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JUDICIAL CENTRE OF

2401-05179

COURT OF KING'S BENCH/OF

**CALGARY** 

IN THE MATTER OF THE COMPANIES OF CREDITORS ARRANGEMENT ACCURATE.

1985, c. C-36, as amended

AND IN THE MATTER OF A PLAN OF COMPROMISE OR ARRANGEMENT OF

ALPHABOW ENERGY LTD.

DOCUMENT <u>AFFIDAVIT</u>

ADDRESS FOR SERVICE AND CONTACT INFORMATION OF PARTY FILING THIS DOCUMENT:

BENNETT JONES LLP Barristers and Solicitors 4500, 855 – 2nd Street S.W.

Calgary, Alberta T2P 4K7

Attention: Keely Cameron / Kaamil Khalfan /

Sophie Fiddes

Telephone No.: 403-298-3324

Fax No.: 403-265-7219 Client File No.: 88323.6

#### NINTH AFFIDAVIT OF BEN LI

#### Sworn on February 18, 2025

I, Ben Li, of Calgary, Alberta, SWEAR AND SAY THAT:

1. I am the President and Chief Executive Officer of AlphaBow Energy Ltd. ("AlphaBow" or the "Applicant"). As such, I have personal knowledge of the matters deposed to in this Affidavit except where stated as based on information and belief, in which case I verily believe the statements to be true.

- 2. This Affidavit (the "Ninth Li Affidavit") should be read in conjunction with the prior Affidavits which I have sworn in this matter, including the Affidavit sworn by me on April 15, 2024 (the "First Li Affidavit"), the Supplemental Affidavit sworn by me on April 24, 2024 (the "Supplemental Li Affidavit"), the Affidavit sworn by me on July 15, 2024 (the "Second Li Affidavit"), the Affidavit sworn by me on August 15, 2024 (the "Third Li Affidavit"), the Affidavit sworn by me on September 9, 2024 (the "Fourth Li Affidavit"), the Affidavit sworn by me on October 21, 2024 (the "Fifth Li Affidavit"), the Affidavit sworn by me on November 12, 2024 (the "Sixth Li Affidavit"), the Affidavit sworn by me on November 18, 2024 (the "Supplement to Sixth Li Affidavit"), the Affidavit sworn by me on December 9, 2024 (the "Seventh Li Affidavit"), and the Affidavit sworn by me on January 27, 2025 (the "Eighth Li Affidavit").
- 3. Terms not otherwise defined herein, shall bear the meaning ascribed in the Eight Li Affidavit.

#### I. RELIEF SOUGHT

4. This Affidavit is sworn in support of an application by AlphaBow scheduled for February 25, 2025, for relief under the *Companies'* Creditors *Arrangement Act*, RSC 1985, c C-36, as amended, (the "CCAA"), and specifically an order declaring service of its Application and supporting materials good and sufficient; and an order directing the assignment of AlphaBow's interest in the Pooling and Participation Agreement dated February 3, 1978 between Hudson's Bay Oil and Gas Company Limited and Westcoast Petroleum Ltd. (the "Assigned Contract"), to Signalta Resources Limited ("Signalta") upon the payment of cure costs (the "Assignment Order"), as well as approval of two transactions.

#### II. BACKGROUND

5. AlphaBow is an Alberta headquartered oil and gas company. At the commencement of these proceedings, AlphaBow held licenses for 3,785 wells, 4,038 pipelines, and 321 facilities across Alberta (the "Licensed Assets"). The Licensed Assets have Alberta Energy Regulator ("AER") deemed environmental liabilities of approximately \$228,572,914.

- 6. Following various actions by the AER, including an order requiring the posting of \$15,374,050 in security (the "**Requested Security Deposit**") and ordering the suspension of AlphaBow's operations when it was unable to comply, AlphaBow commenced restructuring proceedings by filing a Notice of Intention to Make a Proposal pursuant to section 50.4 of the *Bankruptcy and Insolvency Act, R.S.C. 1985, c. B-3*, (the "**NOI**") with KSV Restructuring Inc. appointed as Monitor.
- 7. On April 26, 2024, this Honourable Court granted an Initial Order and ARIO, in addition to approving the Sale and Investment Solicitation Process ("SISP") and approval of the sale of certain non-operated working interests to Cascade Capture Ltd.
- 8. AlphaBow does not have any credit facilities with a secured lender but as at the end of 2023, had approximately \$88 million in liabilities (excluding environmental liabilities) consisting primarily of trade payables, municipal tax and surface lease payment arrears as well as amounts owing to the AER, including the Requested Security Deposit.
- 9. AlphaBow's oil and gas assets have been under the care and custody of the Orphan Well Association ("**OWA**") since September 2023, pursuant to the direction of the AER.

#### III. CURRENT STATUS OF ALPHABOW'S RESTRUCTURING EFFORTS

- 10. AlphaBow has continued to engage with its stakeholders to facilitate the objectives of these proceedings. This has included responding to general inquiries and other stakeholder requests, such as providing road access.
- 11. Most significantly, AlphaBow has advanced the Court approved sale process and received Court approval of transactions resulting from the Court approved sales process, which if all of the transactions close and license transfer applications are approved will result in all of AlphaBow's environmental obligations being assumed.
- 12. A core transaction for AlphaBow's restructuring efforts is the corporate transaction (the "Corporate Transaction") with 2628071 Alberta Ltd. described in the Seventh Li Affidavit. That transaction provides AlphaBow with the ability to continue to market and sell assets that fall outside of a core group of assets. Should any of those non-core assets

- not be sold to Third Parties, they will remain with AlphaBow and thus be included within the Corporate Transaction
- 13. Following the December 2024 application, AlphaBow reviewed the offers received through the Court approved Sale and Investment Solicitation Process with the Monitor and Sayer Energy Advisors ("Sayer") to determine whether there were any further transactions that could be pursued in respect of the non-core assets that would otherwise remain with AlphaBow and form part of the Corporate Transaction.
- 14. AlphaBow identified three potential transactions which it sought to advance, however, only two of the transactions are proceeding. These transactions are described below and the last of the transactions that AlphaBow anticipates advancing in these proceedings.
- 15. I understand that 2628071 Alberta Ltd. is supportive of these assets being sold to third parties.

#### A. Asset Sales

#### (a) 2661707 Alberta Ltd. Sale

- 16. As advised in my prior affidavits, AlphaBow negotiated a transaction arising out of the SISP with Bench Creek Resources Inc. ("Bench Creek") for the purchase of AlphaBow's interests in approximately 185 licensed wells and facilities and 132 non operated interests. Prior to finalizing an agreement, Bench Creek materially revised the number of assets and liabilities that it was prepared to assume. As a result, AlphaBow requested that Sayer remarket the assets. As part of that remarketing, Sayer reached out to parties that had submitted bids as well as to AlphaBow's shareholder who expressed a willingness to provide a backstop bid.
- 17. The bid from AlphaBow's shareholder was the best overall bid in terms of the amount of assets and liabilities to be assumed. It provides for the purchase of AlphaBow's interest in approximately 120 wells and facilities and the assumption of approximately \$13,018,726 in Alberta Energy Regulator deemed liabilities. As a result, AlphaBow has negotiated a transaction with a nominee for the shareholder, 2661707 Alberta Ltd. ("2661707").

- 18. The Asset Purchase Agreement between AlphaBow and 2661707 ("2661707 Purchase Agreement") includes the following material terms:
  - i. a purchase price of \$120,000, which may be adjusted based on the amount of Cure Costs, provided that the Purchase Price shall not be adjusted to an amount that is less than \$50,000;
  - ii. assumption of Cure Costs; and
  - iii. the transaction is conditional upon Court approval and the Alberta Energy Regulator approving the associated license transfers.

Attached as Exhibit "A" to my Affidavit is a copy of the 2661707 Purchase Agreement.

#### (b) Response Sale

- 19. As part of the remarketing process, AlphaBow received a bid tendered by Response Energy Corporation ("**Response**") for the purchase AlphaBow's interest in one well and its associated rights (the "**Response Asset**"). The well has a deemed liability of \$73,243.
- 20. Response's bid was the best overall bid received for the Response Asset, taking into account the purchase price, the certainty of Response's ability to close, and other material terms of the transaction.
- I believe that Response's bid will achieve the highest recovery for all stakeholders with respect to the Response Asset. Attached as **Exhibit** "B" to my Affidavit is a copy of the Asset Purchase Agreement between AlphaBow and Response ("**Response Purchase Agreement**").

#### IV. ASSIGNMENT ORDER

22. As set out in the Sixth Li Affidavit, Canadian Natural Resources ("CNRL") has disputed that AlphaBow has an interest in certain assets purchased by AlphaBow from Strathcona Resources Limited ("Strathcona") on the basis that CNRL did not consent to the assignment.

- 23. Notwithstanding CNRL's position, AlphaBow proceeded to market the assets and entered into a Sale and Purchase Agreement with Signalta ("SPA") in respect of certain of the assets in dispute. Signalta is an experienced oil and gas company. The SPA provides for the payment of cure costs by Signalta and allows for an unwinding of the transaction should certain conditions not be met.
- 24. On December 19, 2024, AlphaBow obtained Court approval of the SPA. The Sale Approval and Vesting Order granted by Justice Jeffrey includes the following provision:
  - Canadian Natural Resources Limited may, subject to and in accordance with the applicable Assumed Contract, consider and process (or refuse to process) any requests for assignment and novation of the Assumed Contracts as and when received from AlphaBow or the Purchaser. The foregoing is without prejudice to the ability of AlphaBow to seek an assignment pursuant to section 11.3 of the CCAA.
- 25. On January 14, 2025, the transaction between AlphaBow and Signalta pursuant to the SPA closed, however the Pooling and Participation Agreement dated February 3, 1978 between Hudson's Bay Oil and Gas Company Limited and Westcoast Petroleum Ltd. has yet to be assigned. AlphaBow had purchased Strathcona's 37.5% interest which was originally held by Westcoast Petroleum Ltd. and Canadian Natural Resources Limited holds the remaining interest. Attached hereto as **Exhibit** "C" is a copy of the Agreement.
- 26. In my view, the requested Assignment Order is appropriate and necessary.

#### V. CONCLUSION

27. I swear this Affidavit in support of the relief sought in paragraph 4 and for no other or improper purpose.

SWORN BEFORE ME	)	
at the City of Calgary, Alberta, this	)	
18 <sup>th</sup> day of February 2025.	)	/ man
Soulling	)	MINUL
A Commissioner for Oaths in and for the	_ )	BEN LI
Province of Alberta	)	
•	1	

Sophie Fiddes
Barrister & Solicitor

This is Exhibit "A" referred to in the Affidavit of Ben Li sworn before me this 18<sup>th</sup> day of February, 2025

A Commissioner for Oaths in and for Alberta

Sophie Fiddes Barrister & Solicitor

# ALPHABOW ENERGY LTD. - and 2661707 ALBERTA LTD. ASSET PURCHASE AND SALE AGREEMENT February 18, 2025

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#### **SCHEDULES**

Schedule A	Assets Listing
Schedule B	Form of Approval and Vesting Order
Schedule C	Form of General Conveyance, Assignment and Assumption Agreement
Schedule D	Forms of Conditions Certificates

#### PURCHASE AND SALE AGREEMENT

THIS PURCHASE AND SALE AGREEMENT is dated as of February 18, 2025,

#### **BETWEEN**:

**ALPHABOW ENERGY LTD.**, a corporation existing under the laws of the Province of Alberta (herein referred to as the "**Vendor**")

- and -

**2661707 ALBERTA LTD.**, a corporation existing under the laws of the Province of Alberta (herein referred to as the "**Purchaser**")<sup>1</sup>

#### WHEREAS:

- A. on April 26, 2024, the Vendor was granted creditor protection pursuant to an initial order granted by the Court of King's Bench (the "**Initial Order**") under the *Companies' Creditors Arrangement Act*, RSC 1985, c. C-36 (the "**CCAA**");
- B. pursuant to the Initial Order, among other things, KSV Restructuring Inc. ("**KSV**") was appointed as monitor of the Vendor:
- C. on April 26, 2024, the Court granted an amended and restated order (the "ARIO");
- D. all licensed assets and properties of the Vendor are currently subject to a suspension order and have been under the care and maintenance of the Orphan Well Association since September 6. 2023; and
- E. subject to receipt of Court Approval, the Purchaser has agreed to purchase and acquire and the Vendor has agreed to sell, transfer and assign to the Purchaser, all of the Vendor's Interest in and to the Assets, on the terms and conditions set forth herein.

**NOW THEREFORE**, this Agreement witnesses that in consideration of the mutual covenants and agreements contained herein, and for other good and valuable consideration, the receipt and adequacy of which are acknowledged by each Party to the other, the Parties covenant and agree as follows:

#### ARTICLE 1 INTERPRETATION

#### 1.1 Definitions

In this Agreement:

- (a) "Abandonment and Reclamation Obligations" means all past, present and future obligations to:
  - (i) abandon, shut-down, close, decommission, dismantle or remove any and all Wells and Tangibles, including all structures, foundations, buildings, pipelines, equipment and other facilities forming part of the Wells and Tangibles or otherwise

<sup>&</sup>lt;sup>1</sup> Guidance note to Buyer: Buyer to confirm name of legal entity.

located on the Lands or used or previously used in respect of Petroleum Substances produced or previously produced from the Lands; and

(ii) restore, remediate and reclaim the surface and subsurface locations of the Wells and the Tangibles and any lands used to gain access thereto, including such obligations relating to wells, pipelines and facilities which were abandoned or decommissioned prior to the Closing Date that were located on the Lands or that were located on other lands and used in respect of Petroleum Substances produced or previously produced from the Lands, and including the remediation, restoration and reclamation of any other surface and sub-surface lands affected by any environmental damage, contamination or other environmental issues emanating from or relating to the sites for the Wells or the Tangibles;

all in accordance with generally accepted oil and gas industry practices and in compliance with all Applicable Laws;

- (b) "AER" means the Alberta Energy Regulator, or any successor thereto having jurisdiction over the Assets or certain of them or the operation thereof;
- (c) "Affiliate" means, with respect to any specified Person, any other Person directly or indirectly controlling or controlled by or under direct or indirect common control with that specified Person. For the purposes of this definition, "control" (including with correlative meanings, controlling, controlled by and under common control with) means the power to direct or cause the direction of the management and policies of that Person, directly or indirectly, whether through the ownership of voting securities, by contract or otherwise and, it being understood and agreed that with respect to a corporation or partnership, control shall mean direct or indirect ownership of more than 50% of the voting shares in any such corporation or of the general partnership interest or voting interest in any such partnership;
- (d) "Agreement" means this agreement of purchase and sale and any schedules attached hereto which are referred to in this agreement, together with any amendment or supplement thereto:
- (e) "Applicable Law" means, in respect of any Person, asset, transaction, event or circumstance: (i) statutes (including regulations enacted thereunder); (ii) judgments, decrees and orders of courts of competent jurisdiction (including the common law); (iii) regulations, orders, ordinances and directives issued by Governmental Authorities; and (iv) the terms and conditions of all permits, licenses, approvals and authorizations, in each case which are applicable to such Person, asset, transaction, event or circumstance;
- (f) "Approval and Vesting Order" means an order of the Court approving the Transaction in accordance with the provisions of this Agreement, and, subject to Closing, vesting all of the Vendor's Interest in and to the Assets in the Purchaser free and clear of all Claims (other than Permitted Encumbrances) and interests, such order to be substantially in the form attached hereto as Schedule B together with such modifications and amendments to such form as may be approved by both the Vendor and the Purchaser, acting reasonably;
- (g) "Assets" means the Petroleum and Natural Gas Rights, the Tangibles, and the Miscellaneous Interests;

- (h) "Assumed Contracts" means the contracts referenced in subsection (i) of the definition of Miscellaneous Interests, which contracts shall be assigned by the Vendor and assumed by the Purchaser in accordance with the terms of this Agreement, the relevant contracts and/or the Approval and Vesting Order, and/or other order of the Court in form and substance satisfactory to the Parties;
- (i) "Assumed Liabilities" means, collectively, all liabilities and obligations arising from the possession, ownership and/or use of the Assets following Closing (including for greater certainty any municipal or property taxes that accrue commencing on the Closing Date), along with Environmental Liabilities, Abandonment and Reclamation Obligations and Cure Costs;
- (j) "BA Code" means the unique licensee identification code issued by Petrinex, which the AER refers to as a Business Associate code;
- (k) "Business Day" means any day other than a Saturday, Sunday or a statutory holiday in the City of Calgary in the Province of Alberta;
- (l) "CCAA" has the meaning ascribed to that term in the recitals hereto;
- (m) "CCAA Proceedings" means the proceedings commenced under the CCAA by the Vendor (and others) pursuant to the Initial Order;
- (n) "Claim" means any caveats, security interests, hypothecs, pledges, mortgages, liens, trusts or deemed trusts, reservations of ownership, royalties, options, rights of pre-emption, privileges, interests, assignments, actions, judgments, executions, levies, taxes, writs of enforcement, charges, or other claims, whether contractual, statutory, financial, monetary or otherwise, whether or not they have attached or been perfected, registered or filed and whether secured, unsecured or otherwise, including, without limiting the generality of the foregoing:
  - (i) any encumbrances or charges created by the Initial Order and/or the ARIO;
  - (ii) any charges, security interests or claims evidenced by registrations pursuant to the *Personal Property Security Act* (Alberta) or any other personal property registry system;
  - (iii) any liens or claims of lien under the *Builders' Lien Act* (Alberta) or the *Prompt Payment and Construction Liens Act* (Alberta);
  - (iv) any linear or non-linear municipal property tax claims under the *Municipal Government Act* (Alberta), or otherwise;
  - (v) any outstanding amounts owing in respect of the AER Orphan Fund Levy and Administration Fees; and
  - (vi) those claims which may be specifically identified in Schedule "C" to the Approval and Vesting Order, as applicable.
- (o) "Claims Process" has the meaning ascribed to that term in the definition of Cure Costs;

- (p) "Closing" means the completion of the purchase by the Purchaser, and sale by the Vendor, of the Vendor's Interest in and to the Assets and the completion of all other transactions contemplated by this Agreement that are to occur contemporaneously with such purchase and sale, all subject to and in accordance with the terms and conditions of this Agreement;
- (q) "Closing Date" means the date on which Closing occurs, being the date which is five Business Days following the date upon which all conditions in Sections 11.1, 11.2 and 11.3 have been satisfied or waived (other than such conditions which are to be satisfied on the Closing Date), or such other date as the Parties may agree in writing; provided, however, that the Closing Date shall not be later than the Outside Date;
- (r) "Conditions Certificates" has the meaning ascribed to that term in Section 11.5;
- (s) "Confidentiality Agreement" means the confidentiality agreement between the Vendor, the Purchaser and the Monitor and executed prior to the date hereof in respect of the evaluation by the Purchaser of potential transactions involving the assets of the Vendor;
- (t) "Consequential Damages" has the meaning ascribed to that term in Section 14.5;
- (u) "Court" means the Court of King's Bench of Alberta, Judicial Centre of Calgary;
- (v) "Court Approval" means both the issuance of the Approval and Vesting Order by the Court approving the sale of the Assets, and such Approval and Vesting Order having become a Final Order;
- (w) "Cure Costs" means, in respect of any Assumed Contract, all amounts required to be paid, as determined in accordance with the claims process established by an order of the Court dated September 20, 2024 (the "Claims Process"), to remedy all of the Vendor's monetary defaults under such Assumed Contract or required to secure a counterparty's or any other necessary Person's consent to the assignment of such Assumed Contract pursuant to its terms (including any deposits or other forms of security required by any Governmental Authority) or as may be required pursuant to the Approval and Vesting Order, and includes any other fees and expenses required to be paid to a counterparty or any other Person in connection with the assignment of an Assumed Contract pursuant to its terms or Applicable Laws. For greater certainty, any claims for cure costs not submitted in accordance with the Claims Process, or not determined to be valid in accordance with the Claims Process, shall not be considered "Cure Costs" for the purposes of this Agreement;
- (x) "**Deposit**" has the meaning ascribed to that term in Section 3.3(a)(i);
- (y) "**Due Diligence Information**" means all information made available (by the Vendor, the Monitor or otherwise) for the Purchaser's review in paper or electronic form in relation to the Vendor, its Affiliates and/or the Assets;
- (z) "**Environment**" means the components of the earth and includes the air, the surface and subsurface of the earth, bodies of water (including rivers, streams, lakes and aquifers) and plant and animal life (including humans);
- (aa) "Environmental Laws" means all Applicable Laws relating to pollution or protection of human health or the Environment (including ambient air, water, surface water, groundwater, land surface, soil, or subsurface) or natural resources, including Applicable

Laws relating to the storage, transfer, transportation, investigation, cleanup, treatment, or use of, or release or threatened release into the Environment of, any Hazardous Substances;

- (bb) "Environmental Liabilities" means all past, present and future Losses and Liabilities, Claims and other duties and obligations, whether arising under contract, Applicable Laws or otherwise, arising from, relating to or associated with:
  - (i) any damage, pollution, contamination or other adverse situations pertaining to the Environment howsoever and by whomsoever caused and regardless of whether such damage, pollution, contamination or other adverse situations occur or arise in whole or in part prior to, at or subsequent to the date of this Agreement;
  - (ii) the presence, storage, use, holding, collection, accumulation, assessment, generation, manufacture, processing, treatment, stabilization, disposition, handling, transportation, release, emission or discharge of Petroleum Substances, oilfield wastes, water, Hazardous Substances, environmental contaminants and all other substances and materials regulated under any Applicable Law, including any forms of energy, or any corrosion to or deterioration of any structures or other property;
  - (iii) compliance with or the consequences of any non-compliance with, or violation or breach of, any Environmental Law;
  - (iv) sampling, monitoring or assessing the Environment or any potential impacts thereon from any past, present or future activities or operations; or
  - (v) the protection, reclamation, remediation or restoration of the Environment;

that relate to or arise by virtue of the Assets or the ownership thereof or any past, present or future operations and activities conducted in connection with the Assets or on or in respect of the Lands or any lands pooled or unitized therewith;

- (cc) "Facilities" means the Vendor's Interest in and to all field facilities whether or not solely located on or under the surface of the Lands (or lands with which the Lands are pooled) and that are, or have been, used for production, gathering, treatment, compression, transportation, injection, water disposal, measurement, processing, storage or other operations respecting the Leased Substances, including any applicable battery, separator, compressor station, gathering system, pipeline, production storage facility or warehouse, including those facilities and pipelines identified in Schedule A under the headings entitled "Facilities" and "Pipelines", respectively, and as applicable;
- (dd) "Final Order" means an order of the Court that has not been vacated, stayed, set aside, amended, reversed, annulled or modified, as to which no appeal or application for leave to appeal therefrom has been filed and the applicable appeal period with respect thereto shall have expired without the filing of any appeal or application for leave to appeal, or if any appeal(s) or application(s) for leave to appeal therefrom have been filed, any (and all) such appeal(s) or application(s) have been dismissed, quashed, determined, withdrawn or disposed of with no further right of appeal and all opportunities for rehearing, reargument, petition for certiorari and appeal being exhausted or having expired without any appeal, motion or petition having been filed and remaining pending, any requests for rehearing have been denied, and no order having been entered and remaining pending staying,

- enjoining, setting aside, annulling, reversing, remanding, or superseding the same, and all conditions to effectiveness prescribed therein or otherwise by Applicable Law or order having been satisfied;
- (ee) "General Conveyance, Assignment and Assumption Agreement" means an agreement providing for the assignment by the Vendor of the Vendor's Interest in and to the Assets, free and clear of all Claims (other than Permitted Encumbrances), substantially in the form attached hereto as Schedule C, and the assumption by the Purchaser of the Assumed Liabilities, substantially in the form attached hereto as Schedule C;
- (ff) "General Eligibility" means general eligibility to hold licences for all types of wells, facilities and pipelines as described in AER *Directive 067*: Eligibility Requirements for Acquiring and Holding Energy Licences and Approvals;
- (gg) "Governmental Authority" means any domestic or foreign government, whether federal, provincial, state, territorial or municipal; and any governmental agency, ministry, department, tribunal, commission, bureau, board, court (including the Court) or other instrumentality exercising or purporting to exercise legislative, judicial, regulatory or administrative functions of, or pertaining to, government, having jurisdiction over a Party, the Assets or this Transaction, including for greater certainty the AER;
- (hh) "GST" means taxes, interest, penalties and other additions thereto imposed under Part IX of the *Excise Tax Act* (Canada) and the regulations made thereunder; and "GST Legislation" means such act and regulations collectively;
- (ii) "Hazardous Substances" means any substance, material or waste defined, regulated, listed or prohibited by Environmental Laws, including pollutants, contaminants, chemicals, deleterious substances, dangerous goods, hazardous or industrial toxic wastes or substances, radioactive materials, flammable substances, explosives, Petroleum Substances and products of Petroleum Substances, polychlorinated biphenyls, chlorinated solvents and asbestos;
- (jj) "**Initial Order**" has the meaning ascribed to that term in the recitals hereto;
- (kk) "**KSV**" has the meaning ascribed to that term in the recitals hereto;
- (ll) "Lands" means the lands set out and described in Schedule A under the heading entitled "Lands Schedule/Mineral Property Report", and the Petroleum Substances within, upon or under such lands (subject to the restrictions and exclusions identified in the Title Documents as to Petroleum Substances and geological formations);
- (mm) "**Leased Substances**" means all Petroleum Substances, rights to or in respect of which are granted, reserved or otherwise conferred by or under the Title Documents (but only to the extent that the Title Documents pertain to the Lands):
- (nn) "**Legal Proceeding**" means any litigation, action, suit, investigation, hearing, claim, complaint, grievance, arbitration proceeding or other proceeding and includes any appeal or review or retrial of any of the foregoing and any application for same;
- (00) "Licence Transfers" means the transfer from the Vendor to the Purchaser of any permits, approvals, licences and authorizations granted by the AER or any other Governmental

Authority in relation to the construction, installation, ownership, use or operation of the Wells or the Facilities, as applicable.

- (pp) "Losses and Liabilities" means any and all assessments, charges, costs, damages, debts, expenses, fines, liabilities, losses, obligations and penalties, whether accrued or fixed, absolute or contingent, matured or unmatured or determined or determinable, including those arising under any Applicable Law, Claim by any Governmental Authority or any order, writ, judgment, injunction, decree, stipulation, determination or award entered by or with any Governmental Authority, and those arising under any contract, agreement, arrangement, commitment or undertaking and costs and expenses of any Legal Proceeding, assessment, judgment, settlement or compromise relating thereto, and all interest, fines and penalties and reasonable legal fees and expenses incurred in connection therewith (on a full indemnity basis);
- (qq) "LTAs" has the meaning set forth in Section 2.3(a);
- "Miscellaneous Interests" means, subject to any and all limitations and exclusions provided for in this definition, the Vendor's Interest in and to all property, assets, interests and rights pertaining to the Petroleum and Natural Gas Rights and the Tangibles (other than the Petroleum and Natural Gas Rights and the Tangibles), or either of them, but only to the extent that such property, assets, interests and rights pertain to the Petroleum and Natural Gas Rights and the Tangibles, or either of them, including any and all of the following:
  - (i) all contracts relating to the Petroleum and Natural Gas Rights and the Tangibles, or either of them (including the Title Documents);
  - (ii) all warranties, guarantees and similar rights relating to the Petroleum and Natural Gas Rights and the Tangibles, or either of them, including warranties and guarantees made by suppliers, manufacturers and contractors under the Assets, and claims against other Third Parties in connection with the contracts relating to the Petroleum and Natural Gas Rights and the Tangibles;
  - (iii) all subsisting rights to carry out operations relating to the Lands, the Tangibles or the Wells, and without limitation, all easements and other permits, licenses and authorizations pertaining to the Tangibles or the Wells;
  - (iv) rights to enter upon, use, occupy and enjoy the surface of any lands which are used or may be used to gain access to or otherwise use the Petroleum and Natural Gas Rights and the Tangibles, or either of them;
  - (v) all records, books, documents, licences, reports and data which relate to the Petroleum and Natural Gas Rights and the Tangibles, or either of them including any of the foregoing that pertain to geological or geophysical matters and, including plats, surveys, maps, cross-sections, production records, electric logs, cuttings, cores, core data, pressure data, decline and production curves, well files, and related matters, division of interest records, lease files, title opinions, abstracts of title, title curative documents, lease operating statements and all other accounting information, marketing reports, statements, gas balancing information, and all other documents relating to customers, sales information, supplier lists,

- records, literature and correspondence, physical maps, geologic or geophysical interpretation, electronic and physical project files;
- (vi) the Wells, including the wellbores and any and all casing and down-hole monitoring and pumping equipment; and
- (vii) all proprietary seismic rights of the Vendor relating to the Lands;

provided that unless otherwise agreed in writing by the Parties, the Miscellaneous Interests shall not include any documents or data to the extent that they are owned or licensed by Third Parties with restrictions on their deliverability or disclosure by the Vendor to an assignee;

- (ss) "Monitor" means KSV, in its capacity as the Court-appointed monitor of the Vendor in the CCAA Proceedings and not in its personal or corporate capacity;
- (tt) "Monitor's Certificate" means the certificate, substantially in the form attached as Schedule "A" to the Approval and Vesting Order, to be delivered by the Monitor to the Vendor and the Purchaser on Closing and thereafter filed by the Monitor with the Court certifying that it has received the Conditions Certificates;
- (uu) "Monitor's Solicitors" means Cassels Brock & Blackwell LLP, or such other firm or firms of solicitors as are retained or engaged by the Monitor from time to time and notice of which is provided to the Purchaser;
- (vv) "**Notice Period**" has the meaning ascribed to that term in Section 8.2(b);
- (ww) "Order" means any order, writ, judgment, injunction, decree, stipulation, determination, decision, verdict, ruling, subpoena, or award entered by or with any Governmental Authority (whether temporary, preliminary, or permanent);
- (xx) "Outside Date" means May 30, 2025 or such other date as the Parties may agree;
- (yy) "Outstanding ROFR Assets" has the meaning set forth in Section 10.2(e)(ii);
- (zz) "Outstanding ROFRs" has the meaning set forth in Section 10.2(e);
- (aaa) "**Parties**" means, collectively, the Purchaser and the Vendor, and "**Party**" means any one of them:
- (bbb) "**Permitted Encumbrances**" means:
  - (i) any overriding royalties, net profits interests and other burdens, which are provided for under the Title Documents:
  - (ii) the terms and conditions of the Assumed Contracts and the Title Documents, including ROFRs, the requirement to pay any rentals or royalties to the grantor thereof to maintain the Title Documents in good standing and any royalty or other burden reserved to the grantor thereof or any gross royalty trusts applicable to the grantor's interest in any of the Title Documents;

- (iii) the right reserved to or vested in any grantor, Governmental Authority or other public authority by the terms of any Title Document or by Applicable Laws to terminate any Title Document;
- (iv) easements, rights of way, servitudes or other similar rights in land, including rights of way and servitudes for highways, railways, sewers, drains, gas and oil pipelines, gas and water mains, electric light, power, telephone or cable television conduits, poles, wires or cables;
- (v) taxes on Petroleum Substances or the income or revenue therefrom, unless specifically excluded and governmental restrictions on production rates from the Wells or on operations being conducted on the Lands or otherwise affecting the value of any of the Assets;
- (vi) agreements for the sale, processing, transmission or transportation of Petroleum Substances entered into by the Vendor subsequent to the date of this Agreement;
- (vii) any obligation of the Vendor to hold any portion of their interest in and to any of the Assets in trust for Third Parties:
- (viii) any rights reserved to or vested in any Governmental Authority to control or regulate the ownership, use or operation of any of the Assets in any manner, including governmental requirements imposed by statute or Governmental Authorities as to rates of production from operations or otherwise affecting recoverability of Petroleum Substances;
- (ix) undetermined or inchoate liens incurred or created as security in favour of any Person with respect to the development or operation of any of the Assets, as regards the Vendor's share of the costs and expenses thereof which are not due or delinquent as of the date hereof;
- (x) the reservations, limitations, provisos and conditions in any grants or transfers from the Crown of any of the Lands or interests therein, and statutory exceptions to title;
- (xi) provisions for penalties and forfeitures under Title Documents as a consequence of non-participation in operations;
- (xii) any requirement to post or maintain any deposits or other form of security required by any Governmental Authority; and
- (xiii) liens granted in the ordinary course of business to a public utility, municipality or Governmental Authority with respect to operations pertaining to any of the Assets as regards the Vendor's share of amounts owing to such public utility, municipality or Governmental Authority which are not due or delinquent as of the date hereof;
- (ccc) "**Person**" means any individual, corporation, limited or unlimited liability company, joint venture, partnership (limited or general), trust, trustee, executory, Governmental Authority, or other entity however designated or instituted;

- (ddd) "**Petroleum and Natural Gas Rights**" means the Vendor's Interest in and to all rights to and in respect of the Leased Substances and the Title Documents (but only to the extent that the Title Documents pertain to the Lands);
- (eee) "Petroleum Substances" means any of crude oil, petroleum, natural gas, natural gas liquids, coal bed methane and any and all other substances related to any of the foregoing, whether liquid, solid or gaseous, and whether hydrocarbons or not, including sulphur;
- (fff) "**Purchase Price**" has the meaning ascribed to that term in Section 3.1;
- (ggg) "**Purchaser**" has the meaning ascribed to that term in the preamble hereto;
- (hhh) "Purchaser's Solicitors" means Burnet, Duckworth and Palmer LLP;
- (iii) "Representative" means, in respect of a Person, each director, officer, employee, agent, legal counsel, accountant, consultant, contractor, professional advisor and other representative of such Person and its Affiliates and, with respect to the Vendor, includes the Monitor:
- (jjj) "ROFR" means a right of first refusal, right of first offer or other pre-emptive or preferential right of purchase or similar right to acquire the Assets or certain of them that may become operative by virtue of this Agreement or the completion of the Transaction;
- (kkk) "Specific Conveyances" means all conveyances, assignments, transfers, novations and other documents or instruments that are reasonably required or desirable to convey, assign and transfer the Vendor's Interest in and to the Assets to the Purchaser and to novate the Purchaser in the place and stead of the Vendor, as applicable, with respect to the Assets (excluding the Licence Transfers);
- (III) "Tangibles" means the Vendor's Interest in and to the Facilities and any and all other tangible depreciable property and assets, if any, which are located within, upon or in the vicinity of the Lands and which are used or are intended to be used to produce, process, gather, treat, measure, store, transport, make marketable or inject the Leased Substances or any of them;
- (mmm) "Third Party" means any Person who is not a Party or an Affiliate of a Party;
- (nnn) "**Third Party Claim**" means any Claim by a Third Party asserted against the Vendor for which the Purchaser has indemnified the Vendor or is otherwise responsible pursuant to this Agreement;
- (000) "Title Documents" means, collectively, any and all certificates of title, leases, reservations, permits, licences, assignments, trust declarations, operating agreements, royalty agreements, gross overriding royalty agreements, participation agreements, farmin agreements, sale and purchase agreements, pooling agreements, acreage contribution agreements, joint venture agreements and any other documents and agreements granting, reserving or otherwise conferring rights to (i) explore for, drill for, produce, take, use or market Petroleum Substances, (ii) share in the production of Petroleum Substances, (iii) share in the proceeds from, or measured or calculated by reference to the value or quantity of, Petroleum Substances which are produced, and (iv) rights to acquire any of the rights

- described in items (i) to (iii) of this definition; but only if the foregoing pertain in whole or in part to Petroleum Substances within, upon or under the Lands;
- (ppp) "**Transaction**" means the transaction for the purchase and sale of the Vendor's Interest in and to the Assets, together with all other transactions contemplated in this Agreement, all as contemplated in this Agreement;
- (qqq) "**Transfer Taxes**" means all transfer taxes, sales taxes, use taxes, production taxes, value-added taxes, goods and services taxes, land transfer taxes, registration and recording fees, and any other similar or like taxes and charges imposed by a Governmental Authority in connection with the sale, transfer or registration of the transfer of the Assets, including GST; and which, for certainty, shall not include freehold mineral taxes;
- (rrr) "Vendor" has the meaning ascribed to that term in the preamble hereto;
- (sss) "Vendor's Interest" means, when used in relation to any asset, undertaking or property, the entire right, title and interest, if any, of the Vendor, as applicable, in, to and/or under such asset, undertaking or property;
- (ttt) "Vendor's Solicitors" means the law firm of Bennett Jones LLP, or such other firm or firms of solicitors as are retained or engaged by the Vendor from time to time and notice of which is provided to the Purchaser; and
- (uuu) "Wells" means the Vendor's Interest in and to the wells listed in Schedule A under the heading entitled "Wells", as applicable.

#### 1.2 Interpretation

The following rules of construction shall apply to this Agreement unless the context otherwise requires:

- (a) All references to monetary amounts are to the lawful currency of Canada.
- (b) Words importing the singular include the plural and vice versa, and words importing gender include the masculine, feminine and neuter genders.
- (c) The word "include" and "including" and derivatives thereof shall be read as if followed by the phrase "without limitation".
- (d) The words "hereto", "herein", "hereof", "hereby", "hereunder" and similar expressions refer to this Agreement and not to any particular provision of this Agreement.
- (e) The headings contained in this Agreement are for convenience of reference only, and shall not affect the meaning or interpretation hereof.
- (f) Reference to any Article, Section or Schedule means an Article, Section or Schedule of this Agreement unless otherwise specified.
- (g) If any provision of a Schedule hereto conflicts with or is at variance with any provision in the body of this Agreement, the provisions in the body of this Agreement shall prevail to the extent of the conflict.

- (h) All documents executed and delivered pursuant to the provisions of this Agreement are subordinate to the provisions hereof and the provisions hereof shall govern and prevail in the event of a conflict.
- (i) This Agreement has been negotiated by each Party with the benefit of legal representation, and any rule of construction to the effect that any ambiguities are to be resolved against the drafting Party does not apply to the construction or interpretation of this Agreement.
- (j) Reference to an agreement, instrument or other document means such agreement, instrument or other document as amended, supplemented and modified from time to the extent permitted by the provisions thereof.
- (k) References to an Applicable Law means such Applicable Law as amended from time to time and includes any successor Applicable Law thereto any regulations promulgated thereunder.

#### 1.3 Schedules

The following are the Schedules attached to and incorporated in this Agreement by reference and deemed to be a part hereof:

Schedule A	Assets Listing
Schedule B	Form of Approval and Vesting Order
Schedule C	Form of General Conveyance, Assignment and Assumption Agreement
Schedule D	Forms of Conditions Certificates

#### 1.4 Interpretation if Closing Does Not Occur

If Closing does not occur, each provision of this Agreement which presumes that the Purchaser has acquired the Assets shall be construed as having been contingent upon Closing having occurred.

## ARTICLE 2 PURCHASE AND SALE

#### 2.1 Agreement of Purchase and Sale

Subject to the terms and conditions of this Agreement, and in consideration of the Purchase Price, the Vendor hereby agrees to sell, assign and transfer to the Purchaser, and the Purchaser agrees to purchase, accept and receive from the Vendor, the Vendor's Interest in and to the Assets.

#### 2.2 Transfer of Property and Assumption of Liabilities

Provided that Closing occurs and subject to the terms and conditions of this Agreement, possession, risk, and legal and beneficial ownership of the Assets shall transfer from the Vendor to the Purchaser on the Closing Date, and the Purchaser agrees to assume, discharge, perform and fulfil all Assumed Liabilities. Without limiting the provisions of this Agreement relating to the General Conveyance, Assignment and Assumption Agreement (and such agreement itself), or any other provisions of this Agreement relating to sale, transfer, assignment, conveyance or delivery, the Assets shall be sold, assigned, transferred, conveyed, and delivered by the Vendor to the Purchaser by way of the Licence Transfers, the Specific Conveyances and other appropriate instruments of transfer, bills of sale, endorsements, assignments, and deeds, in

recordable form, or by way of an Order of the Court, as appropriate, and free and clear of any and all Claims other than Permitted Encumbrances, as applicable.

#### 2.3 Licence Transfers

- (a) The Purchaser confirms it has submitted a *Directive 067* application for General Eligibility to the AER.
- Provided the Court Approval has been obtained, within forty-five (45) days of the (b) execution of this Agreement, the Vendor shall electronically submit applications to the AER for the Licence Transfers ("LTAs"), and confirm that such submission has been made to the Purchaser, and in addition the Vendor shall cause to be provided any information and documentation along with such LTAs to the AER which are required to be provided by the transferor in connection with the foregoing. The Purchaser shall accept or ratify such LTAs without delay, provided that, if the Purchaser in good faith determines or believes that any of the LTAs are not complete and accurate, or the AER refuses to process any such LTAs because of some defect therein, the Parties shall cooperate to duly complete or to correct such incomplete or inaccurate LTAs as soon as practicable and, thereafter, the Vendor shall promptly re-submit such LTAs and the Purchaser shall accept or ratify such re-submitted LTAs without delay. Each Party shall be responsible for its own costs relating to LTAs hereunder. The Purchaser shall provide any information and documentation in respect of such LTAs to the AER which are required to be provided by the transferee in connection with the foregoing. Following submission of the LTAs, the Purchaser shall use reasonable commercial efforts to obtain the approval from the AER of the LTAs and registration of the Licence Transfers, subject to the specific requirements of this Section 2.3.
- (c) If the AER denies any of the LTAs because of misdescription or other minor deficiencies contained therein, the Vendor shall, within two (2) Business Days of such denial, correct the LTA(s) and amend and re-submit the LTA(s), and the Purchaser shall accept or ratify such re-submitted LTAs without delay.
- (d) The Purchaser shall on a timely and continuing basis keep the Vendor fully apprised and informed regarding all communications the Purchaser may have with the AER in connection with the Transaction, including all communications respecting LTAs, and without limiting the generality of the foregoing the Purchaser shall provide copies to the Vendor of all related correspondence from the Purchaser to the AER, and the Purchaser shall request that the AER provide copies to the Vendor of all related correspondence from the AER to the Purchaser.

#### 2.4 Specific Conveyances

(a) Within a reasonable time following its receipt of the Title Documents from Vendor, Purchaser shall prepare and provide for the Vendor's review all Specific Conveyances. None of the Specific Conveyances shall confer or impose upon either Party any greater right or obligation than as contemplated in this Agreement. Promptly after Closing, the Purchaser shall register and/or distribute (as applicable), all such Specific Conveyances and shall bear all costs incurred therewith and in preparing and registering any further assurances required to convey the Assets to the Purchaser.

- (b) As soon as practicable following Closing, the Vendor shall deliver or cause to be delivered to the Purchaser such original copies of the Title Documents and any other agreements and documents to which the Assets are subject and such original copies of contracts, agreements, records, books, documents, licenses, reports and data comprising Miscellaneous Interests which are now in the possession or control of the Vendor or of which the Vendor gains possession or control prior to Closing.
- (c) Notwithstanding Sections 2.4(a) and 2.4(b), other than the LTAs as contemplated in Section 2.3(b), requests for the transfers from the Vendor to the Purchaser of registered Crown leases or licences, related surface rights and any other Title Documents which are administered by a Governmental Authority shall be submitted by the Vendor and accepted by the Purchaser as soon as is practicable after Closing.

#### 2.5 Post-Closing Maintenance of Assets

- (a) Following Closing, if and to the extent that Purchaser must be novated into, recognized as a party to, or otherwise accepted as assignee or transferee of Vendor's interest in the Assets or certain of them, including any Title Documents and Assumed Contracts, the following provisions shall apply with respect to the applicable Assets until such novation, recognition or acceptance has occurred:
  - (i) the Purchaser shall use reasonable commercial efforts to obtain, as may be required by the terms of any Assumed Contracts, consents or approvals to the assignment of such Assumed Contracts; provided that to the extent that any Cure Costs are payable with respect to any Assumed Contract, the Purchaser shall be responsible for and shall pay all such Cure Costs, which shall be paid directly to the counterparty as and when required in conjunction with the assignment of the Assumed Contracts, and which Cure Costs shall form part of the Purchase Price for the Assets;
  - (ii) to the extent not obtained prior to the Closing Date, the Purchaser shall continue to use reasonable commercial efforts to obtain the AER's approval of the LTAs and registration of the Licence Transfers;
  - (iii) to the extent permitted by any applicable Assumed Contract:
    - (A) the Purchaser will pay, perform and discharge the duties and obligations accruing after Closing under such Assumed Contract, on behalf of the Vendor, until such time as the effective transfer or assignment of the relevant Assumed Contract to the Purchaser; and
    - (B) the Vendor shall use reasonable commercial efforts to exercise the rights, entitlements, benefits and remedies under such Assumed Contract, on behalf of the Purchaser until such time as the effective transfer or assignment of the relevant Assumed Contract to the Purchaser, or such Assumed Contract expires or otherwise terminates;
  - (iv) the Vendor shall not have any liability as a consequence of the Vendor taking any action or causing anything to be done under this Section 2.5(a), and the Purchaser shall be responsible and liable for, and, as a separate covenant, shall hereby indemnify and save harmless the Vendor and its Representatives against, all costs

- and expenses reasonably incurred by the Vendor, its Affiliates or their respective Representatives as a consequence of or in connection with this Section 2.5(a); and
- (v) nothing in this Agreement shall constitute an agreement to assign, and shall not be construed as an assignment of, or an attempt to assign to the Purchaser, any Assumed Contract until such time as the necessary consents or approvals with respect to the assignment are obtained.
- (b) Both before and after Closing, the Purchaser shall use all commercially reasonable efforts to obtain any and all approvals required under Applicable Law and any and all material consents of Third Parties required to permit this Transaction to be completed. The Parties acknowledge that the acquisition of such consents shall not be a condition precedent to Closing. It shall be the sole obligation of the Purchaser, at the Purchaser's sole cost and expense, to provide any and all financial assurances, deposits or security that may be required by Governmental Authorities or any Third Parties under the Assumed Contracts or Applicable Laws to permit the transfer of the Assets, including the Assumed Contracts, to the Purchaser.

#### 2.6 Assumed Liabilities

Following Closing, the Purchaser shall assume, perform, discharge and pay when due all of the Assumed Liabilities. For greater certainty, the Purchaser acknowledges and agrees that the Environmental Liabilities and Abandonment and Reclamation Obligations in respect of the Assets are future costs and obligations associated with the ownership of the Assets that are tied and connected to the ownership of the Assets such that they are inextricably linked and embedded with the Assets.

# ARTICLE 3 PURCHASE PRICE

#### 3.1 Purchase Price

- (a) The consideration payable by the Purchaser for the Assets shall be the sum of \$120,000.00 (the "Purchase Price"). The Purchase Price shall be satisfied in accordance with Section 3.3(b) and shall be adjusted, on a dollar-for-dollar basis, without duplication, by the amount of the Monitor's good-faith estimate of the Cure Costs due and payable by the Purchaser as of the Closing Date, provided however that in no event shall the Purchase Price be adjusted so as to result in the Purchase Price being reduced to an amount that is less than \$50,000.00. The Vendor shall coordinate with the Monitor to obtain the Monitor's good-faith estimate of the Cure Costs and provide same to the Purchaser along with the corresponding adjusted amount payable by Purchaser on Closing as a result of such estimate no later than three (3) Business Days prior to the anticipated Closing Date. Following Closing there shall be no further adjustments to the Purchase Price, regardless of whether the amount of the Cure Costs actually payable by the Purchaser is adjusted after Closing in accordance with the Claims Process.
- (b) For greater certainty, Cure Costs shall be satisfied in accordance with Section 2.5(a)(i)).
- (c) The Purchaser and the Vendor acknowledge and agree that the Purchase Price reflects the fair market value of the Assets as of the Closing Date, having due regard to the Environmental Liabilities connected to and embedded in the Assets that depress the value of the Assets.

#### 3.2 Allocation of Purchase Price

The Purchase Price shall be allocated among the Assets as follows:

- (a) to the Petroleum and Natural Gas Rights, 80%;
- (b) to the Tangibles, 20% less \$10.00; and
- (c) to the Miscellaneous Interests, \$10.00.

#### 3.3 Deposit and Satisfaction of Purchase Price

- (a) The Parties acknowledge that:
  - (i) as of the date hereof, the Purchaser has paid the amount equal to \$30,000 of the Purchase Price (the "**Deposit**") to the Monitor;
  - (ii) the Deposit has been delivered to and shall be held in trust by the Monitor; and
  - (iii) the Deposit shall be held and administered by the Monitor in accordance with the terms and conditions of this Agreement (including this Section 3.3).
- (b) At Closing, the Purchase Price (other than Cure Costs, which are payable in accordance with Section 2.5(a)(i)) shall be paid and satisfied as follows:
  - (i) as to the amount of the Deposit, upon the receipt of a written joint direction delivered to the Monitor by the Purchaser and the Vendor, the Monitor shall deliver the amount of the Deposit to the Vendor by electronic wire transfer and such amount shall be applied against the amount of the Purchase Price for the account of the Purchaser; and
  - (ii) as to the balance of the Purchase Price, as adjusted, (other than Cure Costs, which are payable in accordance with Section 2.5(a)(i)), along with any additional amounts owing in respect of applicable GST, the Purchaser shall pay to the Vendor such amount by electronic wire transfer.
- (c) If this Agreement is terminated:
  - (i) (A) pursuant to Section 13.1(a) by mutual agreement of the Parties; or (B) pursuant to Section 13.1(b) by the Purchaser, then the Deposit shall be returned to the Purchaser; or
  - (ii) (A) pursuant to Section 13.1(c) by the Purchaser; (B) pursuant to Section 13.1(d) by the Vendor; (C) pursuant to Section 13.1(e) by the Vendor; or (D) for any other reason other than as contemplated under Section 3.3(c)(ii), the full amount of the Deposit shall be forfeited to the Vendor,

and, subject to Section 13.2, each Party shall be released from all obligations and liabilities under or in connection with this Agreement. In the event of termination of this Agreement under Section 3.3(c)(ii) pursuant to which the Vendor shall be entitled to retain the Deposit, the Parties agree that the amount of the Deposit, constitutes a genuine pre-estimate of liquidated damages representing the Vendor's Losses and Liabilities as a result of Closing

not occurring and agree that the Vendor shall not be entitled to recover from the Purchaser any amounts that are in excess of the Deposit as a result of Closing not occurring. The Purchaser hereby waives any claim or defence that the amount of the Deposit is a penalty or is otherwise not a genuine pre-estimate of the Vendor's damages.

### ARTICLE 4 TRANSFER TAXES

#### **4.1** Transfer Taxes

The Parties agree that:

- (a) the Purchase Price does not include Transfer Taxes and the Purchaser shall be liable for and shall pay, and be solely responsible for, any and all Transfer Taxes pertaining to the Purchaser's acquisition of the Assets; and
- (b) the Purchaser shall indemnify the Vendor and its Affiliates for, from and against any Transfer Taxes (including any interest or penalties imposed by a Governmental Authority) that any of them are required to pay or for which any of them may become liable as a result of any failure by the Purchaser to self-assess, pay or remit such Transfer Taxes, other than as a result of a failure by the Vendor or its Affiliates to timely remit any amounts on account of Transfer Taxes paid by the Purchaser hereunder.

# ARTICLE 5 REPRESENTATIONS AND WARRANTIES

#### **5.1** Vendor's Representations

The Vendor hereby represents and warrants to the Purchaser that:

- (a) it is a corporation duly formed and validly subsisting under the laws of the Province of Alberta and has the requisite power and authority to enter into this Agreement and to complete the Transaction;
- (b) except for: (i) Court Approval; and (ii) the Licence Transfers and any consents, approvals or waivers that are required in connection with the assignment of an Assumed Contract; the execution, delivery and performance of this Agreement by it does not and will not require any consent, approval, authorization or other order of, action by, filing with or notification to, any Governmental Authority, except where failure to obtain such consent, approval, authorization or action, or to make such filing or notification, would not prevent or materially delay the consummation by the Vendor of the Transaction;
- it is not a non-resident of Canada within the meaning of such term under the *Income Tax Act* (Canada) and is not an agent or trustee for anyone with an interest in the Assets who is a non-resident of Canada within the meaning of such term under the *Income Tax Act* (Canada) (or a partnership that is not a "Canadian partnership" within the meaning of such term under the *Income Tax Act* (Canada));
- (d) the book value of the Assets is less than \$551 million as determined in accordance with the *Investment Canada Act* (Canada);

- (e) subject to Court Approval being obtained, this Agreement has been duly executed and delivered by the Vendor and constitutes a legal, valid and binding obligation of it and is enforceable against it in accordance with its terms, except as enforceability may be limited by applicable bankruptcy, insolvency, reorganization or similar Applicable Laws relating to creditors' rights generally and subject to general principles of equity;
- (f) the Purchaser will not be liable for any brokerage commission, finder's fee or other similar payment in connection with the Transaction because of any action taken by, or agreement or understanding reached by the Vendor; and
- (g) with respect to the GST imposed under the GST Legislation, the Vendor is registered under the GST Legislation and will continue to be registered at the Closing Date in accordance with the provisions of the GST Legislation and its GST registration number is 736658725RT0001.

#### 5.2 Purchaser's Representations

The Purchaser hereby represents and warrants to the Vendor that:

- (a) it is a corporation duly incorporated and validly subsisting under the laws of the jurisdiction of its incorporation or formation and has the requisite power and authority to enter into this Agreement and to complete the Transaction;
- (b) it has taken all necessary corporate or other acts to authorize the execution, delivery and performance by it of this Agreement;
- (c) neither the execution of this Agreement nor its performance by the Purchaser will result in a breach of any term or provision or constitute a default under any indenture, mortgage, deed of trust or any other agreement to which the Purchaser is a party or by which it is bound which breach could materially affect the ability of the Purchaser to perform its obligations hereunder;
- (d) except for: (i) Court Approval; and (ii) the Licence Transfers and any consents, approvals or waivers that are required in connection with the assignment of an Assumed Contract; the execution, delivery and performance of this Agreement by it does not and will not require any consent, approval, authorization or other order of, action by, filing with or notification to, any Governmental Authority, except where failure to obtain such consent, approval, authorization or action, or to make such filing or notification, would not prevent or materially delay the consummation by the Purchaser of this Transaction;
- (e) subject to Court Approval being obtained, this Agreement has been duly executed and delivered by it and constitutes a legal, valid and binding obligation of the Purchaser and is enforceable against the Purchaser in accordance with its terms, except as enforceability may be limited by applicable bankruptcy, insolvency, reorganization or similar Applicable Laws relating to creditors' rights generally and subject to general principles of equity;
- (f) the Vendor will not be liable for any brokerage commission, finder's fee or other similar payment in connection with the Transaction because of any action taken by, or agreement or understanding reached by, the Purchaser;

- (g) Purchaser holds a valid BA Code, which is [•], and has submitted a *Directive 067* application for General Eligibility to the AER.
- (h) with respect to the GST imposed under the GST Legislation, the Purchaser is registered under the GST Legislation and will continue to be registered at the Closing Date in accordance with the provisions of the GST Legislation and that its GST registration number is 700604754 RT0001:
- (i) the Purchaser is a WTO investor within the meaning of the *Investment Canada Act* (Canada);
- (j) the Purchaser will have the financial resources necessary to pay, as and when due from the Purchaser, the Purchase Price (including the Deposit), the Cure Costs, the Transfer Taxes, its legal fees and expenses, registration costs and any other amounts payable by the Purchaser pursuant hereto; and
- (k) the Purchaser has the financial resources necessary to post or satisfy all necessary security, deposits, letters of credit, guarantees or other financial assurances necessary to take possession of the Assets and to satisfy the security required by the Assumed Contracts.

#### **5.3** Enforcement of Representations and Warranties

- (a) The representations and warranties of each Party contained in this Agreement shall survive until Closing and shall thereafter be of no further force and effect. Effective upon the occurrence of Closing, each Party hereby releases and forever discharges each other Party from any breach of any representations and warranties set forth in this Agreement. For greater certainty, none of the representations and warranties contained in this Article 5 shall survive Closing and, the Purchaser's sole recourse for any material breach of representation or warranty by the Vendor shall be for the Purchaser to not complete the Transaction in accordance with this Agreement.
- (b) The representations and warranties of the Vendor made herein or pursuant hereto are made for the exclusive benefit of the Purchaser, and the representations and warranties of the Purchaser made herein or pursuant hereto are made for the exclusive benefit of the Vendor, as the case may be, and are not transferable and may not be made the subject of any right of subrogation in favour of any other Person.
- (c) The Parties expressly acknowledge and agree that the provisions of this Section 5.3 and the limit on each Party's liability set out in this Section 5.3 are intended by the Parties as a limitation of liability that represents a fair and equitable allocation of the risks and liabilities that each Party has agreed to assume in connection with the subject matter hereof and is not an agreement within the provision of subsection 7(2) of the *Limitations Act* (Alberta).

# ARTICLE 6 "AS IS, WHERE IS" AND NO ADDITIONAL REPRESENTATIONS AND WARRANTIES

#### 6.1 Due Diligence Acknowledgement

The Purchaser acknowledges and agrees that:

- (a) it was solely responsible to perform any inspections it deemed pertinent to the purchase of the Assets and to be satisfied as to the condition of the Assets prior to entering into this Agreement with the Vendor;
- (b) notwithstanding the fact that it was permitted to review any diligence materials and disclosures provided by the Vendor, including the Due Diligence Information, the Vendor assumes no liability for errors or omissions in such diligence materials and disclosure or any other property listings or advertising, promotional or publicity statements and materials, and makes no representations or warranties in respect thereof;
- (c) by entering into this Agreement with the Vendor, the Purchaser shall be deemed to represent, warrant and agree with respect to the Assets that:
  - (i) the Purchaser has inspected the Assets and is familiar and satisfied with the physical condition thereof and has conducted such investigation of the Assets as the Purchaser has determined appropriate;
  - (ii) neither the Vendor nor its Affiliates or their respective Representatives have made any oral or written representation, warranty, promise or guarantee whatsoever to the Purchaser, expressed or implied, and in particular, that no such representations, warranties, guarantees, or promises have been made with respect to the physical condition, operation, or any other matter or thing affecting or related to the Assets and/or the offering or sale of the Assets;
  - (iii) the Purchaser has not relied upon any representation, warranty, guarantee or promise or upon any statement made or any information provided concerning the Assets, including the Due Diligence Information made available to the Purchaser by the Vendor, its respective Affiliates or their respective Representatives;
  - (iv) the Purchaser has entered into this Agreement after having relied solely on its own independent investigation, inspection, analysis, appraisal and evaluation of the Assets and the facts and circumstances related thereto;
  - (v) any information provided or to be provided by or on behalf of the Vendor with respect to the Assets, including all Due Diligence Information, was obtained from information provided to the Vendor and the Vendor has not made any independent investigation or verification of such information, and makes no representations as to the accuracy or completeness of such information;
  - (vi) without limiting the generality of the foregoing, the Vendor is not under any obligation to disclose to the Purchaser, and shall have no liability for its failure to disclose to the Purchaser, any information known to it relating to the Assets except as may be required by any Applicable Law; and
  - (vii) neither the Vendor, its Affiliates or their respective Representatives are liable or bound in any manner by any oral or written statements, representations or information pertaining to the Assets, or the operation thereof, made or furnished by any real estate broker, agent, employee, or other Person.

#### 6.2 "As Is, Where Is", No Additional Representations

- (a) Without limiting any other provision of this Agreement, the Purchaser acknowledges and agrees that it is acquiring the Assets on an "as is, where is" and "without recourse" basis with all defects, both patent and latent, and with all faults, whether known or unknown, presently existing or that may hereafter arise. The Purchaser acknowledges and agrees that, except as expressly set forth in this Agreement, the Vendor, its Affiliates and their respective Representatives have not made, do not make and specifically negate and disclaim any representation, warranty, promise, covenant, agreement or guaranty of any kind or character whatsoever, whether express or implied, oral or written, past, present or future, of, as to, concerning or with respect to the Assets. For greater certainty, but without limitation, except as expressly set forth in this Agreement, none of the Vendor, its Affiliates or their respective Representatives make any condition, representation or warranty whatsoever, express or implied, with respect to:
  - (i) the title and interest of the Vendor in and to the Assets;
  - (ii) whether any ROFRs are exercisable by a Third Party in connection with the completion of the Transactions;
  - (iii) the quality, quantity or recoverability of Petroleum Substances within or under the Lands or any lands pooled or unitized therewith;
  - (iv) the income to be derived from the Assets, if any;
  - (v) any estimates of the value of the Assets or the revenues or cash flows from future production from the Lands;
  - (vi) the rates of production of Petroleum Substances from the Lands;
  - (vii) the quality, condition, marketability, profitability, fitness for a particular purpose or merchantability of any tangible depreciable equipment or property interests which comprise the Assets (including the Tangibles or any personal property);
  - (viii) the suitability of the Assets for any and all purposes, activities and uses which the Purchaser may desire to conduct thereon;
  - (ix) the compliance of or by the Assets or its operation with any Applicable Law (including Environmental Laws);
  - (x) the validity or enforceability of the Assumed Contracts or the ability to assign any of the Assumed Contracts;
  - (xi) any regulatory approvals, permits and licenses, consents or authorizations that may be needed to complete the purchase of the Assets contemplated by this Agreement;
  - (xii) the manner or quality of the construction or materials, if any, incorporated into the Assets;
  - (xiii) the manner, quality, state of repair or lack of repair of the Assets;

- (xiv) the existence of soil instability, past soil repairs, susceptibility to landslides, sufficiency of under-shoring, sufficiency of drainage, or any other matter affecting the stability or integrity of the Assets or any structures or improvements situated thereon;
- (xv) whether the Assets are located in a seismic hazards zone or a flood hazard zone;
- (xvi) the presence of pests and any damage to the Assets and/or its improvements that may have occurred as a result;
- (xvii) the nature and quantum of the Assumed Liabilities; or
- (xviii) any other matter with respect to the Assets.
- (b) The Purchaser acknowledges that the release and disclaimer described in this Article 6 is intended to be very broad and, except for its express rights under this Agreement, the Purchaser expressly waives and relinquishes any rights or benefits it may have under any Applicable Law designed to invalidate releases of unknown or unsuspected claims.
- (c) Except for its express rights under this Agreement, the Purchaser hereby waives all rights and remedies (whether now existing or hereinafter arising and including all common law, tort, contractual and statutory rights and remedies) against the Vendor, its Affiliates and their respective Representatives in respect of the Assets and any representations or statements made or information or data furnished to the Purchaser or its Representatives in connection herewith (whether made or furnished orally or by electronic, faxed, written or other means). Such waiver is absolute, unlimited, and includes, but is not limited to, waiver of express warranties, implied warranties, any warranties contained in the *Sale of Goods Act* (Alberta), the *Sale of Goods Act* (British Columbia) (or similar applicable statutes, all as may be amended, repealed or replaced), warranties of fitness for a particular use, warranties of merchantability, warranties of occupancy, strict liability and claims of every kind and type, including claims regarding defects, whether or not discoverable or latent, product liability claims, or similar claims, and all other claims that may be later created or conceived in strict liability or as strict liability type claims and rights.

# ARTICLE 7 RISK AND COSTS AND INSURANCE

#### 7.1 Risk and Costs

Except as otherwise provided for in this Agreement, the Assets will be at the sole risk and responsibility of the Vendor until the Closing Date, and thereafter at the sole risk and responsibility of the Purchaser.

#### 7.2 Insurance

Any property, liability and other insurance maintained by the Vendor in relation to the Assets, to the extent applicable, shall not be transferred at Closing, but shall remain the responsibility of the Vendor until the Closing Date. The Purchaser shall be responsible for placing its own property, liability and other insurance coverage with respect to the Assets in respect of the period from and after 12:01 a.m. on the Closing Date.

# ARTICLE 8 INDEMNIFICATION

#### 8.1 Indemnification Given by Purchaser

If Closing occurs, the Purchaser shall:

- (a) be liable to the Vendor, its Affiliates and their respective Representatives for; and
- (b) as a separate covenant, indemnify and save harmless the Vendor, its Affiliates and their respective Representatives from and against;

all Losses and Liabilities suffered, sustained, paid or incurred by the Vendor, its Affiliates and/or their respective Representatives related to or in connection with the Assets and the Assumed Liabilities, including: (i) all Losses and Liabilities attributable to the ownership, operation, use, construction or maintenance of the Assets during the period following the Closing Date; (ii) all Losses and Liabilities arising or accruing on or after the Closing Date under any Assumed Contract, including any and all Cure Costs; and (iii) any other Losses and Liabilities for which the Purchaser has otherwise agreed to indemnify the Vendor pursuant to this Agreement, including pursuant to Section 9.2. The Purchaser's indemnity obligations set forth in this Section 8.1 shall survive the Closing Date indefinitely pursuant to Section 14.3.

#### **8.2** Third Party Claims

- (a) If any of the Vendor, its Affiliates or any of their respective Representatives receives written notice of the commencement or assertion of any Third Party Claim for which the Purchaser is liable pursuant to this Agreement (or has otherwise agreed to indemnify the Vendor, its Affiliates or their respective Representatives against), the Vendor shall give the Purchaser reasonably prompt notice thereof, but in any event no later than ten (10) days after receipt of such notice of such Third Party Claim. Such notice to the Purchaser shall describe the Third Party Claim in reasonable detail and shall indicate, if reasonably practicable, the estimated amount (or the method of computation of the amount) of the Losses and Liabilities that has been or may be sustained by the Vendor, its Affiliates or their respective Representatives, respectively, and a reference to the provisions of this Agreement, or other applicable document, upon which such claim is based.
- (b) The Purchaser may assume the carriage and control of the defence of any Third Party Claim by giving notice to that effect to the Vendor, not later than ten (10) days after receiving notice of that Third Party Claim (the "Notice Period") so long as: (i) the Purchaser first acknowledges to the Vendor, in writing, liability to the Vendor, its Affiliates and/or their respective Representatives, under this Agreement with respect to such Third Party Claim and that the outcome of such Third Party Claim does not alter or diminish the Purchaser's obligation to indemnify the Vendor, its Affiliates and/or their respective Representatives, pursuant to this Agreement, subject to the Purchaser's right to contest in good faith the Third Party Claim: (ii) the Purchaser has the financial resources to defend against the Third Party Claim and fulfill any indemnification obligations and has provided the Vendor, its Affiliates and/or their respective Representatives, with evidence thereof; (iii) the Third Party Claim involves monetary damages; and (iv) the Purchaser thereafter pursues the defence or settlement of the Third Party Claim actively and diligently. The Purchaser's right to do so shall be subject to the rights of any insurer or other third party who has potential liability in respect of that Third Party Claim. The Purchaser shall pay all of its own expenses of participating in or assuming such defence. In the event that the Purchaser

elects to assume the carriage and control of the defence of a Third Party Claim pursuant to this Section 8.2(b), then the Vendor shall, or shall cause its Affiliates and/or their respective Representatives to, cooperate in good faith in the defence of each Third Party Claim and may participate in such defence assisted by counsel of its own choice at its own expense.

(c) If the Vendor has not received notice within the Notice Period that the Purchaser has elected to assume the carriage and control of the defence of such Third Party Claim in accordance with Section 8.2(b), or if the Purchaser has given such notice but thereafter fails or is unable to pursue the defence or settlement of such Third Party Claim actively and diligently, the Vendor, its Affiliates and/or their respective Representatives, may, at their option, elect to settle or compromise the Third Party Claim on terms of its choosing, or assume such defence assisted by counsel of its own choosing, and the Purchaser shall be liable for all reasonable costs and expenses paid or incurred in connection therewith and any Losses and Liabilities suffered or incurred by the Vendor, its Affiliates and/or their Representatives with respect to such Third Party Claim.

#### **8.3** Failure to Give Timely Notice

Notwithstanding that time is of the essence, a failure to give timely notice as provided in this Article 8 shall not affect the rights or obligations of any Party except and only to the extent that, as a result of such failure, any Party which was entitled to receive such notice was deprived of its right to recover any payment under any applicable insurance coverage or was otherwise prejudiced as a result of such failure.

#### 8.4 No Merger

There shall not be any merger of any liability or indemnity hereunder in any assignment, conveyance, transfer or document delivered pursuant hereto notwithstanding any rule of law, equity or statute to the contrary and all such rules are hereby waived.

#### 8.5 Third Party Beneficiary

The Vendor's Representatives and the Vendor's Affiliates, and all of their respective Representatives are intended third party beneficiaries of this Article 8 and shall have the right, power and authority to enforce the provisions hereof as though they were each a party hereto. The Purchaser further agrees to execute such agreements as may be reasonably requested by such Persons in connection with these provisions that are consistent with this Article 8 or that are reasonably necessary to give further effect thereto.

#### ARTICLE 9 ENVIRONMENTAL MATTERS

#### 9.1 Acknowledgements Regarding Environmental Condition

The Purchaser acknowledges that, insofar as the environmental condition of the Assets is concerned, it will acquire the Assets pursuant hereto on an "as is, where is" basis. The Purchaser acknowledges that it is familiar with the condition of the Assets, including the past and present use of the Lands and the Tangibles, that the Vendor has provided the Purchaser with a reasonable opportunity to inspect the Assets at the sole cost, risk and expense of the Purchaser (insofar as the Vendor could reasonably provide such access) and that the Purchaser is not relying upon any representation or warranty of the Vendor, its Affiliates or any of their respective Representatives as to the environmental condition of the Assets, or any Environmental Liabilities or Abandonment and Reclamation Obligations in respect thereof.

#### 9.2 Assumption of Environmental Liabilities

If Closing occurs, the Purchaser shall:

- (a) be liable to the Vendor, its Affiliates and their respective Representatives for; and
- (b) as a separate covenant, indemnify and save harmless the Vendor, its Affiliates and their respective Representatives from and against;

all Losses and Liabilities suffered, sustained, paid or incurred by the Vendor, its Affiliates or their respective Representatives as a result of any matter or thing arising out of, attributable to or connected with any Environmental Liabilities or any Abandonment and Reclamation Obligations. Once Closing has occurred, the Purchaser shall be solely responsible for all Environmental Liabilities and all Abandonment and Reclamation Obligations as between the Vendor (on one hand) and the Purchaser (on the other hand) including whether occurring or accruing prior to, on or after the Closing Date, and hereby releases the Vendor, its Affiliates and their respective Representatives from any claims the Purchaser may have against the Vendor with respect to all such Environmental Liabilities and Abandonment and Reclamation Obligations. Without restricting the generality of the foregoing, the Purchaser shall be responsible for all Environmental Liabilities and Abandonment and Reclamation Obligations (including whether occurring or accruing prior to, on or after the Closing Date) in respect of all Wells and Tangibles.

#### ARTICLE 10 COVENANTS

#### 10.1 Conduct of Business Until Closing

- (a) Until the Closing Date, the Vendor shall provide the Purchaser with all access to the Assets as reasonably required by the Purchaser in order to allow for and assist the Purchaser with an orderly passing of the Assets to the Purchaser following Closing in accordance herewith.
- (b) The access to the Assets to be afforded to the Purchaser and its Representatives pursuant to this Section 10.1 will be subject to the Assumed Contracts and all of the Vendor's site entry protocols, health, safety and environmental rules, policies and procedures. Further, the Purchaser acknowledges and agrees that it shall:
  - (i) be solely liable and responsible for any and all Losses and Liabilities which the Vendor, its Affiliates or their respective Representatives may suffer, sustain, pay or incur; and
  - (ii) as a separate covenant, indemnify and save harmless the Vendor, its Affiliates and their respective Representatives harmless from any and all Claims or Losses and Liabilities whatsoever which may be brought against, suffered by or incurred by the Vendor, its Affiliates or their respective Representatives;

arising out of, resulting from, attributable to or in any way connected with any access provided to the Purchaser or its Representatives pursuant to this Section 10.1.

#### 10.2 ROFRs

(a) The Purchaser acknowledges that it shall be responsible for conducting such separate investigation of the Assets as the Purchaser has determined is appropriate with respect to

the identification of ROFRs applicable to the Assets as soon as is reasonably practicable after the date hereof. The Purchaser shall indemnify Losses and Liabilities suffered, sustained, paid or incurred by the Vendor, its Affiliates or their respective Representatives as a result of any failure by the Purchaser to identify ROFRs applicable to the Assets or any Third Party Claim relating to the allocation of the value of a ROFR to be determined by the Purchaser in accordance with Section 10.2(b)(i), as applicable.

- (b) If the Purchaser has identified any ROFRs pursuant to Section 10.2(a):
  - (i) promptly following the identification of Assets which are the subject of ROFRs, the Purchaser shall prepare and provide the Vendor with ROFR notices to be issued in respect of such ROFRs, which shall include the Purchaser's bona fide allocation of the amount of the Purchase Price attributable to each of such Assets which are subject to a ROFR;
  - (ii) the Vendor shall courier ROFR notices to the Third Parties holding such ROFRs promptly following the receipt of the same from the Purchaser; and
  - (iii) to the extent the Purchaser is not copied directly on a response from a Third Party ROFR holder, the Vendor shall notify the Purchaser in writing forthwith upon each Third Party exercising or waiving such a ROFR.
- (c) If any such Third Party elects to exercise such a ROFR, then:
  - (i) the definition of Assets shall be deemed to be amended to exclude those Assets in respect of which the ROFR has been exercised;
  - (ii) such Assets shall not be conveyed to the Purchaser;
  - (iii) any proceeds received by the Vendor from a Third Party in respect of the sale and conveyance of any Assets which are subject to a ROFR shall be deemed to not constitute Assets for the purposes of this Agreement; and
  - (iv) the Purchase Price shall not be subject to any reduction in the event of the exercise of any such ROFR by a Third Party.
- (d) In the event that a Third Party exercises a ROFR and is then unable or unwilling to enter into a conveyance agreement with the Vendor for the relevant Assets, the Purchaser agrees to accept a conveyance of such Assets under the same terms and conditions as this Agreement to whatever extent possible.
- (e) Closing shall not be delayed even though certain of the ROFRs are outstanding and capable of exercise by the holders thereof as of the Closing Date (such ROFRs being referred to as "Outstanding ROFRs"). In such case, the following procedures shall apply:
  - (i) the Parties shall proceed with Closing (for greater certainty without any reduction in the Purchase Price for the Outstanding ROFRs, and without variation of any other terms or conditions of this Agreement);

- (ii) the Purchaser shall have (as of the Closing Date) prepared all Specific Conveyances and other closing documentation required for the sale of the Assets subject to the Outstanding ROFRs (the "Outstanding ROFR Assets");
- (iii) if an Outstanding ROFR is exercised by a Third Party, the Vendor will promptly notify the Purchaser thereof in writing, the Specific Conveyances and other closing documentation related to such Outstanding ROFR Assets will be of no force or effect and shall be destroyed by the Purchaser, and the provisions of Section 10.2(c) shall apply to the Assets which are the subject of the Outstanding ROFR being exercised by the Third Party, *mutatis mutandis*; and
- (iv) if after Closing an Outstanding ROFR is extinguished by lapse of time, waiver or otherwise (other than as a result of being exercised), the Vendor will promptly notify the Purchaser thereof in writing and promptly deliver copies of the Specific Conveyances and closing documentation previously prepared to the Purchaser, and such documentation shall be effective and the sale of such Outstanding ROFR Assets to Purchaser pursuant hereto shall be deemed to have closed on the Closing Date.

#### 10.3 Document Review

Prior to Closing, the Vendor shall provide Purchaser with reasonable access to the Title Documents and other Miscellaneous Interests in the possession or under the control of Vendor for the purpose of verifying the continued validity and effect of the Title Documents, the identification of Assets the subject of ROFRs, the preparation of Specific Conveyances and other matters related to this Agreement and the Transaction.

# ARTICLE 11 CONDITIONS

#### 11.1 Mutual Conditions

The respective obligations of the Parties to complete the purchase and sale of the Assets are subject to the following conditions being fulfilled or performed as at or prior to the Closing Date:

- (a) the Court shall have granted the Approval and Vesting Order and the Approval and Vesting Order shall be a Final Order;
- (b) no Governmental Authority shall have enacted, issued or promulgated any final or non-appealable order or Applicable Law subsequent to the date hereof which has the effect of: (i) making any of the transactions contemplated by this Agreement illegal; or (ii) otherwise prohibiting, preventing or restraining the Vendor from the sale of the Assets;
- (c) the Monitor shall have determined and provided to the Parties a good-faith estimate of the amount of the Cure Costs; and
- (d) the Closing is not otherwise prohibited by Applicable Law;
- (e) the Purchaser shall have been granted General Eligibility status by the AER; and
- (f) the AER shall have approved the LTAs.

The foregoing conditions are for the mutual benefit of the Vendor and the Purchaser and may be asserted by the Vendor or the Purchaser regardless of the circumstances and may be waived only with the agreement of the Vendor and the Purchaser.

#### 11.2 Conditions for the Benefit of the Purchaser

The obligation of the Purchaser to complete the purchase of the Assets is subject to the following conditions being fulfilled or performed as at or prior to the Closing Date:

- (a) all representations and warranties of the Vendor contained in Section 5.1 of this Agreement shall be true and correct in all material respects as at the Closing Date with the same force and effect as if made at and as of such time;
- (b) the Vendor shall have complied with and performed, in all material respects, all of its covenants and obligations contained in this Agreement;
- (c) the Vendor shall have executed and delivered or caused to have been executed and delivered to the Purchaser at or before the Closing all the documents contemplated in Section 12.2; and
- (d) any security requested by the AER in connection with the approval of the LTAs shall not exceed the amount of \$13,074,351.00.

The foregoing conditions are for the exclusive benefit of the Purchaser and may be waived by it in its sole discretion, in whole or in part, at any time and from time to time without prejudice to any other rights which the Purchaser may have.

#### 11.3 Conditions for the Benefit of the Vendor

The obligation of the Vendor to complete the sale of the Assets is subject to the following conditions being fulfilled or performed as at or prior to the Closing Date:

- (a) all representations and warranties of the Purchaser contained in Section 5.2 of this Agreement shall be true and correct in all material respects as at the Closing Date with the same force and effect as if made at and as of such time:
- (b) the Purchaser shall have complied with and performed in all material respects all of its covenants and obligations contained in this Agreement;
- (c) the Purchaser shall have executed and delivered or caused to have been executed and delivered to the Vendor at or before the Closing all the documents contemplated in Section 12.3; and
- (d) the Vendor has not lost its ability to convey the Assets due to the appointment of a receiver or a receiver-manager, an order of the Court or otherwise pursuant to the CCAA Proceedings, provided such order or other action is pursuant to the CCAA Proceedings or is not at the voluntary initiative of the Vendor.

The foregoing conditions are for the exclusive benefit of the Vendor and may be waived by it in its sole discretion, in whole or in part, at any time and from time to time without prejudice to any other rights which the Vendor may have.

#### 11.4 Satisfaction of Conditions

Each of the Parties shall proceed diligently and in good faith and use all commercially reasonable efforts to fulfill and assist in the fulfillment of the conditions set forth in Sections 11.1, 11.2 and 11.3. In addition, each of the Parties agrees not to take any action that could reasonably be expected to preclude, delay or have an adverse effect on the Transaction or would render, or may reasonably be expected to render, any representation or warranty made by it in this Agreement untrue in any material respect.

#### 11.5 Monitor's Certificate

When the conditions to Closing set out in Sections 11.1, 11.2 and 11.3 have been satisfied and/or waived by the each of the Vendor and the Purchaser, as applicable, the Vendor and the Purchaser will each deliver to the Monitor written confirmation: (a) that such conditions of Closing, as applicable, have been satisfied and/or waived; and (b) of the amount of the Transfer Taxes to be paid on Closing (in each case, to the extent applicable), in substantially the form of Schedule D (the "Conditions Certificates"). Upon receipt by the Monitor of: (i) confirmation of payment of the balance of the Purchase Price (less the Deposit) to be paid on Closing has been received by the Vendor; (ii) confirmation of payment of applicable Transfer Taxes to be paid on Closing have been paid to the Vendor (or evidence of an agreement to pay all Transfer Taxes by the Purchaser to any relevant Governmental Authorities or counterparty); and (iii) each of the Conditions Certificates, the Monitor shall: (A) issue forthwith its Monitor's Certificate concurrently to the Vendor and the Purchaser, at which time the Closing will be deemed to have occurred; and (B) file as soon as practicable a copy of the Monitor's Certificate with the Court (and shall provide a true copy of such filed certificate to the Vendor and the Purchaser). In the case of (A) and (B), above, the Monitor will be relying exclusively on the basis of the Conditions Certificates and without any obligation whatsoever to verify the satisfaction or waiver of the applicable conditions.

## ARTICLE 12 CLOSING

#### 12.1 Closing Date and Place of Closing

Subject to the conditions set out in this Agreement, the Transaction shall close and be completed on the Closing Date, or at such other time as the Parties may agree in writing.

#### 12.2 Deliveries on Closing by the Vendor

The Vendor shall deliver (or cause to be delivered) to the Purchaser on or before the Closing Date:

- (a) a Court certified copy of the Approval and Vesting Order;
- (b) a certificate of the Vendor confirming the accuracy of the matters provided for in Sections 11.2(a) and 11.2(b);
- (c) a written joint direction, duly executed by the Vendor, instructing the Monitor that the Deposit is to be released in accordance with 3.3(b)(i);
- (d) the General Conveyance, Assignment and Assumption Agreement duly executed by the Vendor; and

(e) any other deeds, conveyances, assurances, transfers, assignments, instruments, documents, resolutions and certificates as are referred to in this Agreement or as the Purchaser may reasonably require to give effect to this Agreement.

#### 12.3 Deliveries on Closing by the Purchaser

The Purchaser shall deliver (or cause to be delivered) to the Vendor's Solicitor on or before the Closing Date:

- (a) payment of the Purchase Price in accordance with Section 3.3(b);
- (b) payment of all Transfer Taxes payable on Closing to the Vendor or the Vendor's Solicitors (or evidence of self-assessment and payment by the Purchaser thereof to the relevant Governmental Authorities);
- (c) a certificate of the Purchaser confirming the accuracy of the matters provided for in Sections 11.3(a) and 11.3(b);
- (d) a written joint direction, duly executed by the Purchaser, instructing the Monitor that the Deposit is to be released in accordance with 3.3(b)(i);
- (e) the General Conveyance, Assignment and Assumption Agreement duly executed by the Purchaser; and
- (f) any other deeds, conveyances, assurances, transfers, assignments, instruments, documents, resolutions and certificates as are referred to in this Agreement or as the Vendor may reasonably require to give effect to this Agreement.

# ARTICLE 13 TERMINATION

#### 13.1 Grounds for Termination

This Agreement may be terminated at any time prior to Closing:

- (a) by the mutual written agreement of the Vendor and the Purchaser, provided however that if this Agreement has been approved by the Court, any such termination shall require either the consent of the Monitor or the approval of the Court;
- (b) by the Purchaser, upon written notice to the Vendor, if there has been a material breach by the Vendor of any material representation, warranty or covenant contained in this Agreement, which breach has not been waived by the Purchaser, and: (i) such breach is not curable and has rendered the satisfaction of any condition in Section 11.2 impossible by the Outside Date; or (ii) if such breach is curable, the Purchaser has provided prior written notice of such breach to the Vendor, and such breach has not been cured within ten (10) days (or, if not curable within ten (10) days, such longer period as is reasonable under the circumstances, not to exceed thirty (30) days) following the date upon which the Vendor received such notice;
- (c) by the Purchaser, upon written notice to the Vendor, any time after the Outside Date, if (A) the Court Approval has not been obtained, or (B) the Closing has not occurred by the

Outside Date and such failure to close was not caused by or as a result of the Purchaser's breach of this Agreement;

- (d) by the Vendor, upon written notice to the Purchaser, if there has been a material breach by the Purchaser of any material representation, warranty or covenant contained in this Agreement, which breach has not been waived by the Vendor, and: (i) such breach is not curable and has rendered the satisfaction of any condition in Section 11.3 impossible by the Outside Date; or (ii) if such breach is curable, the Vendor has provided prior written notice of such breach to the Purchaser, and such breach has not been cured within ten (10) days (or, if not curable within ten (10) days, such longer period as is reasonable under the circumstances, not to exceed thirty (30) days) following the date upon which the Purchaser received such notice; or
- (e) by the Vendor, upon written notice to the Purchaser, any time after the Outside Date, if (A) the Court Approval has not been obtained, or (B) the Closing has not occurred by the Outside Date and such failure to close was not caused by or as a result of the breach of this Agreement by the Vendor.

#### 13.2 Effect of Termination

Notwithstanding any termination of this Agreement as permitted under Section 13.1, or as otherwise provided for in this Agreement, the provisions of Sections 3.3 (Deposit), 14.1 (Public Announcements), 14.4 (Governing Law), 14.5 (Consequential Damages), 14.11 (Costs and Expenses) and 14.15 (Third Party Beneficiaries) shall remain in full force and effect following any such permitted termination, and the Deposit shall be governed by Section 3.3.

## ARTICLE 14 GENERAL

#### 14.1 Public Announcements

- (a) Subject to Section 14.1(b), if a Party intends to issue a press release or other public disclosure of this Agreement, the terms hereof or the Transaction, the disclosing Party shall provide the other Parties with an advance copy of any such press release or public disclosure with sufficient time to enable the other Parties to review such press release or other public disclosure and provide any comments. The disclosing Party shall not issue such press release or other public disclosure without the prior written consent of the other Parties, such consent not to be unreasonably withheld.
- (b) Notwithstanding Section 14.1(a): (i) this Agreement may be filed by the Vendor with the Court; and (ii) the Transaction may be disclosed by the Vendor to the Court, subject to redacting confidential or sensitive information as permitted by Applicable Law. The Parties further agree that:
  - (i) the Vendor may prepare and file reports and other documents with the Court containing references to the Transaction and the terms of the Transaction;
  - (ii) the Vendor may forward a copy of this Agreement and all related documentation to the Orphan Well Association and its Representatives, agents, legal counsel and financial advisors, and may further advise such Persons of the existence and nature of any discussions and negotiations in relation thereto or in relation to the

Transaction; provided that the Orphan Well Association and its Representatives agree in advance to be bound by any confidentiality undertakings or similar confidentiality requirements reasonably requested by the Vendor; and

(iii) the Vendor and its professional advisors may prepare and file such reports and other documents with the Court containing references to the Transaction contemplated by this Agreement and the terms of such Transaction as may reasonably be necessary to obtain the Court Approval and to complete the Transaction contemplated by this Agreement or to comply with their obligations to the Court.

#### 14.2 Dissolution of Vendor

The Purchaser acknowledges and agrees that nothing in this Agreement shall operate to prohibit or diminish in any way the right of the Vendor or any of its Affiliates to cause the dissolution or wind-up of any of the Vendor subsequent to the Closing Date, or otherwise cause or allow the Vendor to cease operations in any manner or at any time subsequent to the Closing Date as the Vendor may determine in its sole discretion, which may be exercised without regard to the impact any such action may have on the Vendor's ability to fulfil its obligations under this Agreement that survive Closing.

#### 14.3 Survival

Upon Closing, the obligations, covenants, representations and warranties of the Parties set out in this Agreement shall expire, be terminated and extinguished and of no further force or effect, provided that notwithstanding the Closing contemplated hereunder or the delivery of documents pursuant to this Agreement, the obligations and covenants of the Parties set out in Section 2.3 (Licence Transfers), Section 2.4 (Specific Conveyances), Section 2.5 (Post-Closing Maintenance of Assets), Section 5.3 (Enforcement of Representations and Warranties), Section 10.2 (ROFRs) and Article 4 (Transfer Taxes), Article 6 ("As Is, Where Is" and No Additional Representations and Warranties), Article 8 (Indemnification), Article 9 (Environmental Matters) and Article 14 (General), shall survive Closing, shall remain in full force and effect, shall not merge as a result of Closing and shall be binding on the Parties indefinitely thereafter except as expressly stated to the contrary therein or otherwise in accordance with Applicable Laws.

#### 14.4 Governing Law

- (a) This Agreement shall be governed by and construed in accordance with the laws of the Province of Alberta, and the federal laws of Canada applicable therein (excluding any conflict of law rule or principle of such laws that might refer such interpretation or enforcement to the laws of another jurisdiction). The Parties consent to the jurisdiction and venue of the courts of Alberta for the resolution of any such dispute arising under this Agreement.
- (b) Notwithstanding Section 14.4(a), any and all documents or orders that may be filed, made or entered in the CCAA Proceedings, and the rights and obligations of the Parties thereunder, including all matters of construction, validity and performance thereunder, shall in all respects be governed by, and interpreted, construed and determined in accordance with the laws of the Province of Alberta. The Parties consent to the jurisdiction and venue of the Court, as applicable, for the resolution of any such disputes, regardless of whether such disputes arose under this Agreement. Each Party agrees that service of process on such Party as provided in Section 14.13 shall be deemed effective service of process on such Party.

#### 14.5 Consequential Damages

Under no circumstance shall any of the Parties, their Representatives or their respective directors, officers, employees or agents be liable for any punitive, exemplary, consequential or indirect damages (including for greater certainty, any loss of profits) (collectively, "Consequential Damages") that may be alleged to result, in connection with, arise out of, or relate to this Agreement or the Transaction, other than Consequential Damages for which the Purchaser is liable as a result of a Third Party Claim (which liability shall be subject to and recoverable under Article 8 (Indemnification)). For greater certainty, the Parties agree that none of the Parties, their respective Affiliates or their respective Representatives shall be liable for any lost profits whatsoever, whether such lost profits are considered to be direct, consequential or indirect losses, and regardless of whether such lost profits were foreseeable by the Parties at any time or whether such lost profits were the direct and natural result of a Party's breach of its obligations under this Agreement.

#### 14.6 Further Assurances

Each of the Parties from and after the date hereof shall, from time to time, and at the request and expense of the Party requesting the same, do all such further acts and things and execute and deliver such further instruments, documents, matters, papers and assurances as may be reasonably requested to complete the Transaction and for more effectually carrying out the true intent and meaning of this Agreement.

## 14.7 Assignment

The Purchaser shall not, without the Vendor's prior written consent, assign any right or interest in this Agreement, which consent may be withheld in the Vendor's sole and absolute discretion, except that the Purchaser shall have the right to assign any or all of its rights, interests or obligations hereunder to one or more Affiliates of the Purchaser, including for the purposes of submitting LTAs under Section 2.3, provided that: (a) such Affiliate agrees to be bound by the terms of this Agreement; (b) the Purchaser shall remain liable hereunder for any breach of the terms of this Agreement by such Affiliate; (c) such assignment shall not release the Purchaser from any obligation or liability hereunder in favour of the Vendor; and (d) the Purchaser shall acknowledge and confirm its continuing obligations in favour of the Vendor in an assignment and assumption agreement in form and substance satisfactory to the Vendor.

#### 14.8 Waiver

No failure on the part of any Party in exercising any right or remedy hereunder shall operate as a waiver thereof, nor shall any single or partial exercise of any such right or remedy preclude any other or further exercise thereof or the exercise of any right or remedy in law or in equity or by statute or otherwise conferred. No waiver by any Party of any breach (whether actual or anticipated) of any of the terms, conditions, representations or warranties contained herein shall take effect or be binding upon that Party unless the waiver is expressed in writing under the authority of that Party. Any waiver so given shall extend only to the particular breach so waived and shall not limit or affect any rights with respect to any other or future breach.

### 14.9 Amendment

This Agreement shall not be varied in its terms or amended by oral agreement or by representations or otherwise other than by an instrument in writing dated subsequent to the date hereof, executed by a duly authorized representative of each Party.

#### 14.10 Time of the Essence

Time is of the essence in this Agreement.

#### 14.11 Costs and Expenses

Unless otherwise provided for in this Agreement, each Party shall be responsible for all costs and expenses (including the fees and disbursements of legal counsel, bankers, investment bankers, accountants, brokers and other advisors) incurred by it in connection with this Agreement and the Transaction. Notwithstanding any other provision of this Agreement, the Purchaser shall pay the cost of all surveys, title insurance policies and title reports ordered by the Purchaser.

#### 14.12 Entire Agreement

This Agreement and the Confidentiality Agreement (the terms and conditions of which are incorporated by reference into this Agreement, and binding upon the Parties, as if such agreement were signed directly by the Parties) constitute the entire agreement between the Parties with respect to the subject matter hereof and cancel and supersede all prior agreements, understandings, negotiations and discussions, whether oral or written, between the Parties with respect to the subject matter hereof. There are no conditions, covenants, agreements, representations, warranties or other provisions, whether oral or written, express or implied, collateral, statutory or otherwise, relating to the subject matter hereof other than those contained in this Agreement or in the Confidentiality Agreement.

#### 14.13 Notices

Any notice, direction or other communication given regarding the matters contemplated by this Agreement must be in writing, sent by personal delivery, courier or electronic mail and addressed:

(a) in the case of the Vendor:

AlphaBow Energy Ltd. Suite 300, 708-11<sup>th</sup> Avenue S.W. Calgary, AB T2R OE4

Attention: Ben Li

Email: benli@alphabowenergy.com

With a copy, which shall not constitute notice, to the Vendor's Solicitors:

Bennett Jones LLP 4500, 855 - 2<sup>nd</sup> Avenue S.W. Calgary, AB T2P 4K7

Attention: Keely Cameron; Kristos Iatridis

Email: cameronk@bennettjones.com; iatridisk@bennettjones.com

(b) In the case of the Purchaser: <sup>2</sup>

2661707 Alberta Ltd.

<sup>&</sup>lt;sup>2</sup> Guidance note to Buyer: insert contact information for notices.

Attention:  $[\bullet]$  Email:  $[\bullet]$ 

With a copy, which shall not constitute notice, to the Purchaser's Solicitors:

Burnet, Duckworth and Palmer LLP 2400, 525 – 8<sup>th</sup> Avenue SW Calgary, AB T2P 1G1

Attention: Aaron Rogers

Email: arogers@bdplaw.com

A notice is deemed to be given and received if: (i) sent by personal delivery or courier, on the date of delivery if it is a Business Day and the delivery was made prior to 4:00 p.m. (local time in place of receipt) and otherwise on the next Business Day; or (ii) email, on the date of transmission if it is a Business Day and the transmission was made prior to 4:00 p.m. (local time in place of receipt), and otherwise on the next Business Day. A Party may change its address for service from time to time by providing a notice in accordance with the foregoing. Any subsequent notice must be sent to the Party at its changed address. Any element of a Party's address that is not specifically changed in a notice will be assumed not to be changed. Sending a copy of a notice to a Party's legal counsel as contemplated above is for information purposes only and does not constitute delivery of the notice to that Party. The failure to send a copy of a notice to legal counsel does not invalidate delivery of that notice to a Party.

#### 14.14 Enurement

This Agreement shall be binding upon, and enure to the benefit of, the Parties and their respective successors and permitted assigns.

#### 14.15 Third Party Beneficiaries

Except as otherwise provided for in this Agreement, each Party intends that this Agreement shall not benefit or create any right or cause of action in or on behalf of any Person other than the Parties and their successors and permitted assigns and, except as otherwise provided for in this Agreement, no Person, other than the Parties and their successors and permitted assigns shall be entitled to rely on the provisions hereof in any action, suit, proceeding, hearing or other forum. The Purchaser acknowledges to the Vendor, its Affiliates and their respective Representatives their direct rights against the Purchaser under this Agreement. To the extent required by Applicable Law to give full effect to these direct rights, the Purchaser agrees and acknowledges that the Vendor is acting as agent and/or as trustee of its Representatives, its Affiliates and their respective Representatives.

#### 14.16 Severability

If any provision of this Agreement or any document delivered in connection with this Agreement is partially or completely invalid or unenforceable, the invalidity or unenforceability of that provision shall not affect the validity or enforceability of any other provision of this Agreement, all of which shall be construed and enforced as if that invalid or unenforceable provision were omitted. The invalidity or unenforceability of any provision in one jurisdiction shall not affect such provision validity or enforceability in any other jurisdiction.

# 14.17 Counterparts

This Agreement may be executed in any number of counterparts, each of which shall be deemed to be an original and all of which shall constitute one and the same agreement. Transmission by facsimile or other electronic means of an executed counterpart of this Agreement shall be deemed to constitute due and sufficient delivery of such counterpart.

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**IN WITNESS WHEREOF** this Agreement has been properly executed by the Parties as of the date first above written.

Name: Title:

# Per: Name: Ben Li Title: Chief Executive Officer 2661707 ALBERTA LTD. Per:

# SCHEDULE A

# **Assets Listing**

# **Lands Schedule/Mineral Property Report:**

Please see attached Mineral Property Report on February 17, 2025 at 7:01:14 pm generated by Jan Zhao

#### **ALPHABOW ENERGY LTD.**

# **Mineral Property Report**

# Generated by Jan Zhao on February 17, 2025 at 7:01:14 pm.

#### Selection

Admin Company: Category: Country: Province: Division:

Area(s):
Active / Inactive:

Active

Status Types: Lease Types: Acreage Status: Expiry Period: Acreage Category:

# **Print Options**

Acres / Hectares: Hectares
Working Interest DOI: Yes

Other DOI: Reference

Related Contracts: Yes Related Units: Yes Royalty Information: Yes Expand: Yes

Well Information: Yes Remarks: No

Acreage: Producing / Non Producing

Developed / Undeveloped Proven / Unproven

# **Sort Options**

Division:NoCategory:NoProvince:No



# **ALPHABOW ENERGY LTD.**

# **Mineral Property Report**

Generated by Jan Zhao on February 17, 2025 at 7:01:14 pm.

**Sort Options** 

Area: No Location: Yes

Page Number: 1

\*\*REPORTED IN HECTARES\*\*

# ALPHABOW ENERGY LTD. Mineral Property Report

File Number File Status	Lse Type Lessor Ty Int Type / Lse No/Nar		Gross			DOI Code				
Mineral Int	Operator / Payor	Net	Doi Partner(	s) *	<del>,</del> 	*	Lease Description / Rights Held			
M21606 <b>Sub:</b> A	PNGLSE CR WI	<b>Eff:</b> Oct 05, 197 <b>Exp:</b> Oct 04, 198		C04952 A ALPHABOW		WI 2.89062500		Area : HANL		22
A A	35434B CANLIN RESOURCE	Ext: 15		7.400 LONGRUNE		30.00000000 27.89062500		TWP 046 RGE 17 W5M 23 PNG TO BASE CARDIUM		
100.00000000	CENOVUS ENERGY	: No	CANLIN RES	SABRE ENE P CANLIN RESOURCE TOURMALINE OIL			Related Contract		ontracts Oct 18, 2017 (I	
				Total Rental:		17.34375000		C04952 A C04952 C	FO FO	Dec 07, 1973 Dec 07, 1973
	Status	Don't	Hectares	Net	ND. ada	Hectares	Net			
	DEVELOPED	Prod: Dev:	0.000 256.000	0.000 7.400	NProd: Undev:	0.000 0.000	0.000 0.000			
	DEVELOT ED	Prov:	0.000	0.000	NProv:	0.000	0.000			
			Roya	alty / Encumb	rances			-		
	Royalty Type LESSOR ROYALTY		Product T	Product Type Sliding Scale Co		nvertible % of Prod/Sales  N 100.00000000 % of PROD				
	Roy Perce Deduction		D							
	Gas: Roy	-		Min F	-	_	d/Sales:			
	S/S OIL: I Other Per		Max:		Div: Min:	_	d/Sales: d/Sales:			
	Paid to: MINISTER (	PAIDTO (R) DF FI. 1	00.00000000		<b>by</b> : WI HABOW ENE	(C) ERGY 2.8906250	00			
					GRUNEXPLO					
					RE ENE P	27.8906250				
					LIN RESOUF RMALINE OI					

Page Number: 2

\*\*REPORTED IN HECTARES\*\*

# ALPHABOW ENERGY LTD. Mineral Property Report

File Number File Status	Lse Type Lessor Ty Int Type / Lse No/Nar		Exposure Oper.Cont. ROFR Gross Net Doi Partner(s) *		DOI Code						
Mineral Int	Operator / Payor	Net				*	Lease Desc	ription / Ri	ghts Held		
M21606	PNGLSE CR	<b>Eff:</b> Oct 05, 1973		C04952 B		WI	UNIT	Area : HANL			
Sub: B	WI	<b>Exp:</b> Oct 04, 1983		ALPHABOW		27.89062500	7.02880000	TWP 046 R			
Α	35434B	<b>Ext:</b> 15	142.800	SABRE ENE P		2.89062500	25.68950000	•			
	CANLIN RESOURCE			CANLIN RESOURCE		51.87500000	59.08190000			O. 10A, 11)	
100.00000000	CENOVUS ENERGY			TOURMALIN		17.34375000		NG IN SWA	NG IN SWAN_HILLS		
				CDNRESNOF	RTHAB		7.11450000				
				HAMILTON BROTHE				Related Contracts			
								C04844 A	P&S	Oct 18, 2017 (I	
				Total Rental:	1792.00			C04952 B	FO	Dec 07, 1973	
								C06057	UNIT	Jul 01, 1988	
	Status		Hectares	Net		Hectares	Net	C06057 D	UNIT	Jul 01, 1988	
		Prod:	0.000	0.000	NProd:	0.000	0.000	C06057 F	UNIT	Jul 01, 1988	
	DEVELOPED	Dev:	512.000	142.800	Undev:	0.000	0.000				
		Prov:	0.000	0.000	NProv:	0.000	0.000	Well	_	Status/Type	
								100/07-23-0	46-17-W5/0	00 A&W/GAS	
			Roya	alty / Encumbr	ances						
	Royalty Type		Product T		Scale Conv		od/Sales				
	LESSOR ROY Roy Perce		ALL	Y		N 100.000000	00 % of PROD				
	Deduction	n: STANDARD	)								
	Gas: Roya	alty:		Min P	ay:	Pro	d/Sales:				
	S/S OIL: N	Min:	Max:	D	iv:	Pro	d/Sales:				
	Other Per	cent:		N	lin:	Pro	d/Sales:				
	Paid to:	PAIDTO (R)		Paid I	by: WI	(C)					
	MINISTER (	OF FI. 10	0.00000000	ALPH	ABOW ENER	RGY 27.8906250	00				
				SABF	RE ENE P	2.8906250	00				
				CANL	IN RESOUR	CE 51.8750000	00				

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\*\*REPORTED IN HECTARES\*\*

# ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M21606 В **Related Units Unit File No Effective Date Unit Name Unit Operator** C06057 Jul 01, 1988 HANLAN SWAN HILLS POOL GAS UNIT NOCANLIN RESOURCE NG IN SWAN HILLS Zone: **Unit File No Effective Date Unit Name Unit Operator** C06057 Jul 01. 1988 HANLAN SWAN HILLS POOL GAS UNIT NOCANLIN RESOURCE Sub: D Tract Number: 10 A Tract Part%: 1.25350000 **Unit File No Effective Date Unit Name Unit Operator** C06057 HANLAN SWAN HILLS POOL GAS UNIT NOCANLIN RESOURCE Sub: F Tract Number: 11 Tract Part%: 2.09500000 M21606 PNGLSE CR Eff: Oct 05, 1973 0.000 C04952 C No WI Area: HANLAN Sub: H Exp: Oct 04, 1983 2.89062500 TWP 046 RGE 17 W5M 23 WΙ 0.000 ALPHABOW ENERGY Α 35434B **Ext:** 15 0.000 SABRE ENE P 27.89062500 PNG BELOW BASE CARDIUM TO BASE CANLIN RESOURCE CENOVUS ENERGY 50.00000000 BEAVERHILL LAKE 100.00000000 CENOVUS ENERGY Count Acreage = No CANLIN RESOURCE 1.87500000 EXCL NG IN SWAN\_HILLS **TOURMALINE OIL** 17.34375000 ----- Related Contracts -----Total Rental: 0.00 C04844 A P&S Oct 18, 2017 (I) C04952 C FO Dec 07, 1973 **Status Hectares** Net **Hectares** Net Prod: 0.000 0.000 NProd: 0.000 0.000 0.000 0.000 UNDEVELOPED Dev: 0.000 Undev: 0.000 0.000 Prov: 0.000 NProv: 0.000 0.000 Royalty / Encumbrances

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\*\*REPORTED IN HECTARES\*\*

# ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY ALL 100.00000000 % of PROD **Roy Percent: STANDARD** Deduction: M21606 Н Gas: Royalty: Min Pay: Prod/Sales: Div: S/S OIL: Min: Max: Prod/Sales: Other Percent: Min: Prod/Sales: PAIDTO (R) Paid by: WI (C) Paid to: MINISTER OF FI. ALPHABOW ENERGY 2.89062500 100.00000000 SABRE ENE P 27.89062500 **CENOVUS ENERGY** 50.00000000 CANLIN RESOURCE 1.87500000 **TOURMALINE OIL** 17.34375000 M22036 **NGLSE** CR Eff: Feb 14, 1979 2,304.000 C04954 B No WI UNIT Area: HANLAN Sub: A 25.25830000 7.02880000 TWP 046 RGE 17 W5M 25, 36 WΙ **Exp:** Feb 13, 1984 2,304.000 ALPHABOW ENERGY Α 027902C002 **Ext:** 15 581.951 CDNRESNORTHAB 25.00000000 7.11450000 (HANLAN SWAN HILLS POOL GAS CANLIN RESOURCE SABRE ENE P 28.02050000 25.68950000 UNIT NO. 1 - TRACT NO. 4) 100.00000000 SABRE ENE CANLIN RESOURCE 21.72120000 59.08190000 TWP 047 RGE 17 W5M 11, 14, 21, HAMILTON BROTHE 22, 28, 32, 33 **TOURMALINE OIL** 1.08530000 (HANLAN SWAN HILLS POOL GAS UNIT NO. 1 - TRACT NO. 4) Total Rental: 8064.00 NG IN SWAN HILLS Net **Hectares** Net Related Contracts -----**Status Hectares** P&S Prod: 0.000 0.000 NProd: 0.000 0.000 C04844 A Oct 18, 2017 (I) **DEVELOPED** 0.000 C04954 B JOA Dev: 2,304.000 581.951 Undev: 0.000 Mar 16, 1976 Prov: 0.000 0.000 NProv: 0.000 0.000 C06057 UNIT Jul 01, 1988

C06057 B

UNIT

Jul 01, 1988

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M22036 Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY ALL 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Prod/Sales: Other Percent: Min: Paid to: PAIDTO (R) (C) Paid by: WI MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 25.25830000 **CDNRESNORTHAB** 25.00000000 SABRE ENE P 28.02050000 CANLIN RESOURCE 21.72120000 **Related Units Unit File No Effective Date Unit Name Unit Operator** C06057 Jul 01, 1988 HANLAN SWAN HILLS POOL GAS UNIT NOCANLIN RESOURCE Zone: NG IN SWAN HILLS **Unit File No Effective Date Unit Name Unit Operator** C06057 Jul 01, 1988 HANLAN SWAN HILLS POOL GAS UNIT NOCANLIN RESOURCE Sub: B **Tract Number: 4** Tract Part%: 9.28790000

M21606 PNGLSE CR **Eff:** Oct 05, 1973 256.000 C04952 A No WI Area : HANLAN

**Sub:** E WI **Exp:** Oct 04, 1983 256.000 ALPHABOW ENERGY 2.89062500 TWP 046 RGE 17 W5M 26

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\*\*REPORTED IN HECTARES\*\*

# ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M21606 Sub: E Α 35434B 7.400 LONGRUNEXPLO 30.00000000 PNG TO BASE CARDIUM **Ext:** 15 **CANLIN RESOURCE** SABRE ENE P 27.89062500 100.00000000 CENOVUS ENERGY Count Acreage = No **CANLIN RESOURCE** 21.87500000 Related Contracts -----TOURMALINE OIL 17.34375000 C04844 A P&S Oct 18, 2017 (I) C04952 A FO Dec 07, 1973 Total Rental: 0.00 C04952 C FO Dec 07, 1973 Net **Hectares** Net **Hectares** Status 0.000 0.000 0.000 0.000 Prod: NProd: 256.000 UNDEVELOPED Dev: 0.000 0.000 Undev: 7.400 0.000 0.000 0.000 Prov: NProv: 0.000 Royalty / Encumbrances **Royalty Type** Sliding Scale Convertible **Product Type** % of Prod/Sales LESSOR ROYALTY 100.00000000 % of PROD ALL **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: PAIDTO (R) (C) Paid to: Paid by: WI MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 2.89062500 LONGRUNEXPLO 30.00000000 SABRE ENE P 27.89062500 **CANLIN RESOURCE** 21.87500000 **TOURMALINE OIL** 17.34375000

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\*\*REPORTED IN HECTARES\*\*

# ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) Е M21606 M21606 PNGLSE CR Eff: Oct 05, 1973 0.000 C04952 C No WI Area: HANLAN TWP 046 RGE 17 W5M 26 WI Exp: Oct 04, 1983 0.000 ALPHABOW ENERGY 2.89062500 Sub: Α 35434B **Ext:** 15 0.000 SABRE ENE P 27.89062500 PNG BELOW BASE CARDIUM TO BASE CANLIN RESOURCE CENOVUS ENERGY 50.00000000 BEAVERHILL LAKE 100.00000000 CENOVUS ENERGY Count Acreage = No CANLIN RESOURCE 1.87500000 EXCL NG IN SWAN HILLS **TOURMALINE OIL** 17.34375000 ----- Related Contracts -----C04844 A P&S Total Rental: 0.00 Oct 18, 2017 (I) C04952 C FO Dec 07, 1973 Net Net **Status Hectares Hectares** Prod: 0.000 0.000 NProd: 0.000 0.000 UNDEVELOPED Dev: 0.000 0.000 Undev: 0.000 0.000 0.000 0.000 0.000 0.000 Prov: NProv: Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY ALL 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Div: Prod/Sales: Max: Other Percent: Min: Prod/Sales: PAIDTO (C) Paid to: (R) Paid by: WI MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 2.89062500 SABRE ENE P 27.89062500

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\*\*REPORTED IN HECTARES\*\*

# ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M21606 **CENOVUS ENERGY** 50.00000000 **CANLIN RESOURCE** 1.87500000 **TOURMALINE OIL** 17.34375000 M21606 PNGLSE CR Eff: Oct 05, 1973 128.000 C04953 C No PLD Area: HANLAN Sub: C WΙ Exp: Oct 04, 1983 128.000 ALPHABOW ENERGY 1.44531200 TWP 046 RGE 17 W5M E 34 35434B **Ext:** 15 1.850 LONGRUNEXPLO 55.00000000 PNG TO BASE CARDIUM Α **CENOVUS ENERGY** SABRE ENE P 13.94531300 ----- Related Contracts -----100.00000000 CENOVUS ENERGY Count Acreage = No CANLIN RESOURCE 20.93750000 **TOURMALINE OIL** 8.67187500 C04844 A P&S Oct 18, 2017 (I) C04953 C **POOL** Jul 16, 1980 Total Rental: 0.00 ----- Well U.W.I. Status/Type -----Hectares **Hectares** Net 102/02-34-046-17-W5/00 ABND ZN/UNKNO **Status** Net 0.000 0.000 0.000 0.000 102/02-34-046-17-W5/02 ABAN/UNKNOWN Prod: NProd: 128.000 0.000 0.000 **DEVELOPED** Dev: 1.850 Undev: 0.000 Prov: 0.000 NProv: 0.000 0.000 Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY ALL 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: Div: S/S OIL: Min: Max: Prod/Sales: Other Percent: Min: Prod/Sales:

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\*\*REPORTED IN HECTARES\*\*

# ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M21606 С Paid to: PAIDTO (R) Paid by: PLD (C) MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 1.44531200 LONGRUNEXPLO 55.00000000 SABRE ENE P 13.94531300 **CANLIN RESOURCE** 20.93750000 **TOURMALINE OIL** 8.67187500 M21606 PNGLSE CR Eff: Oct 05, 1973 128.000 C04953 B No PLD UNIT Area: HANLAN Sub: D 128.000 ALPHABOW ENERGY 13.94531200 7.02880000 TWP 046 RGE 17 W5M E 34 WΙ Exp: Oct 04, 1983 Α 35434B 17.850 SABRE ENE P 1.44531300 25.68950000 (HANLAN SWAN HILLS POOL GAS **Ext:** 15 CANLIN RESOURCE CANLIN RESOURCE 75.93750000 59.08190000 UNIT NO. 1 - TRACT NO. 9 PTN) 100.00000000 CENOVUS ENERGY **TOURMALINE OIL** 8.67187500 1.08530000 NG IN SWAN HILLS **CDNRESNORTHAB** 7.11450000 HAMILTON BROTHE ----- Related Contracts -----C04844 A P&S Oct 18, 2017 (I) C04953 B **POOL** Jul 16, 1980 Total Rental: 448.00 C06057 UNIT Jul 01, 1988 C06057 C **Status Hectares** Net **Hectares** Net UNIT Jul 01, 1988 Prod: 0.000 0.000 NProd: 0.000 0.000 **DEVELOPED** Dev: 128.000 17.850 Undev: 0.000 0.000 Prov: 0.000 0.000 NProv: 0.000 0.000 Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY ALL 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** 

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\*\*REPORTED IN HECTARES\*\*

# ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M21606 D Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: PAIDTO (R) Paid by: RI (M) Paid to: MINISTER OF FI. ALPHABOW ENERGY 100.00000000 27.89062500 **DEVON CANADA** 1.87500000 SIGNALTA RESOU. 2.89062500 CANLIN RESOURCE 50.00000000 **TOURMALINE OIL** 17.34375000 **Related Units Unit File No Unit Operator Effective Date Unit Name** C06057 HANLAN SWAN HILLS POOL GAS UNIT NOCANLIN RESOURCE Jul 01, 1988 Zone: NG IN SWAN HILLS **Unit File No Effective Date Unit Name Unit Operator** C06057 HANLAN SWAN HILLS POOL GAS UNIT NOCANLIN RESOURCE Jul 01, 1988 Sub: C Tract Number: 9 Tract Part%: 2.70480000 M21606 PNGLSE CR Eff: Oct 05, 1973 128.000 C04953 A No PLD Area: HANLAN Sub: F WΙ Exp: Oct 04, 1983 128.000 ALPHABOW ENERGY 1.44531200 TWP 046 RGE 17 W5M E 34 Α 35434B **Ext:** 15 1.850 SABRE ENE P 13.94531300 PNG BELOW BASE NISKU TO BASE **CENOVUS ENERGY** CENOVUS ENERGY 75.00000000 BEAVERHILL LAKE 100.00000000 CENOVUS ENERGY Count Acreage = No **CANLIN RESOURCE** 0.93750000 EXCL NG IN SWAN\_HILLS TOURMALINE OIL 8.67187500 ----- Related Contracts -----Total Rental: 0.00 C04844 A P&S Oct 18, 2017 (I) C04953 A **POOL** Jul 16, 1980

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M21606 Sub: F **Status Hectares** Net **Hectares** Net 0.000 0.000 0.000 0.000 Status/Type -----NProd: ----- Well U.W.I. Prod: **DEVELOPED** 128.000 1.850 0.000 0.000 102/02-34-046-17-W5/00 ABND ZN/UNKNO Dev: Undev: 0.000 0.000 0.000 102/02-34-046-17-W5/02 ABAN/UNKNOWN Prov: NProv: 0.000 Royalty / Encumbrances **Royalty Type** Product Type Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY 100.00000000 % of PROD ALL **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: PAIDTO (R) Paid by: PLD (C) MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 1.44531200 SABRE ENE P 13.94531300 **CENOVUS ENERGY** 75.00000000 CANLIN RESOURCE 0.93750000 **TOURMALINE OIL** 8.67187500 M21606 PNGLSE CR Eff: Oct 05, 1973 0.000 C04953 D No PLD Area: HANLAN Sub: G WI Exp: Oct 04, 1983 0.000 ALPHABOW ENERGY 1.44531200 TWP 046 RGE 17 W5M E 34 PNG BELOW BASE CARDIUM TO BASE Α 35434B **Ext:** 15 0.000 LONGRUNEXPLO 25.00000000

SABRE ENE P

**CENOVUS ENERGY** 

13.94531300

50.00000000

NISKU

CS LAND Version: 21.1.0

**CENOVUS ENERGY** 

100.00000000 CENOVUS ENERGY Count Acreage = No

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\*\*REPORTED IN HECTARES\*\*

# ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M21606 Sub: G **CANLIN RESOURCE** 0.93750000 Related Contracts -----**TOURMALINE OIL** 8.67187500 C04844 A P&S Oct 18, 2017 (I) C04953 D **POOL** Jul 16, 1980 Total Rental: 0.00 **Status Hectares** Net **Hectares** Net 0.000 Prod: 0.000 NProd: 0.000 0.000 UNDEVELOPED Dev: 0.000 0.000 Undev: 0.000 0.000 0.000 0.000 NProv: 0.000 0.000 Prov: Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY ALL 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: **PAIDTO** (R) Paid by: PLD (C) MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 1.44531200 LONGRUNEXPLO 25.00000000 SABRE ENE P 13.94531300 **CENOVUS ENERGY** 50.00000000 **CANLIN RESOURCE** 0.93750000 **TOURMALINE OIL** 8.67187500

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\*\*REPORTED IN HECTARES\*\*

# ALPHABOW ENERGY LTD. Mineral Property Report

File Number File Status	Lse Type Lessor Ty Int Type / Lse No/Na	•	Exposure Gross	Oper.Cont.	ROFR	DOI Code				
Mineral Int	Operator / Payor		Net	Doi Partner	(s)	*	*	Lease Descr	iption / Rig	hts Held
M04007	DNOLOE OD	<b>F#</b> : 0-+05 4070	100.000	004050 0	NI-	DI D		A	A N I	
M21607 <b>Sub:</b> A	PNGLSE CR WI	<b>Eff:</b> Oct 05, 1973 <b>Exp:</b> Oct 04, 1983		C04953 C ALPHABOW		PLD 1.44531200		Area : HANLA		W 34
A A	35434	<b>Exp.</b> Oct 04, 1965 <b>Ext:</b> 15		LONGRUNE		55.00000000		PNG TO BAS		
A	HUSKYOIL	EXI. 10	1.000	SABRE ENE	_	13.94531300		TNG TO BAC	DE OAITEION	vi
100.00000000		Count Acreage =	No	CANLIN RE		20.93750000			Related Co	ntracts
		g-		TOURMALIN		8.67187500		C04844 A	P&S	Oct 18, 2017 (
								C04953 C	POOL	Jul 16, 1980
				Total Rental	: 0.00					
								Well L		Status/Type
	Status		Hectares	Net		Hectares	Net			ABND ZN/UNKNO
		Prod:	0.000	0.000	NProd:	0.000	0.000	102/02-34-04	6-17-W5/02	ABAN/UNKNOWN
	DEVELOPED	-	128.000	1.850	Undev:	0.000	0.000			
		Prov:	0.000	0.000	NProv:	0.000	0.000			
			Roya	alty / Encumb	orances			-		
	Royalty Type		Product T		g Scale Co		od/Sales			
	LESSOR ROY Roy Perc		ALL	·	Υ	N 100.000000	00 % of PROD			
	Deductio	n: STANDARD	)							
	Gas: Roy	•			Pay:		d/Sales:			
	S/S OIL: I		Max:		Div:		d/Sales:			
	Other Per	cent:			Min:	Pro	d/Sales:			
	Paid to:	PAIDTO (R)		Paid	d by: RI	(M)				
	MINISTER	OF FI. 10	0.00000000		IGRUNEXPL					
				DIRI	ECT EN MKT	L 40.000000	00			
M21607	PNGLSE CR	<b>Eff:</b> Oct 05, 1973	100 000	C04953 B	No	PLD	LINIT	Area : HANL	A N I	

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\*\*REPORTED IN HECTARES\*\*

# ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M21607 Sub: B WI Exp: Oct 04, 1983 128.000 ALPHABOW ENERGY 13.94531200 7.02880000 TWP 046 RGE 17 W5M W 34 35434 17.850 SABRE ENE P 1.44531300 25.68950000 (HANLAN SWAN HILLS POOL GAS Α **Ext:** 15 **CANLIN RESOURCE** CANLIN RESOURCE 75.93750000 59.08190000 UNIT NO. 1 - TRACT NO. 9 PTN) 100.00000000 HUSKYOIL **TOURMALINE OIL** 8.67187500 1.08530000 NG IN SWAN HILLS **CDNRESNORTHAB** 7.11450000 HAMILTON BROTHE Related Contracts -----C04844 A P&S Oct 18, 2017 (I) Total Rental: 448.00 C04953 B **POOL** Jul 16, 1980 C06057 UNIT Jul 01, 1988 **Hectares** C06057 C **Status** Hectares Net Net UNIT Jul 01, 1988 0.000 0.000 0.000 Prod: NProd: 0.000 128.000 0.000 **DEVELOPED** 17.850 0.000 Dev: Undev: Prov: 0.000 0.000 NProv: 0.000 0.000 Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY ALL 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Div: Prod/Sales: Max: Other Percent: Min: Prod/Sales: PAIDTO (R) Paid by: RI (M) Paid to: MINISTER OF FI. 100.00000000 HUSKYOIL 100.00000000 **Related Units Unit File No Effective Date Unit Name Unit Operator** C06057 HANLAN SWAN HILLS POOL GAS UNIT NOCANLIN RESOURCE

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\*\*REPORTED IN HECTARES\*\*

# ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) В **Related Units** M21607 Zone: NG IN SWAN HILLS **Effective Date Unit Name Unit File No Unit Operator** C06057 HANLAN SWAN HILLS POOL GAS UNIT NOCANLIN RESOURCE Sub: C Tract Number: 9 Tract Part%: 2.70480000 M21607 PNGLSE CR Eff: Oct 05, 1973 128.000 C04953 A No PLD Area: HANLAN Sub: C Exp: Oct 04, 1983 128.000 ALPHABOW ENERGY 1.44531200 TWP 046 RGE 17 W5M W 34 WΙ Α 35434 **Ext:** 15 1.850 SABRE ENE P 13.94531300 PNG BELOW BASE NISKU TO BASE HUSKYOIL CENOVUS ENERGY 75.00000000 BEAVERHILL LAKE 100.00000000 HUSKYOIL Count Acreage = No CANLIN RESOURCE 0.93750000 EXCL NG IN SWAN HILLS **TOURMALINE OIL** 8.67187500 ----- Related Contracts -----Total Rental: 0.00 C04844 A P&S Oct 18, 2017 (I) C04953 A **POOL** Jul 16, 1980 Status Hectares Net Hectares Net 0.000 0.000 0.000 Prod: 0.000 NProd: ----- Well U.W.I. Status/Type -----**DEVELOPED** Dev: 128.000 1.850 Undev: 0.000 0.000 102/02-34-046-17-W5/00 ABND ZN/UNKNO Prov: 0.000 0.000 NProv: 0.000 0.000 102/02-34-046-17-W5/02 ABAN/UNKNOWN Royalty / Encumbrances **Product Type** Sliding Scale Convertible **Royalty Type** % of Prod/Sales LESSOR ROYALTY ALL 100.00000000 % of PROD **Roy Percent:** Deduction: **STANDARD** Gas: Royalty: Prod/Sales: Min Pay: S/S OIL: Min:

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\*\*REPORTED IN HECTARES\*\*

Deduction:

Gas: Royalty:

S/S OIL: Min:

**STANDARD** 

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: PAIDTO (R) Paid by: PAIDBY Paid to: MINISTER OF FI. 100.00000000 LONGRUNEXPLO 60.00000000 DIRECT EN MKT L 40.00000000 M21607 PNGLSE CR Eff: Oct 05, 1973 0.000 C04953 D No PLD Area: HANLAN Sub: D WI Exp: Oct 04, 1983 0.000 ALPHABOW ENERGY 1.44531200 TWP 046 RGE 17 W5M W 34 **Ext:** 15 35434 PNG BELOW BASE CARDIUM TO BASE Α 0.000 LONGRUNEXPLO 25.00000000 HUSKYOIL SABRE ENE P 13.94531300 NISKU 100.00000000 HUSKYOIL Count Acreage = No **CENOVUS ENERGY** 50.00000000 CANLIN RESOURCE 0.93750000 Related Contracts -----**TOURMALINE OIL** 8.67187500 C04844 A P&S Oct 18, 2017 (I) C04953 D **POOL** Jul 16, 1980 Total Rental: 0.00 **Status Hectares** Net Hectares Net 0.000 0.000 0.000 Prod: 0.000 NProd: UNDEVELOPED Dev: 0.000 0.000 Undev: 0.000 0.000 Prov: 0.000 0.000 NProv: 0.000 0.000 Royalty / Encumbrances **Product Type** Sliding Scale Convertible **Royalty Type** % of Prod/Sales LESSOR ROYALTY ALL 100.00000000 % of PROD **Roy Percent:** 

Min Pay:

Prod/Sales:

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\*\*REPORTED IN HECTARES\*\*

# ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: PAIDTO (R) Paid by: RI Paid to: (M) MINISTER OF FI. 100.00000000 HUSKYOIL 100.00000000 M21609 PNGLSE CR Eff: Oct 05, 1973 256.000 C04952 B No WI Area: HANLAN Sub: A WI Exp: Oct 04, 1983 256.000 ALPHABOW ENERGY 27.89062500 TWP 046 RGE 17 W5M 35 35434A 71.400 SABRE ENE P (HANLAN SWAN HILLS POOL GAS Α **Ext:** 15 2.89062500 CANLIN RESOURCE CANLIN RESOURCE UNIT NO. 1 - TRACT NO. 10B) 51.87500000 100.00000000 HUSKYOIL **TOURMALINE OIL** 17.34375000 NG IN SWAN HILLS Total Rental: 896.00 Related Contracts -----C04844 A P&S Oct 18, 2017 (I) Hectares **Hectares** Net C04952 B FO Dec 07, 1973 **Status** Net 0.000 0.000 0.000 0.000 C06057 UNIT Jul 01, 1988 Prod: NProd: 256.000 71.400 0.000 0.000 C06057 E **DEVELOPED** Dev: Undev: UNIT Jul 01, 1988 0.000 Prov: 0.000 NProv: 0.000 0.000 Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY ALL 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: Div: S/S OIL: Min: Max: Prod/Sales: Other Percent: Min: Prod/Sales:

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\*\*REPORTED IN HECTARES\*\*

# ALPHABOW ENERGY LTD. Mineral Property Report

File Number File Status Mineral Int	Int Type	oe Lessor Ty e / Lse No/Na or / Payor	•		Gross	Oper.Cont. F		DOI Code	,	Lease Desc	ription / Rights	s Held
(cont'd)												
M21609	А	Paid to: MINISTER	PAIDT( OF FI.	( )	00000000	ALPH SABF CANL	by: WI ABOW ENER BE ENE P IN RESOURC RMALINE OIL	2.8906250 DE 51.8750000	0 0			
	_				<sub>F</sub>	Related Units						
		Unit File No C06057 Zone:		Effective Date Jul 01, 1988		SWAN HILLS P	OOL GAS UN	Unit Operato				
		Unit File No C06057 Sub: E		Effective Date Jul 01, 1988 Tract Number	HANLAN S		OOL GAS UN	Unit Operate IIT NOCANLIN RES Tract Part%				
M21608	NGLSE	CR	Eff:	eb 14, 1979	256.000	C04954 A	No	WI	UNIT	Area : HANL	AN	
Sub: A	UN		-	Feb 13, 2000		ALPHABOW		33.33330000		TWP 047 R	-	
A	027902		Ext:	JNIT	85.333	CDNRESNOF		25.00000000		•	WAN HILLS PO	
00.00000000	_	N RESOURCE BOW ENERG				SABRE ENE CANLIN RES HAMILTON B	OURCE	19.94550000 21.72120000	59.08190000		- TRACT NO. 1 N_HILLS	3)
						TOURMALIN	E OIL		1.08530000		Related Conti	racts
						Total Rental:	896.00			C04844 A C04954 A C06057	P&S JOA UNIT	Oct 18, 2017 Mar 16, 1976 Jul 01, 1988
		Status		H	lectares	Net		Hectares	Net	C06057 G	UNIT	Jul 01, 1988
				rod:	0.000	0.000	NProd:	0.000	0.000			
		<b>DEVELOPED</b>	D	ev:	256.000	85.333	Undev:	0.000	0.000			

CS LAND Version: 21.1.0

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\*\*REPORTED IN HECTARES\*\*

# ALPHABOW ENERGY LTD. **Mineral Property Report**

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** 

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held

(cont'd)

M21608

Sub: A Prov: 0.000 0.000 NProv: 0.000 0.000

Royalty / Encumbrances

**Royalty Type** Product Type Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY NATURAL GAS Υ 100.00000000 % of PROD Ν

**Roy Percent:** 

**Deduction: STANDARD** 

Min Pay: Prod/Sales: Gas: Royalty: Div: Prod/Sales: S/S OIL: Min: Max: Other Percent: Min: Prod/Sales:

Paid to: PAIDTO (R) Paid by: WI (C)

MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 33.33330000

**CDNRESNORTHAB** 25.00000000 SABRE ENE P 19.94550000 CANLIN RESOURCE 21.72120000

**Related Units** 

**Unit File No Effective Date Unit Name Unit Operator** 

HANLAN SWAN HILLS POOL GAS UNIT NOCANLIN RESOURCE C06057 Jul 01, 1988

Zone: NG IN SWAN HILLS

**Unit File No Effective Date Unit Name Unit Operator** 

C06057 HANLAN SWAN HILLS POOL GAS UNIT NOCANLIN RESOURCE Jul 01, 1988

Sub: G Tract Number: 13 Tract Part%: 0.81980000

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\*\*REPORTED IN HECTARES\*\*

# ALPHABOW ENERGY LTD. Mineral Property Report

File Number File Status	Lse Type Lessor Typ Int Type / Lse No/Nam	Exposure Gross	Oper.Cont. F	ROFR	DOI Code						
Mineral Int	Operator / Payor	Net	Doi Partner(s)		*	*		Lease Description / Rights Held			
M23579	PNGLSE CR	Eff. May 10, 1070	100,000	C05647 F	Voo	WI		Area - EDCC	NA.		
		Eff: May 12, 1973	128.000					Area : EDSON		4	
Sub: A		<b>Exp:</b> May 11, 1983	0.000	ALPHABOW		42.00000000		TWP 51 RGE 17 W5M S 31		I	
Α	31281	<b>Ext:</b> 15	0.000	REPSOLO&GINC		40.00000000		PET BELOW BASE			
	ALPHABOW ENERGY			TALLAHASSEE EXP		18.00000000	18.00000000		SECOND WHITE SPECKS TO BASE		
100.00000000	REPSOLO&GINC	Count Acreage = 1	No					BLUESKY	_		
		· ·		Total Rental:	0.00						
									- Related Con	tracts	
	Status	Н	lectares	Net		Hectares	Net	C04844 A	P&S	Oct 18, 2017 (I)	
		Prod:	0.000	0.000	NProd:	0.000	0.000	C05645 B	ROY	Oct 29, 1997	
	UNDEVELOPE	D Dev:	0.000	0.000	Undev:	0.000	0.000	C05647 F	FO&OP	Jun 26, 1997	
		Prov:	0.000	0.000	NProv:	0.000	0.000				

Royalty / Encumbrances

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

C05645 B GROSS OVERRIDE ROYALTY ALL N N 30.00000000 % of PROD

**Roy Percent:** 2.50000000

Deduction: YES

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

VALLON RESOURCE 100.00000000 ALPHABOW ENERGY 70.00000000 TALLAHASSEE EXP 30.00000000

#### **PERMITTED DEDUCTIONS -**

CRUDE OIL: ACTUAL COSTS TO REMOVE BASIC SEDIMENT & WATER, TREATING &

TRANSPORT TO MARKET.

OTHER SUBSTANCES: ACTUAL COST TO TRANSPORT TO DELIVERY POINT AND TO GATHER, COMPRESS, TREAT AND PROCESS. tRANSPORTATION, GATHERING,

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\*\*REPORTED IN HECTARES\*\*

# ALPHABOW ENERGY LTD. **Mineral Property Report**

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** 

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held

(cont'd)

M23579 Α COMPRESSING, TREATING AND PROCESSING WILL NOT BE IN EXCESS OF THE CROWN'S

COST AND DEDUCTIONS WILL NOT REDUCE THE PROCEEDS TO LESS THAN 50%.

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY ALL 100.00000000 % of PROD

**Roy Percent:** 

**Deduction: STANDARD** 

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: LESSOR (M) Paid by: WI (C)

ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 42.00000000

> REPSOLO&GINC 40.00000000 TALLAHASSEE EXP 18.00000000

M23579 PNGLSE CR PLD Eff: May 12, 1973 128.000 C05651 A No Area: EDSON

Sub: B WΙ Exp: May 11, 1983 0.000 ALPHABOW ENERGY 21.00000000 TWP 51 RGE 17 W5M S 31 Α

31281 **Ext:** 15 0.000 CDNRESNORTHAB 50.00000000 NG TO BASE SECOND\_WHITE\_SPECKS

ALPHABOW ENERGY REPSOLO&GINC 20.00000000

100.00000000 REPSOLO&GINC Count Acreage = No TALLAHASSEE EXP 9.00000000 ----- Related Contracts -----C04844 A P&S Oct 18, 2017 (I)

Total Rental: 0.00 C05645 B ROY Oct 29, 1997

C05651 A **POOL** Nov 12, 2000

**Status Hectares** Net **Hectares** Net Prod: 0.000 0.000 NProd: 0.000 0.000 **DEVELOPED** Dev: 0.000 0.000 Undev: 0.000 0.000 0.000 0.000 NProv: 0.000 0.000 Prov:

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code
File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

M23579 B Royalty / Encumbrances

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales
C05645 B GROSS OVERRIDE ROYALTY
ALL N N 30.00000000 % of PROD

**Roy Percent:** 2.50000000

Deduction: YES

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

VALLON RESOURCE 100.00000000 ALPHABOW ENERGY 70.00000000 TALLAHASSEE EXP 30.00000000

#### **PERMITTED DEDUCTIONS -**

CRUDE OIL: ACTUAL COSTS TO REMOVE BASIC SEDIMENT & WATER, TREATING & TRANSPORT TO MARKET.

OTHER SUBSTANCES: ACTUAL COST TO TRANSPORT TO DELIVERY POINT AND TO GATHER, COMPRESS, TREAT AND PROCESS. tRANSPORTATION, GATHERING, COMPRESSING, TREATING AND PROCESSING WILL NOT BE IN EXCESS OF THE CROWN'S COST AND DEDUCTIONS WILL NOT REDUCE THE PROCEEDS TO LESS THAN 50%.

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY Y N 100.00000000 % of PROD

Roy Percent:

**Deduction:** STANDARD

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M23579 В Paid to: LESSOR (M) Paid by: PREPL1 ALBERTA ENERGY 100.00000000 REPSOLO&GINC 40.00000000 ALPHABOW ENERGY 42.00000000 TALLAHASSEE EXP 18.00000000 M23579 PNGLSE CR Eff: May 12, 1973 128.000 C05651 A No PLD Area: EDSON Sub: C WI Exp: May 11, 1983 128.000 ALPHABOW ENERGY 21.00000000 TWP 51 RGE 17 W5M S 31 Α 31281 **Ext:** 15 26.880 CDNRESNORTHAB 50.00000000 NG BELOW BASE SECOND WHITE SPECKS TO BASE ALPHABOW ENERGY REPSOLO&GINC 20.00000000 TALLAHASSEE EXP **BLUESKY** 100.00000000 REPSOLO&GINC 9.00000000 Total Rental: 448.00 Related Contracts -----C04844 A P&S Oct 18, 2017 (I) C05645 B ROY Oct 29, 1997 **Status Hectares** Net **Hectares** Net 0.000 0.000 NProd: 0.000 0.000 C05647 F Jun 26, 1997 Prod: FO&OP C05651 A **DEVELOPED** Dev: 128.000 26.880 Undev: 0.000 0.000 **POOL** Nov 12, 2000 0.000 0.000 0.000 Prov: NProv: 0.000 ----- Well U.W.I. Status/Type -----102/07-31-051-17-W5/00 PUMP/GAS Royalty / Encumbrances <Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales C05645 B GROSS OVERRIDE ROYALTY ALL Ν 30.00000000 % of PROD **Roy Percent:** 2.50000000 Deduction: YES Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales:

Min:

Prod/Sales:

Other Percent:

Page Number: 24

\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

VALLON RESOURCE 100.00000000 ALPHABOW ENERGY 70.00000000 TALLAHASSEE EXP 30.00000000

#### **PERMITTED DEDUCTIONS -**

CRUDE OIL: ACTUAL COSTS TO REMOVE BASIC SEDIMENT & WATER, TREATING & TRANSPORT TO MARKET.

OTHER SUBSTANCES: ACTUAL COST TO TRANSPORT TO DELIVERY POINT AND TO GATHER, COMPRESS, TREAT AND PROCESS. tRANSPORTATION, GATHERING,

COMPRESSING, TREATING AND PROCESSING WILL NOT BE IN EXCESS OF THE CROWN'S

COST AND DEDUCTIONS WILL NOT REDUCE THE PROCEEDS TO LESS THAN 50%.

M23579 C

Royalty / Encumbrances

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY ALL Y N 100.00000000 % of PROD

**Roy Percent:** 

**Deduction:** STANDARD

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: LESSOR (M) Paid by: PREPL1 (C)

ALBERTA ENERGY 100.00000000 REPSOLO&GINC 40.00000000

ALPHABOW ENERGY 42.00000000 TALLAHASSEE EXP 18.00000000

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number File Status	Lse Type Lessor Type Int Type / Lse No/Name		Exposure Gross	Oper.Cont. ROFR		DOI Code	DOI Code			
Mineral Int	Operator / Payor		Net	Doi Partner(s	s)	*	*	Lease Desc	ription / Right	ts Held
M23579	PNGLSE CR <b>E</b>	ff: May 12, 1973	128.000	C05647 B	Yes	WI		Area : EDSC	DN	
Sub: D		<b>xp:</b> May 11, 1983	128.000			42.00000000		TWP 51 RGE 17 W5M S 31		
Α		xt: 15	53.760	REPSOLO&GINC		40.00000000		PET TO BASE SECOND WHITE SPECKS		
	ALPHABOW ENERGY			TALLAHASSI	EE EXP	18.00000000				
100.00000000	REPSOLO&GINC Count Acreage = N		No					Related Contracts		
				Total Rental:	0.00			C04844 A	P&S	Oct 18, 2017 (I)
								C05645 B	ROY	Oct 29, 1997
	Status		lectares	Net		Hectares	Net	C05647 B	FO&OP	Jun 26, 1997
		Prod:	0.000	0.000	NProd:	0.000	0.000			
	UNDEVELOPED	Dev:	0.000	0.000	Undev:	128.000	53.760			
		Prov:	0.000	0.000	NProv:	0.000	0.000			

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

C05645 B GROSS OVERRIDE ROYALTY ALL N N 30.00000000 % of PROD

**Roy Percent:** 2.50000000

**Deduction:** YES

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

VALLON RESOURCE 100.00000000 ALPHABOW ENERGY 70.00000000 TALLAHASSEE EXP 30.00000000

#### **PERMITTED DEDUCTIONS -**

CRUDE OIL: ACTUAL COSTS TO REMOVE BASIC SEDIMENT & WATER, TREATING &

TRANSPORT TO MARKET.

OTHER SUBSTANCES: ACTUAL COST TO TRANSPORT TO DELIVERY POINT AND TO GATHER, COMPRESS, TREAT AND PROCESS. tRANSPORTATION, GATHERING,

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\*\*REPORTED IN HECTARES\*\*

#### ALPHABOW ENERGY LTD. **Mineral Property Report**

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** 

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held

(cont'd)

D M23579 COMPRESSING, TREATING AND PROCESSING WILL NOT BE IN EXCESS OF THE CROWN'S

COST AND DEDUCTIONS WILL NOT REDUCE THE PROCEEDS TO LESS THAN 50%.

Royalty Type **Product Type** Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY ALL 100.00000000 % of PROD

**Roy Percent:** 

ALPHABOW ENERGY

**Deduction: STANDARD** 

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: LESSOR (M) Paid by: WI (C)

ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 42.00000000

> REPSOLO&GINC 40.00000000 TALLAHASSEE EXP 18.00000000

M23597 PNGLSE CR 128.000 C05651 A No PLD Eff: Aug 24, 2000 PREPL2 Area: EDSON

Sub: A WΙ **Exp:** Aug 23, 2005 128.000 ALPHABOW ENERGY 21.00000000 TWP 51 RGE 17 W5M N 31 Α 0500080467 **Ext:** 15 26.880 CDNRESNORTHAB 50.00000000 NG TO BASE BLUESKY REPSOLO&GINC

100.00000000 CANADIAN NATUR. TALLAHASSEE EXP 9.00000000 ----- Related Contracts -----

**CDNRESNORTHAB** 100.0000000 C04844 A P&S Oct 18, 2017 (I)

C05651 A **POOL** Nov 12, 2000

> Total Rental: 448.00

----- Well U.W.I. Status/Type -----102/07-31-051-17-W5/00 PUMP/GAS **Status Hectares** Net **Hectares** Net

20.00000000

Prod: 0.000 0.000 NProd: 0.000 0.000 **DEVELOPED** 128.000 26.880 Undev: 0.000 0.000 Dev:

Page Number: 27

\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M23597 Sub: A Prov: 0.000 0.000 NProv: 0.000 0.000 Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY ALL Ν 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** Min Pay: Prod/Sales: Gas: Royalty: Div: Prod/Sales: S/S OIL: Min: Max: Other Percent: Min: Prod/Sales: Paid to: LESSOR (M) Paid by: PREPL2 (C) ALBERTA ENERGY 100.00000000 **CDNRESNORTHAB** 100.00000000 M20332 PNGLIC CR Eff: Oct 21, 1999 0.000 C04275 A Yes WI-1 Area: CABIN CREEK Sub: B WΙ Exp: Oct 20, 2004 0.000 ALPHABOW ENERGY 50.00000000 TWP 51 RGE 28 W5M W PTN 36 E 36 Α 5599100169 **Ext:** 15 0.000 PETRUS RES CORP 50.00000000 PNG TO BASE TRIASSIC PETRUS RES CORP (EXCL 100/10-36-051-28 W5M AND 100.00000000 PETRUS RES CORP Count Acreage = No Total Rental: 686.07 PRODUCTION THEREFROM - PENALTY) ----- Related Contracts -----**Status Hectares** Net **Hectares** Net NON PRODUCING Prod: 0.000 0.000 NProd: 0.000 0.000 C03754 ZZ **PURCH** Dec 15, 2016(I) 0.000 0.000 C04275 A UNDEVELOPED Dev: 0.000 Undev: 0.000 JOA Oct 21, 1999 0.000 0.000 0.000 Prov: 0.000 NProv: Royalty / Encumbrances

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales **CROWN SLIDING SCALE** ALL 100.00000000 % of **Roy Percent: STANDARD** Deduction: M20332 Gas: Royalty: Min Pay: Prod/Sales: Div: S/S OIL: Min: Max: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: DEPOSITO(M) Paid by: WI-1 (C) AB MINISTER FIN 100.00000000 ALPHABOW ENERGY 50.00000000 PETRUS RES CORP 50.00000000 PERMITTED DEDUCTIONS - Jan 18, 2011 **CRWNEQUI** M20332 PNGLIC CR Eff: Oct 21, 1999 196.020 C04275 B Yes **BPPO** APPO Area: CABIN CREEK Sub: C WΙ Exp: Oct 20, 2004 196.020 ALPHABOW ENERGY 100.00000000 50.00000000 TWP 51 RGE 28 W5M W PTN 36 E 36 Α 5599100169 **Ext:** 15 196.020 PETRUS RES CORP 50.0000000 (100/10-36-051-28 W5M AND PETRUS RES CORP PRODUCTION THEREFROM - PENALTY) 100.00000000 PETRUS RES CORP Total Rental: 0.00 ----- Related Contracts -----**Status Hectares** Net **Hectares** Net C03754 ZZ **PURCH** Dec 15, 2016 (I) NON PRODUCING Prod: 0.000 0.000 NProd: 196.020 196.020 C04275 B JOA Oct 21, 1999 **DEVELOPED** Dev: 196.020 196.020 Undev: 0.000 0.000 0.000 0.000 0.000 0.000 ----- Well U.W.I. Prov: NProv: Status/Type -----100/10-36-051-28-W5/00 DRLCSD/UNKNOW Royalty / Encumbrances Sliding Scale Convertible **Royalty Type** Product Type % of Prod/Sales

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) **CROWN SLIDING SCALE** Al I Υ 100.00000000 % of **Roy Percent: Deduction: STANDARD** M20332 С Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Prod/Sales: Max: Div: Other Percent: Min: Prod/Sales: Paid to: DEPOSITO(M) Paid by: BPPO (C) AB MINISTER FIN 100.00000000 ALPHABOW ENERGY 100.00000000 PETRUS RES CORP PERMITTED DEDUCTIONS - Jan 18, 2011 **CRWNEQUI** M23522 PNGLSE CR Eff: Apr 30, 1964 64.000 C05970 A No WI Area: EDSON WI Exp: Apr 30, 1974 64.000 ALPHABOW ENERGY 70.00000000 TWP 52 RGE 16 W5M NE 22 Sub: A Α 3155 **Ext:** 15 44.800 TALLAHASSEE EXP 30.00000000 PNG TO BASE CARDIUM ALPHABOW ENERGY 100.0000000 ALPHABOW ENERGY Total Rental: 224.00 Related Contracts -----C04844 A P&S Oct 18, 2017 (I) **Status** Hectares Net **Hectares** Net C05603 A FI Oct 09, 1998 Prod: 0.000 0.000 NProd: 0.000 0.000 C05970 A JOA Jan 16, 2011 **DEVELOPED** Dev: 64.000 44.800 Undev: 0.000 0.000 Prov: 0.000 0.000 NProv: 0.000 0.000 ----- Well U.W.I. Status/Type -----100/15-22-052-16-W5/00 PUMP/OIL Royalty / Encumbrances <Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales C05603 A GROSS OVERRIDE ROYALTY Ν 100.00000000 % of PROD

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\*\*REPORTED IN HECTARES\*\*

ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

**Roy Percent:** 15.00000000

**Deduction:** YES

M23522 A Gas: Royalty: Min Pay: Prod/Sales:

S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

TANCOR RESOURCE 100.00000000 TALLAHASSEE EXP 30.00000000

ALPHABOW ENERGY 70.00000000

**PERMITTED DEDUCTIONS -**

AGREEMENT IS SILENT AS TO DEDUCTIONS, ASSUME STANDARD DEDUCTIONS.

Royalty / Encumbrances

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY ALL Y N 100.00000000 % of PROD

**Roy Percent:** 

**Deduction:** STANDARD

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: LESSOR (M) Paid by: WI (C)

ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 70.00000000

TALLAHASSEE EXP 30.00000000

M23596 PNGLIC CR **Eff:** Jan 11, 2001 256.000 C05650 B No WI Area: EDSON

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File Number

\*\*REPORTED IN HECTARES\*\*

Lse Type Lessor Type

## ALPHABOW ENERGY LTD. **Mineral Property Report**

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held

(cont'd)

M23596

Sub: A WI Exp: Jan 10, 2005 256.000 ALPHABOW ENERGY 35.00000000 TWP 52 RGE 17 W5M SEC 18

5401010035 **Ext:** 15 89.600 TOURMALINE OIL 50.00000000 PNG IN SPIRIT RIVER Α

Exposure Oper.Cont. ROFR

SPARTAN DELTA TALLAHASSEE EXP 15.00000000 (EXCL 100/01-18-052-17W5M/00 & 102/10-18-52-17W5 PENALTY WELLS)

100.00000000 ALPHABOW ENERGYCount Acreage = No

Total Rental: 0.00

**Status Hectares** Net **Hectares** Net Related Contracts -----Prod: 0.000 0.000 NProd: 0.000 0.000 C04844 A P&S Oct 18, 2017 (I) UNDEVELOPED 0.000 256.000 89.600 C05645 C **ROY** Oct 29, 1997 Dev: 0.000 Undev:

**DOI Code** 

0.000 0.000 C05650 B JOA Prov: 0.000 NProv: 0.000 Jan 26, 2001

Royalty / Encumbrances

**Product Type** Sliding Scale Convertible <Linked> Royalty Type % of Prod/Sales

C05645 C GROSS OVERRIDE ROYALTY ALL 50.00000000 % of PROD

> Roy Percent: 2.50000000

**Deduction:** YES

Min Pay: Gas: Royalty: Prod/Sales: Prod/Sales: S/S OIL: Min: Max: Div: Other Percent: Min: Prod/Sales:

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

**VALLON RESOURCE** 100.00000000 ALPHABOW ENERGY 70.00000000 TALLAHASSEE EXP 30.00000000

#### **PERMITTED DEDUCTIONS -**

CRUDE OIL: ACTUAL COSTS TO REMOVE BASIC SEDIMENT & WATER, TREATING &

TRANSPORT TO MARKET.

OTHER SUBSTANCES: ACTUAL COST TO TRANSPORT TO DELIVERY POINT AND TO

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\*\*REPORTED IN HECTARES\*\*

#### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

M23596 A GATHER, COMPRESS, TREAT AND PROCESS. tRANSPORTATION, GATHERING,

COMPRESSING, TREATING AND PROCESSING WILL NOT BE IN EXCESS OF THE CROWN'S

COST AND DEDUCTIONS WILL NOT REDUCE THE PROCEEDS TO LESS THAN 50%.

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY ALL Y N 100.00000000 % of PROD

Roy Percent:

**Deduction:** STANDARD

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: LESSOR (M) Paid by: WI (C)

ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 35.00000000

TOURMALINE OIL 50.00000000 TALLAHASSEE EXP 15.00000000

M23596 PNGLIC CR **Eff:** Jan 11, 2001 256.000 C05650 C No BPPO APPO Area : EDSON

 Sub:
 B
 PEN
 Exp: Jan 10, 2005
 256.000
 WESTBRK ENER LT
 100.00000000
 50.00000000
 TWP 52 RGE 17 W5M SEC 18

 A
 5401010035
 Ext:
 15
 0.000
 ALPHABOW ENERGY
 35.00000000
 (100/01-18-052-17W5M/00 &

SPARTAN DELTA TALLAHASSEE EXP 15.00000000 102/10-18-52-17W5 PENALTY WELLS)

100.00000000 ALPHABOW ENERGY

Total Rental: 0.00 ------ Related Contracts

C04844 A P&S Oct 18, 2017 (I) C05645 G ROY **Status Hectares** Net **Hectares** Net Oct 29, 1997 0.000 NProd: C05650 C JOA Jan 26, 2001 Prod: 0.000 0.000 0.000 **DEVELOPED** Dev: 256.000 0.000 Undev: 0.000 0.000

Prov: 0.000 0.000 NProv: 0.000 0.000 ------ Well U.W.I. Status/Type ------

102/10-18-052-17-W5/00 PROD/GAS

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\*\*REPORTED IN HECTARES\*\*

#### ALPHABOW ENERGY LTD. **Mineral Property Report**

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M23596 В 100/01-18-052-17-W5/00 PROD/GAS Royalty / Encumbrances

<Linked> Royalty Type **Product Type** Sliding Scale Convertible % of Prod/Sales C05645 G GROSS OVERRIDE ROYALTY 50.00000000 % of PROD ALL

> Roy Percent: 2.50000000

**Deduction:** YES

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Div: Prod/Sales: Max: Other Percent: Min: Prod/Sales:

Paid to: ROYPDTO (C) **Paid by:** ROYPDBY (C)

VALLON RESOURCE 100.00000000 ALPHABOW ENERGY 70.00000000 TALLAHASSEE EXP 30.00000000

#### **PERMITTED DEDUCTIONS -**

CRUDE OIL: ACTUAL COSTS TO REMOVE BASIC SEDIMENT & WATER, TREATING & TRANSPORT TO MARKET.

OTHER SUBSTANCES: ACTUAL COST TO TRANSPORT TO DELIVERY POINT AND TO GATHER, COMPRESS, TREAT AND PROCESS. tRANSPORTATION, GATHERING, COMPRESSING, TREATING AND PROCESSING WILL NOT BE IN EXCESS OF THE CROWN'S COST AND DEDUCTIONS WILL NOT REDUCE THE PROCEEDS TO LESS THAN 50%.

#### PENALTY - Jun 28, 2016

AS PER CONFIRMATION FROM HUGO POTTS (PENGROWTH SENIOR COUNSEL) PENGROWTH IS NOT RESPONSIBLE FOR PAYING THIS ROYALTY UNTIL PAYOUT OF THE PENALTY HAS OCCURED AND PENGROWTH AGAIN HAS A WORKING INTEREST IN THE 100/01-18-052-17W5M/00 & 102/10-18-052-17W5M/00 WELLS

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY Al I N 100.00000000 % of PROD **Roy Percent:** 

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\*\*REPORTED IN HECTARES\*\*

#### ALPHABOW ENERGY LTD. **Mineral Property Report**

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** 

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held

(cont'd)

Deduction: **STANDARD** 

M23596 В Gas: Royalty: Min Pay: Prod/Sales:

S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: LESSOR (M) (C) Paid by: BPPO

100.00000000 ALBERTA ENERGY WESTBRK ENER LT 100.00000000

> ALPHABOW ENERGY TALLAHASSEE EXP

M23596 PNGLIC CR Eff: Jan 11, 2001 256.000 C05650 D No WI Area: EDSON

Sub: C WI Exp: Jan 10, 2005 256,000 ALPHABOW ENERGY 35.00000000 TWP 52 RGE 17 W5M SEC 18 Α 5401010035 **Ext:** 15 89.600 WESTBRK ENER LT 50.00000000 PNG TO BASE ROCK\_CREEK SPARTAN DELTA TALLAHASSEE EXP 15.00000000 EXCL PNG IN SPIRIT\_RIVER

100.00000000 ALPHABOW ENERGYCount Acreage = No

(EXCL 100/01-18-052-17W5M/00 & Total Rental: 896.00 102/10-18-52-17W5 PENALTY WELLS)

> **Status Hectares** Net **Hectares** Net Prod: 0.000 0.000 NProd: 0.000 0.000 ----- Related Contracts -----UNDEVELOPED Dev: 0.000 0.000 Undev: 256.000 89.600 C04844 A P&S Oct 18, 2017 (I)

Prov: 0.000 0.000 NProv: 0.000 0.000 C05645 C **ROY** Oct 29, 1997 C05650 D JOA Jan 26, 2001

Royalty / Encumbrances

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

C05645 C GROSS OVERRIDE ROYALTY ALL Ν 50.00000000 % of PROD

> **Roy Percent:** 2.50000000 **Deduction:** YES

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\*\*REPORTED IN HECTARES\*\*

#### ALPHABOW ENERGY LTD. **Mineral Property Report**

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** 

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held

(cont'd)

M23596

С Gas: Royalty: Min Pay: Prod/Sales:

> S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

**VALLON RESOURCE** ALPHABOW ENERGY 100.00000000 70.00000000

TALLAHASSEE EXP 30.00000000

#### **PERMITTED DEDUCTIONS -**

CRUDE OIL: ACTUAL COSTS TO REMOVE BASIC SEDIMENT & WATER, TREATING & TRANSPORT TO MARKET.

OTHER SUBSTANCES: ACTUAL COST TO TRANSPORT TO DELIVERY POINT AND TO GATHER, COMPRESS, TREAT AND PROCESS. tRANSPORTATION, GATHERING, COMPRESSING, TREATING AND PROCESSING WILL NOT BE IN EXCESS OF THE CROWN'S

COST AND DEDUCTIONS WILL NOT REDUCE THE PROCEEDS TO LESS THAN 50%.

Royalty / Encumbrances

**Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales

**CROWN SLIDING SCALE** 100.00000000 % of PROD ALL

**Roy Percent:** 

Deduction: **STANDARD** 

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Div: Prod/Sales: Max: Other Percent: Min: Prod/Sales:

Paid to: LESSOR (M) Paid by: WI (C)

ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 35.00000000

WESTBRK ENER LT 50.00000000 TALLAHASSEE EXP 15.00000000

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number File Status	Lse Type Lessor Type Int Type / Lse No/Name		Exposure Gross	Oper.Cont. ROFR		DOI Code				
Mineral Int	Operator / Payor		Net	Doi Partner(s	*		*	Lease Desc	ription / Rig	jhts Held
MODEZZ	DNOLCE OD	F#: Fab 00 1000	100.000	C05047 D	Vaa	14/1		A FD00	ı.N.I	
M23577	PNGLSE CR	<b>Eff:</b> Feb 06, 1996	128.000			WI		Area : EDSON		1.04
Sub: A	WI	Exp: Feb 05, 2001	128.000	ALPHABOW ENERGY		42.00000000		TWP 52 RGE 17 W5M N 21		
Α	0596020587 <b>Ext:</b> 15		53.760	REPSOLO&GINC 40.00000000 PNG TO BASE BLUESKY-BL				Y-BULLHEAD		
	ALPHABOW ENERG	ìΥ		TALLAHASSE	EE EXP	18.00000000				
100.00000000	REPSOLO&GINC								Related Co	ontracts
				Total Rental:	448.00			C04844 A	P&S	Oct 18, 2017 (I)
								C05645 B	ROY	Oct 29, 1997
	Status	H	Hectares	Net		Hectares	Net	C05647 B	FO&OP	Jun 26, 1997
		Prod:	0.000	0.000	NProd:	0.000	0.000			
	DEVELOPED	Dev:	128.000	53.760	Undev:	0.000	0.000	Well l	J.W.I.	Status/Type
Prov:			0.000	0.000	NProv:	0.000	0.000	102/06-21-052-17-W5/00 PUMP/GAS		

Royalty / Encumbrances

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

C05645 B GROSS OVERRIDE ROYALTY ALL N N 30.00000000 % of PROD

**Roy Percent:** 2.50000000

**Deduction:** YES

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

VALLON RESOURCE 100.00000000 ALPHABOW ENERGY 70.00000000 TALLAHASSEE EXP 30.00000000

#### **PERMITTED DEDUCTIONS -**

CRUDE OIL: ACTUAL COSTS TO REMOVE BASIC SEDIMENT & WATER, TREATING &

TRANSPORT TO MARKET.

OTHER SUBSTANCES: ACTUAL COST TO TRANSPORT TO DELIVERY POINT AND TO GATHER, COMPRESS, TREAT AND PROCESS. tRANSPORTATION, GATHERING,

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. **Mineral Property Report**

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** 

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held

(cont'd)

M23577 Α COMPRESSING, TREATING AND PROCESSING WILL NOT BE IN EXCESS OF THE CROWN'S

COST AND DEDUCTIONS WILL NOT REDUCE THE PROCEEDS TO LESS THAN 50%.

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY ALL 100.00000000 % of PROD

**Roy Percent:** 

**Deduction: STANDARD** 

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: LESSOR (M) Paid by: WI (C)

ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 42.00000000

> REPSOLO&GINC 40.00000000 TALLAHASSEE EXP 18.00000000

M23578 PNGLSE CR Eff: May 12, 1973 640.000 C05647 B Yes WI Area: EDSON

Sub: A WΙ Exp: May 11, 1978 128.000 ALPHABOW ENERGY 42.00000000 TWP 52 RGE 17 W5M S 21

Α 31282 **Ext:** 15 53.760 REPSOLO&GINC 40.00000000 PNG BELOW BASE CARDIUM TO BASE

ALPHABOW ENERGY TALLAHASSEE EXP 18.00000000 **BLUESKY-BULLHEAD** 

100.00000000 REPSOLO&GINC

Total Rental: 448.00

> C04844 A P&S Oct 18, 2017 (I) Net **Hectares** Net C05645 B ROY Oct 29, 1997 **Status Hectares** 0.000 Prod: 0.000 NProd: 0.000 0.000 C05647 B FO&OP Jun 26, 1997 **DEVELOPED** 0.000 Dev: 128.000 53.760 Undev: 0.000 Prov: 0.000 0.000 NProv: 0.000 0.000 ----- Well U.W.I. Status/Type -----

102/06-21-052-17-W5/00 PUMP/GAS

----- Related Contracts -----

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

M23578 A \_\_\_\_\_\_

Royalty / Encumbrances

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

C05645 B GROSS OVERRIDE ROYALTY ALL N N 30.00000000 % of PROD

**Roy Percent:** 2.50000000

**Deduction:** YES

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

VALLON RESOURCE 100.00000000 ALPHABOW ENERGY 70.00000000 TALLAHASSEE EXP 30.00000000

#### **PERMITTED DEDUCTIONS -**

CRUDE OIL: ACTUAL COSTS TO REMOVE BASIC SEDIMENT & WATER, TREATING & TRANSPORT TO MARKET.

OTHER SUBSTANCES: ACTUAL COST TO TRANSPORT TO DELIVERY POINT AND TO GATHER, COMPRESS, TREAT AND PROCESS. tRANSPORTATION, GATHERING, COMPRESSING, TREATING AND PROCESSING WILL NOT BE IN EXCESS OF THE CROWN'S COST AND DEDUCTIONS WILL NOT REDUCE THE PROCEEDS TO LESS THAN 50%.

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY ALL Y N 100.00000000 % of PROD

Roy Percent:

**Deduction:** STANDARD

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M23578 Paid to: LESSOR (M) Paid by: WI (C) ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 42.00000000 REPSOLO&GINC 40.0000000 TALLAHASSEE EXP 18.00000000 M23578 PNGLSE CR Eff: May 12, 1973 640.000 C05647 A Yes WI Area: EDSON Sub: C WI Exp: May 11, 1978 128.000 ALPHABOW ENERGY 25.20000000 TWP 52 RGE 17 W5M S 21 31282 **Ext:** 15 64.00000000 Α 32.256 REPSOLO&GINC PNG TO BASE CARDIUM TALLAHASSEE EXP ALPHABOW ENERGY 10.80000000 100.00000000 REPSOLO&GINC Related Contracts -----Count Acreage = No Total Rental: 0.00 C04844 A P&S Oct 18, 2017 (I) C05645 E ROY Oct 29, 1997 **Status Hectares** Net **Hectares** C05647 A FO&OP Jun 26, 1997 Net 0.000 0.000 NProd: 0.000 0.000 Prod: 128.000 32.256 0.000 0.000 **DEVELOPED** Dev: Undev: 0.000 Prov: 0.000 NProv: 0.000 0.000 Royalty / Encumbrances <Linked> Royalty Type **Product Type** Sliding Scale Convertible % of Prod/Sales C05645 E GROSS OVERRIDE ROYALTY ALL Ν 18.00000000 % of PROD **Roy Percent:** 2.50000000 **Deduction:** YES Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Div: Max: Prod/Sales: Other Percent: Min: Prod/Sales:

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\*\*REPORTED IN HECTARES\*\*

#### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

M23578 C Paid to: PAIDTO (R) Paid by: ROYPDBY (C)

VALLON RESOURCE 100.00000000 ALPHABOW ENERGY 70.00000000 TALLAHASSEE EXP 30.00000000

**PERMITTED DEDUCTIONS -**

CRUDE OIL: ACTUAL COSTS TO REMOVE BASIC SEDIMENT & WATER, TREATING &

TRANSPORT TO MARKET.

OTHER SUBSTANCES: ACTUAL COST TO TRANSPORT TO DELIVERY POINT AND TO GATHER, COMPRESS, TREAT AND PROCESS. tRANSPORTATION, GATHERING,

COMPRESSING, TREATING AND PROCESSING WILL NOT BE IN EXCESS OF THE CROWN'S

COST AND DEDUCTIONS WILL NOT REDUCE THE PROCEEDS TO LESS THAN 50%.

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY ALL Y N 100.00000000 % of PROD

**Roy Percent:** 

**Deduction:** STANDARD

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: LESSOR (M) Paid by: WI (C)

ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 25.20000000

REPSOLO&GINC 64.00000000 TALLAHASSEE EXP 10.80000000

M23578 PNGLSE CR **Eff:** May 12, 1973 640.000 C05835 A No PLD Area : EDSON

**Sub:** D WI **Exp:** May 11, 1978 128.000 REPSOLO&GINC 20.00000000 TWP 52 RGE 17 W5M S 21

A 31282 Ext: 15 26.880 ALPHABOW ENERGY 21.00000000 PNG BELOW BASE BLUESKY-BULLHEAD

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\*\*REPORTED IN HECTARES\*\*

#### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M23578 Sub: D BONAVISTA CORP. BONAVISTA CORP. 59.00000000 TO BASE NORDEGG 100.00000000 REPSOLO&GINC Count Acreage = No (EXCL 100/14-21-052-17W5/00 Total Rental: 0.00 WELLBORE AND ASSOCIATED PRODUCTION) **Status** Hectares Net **Hectares** Net Prod: 0.000 0.000 NProd: 0.000 0.000 Related Contracts -----**DEVELOPED** Dev: 128.000 26.880 Undev: 0.000 0.000 C04844 A P&S Oct 18, 2017 (I) Prov: 0.000 0.000 NProv: 0.000 0.000 C05645 B ROY Oct 29, 1997 C05647 B FO&OP Jun 26, 1997 C05835 A POOL Nov 01, 2008

Royalty / Encumbrances

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

C05645 B GROSS OVERRIDE ROYALTY ALL N N 30.00000000 % of PROD

Roy Percent: 2.50000000

**Deduction:** YES

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

VALLON RESOURCE 100.00000000 ALPHABOW ENERGY 70.00000000 TALLAHASSEE EXP 30.00000000

#### **PERMITTED DEDUCTIONS -**

CRUDE OIL: ACTUAL COSTS TO REMOVE BASIC SEDIMENT & WATER, TREATING &

TRANSPORT TO MARKET.

OTHER SUBSTANCES: ACTUAL COST TO TRANSPORT TO DELIVERY POINT AND TO GATHER, COMPRESS, TREAT AND PROCESS. tRANSPORTATION, GATHERING,

COMPRESSING, TREATING AND PROCESSING WILL NOT BE IN EXCESS OF THE CROWN'S

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. **Mineral Property Report**

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** 

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held

(cont'd)

D M23578 COST AND DEDUCTIONS WILL NOT REDUCE THE PROCEEDS TO LESS THAN 50%.

> **Royalty Type** Product Type Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY ALL 100.00000000 % of PROD

**Roy Percent:** 

Deduction: **STANDARD** 

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: LESSOR (M) Paid by: PLD (C)

ALBERTA ENERGY 100.00000000 REPSOLO&GINC 20.00000000

ALPHABOW ENERGY 21.00000000 BONAVISTA CORP. 59.00000000

M23578 **BPPO** PNGLSE CR Eff: May 12, 1973 640.000 C05835 B No Area: EDSON

**BPP** 128.000 BONAVISTA CORP. Sub: E Exp: May 11, 1978 100.00000000 TWP 52 RGE 17 W5M S 21

Α 31282 **Ext:** 15 0.000 (100/14-21-052-17W5/00 WELLBORE BONAVISTA CORP. Total Rental: 0.00 AND ASSOCIATED PRODUCTION)

100.0000000 REPSOLO&GINC Count Acreage = No

----- Related Contracts -----**Status Hectares** Net **Hectares** Net C04844 A P&S Oct 18, 2017 (I) Prod: 0.000 0.000 0.000 0.000 C05645 B **ROY** Oct 29, 1997 NProd: **DEVELOPED** Dev: 128.000 0.000 Undev: 0.000 0.000 C05647 B FO&OP Jun 26, 1997

> 0.000 C05835 B Prov: 0.000 NProv: 0.000 0.000 POOL Nov 01, 2008

> ----- Well U.W.I. Status/Type -----100/14-21-052-17-W5/00 PROD/GAS Royalty / Encumbrances

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\*\*REPORTED IN HECTARES\*\*

#### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

Min Pay:

Prod/Sales:

(cont'd)

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

C05835 B GROSS OVERRIDE ROYALTY ALL N N 15.00000000 % of PROD

**Roy Percent:** 2.50000000

**Deduction:** YES

M23578 E **Gas: Royalty:** 

S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: PAIDTO (R) Paid by: BPPO (C)

VALLON RESOURCE 100.00000000 BONAVISTA CORP. 100.00000000

**PERMITTED DEDUCTIONS -**

CRUDE OIL: ACTUAL COSTS TO REMOVE BASIC SEDIMENT & WATER, TREATING &

TRANSPORTATION TO MARKET.

OTHER SUBSTANCES: ACTUAL COST TO TRANSPORT TO DELIVER POINT AND TO

GATHER, COMPRESS, TREAT AND PROCESS. TRANSPORTATION, GATERING,

COMPRESSING, TREATING AND PROCESSING WILL NOT BE IN EXCESS OF THE CROWN'S

COST AND DEDUCTIONS WILL NOT REDUCE THE PROCEEDS TO LESS THAN 50%.

**GENERAL -**

AGREEMNT IS SUBJECT TO 90 CAPLA, ENCUMBRANCE HAS BEEN IDENTIFIED ON

SCHEDULE A AND BECOMES PART OF PENALTY ACCOUNT.

Royalty / Encumbrances

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

CROWN SLIDING SCALE ALL Y N 100.00000000 % of PROD

**Roy Percent:** 

**Deduction:** STANDARD

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales:

Other Percent: Min: Prod/Sales:

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

Paid to: LESSOR (M) Paid by: BPPO (C)

ALBERTA ENERGY 100.00000000 BONAVISTA CORP. 100.00000000

M23839 PNGLSE CR **Eff:** Nov 15, 2007 128.000 C05835 A No PLD Area : EDSON

**Sub:** A WI **Exp:** Nov 14, 2012 128.000 REPSOLO&GINC 20.00000000 TWP 52 RGE 17 W5M N 21

A 0507110407 **Ext:** 15 26.880 ALPHABOW ENERGY 21.00000000 PNG BELOW BASE BLUESKY-BULLHEAD

BONAVISTA CORP. 59.00000000 TO BASE ROCK\_CREEK

100.00000000 SPARTAN DELTA (EXCL 100/14-21-052-17W5/00
Total Rental: 448.00 WELLBORE AND ASSOCIATED

PRODUCTION)

**DEVELOPED** Dev: 128.000 26.880 Undev: 0.000 0.000 C04844 A P&S Oct 18, 2017 (I) Prov: 0.000 0.000 NProv: 0.000 0.000 C05835 A **POOL** Nov 01, 2008

Royalty / Encumbrances

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY ALL Y N 100.00000000 % of PROD

Roy Percent:

**Deduction:** STANDARD

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: LESSOR (M) Paid by: PREPL2 (C)

ALBERTA ENERGY 100.00000000 BONAVISTA CORP. 100.00000000

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M23839 Α **BPPO** M23839 PNGLSE CR Eff: Nov 15, 2007 128.000 C05835 B No Area: EDSON **BPP** Sub: B Exp: Nov 14, 2012 128.000 BONAVISTA CORP. TWP 52 RGE 17 W5M N 21 100.00000000 Α 0507110407 **Ext:** 15 0.000 (100/14-21-052-17W5/00 WELLBORE BONAVISTA CORP. Total Rental: 0.00 AND ASSOCIATED PRODUCTION) 100.00000000 SPARTAN DELTA Count Acreage = No Related Contracts -----C04844 A P&S Oct 18, 2017 (I) **Hectares** Net **Hectares** Net Status 0.000 0.000 NProd: 0.000 0.000 C05835 A **POOL** Nov 01, 2008 Prod: 128.000 0.000 C05835 B **DEVELOPED** Dev: 0.000 Undev: 0.000 **POOL** Nov 01, 2008 0.000 0.000 0.000 Prov: NProv: 0.000 ----- Well U.W.I. Status/Type -----100/14-21-052-17-W5/00 PROD/GAS Royalty / Encumbrances Sliding Scale Convertible **Royalty Type Product Type** % of Prod/Sales **CROWN SLIDING SCALE** ALL 100.00000000 % of PROD **Roy Percent:** Deduction: **STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: LESSOR (M) Paid by: BPPO (C) ALBERTA ENERGY 100.00000000 BONAVISTA CORP. 100.00000000 640.000 C05648 A Yes PLD M23578 PNGLSE CR Eff: May 12, 1973 Area: EDSON

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M23578 Sub: B ROY Exp: May 11, 1978 128.000 CDNRESNORTHAB 80.00000000 TWP 52 RGE 17 W5M S 22 31282 **Ext:** 15 0.000 REPSOLO&GINC 20.00000000 PNG BELOW BASE CARDIUM TO BASE Α CNR 2006 PART **NORDEGG** 100.00000000 REPSOLO&GINC Total Rental: 448.00 ----- Related Contracts -----**Status Hectares** Net **Hectares** Net C04844 A P&S Oct 18, 2017 (I) C05648 A Prod: 0.000 0.000 NProd: 0.000 0.000 POOLFOPRT Aug 13, 1999 **DEVELOPED** Dev: 128.000 0.000 Undev: 0.000 0.000 0.000 0.000 0.000 Prov: NProv: 0.000 ----- Well U.W.I. Status/Type -----100/06-22-052-17-W5/00 PROD/GAS

100/13-22-052-17-W5/00 PROD/GAS

Royalty / Encumbrances

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

C05648 A GROSS OVERRIDE ROYALTY ALL Y N 30.00000000 % of PROD

**Roy Percent:** 

**Deduction:** YES

 Gas: Royalty:
 12.50000000
 Min Pay:
 Prod/Sales:

 S/S OIL: Min:
 5.0000000
 Max:
 12.5000000
 Div:
 23.84000
 Prod/Sales:

 Other Percent:
 Min:
 Prod/Sales:

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

ALPHABOW ENERGY 70.00000000 CDNRESNORTHAB 100.00000000

TALLAHASSEE EXP 30.00000000

PERMITTED DEDUCTIONS -

ALTERNATE 1 & 2 USING 50%

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

GROSS OVERRIDE ROYALTY ALL N N 30.00000000 % of PROD

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

**Roy Percent:** 2.50000000

**Deduction:** YES

M23578 B Gas: Royalty: Min Pay: Prod/Sales:

S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: PAIDTO (R) Paid by: PAIDBY (R)

VALLON RESOURCE 100.00000000 CANADIAN NATUR. 100.00000000

**PERMITTED DEDUCTIONS -**

CRUDE OIL: ACTUAL COSTS TO REMOVE BASIC SEDIMENT & WATER, TREATING &  $\,$ 

TRANSPORT TO MARKET.

OTHER SUBSTANCES: ACTUAL COST TO TRANSPORT TO DELIVERY POINT AND TO GATHER, COMPRESS, TREAT AND PROCESS. tRANSPORTATION, GATHERING,

COMPRESSING, TREATING AND PROCESSING WILL NOT BE IN EXCESS OF THE CROWN'S

COST AND DEDUCTIONS WILL NOT REDUCE THE PROCEEDS TO LESS THAN 50%.

Royalty / Encumbrances

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY ALL Y N 100.00000000 % of PROD

Roy Percent:

**Deduction:** STANDARD

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

ALBERTA ENERGY 100.00000000 CDNRESNORTHAB 80.00000000 REPSOLO&GINC 20.00000000

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\*\*REPORTED IN HECTARES\*\*

#### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held M23584 PNGLSE CR Eff: May 12, 1973 128.000 C05648 A Yes PI D Area: EDSON Sub: A ROY Exp: May 11, 1978 128.000 CDNRESNORTHAB 80.00000000 TWP 52 RGE 17 W5M N 28 31698 **Ext:** 15 0.000 REPSOLO&GINC 20.00000000 PNG BELOW BASE CARDIUM TO BASE Α CNR 2006 PART **NORDEGG** 100.00000000 REPSOLO&GINC Total Rental: 448.00 Related Contracts -----**Status** Hectares Net **Hectares** Net C04844 A P&S Oct 18, 2017 (I) Prod: 0.000 0.000 NProd: 0.000 0.000 C05648 A POOLFOPRT Aug 13, 1999 **DEVELOPED** Dev: 128.000 0.000 Undev: 0.000 0.000 Prov: 0.000 0.000 NProv: 0.000 0.000 ----- Well U.W.I. Status/Type -----102/07-28-052-17-W5/00 PROD/GAS 100/04-28-052-17-W5/00 PROD/GAS Royalty / Encumbrances 100/09-28-052-17-W5/00 PROD/GAS

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

C05648 A GROSS OVERRIDE ROYALTY ALL Y N 30.00000000 % of PROD

**Roy Percent:** 

**Deduction:** YES

 Gas: Royalty:
 12.50000000
 Min Pay:
 Prod/Sales:

 S/S OIL: Min:
 5.0000000
 Max:
 12.5000000
 Div:
 23.84000
 Prod/Sales:

 Other Percent:
 Min:
 Prod/Sales:

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

ALPHABOW ENERGY 70.00000000 CDNRESNORTHAB 100.00000000

TALLAHASSEE EXP 30.00000000

**PERMITTED DEDUCTIONS -**

ALTERNATE 1 & 2 USING 50%

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

GROSS OVERRIDE ROYALTY ALL N N 30.00000000 % of PROD

**Roy Percent:** 2.50000000

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

**Deduction:** YES

M23584 A Gas: Royalty: Min Pay: Prod/Sales:

S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: PAIDTO (R) Paid by: PAIDBY (R)

VALLON RESOURCE 100.00000000 CANADIAN NATUR. 100.00000000

**PERMITTED DEDUCTIONS -**

CRUDE OIL: ACTUAL COSTS TO REMOVE BASIC SEDIMENT & WATER, TREATING &

TRANSPORT TO MARKET.

OTHER SUBSTANCES: ACTUAL COST TO TRANSPORT TO DELIVERY POINT AND TO GATHER, COMPRESS, TREAT AND PROCESS. tRANSPORTATION, GATHERING,

COMPRESSING, TREATING AND PROCESSING WILL NOT BE IN EXCESS OF THE CROWN'S

COST AND DEDUCTIONS WILL NOT REDUCE THE PROCEEDS TO LESS THAN 50%.

Royalty / Encumbrances

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY ALL Y N 100.00000000 % of PROD

Roy Percent:

**Deduction:** STANDARD

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: LESSOR (M) Paid by: PLD (C)

ALBERTA ENERGY 100.00000000 CDNRESNORTHAB 80.00000000 REPSOLO&GINC 20.00000000

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\*\*REPORTED IN HECTARES\*\*

# ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor File Status Int Type / Lse No/N		•	Exposure Gross	Oper.Cont. ROFR  Doi Partner(s)  *		DOI Code				
Mineral Int	Operator / Payor		Net					Lease Description / Rights Held		
M23832 Sub: A A	PNGLIC CR		256.000	C05879 A No ALPHABOW ENERGY TOURMALINE OIL CANADIAN NATUR. INVICO ENERGY		WI 19.00000000 35.50000000 31.50000000		Area : PEPPERS TWP 52 RGE 23 W5M SEC 16 PNG TO BASE WINTERBURN		
100.00000000	TOURMALINE OIL			Total Rental:		14.00000000		C04844 A C05879 A	P&S JOA	Contracts Oct 18, 2017 ( Jul 01, 2005
	Status	Prod:	Hectares 0.000	<b>Net</b> 0.000	NProd:	Hectares 0.000	<b>Net</b> 0.000	<b>Well</b> 100/16-16-0		Status/Type 00 ABND ZN/UNKNO
	DEVELOPED	Dev: Prov:	256.000 0.000	48.640 0.000	Undev: NProv:	0.000 0.000	0.000 0.000			02 SUSP/GAS
	Royalty / Encumbrances							-		
	Royalty Type Pr LESSOR ROYALTY AI Roy Percent: Deduction: STANDARD			ype Sliding Y	g Scale Con		od/Sales 100 % of PROD			
	Gas: Royalty: S/S OIL: Min: Other Percent:		Max:		Pay: Div: Min:	Prod/Sales: Prod/Sales: Prod/Sales:				
	<b>Paid to:</b> ALBERTA E	LESSOR (M) ENERGY 10	0.00000000	ALPH TOU CAN	by: WI HABOW ENE RMALINE OI ADIAN NATU CO ENERGY	L 35.500000	00 00			

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held 196.020 C04275 A Yes M20332 PNGLIC CR Eff: Oct 21, 1999 WI-1 Area: CABIN CREEK Sub: A WΙ Exp: Oct 20, 2004 196.020 ALPHABOW ENERGY 50.00000000 TWP 52 RGE 28 W5M W PTN 1 E 1 Α 5599100169 **Ext:** 15 98.010 PETRUS RES CORP 50.00000000 PNG TO BASE TRIASSIC PETRUS RES CORP 100.00000000 PETRUS RES CORP Total Rental: 686.07 ----- Related Contracts -----C03754 ZZ **PURCH** Dec 15, 2016(I) C04275 A **Status** Hectares Net **Hectares** Net JOA Oct 21, 1999 NON PRODUCING Prod: 0.000 0.000 NProd: 196.020 98.010 UNDEVELOPED Dev: 0.000 0.000 Undev: 196.020 98.010 Prov: 0.000 0.000 NProv: 0.000 0.000 Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales **CROWN SLIDING SCALE** ALL 100.00000000 % of **Roy Percent: Deduction: STANDARD** Gas: Royalty: Prod/Sales: Min Pay: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: DEPOSITO(M) Paid by: WI-1 (C) AB MINISTER FIN 100.00000000 ALPHABOW ENERGY 50.00000000 PETRUS RES CORP 50.00000000 PERMITTED DEDUCTIONS - Jan 18, 2011 **CRWNEQUI** 

WΙ

Area: EDSON

64.000 C05643 B No

CS LAND Version: 21.1.0

PNGLSE CR

Eff: Feb 27, 1963

M23575

Page Number: 52

\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M23575 Sub: A WI Exp: Feb 26, 1968 64.000 ALPHABOW ENERGY 33.60000000 TWP 53 RGE 18 W5M NE SEC 7 Α 127467 21.504 CDNPETINVEST 2.80000000 **Ext:** 15 ALPHABOW ENERGY HAMILTON BROTHE PNG TO TOP SECOND\_WHITE\_SPECKS 1.89000000 100.0000000 GAIN ENERGY LTD **I3 ENERGY** 35.31000000 ARROW POINT O&G 12.00000000 TALLAHASSEE EXP 14.40000000 Related Contracts -----C04844 A P&S Oct 18, 2017 (I) FO&OP Total Rental: 224.00 C05643 B Jun 11, 1991 C05644 B ORR Aug 30, 1995 **Hectares Status** Hectares Net Net 0.000 0.000 Prod: 0.000 NProd: 0.000 64.000 0.000 **DEVELOPED** 21.504 Undev: 0.000 Dev: Prov: 0.000 0.000 NProv: 0.000 0.000 Royalty / Encumbrances <Linked> Royalty Type **Product Type** Sliding Scale Convertible % of Prod/Sales C05644 B GROSS OVERRIDE ROYALTY 60.00000000 % of PROD ALL Ν **Roy Percent:** 1.00000000 Deduction: NO Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: ROYPDTO (C) Paid by: WI ARROW POINT O&G 100.00000000 ARROW POINT O&G 20.00000000 ALPHABOW ENERGY 56.00000000

TALLAHASSEE EXP

24.00000000

Page Number: 53

\*\*REPORTED IN HECTARES\*\*

#### ALPHABOW ENERGY LTD. **Mineral Property Report**

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** 

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held

(cont'd)

M23575 Α **PERMITTED DEDUCTIONS -**

> FREE AND CLEAR OF ANY DEDUCTIONS, EXCEPT AN EQUIVALENT PERCENTAGE FOR GATHERING, PROCESSING, COMPRESSION AND TRANSPORTATION AS PERMITTED BY THE CROWN.

**GENERAL COMMENTS -**

NW SEC 7 PNG IN 2ND WHITE SPECKS & N 7 PNG TO TOP OF 2ND WHITE SPECKS

**Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY ALL 100.00000000 % of PROD

**Roy Percent:** 

**Deduction: STANDARD** 

Prod/Sales: Gas: Royalty: Min Pay: S/S OIL: Min: Div: Prod/Sales: Max: Other Percent: Min: Prod/Sales:

Paid to: LESSOR (M) Paid by: WI (C)

ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 33.60000000

**CDNPETINVEST** 2.80000000 HAMILTON BROTHE 1.89000000 **13 ENERGY** 35.31000000 ARROW POINT O&G 12.00000000 TALLAHASSEE EXP 14.40000000

M23575 PNGLSE CR Eff: Feb 27, 1963 64.000 C05643 A No WI Area: EDSON

Sub: B TWP 53 RGE 18 W5M SE SEC 7 WI Exp: Feb 26, 1968 64.000 ALPHABOW ENERGY 28.00000000

Α

17.920 CDNPETINVEST 127467 **Ext:** 15 3.50000000 PNG TO TOP SECOND\_WHITE\_SPECKS

ALPHABOW ENERGY HAMILTON BROTHE 2.36250000 **EXCL PNG IN CARDIUM** 100.0000000 GAIN ENERGY LTD **13 ENERGY** 44.13750000

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M23575 Sub: B ARROW POINT O&G 10.00000000 Related Contracts -----TALLAHASSEE EXP 12.00000000 C04844 A P&S Oct 18, 2017 (I) C05643 A FO&OP Jun 11, 1991 Total Rental: C05644 A ORR Aug 30, 1995 224.00 **Status Hectares** Net **Hectares** Net Prod: 0.000 0.000 NProd: 0.000 0.000 **DEVELOPED** Dev: 64.000 17.920 Undev: 0.000 0.000 0.000 0.000 0.000 0.000 Prov: NProv: Royalty / Encumbrances

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

C05644 A GROSS OVERRIDE ROYALTY ALL N N 50.00000000 % of PROD

**Roy Percent:** 1.00000000

Deduction: NO

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: ROYPDTO (C) Paid by: WI (C)

ARROW POINT O&G 100.00000000 ARROW POINT O&G 20.00000000 ALPHABOW ENERGY 56.00000000

TALLAHASSEE EXP 24.00000000

#### **PERMITTED DEDUCTIONS -**

FREE AND CLEAR OF ANY DEDUCTIONS, EXCEPT AN EQUIVALENT PERCENTAGE FOR GATHERING, PROCESSING, COMPRESSION AND TRANSPORTATION AS PERMITTED BY THE CROWN.

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\*\*REPORTED IN HECTARES\*\*

#### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

M23575 B GENERAL COMMENTS -

 $\mbox{S/2}$  SEC 7 PNG TO BASE 2ND WHITE SPECKS EXCLUDING CARDIUM & SW 7 PNG TO BASE OF CARDIUM

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY ALL Y N 100.00000000 % of PROD

Roy Percent:

**Deduction:** STANDARD

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: LESSOR (M) Paid by: WI (C)

ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 28.00000000

 CDNPETINVEST
 3.50000000

 HAMILTON BROTHE
 2.36250000

 I3 ENERGY
 44.13750000

 ARROW POINT O&G
 10.00000000

 TALLAHASSEE EXP
 12.000000000

M23575 PNGLSE CR **Eff:** Feb 27, 1963 64.000 C05643 A No WI Area : EDSON

 Sub:
 C
 WI
 Exp:
 Feb 26, 1968
 64.000
 ALPHABOW ENERGY
 28.00000000
 TWP 53 RGE 18 W5M SW SEC 7

A 127467 Ext: 15 17.920 CDNPETINVEST 3.50000000 PNG TO TOP SECOND WHITE SPECKS

ALPHABOW ENERGY HAMILTON BROTHE 2.36250000

TALLAHASSEE EXP 12.00000000 C05643 A FO&OP Jun 11, 1991 C05644 A ORR Aug 30, 1995

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

M23575

Sub: C Total Rental: 224.00

**Status** Hectares Net **Hectares** Net 0.000 0.000 0.000 Prod: 0.000 NProd: 64.000 0.000 **DEVELOPED** Dev: 17.920 Undev: 0.000 Prov: 0.000 0.000 NProv: 0.000 0.000

Royalty / Encumbrances

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

C05644 A GROSS OVERRIDE ROYALTY ALL N N 50.00000000 % of PROD

Roy Percent: 1.00000000

Deduction: NO

 Gas: Royalty:
 Min Pay:
 Prod/Sales:

 S/S OIL: Min:
 Max:
 Div:
 Prod/Sales:

 Other Percent:
 Min:
 Prod/Sales:

Paid to: ROYPDTO (C) Paid by: WI (C)

ARROW POINT O&G 100.00000000 ARROW POINT O&G 20.00000000

ALPHABOW ENERGY 56.00000000 TALLAHASSEE EXP 24.00000000

#### **PERMITTED DEDUCTIONS -**

FREE AND CLEAR OF ANY DEDUCTIONS, EXCEPT AN EQUIVALENT PERCENTAGE FOR GATHERING, PROCESSING, COMPRESSION AND TRANSPORTATION AS PERMITTED BY THE CROWN.

#### **GENERAL COMMENTS -**

 $\mbox{S/2}$  SEC 7 PNG TO BASE 2ND WHITE SPECKS EXCLUDING CARDIUM & SW 7 PNG TO BASE OF CARDIUM

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\*\*REPORTED IN HECTARES\*\*

#### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M23575 С Royalty / Encumbrances Royalty Type **Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY ALL 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Prod/Sales: Other Percent: Min: Paid to: LESSOR Paid by: WI (C) (M) ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 28.00000000 **CDNPETINVEST** 3.50000000 HAMILTON BROTHE 2.36250000 **I3 ENERGY** 44.13750000 ARROW POINT O&G 10.00000000 TALLAHASSEE EXP 12.00000000 M23575 PNGLSE CR Eff: Feb 27, 1963 256.000 C05643 C No PLD Area: EDSON Sub: D WΙ Exp: Feb 26, 1968 256.000 ALPHABOW ENERGY 29.05000000 TWP 53 RGE 18 W5M SEC 7 Α 127467 **Ext:** 15 74.368 CDNPETINVEST 3.64161800 (PROD FROM 102/10-07 WELL ONLY) ALPHABOW ENERGY HAMILTON BROTHE 2.45809200 PNG IN SECOND WHITE SPECKS 100.0000000 GAIN ENERGY LTD Count Acreage = No **I3 ENERGY** 45.92341000 (POOLED) ABE - ARROW POI 4.53381600 TALLAHASSEE EXP 14.39306400 ----- Related Contracts -----C04844 A P&S Oct 18, 2017 (I)

Total Rental:

0.00

C05643 A

C05643 C

FO&OP

FO&OP

Jun 11, 1991

Jun 11, 1991

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\*\*REPORTED IN HECTARES\*\*

### **ALPHABOW ENERGY LTD. Mineral Property Report**

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** 

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held

(cont'd)

M23575

Sub: D **Status Hectares** Net **Hectares** Net C05644 A ORR Aug 30, 1995 NProd:

0.000 **DEVELOPED** 256.000 74.368 0.000 0.000 Dev: Undev: ----- Well U.W.I. Status/Type -----

102/10-07-053-18-W5/00 SUSP/GAS 0.000 0.000 Prov: NProv: 0.000 0.000

0.000

0.000

Royalty / Encumbrances

0.000

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

C05644 A GROSS OVERRIDE ROYALTY Ν 50.00000000 % of PROD ALL

> **Roy Percent:** 1.00000000

Prod:

**Deduction:** NO

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: ROYPDTO (C) Paid by: WI (C)

ARROW POINT O&G 100.00000000 ARROW POINT O&G 20.00000000 ALPHABOW ENERGY

56.00000000 TALLAHASSEE EXP 24.00000000

#### **PERMITTED DEDUCTIONS -**

FREE AND CLEAR OF ANY DEDUCTIONS, EXCEPT AN EQUIVALENT PERCENTAGE FOR GATHERING, PROCESSING, COMPRESSION AND TRANSPORTATION AS PERMITTED BY THE CROWN.

#### **GENERAL COMMENTS -**

S/2 SEC 7 PNG TO BASE 2ND WHITE SPECKS EXCLUDING CARDIUM & SW 7 PNG TO BASE OF **CARDIUM** 

Sliding Scale Convertible **Royalty Type** Product Type % of Prod/Sales

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) LESSOR ROYALTY Υ ALL 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** M23575 D Prod/Sales: Gas: Royalty: Min Pay: S/S OIL: Min: Prod/Sales: Max: Div: Other Percent: Min: Prod/Sales: Paid to: LESSOR Paid by: PREPL2 ALBERTA ENERGY 100.00000000 **CDNPETINVEST** 3.18181800 ABE - ARROW POI 4.58181900 ALPHABOW ENERGY 33.60000000 TALLAHASSEE EXP 16.36363600 HAMILTON BROTHE 2.14772700 **13 ENERGY** 40.12500000 M23575 PNGLSE CR Eff: Feb 27, 1963 0.000 C05643 D No WI Area: EDSON Sub: E WΙ Exp: Feb 26, 1968 0.000 ALPHABOW ENERGY 35.00000000 TWP 53 RGE 18 W5M SE 7 127467 PNG IN CARDIUM Α **Ext:** 15 0.000 CDNPETINVEST 3.50000000 ALPHABOW ENERGY HAMILTON BROTHE 2.36250000 100.00000000 GAIN ENERGY LTD Count Acreage = No **I3 ENERGY** 44.13750000 ----- Related Contracts -----TALLAHASSEE EXP 15.00000000 C04844 A P&S Oct 18, 2017 (I) C05643 D FO&OP Jun 11, 1991 Total Rental: 0.00 C05644 D ORR Aug 30, 1995 **Status** Net **Hectares** Net ----- Well U.W.I. **Hectares** Status/Type -----Prod: 0.000 0.000 100/08-07-053-18-W5/02 FLOW/OIL 0.000 NProd: 0.000 **DEVELOPED** 0.000 0.000 Dev: 0.000 0.000 Undev: Prov: 0.000 0.000 NProv: 0.000 0.000

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\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

M23575 E \_\_\_\_\_

Royalty / Encumbrances

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

C05644 D GROSS OVERRIDE ROYALTY ALL N N 50.00000000 % of PROD

**Roy Percent:** 1.00000000

Deduction: NO

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: ROYPDTO (C) Paid by: WI (C)

ARROW POINT O&G 100.00000000 ALPHABOW ENERGY 70.00000000 TALLAHASSEE EXP 30.00000000

### **PERMITTED DEDUCTIONS -**

FREE AND CLEAR OF ANY DEDUCTIONS, EXCEPT AN EQUIVALENT PERCENTAGE FOR GATHERING, PROCESSING, COMPRESSION AND TRANSPORTATION AS PERMITTED BY THE CROWN.

#### **GENERAL COMMENTS - Jun 12, 2006**

SE SEC 7 PNG IN CARDIUM

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY ALL Y N 100.00000000 % of PROD

**Roy Percent:** 

**Deduction:** STANDARD

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: LESSOR (M) Paid by: WI (C)

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\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M23575 Ε ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 35.00000000 **CDNPETINVEST** 3.50000000 HAMILTON BROTHE 2.36250000 **I3 ENERGY** 44.13750000 TALLAHASSEE EXP 15.00000000 M23575 PNGLSE CR Eff: Feb 27, 1963 256.000 C05643 E No WI Area: EDSON Sub: F 256.000 ALPHABOW ENERGY TWP 53 RGE 18 W5M SE 7 WΙ Exp: Feb 26, 1968 35.00000000 Α 127467 **Ext:** 15 89.600 CDNPETINVEST 3.50000000 (PROD FROM 100/08-07 WELL ONLY) ALPHABOW ENERGY HAMILTON BROTHE 2.36250000 PNG IN CARDIUM 100.00000000 GAIN ENERGY LTD Count Acreage = No **13 ENERGY** 44.13750000 TALLAHASSEE EXP 15.00000000 Related Contracts -----C04844 A P&S Oct 18, 2017 (I) Total Rental: 0.00 C05643 E FO&OP Jun 11, 1991 C05644 D Aug 30, 1995 ORR Status **Hectares** Net Hectares Net 0.000 NProd: Prod: 0.000 0.000 0.000 ----- Well U.W.I. Status/Type -----**DEVELOPED** Dev: 256.000 89.600 Undev: 0.000 0.000 100/08-07-053-18-W5/00 SUSP/OIL Prov: 0.000 0.000 NProv: 0.000 0.000 Royalty / Encumbrances <Linked> Royalty Type **Product Type** Sliding Scale Convertible % of Prod/Sales C05644 D GROSS OVERRIDE ROYALTY 50.00000000 % of PROD ALL **Roy Percent:** 1.00000000 Deduction: NO

Min Pay:

Prod/Sales:

Gas: Royalty:

S/S OIL: Min:

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\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

Max: Div: Prod/Sales:

Other Percent: Min: Prod/Sales:

Paid to: ROYPDTO (C) Paid by: WI (C)

ARROW POINT 0&G 100.00000000 ALPHABOW ENERGY 70.00000000 TALLAHASSEE EXP 30.00000000

**PERMITTED DEDUCTIONS -**

FREE AND CLEAR OF ANY DEDUCTIONS, EXCEPT AN EQUIVALENT PERCENTAGE FOR GATHERING, PROCESSING, COMPRESSION AND TRANSPORTATION AS PERMITTED BY THE

CROWN.

**GENERAL COMMENTS - Jun 12, 2006** 

SE SEC 7 PNG IN CARDIUM

M23575

Royalty / Encumbrances

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY ALL Y N 100.00000000 % of PROD

Roy Percent:

**Deduction:** STANDARD

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: LESSOR (M) Paid by: WI (C)

ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 35.00000000

 CDNPETINVEST
 3.50000000

 HAMILTON BROTHE
 2.36250000

 I3 ENERGY
 44.13750000

 TALLAHASSEE EXP
 15.00000000

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\*\*REPORTED IN HECTARES\*\*

# **ALPHABOW ENERGY LTD. Mineral Property Report**

File Number File Status	Lse Type Lessor Type Int Type / Lse No/Name			Exposure Gross	Oper.Cont. ROFR		DOI Code					
Mineral Int	Operat	or / Payor			Net	Doi Partner	(s) *		*	Lease Desc	ription / Right	ts Held
M23575	PNGLS	SE CR	Eff:	Feb 27, 1963	64.000	C05643 B	No	WI		Area : EDSC	Ν	
Sub: G	WI			Feb 26, 1968	64.000	ALPHABOW	ENERGY	33.60000000		TWP 53 RG	E 18 W5M NW	I SEC 7
Α	127467	,	Ext:	15	21.504	CDNPETINV	'EST	2.80000000		PNG TO TO	P SECOND_W	VHITE_SPECKS
	ALPHA	BOW ENERG	iΥ			HAMILTON	BROTHE	1.89000000				
100.00000000	GAIN ENERGY LTD				13 ENERGY		35.31000000		Related Contracts		tracts	
						ARROW PO	INT O&G	12.00000000		C04844 A	P&S	Oct 18, 2017 (I
						TALLAHASS	SEE EXP	14.40000000		C05643 B	FO&OP	Jun 11, 1991
										C05644 B	ORR	Aug 30, 1995
						Total Rental:	224.00					
		Status		ŀ	Hectares	Net		Hectares	Net			
			F	Prod:	0.000	0.000	NProd:	0.000	0.000			
		DEVELOPED	1 (	Dev:	64.000	21.504	Undev:	0.000	0.000			
			F	Prov:	0.000	0.000	NProv:	0.000	0.000			
	-				Roya	alty / Encumb	rances			-		
ا۔	inkods	Povolty Type	_		Product T	uno Clidina	g Scale Con	wortible % of Br	od/Sales			
		Royalty Type GROSS OVE		ROVALTY	ALL		y Scale Con	N 60.0000000				
0.	JJ044 D	Roy Pero		1.00000000	ALL		•	14 00.0000000	0 7001 11101			
		Deduction		NO								
		Gas: Roy				Min	Pav:	Pro	d/Sales:			

Div:

Min:

Max:

ARROW POINT O&G 100.00000000 ARROW POINT O&G 20.00000000 ALPHABOW ENERGY 56.00000000

TALLAHASSEE EXP 24.00000000

Prod/Sales:

Prod/Sales:

#### **PERMITTED DEDUCTIONS -**

S/S OIL: Min:

Other Percent:

FREE AND CLEAR OF ANY DEDUCTIONS, EXCEPT AN EQUIVALENT PERCENTAGE FOR

Page Number: 64

\*\*REPORTED IN HECTARES\*\*

ALPHABOW ENERGY LTD. **Mineral Property Report** 

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** 

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held

(cont'd)

M23575 G GATHERING, PROCESSING, COMPRESSION AND TRANSPORTATION AS PERMITTED BY THE

CROWN.

**GENERAL COMMENTS -**

NW SEC 7 PNG IN 2ND WHITE SPECKS & N 7 PNG TO TOP OF 2ND WHITE SPECKS

**Royalty Type** Product Type Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY ALL 100.00000000 % of PROD

**Roy Percent:** 

**Deduction: STANDARD** 

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Div: Prod/Sales: Max: Other Percent: Min: Prod/Sales:

Paid to: LESSOR (M) Paid by: WI (C)

ALBERTA ENERGY ALPHABOW ENERGY 33.60000000 100.00000000

**CDNPETINVEST** 2.80000000 HAMILTON BROTHE 1.89000000 **13 ENERGY** 35.31000000 ARROW POINT O&G 12.00000000 TALLAHASSEE EXP 14.40000000

M23538 PNGLSE CR Eff: Jun 29, 2000 64.000 C05971 A No WI Area: EDSON

Sub: A Exp: Jun 28, 2005 64.000 ALPHABOW ENERGY 70.00000000 TWP 53 RGE 18 W5M NE SEC 36 Α

0500060507 **Ext:** 15 44.800 TALLAHASSEE EXP 30.00000000 PNG TO BASE CARDIUM

ALPHABOW ENERGY

Total Rental: 100.00000000 ALPHABOW ENERGY 224.00 ----- Related Contracts -----

C04844 A P&S Oct 18, 2017 (I)

C05971 A JOA Jan 17, 2011 **Status Hectares** Net Hectares Net

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M23538 Sub: A Prod: 0.000 0.000 NProd: 0.000 0.000 **DEVELOPED** 64.000 44.800 0.000 0.000 Dev: Undev: ----- Well U.W.I. Status/Type -----0.000 0.000 0.000 0.000 100/10-36-053-18-W5/00 AB&RE/OIL Prov: NProv: 100/10-36-053-18-W5/02 PUMP/OIL Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY ALL 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** Min Pay: Prod/Sales: Gas: Royalty: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: LESSOR (M) (C) Paid by: WI ALBERTA ENERGY ALPHABOW ENERGY 100.00000000 70.00000000 TALLAHASSEE EXP 30.00000000 M23571 PNGLSE CR Eff: Feb 17, 1966 192.000 C05647 E Yes WI Area: EDSON Sub: A WΙ Exp: Feb 16, 1971 192.000 ALPHABOW ENERGY 42.00000000 TWP 53 RGE 19 W5M S & NE 6 Α 7637 **Ext:** 15 80.640 REPSOLO&GINC 40.00000000 PNG TO BASE CARDIUM ALPHABOW ENERGY TALLAHASSEE EXP 18.00000000 100.00000000 REPSOLO&GINC Related Contracts -----P&S Total Rental: 672.00 C04844 A Oct 18, 2017 (I) C05645 B **ROY** Oct 29, 1997 **Status Hectares** Net **Hectares** Net C05647 E FO&OP Jun 26, 1997 0.000 0.000 NProd: 0.000 0.000 Prod:

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\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code
File Status Int Type / Lse No/Name Gross
Mineral Int Operator / Payor Net Doi Partner(s) \* Lease Description / Rights Held

(cont'd)

M23571

**Sub:** A DEVELOPED

ELOPED Dev: Prov: 192.000 0.000 80.640 0.000 Undev: NProv: 0.000

0.000

----- Well U.W.I.

Status/Type -----

100/04-06-053-19-W5/00 FLOW/GAS

Royalty / Encumbrances

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

C05645 B GROSS OVERRIDE ROYALTY ALL N N 30.00000000 % of PROD

**Roy Percent:** 2.50000000

**Deduction:** YES

 Gas: Royalty:
 Min Pay:
 Prod/Sales:

 S/S OIL: Min:
 Max:
 Div:
 Prod/Sales:

 Other Percent:
 Min:
 Prod/Sales:

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

VALLON RESOURCE 100.00000000 ALPHABOW ENERGY 70.00000000 TALLAHASSEE EXP 30.00000000

#### **PERMITTED DEDUCTIONS -**

CRUDE OIL: ACTUAL COSTS TO REMOVE BASIC SEDIMENT & WATER, TREATING & TRANSPORT TO MARKET.

OTHER SUBSTANCES: ACTUAL COST TO TRANSPORT TO DELIVERY POINT AND TO GATHER, COMPRESS, TREAT AND PROCESS. tRANSPORTATION, GATHERING,

COMPRESSING, TREATING AND PROCESSING WILL NOT BE IN EXCESS OF THE CROWN'S

COST AND DEDUCTIONS WILL NOT REDUCE THE PROCEEDS TO LESS THAN 50%.

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY ALL Y N 100.00000000 % of PROD

Roy Percent:

**Deduction:** STANDARD

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M23571 Α Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: LESSOR (M) Paid by: WI (C) ALBERTA ENERGY ALPHABOW ENERGY 100.00000000 42.00000000 REPSOLO&GINC 40.00000000 TALLAHASSEE EXP 18.00000000 M23571 PNGLSE CR **BPPO** Eff: Feb 17, 1966 0.000 C05647 I Yes APPO Area: EDSON 42.00000000 TWP 53 RGE 19 W5M NW 6 Sub: B WΙ Exp: Feb 16, 1971 0.000 ALPHABOW ENERGY 70.00000000 18.00000000 (100/12-06-053-19W5/00 WELLBORE Α 7637 **Ext:** 15 0.000 TALLAHASSEE EXP 30.00000000 40.00000000 ONLY) ALPHABOW ENERGY REPSOLO&GINC 100.00000000 REPSOLO&GINC Count Acreage = No Total Rental: 0.00 ----- Related Contracts -----P&S Oct 18, 2017 (I) C04844 A Status Hectares Net Hectares Net C05645 B **ROY** Oct 29, 1997 0.000 0.000 C05647 I Jun 26, 1997 Prod: 0.000 NProd: 0.000 FO&OP **DEVELOPED** Dev: 0.000 0.000 Undev: 0.000 0.000 Prov: 0.000 0.000 NProv: 0.000 0.000 ----- Well U.W.I. Status/Type -----100/12-06-053-19-W5/00 PUMP/OIL Royalty / Encumbrances <Linked> Royalty Type **Product Type** Sliding Scale Convertible % of Prod/Sales C05645 B GROSS OVERRIDE ROYALTY 30.00000000 % of PROD ALL **Roy Percent:** 2.50000000 Deduction: YES Gas: Royalty: Min Pay: Prod/Sales:

S/S OIL: Min:

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

Max: Div: Prod/Sales:

Other Percent: Min: Prod/Sales:

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

VALLON RESOURCE 100.00000000 ALPHABOW ENERGY 70.00000000 TALLAHASSEE EXP 30.00000000

**PERMITTED DEDUCTIONS -**

CRUDE OIL: ACTUAL COSTS TO REMOVE BASIC SEDIMENT & WATER, TREATING &  $\,$ 

TRANSPORT TO MARKET.

OTHER SUBSTANCES: ACTUAL COST TO TRANSPORT TO DELIVERY POINT AND TO GATHER, COMPRESS, TREAT AND PROCESS. tRANSPORTATION, GATHERING,

COMPRESSING, TREATING AND PROCESSING WILL NOT BE IN EXCESS OF THE CROWN'S

COST AND DEDUCTIONS WILL NOT REDUCE THE PROCEEDS TO LESS THAN 50%.

M23571 B

Royalty / Encumbrances

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY ALL Y N 100.00000000 % of PROD

**Roy Percent:** 

**Deduction:** STANDARD

 Gas: Royalty:
 Min Pay:
 Prod/Sales:

 S/S OIL: Min:
 Max:
 Div:
 Prod/Sales:

 Other Percent:
 Min:
 Prod/Sales:

Paid to: LESSOR (M) Paid by: BPPO (C)

ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 70.00000000

TALLAHASSEE EXP 30.00000000

REPSOLO&GINC

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number File Status	Lse Type Lessor Typ Int Type / Lse No/Nan	Exposure Gross	Oper.Cont. ROFR		DOI Code					
Mineral Int	Operator / Payor		Net	Doi Partner(s	s) *		*	Lease Desc	ription / Right	s Held
M23571	PNGLSE CR	<b>Eff:</b> Feb 17, 1966	64.000	C05647 E	Yes	WI		Area : EDSC	)N	
Sub: C		<b>Exp:</b> Feb 16, 197				42.00000000			 E 19 W5M NW	16
A		<b>Ext:</b> 15	26.880	_		40.00000000			SE CARDIUM	-
	ALPHABOW ENERGY			TALLAHASSEE EXP		18.00000000		(EXCL. 100/12-06-053-19W5/00		
100.00000000	REPSOLO&GINC			WELLBORE)			)			
				Total Rental:	224.00				,	
								Related Contracts		tracts
	Status		Hectares	Net		Hectares	Net	C04844 A	P&S	Oct 18, 2017 (I
		Prod:	0.000	0.000	NProd:	0.000	0.000	C05645 B	ROY	Oct 29, 1997
	UNDEVELOPE	ED <b>Dev:</b>	0.000	0.000	Undev:	64.000	26.880	C05647 E	FO&OP	Jun 26, 1997
		Prov:	0.000	0.000	NProv:	0.000	0.000			

Royalty / Encumbrances

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

C05645 B GROSS OVERRIDE ROYALTY ALL N N 30.00000000 % of PROD

**Roy Percent:** 2.50000000

Deduction: YES

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

VALLON RESOURCE 100.00000000 ALPHABOW ENERGY 70.00000000 TALLAHASSEE EXP 30.00000000

#### **PERMITTED DEDUCTIONS -**

CRUDE OIL: ACTUAL COSTS TO REMOVE BASIC SEDIMENT & WATER, TREATING &

TRANSPORT TO MARKET.

OTHER SUBSTANCES: ACTUAL COST TO TRANSPORT TO DELIVERY POINT AND TO GATHER, COMPRESS, TREAT AND PROCESS. tRANSPORTATION, GATHERING,

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. **Mineral Property Report**

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held

(cont'd)

С M23571 COMPRESSING, TREATING AND PROCESSING WILL NOT BE IN EXCESS OF THE CROWN'S

COST AND DEDUCTIONS WILL NOT REDUCE THE PROCEEDS TO LESS THAN 50%.

Royalty Type **Product Type** Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY ALL 100.00000000 % of PROD

**Roy Percent:** 

ALPHABOW ENERGY

**Deduction: STANDARD** 

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: LESSOR (M) Paid by: WI (C)

ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 42.00000000

> REPSOLO&GINC 40.00000000 TALLAHASSEE EXP 18.00000000

M23587 PNGLSE CR Eff: Jan 07, 1999 256.000 C05982 A No WI Area: ANSELL Sub: A 256.000 ALPHABOW ENERGY

**Exp:** Jan 06, 2004 70.00000000 TWP 53 RGE 20 W5M SEC 19 Α 0599010133 **Ext:** 15 179.200 TALLAHASSEE EXP 30.00000000 PNG TO BASE CARDIUM

100.0000000 ALPHABOW ENERGY Total Rental: 896.00

----- Related Contracts -----C04844 A P&S Oct 18, 2017 (I) C05982 A JOA Mar 21, 2011 **Status Hectares** Net **Hectares** Net

0.000 0.000 NProd: 0.000 0.000 Prod: DEVELOPED Dev: 256.000 179.200 Undev: 0.000 0.000 0.000 Prov: 0.000 NProv: 0.000 0.000

100/16-19-053-20-W5/00 PUMP/GAS 100/11-19-053-20-W5/00 PUMP/GAS

----- Well U.W.I.

100/02-19-053-20-W5/00 PUMP/GAS

Status/Type -----

Royalty / Encumbrances

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY 100.00000000 % of PROD ALL **Roy Percent: STANDARD** Deduction: M23587 Gas: Royalty: Min Pay: Prod/Sales: Div: S/S OIL: Min: Max: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: LESSOR (M) Paid by: WI (C) ALBERTA ENERGY ALPHABOW ENERGY 70.00000000 100.00000000 TALLAHASSEE EXP 30.00000000 M23535 PNGLSE CR Eff: Jan 13, 2000 256.000 C05957 A No WI Area: PINE CREEK Sub: A WI Exp: Jan 12, 2005 256.000 TALLAHASSEE EXP 30.00000000 TWP 54 RGE 18 W5M SEC 22 0500010249 **Ext:** 15 179.200 ALPHABOW ENERGY 70.00000000 PNG TO BASE CARDIUM Α ALPHABOW ENERGY ----- Related Contracts -----100.0000000 ALPHABOW ENERGY Total Rental: 448.00 C04844 A P&S Oct 18, 2017 (I) C05911 A **Status Hectares** Net **Hectares** Net TRUST Jul 31, 2009 Prod: 0.000 0.000 NProd: 0.000 0.000 C05957 A JOA Jan 28, 2011 **DEVELOPED** Dev: 128.000 89.600 Undev: 128.000 89.600 Prov: 0.000 0.000 NProv: 0.000 0.000 ----- Well U.W.I. Status/Type -----100/07-22-054-18-W5/03 SUSP/OIL 100/16-22-054-18-W5/02 SUSP/OIL Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY ALL 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** 

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M23535 Α Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: LESSOR (M) Paid by: WI (C) ALBERTA ENERGY TALLAHASSEE EXP 30.00000000 100.00000000 ALPHABOW ENERGY 70.00000000 M23535 PNGLSE CR Eff: Jan 13, 2000 256.000 C05911 A Unknown WI Area: PINE CREEK Sub: B 256.000 ALPHABOW ENERGY TWP 54 RGE 18 W5M SEC 22 TRUST Exp: Jan 12, 2005 Α 0500010249 **Ext:** 15 0.000 TALLAHASSEE EXP PNG BELOW BASE CARDIUM TO BASE ALPHABOW ENERGY LONGRUNEXPLO 100.00000000 **BLUESKY-BULLHEAD** 100.00000000 ALPHABOW ENERGYCount Acreage = No Total Rental: 448.00 Related Contracts -----C04844 A P&S Oct 18, 2017 (I) C05911 A **TRUST** Jul 31, 2009 **Status Hectares** Net **Hectares** Net 0.000 0.000 NProd: 0.000 0.000 Prod: **DEVELOPED** Dev: 128.000 0.000 Undev: 128.000 0.000 ----- Well U.W.I. Status/Type -----0.000 0.000 Prov: NProv: 0.000 0.000 100/16-22-054-18-W5/00 AB&RE/GAS Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY ALL 100.00000000 % of PROD **Roy Percent: STANDARD** Deduction: Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

Paid to:LESSOR(M)Paid by:WI(C)ALBERTA ENERGY100.00000000ALPHABOW ENERGY

TALLAHASSEE EXP

LONGRUNEXPLO 100.00000000

M23539 PNGLSE CR **Eff:** Feb 26, 1970 256.000 C05954 A No WI Area: PINE CREEK **Sub:** A WI **Exp:** Feb 25, 1980 256.000 TALLAHASSEE EXP 30.00000000 TWP 54 RGE 18 W5M SEC 28

 Sub:
 A
 WI
 Exp:
 Feb 25, 1980
 256.000
 TALLAHASSEE EXP
 30.00000000
 TWP 54 RGE 18 W5M SEC 28

 A
 21594
 Ext:
 15
 179.200
 ALPHABOW ENERGY
 70.00000000
 PNG TO BASE CARDIUM

ALPHABOW ENERGY

 Status
 Hectares
 Net
 Hectares
 Net
 C04844 A
 P&S
 Oct 18, 2017 (I)

 Status
 Hectares
 Net
 C05954 A
 JOA
 Jan 25, 2011

**Prov:** 0.000 0.000 **NProv:** 0.000 0.000 100/15-28-054-18-W5/00 PUMP/OIL 100/08-28-054-18-W5/00 FLOW/GAS

Royalty / Encumbrances

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY ALL Y N 100.00000000 % of PROD

Roy Percent:

**Deduction:** STANDARD

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: LESSOR (M) Paid by: WI (C)

ALBERTA ENERGY 100.00000000 TALLAHASSEE EXP 30.00000000

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M23539 Α ALPHABOW ENERGY 70.00000000 PNGLSE CR Area: PINE CREEK M23603 Eff: Aug 18, 1976 64.000 C05667 A Yes WI Sub: A WΙ Exp: Aug 17, 1981 64.000 ALPHABOW ENERGY 52.50000000 TWP 54 RGE 18 W5M NE 31 Α 0576080112 **Ext:** 15 33.600 REPSOLO&GINC 25.00000000 PNG TO BASE CARDIUM ALPHABOW ENERGY TALLAHASSEE EXP 22.50000000 100.00000000 ALPHABOW ENERGY Related Contracts -----Total Rental: 224.00 C04844 A P&S Oct 18, 2017 (I) C05667 A JOA Sep 06, 2002 Hectares Net **Hectares** Net Status 0.000 0.000 0.000 NProd: 0.000 ----- Well U.W.I. Prod: Status/Type -----**DEVELOPED** Dev: 64.000 33.600 Undev: 0.000 0.000 100/10-31-054-18-W5/00 PUMP/OIL Prov: 0.000 0.000 NProv: 0.000 0.000 Royalty / Encumbrances **Royalty Type** Product Type Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY ALL 100.00000000 % of PROD **Roy Percent:** STANDARD **Deduction:** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid by: WI (C) Paid to: LESSOR (M) ALBERTA ENERGY ALPHABOW ENERGY 100.00000000 52.50000000 REPSOLO&GINC 25.00000000

TALLAHASSEE EXP

22.50000000

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M23603 Α M23602 PNGLSE CR Eff: Jan 18, 1983 192.000 C05667 B Yes WI Area: PINE CREEK WR 192.000 ALPHABOW ENERGY TWP 54 RGE 18 W5M N & SE 32 Sub: A Exp: Jan 17, 1988 61.25000000 Α 0583010133 **Ext:** 15 117.600 REPSOLO&GINC 12.50000000 PNG TO BASE CARDIUM ALPHABOW ENERGY TALLAHASSEE EXP 26.25000000 100.0000000 ALPHABOW ENERGY Related Contracts -----Total Rental: 672.00 C04844 A P&S Oct 18, 2017 (I) C05663 A **ROY** Sep 06, 2002 **Hectares** C05667 B JOA Sep 06, 2002 **Status** Hectares Net Net 0.000 0.000 Jul 01, 1979 Prod: 0.000 NProd: 0.000 C05668 A ORR 64.000 78.400 C05669 A ORR Jul 01, 1979 **DEVELOPED** 39.200 Undev: 128.000 Dev: Prov: 0.000 0.000 NProv: 0.000 0.000 ----- Well U.W.I. Status/Type -----100/15-32-054-18-W5/00 PUMP/OIL

Royalty / Encumbrances

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

C05669 A GROSS OVERRIDE ROYALTY ALL N N 100.00000000 % of PROD

Roy Percent: 1.50000000 Deduction: NO

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

PLAINS MIDSTREA 100.00000000 REPSOLO&GINC 12.50000000 ALPHABOW ENERGY 61.25000000

TALLAHASSEE EXP 26.25000000

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## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

M23602 A GENERAL COMMENTS -

THERE IS VERY LITTLE INFORMATION ON THIS ROYALTY.

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

C05668 A GROSS OVERRIDE ROYALTY ALL N N 100.00000000 % of PROD

**Roy Percent:** 12.50000000

**Deduction:** YES

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

ALPHABOW ENERGY 70.00000000 REPSOLO&GINC 12.50000000
TALLAHASSEE EXP 30.00000000 ALPHABOW ENERGY 61.25000000
TALLAHASSEE EXP 26.25000000

**PERMITTED DEDUCTIONS -**

NO DEDUCTIONS EXCEPT FOR GATHERING, TRANSPORTATION, PROCESSING, TREATING, COMPRESSION. ABSORPTION OR OTHER PLANT EXTRACTION OR STABILIZATION COSTS.

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY ALL Y N 100.00000000 % of PROD

Roy Percent:

**Deduction:** STANDARD

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: LESSOR (M) Paid by: WI (C)

ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 61.25000000

REPSOLO&GINC 12.50000000

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M23602 Α TALLAHASSEE EXP 26.25000000 M23605 PNGLSE CR **Eff:** Jun 01, 1977 256.000 C05064 B Yes WI Area: PINE CREEK Sub: A Exp: May 31, 1982 256,000 ALPHABOW ENERGY 55.41669000 TWP 54 RGE 18 W5M SEC 33 Α 0577060037 **Ext:** 15 141.867 REPSOLO&GINC 20.83330000 PNG TO BASE CARDIUM ALPHABOW ENERGY TALLAHASSEE EXP 23.75001000 100.0000000 ALPHABOW ENERGY ----- Related Contracts -----C04844 A P&S Total Rental: 896.00 Oct 18, 2017 (I) C05064 B JOA Sep 16, 1952 Net **Hectares** Net **Status Hectares** Prod: 0.000 0.000 NProd: 0.000 0.000 ----- Well U.W.I. Status/Type -----**DEVELOPED** Dev: 128.000 70.933 Undev: 128.000 70.933 100/05-33-054-18-W5/00 PUMP/OIL 0.000 0.000 0.000 0.000 100/05-33-054-18-W5/02 SUSP/OIL Prov: NProv: 100/13-33-054-18-W5/00 PUMP/OIL 100/13-33-054-18-W5/02 SUSP/OIL Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY ALL 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Div: Prod/Sales: Max: Other Percent: Min: Prod/Sales: (C) Paid to: LESSOR (M) Paid by: WI ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 55.41669000 REPSOLO&GINC 20.83330000

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. **Mineral Property Report**

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M23605 Α TALLAHASSEE EXP 23.75001000 CR Area: PINE CREEK M23551 **PNGLIC** Eff: Jan 09, 1997 256.000 C05956 A No WI Sub: A WΙ Exp: Jan 08, 2001 256.000 TALLAHASSEE EXP 30.00000000 TWP 54 RGE 19 W5M SEC 35 Α 5497010035 **Ext:** 15 179.200 ALPHABOW ENERGY 70.00000000 PNG IN CARDIUM ALPHABOW ENERGY 100.00000000 REPSOLO&GINC Total Rental: 896.00 Related Contracts -----C04844 A P&S Oct 18, 2017 (I) C05621 A Mar 23, 2000 **Status** Hectares Net **Hectares** Net FO 0.000 C05956 A Jan 27, 2011 Prod: 0.000 NProd: 0.000 0.000 JOA 64.000 **DEVELOPED** 44.800 Undev: 192.000 134.400 Dev: Prov: 0.000 0.000 NProv: 0.000 0.000 ----- Well U.W.I. Status/Type -----100/01-35-054-19-W5/00 ABND ZN/UNKNO 100/01-35-054-19-W5/02 PUMP/OIL

Royalty / Encumbrances

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales ALL

C05621 A GROSS OVERRIDE ROYALTY

100.00000000 % of PROD

100/01-35-054-19-W5/03 CMGLD/OIL

**Roy Percent:** 

**Deduction:** YES

Gas: Royalty: 12.50000000

Min Pay: Prod/Sales: S/S OIL: Min: 5.00000000 Max: 12.50000000 Div: 24.00000 Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

REPSOLO&GINC TALLAHASSEE EXP 100.00000000 30.00000000 ALPHABOW ENERGY 70.00000000

**PERMITTED DEDUCTIONS -**

FO & ROY PROC - ALTERNATE 2 WITH 50%

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M23551 Royalty / Encumbrances Royalty Type **Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY ALL 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: LESSOR (M) (C) Paid by: WI ALBERTA ENERGY 100.00000000 TALLAHASSEE EXP 30.00000000 ALPHABOW ENERGY 70.00000000 PNGLSE CR M21667 Eff: Oct 24, 1961 128.000 C04958 A No PLD PREPL1 Area: MCLEOD RIVER 128.000 ALPHABOW ENERGY 82.70835000 98.75000000 TWP 055 RGE 14 W5M W 32 Sub: A WΙ Exp: Oct 23, 1982 1.25000000 NG IN BLUESKY-BULLHEAD Α 124135 **Ext:** 15 105.867 BARREL OIL 17.29165000 ALPHABOW ENERGY 100.0000000 ALPHABOW ENERGY Total Rental: 448.00 ----- Related Contracts -----C04844 A P&S Oct 18, 2017 (I) **Status Hectares** Net **Hectares** Net C04957 B **PFO** Jun 01, 1982 0.000 0.000 0.000 0.000 C04958 A **POOL** Feb 14, 1992 Prod: NProd: **DEVELOPED** 128.000 105.867 Undev: 0.000 0.000 C04959 A ORR Nov 15, 1991 Dev: 0.000 C04960 C ORR Prov: 0.000 NProv: 0.000 0.000 Jul 16, 1980 C04961 C ORR Oct 21, 1999 Royalty / Encumbrances ----- Well U.W.I. Status/Type -----100/14-32-055-14-W5/00 FLOW/GAS

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\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

Min Pay: 3.5500

Prod/Sales:

(cont'd)

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

C04959 A GROSS OVERRIDE ROYALTY ALL N N 70.68272500 % of PROD

**Roy Percent:** 15.00000000

**Deduction:** YES

M21667 A Gas: Royalty:

S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: ROYPDTO (C) Paid by: WI (C)

CENOVUS ENERGY 41.05416100 ALPHABOW ENERGY 100.00000000

WESTBRK ENER LT 24.00409700
ISH ENERGY LTD. 9.64539100
BARREL OIL 25.29635100

**PERMITTED DEDUCTIONS -**

CONDENSATE: SHARE OF ACTUAL COSTS OF TRANSPORTATION TO MARKET CONNECTION

WHERE SALES ARE NOT MADE FOB

PETROLEUM SUBSTANCES ACTUAL COSTS INCURRED OF TRANSPORTAION, GATHERING

AND PROCESSING

SHALL NOT REDUCE THE GOR BELOW \$3.55/103M3 NOT TO EXCEED THOSE PERMITTED BY CROWN

Royalty / Encumbrances

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

C04960 C GROSS OVERRIDE ROYALTY NATURAL GAS N N 50.56300000 % of PROD

**Roy Percent:** 2.50000000

**Deduction:** UNKNOWN

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Div: Prod/Sales: Other Percent: 2.5 Min: Prod/Sales:

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\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

Paid to: PAIDTO (R) Paid by: WI (C)

CANGILD RESOURC 100.00000000 ALPHABOW ENERGY 100.00000000

M21667 A

Royalty / Encumbrances

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

C04961 C GROSS OVERRIDE ROYALTY ALL N N 98.75000000 % of PROD

**Roy Percent:** 5.00000000

Deduction: NO

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: ROYPDTO (C) Paid by: WI (C)

FREEHOLD ROY PR 100.00000000 ALPHABOW ENERGY 100.00000000

### **GENERAL COMMENTS - Aug 29, 2012**

(PRE-POOLED) NO DEDUCTIONS ALLOWED EXCEPT AS ALLOWED BY CROWN. SEE TERMS FOR DETAILS.

### **PERMITTED DEDUCTIONS - Aug 01, 2016**

GAS: DEDUCTIONS ON ROYALTIES PAYABLE TO THE CANPAR GROUP BY PENGROWTH HAVE BEEN AMENDED BY A ROYALTY CLARIFICATION AGREEMENT DATED OCT. 1/14. DEDUCTIONS ARE CALCULATED AT 7.5% OF CURRENT MARKET VALUE (PUBLISHED PROVINCIAL GOVERNMENT PRICE) AT POINT OF MEASURE TO POINT OF SALE FOR COMPRESSING, GATHERING, TRANSPORTING AND PROCESSING. FUEL GAS IS NOT DEDUCTED. (C11792)

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

CROWN SLIDING SCALE ALL Y N 100.00000000 % of PROD

Roy Percent:

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) **Deduction:** STANDARD M21667 Α Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: PAIDTO (R) (C) Paid to: Paid by: PLD MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 82.70835000 **BARREL OIL** 17.29165000 PNGLSE CR M21667 Eff: Oct 24, 1961 128.000 C04957 A No WI Area: MCLEOD RIVER Sub: B WR Exp: Oct 23, 1982 128.000 ALPHABOW ENERGY 24.05125000 TWP 055 RGE 14 W5M W 32 Α 124135 **Ext:** 15 30.786 CENOVUS ENERGY 24.70300000 PNG TO BASE BLUESKY-BULLHEAD SPARTAN DELTA WESTBRICK ENERG 33.93350000 **EXCL PNG IN CARDIUM** 100.0000000 ALPHABOW ENERGYCount Acreage = No ISH ENERGY LTD. 13.63525000 EXCL NG IN BLUESKY-BULLHEAD **BARREL OIL** 3.67700000 (EXCL NG IN ARDLEY) (COAL\_SEAM) (EXCL NG IN HORSESHOE CANYON) Total Rental: 0.00 (COAL SEAM) (EXCLUDED GAS MEANS ALL NG **Status Hectares** Net **Hectares** Net INCLUDING, WITHOUT LIMITATION, Prod: 0.000 0.000 NProd: 0.000 0.000 METHANE AND ALL OTHER UNDEVELOPED Dev: 0.000 0.000 Undev: 128.000 30.786 HYDROCARBONS, REGARLESS OF IN Prov: 0.000 0.000 NProv: 0.000 0.000 SITU PHASE OR ORIGIN, CONTAINED, STORED, DERIVED FROM, ASSOCIATED OR ABSORBED Royalty / Encumbrances WITHIN ANY COAL MATRIX, DEPOSIT, SEAM OR BED IN THE STRATA TO TOP OF BEARPAW <Linked> Royalty Type **Product Type** Sliding Scale Convertible % of Prod/Sales C04957 A GROSS OVERRIDE ROYALTY ALL 1.12500000 % of PROD FORMATION)

**Roy Percent:** 

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\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code
File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* Lease Description / Rights Held

(cont'd)

**Deduction:** YES

S/S OIL: Min: 15.00000000 **Div**: 150.00000 Prod/Sales: C04844 A P&S 5.00000000 Max: Oct 18, 2017 (I) C04957 A **PFO** Jun 01, 1982 Other Percent: 15.00000000 Min: Prod/Sales: C04960 A ORR Jul 16, 1980

ORR

Oct 21, 1999

C04961 B

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

ALPHABOW ENERGY 100.00000000 WESTBRK ENER LT 66.66667000
ALPHABOW ENERGY 16.66666500
ISH ENERGY LTD. 16.66666500

#### **PERMITTED DEDUCTIONS -**

CAN DEDUCT ANY PRODUCTION USED IN ITS DRILLING, PRODUCTION, TREATING, OPERATIONS AND COST OF TRANSPORTING FROM STORAGE TANKS TO DELIVERY POINT CROWN EQUIVALENT

Royalty / Encumbrances

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

C04960 A GROSS OVERRIDE ROYALTY ALL N N 50.56300000 % of PROD

**Roy Percent:** 2.50000000 **Deduction:** UNKNOWN

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: PAIDTO (R) Paid by: WI (C)

CANGILD RESOURC 100.00000000 ALPHABOW ENERGY 16.6666500

ISH ENERGY LTD. 16.6666500 REPSOLO&GINC 66.66667000

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

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\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) C04961 B GROSS OVERRIDE ROYALTY AΠ Ν 24.05125000 % of PROD **Roy Percent:** 5.00000000 **Deduction:** YES M21667 В Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Prod/Sales: Max: Div: Other Percent: Min: Prod/Sales:

Paid to: ROYPDTO (C) Paid by: WI (C)

FREEHOLD ROY PR 100.00000000 ALPHABOW ENERGY 100.00000000

GENERAL COMMENTS - Aug 29, 2012

NO DEDUCTIONS ALLOWED, EXCEPT AS ALLOWED BY CROWN. SEE TERMS FOR DETAILS.

PERMITTED DEDUCTIONS - Aug 01, 2016

GAS: DEDUCTIONS ON ROYALTIES PAYABLE TO THE CANPAR GROUP BY PENGROWTH HAVE BEEN AMENDED BY A ROYALTY CLARIFICATION AGREEMENT DATED OCT. 1/14. DEDUCTIONS ARE CALCULATED AT 7.5% OF CURRENT MARKET VALUE (PUBLISHED PROVINCIAL GOVERNMENT PRICE) AT POINT OF MEASURE TO POINT OF SALE FOR COMPRESSING, GATHERING, TRANSPORTING AND PROCESSING. FUEL GAS IS NOT DEDUCTED. (C11792)

Royalty / Encumbrances

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

CROWN SLIDING SCALE ALL Y N 100.00000000 % of PROD

Roy Percent:

**Deduction:** STANDARD

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: PAIDTO (R) Paid by: WI (C)

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M21667 В MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 24.05125000 **CENOVUS ENERGY** 24.70300000 WESTBRICK ENERG 33.93350000 ISH ENERGY LTD. 13.63525000 **BARREL OIL** 3.67700000 M21667 PNGLSE CR Eff: Oct 24, 1961 128.000 C04957 C No WI Area: MCLEOD RIVER Sub: C 128.000 CENOVUS ENERGY TWP 55 RGE 14 W5M W 32 TRUST Exp: Oct 23, 1982 24.70300000 Α 124135 **Ext:** 15 0.000 WESTBRICK ENERG NG IN ARDLEY (COAL SEAM; 33.93350000 SPARTAN DELTA **CENOVUS ENERGY** 24.05125000 NG IN HORSESHOE CANYON 100.00000000 ALPHABOW ENERGYCount Acreage = No ISH ENERGY LTD. 13.63525000 (COAL\_SEAM) **BARREL OIL** 3.67700000 (MEANS ALL NG INCLUDING. WITHOUT LIMITATION, METHANE AND Total Rental: 0.00 ALL OTHER HYDROCARBONS. REGARLESS OF IN SITU PHASE OR Status Hectares Net Hectares Net ORIGIN, CONTAINED, STORED. Prod: 0.000 0.000 NProd: 0.000 0.000 DERIVED FROM, ASSOCIATED OR UNDEVELOPED Dev: 0.000 0.000 Undev: 128.000 0.000 ABSORBED WITHIN ANY COAL Prov: 0.000 0.000 NProv: 0.000 0.000 MATRIX, DEPOSIT, SEAM OR BED IN THE STRATA TO TOP OF BEARPAW FORMATION) Royalty / Encumbrances Related Contracts ----<Linked> Royalty Type Sliding Scale Convertible C04844 A P&S Product Type % of Prod/Sales Oct 18, 2017 (I) C04960 B GROSS OVERRIDE ROYALTY COAL BED METHANE N 50.56300000 % of PROD C04957 C **PFO** Jun 01, 1982 C04960 B ORR **Roy Percent:** 2.50000000 Jul 16, 1980 Deduction: UNKNOWN C06016 A TRUST Oct 21, 1999 Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min:

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\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

Max: Div: Prod/Sales:

Other Percent: Min: Prod/Sales:

Paid to: PAIDTO (R) Paid by: WI (C)

CANGILD RESOURC 100.00000000 CENOVUS ENERGY 16.6666500

ISH ENERGY LTD. 16.66666500 REPSOLO&GINC 66.66667000

M21667 C

Royalty / Encumbrances

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

C04957 C GROSS OVERRIDE ROYALTY ALL Y N 1.12500000 % of PROD

**Roy Percent:** 

**Deduction:** YES

 Gas: Royalty:
 15.00000000
 Min Pay:
 0.2000
 Prod/Sales:

 S/S OIL: Min:
 5.0000000
 Max:
 15.0000000
 Div:
 150.0000
 Prod/Sales:

 Other Percent:
 15.0000000
 Min:
 Prod/Sales:

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

FREEHOLD ROY PR 100.00000000 WESTBRK ENER LT 66.66667000

CENOVUS ENERGY 16.66666500 ISH ENERGY LTD. 16.66666500

GENERAL COMMENTS - Aug 29, 2012

(HUSKY GOR HELD IN TRUST BY PENGROWTH)

**PERMITTED DEDUCTIONS -**

CAN DEDUCT ANY PRODUCTION USED IN ITS DRILLING, PRODUCTION, TREATING, OPERATIONS AND COST OF TRANSPORTING FROM STORAGE TANKS TO DELIVERY POINT CROWN EQUIVALENT

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) **CROWN SLIDING SCALE** COAL BED METHANE Y 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** M21667 С Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Prod/Sales: Max: Div: Other Percent: Min: Prod/Sales: Paid to: PAIDTO Paid by: WI MINISTER OF FI. 100.00000000 **CENOVUS ENERGY** 24.70300000 WESTBRICK ENERG 33.93350000 **CENOVUS ENERGY** 24.05125000 ISH ENERGY LTD. 13.63525000 **BARREL OIL** 3.67700000 M21667 PNGLSE CR Eff: Oct 24, 1961 128.000 C06034 A Unknown WI Area: MCLEOD RIVER Sub: D **TRUST** Exp: Oct 23, 1982 128.000 ALPHABOW ENERGY TWP 055 RGE 14 W5M W 32 Α 124135 **Ext:** 15 0.000 ATCO ENERGY SOL \* 100.00000000 PNG IN CARDIUM **IBERDROLA** 100.00000000 ALPHABOW ENERGYCount Acreage = No Total Rental: 0.00 ----- Related Contracts -----C04844 A P&S Oct 18, 2017 (I) **Status Hectares** Net **Hectares** Net C06034 A TRUST Feb 17, 2016 Prod: 0.000 0.000 NProd: 0.000 0.000 UNDEVELOPED Dev: 0.000 0.000 Undev: 128.000 0.000 0.000 0.000 0.000 0.000 Prov: NProv: Royalty / Encumbrances Sliding Scale Convertible **Royalty Type** Product Type % of Prod/Sales

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) **CROWN SLIDING SCALE** Al I Υ 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** M21667 D Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Prod/Sales: Max: Div: Other Percent: Min: Prod/Sales: Paid to: LESSOR Paid by: WI (C) ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY ATCO ENERGY SOL 100.00000000 CR 128.000 C04958 A No PLD Area: MCLEOD RIVER M21668 NGLSE **Eff:** Apr 08, 1981 Sub: A WI Exp: Apr 07, 2002 128.000 ALPHABOW ENERGY 82.70835000 TWP 055 RGE 14 W5M E 32 Α 0281040002 **Ext:** 15 105.867 BARREL OIL 17.29165000 NG IN BLUESKY-BULLHEAD ALPHABOW ENERGY 100.00000000 **CENOVUS ENERGY** Total Rental: 448.00 ----- Related Contracts -----C04844 A P&S Oct 18, 2017 (I) Status Hectares Net Hectares Net C04958 A **POOL** Feb 14, 1992 0.000 C04959 A ORR Prod: 0.000 0.000 NProd: 0.000 Nov 15, 1991 **DEVELOPED** Dev: 128.000 105.867 Undev: 0.000 0.000 C04961 A ORR Oct 21, 1999 Prov: 0.000 0.000 NProv: 0.000 0.000 ----- Well U.W.I. Status/Type -----100/14-32-055-14-W5/00 FLOW/GAS Royalty / Encumbrances <Linked> Royalty Type **Product Type** Sliding Scale Convertible % of Prod/Sales C04959 A GROSS OVERRIDE ROYALTY 70.68272500 % of PROD ALL **Roy Percent:** 15.00000000 Deduction: YES Gas: Royalty: Min Pay: 3.5500 Prod/Sales: S/S OIL: Min:

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\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

min. Flou/s

Paid to: ROYPDTO (C) Paid by: WI (C)

CENOVUS ENERGY 41.05416100 ALPHABOW ENERGY 100.00000000

WESTBRK ENER LT 24.00409700
ISH ENERGY LTD. 9.64539100
BARREL OIL 25.29635100

**PERMITTED DEDUCTIONS -**

CONDENSATE: SHARE OF ACTUAL COSTS OF TRANSPORTATION TO MARKET CONNECTION

WHERE SALES ARE NOT MADE FOB

PETROLEUM SUBSTANCES ACTUAL COSTS INCURRED OF TRANSPORTAION, GATHERING

AND PROCESSING

SHALL NOT REDUCE THE GOR BELOW \$3.55/103M3 NOT TO EXCEED THOSE PERMITTED BY CROWN

M21668 A

Royalty / Encumbrances

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

C04961 A GROSS OVERRIDE ROYALTY ALL N N 66.66670000 % of PROD

**Roy Percent:** 5.00000000

**Deduction:** YES

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: ROYPDTO (C) Paid by: WI (C)

FREEHOLD ROY PR 100.00000000 ALPHABOW ENERGY 100.00000000

GENERAL COMMENTS - Aug 29, 2012

NO DEDUCTIONS ALLOWED, EXCEPT AS ALLOWED BY CROWN. SEE TERMS FOR DETAILS.

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\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

M21668 A PERMITTED DEDUCTIONS - Aug 01, 2016

GAS: DEDUCTIONS ON ROYALTIES PAYABLE TO THE CANPAR GROUP BY PENGROWTH HAVE BEEN AMENDED BY A ROYALTY CLARIFICATION AGREEMENT DATED OCT. 1/14. DEDUCTIONS ARE CALCULATED AT 7.5% OF CURRENT MARKET VALUE (PUBLISHED PROVINCIAL GOVERNMENT PRICE) AT POINT OF MEASURE TO POINT OF SALE FOR COMPRESSING, GATHERING, TRANSPORTING AND PROCESSING. FUEL GAS IS NOT DEDUCTED. (C11792)

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

CROWN SLIDING SCALE ALL Y N 100.00000000 % of PROD

**Roy Percent:** 

**Deduction:** STANDARD

 Gas: Royalty:
 Min Pay:
 Prod/Sales:

 S/S OIL: Min:
 Max:
 Div:
 Prod/Sales:

 Other Percent:
 Min:
 Prod/Sales:

Paid to: PAIDTO (R) Paid by: PLD (C)

MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 82.70835000 BARREL OIL 17.29165000

M23607 PNGLSE CR Eff: Dec 15, 1976 128.000 C05064 B Yes WI Area: PINE CREEK Sub: A WΙ Exp: Dec 14, 1981 128.000 ALPHABOW ENERGY 55.41669000 TWP 55 RGE 18 W5M N 4 0576120111 **Ext:** 15 70.933 REPSOLO&GINC 20.83330000 PNG TO BASE CARDIUM

ALPHABOW ENERGY TALLAHASSEE EXP 23.75001000

C05064 B JOA Sep 16, 1952

Status Hectares Net Hectares Net

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M23607 Sub: A Prod: 0.000 0.000 NProd: 0.000 0.000 ----- Well U.W.I. Status/Type -----**DEVELOPED** 64.000 35.467 64.000 35.467 100/14-04-055-18-W5/00 PUMP/OIL Dev: Undev: 0.000 0.000 0.000 0.000 100/14-04-055-18-W5/02 CMGLD/OIL Prov: NProv: Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY ALL 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** Min Pay: Prod/Sales: Gas: Royalty: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: LESSOR (M) Paid by: WI ALBERTA ENERGY ALPHABOW ENERGY 55.41669000 100.00000000 REPSOLO&GINC 20.83330000 TALLAHASSEE EXP 23.75001000 M23604 PNGLSE CR **Eff:** Aug 18, 1976 128.000 C05667 A Yes WI Area: PINE CREEK Sub: A WΙ Exp: Aug 17, 1981 128.000 ALPHABOW ENERGY 52.50000000 TWP 55 RGE 18 W5M N 5 0576080113 **Ext:** 15 67.200 REPSOLO&GINC 25.00000000 PNG TO BASE CARDIUM ALPHABOW ENERGY TALLAHASSEE EXP 22.50000000 ----- Related Contracts ------100.00000000 ALPHABOW ENERGY Total Rental: C04844 A P&S Oct 18, 2017 (I) 448.00 C05667 A JOA Sep 06, 2002 Net **Status Hectares** Net **Hectares** 

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M23604 Sub: A Prod: 0.000 0.000 NProd: 0.000 0.000 ----- Well U.W.I. Status/Type -----**DEVELOPED** 64.000 33.600 64.000 33.600 100/16-05-055-18-W5/00 PUMP/OIL Dev: Undev: 0.000 0.000 0.000 0.000 100/16-05-055-18-W5/02 CMGLD/OIL Prov: NProv: Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY ALL 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** Min Pay: Prod/Sales: Gas: Royalty: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: LESSOR (M) Paid by: WI ALBERTA ENERGY ALPHABOW ENERGY 100.00000000 52.50000000 REPSOLO&GINC 25.00000000 TALLAHASSEE EXP 22.50000000 M23608 PNGLSE CR **Eff:** Dec 15, 1976 256.000 C05064 B Yes WI Area: PINE CREEK Sub: A WΙ Exp: Dec 14, 1981 256.000 ALPHABOW ENERGY 55.41669000 TWP 55 RGE 18 W5M S 8 & S 9 0576120112 **Ext:** 15 141.867 REPSOLO&GINC 20.83330000 PNG TO BASE CARDIUM ALPHABOW ENERGY TALLAHASSEE EXP 23.75001000 ----- Related Contracts ------100.00000000 ALPHABOW ENERGY Total Rental: C04844 A P&S Oct 18, 2017 (I) 896.00 C05064 B JOA Sep 16, 1952 Net **Status Hectares** Net **Hectares** 

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M23608 Sub: A Prod: 0.000 0.000 NProd: 0.000 0.000 ----- Well U.W.I. Status/Type -----**DEVELOPED** 128.000 70.933 128.000 70.933 100/04-09-055-18-W5/00 SUSP/OIL Dev: Undev: 0.000 0.000 0.000 0.000 100/04-09-055-18-W5/02 PUMP/OIL Prov: NProv: 100/08-08-055-18-W5/00 PUMP/OIL 100/08-08-055-18-W5/02 SUSP/OIL Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY ALL 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** Min Pay: Prod/Sales: Gas: Royalty: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: LESSOR (M) Paid by: WI ALBERTA ENERGY ALPHABOW ENERGY 100.00000000 55.41669000 REPSOLO&GINC 20.83330000 TALLAHASSEE EXP 23.75001000 M23612 PNGLSE CR Eff: Aug 21, 1959 576.000 C05662 A Yes WI Area: PINE CREEK Sub: C WΙ Exp: Aug 20, 1964 256.000 ALPHABOW ENERGY 48.85416200 TWP 55 RGE 18 W5M N 8 & S 17 117272 **Ext:** 15 125.067 REPSOLO&GINC 30.20834000 PNG TO BASE CARDIUM ALPHABOW ENERGY TALLAHASSEE EXP 20.93749800 ----- Related Contracts ------100.00000000 ALPHABOW ENERGY Total Rental: C04844 A P&S Oct 18, 2017 (I) 896.00 C05662 A FO&O Jun 17, 1958 Net **Status Hectares** Net **Hectares** 

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## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M23612 Sub: C Prod: 0.000 0.000 NProd: 0.000 0.000 ----- Well U.W.I. Status/Type -----**DEVELOPED** 128.000 62.533 128.000 62.533 100/02-17-055-18-W5/00 PUMP/OIL Dev: Undev: 0.000 0.000 0.000 0.000 100/02-17-055-18-W5/02 SUSP/OIL Prov: NProv: 100/14-08-055-18-W5/00 PUMP/OIL 100/14-08-055-18-W5/02 CMGLD/UNKNOWN Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY ALL 100.00000000 % of PROD **Rov Percent: Deduction: STANDARD** Min Pay: Prod/Sales: Gas: Royalty: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: LESSOR (M) Paid by: PAIDBY ALBERTA ENERGY ALPHABOW ENERGY 100.00000000 48.85416200 REPSOLO&GINC 30.20834000 TALLAHASSEE EXP 20.93749800 M23612 PNGLSE CR Eff: Aug 21, 1959 576.000 C05662 D Yes **BPPO** APPO Area: PINE CREEK Sub: E WΙ Exp: Aug 20, 1964 64.000 REPSOLO&GINC 30.20834000 TWP 55 RGE 18 W5M NE 8 Α 117272 **Ext:** 15 44.800 ALPHABOW ENERGY 70.00000000 48.85416200 (100/09-08-055-18W5 WELLBORE) ALPHABOW ENERGY TALLAHASSEE EXP 30.00000000 20.93749800 100.0000000 ALPHABOW ENERGYCount Acreage = No ----- Related Contracts -----Total Rental: C04844 A P&S Oct 18, 2017 (I) 0.00 C05662 D FO&O Jun 17, 1958 Net **Hectares** Net **Status** Hectares

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M23612 Sub: E Prod: 0.000 0.000 NProd: 0.000 0.000 ----- Well U.W.I. Status/Type -----**DEVELOPED** 64.000 44.800 0.000 0.000 100/09-08-055-18-W5/00 DRLCSD/N/A Dev: Undev: 0.000 0.000 0.000 0.000 Prov: NProv: Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY ALL 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** Min Pay: Prod/Sales: Gas: Royalty: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: LESSOR (M) Paid by: BPPO (C) ALBERTA ENERGY REPSOLO&GINC 100.00000000 ALPHABOW ENERGY 70.00000000 TALLAHASSEE EXP 30.00000000 M23606 PNGLSE CR Eff: Nov 04, 1975 256.000 C05064 B Yes WI Area: PINE CREEK Sub: A WΙ Exp: Nov 03, 1980 256.000 ALPHABOW ENERGY 55.41669000 TWP 55 RGE 18 W5M SEC 18 40613 **Ext:** 15 141.867 REPSOLO&GINC 20.83330000 PNG TO BASE CARDIUM ALPHABOW ENERGY TALLAHASSEE EXP 23.75001000 ----- Related Contracts ------100.00000000 ALPHABOW ENERGY Total Rental: C04844 A P&S Oct 18, 2017 (I) 896.00 C05064 B JOA Sep 16, 1952 Net **Status Hectares** Net **Hectares** 

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## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M23606 Sub: A Prod: 0.000 0.000 NProd: 0.000 0.000 ----- Well U.W.I. Status/Type -----**DEVELOPED** 128.000 70.933 128.000 70.933 100/07-18-055-18-W5/00 ABND ZN/OIL Dev: Undev: 0.000 0.000 0.000 0.000 100/07-18-055-18-W5/02 ABANDON/OIL Prov: NProv: 100/16-18-055-18-W5/00 PUMP/OIL 100/16-18-055-18-W5/02 CMGLD/OIL Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY ALL 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** Min Pay: Prod/Sales: Gas: Royalty: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: LESSOR (M) Paid by: WI ALBERTA ENERGY ALPHABOW ENERGY 55.41669000 100.00000000 REPSOLO&GINC 20.83330000 TALLAHASSEE EXP 23.75001000 M23515 PNGLSE CR Eff: Jun 27, 1996 64.000 C05936 A No WI Area: PINE CREEK Sub: A WΙ Exp: Jun 26, 2001 64.000 TALLAHASSEE EXP 30.00000000 TWP 55 RGE 18 W5M NW 19 0596060437 **Ext:** 15 44.800 ALPHABOW ENERGY 70.00000000 PNG TO BASE CARDIUM ALPHABOW ENERGY ----- Related Contracts ------100.00000000 ALPHABOW ENERGY Total Rental: 224.00 C04844 A P&S Oct 18, 2017 (I) **Status Hectares** Net **Hectares** Net C05936 A JOA Jan 01, 2011 0.000 0.000 NProd: 0.000 0.000 Prod:

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### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M23515 Sub: A **DEVELOPED** Dev: 64.000 44.800 Undev: 0.000 0.000 ----- Well U.W.I. Status/Type -----0.000 0.000 NProv: 0.000 0.000 100/12-19-055-18-W5/00 SUSP/OIL Prov: Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY ALL 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** Prod/Sales: Gas: Royalty: Min Pay: S/S OIL: Min: Div: Prod/Sales: Max: Other Percent: Min: Prod/Sales: Paid to: LESSOR (M) (C) Paid by: WI ALBERTA ENERGY 100.00000000 TALLAHASSEE EXP 30.00000000 ALPHABOW ENERGY 70.00000000 M23516 PNGLSE CR Eff: Feb 01, 1972 128.000 C05936 A No WI Area: PINE CREEK Sub: A WI Exp: Jan 31, 1982 128.000 TALLAHASSEE EXP 30.00000000 TWP 55 RGE 18 W5M S SEC 19 27006 **Ext:** 15 89.600 ALPHABOW ENERGY 70.00000000 PNG TO BASE CARDIUM ALPHABOW ENERGY 100.00000000 ALPHABOW ENERGY Total Rental: 448.00 --- Related Contracts -----C04844 A P&S Oct 18, 2017 (I) C05936 A JOA **Status Hectares** Net **Hectares** Net Jan 01, 2011 0.000 0.000 0.000 0.000 Prod: NProd: **DEVELOPED** Dev: 64.000 44.800 Undev: 64.000 44.800 ----- Well U.W.I. Status/Type -----Prov: 0.000 0.000 NProv: 0.000 0.000 100/01-19-055-18-W5/00 SUSP/OIL 100/05-19-055-18-W5/00 FLOW/OIL

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## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M23516 Royalty / Encumbrances Royalty Type **Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY ALL 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Prod/Sales: Other Percent: Min: Paid to: LESSOR (M) (C) Paid by: WI ALBERTA ENERGY 100.00000000 TALLAHASSEE EXP 30.00000000 ALPHABOW ENERGY 70.00000000 M23517 PNGLSE CR Eff: Sep 02, 1971 256.000 C05602 A No WI Area: PINE CREEK Sub: A WΙ Exp: Sep 01, 1981 64.000 ALPHABOW ENERGY 65.10000000 TWP 55 RGE 18 W5M NW 30 41.664 SINOPEC DAYLIG. Α 26162 **Ext:** 15 5.00000000 PNG TO BASE CARDIUM ALPHABOW ENERGY LONGRUNEXPLO 2.00000000 100.0000000 ALPHABOW ENERGY TALLAHASSEE EXP 27.90000000 ----- Related Contracts -----C04844 A P&S Oct 18, 2017 (I) Total Rental: 224.00 C05602 A FO Jul 17, 1975 Net ----- Well U.W.I. **Status Hectares** Net **Hectares** Status/Type -----0.000 0.000 NProd: 0.000 0.000 100/12-30-055-18-W5/00 PUMP/OIL Prod: 64.000 0.000 DEVELOPED Dev: 41.664 Undev: 0.000 0.000 0.000 0.000 0.000 Prov: NProv: Royalty / Encumbrances

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### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY 100.00000000 % of PROD ALL **Roy Percent: STANDARD** Deduction: M23517 Prod/Sales: Gas: Royalty: Min Pay: Div: S/S OIL: Min: Max: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: LESSOR (M) Paid by: WI (C) ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 65.10000000 SINOPEC DAYLIG. 5.00000000 LONGRUNEXPLO 2.00000000 TALLAHASSEE EXP 27.90000000 M23517 PNGLSE CR Eff: Sep 02, 1971 256.000 C05602 B No WI Area: PINE CREEK Sub: B WI Exp: Sep 01, 1981 128.000 ALPHABOW ENERGY 65.10000000 TWP 55 RGE 18 W5M E SEC 30 26162 Α **Ext:** 15 83.328 SINOPEC DAYLIG. 5.00000000 PNG TO BASE CARDIUM ALPHABOW ENERGY LONGRUNEXPLO 2.00000000 100.0000000 ALPHABOW ENERGY TALLAHASSEE EXP 27.90000000 Related Contracts --C04844 A P&S Oct 18, 2017 (I) Total Rental: 448.00 C05602 B FO Jul 17, 1975 **Status Hectares** Net **Hectares** Net Prod: 0.000 0.000 NProd: 0.000 0.000 UNDEVELOPED 0.000 0.000 Undev: 128.000 83.328 Dev: Prov: 0.000 0.000 NProv: 0.000 0.000 Royalty / Encumbrances

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## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY 100.00000000 % of PROD ALL **Roy Percent: STANDARD** Deduction: M23517 В Gas: Royalty: Min Pay: Prod/Sales: Div: S/S OIL: Min: Max: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: LESSOR (M) Paid by: WI (C) ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 65.10000000 SINOPEC DAYLIG. 5.00000000 LONGRUNEXPLO 2.00000000 TALLAHASSEE EXP 27.90000000 M23517 PNGLSE CR Eff: Sep 02, 1971 256.000 C05602 C No **BPPO** Area: PINE CREEK Sub: C WI Exp: Sep 01, 1981 64.000 ALPHABOW ENERGY 66.42216000 TWP 55 RGE 18 W5M SW 30 5.11120000 Α 26162 **Ext:** 15 42.510 SINOPEC DAYLIG. PNG TO BASE CARDIUM ALPHABOW ENERGY TALLAHASSEE EXP 28.46664000 100.0000000 ALPHABOW ENERGY LONGRUNEXPLO Related Contracts -----Total Rental: 224.00 C04844 A P&S Oct 18, 2017 (I) C05602 C FO Jul 17, 1975 **Status Hectares** Net **Hectares** Net JF00900 A MISCFAC Jun 01, 2012 Prod: 0.000 0.000 NProd: 0.000 0.000 **DEVELOPED** Dev: 64.000 42.510 Undev: 0.000 0.000 ----- Well U.W.I. Status/Type -----Prov: 0.000 0.000 NProv: 0.000 0.000 100/04-30-055-18-W5/00 ABND ZN/OIL

Royalty / Encumbrances

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#### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY 100.00000000 % of PROD ALL **Roy Percent: STANDARD** Deduction: M23517 С Gas: Royalty: Min Pay: Prod/Sales: Div: S/S OIL: Min: Max: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: LESSOR (M) Paid by: BPPO (C) ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 66.42216000 SINOPEC DAYLIG. 5.11120000 TALLAHASSEE EXP 28.46664000 LONGRUNEXPLO M23589 PNGLSE CR Eff: Oct 08, 1970 64.000 C05732 A Yes WI Area: PINE CREEK WI Exp: Oct 07, 1975 64.000 BONAVISTA CORP. 46.92950000 TWP 55 RGE 19 W5M SE 19 Sub: A 23621 2.800 SINOPEC DAYLIG. Α **Ext:** 15 46.82050000 PNG TO BASE CADOMIN SINOPEC DAYLIG. ALPHABOW ENERGY 4.37500000 EXCL PNG IN EDMONTON SANDSTONE 100.00000000 SINOPEC DAYLIG. TALLAHASSEE EXP 1.87500000 **EXCL PNG IN NOTIKEWIN** EXCL PNG IN GETHING Total Rental: 224.00 ----- Related Contracts -----**Status Hectares** Net **Hectares** Net C04844 A P&S Oct 18, 2017 (I) **PRODUCING** Prod: 64.000 2.800 NProd: 0.000 0.000 C05647 G FO&OP Jun 26, 1997 **DEVELOPED** Dev: 64.000 2.800 Undev: 0.000 0.000 C05730 A **POOL** Aug 23, 2004 Prov: 0.000 0.000 NProv: 0.000 0.000 C05732 A JOA Jul 01, 1993 ----- Well U.W.I. Status/Type -----Royalty / Encumbrances 100/01-19-055-19-W5/00 ABAN/GAS

100/08-19-055-19-W5/03 PROD/GAS

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## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY 100.00000000 % of PROD ALL **Roy Percent: STANDARD** Deduction: M23589 Prod/Sales: Gas: Royalty: Min Pay: Div: S/S OIL: Min: Max: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: LESSOR (M) Paid by: WI (C) ALBERTA ENERGY 100.00000000 BONAVISTA CORP. 46.92950000 SINOPEC DAYLIG. 46.82050000 ALPHABOW ENERGY 4.37500000 TALLAHASSEE EXP 1.87500000 M23589 PNGLSE CR Eff: Oct 08, 1970 64.000 C05732 B Yes WI Area: PINE CREEK Sub: B WI Exp: Oct 07, 1975 64.000 BONAVISTA CORP. 32.81000000 TWP 55 RGE 19 W5M SE 19 23621 4.668 SINOPEC DAYLIG. Α **Ext:** 15 56.77000000 PNG IN EDMONTON SANDSTONE SINOPEC DAYLIG. ALPHABOW ENERGY 7.29400000 TALLAHASSEE EXP 100.00000000 SINOPEC DAYLIG. Count Acreage = No 3.12600000 Related Contracts --C04844 A P&S Oct 18, 2017 (I) Total Rental: 0.00 C05642 A **EQUAL** Jul 02, 1998 C05732 B JOA Jul 01, 1993 **Status Hectares** Net **Hectares** Net NON PRODUCING Prod: 0.000 0.000 NProd: 64.000 4.668 ----- Well U.W.I. Status/Type -----**DEVELOPED** 64.000 4.668 Undev: 0.000 0.000 100/07-19-055-19-W5/02 ABAN/GAS Dev: Prov: 0.000 0.000 NProv: 0.000 0.000 Royalty / Encumbrances

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ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

C05642 A GROSS OVERRIDE ROYALTY ALL Y N 4.17000000 % of PROD

**Roy Percent:** 

**Deduction:** STANDARD

M23589 B Gas: Royalty: 15.00000000 Min Pay: Prod/Sales: S/S OIL: Min: 5.00000000 Max: 15.00000000 Div: 23.83650 Prod/Sales:

Other Percent: Min: Prod/Sales:

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

BONAVISTA CORP. 100.00000000 TALLAHASSEE EXP 30.00000000

ALPHABOW ENERGY 70.00000000

**PERMITTED DEDUCTIONS -**

SAME AS ALLOWED BY CROWN

Royalty / Encumbrances

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY ALL Y N 100.00000000 % of PROD

**Roy Percent:** 

**Deduction:** STANDARD

 Gas: Royalty:
 Min Pay:
 Prod/Sales:

 S/S OIL: Min:
 Max:
 Div:
 Prod/Sales:

 Other Percent:
 Min:
 Prod/Sales:

Paid to: LESSOR (M) Paid by: WI (C)

ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 7.29400000

BONAVISTA CORP. 32.81000000 SINOPEC DAYLIG. 56.77000000 TALLAHASSEE EXP 3.12600000

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## **ALPHABOW ENERGY LTD. Mineral Property Report**

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held M23589 PNGLSE CR Eff: Oct 08, 1970 64.000 C05732 C Yes WI Area: PINE CREEK Sub: C WΙ Exp: Oct 07, 1975 64.000 BONAVISTA CORP. 44.84380000 TWP 55 RGE 19 W5M SE 19 Α 23621 **Ext:** 15 2.800 SINOPEC DAYLIG. 44.73960000 PET IN GETHING; PET IN NOTIKEWIN **TOURMALINE OIL** ALPHABOW ENERGY 4.37500000 100.00000000 SINOPEC DAYLIG. WHITECAP RESOUR 1.87500000 ----- Related Contracts -----Count Acreage = No P&S **TOURMALINE OIL** C04844 A Oct 18, 2017 (I) 4.16660000 Jun 26, 1997 C05647 J FO&OP Total Rental: 0.00 C05730 B **POOL** Aug 23, 2004 C05732 C JOA Jul 01, 1993 **Status Hectares** Net **Hectares** Net NON PRODUCING Prod: 0.000 0.000 64.000 2.800 NProd: UNDEVELOPED Dev: 0.000 0.000 Undev: 64.000 2.800 Prov: 0.000 0.000 NProv: 0.000 0.000 Royalty / Encumbrances Sliding Scale Convertible **Royalty Type** Product Type % of Prod/Sales LESSOR ROYALTY Υ 100.00000000 % of PROD ALL Ν **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: LESSOR (M) Paid by: WI (C) ALBERTA ENERGY 100.00000000 BONAVISTA CORP. 44.84380000 SINOPEC DAYLIG. 44.73960000 ALPHABOW ENERGY 4.37500000 WHITECAP RESOUR 1.87500000 **TOURMALINE OIL** 4.16660000

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File Number File Status	Lse Type Lessor Ty Int Type / Lse No/Na	-	Exposure Gross	Oper.Cont. I	ROFR	DOI Code				
Mineral Int	Operator / Payor	Net	Doi Partner(s	s) *		*	Lease Description / Rights Held			
M23589	PNGLSE CR	<b>Eff:</b> Oct 08, 197	0 64.000	C05730 C	No	PLD		Area : PINE	CREEK	
Sub: D	WI	Exp: Oct 07, 197	5 64.000	ALPHABOW	ENERGY	4.37500000		TWP 55 RGI	E 19 W5M SE	19
Α	23621	<b>Ext:</b> 15	2.800	SINOPEC DA	YLIG.	44.73960000		(100/15-19-5	5-19W5/00 W	/ELLBORE)
	SINOPEC DAYLIG.			BONAVISTA	CORP.	49.01040000				
100.00000000	SINOPEC DAYLIG.	Count Acreage =	: No	TALLAHASSI	EE EXP	1.87500000			<b>Related Con</b>	tracts
								C04844 A	P&S	Oct 18, 2017 (I
				Total Rental:	0.00			C05647 J	FO&OP	Jun 26, 1997
								C05732 D	JOA	Jul 01, 1993
	Status		Hectares	Net		Hectares	Net	C05730 C	POOL	Aug 23, 2004
	PRODUCING	Prod:	64.000	2.800	NProd:	0.000	0.000			
	DEVELOPED	Dev:	64.000	2.800	Undev:	0.000	0.000	Well <b>U</b>	J.W.I.	Status/Type
		Prov:	0.000	0.000	NProv:	0.000	0.000	100/15-19-05	55-19-W5/00 F	PROD/GAS
			Roya	alty / Encumbrances						
	Royalty Type		Product T		Scale Cor					
	LESSOR ROYALTY  Roy Percent:		ALL	Υ		N 100.00000000 % of PROD				
	Deductio		D							
	Gas: Roy	-		Min F	•		d/Sales:			
	S/S OIL:		Max:		Div:	_	d/Sales:			
	Other Pe	Other Percent:			lin:	Pro	d/Sales:			
		Paid to: LESSOR (M)			by: PLD	(C)	_			
	ALBERTA E	ALBERTA ENERGY 100			IABOW ENE					
					PEC DAYLI					
					AVISTA COF					
				I ALL	AHASSEE E	XP 1.8750000	JU			

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## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held M23589 PNGLSE CR Eff: Oct 08, 1970 64.000 C05731 B No **BPPO** APPO Area: PINE CREEK Sub: E WΙ Exp: Oct 07, 1975 64.000 SINOPEC DAYLIG. 53.16151000 TWP 55 RGE 19 W5M SE 19 Α 23621 **Ext:** 15 2.800 BONAVISTA CORP. 93.75000000 40.58849000 (103/1-19-055-19W5/0 WELLBORE) SINOPEC DAYLIG. TALLAHASSEE EXP 1.87500000 1.87500000 100.00000000 SINOPEC DAYLIG. Count Acreage = No ALPHABOW ENERGY 4.37500000 4.37500000 ------ Related Contracts ------P&S C04844 A Oct 18, 2017 (I) C05647 J Jun 26, 1997 Total Rental: 0.00 FO&OP C05731 B **POOL** Feb 10, 2006 **Status Hectares** Net **Hectares** Net C05732 H JOA Jul 01, 1993 **PRODUCING** Prod: 64.000 2.800 NProd: 0.000 0.000 **DEVELOPED** 64.000 2.800 0.000 0.000 Dev: Undev: ----- Well U.W.I. Status/Type -----0.000 0.000 0.000 103/01-19-055-19-W5/00 PROD/GAS Prov: NProv: 0.000 Royalty / Encumbrances **Product Type Royalty Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY ALL 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: DEPOSITO(M) Paid by: BPPO (C) MINISTER OF FI. 100.00000000 SINOPEC DAYLIG. BONAVISTA CORP. 93.75000000 TALLAHASSEE EXP 1.87500000 ALPHABOW ENERGY 4.37500000

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\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held M23589 PNGLSE CR Eff: Oct 08, 1970 64.000 C05642 B No WI Area: PINE CREEK Sub: F WΙ Exp: Oct 07, 1975 64.000 ALPHABOW ENERGY 10.85000000 TWP 55 RGE 19 W5M SE 19 Α 23621 **Ext:** 15 6.944 TALLAHASSEE EXP 4.65000000 (100/7-19-55-19W5/00 WELLBORE) SINOPEC DAYLIG. SINOPEC DAYLIG. 84.50000000 100.00000000 SINOPEC DAYLIG. Count Acreage = No Total Rental: 0.00 Related Contracts -----C04844 A P&S Oct 18, 2017 (I) **Status Hectares** Net **Hectares** Net C05642 B **EQUAL** Jul 02, 1998 **PRODUCING** Prod: 64.000 6.944 NProd: 0.000 0.000 C05732 F JOA Jul 01, 1993 **DEVELOPED** Dev: 64.000 6.944 Undev: 0.000 0.000 0.000 0.000 0.000 Prov: NProv: 0.000 ----- Well U.W.I. Status/Type -----100/07-19-055-19-W5/00 ABND ZN/OIL Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY ALL 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: LESSOR (M) Paid by: WI (C) ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 10.85000000 TALLAHASSEE EXP 4.65000000 SINOPEC DAYLIG. 84.50000000 M23589 PNGLSE CR Eff: Oct 08, 1970 64.000 C05731 A No WI Area: PINE CREEK 64.000 SINOPEC DAYLIG. Sub: G Exp: Oct 07, 1975 53.16151000 TWP 55 RGE 19 W5M SE 19

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\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M23589 Sub: G Α 23621 2.800 BONAVISTA CORP. 40.58853000 NG IN NOTIKEWIN: **Ext:** 15 SINOPEC DAYLIG. TALLAHASSEE EXP 1.87498800 NG IN GETHING 100.0000000 SINOPEC DAYLIG. ALPHABOW ENERGY (EXCL WELLBORE AT Count Acreage = No 4.37497200 103/01-19-055-19W5/00) Total Rental: 0.00 ------ Related Contracts ------**Status Hectares** Net **Hectares** Net C04844 A P&S Oct 18, 2017 (I) **PRODUCING** 64.000 2.800 0.000 0.000 C05647 J FO&OP Jun 26, 1997 Prod: NProd: **DEVELOPED** 64.000 2.800 0.000 C05732 G JOA Dev: Undev: 0.000 Jul 01, 1993 C05731 A Prov: 0.000 0.000 NProv: 0.000 0.000 **POOL** Feb 10, 2006 ----- Well U.W.I. Status/Type -----Royalty / Encumbrances 100/15-19-055-19-W5/02 STANDING/UNKN Sliding Scale Convertible **Royalty Type** Product Type % of Prod/Sales LESSOR ROYALTY Υ 100.00000000 % of PROD ALL Ν **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: LESSOR (M) Paid by: WI (C) ALBERTA ENERGY 100.00000000 SINOPEC DAYLIG. 53.16151000 BONAVISTA CORP. 40.58853000 TALLAHASSEE EXP 1.87498800 ALPHABOW ENERGY 4.37497200

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\*\*REPORTED IN HECTARES\*\*

#### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held 64.000 C05732 A Yes M23590 PNGLSE CR **Eff:** Jan 31, 1967 WI Area: PINE CREEK Sub: A WΙ **Exp:** Jan 30, 1972 64.000 BONAVISTA CORP. 46.92950000 TWP 55 RGE 19 W5M SW 19 Α 10245 **Ext:** 15 2.800 SINOPEC DAYLIG. 46.82050000 PNG TO BASE CADOMIN SINOPEC DAYLIG. ALPHABOW ENERGY 4.37500000 EXCL PNG IN EDMONTON SANDSTONE 100.00000000 SINOPEC DAYLIG. TALLAHASSEE EXP 1.87500000 **EXCL PNG IN NOTIKEWIN EXCL PNG IN GETHING** Total Rental: 224.00 ----- Related Contracts -----**Status Hectares** Net **Hectares** Net C04844 A P&S Oct 18, 2017 (I) **PRODUCING** Prod: 64.000 2.800 NProd: 0.000 0.000 C05647 G FO&OP Jun 26, 1997 **DEVELOPED** 64.000 2.800 0.000 0.000 C05730 A **POOL** Aug 23, 2004 Dev: Undev: 0.000 0.000 0.000 C05732 A Jul 01, 1993 Prov: NProv: 0.000 JOA Status/Type ---------- Well U.W.I. Royalty / Encumbrances 100/01-19-055-19-W5/00 ABAN/GAS 100/08-19-055-19-W5/03 PROD/GAS **Product Type** % of Prod/Sales **Royalty Type** Sliding Scale Convertible LESSOR ROYALTY ALL 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: LESSOR (M) Paid by: WI (C) ALBERTA ENERGY 100.00000000 BONAVISTA CORP. 46.92950000 SINOPEC DAYLIG. 46.82050000 ALPHABOW ENERGY 4.37500000 TALLAHASSEE EXP 1.87500000

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File Number File Status	Lse Type Lessor Ty Int Type / Lse No/Na	· •	Exposure Gross	Oper.Cont. I	ROFR	DOI Code					
Mineral Int	Operator / Payor		Net	Doi Partner(s	s) *		*		Lease Description / Rights Held		
M23590	PNGLSE CR	<b>Eff:</b> Jan 31, 196		C05642 A		WI		Area : PINE			
Sub: B	WI	<b>Exp:</b> Jan 30, 197		ALPHABOW		7.29400000			E 19 W5M SW	-	
Α	10245	<b>Ext:</b> 15	4.668	BONAVISTA	CORP.	32.81000000		PNG IN EDM	MONTON_SAN	IDSTONE	
	SINOPEC DAYLIG.			SINOPEC DA		56.77000000					
100.00000000	SINOPEC DAYLIG.	Count Acreage =	: No	TALLAHASSI	EE EXP	3.12600000				tracts	
								C04844 A	P&S	Oct 18, 2017 (I	
				Total Rental:	0.00			C05642 A	EQUAL	Jul 02, 1998	
								C05732 B	JOA	Jul 01, 1993	
	Status		Hectares	Net		Hectares	Net				
	NON PRODU	ICING Prod:	0.000	0.000	NProd:	64.000	4.668	Well l	J.W.I.	Status/Type	
	DEVELOPED	Dev:	64.000	4.668	Undev:	0.000	0.000	100/07-19-0	55-19-W5/02 A	BAN/GAS	
		Prov:	0.000	0.000	NProv:	0.000	0.000				
					ances			-			
	Royalty Type		roduct Type Sliding Scale Convertible			od/Sales					
	LESSOR ROYALTY  Roy Percent:		ALL	Y		N 100.000000	00 % of PROD				
	Deductio		D	NA: F	<b>.</b>	D	-1/0-1				
	Gas: Roy	-	Mass	Min F	•		d/Sales:				
	S/S OIL:		Max:		)iv:	_	d/Sales:				
	Other Pe	rcent:		IV	lin:	Pro	d/Sales:				
	Paid to:	LESSOR (M)		Paid by: WI							
	ALBERTA I	ENERGY 1	00.00000000	.00000000 ALPH		RGY 7.2940000	(C) RGY 7.29400000				
					AVISTA COF						
					PEC DAYLI						
				TALL	AHASSEE E	XP 3.1260000	00				

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\*\*REPORTED IN HECTARES\*\*

File Number File Status	Lse Type Lessor To Int Type / Lse No/Na		Exposure Gross	Oper.Cont.	ROFR	DOI Code				
Mineral Int	Operator / Payor		Net	Doi Partner(	s) '	•	*	Lease Description / Rights Held		
M23590	PNGLSE CR	Eff: Jan 31, 196		C05730 B	No	WI		Area : PINE	CREEK	
Sub: C	WI	<b>Exp:</b> Jan 30, 197	2 64.000	ALPHABOW	ENERGY	4.37500000		TWP 55 RG	E 19 W5M SW	' 19
Α	10245	<b>Ext:</b> 15	2.800	TALLAHASS		1.87500000		PET IN NOT	,	
	TOURMALINE OIL			SINOPEC DA		44.73960000		PET IN GET	HING	
100.00000000	SINOPEC DAYLIG.	Count Acreage =	: No	BONAVISTA	CORP.	49.01040000				
										tracts
				Total Rental:	0.00			C04844 A	P&S	Oct 18, 2017 (
								C05647 J	FO&OP	Jun 26, 1997
	Status		Hectares	Net		Hectares	Net	C05730 B	POOL	Aug 23, 2004
	NON PRODU		0.000	0.000	NProd:	64.000	2.800	C05732 C	JOA	Jul 01, 1993
	UNDEVELOF		0.000	0.000	Undev:	64.000	2.800			
		Prov:	0.000	0.000	NProv:	0.000	0.000			
			Roya	alty / Encumbrances				-		
	Royalty Type	Product Ty		Scale Co		od/Sales				
		LESSOR ROYALTY  Roy Percent:		Y	,	N 100.000000	00 % of PROD			
	Deduction		D							
	Gas: Roy			Min F	Pav:	Pro	d/Sales:			
	S/S OIL:	•	Max:		Div:	Pro	d/Sales:			
	Other Pe	Other Percent:			Min: Prod/Sales:					
			(5)							
		LESSOR (M)			by: WI	(C)	20			
	ALBERTA	ALBERTA ENERGY 100.0000000			HABOW EN					
					AHASSEE E					
					PEC DAYLI					
				DOM	AVISTA COI					

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\*\*REPORTED IN HECTARES\*\*

File Number File Status	Lse Type Lessor Ty Int Type / Lse No/Na	•	Exposure Gross	Oper.Cont.	ROFR	DOI Code				
Mineral Int	Operator / Payor		Net	Doi Partner(	s) *		*	Lease Desc	ription / Righ	ts Held
1400500	DV0105 0D	<b>-</b>		005700 0		DI D			005514	
M23590	PNGLSE CR	<b>Eff:</b> Jan 31, 196		C05730 C		PLD		Area : PINE		V 40
Sub: D	WI	Exp: Jan 30, 197		ALPHABOW		4.37500000			E 19 W5M SV	
Α	10245 SINOPEC DAYLIG.	<b>Ext:</b> 15	2.800	SINOPEC DA		44.73960000		(100/15-19-5	55-19W5/00 W	(ELLBORE)
100 0000000	SINOPEC DAYLIG.	Count Assesses	No	BONAVISTA TALLAHASS		49.01040000 1.87500000			Doloted Cor	ntracts
100.00000000	SINOPEC DATLIG.	Count Acreage :	= NO	IALLAHASS		1.67500000		C04844 A	P&S	Oct 18, 2017 (I
				Total Rental:	0.00			C05647 J	FO&OP	Jun 26, 1997
				rotai rientai.	0.00			C05732 D	JOA	Jul 01, 1993
	Status		Hectares	Net		Hectares	Net	C05732 D	POOL	Aug 23, 2004
	PRODUCING	Prod:	64.000	2.800	NProd:	0.000	0.000	0007000	. 002	7 tag 20, 200 i
	DEVELOPED		64.000	2.800	Undev:	0.000	0.000	Well l	J.W.I.	Status/Type
		Prov:	0.000	0.000	NProv:	0.000	0.000		55-19-W5/00 I	
			Rova	Davidky / Fraumburga						
			поус	yalty / Encumbrances						
	Royalty Type LESSOR RO	Product T		ng Scale Convertible % of Prod/Sales Y N 100.00000000 % of PR						
	Roy Perc		,		100.00000	00 7001 11100				
	Deductio Gas: Roy		RD	Min F	Pav·	Pro	d/Sales:			
	S/S OIL:	•	Max:		Div:	_	d/Sales:			
	Other Pe				/lin:	_	d/Sales:			
	Paid to:	LESSOR (M)		Paid	by: PLD	(C)				
	ALBERTA E	ALBERTA ENERGY 100			IABOW ENE					
					PEC DAYLIC					
					AVISTA COF .AHASSEE E					

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\*\*REPORTED IN HECTARES\*\*

File Number File Status Mineral Int	Lse Type Lessor Ty Int Type / Lse No/Na Operator / Payor	-	Gross	Oper.Cont.  Doi Partner		DOI Code	*	Lease Desc	ription / Righ	ts Held
M23590	PNGLSE CR	Eff: Jan 31, 196	7 64.000	C05731 B	No	ВРРО	APPO	Area : PINE	CREEK	
Sub: E	WI	Exp: Jan 30, 197	2 64.000	SINOPEC D	AYLIG.		53.16151000	TWP 55 RG	E 19 W5M SV	<i>l</i> 19
Α	10245	<b>Ext:</b> 15	2.800	BONAVISTA	CORP.	93.75000000	40.58849000	(103/1-19-05	55-19W5/0 WE	ELLBORE)
	SINOPEC DAYLIG.			TALLAHASS	SEE EXP	1.87500000	1.87500000			
100.00000000	SINOPEC DAYLIG.	Count Acreage =	: No	ALPHABOW	/ ENERGY	4.37500000	4.37500000		Related Con	tracts
		J						C04844 A	P&S	Oct 18, 2017 (I
				Total Rental	: 0.00			C05647 J	FO&OP	Jun 26, 1997
								C05731 B	POOL	Feb 10, 2006
	Status		Hectares	Net		Hectares	Net	C05732 H	JOA	Jul 01, 1993
	PRODUCING	Prod:	64.000	2.800	NProd:	0.000	0.000			,
	DEVELOPED	Dev:	64.000	2.800	Undev:	0.000	0.000	Well	J.W.I.	Status/Type
		Prov:	0.000	0.000	NProv:	0.000	0.000		55-19-W5/00 F	•••
			Roya	yalty / Encumbrances						
	Royalty Type	Product Ty	t Type Sliding Scale Convertible % of Prod/Sales Y N 100.00000000 % of PROD							
	Roy Perc	ent:								
	Deductio		D							
	Gas: Roy	alty:		Min	Pay:	Pro	d/Sales:			
	S/S OIL:	•	Max:		Div:	Pro	d/Sales:			
	Other Percent:				Min:	Pro	d/Sales:			
	Paid to: DEPOSITO(M)				l by: BPPC	(C)				
	MINISTER	OF FI. 1	00.00000000	_	OPEC DAYLI					
					IAVISTA COI					
					LAHASSEE E					
				ALP	HABOW ENE	ERGY 4.3750000	)()			

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\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held M23590 PNGLSE CR Eff: Jan 31, 1967 64.000 C05642 B No WI Area: PINE CREEK Sub: F WΙ **Exp:** Jan 30, 1972 64.000 ALPHABOW ENERGY 10.85000000 TWP 55 RGE 19 W5M SW 19 Α 10245 **Ext:** 15 6.944 TALLAHASSEE EXP 4.65000000 (100/7-19-55-19W5/00 WELLBORE) SINOPEC DAYLIG. SINOPEC DAYLIG. 84.50000000 100.00000000 SINOPEC DAYLIG. Count Acreage = No Total Rental: 0.00 Related Contracts -----C04844 A P&S Oct 18, 2017 (I) **Status Hectares** Net **Hectares** Net C05647 J FO&OP Jun 26, 1997 **PRODUCING** Prod: 64.000 6.944 NProd: 0.000 0.000 C05642 B **EQUAL** Jul 02, 1998 **DEVELOPED** Dev: 64.000 6.944 Undev: 0.000 0.000 0.000 0.000 0.000 0.000 Prov: NProv: Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales 100.00000000 % of PROD LESSOR ROYALTY ALL **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: LESSOR (M) Paid by: WI (C) ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 10.85000000 TALLAHASSEE EXP 4.65000000 SINOPEC DAYLIG. 84.50000000 M23590 PNGLSE CR Eff: Jan 31, 1967 64.000 C05731 A No WI Area: PINE CREEK Sub: G Exp: Jan 30, 1972 64.000 SINOPEC DAYLIG. 53.16151000 TWP 55 RGE 19 W5M SW 19

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\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M23590 Sub: G Α 2.800 BONAVISTA CORP. 40.58853000 NG IN NOTIKEWIN: 10245 **Ext:** 15 SINOPEC DAYLIG. TALLAHASSEE EXP 1.87498800 NG IN GETHING 100.0000000 SINOPEC DAYLIG. ALPHABOW ENERGY (EXCL WELLBORE AT Count Acreage = No 4.37497200 103/01-19-055-19W5/00) Total Rental: 0.00 ------ Related Contracts ------**Status Hectares** Net **Hectares** Net C04844 A P&S Oct 18, 2017 (I) **PRODUCING** 64.000 2.800 0.000 0.000 C05647 J FO&OP Jun 26, 1997 Prod: NProd: **DEVELOPED** 64.000 2.800 0.000 C05732 G JOA Dev: Undev: 0.000 Jul 01, 1993 C05731 A Prov: 0.000 0.000 NProv: 0.000 0.000 **POOL** Feb 10, 2006 ----- Well U.W.I. Status/Type -----Royalty / Encumbrances 100/15-19-055-19-W5/02 STANDING/UNKN Sliding Scale Convertible **Royalty Type** Product Type % of Prod/Sales LESSOR ROYALTY Υ 100.00000000 % of PROD ALL Ν **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: LESSOR (M) Paid by: WI (C) ALBERTA ENERGY 100.00000000 SINOPEC DAYLIG. 53.16151000 BONAVISTA CORP. 40.58853000 TALLAHASSEE EXP 1.87498800 ALPHABOW ENERGY 4.37497200

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\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held 128.000 C05732 A Yes M23591 PNGLSE CR **Eff:** Aug 21, 1959 WI Area: PINE CREEK Sub: A WΙ Exp: Aug 20, 1964 128.000 BONAVISTA CORP. 46.92950000 TWP 55 RGE 19 W5M N 19 Α 117283 **Ext:** 15 5.600 SINOPEC DAYLIG. 46.82050000 PNG TO BASE CADOMIN SINOPEC DAYLIG. ALPHABOW ENERGY 4.37500000 EXCL PNG IN EDMONTON SANDSTONE 100.00000000 SINOPEC DAYLIG. TALLAHASSEE EXP 1.87500000 **EXCL PNG IN NOTIKEWIN EXCL PNG IN GETHING** Total Rental: 448.00 ----- Related Contracts -----**Status Hectares** Net **Hectares** Net C04844 A P&S Oct 18, 2017 (I) **PRODUCING** Prod: 128.000 5.600 NProd: 0.000 0.000 C05647 J FO&OP Jun 26, 1997 **DEVELOPED** 128.000 0.000 0.000 C05730 A **POOL** Aug 23, 2004 Dev: 5.600 Undev: 0.000 0.000 0.000 C05732 A Jul 01, 1993 Prov: NProv: 0.000 JOA ----- Well U.W.I. Status/Type -----Royalty / Encumbrances 100/01-19-055-19-W5/00 ABAN/GAS 100/08-19-055-19-W5/03 PROD/GAS **Product Type** % of Prod/Sales **Royalty Type** Sliding Scale Convertible LESSOR ROYALTY ALL 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: LESSOR (M) Paid by: WI (C) ALBERTA ENERGY 100.00000000 BONAVISTA CORP. 46.92950000 SINOPEC DAYLIG. 46.82050000 ALPHABOW ENERGY 4.37500000 TALLAHASSEE EXP 1.87500000

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File Number File Status	Lse Type Lessor Type Int Type / Lse No/Name Operator / Payor		Exposure Gross	Oper.Cont.	Exposure Oper.Cont. ROFR Gross					
Mineral Int			Net	Doi Partner(	s) *		*	Lease Description / Rights Held		
1400504	D. 101 05 0D	===		005040		144			005514	
M23591	PNGLSE CR	<b>Eff:</b> Aug 21, 1		C05642 A		WI		Area : PINE	-	•
Sub: B	WI	Exp: Aug 20, 1		ALPHABOW		7.29400000			E 19 W5M N 1	
Α	117283	<b>Ext:</b> 15	9.336	BONAVISTA		32.81000000		PNG IN EDN	IONTON_SAN	IDSTONE
	SINOPEC DAYLIG.			SINOPEC DA		56.77000000				
100.00000000	SINOPEC DAYLIG.	Count Acreage	e = No	TALLAHASS	EE EXP	3.12600000				tracts
								C04844 A	P&S	Oct 18, 2017 (I
				Total Rental:	0.00			C05642 A	EQUAL	Jul 02, 1998
								C05732 B	JOA	Jul 01, 1993
	Status		Hectares	Net		Hectares	Net			_
	NON PRODU		0.000	0.000	NProd:	128.000	9.336	Well l		Status/Type
	DEVELOPED		128.000	9.336	Undev:	0.000	0.000	100/07-19-0	55-19-W5/02 A	BAN/GAS
		Prov:	0.000	0.000	NProv:	0.000	0.000			
			Roya	valty / Encumbrances				-		
	Royalty Type	•	Product Ty	Product Type Sliding Scale Con			od/Sales			
	LESSOR RO		ALL	Y	•	N 100.000000	00 % of PROD			
	Roy Pero Deduction		ARD.							
	Gas: Ro		1110	Min F	Dav·	Pro	d/Sales:			
	S/S OIL:	•	Max:		Div:	_	d/Sales:			
	Other Percent:		max.		Λin:	_	d/Sales:			
	<b>U</b>	Other Percent.			•••••		u, 001001			
	Paid to:	LESSOR (M)		Paid	by: WI	(C)				
	ALBERTA	ENERGY	100.00000000		HABOW ENE					
					AVISTA COF					
				SINC	PEC DAYLI	G. 56.7700000	00			
					AHASSEE E	XP 3.1260000				

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\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held M23591 PNGLSE CR **Eff:** Aug 21, 1959 128.000 C05730 B No WI Area: PINE CREEK Sub: C WΙ Exp: Aug 20, 1964 128.000 ALPHABOW ENERGY 4.37500000 TWP 55 RGE 19 W5M N 19 Α 117283 **Ext:** 15 5.600 TALLAHASSEE EXP 1.87500000 PET IN NOTIKEWIN; **TOURMALINE OIL** SINOPEC DAYLIG. 44.73960000 PET IN GETHING 100.00000000 SINOPEC DAYLIG. Count Acreage = No BONAVISTA CORP. 49.01040000 Related Contracts -----Total Rental: 0.00 C04844 A P&S Oct 18, 2017 (I) C05647 J FO&OP Jun 26, 1997 **Status Hectares** Net **Hectares** Net C05730 B POOL Aug 23, 2004 NON PRODUCING Prod: 0.000 0.000 NProd: 128.000 5.600 C05732 C JOA Jul 01, 1993 UNDEVELOPED 0.000 0.000 128.000 5.600 Dev: Undev: 0.000 0.000 0.000 Prov: NProv: 0.000 Royalty / Encumbrances **Product Type** Sliding Scale Convertible **Royalty Type** % of Prod/Sales LESSOR ROYALTY ALL 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: LESSOR (M) Paid by: WI (C) ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 4.37500000 TALLAHASSEE EXP 1.87500000 SINOPEC DAYLIG. 44.73960000 BONAVISTA CORP. 49.01040000

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\*\*REPORTED IN HECTARES\*\*

File Number File Status	Lse Type Lessor Ty Int Type / Lse No/Na	-	Exposure Gross	Oper.Cont. I	ROFR	DOI Code				
Mineral Int	Operator / Payor		Net	Doi Partner(s	s) *		*	Lease Description / Rights Held		
M23591	PNGLSE CR	<b>Eff:</b> Aug 21, 1		C05730 C		PLD		Area : PINE		
Sub: D	WI	<b>Exp:</b> Aug 20, 1		ALPHABOW		4.37500000		TWP 55 RGI		-
Α	117283	<b>Ext:</b> 15	5.600	SINOPEC DA		44.73960000		(100/15-19-5	5-19W5/00 V	/ELLBORE)
	SINOPEC DAYLIG.			BONAVISTA		49.01040000				
00.00000000	SINOPEC DAYLIG.	Count Acreage	e = No	TALLAHASSI	EE EXP	1.87500000				ntracts
								C04844 A	P&S	Oct 18, 2017 (I
				Total Rental:	0.00			C05647 J	FO&OP	Jun 26, 1997
								C05730 C	POOL	Aug 23, 2004
	Status		Hectares	Net		Hectares	Net	C05732 D	JOA	Jul 01, 1993
	PRODUCING		128.000	5.600	NProd:	0.000	0.000			
	DEVELOPED		128.000	5.600	Undev:	0.000	0.000	Well <b>U</b>		Status/Type
		Prov:	0.000	0.000	NProv:	0.000	0.000	100/15-19-05	55-19-W5/00	PROD/GAS
			Roya	alty / Encumbi	rances		•			
	Royalty Type		Product Ty	••						
		LESSOR ROYALTY  Roy Percent:				Y 100.000000	00 % of PROD			
	Deductio	n: STANDA	\RD							
	Gas: Roy	alty:		Min F	Pay:	Pro	d/Sales:			
	S/S OIL: I	Min:	Max:		Div:	Pro	d/Sales:			
	Other Per	rcent:		N	lin:	Pro	d/Sales:			
	Paid to:	LESSOR (M)		Paid by: PLD (C)						
	ALBERTA E	ENERGY	100.00000000	ALPH	IABOW ENE	, ,	00			
				SINO	PEC DAYLIC					
				BONA	AVISTA COF	RP. 49.0104000	00			
				TALL	AHASSEE E	XP 1.8750000	າດ			

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\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held M23591 PNGLSE CR **Eff:** Aug 21, 1959 128.000 C05731 B No **BPPO** APPO Area: PINE CREEK Sub: E WΙ Exp: Aug 20, 1964 128.000 SINOPEC DAYLIG. 53.16151000 TWP 55 RGE 19 W5M N 19 Α 117283 **Ext:** 15 5.600 BONAVISTA CORP. 93.75000000 40.58849000 (103/1-19-055-19W5/0 WELLBORE) TALLAHASSEE EXP SINOPEC DAYLIG. 1.87500000 1.87500000 100.00000000 SINOPEC DAYLIG. Count Acreage = No ALPHABOW ENERGY 4.37500000 4.37500000 ------ Related Contracts ------P&S C04844 A Oct 18, 2017 (I) C05647 J Jun 26, 1997 Total Rental: 0.00 FO&OP C05731 B **POOL** Feb 10, 2006 **Status Hectares** Net **Hectares** Net C05732 H JOA Jul 01, 1993 **PRODUCING** Prod: 128.000 5.600 NProd: 0.000 0.000 **DEVELOPED** 128.000 5.600 0.000 0.000 Dev: Undev: ----- Well U.W.I. Status/Type -----0.000 0.000 0.000 103/01-19-055-19-W5/00 PROD/GAS Prov: NProv: 0.000 Royalty / Encumbrances **Product Type** Sliding Scale Convertible **Royalty Type** % of Prod/Sales LESSOR ROYALTY ALL 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: DEPOSITO(M) Paid by: BPPO (C) MINISTER OF FI. 100.00000000 SINOPEC DAYLIG. BONAVISTA CORP. 93.75000000 TALLAHASSEE EXP 1.87500000 ALPHABOW ENERGY 4.37500000

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\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held M23591 PNGLSE CR **Eff:** Aug 21, 1959 128.000 C05642 B No WI Area: PINE CREEK Sub: F WΙ Exp: Aug 20, 1964 128.000 ALPHABOW ENERGY 10.85000000 TWP 55 RGE 19 W5M N 19 Α 117283 **Ext:** 15 13.888 TALLAHASSEE EXP 4.65000000 (100/7-19-55-19W5/00 WELLBORE) SINOPEC DAYLIG. SINOPEC DAYLIG. 84.50000000 100.00000000 SINOPEC DAYLIG. Count Acreage = No Total Rental: 0.00 Related Contracts -----C04844 A P&S Oct 18, 2017 (I) **Status Hectares** Net **Hectares** Net C05642 B **EQUAL** Jul 02, 1998 NON PRODUCING Prod: 0.000 0.000 NProd: 128.000 13.888 C05647 J FO&OP Jun 26, 1997 UNDEVELOPED Dev: 0.000 0.000 Undev: 128.000 13.888 0.000 0.000 0.000 0.000 Prov: NProv: ----- Well U.W.I. Status/Type -----100/07-19-055-19-W5/00 ABND ZN/OIL Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY ALL 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: LESSOR (M) Paid by: WI (C) ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 10.85000000 TALLAHASSEE EXP 4.65000000 SINOPEC DAYLIG. 84.50000000 M23591 PNGLSE CR Eff: Aug 21, 1959 128.000 C05731 A No WI Area: PINE CREEK 128.000 SINOPEC DAYLIG. Sub: G Exp: Aug 20, 1964 53.16151000 TWP 55 RGE 19 W5M N 19

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\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M23591 Sub: G Α 117283 5.600 BONAVISTA CORP. 40.58853000 NG IN NOTIKEWIN: **Ext:** 15 SINOPEC DAYLIG. TALLAHASSEE EXP 1.87498800 NG IN GETHING 100.0000000 SINOPEC DAYLIG. ALPHABOW ENERGY (EXCL WELLBORE AT Count Acreage = No 4.37497200 103/01-19-055-19W5/00) Total Rental: 0.00 ------ Related Contracts ------**Status Hectares** Net **Hectares** Net C04844 A P&S Oct 18, 2017 (I) **PRODUCING** 128.000 5.600 0.000 0.000 C05647 J FO&OP Jun 26, 1997 Prod: NProd: **DEVELOPED** 128.000 5.600 0.000 0.000 C05731 A POOL Dev: Undev: Feb 10, 2006 0.000 C05732 G Prov: 0.000 NProv: 0.000 0.000 JOA Jul 01, 1993 ----- Well U.W.I. Status/Type -----Royalty / Encumbrances 100/15-19-055-19-W5/02 STANDING/UNKN Sliding Scale Convertible **Royalty Type** Product Type % of Prod/Sales LESSOR ROYALTY Υ 100.00000000 % of PROD ALL Ν **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: LESSOR (M) Paid by: WI (C) ALBERTA ENERGY 100.00000000 SINOPEC DAYLIG. 53.16151000 BONAVISTA CORP. 40.58853000 TALLAHASSEE EXP 1.87498800 ALPHABOW ENERGY 4.37497200

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\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held M23531 PNGLSE CR Eff: Jan 21, 1997 256.000 C05958 A No WI Area: PINE CREEK Sub: A WR Exp: Jan 20, 2002 256.000 TALLAHASSEE EXP 30.00000000 TWP 55 RGE 19 W5M SEC 21 0597010995 179.200 ALPHABOW ENERGY 70.00000000 PNG TO BASE CARDIUM Α **Ext:** 15 ALPHABOW ENERGY (EXCL 4-21-055-19W5M/02) 100.0000000 ALPHABOW ENERGY Total Rental: 896.00 - Related Contracts -----**Status** Hectares Net **Hectares** Net C04844 A P&S Oct 18, 2017 (I) Prod: 0.000 0.000 NProd: 0.000 0.000 C05615 A FO Nov 11, 1999 **DEVELOPED** Dev: 64.000 44.800 Undev: 192.000 134.400 C05619 A ROY Oct 25, 1996 Prov: 0.000 0.000 NProv: 0.000 0.000 C05628 A FO Sep 30, 1997 C05958 A JOA Jan 29, 2011 Royalty / Encumbrances ----- Well U.W.I. Status/Type -----100/12-21-055-19-W5/00 FLOW/GAS <Linked> Royalty Type **Product Type** Sliding Scale Convertible % of Prod/Sales C05615 A GROSS OVERRIDE ROYALTY ALL 100.00000000 % of PROD **Roy Percent: Deduction:** YES Gas: Royalty: 8.00000000 Min Pay: \$0.12/MCF Prod/Sales: Div: S/S OIL: Min: 2.50000000 Max: 8.00000000 1/23.8365 Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: ROYPDTO (C) Paid by: ROYPDBY (C) SINOPEC DAYLIG. 100.00000000 TALLAHASSEE EXP 30.00000000 ALPHABOW ENERGY 70.00000000 **PERMITTED DEDUCTIONS -**AS ALLOWED BY CROWN: NOT TO EXCEED 40% OF THE GROSS ROYALTY PAYABLE. <Linked> Royalty Type **Product Type** Sliding Scale Convertible % of Prod/Sales C05619 A GROSS OVERRIDE ROYALTY ALL Ν 100.00000000 % of PROD

5.00000000

Roy Percent:

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\*\*REPORTED IN HECTARES\*\*

#### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

**Deduction:** YES

M23531 A Gas: Royalty: Min Pay: Prod/Sales:

S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

 TALLAHASSEE EXP
 30.00000000
 TALLAHASSEE EXP
 30.00000000

 ALPHABOW ENERGY
 70.00000000
 ALPHABOW ENERGY
 70.00000000

#### PERMITTED DEDUCTIONS - Aug 03, 2016

IF ROYALTY NOT TAKEN IN KIND, NO DEDUCTIONS, EXCEPT:

PETROLEUM - WHERE SALES NOT FOB, ROYALTY OWNER SHALL BEAR ITS
PROPORTIONATE SHARE OF ACTUAL COSTS OF TRANSPORTATION, PROVIDED ROYALTY
OWNER SHALL NOT BEAR ANY COSTS INCURRED FOR TRUCKING OF WATER OR EMULSION
OR FOR TREATING REQUIRED TO SEPARATE:

PETROLEUM SUBSTANCES OTHER THAN PETROLEUM - ROYALTY OWNER SHALL BEAR ITS PROPORTIONATE SHARE OF EXPENSES ACTUALLY INCURRED FOR COMPRESSING, GATHERING, PROCESSING AND TRANSPORTING FROM WELLHEAD. TRANSPORTATION TO BE DEDUCTED BEFORE CALCULATING GROSS PROCEEDS RECEIVED BY GRANTOR. DEDUCTION OF COMPRESSING, GATHERING AND PROCESSING SHALL NOT REDUCE NET PROCEEDS PAYABLE TO LESS THAN 40% IN THE CASE OF SOLUTION GAS AND 60% IN ANY OTHER CASE OF SOLUTION GAS OF GROSS PROCEEDS RECEIVED. IN ANY CASE DEDUCTIONS SHALL NOT EXCEED THOSE WHICH WOULD BE PERMITTED BY THE REGULATIONS FOR THE CALCULATION OF ROYALTIES PAYABLE TO THE CROWN. ALLOWABLE COSTS SHALL ONLY BE DEDUCTED TO EXTENT ACTUALLY INCURRED ARE REASONABLE AND APPLICABLE. IF SUCH COST, CHARGE OR EXPENSE IS ATTRIBUTABLE TO MORE THAN ONE PETROLEUM SUBSTANCE BEING SOLD, SUCH COST, CHARGE OR EXPENSE SHALL ONLY BE DEDUCTED ONCE.

Royalty / Encumbrances

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\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. **Mineral Property Report**

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** 

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held

(cont'd)

**Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY 100.00000000 % of PROD ALL

**Roy Percent:** 

**STANDARD** Deduction:

Paid to: LESSOR (M)

M23531 Gas: Royalty:

Min Pay: Div: S/S OIL: Min: Max: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid by: WI ALBERTA ENERGY 100.00000000 TALLAHASSEE EXP 30.00000000

ALPHABOW ENERGY 70.00000000

(C)

Prod/Sales:

M23531 PNGLSE CR Eff: Jan 21, 1997 256.000 C05958 A No WI Area: PINE CREEK

Sub: B WR Exp: Jan 20, 2002 256.000 TALLAHASSEE EXP 30.00000000 TWP 55 RGE 19 W5M SEC 21

Α 0597010995 **Ext:** 15 179.200 ALPHABOW ENERGY 70.00000000 PNG BELOW BASE CARDIUM TO BASE SPIRIT RIVER

ALPHABOW ENERGY

100.0000000 ALPHABOW ENERGYCount Acreage = No Total Rental: 0.00

> Related Contracts -----**Status Hectares** Net **Hectares** Net C04844 A P&S Oct 18, 2017 (I) Prod: 0.000 0.000 NProd: 0.000 0.000 C05619 A **ROY** Oct 25, 1996 **DEVELOPED** Dev: 64.000 44.800 Undev: 192.000 134.400 C05628 A FO Sep 30, 1997 Prov: 0.000 0.000 NProv: 0.000 0.000 C05958 A JOA Jan 29, 2011

> > Royalty / Encumbrances

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

C05619 A GROSS OVERRIDE ROYALTY ALL Ν 100.00000000 % of PROD

> 5.00000000 Roy Percent:

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\*\*REPORTED IN HECTARES\*\*

#### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

**Deduction:** YES

M23531 B Gas: Royalty: Min Pay: Prod/Sales:

S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

 TALLAHASSEE EXP
 30.00000000
 TALLAHASSEE EXP
 30.00000000

 ALPHABOW ENERGY
 70.00000000
 ALPHABOW ENERGY
 70.00000000

#### PERMITTED DEDUCTIONS - Aug 03, 2016

IF ROYALTY NOT TAKEN IN KIND, NO DEDUCTIONS, EXCEPT:

PETROLEUM - WHERE SALES NOT FOB, ROYALTY OWNER SHALL BEAR ITS
PROPORTIONATE SHARE OF ACTUAL COSTS OF TRANSPORTATION, PROVIDED ROYALTY
OWNER SHALL NOT BEAR ANY COSTS INCURRED FOR TRUCKING OF WATER OR EMULSION
OR FOR TREATING REQUIRED TO SEPARATE:

PETROLEUM SUBSTANCES OTHER THAN PETROLEUM - ROYALTY OWNER SHALL BEAR ITS PROPORTIONATE SHARE OF EXPENSES ACTUALLY INCURRED FOR COMPRESSING, GATHERING, PROCESSING AND TRANSPORTING FROM WELLHEAD. TRANSPORTATION TO BE DEDUCTED BEFORE CALCULATING GROSS PROCEEDS RECEIVED BY GRANTOR. DEDUCTION OF COMPRESSING, GATHERING AND PROCESSING SHALL NOT REDUCE NET PROCEEDS PAYABLE TO LESS THAN 40% IN THE CASE OF SOLUTION GAS AND 60% IN ANY OTHER CASE OF SOLUTION GAS OF GROSS PROCEEDS RECEIVED. IN ANY CASE DEDUCTIONS SHALL NOT EXCEED THOSE WHICH WOULD BE PERMITTED BY THE REGULATIONS FOR THE CALCULATION OF ROYALTIES PAYABLE TO THE CROWN. ALLOWABLE COSTS SHALL ONLY BE DEDUCTED TO EXTENT ACTUALLY INCURRED ARE REASONABLE AND APPLICABLE. IF SUCH COST, CHARGE OR EXPENSE IS ATTRIBUTABLE TO MORE THAN ONE PETROLEUM SUBSTANCE BEING SOLD, SUCH COST, CHARGE OR EXPENSE SHALL ONLY BE DEDUCTED ONCE.

Danish / Franciska and a second

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\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY 100.00000000 % of PROD ALL **Roy Percent: STANDARD** Deduction: M23531 Gas: Royalty: Min Pay: Prod/Sales: Div: S/S OIL: Min: Max: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: LESSOR (M) Paid by: WI (C) ALBERTA ENERGY 100.00000000 TALLAHASSEE EXP 30.00000000 ALPHABOW ENERGY 70.00000000 M23531 PNGLSE CR Eff: Jan 21, 1997 256.000 C05958 A No WI Area: PINE CREEK Sub: C WR Exp: Jan 20, 2002 256.000 TALLAHASSEE EXP 30.00000000 TWP 55 RGE 19 W5M SEC 21 Α 0597010995 **Ext:** 15 179.200 ALPHABOW ENERGY 70.00000000 PNG TO BASE CARDIUM ALPHABOW ENERGY (100/04-21-055-19W5M/02 ONLY) 100.0000000 ALPHABOW ENERGYCount Acreage = No Total Rental: 0.00 **Status Hectares** Net **Hectares** Net Related Contracts -----Prod: 0.000 0.000 NProd: 0.000 0.000 C04844 A P&S Oct 18, 2017 (I) **DEVELOPED** Dev: 256.000 179.200 Undev: 0.000 0.000 C05619 A ROY Oct 25, 1996 Prov: 0.000 0.000 NProv: 0.000 0.000 C05628 A FO Sep 30, 1997 C05934 A **ROY** Mar 28, 2011 C05958 A JOA Jan 29, 2011 Royalty / Encumbrances ----- Well U.W.I. Status/Type -----<Linked> Royalty Type 100/04-21-055-19-W5/02 DRLCSD/UNKNOW Product Type Sliding Scale Convertible % of Prod/Sales C05934 A GROSS OVERRIDE ROYALTY ALL Ν 100.00000000 % of PROD

4.00000000

Roy Percent:

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\*\*REPORTED IN HECTARES\*\*

#### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

Deduction: STANDARD

M23531 C Gas: Royalty: Min Pay: Prod/Sales:

S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

SINOPEC DAYLIG. 100.00000000 ALPHABOW ENERGY 70.00000000

TALLAHASSEE EXP 30.00000000

Royalty / Encumbrances

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

C05619 A GROSS OVERRIDE ROYALTY ALL N N 100.00000000 % of PROD

**Roy Percent:** 5.00000000

**Deduction:** YES

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

 TALLAHASSEE EXP
 30.00000000
 TALLAHASSEE EXP
 30.00000000

 ALPHABOW ENERGY
 70.00000000
 ALPHABOW ENERGY
 70.00000000

#### PERMITTED DEDUCTIONS - Aug 03, 2016

IF ROYALTY NOT TAKEN IN KIND, NO DEDUCTIONS, EXCEPT:

PETROLEUM - WHERE SALES NOT FOB, ROYALTY OWNER SHALL BEAR ITS

PROPORTIONATE SHARE OF ACTUAL COSTS OF TRANSPORTATION, PROVIDED ROYALTY OWNER SHALL NOT BEAR ANY COSTS INCURRED FOR TRUCKING OF WATER OR EMULSION

OR FOR TREATING REQUIRED TO SEPARATE;

PETROLEUM SUBSTANCES OTHER THAN PETROLEUM - ROYALTY OWNER SHALL BEAR ITS PROPORTIONATE SHARE OF EXPENSES ACTUALLY INCURRED FOR COMPRESSING,

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\*\*REPORTED IN HECTARES\*\*

#### ALPHABOW ENERGY LTD. **Mineral Property Report**

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** 

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held

(cont'd)

M23531 С GATHERING, PROCESSING AND TRANSPORTING FROM WELLHEAD. TRANSPORTATION TO

> BE DEDUCTED BEFORE CALCULATING GROSS PROCEEDS RECEIVED BY GRANTOR. DEDUCTION OF COMPRESSING, GATHERING AND PROCESSING SHALL NOT REDUCE NET PROCEEDS PAYABLE TO LESS THAN 40% IN THE CASE OF SOLUTION GAS AND 60% IN ANY

OTHER CASE OF SOLUTION GAS OF GROSS PROCEEDS RECEIVED. IN ANY CASE DEDUCTIONS SHALL NOT EXCEED THOSE WHICH WOULD BE PERMITTED BY THE REGULATIONS FOR THE CALCULATION OF ROYALTIES PAYABLE TO THE CROWN. ALLOWABLE COSTS SHALL ONLY BE DEDUCTED TO EXTENT ACTUALLY INCURRED ARE

REASONABLE AND APPLICABLE. IF SUCH COST, CHARGE OR EXPENSE IS

ATTRIBUTABLE TO MORE THAN ONE PETROLEUM SUBSTANCE BEING SOLD, SUCH COST,

CHARGE OR EXPENSE SHALL ONLY BE DEDUCTED ONCE.

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY ALL 100.00000000 % of PROD

**Roy Percent:** 

**Deduction: STANDARD** 

Prod/Sales: Gas: Royalty: Min Pay: S/S OIL: Min: Div: Prod/Sales: Max: Other Percent: Min: Prod/Sales:

Paid to: LESSOR (M) Paid by: WI (C)

ALBERTA ENERGY 100.00000000 TALLAHASSEE EXP 30.00000000

ALPHABOW ENERGY 70.00000000

M23568 PNGLSE CR WI Area: PINE CREEK **Eff:** Aug 08, 2002 256.000 C05958 A No

256.000 TALLAHASSEE EXP 30.00000000 Sub: A WΙ Exp: Aug 07, 2007 TWP 55 RGE 19 W5M SEC 21

Α 0502080202 **Ext:** 15 179.200 ALPHABOW ENERGY 70.00000000 PNG BELOW BASE SPIRIT RIVER TO

ALPHABOW ENERGY BASE BLUESKY-BULLHEAD

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\*\*REPORTED IN HECTARES\*\*

# ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

M23568

Sub: A

100.00000000 ALPHABOW ENERGY Total Rental: 896.00 (EXCL 100/04-21-055-19W5M/00)

**Status** Hectares Net **Hectares** Net Prod: 0.000 0.000 NProd: 0.000 0.000 ------ Related Contracts ------**DEVELOPED** Dev: 256.000 179.200 Undev: 0.000 0.000 C04844 A P&S Oct 18, 2017 (I) Prov: 0.000 0.000 NProv: 0.000 0.000 C05958 A JOA Jan 29, 2011

Royalty / Encumbrances

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY ALL Y N 100.00000000 % of PROD

**Roy Percent:** 

**Deduction:** STANDARD

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: LESSOR (M) Paid by: WI (C)

ALBERTA ENERGY 100.00000000 TALLAHASSEE EXP 30.00000000 ALPHABOW ENERGY 70.00000000

M23568 PNGLSE CR **Eff:** Aug 08, 2002 256.000 C05958 A No WI Area: PINE CREEK

 Sub:
 B
 WI
 Exp:
 Aug 07, 2007
 256.000
 TALLAHASSEE EXP
 30.00000000
 TWP 55 RGE 19 W5M SEC 21

 A
 0502080202
 Ext:
 15
 179.200
 ALPHABOW ENERGY
 70.00000000
 (100/04-21-055-19W5M/00 ONLY)

ALPHABOW ENERGY

100.00000000 ALPHABOW ENERGYCount Acreage = No Total Rental: 0.00

----- Related Contracts ------

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\*\*REPORTED IN HECTARES\*\*

Lse Type Lessor Type

# ALPHABOW ENERGY LTD. Mineral Property Report

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* Lease Description / Rights Held

(cont'd)

File Number

M23568

Sub: B **Status Hectares** Net **Hectares** Net C04844 A P&S Oct 18, 2017 (I) 0.000 0.000 0.000 0.000 C05934 A **ROY** Mar 28, 2011 NProd: Prod: **DEVELOPED** 256.000 179.200 0.000 0.000 C05958 A JOA Jan 29, 2011 Dev: Undev:

NProv:

------ Well U.W.I. Status/Type ------

0.000

0.000

**DOI Code** 

100/04-21-055-19-W5/00 PUMP/GAS

Royalty / Encumbrances

0.000

Exposure Oper.Cont. ROFR

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

0.000

C05934 A GROSS OVERRIDE ROYALTY ALL N N 100.00000000 % of PROD

**Roy Percent:** 4.00000000

Prov:

**Deduction:** STANDARD

 Gas: Royalty:
 Min Pay:
 Prod/Sales:

 S/S OIL: Min:
 Max:
 Div:
 Prod/Sales:

 Other Percent:
 Min:
 Prod/Sales:

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

SINOPEC DAYLIG. 100.00000000 ALPHABOW ENERGY 70.00000000 TALLAHASSEE EXP 30.00000000

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY ALL Y N 100.00000000 % of PROD

Roy Percent:

**Deduction:** STANDARD

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: LESSOR (M) Paid by: WI (C)

ALBERTA ENERGY 100.00000000 TALLAHASSEE EXP 30.00000000

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\*\*REPORTED IN HECTARES\*\*

# ALPHABOW ENERGY LTD. Mineral Property Report

File Number File Status	Lse Type Lessor Type Int Type / Lse No/Name		Exposure Gross	Oper.Cont. I	ROFR	DOI Code				
Mineral Int	Operator / Payor		Net	Doi Partner(s	*		*	Lease Desci	ription / Ri	ghts Held
(cont'd)										
M23568	В			ALPH	ABOW ENE	RGY 70.000000	00			
-										
M23518	PNGLSE CR	Eff: Dec 12, 1985	256.000	C05937 A	No	WI		Area : PINE	CREEK	
Sub: A	WI	Exp: Dec 11, 1990	256.000	TALLAHASSE	EE EXP	30.00000000		TWP 55 RGI	E 19 W5M	SEC 22
Α	0585120115	<b>Ext:</b> 15	179.200	ALPHABOW	ENERGY	70.00000000		PNG TO BAS	SE CARDII	JM
	ALPHABOW ENERG	iΥ								
100.00000000	ALPHABOW ENERG	iΥ		Total Rental:	896.00				Related C	contracts
								C04844 A	P&S	Oct 18, 2017 (I)
	Status		Hectares	Net		Hectares	Net	C05937 A	JOA	Jan 02, 2011
		Prod:	0.000	0.000	NProd:	0.000	0.000			·
	DEVELOPED	Dev:	256.000	179.200	Undev:	0.000	0.000	Well <b>L</b>	J.W.I.	Status/Type

NProv:

0.000

0.000

100/11-22-055-19-W5/00 SUSP/OIL

Royalty / Encumbrances

0.000

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

CROWN SLIDING SCALE ALL Y N 100.00000000 % of PROD

**Roy Percent:** 

**Deduction:** STANDARD

Prov:

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: LESSOR (M) Paid by: WI (C)

0.000

ALBERTA ENERGY 100.00000000 TALLAHASSEE EXP 30.00000000 ALPHABOW ENERGY 70.00000000

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held M23518 PNGLSE CR Eff: Dec 12, 1985 256.000 C05937 A No WI Area: PINE CREEK Sub: B WΙ Exp: Dec 11, 1990 256.000 TALLAHASSEE EXP 30.00000000 TWP 55 RGE 19 W5M SEC 22 Α 0585120115 **Ext:** 15 179.200 ALPHABOW ENERGY 70.00000000 PNG BELOW BASE CARDIUM TO BASE ALPHABOW ENERGY **BLUESKY-BULLHEAD** Total Rental: 0.00 100.00000000 ALPHABOW ENERGYCount Acreage = No Related Contracts -----**Status** Hectares Net **Hectares** Net C04844 A P&S Oct 18, 2017 (I) Prod: 0.000 0.000 NProd: 0.000 0.000 C05937 A JOA Jan 02, 2011 0.000 **DEVELOPED** Dev: 256.000 179.200 Undev: 0.000 Prov: 0.000 0.000 NProv: 0.000 0.000 ----- Well U.W.I. Status/Type -----100/11-22-055-19-W5/02 PUMP/GAS Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales **CROWN SLIDING SCALE** ALL 100.00000000 % of PROD **Roy Percent: STANDARD** Deduction: Prod/Sales: Gas: Royalty: Min Pay: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: LESSOR (M) Paid by: WI (C) ALBERTA ENERGY 100.00000000 TALLAHASSEE EXP 30.00000000 ALPHABOW ENERGY 70.00000000 M23613 PNGLSE CR Eff: Oct 02, 2003 PLD Area: PINE CREEK 192.000 C05716 A No 192.000 ALPHABOW ENERGY Sub: A W١ Exp: Oct 01, 2008 52.50000000 TWP 55 RGE 19 W5M S 28 & NE 28 Α 0503100229 **Ext:** 15 100.800 TALLAHASSEE EXP 22.50000000 PNG TO BASE BLUESKY-BULLHEAD ALPHABOW ENERGY BONAVISTA CORP. 20.34883700

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\*\*REPORTED IN HECTARES\*\*

#### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M23613 Sub: A 100.0000000 ALPHABOW ENERGY SINOPEC DAYLIG. 4.65116300 ----- Related Contracts -----C04844 A P&S Oct 18, 2017 (I) **POOL** Total Rental: 672.00 C05716 A Sep 01, 2007 C05953 A JOA Jan 24, 2011 **Status Hectares** Net **Hectares** Net Prod: 0.000 0.000 NProd: 0.000 0.000 ----- Well U.W.I. Status/Type -----**DEVELOPED** Dev: 192.000 100.800 Undev: 0.000 0.000 100/07-28-055-19-W5/00 FLOW/GAS 0.000 0.000 0.000 0.000 100/07-28-055-19-W5/02 DRLCSD/N/A Prov: NProv: 100/07-28-055-19-W5/03 DRLCSD/N/A 100/07-28-055-19-W5/04 DRLCSD/N/A Royalty / Encumbrances 100/04-28-055-19-W5/00 PUMP/GAS **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY ALL 100.00000000 % of **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: LESSOR (M) Paid by: PREPL1 (C) ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 70.00000000 TALLAHASSEE EXP 30.00000000 M23669 PNGLSE CR 64.000 C05716 A No PLD Area: PINE CREEK Eff: Jan 31, 1967 Sub: A WΙ Exp: Jan 31, 1977 64.000 ALPHABOW ENERGY 52.50000000 TWP 55 RGE 19 W5M NW 28

33.600 TALLAHASSEE EXP

22.50000000

PNG TO BASE BLUESKY-BULLHEAD

CS LAND Version: 21.1.0

10246

**Ext:** 15

Α

Page Number: 135

\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M23669 Sub: A ALPHABOW ENERGY BONAVISTA CORP. 20.34883700 100.0000000 SINOPEC DAYLIG. SINOPEC DAYLIG. 4.65116300 ------ Related Contracts ------C04844 A P&S Oct 18, 2017 (I) **POOL** Total Rental: 224.00 C05716 A Sep 01, 2007 **Status Hectares** Net **Hectares** Net ----- Well U.W.I. Status/Type -----100/07-28-055-19-W5/00 FLOW/GAS Prod: 0.000 0.000 NProd: 0.000 0.000 **DEVELOPED** Dev: 64.000 33.600 Undev: 0.000 0.000 100/07-28-055-19-W5/02 DRLCSD/N/A 0.000 0.000 0.000 0.000 100/07-28-055-19-W5/03 DRLCSD/N/A Prov: NProv: 100/07-28-055-19-W5/04 DRLCSD/N/A 100/04-28-055-19-W5/00 PUMP/GAS Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY ALL 100.00000000 % of **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: LESSOR (M) Paid by: PREPL2 (C) ALBERTA ENERGY 100.00000000 BONAVISTA CORP. 81.39581240 SINOPEC DAYLIG. 18.60418760 M23521 PNGLSE CR 64.000 C05940 A No WI Area: PINE CREEK Eff: Jun 27, 1996 Exp: Jun 26, 2001 Sub: A WΙ 64.000 TALLAHASSEE EXP 30.00000000 TWP 55 RGE 19 W5M SW 36 Α 0596060440 **Ext:** 15 44.800 ALPHABOW ENERGY 70.00000000 PNG TO BASE CARDIUM

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

----- Related Contracts -----

Oct 18, 2017 (I)

Jan 07, 2011

Status/Type -----

P&S

JOA

100/04-36-055-19-W5/00 SUSP/OIL

100/04-36-055-19-W5/02 CMGLD/OIL

C04844 A

C05940 A

----- Well U.W.I.

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

M23521

**Sub:** A ALPHABOW ENERGY

100.00000000 ALPHABOW ENERGY Total Rental: 224.00

 Status
 Hectares
 Net
 Hectares
 Net

 PRODUCING
 Prod:
 64.000
 44.800
 NProd:
 0.000
 0.000

 DEVELOPED
 Dev:
 64.000
 44.800
 Undev:
 0.000
 0.000

 Dev:
 64.000
 44.800
 Undev:
 0.000
 0.000

 Prov:
 0.000
 0.000
 NProv:
 0.000
 0.000

Books (Formula and a second and

Royalty / Encumbrances

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY ALL Y N 100.00000000 % of PROD

**Roy Percent:** 

**Deduction:** STANDARD

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: LESSOR (M) Paid by: WI (C)

ALBERTA ENERGY 100.00000000 TALLAHASSEE EXP 30.00000000 ALPHABOW ENERGY 70.00000000

M23566 PNGLSE CR **Eff:** May 25, 1959 64.000 C06077 A Bypass TRACTINT Area: PINE CREEK

 Sub:
 A
 UN
 Exp:
 May 24, 1980
 64.000
 ALPHABOW ENERGY
 48.06666200
 TWP 56 RGE 19 W5M NW 2

A 116445 Ext: UNIT 30.763 BONAVISTA CORP. 18.18750000 PNG IN SECOND\_WHITE\_SPECKS

ALPHABOW ENERGY CDNRESNORTHAB 2.81250000 (UNITIZED)
100.00000000 ALPHABOW ENERGY LONGRUNEXPLO 8.33334000

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M23566 Sub: A WHITECAP RESOUR Related Contracts -----QUESTFIRE 2.00000000 C04844 A P&S Oct 18, 2017 (I) TALLAHASSEE EXP 20.59999800 C05629 M FO Jul 27, 1972 C05629 P FO Jul 27, 1972 Total Rental: 224.00 C05722 M JOA Jun 01, 2009 C06077 A UNIT Jul 01, 1985 **Status Hectares** Net **Hectares** Net Prod: 0.000 0.000 NProd: 0.000 0.000 ----- Well U.W.I. Status/Type -----**DEVELOPED** 64.000 30.763 0.000 0.000 100/12-02-056-19-W5/00 SUSP/OIL Dev: Undev: 0.000 0.000 0.000 Prov: NProv: 0.000 Royalty / Encumbrances **Product Type** Sliding Scale Convertible % of Prod/Sales **Royalty Type** LESSOR ROYALTY ALL 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: LESSOR (M) Paid by: TRACTINT (C) ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 48.06666200 BONAVISTA CORP. 18.18750000 **CDNRESNORTHAB** 2.81250000 LONGRUNEXPLO 8.33334000 WHITECAP RESOUR QUESTFIRE 2.00000000 TALLAHASSEE EXP 20.59999800

Page Number: 138

\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M23566 Α **ROYALTY PAYOR -**NCE **Related Units Unit File No Effective Date Unit Name Unit Operator** C06077 Jul 01. 1985 PINE CREEK SECOND WHITE SPECKS 'A' IALPHABOW ENERGY Sub: A Tract Number: 1 Tract Part%: 15.67259000 M23566 PNGLSE CR Eff: May 25, 1959 192.000 C05629 A No WI Area: PINE CREEK Sub: B WΙ Exp: May 24, 1980 192.000 ALPHABOW ENERGY 53.49162000 TWP 56 RGE 19 W5M NW 2, NE 3, Α 116445 **Ext:** 15 102.704 QUESTFIRE 2.00000000 SW 15 ALPHABOW ENERGY CANADIAN NATUR. 2.81250000 PNG TO BASE CARDIUM 100.00000000 ALPHABOW ENERGYCount Acreage = No LONGRUNEXPLO 8.33340000 10.43750000 ----- Related Contracts -----BONAVISTA CORP. TALLAHASSEE EXP 22.92498000 C04844 A P&S Oct 18, 2017 (I) C05629 A Jul 27, 1972 FO Total Rental: 0.00 C05722 A JOA Jun 01, 2009 **Status Hectares** Net **Hectares** Net ----- Well U.W.I. Status/Type -----Prod: 0.000 0.000 NProd: 0.000 0.000 100/04-15-056-19-W5/02 SUSP/OIL **DEVELOPED** Dev: 128.000 68.469 Undev: 64.000 34.235 100/12-02-056-19-W5/02 SUSP/OIL Prov: 0.000 0.000 NProv: 0.000 0.000 Royalty / Encumbrances Sliding Scale Convertible **Royalty Type** Product Type % of Prod/Sales

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\*\*REPORTED IN HECTARES\*\*

# ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) LESSOR ROYALTY ALL Υ 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** M23566 В Prod/Sales: Gas: Royalty: Min Pay: S/S OIL: Min: Prod/Sales: Max: Div: Other Percent: Min: Prod/Sales: Paid to: LESSOR Paid by: WI (C) ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 53.49162000 **QUESTFIRE** 2.00000000 CANADIAN NATUR. 2.81250000 LONGRUNEXPLO 8.33340000 BONAVISTA CORP. 10.43750000 TALLAHASSEE EXP 22.92498000 M23566 PNGLSE CR Eff: May 25, 1959 64.000 C05629 B No WI Area: PINE CREEK Sub: C 64.000 ALPHABOW ENERGY TWP 56 RGE 19 W5M SW 2 WΙ Exp: May 24, 1980 52.58015000 Α 116445 **Ext:** 15 33.651 QUESTFIRE 2.00000000 PNG TO BASE SECOND WHITE SPECKS ALPHABOW ENERGY CANADIAN NATUR. 2.81250000 100.00000000 ALPHABOW ENERGY LONGRUNEXPLO 8.33340000 ----- Related Contracts -----BONAVISTA CORP. 10.43750000 C04844 A P&S Oct 18, 2017 (I) CYGAM BANKRUPT 1.30210000 C05629 B FO Jul 27, 1972 TALLAHASSEE EXP 22.53435000 C05722 B JOA Jun 01, 2009 Total Rental: 224.00 **Status Hectares** Net **Hectares** Net 0.000 0.000 Prod: 0.000 NProd: 0.000 **DEVELOPED** Dev: 64.000 33.651 Undev: 0.000 0.000 Prov: 0.000 0.000 NProv: 0.000 0.000

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\*\*REPORTED IN HECTARES\*\*

#### **ALPHABOW ENERGY LTD. Mineral Property Report**

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** 

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held

(cont'd)

M23566 С

Royalty / Encumbrances

**Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY ALL 100.00000000 % of PROD

**Roy Percent:** 

**Deduction: STANDARD** 

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Prod/Sales: Other Percent: Min:

Paid to: LESSOR (M) Paid by: WI (C)

ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 52.58015000

> QUESTFIRE 2.00000000 CANADIAN NATUR. 2.81250000 LONGRUNEXPLO 8.33340000 BONAVISTA CORP. 10.43750000 CYGAM BANKRUPT 1.30210000 TALLAHASSEE EXP 22.53435000

> > 18.18750000

**ROYALTY PAYOR -ADDISON** 

M23566 PNGLSE CR Eff: May 25, 1959 320.000 C05629 M No WI Area: PINE CREEK

Sub: E WI Exp: May 24, 1980 320.000 ALPHABOW ENERGY 48.06662000 TWP 56 RGE 19 W5M NW 2, NE 3,

116445 Α **Ext:** 15 153.813 QUESTFIRE 2.00000000 NW & S 15

ALPHABOW ENERGY PNG BELOW BASE CARDIUM TO TOP CANADIAN NATUR. 2.81250000

100.00000000 ALPHABOW ENERGYCount Acreage = No LONGRUNEXPLO 8.33340000 SECOND WHITE SPECKS BONAVISTA CORP.

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\*\*REPORTED IN HECTARES\*\*

#### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

M23566

**Sub:** E TALLAHASSEE EXP 20.59998000 ------

C04844 A P&S Oct 18, 2017 (I)

Total Rental: 0.00 C05629 M FO Jul 27, 1972

C05722 M JOA Jun 01, 2009

Related Contracts -----

**Status** Hectares Net **Hectares** Net 0.000 0.000 Prod: 0.000 NProd: 0.000 0.000 UNDEVELOPED Dev: 0.000 Undev: 320.000 153.813 Prov: 0.000 0.000 NProv: 0.000 0.000

Royalty / Encumbrances

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY ALL Y N 100.00000000 % of PROD

**Roy Percent:** 

**Deduction:** STANDARD

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: LESSOR (M) Paid by: WI (C)

ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 48.06662000

 QUESTFIRE
 2.00000000

 CANADIAN NATUR.
 2.81250000

 LONGRUNEXPLO
 8.33340000

 BONAVISTA CORP.
 18.18750000

 TALLAHASSEE EXP
 20.59998000

ROYALTY PAYOR -ADDISON

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\*\*REPORTED IN HECTARES\*\*

#### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held M23566 PNGLSE CR Eff: May 25, 1959 64.000 C05629 C No WI WI-RENOUN Area: PINE CREEK Sub: F WΙ Exp: May 24, 1980 64.000 ALPHABOW ENERGY 49.84574000 50.86300000 TWP 56 RGE 19 W5M SE 3 Α 116445 **Ext:** 15 31.901 QUESTFIRE 2.00000000 PNG TO BASE SECOND\_WHITE\_SPECKS ALPHABOW ENERGY CANADIAN NATUR. 2.81250000 2.86989796 100.0000000 ALPHABOW ENERGY LONGRUNEXPLO 8.33340000 8.50346939 ----- Related Contracts -----10.65051020 C04844 A P&S Oct 18, 2017 (I) BONAVISTA CORP. 10.43750000 Jul 27, 1972 CYGAM BANKRUPT 5.20840000 5.31469388 C05629 C FO TALLAHASSEE EXP 21.36246000 21.79842857 C05722 C JOA Jun 01, 2009 Total Rental: 224.00 ----- Well U.W.I. Status/Type -----100/08-03-056-19-W5/00 ABND ZN/OIL **Hectares Status** Hectares Net Net 100/08-03-056-19-W5/02 ABANDON/OIL 0.000 0.000 Prod: 0.000 NProd: 0.000 64.000 0.000 **DEVELOPED** 31.901 Undev: 0.000 Dev: Prov: 0.000 0.000 NProv: 0.000 0.000 Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY 100.00000000 % of PROD ALL **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Div: Prod/Sales: Max: Other Percent: Min: Prod/Sales: Paid to: LESSOR (M) Paid by: WI (C) ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 49.84574000 **QUESTFIRE** 2.00000000 CANADIAN NATUR. 2.81250000 LONGRUNEXPLO 8.33340000

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) F M23566 BONAVISTA CORP. 10.43750000 CYGAM BANKRUPT 5.20840000 TALLAHASSEE EXP 21.36246000 **ROYALTY PAYOR -**ADDISON M23566 PNGLSE CR Eff: May 25, 1959 64.000 C06077 B Bypass TRACTINT Area: PINE CREEK Sub: N 64.000 ALPHABOW ENERGY 48.06666200 TWP 56 RGE 19 W5M NE 3 UN Exp: May 24, 1980 Α 116445 Ext: UNIT 30.763 BONAVISTA CORP. 18.18750000 **CDNRESNORTHAB** PNG IN SECOND WHITE SPECKS ALPHABOW ENERGY 2.81250000 100.00000000 ALPHABOW ENERGY LONGRUNEXPLO 8.33334000 (UNITIZED) WHITECAP RESOUR QUESTFIRE 2.00000000 ----- Related Contracts -----TALLAHASSEE EXP 20.59999800 C04844 A P&S Oct 18, 2017 (I) C05629 M Jul 27, 1972 FO C05629 P Total Rental: 224.00 FO Jul 27, 1972 C05722 M Jun 01, 2009 JOA **Status Hectares** Net **Hectares** Net C06077 B UNIT Jul 01, 1985 Prod: 0.000 0.000 NProd: 0.000 0.000 **DEVELOPED** Dev: 64.000 30.763 Undev: 0.000 0.000 Prov: 0.000 0.000 NProv: 0.000 0.000 Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY ALL 100.00000000 % of PROD **Roy Percent:** 

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code
File Status Int Type / Lse No/Name Gross
Mineral Int Operator / Payor Net Doi Partner(s) \* Lease Description / Rights Held

(cont'd)

**Deduction:** STANDARD

M23566 N Gas: Royalty: Min Pay: Prod/Sales:

S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: LESSOR (M) Paid by: TRACTINT (C)

ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 48.06666200

BONAVISTA CORP. 18.18750000 CDNRESNORTHAB 2.81250000 LONGRUNEXPLO 8.33334000

WHITECAP RESOUR

QUESTFIRE 2.00000000 TALLAHASSEE EXP 20.59999800

**ROYALTY PAYOR -**

NCE

Related Units

Unit File No
C06077

Effective Date Unit Name
Unit Operator
Unit Operator
Unit Operator
Unit Operator

Sub: B Tract Number: 2 Tract Part%: 1.45833000

M23566 PNGLSE CR **Eff:** May 25, 1959 64.000 C06077 D Bypass TRACTINT Area: PINE CREEK

**Sub:** D UN **Exp:** May 24, 1980 64.000 ALPHABOW ENERGY 48.06662000 TWP 56 RGE 19 W5M SE 10

A 116445 Ext: UNIT 30.763 BONAVISTA CORP. 18.18750000 PNG IN SECOND\_WHITE\_SPECKS

ALPHABOW ENERGY CDNRESNORTHAB 2.81250000 (UNITIZED)

QUESTFIRE 2.00000000 C04844 A P&S Oct 18, 2017 (I)

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

M23566

 Sub:
 D
 TALLAHASSEE EXP
 20.59998000
 C05912 C
 RETROJOA
 Jun 01, 2009

 C06077 D
 UNIT
 Jul 01, 1985

Total Rental: 224.00

 Status
 Hectares
 Net
 Hectares
 Net
 100/07-10-056-19-W5/00 PUMP/OIL

 Prod:
 0.000
 0.000
 NProd:
 0.000
 0.000

 DEVELOPED
 Pow:
 64,000
 30,763
 Undow:
 0.000
 0.000

DEVELOPED **Dev:** 64.000 30.763 **Undev:** 0.000 0.000 **Prov:** 0.000 **NProv:** 0.000 0.000

Royalty / Encumbrances

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY ALL Y N 100.00000000 % of PROD

**Roy Percent:** 

**Deduction:** STANDARD

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: LESSOR (M) Paid by: TRACTINT (C)

ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 48.06662000

BONAVISTA CORP. 18.18750000 CDNRESNORTHAB 2.81250000 LONGRUNEXPLO 8.33340000

WHITECAP RESOUR

QUESTFIRE 2.00000000 TALLAHASSEE EXP 20.59998000

ROYALTY PAYOR - ADDISON

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M23566 D. **Related Units Unit File No Effective Date Unit Name Unit Operator** C06077 Jul 01, 1985 PINE CREEK SECOND WHITE SPECKS 'A' IALPHABOW ENERGY Sub: D Tract Number: 4 Tract Part%: 14.57046000 M23566 PNGLSE CR Eff: May 25, 1959 256.000 C05912 A No WI Area: PINE CREEK Sub: G WΙ Exp: May 24, 1980 256.000 ALPHABOW ENERGY 47.65503000 TWP 56 RGE 19 W5M SEC 10 116445 **Ext:** 15 Α 121.997 WHITECAP RESOUR 20.42357000 PNG TO BASE CARDIUM ALPHABOW ENERGY **CDNRESNORTHAB** 2.81250000 (EXCL 100/16-10-056-19W5/00 100.0000000 ALPHABOW ENERGYCount Acreage = No QUESTFIRE 2.58800000 PENALTY WELL) LONGRUNEXPLO 8.33340000 BONAVISTA CORP. 18.18750000 Related Contracts -----C04844 A P&S Oct 18, 2017 (I) RETROJOA Total Rental: 0.00 C05912 A Jun 01, 2009 Status Hectares Net Hectares Net ----- Well U.W.I. Status/Type -----0.000 NProd: 0.000 100/16-10-056-19-W5/00 DRLCSD/UNKNOW Prod: 0.000 0.000 **DEVELOPED** Dev: 64.000 30.499 Undev: 192.000 91.498 Prov: 0.000 0.000 NProv: 0.000 0.000 Royalty / Encumbrances **Product Type** Sliding Scale Convertible **Royalty Type** % of Prod/Sales LESSOR ROYALTY ALL 100.00000000 % of PROD **Roy Percent:** Deduction: **STANDARD** Gas: Royalty: Prod/Sales: Min Pay: S/S OIL: Min:

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: LESSOR (M) Paid by: WI (C) ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 47.65503000 WHITECAP RESOUR 20.42357000 **CDNRESNORTHAB** 2.81250000 QUESTFIRE 2.58800000 LONGRUNEXPLO 8.33340000 BONAVISTA CORP. 18.18750000 **ROYALTY PAYOR -ADDISON** M23566 PNGLSE CR Eff: May 25, 1959 256.000 C05912 B No WI Area: PINE CREEK 256.000 ALPHABOW ENERGY Sub: J WI Exp: May 24, 1980 48.06662000 TWP 56 RGE 19 W5M 10 116445 PNG BELOW BASE CARDIUM TO TOP Α **Ext:** 15 123.051 WHITECAP RESOUR 20.59998000 ALPHABOW ENERGY **CDNRESNORTHAB** 2.81250000 SECOND WHITE SPECKS 100.0000000 ALPHABOW ENERGYCount Acreage = No QUESTFIRE 2.00000000 LONGRUNEXPLO 8.33340000 ----- Related Contracts -----BONAVISTA CORP. 18.18750000 C04844 A P&S Oct 18, 2017 (I) C05912 B RETROJOA Jun 01, 2009 Total Rental: 0.00 **Status Hectares** Net **Hectares** Net 0.000 0.000 NProd: 0.000 0.000 Prod: UNDEVELOPED 0.000 Dev: 0.000 Undev: 256.000 123.051 0.000 0.000 Prov: 0.000 NProv: 0.000

Royalty / Encumbrances

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\*\*REPORTED IN HECTARES\*\*

#### ALPHABOW ENERGY LTD. **Mineral Property Report**

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** 

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held

(cont'd)

**Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY 100.00000000 % of PROD ALL

**Roy Percent:** 

**STANDARD** Deduction:

M23566 Gas: Royalty:

Min Pay: Div: S/S OIL: Min: Max: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: LESSOR (M) Paid by: WI (C)

ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 48.06662000

WHITECAP RESOUR 20.59998000 **CDNRESNORTHAB** 2.81250000 QUESTFIRE 2.00000000 LONGRUNEXPLO 8.33340000 BONAVISTA CORP. 18.18750000

Prod/Sales:

(UNITIZED)

C06077 E

UNIT

Jul 01, 1985

**ROYALTY PAYOR -ADDISON** 

M23566 PNGLSE CR Eff: May 25, 1959 64.000 C06077 E Bypass **TRACTINT** Area: PINE CREEK

64.000 ALPHABOW ENERGY Sub: O UN Exp: May 24, 1980 48.06662000 TWP 56 RGE 19 W5M SW 10 Α 116445 Ext: UNIT 30.763 BONAVISTA CORP. 18.18750000 PNG IN SECOND\_WHITE\_SPECKS

ALPHABOW ENERGY **CDNRESNORTHAB** 2.81250000

100.00000000 ALPHABOW ENERGY LONGRUNEXPLO 8.33340000 WHITECAP RESOUR

Related Contracts -----QUESTFIRE 2.00000000 C04844 A P&S Oct 18, 2017 (I) TALLAHASSEE EXP C05912 C 20.59998000 RETROJOA Jun 01, 2009

> Total Rental: 224.00

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\*\*REPORTED IN HECTARES\*\*

#### **ALPHABOW ENERGY LTD. Mineral Property Report**

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** 

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held

(cont'd)

M23566

Sub: O **Status Hectares** Net **Hectares** Net 0.000 0.000 0.000 0.000 NProd: Prod:

> **DEVELOPED** 64.000 30.763 0.000 0.000 Dev: Undev: 0.000 0.000 0.000 Prov: NProv: 0.000

Royalty / Encumbrances

Sliding Scale Convertible **Royalty Type** Product Type % of Prod/Sales

LESSOR ROYALTY 100.00000000 % of PROD ALL

**Roy Percent:** 

**Deduction: STANDARD** 

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: LESSOR (M) Paid by: TRACTINT (C)

ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 48.06662000

BONAVISTA CORP. 18.18750000 **CDNRESNORTHAB** 2.81250000 LONGRUNEXPLO 8.33340000

WHITECAP RESOUR

QUESTFIRE 2.00000000

TALLAHASSEE EXP 20.59998000

**ROYALTY PAYOR -**

**ADDISON** 

**Related Units** 

**Unit File No Effective Date Unit Name Unit Operator** 

C06077 PINE CREEK SECOND WHITE SPECKS 'A' FALPHABOW ENERGY Jul 01, 1985

Sub: E **Tract Number: 5** Tract Part%: 0.72917000

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\*\*REPORTED IN HECTARES\*\*

# ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held M23566 PNGLSE CR Eff: May 25, 1959 64.000 C06077 F Bypass TRACTINT Area: PINE CREEK Exp: May 24, 1980 Sub: P UN 64.000 ALPHABOW ENERGY 48.06662000 TWP 56 RGE 19 W5M NE 10 Α 116445 Ext: UNIT 30.763 BONAVISTA CORP. 18.18750000 PNG IN SECOND\_WHITE\_SPECKS ALPHABOW ENERGY **CDNRESNORTHAB** 2.81250000 (UNITIZED) 100.0000000 ALPHABOW ENERGY LONGRUNEXPLO 8.33340000 WHITECAP RESOUR Related Contracts -----QUESTFIRE 2.00000000 C04844 A P&S Oct 18, 2017 (I) TALLAHASSEE EXP 20.59998000 C05912 C RETROJOA Jun 01, 2009 C06077 F UNIT Jul 01, 1985 Total Rental: 224.00 **Hectares** Net **Status** Hectares Net 0.000 Prod: 0.000 NProd: 0.000 0.000 64.000 0.000 **DEVELOPED** 30.763 Undev: 0.000 Dev: Prov: 0.000 0.000 NProv: 0.000 0.000 Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY 100.00000000 % of PROD ALL **Roy Percent: Deduction:** STANDARD Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Div: Prod/Sales: Max: Other Percent: Min: Prod/Sales: Paid to: LESSOR (M) Paid by: TRACTINT (C) ALBERTA ENERGY ALPHABOW ENERGY 100.00000000 48.06662000 BONAVISTA CORP. 18.18750000 **CDNRESNORTHAB** 2.81250000 LONGRUNEXPLO 8.33340000

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\*\*REPORTED IN HECTARES\*\*

# ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) Ρ M23566 WHITECAP RESOUR **QUESTFIRE** 2.00000000 TALLAHASSEE EXP 20.59998000 **ROYALTY PAYOR -**ADDISON **Related Units Unit File No Effective Date Unit Name Unit Operator** C06077 Jul 01, 1985 PINE CREEK SECOND WHITE SPECKS 'A' IALPHABOW ENERGY **Tract Number: 6** Sub: F Tract Part%: 2.18750000 M23566 PNGLSE CR Eff: May 25, 1959 64.000 C06077 G Bypass **TRACTINT** Area: PINE CREEK Sub: Q UN Exp: May 24, 1980 64.000 ALPHABOW ENERGY 48.06662000 TWP 56 RGE 19 W5M NW 10 116445 Α Ext: UNIT 30.763 BONAVISTA CORP. 18.18750000 PNG IN SECOND WHITE SPECKS ALPHABOW ENERGY **CDNRESNORTHAB** 2.81250000 (UNITIZED) 100.0000000 ALPHABOW ENERGY LONGRUNEXPLO 8.33340000 WHITECAP RESOUR ----- Related Contracts -----QUESTFIRE 2.00000000 C04844 A P&S Oct 18, 2017 (I) TALLAHASSEE EXP 20.59998000 C05912 C RETROJOA Jun 01, 2009 C06077 G UNIT Jul 01, 1985 Total Rental: 224.00 **Status Hectares** Net **Hectares** Net 0.000 0.000 Prod: 0.000 NProd: 0.000 **DEVELOPED** 64.000 0.000 0.000 Dev: 30.763 Undev: Prov: 0.000 0.000 NProv: 0.000 0.000

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\*\*REPORTED IN HECTARES\*\*

#### **ALPHABOW ENERGY LTD. Mineral Property Report**

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M23566 Q Royalty / Encumbrances **Royalty Type** Product Type Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY 100.00000000 % of PROD ALL **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Min: Prod/Sales: Other Percent: Paid to: LESSOR (M) Paid by: TRACTINT (C) ALBERTA ENERGY ALPHABOW ENERGY 100.00000000 48.06662000 BONAVISTA CORP. 18.18750000 **CDNRESNORTHAB** 2.81250000 LONGRUNEXPLO 8.33340000 WHITECAP RESOUR QUESTFIRE 2.00000000 TALLAHASSEE EXP 20.59998000 **ROYALTY PAYOR -ADDISON Related Units Unit File No Effective Date Unit Name Unit Operator** C06077 Jul 01, 1985 PINE CREEK SECOND WHITE SPECKS 'A' IALPHABOW ENERGY

Sub: G **Tract Number: 7** Tract Part%: 2.18750000

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\*\*REPORTED IN HECTARES\*\*

# ALPHABOW ENERGY LTD. Mineral Property Report

File Number File Status Mineral Int	Lse Type Lessor Typ Int Type / Lse No/Nam Operator / Payor		Gross	Oper.Cont. ROFR  Doi Partner(s)	DOI Code	*	Lease Description / Rights Held		
M23566 <b>Sub:</b> T A 100.000000000	PNGLSE CR Eff: May 25, 1959 WI Exp: May 24, 1980 116445 Ext: 15 ALPHABOW ENERGY ALPHABOW ENERGYCount Acreage = N		256.000 154.589	C05912 D No ALPHABOW ENERGY WHITECAP RESOUR CDNRESNORTHAB QUESTFIRE LONGRUNEXPLO BONAVISTA CORP.	WI 60.38628000 25.87982000 2.81250000 2.58800000 8.33340000		Area: PINE CREEK TWP 56 RGE 19 W5M SEC 10 (100/16-10-056-19W5/00 PENALTY WELL)		
	<b>Status</b> DEVELOPED	Prod: Dev:	Hectares 0.000 64.000	Net 0.000 NProd: 38.647 Undev:	Hectares 0.000 192.000	<b>Net</b> 0.000 115.942	Well U.W.I. Status/Type 100/16-10-056-19-W5/00 DRLCSD/UNKNOW		
		Prov:	0.000 Roya	0.000 NProv:	0.000	0.000			
	Royalty Type LESSOR ROYA Roy Percei Deduction:	nt: STANDARD	Product T ALL	ype Sliding Scale( Y		rod/Sales 000 % of PROD			
	Gas: Royal S/S OIL: M Other Perc	in:	Max:	Min Pay: Div: Min:	Pro	od/Sales: od/Sales: od/Sales:			
	Paid to: L ALBERTA EN	` '	0.0000000	Paid by: WI ALPHABOW E WHITECAP RI CDNRESNOR' QUESTFIRE LONGRUNEXI	NERGY 60.386280 ESOUR 25.879820 THAB 2.812500 2.588000	000 000 000			

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\*\*REPORTED IN HECTARES\*\*

# ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M23566 Т BONAVISTA CORP. PNGLSE CR TRACTINT Area: PINE CREEK M23566 Eff: May 25, 1959 64.000 C06077 C Bypass 64.000 ALPHABOW ENERGY Sub: K UN Exp: May 24, 1980 45.63610800 TWP 56 RGE 19 W5M SW 11 Α 116445 Ext: UNIT 29.207 BONAVISTA CORP. 18.18750000 ALPHABOW ENERGY **CDNRESNORTHAB** 2.81250000 PNG IN SECOND\_WHITE\_SPECKS 100.0000000 ALPHABOW ENERGY LONGRUNEXPLO 8.33334000 (UNITIZED) **FAIRHOLME RES** 3.47222000 WHITECAP RESOUR ----- Related Contracts -----QUESTFIRE 2.00000000 C04844 A P&S Oct 18, 2017 (I) TALLAHASSEE EXP C05629 F Jul 27, 1972 19.55833200 FO C05631 A FO Nov 15, 1979 Total Rental: 224.00 C05722 F JOA Jun 01, 2009 C05932 B **RETROJOA** Jan 20, 2011 C06077 C UNIT Jul 01, 1985 **Status Hectares** Net **Hectares** Net 0.000 0.000 NProd: 0.000 0.000 Prod: **DEVELOPED** Dev: 64.000 29.207 Undev: 0.000 0.000 0.000 0.000 0.000 Prov: NProv: 0.000 Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY ALL 100.00000000 % of PROD **Roy Percent:** STANDARD Deduction: Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Page Number: 155

\*\*REPORTED IN HECTARES\*\*

#### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) Paid to: LESSOR (M) Paid by: TRACTINT (C) ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 45.63610800 BONAVISTA CORP. 18.18750000 **CDNRESNORTHAB** 2.81250000 LONGRUNEXPLO 8.33334000 FAIRHOLME RES 3.47222000 WHITECAP RESOUR QUESTFIRE 2.00000000 TALLAHASSEE EXP 19.55833200 **ROYALTY PAYOR -ADDISON Related Units Unit File No Effective Date Unit Name Unit Operator** PINE CREEK SECOND WHITE SPECKS 'A' IALPHABOW ENERGY C06077 Jul 01, 1985 Sub: C Tract Number: 3 Tract Part%: 1.45833000 M23566 PNGLSE CR Eff: May 25, 1959 64.000 C05629 D No WI Area: PINE CREEK Sub: L WΙ Exp: May 24, 1980 64.000 ALPHABOW ENERGY 51.06108000 TWP 56 RGE 19 W5M SW 11 116445 **Ext:** 15 32.679 QUESTFIRE 2.00000000 PNG TO BASE CARDIUM ALPHABOW ENERGY CANADIAN NATUR. 2.81250000 100.0000000 ALPHABOW ENERGYCount Acreage = No LONGRUNEXPLO 8.33340000 --- Related Contracts -----**FAIRHOLME RES** 3.47220000 C04844 A P&S Oct 18, 2017 (I)

BONAVISTA CORP.

TALLAHASSEE EXP

0.00

Total Rental:

10.43750000

21.88332000

C05629 D

C05631 A

C05722 D

C05932 A

FO

FO

JOA

RETROJOA

Jul 27, 1972

Nov 15, 1979

Jun 01, 2009

Jan 20, 2011

Page Number: 156

\*\*REPORTED IN HECTARES\*\*

#### **ALPHABOW ENERGY LTD. Mineral Property Report**

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR Gross

**DOI Code** 

File Status Int Type / Lse No/Name

> Operator / Payor Net Doi Partner(s) Lease Description / Rights Held

(cont'd)

M23566

Mineral Int

Sub: L S

Status		Hectares	Net		Hectares	Net
	Prod:	0.000	0.000	NProd:	0.000	0.000
UNDEVELOPED	Dev:	0.000	0.000	Undev:	64.000	32.679
	Prov:	0.000	0.000	NProv:	0.000	0.000

Royalty / Encumbrances

Product Type Sliding Scale Convertible **Royalty Type** % of Prod/Sales

LESSOR ROYALTY ALL 100.00000000 % of PROD

**Roy Percent:** 

STANDARD Deduction:

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: LESSOR (M) Paid by: WI (C)

ALBERTA ENERGY ALPHABOW ENERGY 100.00000000 51.06108000

QUESTFIRE 2.00000000 CANADIAN NATUR. 2.81250000 LONGRUNEXPLO 8.33340000 FAIRHOLME RES 3.47220000 BONAVISTA CORP. 10.43750000 TALLAHASSEE EXP 21.88332000

**ROYALTY PAYOR -ADDISON** 

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\*\*REPORTED IN HECTARES\*\*

# ALPHABOW ENERGY LTD. Mineral Property Report

File Number File Status Mineral Int	Lse Type Lessor Type Int Type / Lse No/Name Operator / Payor		Gross	Oper.Cont.  Doi Partner(		DOI Code	*	Lease Desc	ription / Rig	hts Held
M23566 <b>Sub:</b> M A	PNGLSE CR Eff WI Exp 116445 Ext ALPHABOW ENERGY	64.000 29.207	C05629 F No ALPHABOW ENERGY QUESTFIRE CANADIAN NATUR. LONGRUNEXPLO		WI 45.63608000 2.00000000 2.81250000		Area : PINE CREEK TWP 56 RGE 19 W5M SW 11 PNG BELOW BASE CARDIUM TO TOP SECOND_WHITE_SPECKS			
100.0000000	ALPHABOW ENERGYCount Acreage = N		140	FAIRHOLME RES BONAVISTA CORP. TALLAHASSEE EXP		8.33340000 3.47220000 18.18750000 19.55832000		 C04844 A C05629 F	- Related Co P&S FO	Oct 18, 2017 (I) Jul 27, 1972
				Total Rental:		19.55832000		C05629 F C05631 A C05722 F	FO JOA	Nov 15, 1979 Jun 01, 2009
	Status		Hectares	Net	NDa.d.	Hectares	Net			
	UNDEVELOPED	Prod: Dev: Prov:	0.000 0.000 0.000	0.000 0.000 0.000	NProd: Undev: NProv:	0.000 64.000 0.000	0.000 29.207 0.000			
			Roya	alty / Encumb	rances			-		
	Royalty Type Product LESSOR ROYALTY ALL Roy Percent:			ype Sliding Y	Scale Cor		rod/Sales 000 % of PROD			
	Deduction: Gas: Royalty: S/S OIL: Min: Other Percen		Max:		Pay: Div: <i>I</i> lin:	Pro	od/Sales: od/Sales: od/Sales:			
	Paid to: LES ALBERTA ENER	` '	0.00000000	ALPH QUES CANA	by: WI HABOW ENE STFIRE ADIAN NATU GRUNEXPLO	2.000000 JR. 2.812500	00 00			

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\*\*REPORTED IN HECTARES\*\*

#### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M23566 M FAIRHOLME RES 3.47220000 BONAVISTA CORP. 18.18750000 TALLAHASSEE EXP 19.55832000 **ROYALTY PAYOR -**ADDISON M23566 PNGLSE CR Eff: May 25, 1959 64.000 C06077 K Bypass TRACTINT Area: PINE CREEK Sub: H 64.000 ALPHABOW ENERGY TWP 56 RGE 19 W5M NW 15 UN Exp: May 24, 1980 48.06666200 PNG IN SECOND WHITE SPECKS Α 116445 Ext: UNIT 30.763 BONAVISTA CORP. 18.18750000 **CDNRESNORTHAB** ALPHABOW ENERGY 2.81250000 100.00000000 ALPHABOW ENERGY LONGRUNEXPLO 8.33334000 Related Contracts -----WHITECAP RESOUR C04844 A P&S Oct 18, 2017 (I) QUESTFIRE 2.00000000 C05629 M FO Jul 27, 1972 TALLAHASSEE EXP 20.59999800 C05722 M JOA Jun 01, 2009 C06077 K Jul 01, 1985 UNIT Total Rental: 224.00 **Status Hectares** Net **Hectares** Net Prod: 0.000 0.000 NProd: 0.000 0.000 **DEVELOPED** Dev: 64.000 30.763 Undev: 0.000 0.000 Prov: 0.000 0.000 NProv: 0.000 0.000 Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY ALL 100.00000000 % of PROD **Roy Percent:** 

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\*\*REPORTED IN HECTARES\*\*

#### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

**Deduction:** STANDARD

M23566 H Gas: Royalty: Min Pay: Prod/Sales:

S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: LESSOR (M) Paid by: TRACTINT (C)

ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 48.06666200

BONAVISTA CORP. 18.18750000 CDNRESNORTHAB 2.81250000 LONGRUNEXPLO 8.33334000

WHITECAP RESOUR

QUESTFIRE 2.00000000 TALLAHASSEE EXP 20.59999800

ROYALTY PAYOR - ADDISON

Related Units

Unit File No Effective Date Unit Name Unit Operator

C06077 Jul 01. 1985 PINE CREEK SECOND WHITE SPECKS 'A' FALPHABOW ENERGY

Sub: K Tract Number: 11 Tract Part%: 1.45833000

M23566 PNGLSE CR **Eff:** May 25, 1959 128.000 C05629 E No WI Area : PINE CREEK

**Sub:** I WI **Exp:** May 24, 1980 128.000 ALPHABOW ENERGY 50.35191000 TWP 56 RGE 19 W5M NW & SE 15

A 116445 **Ext:** 15 64.450 QUESTFIRE 2.58823600 PNG TO BASE CARDIUM

ALPHABOW ENERGY CANADIAN NATUR. 3.63970700

BONAVISTA CORP. 13.50735700 C04844 A P&S Oct 18, 2017 (I)

TALLAHASSEE EXP 21.57939000 C05629 E FO Jul 27, 1972

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\*\*REPORTED IN HECTARES\*\*

#### **ALPHABOW ENERGY LTD. Mineral Property Report**

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** 

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held

(cont'd)

M23566

Sub: I C05722 E JOA Jun 01, 2009

> Total Rental: 0.00

**Status** Hectares Net **Hectares** Net 0.000 0.000 0.000 Prod: 0.000 NProd: UNDEVELOPED Dev: 0.000 0.000 Undev: 128.000 64.450 0.000 Prov: 0.000 0.000 NProv: 0.000

Royalty / Encumbrances

**Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY 100.00000000 % of PROD ALL

**Roy Percent:** 

**Deduction: STANDARD** 

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Div: Prod/Sales: Max: Other Percent: Min: Prod/Sales:

Paid to: LESSOR (M) Paid by: WI (C)

ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 50.35191000

QUESTFIRE 2.58823600 CANADIAN NATUR. 3.63970700 LONGRUNEXPLO 8.33340000 BONAVISTA CORP. 13.50735700

TALLAHASSEE EXP 21.57939000

**ROYALTY PAYOR -**

**ADDISON** 

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\*\*REPORTED IN HECTARES\*\*

# ALPHABOW ENERGY LTD. Mineral Property Report

File Number File Status Mineral Int	Lse Type Lessor Type Int Type / Lse No/Name Operator / Payor		Gross	Oper.Cont.  Doi Partner(s		DOI Code	•	Lease Desc	ription / Righ	ts Held
M23566 <b>Sub:</b> R A	PNGLSE CR Eff: May 25, 1959 UN Exp: May 24, 1980 116445 Ext: UNIT ALPHABOW ENERGY			CDNRESNORTHAB LONGRUNEXPLO WHITECAP RESOUR		TRACTINT 48.06666200 18.18750000 2.81250000 8.33334000		Area: PINE CREEK TWP 56 RGE 19 W5M SE 15 PNG IN SECOND_WHITE_SPECKS (UNITIZED)		
				QUESTFIRE TALLAHASS  Total Rental:	EE EXP	2.00000000 20.59999800		C04844 A C05629 M C05629 P C05722 M C06077 H	P&S FO FO JOA UNIT	Oct 18, 2017 (I Jul 27, 1972 Jul 27, 1972 Jun 01, 2009 Jul 01, 1985
	Status  DEVELOPED	Prod: Dev: Prov:	0.000 64.000 0.000	Net 0.000 30.763 0.000	NProd: Undev: NProv:	Hectares 0.000 0.000 0.000	Net 0.000 0.000 0.000			,
		Royalty / Encumbrances								
	Royalty Type LESSOR ROYA Roy Percen Deduction:	nt:	Product To ALL	ype Sliding Y	Scale Con		od/Sales 00 % of PROD			
	Gas: Royal S/S OIL: Mi Other Perce	ty: n:	Max:		Pay: Div: <i>I</i> lin:	Proc	d/Sales: d/Sales: d/Sales:			
	<b>Paid to:</b> LE ALBERTA EN	, ,	0.00000000	ALPH BON/ CDNI	by: TRAC HABOW ENE AVISTA COF RESNORTHA GRUNEXPLO	RGY 48.0666620 RP. 18.1875000 AB 2.8125000	00 00			

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) R M23566 WHITECAP RESOUR **QUESTFIRE** 2.00000000 TALLAHASSEE EXP 20.59999800 **ROYALTY PAYOR -**ADDISON **Related Units Unit File No Effective Date Unit Name Unit Operator** C06077 Jul 01, 1985 PINE CREEK SECOND WHITE SPECKS 'A' IALPHABOW ENERGY **Tract Number: 8** Tract Part%: 0.72917000 Sub: H M23566 PNGLSE CR Eff: May 25, 1959 64.000 C06077 I Bypass **TRACTINT** Area: PINE CREEK Sub: S UN Exp: May 24, 1980 64.000 ALPHABOW ENERGY 48.06666200 TWP 56 RGE 19 W5M SW 15 116445 Α Ext: UNIT 30.763 BONAVISTA CORP. 18.18750000 PNG IN SECOND WHITE SPECKS ALPHABOW ENERGY **CDNRESNORTHAB** 2.81250000 (UNITIZED) 100.0000000 ALPHABOW ENERGY LONGRUNEXPLO 8.33334000 WHITECAP RESOUR ----- Related Contracts -----QUESTFIRE 2.00000000 C04844 A P&S Oct 18, 2017 (I) TALLAHASSEE EXP 20.59999800 C05629 M FO Jul 27, 1972 C05629 P FO Jul 27, 1972 Total Rental: 224.00 C05722 M JOA Jun 01, 2009 C06077 I UNIT Jul 01, 1985 **Status** Net **Hectares** Net **Hectares** 0.000 0.000 Prod: 0.000 NProd: 0.000 ----- Well U.W.I. Status/Type -----**DEVELOPED** 64.000 0.000 0.000 100/04-15-056-19-W5/00 SUSP/OIL Dev: 30.763 Undev: Prov: 0.000 0.000 NProv: 0.000 0.000

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\*\*REPORTED IN HECTARES\*\*

#### **ALPHABOW ENERGY LTD. Mineral Property Report**

Mineral Int Lease Description / Rights Held

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Operator / Payor Net Doi Partner(s) (cont'd) M23566 S Royalty / Encumbrances **Royalty Type** Product Type Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY 100.00000000 % of PROD ALL **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Min: Prod/Sales: Other Percent: Paid to: LESSOR (M) Paid by: TRACTINT (C) ALBERTA ENERGY ALPHABOW ENERGY 100.00000000 48.06666200 BONAVISTA CORP. 18.18750000 **CDNRESNORTHAB** 2.81250000 LONGRUNEXPLO 8.33334000 WHITECAP RESOUR QUESTFIRE 2.00000000 TALLAHASSEE EXP 20.59999800 **ROYALTY PAYOR -ADDISON Related Units Unit File No Effective Date Unit Name Unit Operator** C06077 Jul 01, 1985 PINE CREEK SECOND WHITE SPECKS 'A' IALPHABOW ENERGY Sub: Tract Number: 9 Tract Part%: 15.67259000

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held 192.000 C05629 H No M23564 PNGLSE CR Eff: Oct 30, 1974 WI Area: PINE CREEK Sub: A WΙ Exp: Oct 29, 1984 128.000 ALPHABOW ENERGY 42.15862000 TWP 56 RGE 19 W5M NW & SE SEC 16 37600 53.963 QUESTFIRE 2.00000000 PNG BELOW BASE CARDIUM TO TOP Α **Ext:** 15 ALPHABOW ENERGY CANADIAN NATUR. 2.81250000 SECOND\_WHITE\_SPECKS 100.0000000 ALPHABOW ENERGY LONGRUNEXPLO 8.33340000 **FAIRHOLME RES** 8.44000000 Related Contracts -----BONAVISTA CORP. 18.18750000 C04844 A P&S Oct 18, 2017 (I) TALLAHASSEE EXP 18.06798000 C05629 H FO Jul 27, 1972 C05722 H JOA Jun 01, 2009 Total Rental: 448.00 **Hectares** Net **Status** Hectares Net Prod: 0.000 0.000 NProd: 0.000 0.000 0.000 **DEVELOPED** 128.000 53.963 0.000 Dev: Undev: Prov: 0.000 0.000 NProv: 0.000 0.000 Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY 100.00000000 % of PROD ALL **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Div: Prod/Sales: Max: Other Percent: Min: Prod/Sales: Paid to: LESSOR (M) Paid by: WI (C) ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 42.15862000 **QUESTFIRE** 2.00000000 CANADIAN NATUR. 2.81250000 LONGRUNEXPLO 8.33340000

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\*\*REPORTED IN HECTARES\*\*

#### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M23564 Α FAIRHOLME RES 8.44000000 BONAVISTA CORP. 18.18750000 TALLAHASSEE EXP 18.06798000 M23564 PNGLSE CR Eff: Oct 30, 1974 192.000 C05629 I No WI Area: PINE CREEK Sub: B WΙ Exp: Oct 29, 1984 64.000 ALPHABOW ENERGY 58.33338000 TWP 56 RGE 19 W5M NE SEC 16 37600 **Ext:** 15 37.333 LONGRUNEXPLO 16.66660000 PNG TO TOP SECOND\_WHITE\_SPECKS Α ALPHABOW ENERGY TALLAHASSEE EXP 25.00002000 ----- Related Contracts -----100.00000000 ALPHABOW ENERGY Total Rental: 224.00 C04844 A P&S Oct 18, 2017 (I) C05629 I Jul 27, 1972 FO **Status Hectares** Net **Hectares** Net C05722 I JOA Jun 01, 2009 Prod: 0.000 0.000 NProd: 0.000 0.000 UNDEVELOPED 0.000 0.000 Undev: 64.000 37.333 Dev: Prov: 0.000 0.000 NProv: 0.000 0.000 Royalty / Encumbrances **Royalty Type** Product Type Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY ALL 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** Min Pay: Prod/Sales: Gas: Royalty: S/S OIL: Min: Div: Prod/Sales: Max: Other Percent: Min: Prod/Sales: Paid to: LESSOR (M) Paid by: WI (C) ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 58.33338000

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\*\*REPORTED IN HECTARES\*\*

#### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) В M23564 LONGRUNEXPLO 16.66660000 TALLAHASSEE EXP 25.00002000 **ROYALTY PAYOR -ADDISON** M23564 PNGLSE CR Eff: Oct 30, 1974 192.000 C05629 G No WI Area: PINE CREEK Sub: C WI Exp: Oct 29, 1984 0.000 ALPHABOW ENERGY 42.70399700 TWP 56 RGE 19 W5M NW & SE SEC 16 37600 2.58823600 Α **Ext:** 15 0.000 QUESTFIRE PNG TO BASE CARDIUM ALPHABOW ENERGY CANADIAN NATUR. 3.63970700 100.00000000 ALPHABOW ENERGYCount Acreage = No LONGRUNEXPLO 8.33340000 Related Contracts -----**FAIRHOLME RES** 10.92559000 C04844 A P&S Oct 18, 2017 (I) BONAVISTA CORP. 13.50735700 C05629 G FO Jul 27, 1972 TALLAHASSEE EXP 18.30171300 C05722 G JOA Jun 01, 2009 Total Rental: 0.00 **Status Hectares** Net **Hectares** Net Prod: 0.000 0.000 NProd: 0.000 0.000 UNDEVELOPED Dev: 0.000 0.000 Undev: 0.000 0.000 Prov: 0.000 0.000 NProv: 0.000 0.000 Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY ALL 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** 

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\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M23564 С Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: LESSOR (M) Paid by: WI (C) ALBERTA ENERGY ALPHABOW ENERGY 42.70399700 100.00000000 QUESTFIRE 2.58823600 CANADIAN NATUR. 3.63970700 LONGRUNEXPLO 8.33340000 **FAIRHOLME RES** 10.92559000 BONAVISTA CORP. 13.50735700 TALLAHASSEE EXP 18.30171300 **ROYALTY PAYOR -ADDISON** M23564 PNGLSE CR Eff: Oct 30, 1974 **TRACTINT** Area: PINE CREEK 192.000 C06077 M Bypass Sub: D WΙ Exp: Oct 29, 1984 64.000 ALPHABOW ENERGY 42.15866200 TWP 56 RGE 19 W5M NW SEC 16 PNG IN SECOND WHITE SPECKS Α 37600 **Ext:** 15 26.982 BONAVISTA CORP. 18.18750000 ALPHABOW ENERGY **CDNRESNORTHAB** 2.81250000 (UNITIZED) 100.00000000 ALPHABOW ENERGYCount Acreage = No LONGRUNEXPLO 8.33334000 **FAIRHOLME RES** 8.44000000 ----- Related Contracts -----WHITECAP RESOUR C04844 A P&S Oct 18, 2017 (I) QUESTFIRE 2.00000000 C05629 H FO Jul 27, 1972 TALLAHASSEE EXP 18.06799800 C05722 H JOA Jun 01, 2009 C06077 M UNIT Jul 01, 1985 Total Rental: 0.00 **Status Hectares** Net **Hectares** Net 0.000 0.000 NProd: 0.000 0.000 Prod:

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\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M23564 Sub: D **DEVELOPED** Dev: 64.000 26.982 Undev: 0.000 0.000 0.000 0.000 NProv: 0.000 0.000 Prov: Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY ALL 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Div: Prod/Sales: Max: Other Percent: Min: Prod/Sales: Paid to: LESSOR (M) Paid by: TRACTINT (C) ALPHABOW ENERGY ALBERTA ENERGY 100.00000000 42.15866200 BONAVISTA CORP. 18.18750000 **CDNRESNORTHAB** 2.81250000 8.33334000 LONGRUNEXPLO **FAIRHOLME RES** 8.44000000 WHITECAP RESOUR QUESTFIRE 2.00000000 TALLAHASSEE EXP 18.06799800 **Related Units** Unit File No **Effective Date Unit Name Unit Operator** C06077 Jul 01, 1985 PINE CREEK SECOND WHITE SPECKS 'A' FALPHABOW ENERGY Sub: M Tract Number: 13 Tract Part%: 1.45833000

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\*\*REPORTED IN HECTARES\*\*

#### **ALPHABOW ENERGY LTD. Mineral Property Report**

File Number File Status	Lse Type Lessor Type Int Type / Lse No/Name		Exposure Gross	Oper.Cont. F	ROFR	DOI Code					
Mineral Int	Operator / Payor		Net	Doi Partner(s	s)	*	*	Lease Desc	ription / Ri	ghts Held	
1400504	DVI01.05 0D	<b>-</b>	400.000	000077	_	TDAGTINIT		4 DINE	005514		
M23564	PNGLSE CR	<b>Eff:</b> Oct 30, 1974		C06077 L Bypass TRACTINT		Area: PINE CREEK					
Sub: E	WI	Exp: Oct 29, 1984	64.000	LONGRUNEXPLO 16.66666000			TWP 56 RGE 19 W5M NE 16				
Α	37600	<b>Ext:</b> 15	37.333	WHITECAP RESOUR PN				PNG IN SEC	PNG IN SECOND_WHITE_SPECKS		
	ALPHABOW ENERG	Ϋ́		ALPHABOW ENERGY 58.33333800 (UNITIZED)							
100.00000000	ALPHABOW ENERG	YCount Acreage =	No	TALLAHASSE	EE EXP	25.00000200					
	J								- Related C	Contracts	
				Total Rental:	0.00			C04844 A	P&S	Oct 18, 2017 (I)	
								C05629 I	FO	Jul 27, 1972	
	Status		Hectares	Net		Hectares	Net	C05722 I	JOA	Jun 01, 2009	
		Prod:	0.000	0.000	NProd:	0.000	0.000	C06077 L	UNIT	Jul 01, 1985	
	DEVELOPED	Dev:	64.000	37.333	Undev:	0.000	0.000				
		Prov:	0.000	0.000	NProv:	0.000	0.000	Well	U.W.I.	Status/Type	
								100/16-16-056-19-W5/00 SUSP/OIL		00 SUSP/OIL	

Royalty / Encumbrances

**Royalty Type** Product Type Sliding Scale Convertible % of Prod/Sales N 100.00000000 % of PROD ALL

LESSOR ROYALTY

**Roy Percent:** 

Deduction: STANDARD

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Div: Max: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: LESSOR (M) Paid by: TRACTINT (C)

ALBERTA ENERGY 100.00000000 LONGRUNEXPLO 16.66666000

WHITECAP RESOUR

ALPHABOW ENERGY 58.33333800 TALLAHASSEE EXP 25.00000200

**ROYALTY PAYOR -ADDISON** 

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\*\*REPORTED IN HECTARES\*\*

#### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M23564 E **Related Units Unit File No Effective Date Unit Name Unit Operator** PINE CREEK SECOND WHITE SPECKS 'A' IALPHABOW ENERGY C06077 Jul 01, 1985 Sub: L Tract Number: 12 Tract Part%: 15.67259000 M23564 PNGLSE CR Eff: Oct 30, 1974 192.000 C06077 J Bypass **TRACTINT** Area: PINE CREEK Sub: F WI Exp: Oct 29, 1984 64.000 ALPHABOW ENERGY 42.15866200 TWP 56 RGE 19 W5M SE SEC 16 Α 37600 **Ext:** 15 26.982 BONAVISTA CORP. 18.18750000 PNG IN SECOND WHITE SPECKS ALPHABOW ENERGY **CDNRESNORTHAB** 2.81250000 (UNITIZED) 100.0000000 ALPHABOW ENERGYCount Acreage = No LONGRUNEXPLO 8.33334000 **FAIRHOLME RES** 8.44000000 Related Contracts -----WHITECAP RESOUR C04844 A P&S Oct 18, 2017 (I) QUESTFIRE 2.00000000 C05629 H FO Jul 27, 1972 TALLAHASSEE EXP 18.06799800 C05722 H JOA Jun 01, 2009 C06077 J UNIT Jul 01, 1985 Total Rental: 0.00 **Status Hectares** Net **Hectares** Net Prod: 0.000 0.000 NProd: 0.000 0.000 **DEVELOPED** Dev: 64.000 26.982 Undev: 0.000 0.000 Prov: 0.000 0.000 NProv: 0.000 0.000 Royalty / Encumbrances Royalty Type **Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY ALL 100.00000000 % of PROD

**Roy Percent:** 

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\*\*REPORTED IN HECTARES\*\*

#### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) **Deduction: STANDARD** M23564 F Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: LESSOR (M) Paid by: TRACTINT (C) ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 42.15866200 BONAVISTA CORP. 18.18750000 **CDNRESNORTHAB** 2.81250000 LONGRUNEXPLO 8.33334000 **FAIRHOLME RES** 8.44000000 WHITECAP RESOUR QUESTFIRE 2.00000000 TALLAHASSEE EXP 18.06799800 **Related Units Unit File No Effective Date Unit Name Unit Operator** C06077 PINE CREEK SECOND WHITE SPECKS 'A' IALPHABOW ENERGY Jul 01, 1985 Sub: J Tract Number: 10 Tract Part%: 1.45833000 M23561 PNGLSE CR Eff: May 25, 1959 128.000 C06077 P Bypass **TRACTINT** WI Area: PINE CREEK Sub: A UN Exp: May 24, 1980 64.000 LONGRUNEXPLO 18.60473000 18.60460000 TWP 56 RGE 19 W5M SE SEC 20 Α 116446 Ext: UNIT 36.465 WHITECAP RESOUR PNG IN SECOND WHITE SPECKS 56.97678000 (UNITIZED) ALPHABOW ENERGY ALPHABOW ENERGY 56.97668900 100.0000000 ALPHABOW ENERGY TALLAHASSEE EXP 24.41858100 TALLAHASSEE EXP 24.41862000 ----- Related Contracts -----P&S C04844 A Oct 18, 2017 (I) Total Rental: 224.00 C06077 P UNIT Jul 01, 1985

C05064 D

JOA

Sep 16, 1952

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### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

M23561

 Sub:
 A
 Status
 Hectares
 Net
 Hectares
 Net

 Prod:
 0.000
 0.000
 NProd:
 0.000
 0.000

DEVELOPED **Dev:** 64.000 36.465 **Undev:** 0.000 0.000 **Prov:** 0.000 0.000 **NProv:** 0.000 0.000

Royalty / Encumbrances

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY ALL Y N 100.00000000 % of PROD

Roy Percent:

**Deduction:** STANDARD

 Gas: Royalty:
 Min Pay:
 Prod/Sales:

 S/S OIL: Min:
 Max:
 Div:
 Prod/Sales:

 Other Percent:
 Min:
 Prod/Sales:

Paid to: LESSOR (M) Paid by: TRACTINT (C)

ALBERTA ENERGY 100.00000000 LONGRUNEXPLO 18.60473000

WHITECAP RESOUR

ALPHABOW ENERGY 56.97668900 TALLAHASSEE EXP 24.41858100

Related Units

Unit File No Effective Date Unit Name Unit Operator

C06077 Jul 01, 1985 PINE CREEK SECOND WHITE SPECKS 'A' IALPHABOW ENERGY

Sub: P Tract Number: 16 Tract Part%: 1.45833000

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\*\*REPORTED IN HECTARES\*\*

#### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held 128.000 C05064 D Yes M23561 PNGLSE CR Eff: May 25, 1959 WI Area: PINE CREEK Sub: B WΙ Exp: May 24, 1980 128.000 ALPHABOW ENERGY 56.97678000 TWP 56 RGE 19 W5M E 20 Α 116446 **Ext:** 15 72.930 LONGRUNEXPLO 18.60460000 PNG BELOW BASE PASKAPOO TO TOP ALPHABOW ENERGY TALLAHASSEE EXP 24.41862000 SECOND\_WHITE\_SPECKS 100.00000000 ALPHABOW ENERGYCount Acreage = No Total Rental: 0.00 ----- Related Contracts -----C04844 A P&S Oct 18, 2017 (I) **Status Hectares** Net **Hectares** Net C05064 D JOA Sep 16, 1952 Prod: 0.000 0.000 NProd: 0.000 0.000 **DEVELOPED** Dev: 64.000 36.465 Undev: 64.000 36.465 ----- Well U.W.I. Status/Type -----0.000 0.000 0.000 0.000 100/09-20-056-19-W5/02 SUSP/OIL Prov: NProv: Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY ALL 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: LESSOR (M) Paid by: WI (C) ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 56.97678000 LONGRUNEXPLO 18.60460000 TALLAHASSEE EXP 24.41862000 M23561 PNGLSE CR Eff: May 25, 1959 128.000 C05064 F Yes WI Area: PINE CREEK Sub: C Exp: May 24, 1980 128,000 ALPHABOW ENERGY 56.97678000 TWP 56 RGE 19 W5M E SEC 20

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### ALPHABOW ENERGY LTD. Mineral Property Report

File Number | Lse Type | Lessor Type | Exposure | Oper.Cont. ROFR | DOI Code |
File Status | Int Type / Lse No/Name | Gross |
Mineral Int | Operator / Payor | Net | Doi Partner(s) | \* Lease Description / Rights Held |

(cont'd)

M23561 **Sub:** C

A 116446 **Ext:** 15 72.930 WARRIOR ENERGY 18.60460000 PNG TO BASE PASKAPOO

ALPHABOW ENERGY TALLAHASSEE EXP 24.41862000

Sep 16, 1952

C05064 F

JOA

**Status Hectares** Net **Hectares** Net Prod: 0.000 0.000 NProd: 0.000 0.000 UNDEVELOPED 0.000 0.000 128.000 72.930 Dev: Undev: 0.000 0.000 0.000 0.000 Prov: NProv:

Royalty / Encumbrances

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY ALL Y N 100.00000000 % of PROD

Roy Percent:

**Deduction:** STANDARD

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: LESSOR (M) Paid by: WI (C)

ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 56.97678000

WARRIOR ENERGY 18.60460000 TALLAHASSEE EXP 24.41862000

M23561 PNGLSE CR Eff: May 25, 1959 128.000 C06077 R Bypass TRACTINT WI Area: PINE CREEK

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\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M23561 Sub: D UN Exp: May 24, 1980 64.000 LONGRUNEXPLO 18.60473000 18.60460000 TWP 56 RGE 19 W5M NE 20 Α 116446 Ext: UNIT 36.465 WHITECAP RESOUR PNG IN SECOND WHITE SPECKS ALPHABOW ENERGY ALPHABOW ENERGY 56.97668900 56.97678000 (UNITIZED) 100.0000000 ALPHABOW ENERGY TALLAHASSEE EXP 24.41858100 TALLAHASSEE EXP 24.41862000 ------ Related Contracts ------Oct 18, 2017 (I) C04844 A P&S C06077 R Total Rental: 224.00 UNIT Jul 01, 1985 C05064 D JOA Sep 16, 1952 Hectares Net **Hectares** Net Status 0.000 0.000 0.000 0.000 ----- Well U.W.I. Prod: NProd: Status/Type -----64.000 0.000 100/09-20-056-19-W5/00 SUSP/OIL **DEVELOPED** Dev: 36.465 Undev: 0.000 0.000 0.000 0.000 Prov: NProv: 0.000 Royalty / Encumbrances Sliding Scale Convertible **Royalty Type Product Type** % of Prod/Sales LESSOR ROYALTY 100.00000000 % of PROD ALL **Roy Percent:** Deduction: **STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: LESSOR Paid by: TRACTINT (C) (M) ALBERTA ENERGY 100.00000000 **LONGRUNEXPLO** 18.60473000 WHITECAP RESOUR

ALPHABOW ENERGY

TALLAHASSEE EXP

56.97668900

24.41858100

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\*\*REPORTED IN HECTARES\*\*

#### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M23561 D **ROYALTY PAYOR -TOMBROWN Related Units Unit File No Effective Date Unit Name Unit Operator** C06077 PINE CREEK SECOND WHITE SPECKS 'A' IALPHABOW ENERGY Jul 01, 1985 Sub: R Tract Number: 18 Tract Part%: 5.23920000 M23523 PNGLSE CR WI Eff: Mar 04, 1999 64.000 C05943 A No Area: PINE CREEK Sub: A WΙ Exp: Mar 03, 2004 64.000 TALLAHASSEE EXP 30.00000000 TWP 56 RGE 19 W5M NE 21 Α 0599030216 **Ext:** 15 44.800 ALPHABOW ENERGY 70.00000000 PNG TO BASE CARDIUM ALPHABOW ENERGY 100.00000000 ALPHABOW ENERGY Total Rental: 224.00 ----- Related Contracts -----C04844 A P&S Oct 18, 2017 (I) **Hectares Hectares** Net C05943 A Jan 13, 2011 **Status** Net JOA 0.000 Prod: 0.000 NProd: 0.000 0.000 64.000 0.000 **DEVELOPED** Dev: 44.800 Undev: 0.000 ----- Well U.W.I. Status/Type -----100/15-21-056-19-W5/02 PUMP/OIL Prov: 0.000 0.000 NProv: 0.000 0.000 Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY ALL 100.00000000 % of PROD **Roy Percent: STANDARD** Deduction: Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Div: Prod/Sales: Max:

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#### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

Other Percent: Min: Prod/Sales:

Paid to: LESSOR (M) Paid by: WI (C)

ALBERTA ENERGY 100.00000000 TALLAHASSEE EXP 30.00000000 ALPHABOW ENERGY 70.00000000

M23565 PNGLSE CR **Eff:** Oct 30, 1974 192.000 C05629 J No WI Area : PINE CREEK

 Sub:
 A
 WI
 Exp:
 Oct 29, 1984
 64.000
 ALPHABOW ENERGY
 47.58187000
 TWP 56 RGE 19 W5M SE SEC 21

 A
 37601
 Ext:
 15
 30.452
 QUESTFIRE
 2.00000000
 PNG TO BASE CARDIUM

A 37601 **Ext:** 15 30.452 QUESTFIRE 2.00000000 ALPHABOW ENERGY CANADIAN NATUR. 2.81250000

BONAVISTA CORP. 10.43750000 C05629 J FO Jul 27, 1972
TALLAHASSEE EXP 20.39223000 C05722 J JOA Jun 01, 2009

NProv:

0.000

0.000

Total Rental: 0.00

0.000

Status **Hectares** Net Hectares Net 0.000 0.000 0.000 0.000 Prod: NProd: **DEVELOPED** Dev: 64.000 30.452 Undev: 0.000 0.000

Royalty / Encumbrances

0.000

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY ALL Y N 100.00000000 % of PROD

Roy Percent:

**Deduction:** STANDARD

Prov:

Gas: Royalty: Min Pay: Prod/Sales:

S/S OIL: Min:

Page Number: 178

\*\*REPORTED IN HECTARES\*\*

#### **ALPHABOW ENERGY LTD. Mineral Property Report**

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** 

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held

(cont'd)

Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: LESSOR (M) Paid by: WI (C)

ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 47.58187000 **QUESTFIRE** 2.00000000

CANADIAN NATUR. 2.81250000 LONGRUNEXPLO 8.33340000 **FAIRHOLME RES** 8.44250000 BONAVISTA CORP. 10.43750000

TALLAHASSEE EXP 20.39223000

**ROYALTY PAYOR -**ADDISON

M23565 PNGLSE CR Eff: Oct 30, 1974 192.000 C06077 N Bypass **TRACTINT** Sub: B Exp: Oct 29, 1984 64.000 ALPHABOW ENERGY WΙ 42.15691200 Α 37601 **Ext:** 15

ALPHABOW ENERGY

100.00000000 ALPHABOW ENERGYCount Acreage = No

TWP 56 RGE 19 W5M SE SEC 21 26.980 BONAVISTA CORP. 18.18750000 PNG IN SECOND WHITE SPECKS **CDNRESNORTHAB** 2.81250000 (UNITIZED) LONGRUNEXPLO 8.33334000 ----- Related Contracts -----

Area: PINE CREEK

P&S

FO

FO

JOA

UNIT

Oct 18, 2017 (I)

Jul 27, 1972

Jul 27, 1972

Jun 01, 2009

Jul 01, 1985

C04844 A

C05629 N

C05629 P

C05722 N

C06077 N

FAIRHOLME RES 8.44250000 WHITECAP RESOUR QUESTFIRE 2.00000000 TALLAHASSEE EXP 18.06724800

> Total Rental: 224.00

**Status Hectares** Net **Hectares** Net Prod: 0.000 0.000 NProd: 0.000 0.000 **DEVELOPED** 64.000 26.980 Undev: 0.000 0.000 Dev:

Page Number: 179

\*\*REPORTED IN HECTARES\*\*

#### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* Lease Description / Rights Held

(cont'd)

M23565

**Sub:** B **Prov:** 0.000 0.000 **NProv:** 0.000 0.000

Royalty / Encumbrances

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY ALL Y N 100.00000000 % of PROD

Roy Percent:

**Deduction:** STANDARD

 Gas: Royalty:
 Min Pay:
 Prod/Sales:

 S/S OIL: Min:
 Max:
 Div:
 Prod/Sales:

 Other Percent:
 Min:
 Prod/Sales:

Paid to: LESSOR (M) Paid by: TRACTINT (C)

ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 42.15691200

BONAVISTA CORP. 18.18750000 CDNRESNORTHAB 2.81250000 LONGRUNEXPLO 8.33334000 FAIRHOLME RES 8.44250000

WHITECAP RESOUR

QUESTFIRE 2.00000000 TALLAHASSEE EXP 18.06724800

**ROYALTY PAYOR -**

**ADDISON** 

Related Units

Unit File No Effective Date Unit Name Unit Operator

C06077 Jul 01, 1985 PINE CREEK SECOND WHITE SPECKS 'A' IALPHABOW ENERGY

Sub: N Tract Number: 14 Tract Part%: 1.45833000

Page Number: 180

\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held M23565 PNGLSE CR Eff: Oct 30, 1974 192.000 C05629 K No WI Area: PINE CREEK Exp: Oct 29, 1984 Sub: C WΙ 64.000 ALPHABOW ENERGY 43.47942900 TWP 56 RGE 19 W5M SW SEC 21 Α 37601 **Ext:** 15 27.827 QUESTFIRE 2.00000000 PNG TO BASE CARDIUM ALPHABOW ENERGY CANADIAN NATUR. 2.81250000 100.0000000 ALPHABOW ENERGY LONGRUNEXPLO 8.33340000 ----- Related Contracts -----**FAIRHOLME RES** C04844 A P&S 14.30313000 Oct 18, 2017 (I) C05629 K BONAVISTA CORP. 10.43750000 FO Jul 27, 1972 TALLAHASSEE EXP 18.63404100 C05630 A **PART** Oct 02, 1982 C05722 K JOA Jun 01, 2009 Total Rental: 0.00 **Hectares** Net **Status** Hectares Net Prod: 0.000 0.000 NProd: 0.000 0.000 64.000 0.000 **DEVELOPED** 27.827 Undev: 0.000 Dev: Prov: 0.000 0.000 NProv: 0.000 0.000 Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY 100.00000000 % of PROD ALL **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Div: Prod/Sales: Max: Other Percent: Min: Prod/Sales: Paid to: LESSOR (M) Paid by: WI (C) ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 43.47942900 **QUESTFIRE** 2.00000000 CANADIAN NATUR. 2.81250000 LONGRUNEXPLO 8.33340000

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\*\*REPORTED IN HECTARES\*\*

#### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) С M23565 FAIRHOLME RES 14.30313000 BONAVISTA CORP. 10.43750000 TALLAHASSEE EXP 18.63404100 **ROYALTY PAYOR -**ADDISON 192.000 C06077 O Bypass M23565 PNGLSE CR Eff: Oct 30, 1974 TRACTINT Area: PINE CREEK Sub: D Exp: Oct 29, 1984 64.000 ALPHABOW ENERGY TWP 56 RGE 19 W5M SW 21 WΙ 36.65447100 PNG IN SECOND WHITE SPECKS Α 37601 **Ext:** 15 23.459 BONAVISTA CORP. 20.18750000 ALPHABOW ENERGY **CDNRESNORTHAB** 2.81250000 (UNITIZED) 100.00000000 ALPHABOW ENERGYCount Acreage = No LONGRUNEXPLO 8.33334000 **FAIRHOLME RES** 14.30313000 Related Contracts -----WHITECAP RESOUR C04844 A P&S Oct 18, 2017 (I) QUESTFIRE 2.00000000 C05629 L FO Jul 27, 1972 C05629 P Jul 27, 1972 TALLAHASSEE EXP 15.70905900 FO C05630 A **PART** Oct 02, 1982 C05722 L Total Rental: 224.00 JOA Jun 01, 2009 C06077 O UNIT Jul 01, 1985 **Status** Hectares Net **Hectares** Net Prod: 0.000 0.000 NProd: 0.000 0.000 ----- Well U.W.I. Status/Type -----**DEVELOPED** Dev: 64.000 23.459 Undev: 0.000 0.000 100/06-21-056-19-W5/00 SUSP/OIL Prov: 0.000 0.000 NProv: 0.000 0.000 Royalty / Encumbrances **Royalty Type** Product Type Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY ALL 100.00000000 % of PROD

Page Number: 182

\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

Roy Percent:

**Deduction:** STANDARD

M23565 D Gas: Royalty: Min Pay: Prod/Sales:

S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: LESSOR (M) Paid by: TRACTINT (C)

ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 36.65447100

 BONAVISTA CORP.
 20.18750000

 CDNRESNORTHAB
 2.81250000

 LONGRUNEXPLO
 8.33334000

 FAIRHOLME RES
 14.30313000

WHITECAP RESOUR

QUESTFIRE 2.00000000 TALLAHASSEE EXP 15.70905900

**ROYALTY PAYOR -**

**ADDISON** 

Unit File No Effective Date Unit Name Unit Operator

C06077 Jul 01, 1985 PINE CREEK SECOND WHITE SPECKS 'A' FALPHABOW ENERGY

**Related Units** 

**Sub:** O **Tract Number:** 15 **Tract Part%:** 15.67259000

M23565 PNGLSE CR **Eff:** Oct 30, 1974 192.000 C05629 J No WI Area : PINE CREEK

 Sub:
 E
 WI
 Exp:
 Oct 29, 1984
 64.000
 ALPHABOW ENERGY
 47.58187000
 TWP 56 RGE 19 W5M NW SEC 21

A 37601 Ext: 15 30.452 QUESTFIRE 2.00000000 PNG TO BASE CARDIUM

ALPHABOW ENERGY CANADIAN NATUR. 2.81250000 EXCL PNG IN CARDIUM 100.00000000 ALPHABOW ENERGY LONGRUNEXPLO 8.33340000

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\*\*REPORTED IN HECTARES\*\*

#### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M23565 Sub: E **FAIRHOLME RES** 8.44250000 Related Contracts -----BONAVISTA CORP. 10.43750000 C04844 A P&S Oct 18, 2017 (I) FO TALLAHASSEE EXP 20.39223000 C05629 J Jul 27, 1972 C05722 J JOA Jun 01, 2009 Total Rental: 0.00 **Status Hectares** Net **Hectares** Net Prod: 0.000 0.000 NProd: 0.000 0.000 **DEVELOPED** 64.000 30.452 0.000 0.000 Dev: Undev: 0.000 0.000 0.000 0.000 Prov: NProv: Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY ALL 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: LESSOR (M) Paid by: WI (C) ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 47.58187000 **QUESTFIRE** 2.00000000 CANADIAN NATUR. 2.81250000 LONGRUNEXPLO 8.33340000 8.44250000 FAIRHOLME RES BONAVISTA CORP. 10.43750000 TALLAHASSEE EXP 20.39223000

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\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) Ε M23565 **ROYALTY PAYOR -ADDISON** PNGLSE CR M23565 Eff: Oct 30, 1974 192.000 C05629 O No WI Area: PINE CREEK Sub: F WΙ Exp: Oct 29, 1984 64.000 ALPHABOW ENERGY 47.58187000 TWP 56 RGE 19 W5M NW SEC 21 Α 37601 **Ext:** 15 30.452 QUESTFIRE 2.00000000 PNG IN CARDIUM ALPHABOW ENERGY CANADIAN NATUR. 2.81250000 ----- Related Contracts -----100.00000000 ALPHABOW ENERGYCount Acreage = No LONGRUNEXPLO 8.33340000 C04844 A P&S Oct 18, 2017 (I) **FAIRHOLME RES** 8.44250000 C05629 O Jul 27, 1972 BONAVISTA CORP. 10.43750000 FO TALLAHASSEE EXP 20.39223000 Total Rental: 0.00 **Status Hectares** Net **Hectares** Net 0.000 Prod: 0.000 NProd: 0.000 0.000 64.000 30.452 0.000 **DEVELOPED** Dev: Undev: 0.000 Prov: 0.000 0.000 NProv: 0.000 0.000 Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY ALL 100.00000000 % of PROD **Roy Percent: STANDARD** Deduction: Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Div: Prod/Sales: Max:

Page Number: 185

\*\*REPORTED IN HECTARES\*\*

#### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

Other Percent: Min: Prod/Sales:

Paid to: LESSOR (M) Paid by: WI (C)

ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 48.06666200

QUESTFIRE 2.00000000 CANADIAN NATUR. 2.81250000 LONGRUNEXPLO 8.33334000 BONAVISTA CORP. 18.18750000 TALLAHASSEE EXP 20.59999800

ROYALTY PAYOR -ADDISON

M23565	PNGLSE CR	Eff: Oct 30, 1974	192.000 C06077 Q Bypass	TRACTINT	Area : PINE CREEK
Cub. G	14/1	Evn. Oct 20, 1094	64 000 ALDHAROW ENERGY	42 15601200	TWD 56 DCE 10 W5N

 Sub:
 G
 WI
 Exp: Oct 29, 1984
 64.000
 ALPHABOW ENERGY
 42.15691200
 TWP 56 RGE 19 W5M NW SEC 21

 A
 37601
 Ext: 15
 26.980
 BONAVISTA CORP.
 18.18750000
 PNG IN SECOND\_WHITE\_SPECKS

ALPHABOW ENERGY CDNRESNORTHAB 2.81250000 (UNITIZED)

WHITECAP RESOUR C04844 A P&S Oct 18, 2017 (I)

QUESTFIRE 2.00000000 C05629 N FO Jul 27, 1972

TALLAHASSEE EXP 18.06724800 C05629 P FO Jul 27, 1972

C05722 N JOA Jun 01, 2009

C06077 Q

UNIT

Jul 01, 1985

Total Rental: 224.00

**Status Hectares** Net **Hectares** Net Prod: 0.000 0.000 0.000 NProd: 0.000 **DEVELOPED** 64.000 0.000 0.000 Dev: 26.980 Undev: Prov: 0.000 0.000 NProv: 0.000 0.000

Page Number: 186

\*\*REPORTED IN HECTARES\*\*

#### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M23565 G Royalty / Encumbrances **Royalty Type** Product Type Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY 100.00000000 % of PROD ALL **Roy Percent:** Deduction: **STANDARD** Gas: Royalty: Min Pay: Prod/Sales: Div: S/S OIL: Min: Max: Prod/Sales: Min: Prod/Sales: Other Percent: Paid to: LESSOR (M) Paid by: TRACTINT (C) ALBERTA ENERGY ALPHABOW ENERGY 100.00000000 42.15691200 BONAVISTA CORP. 18.18750000 **CDNRESNORTHAB** 2.81250000 LONGRUNEXPLO 8.33334000 FAIRHOLME RES 8.44250000 WHITECAP RESOUR QUESTFIRE 2.00000000 TALLAHASSEE EXP 18.06724800 **ROYALTY PAYOR -ADDISON Related Units Unit File No Effective Date Unit Name Unit Operator** 

PINE CREEK SECOND WHITE SPECKS 'A' IALPHABOW ENERGY

Tract Part%: 1.45833000

C06077

Sub: Q

Jul 01, 1985

Tract Number: 17

Page Number: 187

\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held 192.000 C05629 N No M23565 PNGLSE CR Eff: Oct 30, 1974 WI Area: PINE CREEK Sub: H WΙ Exp: Oct 29, 1984 64.000 ALPHABOW ENERGY 42.15687000 TWP 56 RGE 19 W5M SE & NW SEC 21 Α 37601 **Ext:** 15 26.980 QUESTFIRE 2.00000000 PNG BELOW BASE CARDIUM TO TOP ALPHABOW ENERGY CANADIAN NATUR. 2.81250000 SECOND\_WHITE\_SPECKS LONGRUNEXPLO 100.00000000 ALPHABOW ENERGYCount Acreage = No 8.33340000 **FAIRHOLME RES** 8.44250000 Related Contracts -----BONAVISTA CORP. 18.18750000 C04844 A P&S Oct 18, 2017 (I) TALLAHASSEE EXP 18.06723000 C05629 N FO Jul 27, 1972 C05722 N JOA Jun 01, 2009 Total Rental: 0.00 **Hectares** Net **Status** Hectares Net 0.000 Prod: 0.000 NProd: 0.000 0.000 64.000 0.000 **DEVELOPED** 26.980 Undev: 0.000 Dev: Prov: 0.000 0.000 NProv: 0.000 0.000 Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY 100.00000000 % of PROD ALL **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Div: Prod/Sales: Max: Other Percent: Min: Prod/Sales: Paid to: LESSOR (M) Paid by: WI (C) ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 42.15687000 QUESTFIRE 2.00000000 CANADIAN NATUR. 2.81250000 LONGRUNEXPLO 8.33340000

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\*\*REPORTED IN HECTARES\*\*

# ALPHABOW ENERGY LTD. Mineral Property Report

File Number File Status	Lse Type Lessor Type Int Type / Lse No/Name		Exposure Gross	Oper.Cont.	ROFR	DOI Code				
Mineral Int	Operator / Payor		Net	Doi Partner(	(s) *		*	Lease Desc	ription / Righ	its Held
(cont'd)										
M23565	н			BON	RHOLME RES AVISTA COF AHASSEE E	RP. 18.1875000	00			
	ROYALTY F ADDISO	_								
M23565 <b>Sub:</b> I		ff: Oct 30, 197		C05629 L ALPHABOW		WI 36.65442900		Area : PINE CREEK TWP 56 RGE 19 W5M SW SEC 21		
A		<b>xt:</b> 15		23.459 QUESTFIRE 2.00000000		PNG BELOW BASE CARDIUM TO TOP				
	ALPHABOW ENERGY			CANADIAN	_	2.81250000		SECOND_WHITE_SPECKS		
100.00000000	ALPHABOW ENERGYCount Acreage = No			LONGRUNEXPLO 8.33340000 FAIRHOLME RES 14.30313000			Related Contracts		atraote	
				BONAVISTA	_	20.18750000		C04844 A	P&S	Oct 18, 2017 (
				TALLAHASS	SEE EXP	15.70904100		C05629 L	FO	Jul 27, 1972
				Total Rental:	0.00			C05630 A C05722 L	PART JOA	Oct 02, 1982 Jun 01, 2009
	Status		Hectares	Net		Hectares	Net			
	DEVELOPED	Prod: Dev:	0.000 64.000	0.000 23.459	NProd: Undev:	0.000 0.000	0.000 0.000			
	DEVELOTED.	Prov:	0.000	0.000	NProv:	0.000	0.000			
	Royalty / Encumbrances									
	Royalty Type LESSOR ROYA Roy Percen		Product Ty ALL	ype Sliding	g Scale Cor ⁄		od/Sales 00 % of PRO	OD		

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\*\*REPORTED IN HECTARES\*\*

#### ALPHABOW ENERGY LTD. **Mineral Property Report**

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** 

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held

(cont'd)

**Deduction: STANDARD** 

M23565 Gas: Royalty: Min Pay: Prod/Sales:

S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: LESSOR (M) (C) Paid by: WI

ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 36.65442900

QUESTFIRE 2.00000000 CANADIAN NATUR. 2.81250000 LONGRUNEXPLO 8.33340000 **FAIRHOLME RES** 14.30313000 BONAVISTA CORP. 20.18750000 TALLAHASSEE EXP 15.70904100

**ROYALTY PAYOR -ADDISON** 

M23563 PNGLSE CR Eff: Mar 17, 1966 256.000 C05944 A No WI Area: PINE CREEK

256.000 TALLAHASSEE EXP Sub: A WΙ Exp: Mar 16, 1976 30.00000000 TWP 56 RGE 19 W5M W 28, E 29 Α 8189 **Ext:** 15 179.200 ALPHABOW ENERGY 70.00000000 PNG TO BASE CARDIUM

ALPHABOW ENERGY

100.0000000 ALPHABOW ENERGY Total Rental: 896.00

----- Related Contracts -----C04844 A P&S Oct 18, 2017 (I) **Status Hectares** Net **Hectares** Net C05944 A JOA Jan 14, 2011 0.000 0.000 0.000 0.000 Prod: NProd:

**DEVELOPED** 256.000 179.200 Undev: 0.000 0.000 ----- Well U.W.I. Dev: Status/Type -----0.000 Prov: 0.000 NProv: 0.000 0.000 100/06-28-056-19-W5/00 SUSP/OIL

> 100/07-29-056-19-W5/00 PUMP/OIL 100/12-28-056-19-W5/00 DRLCSD/N/A

Royalty / Encumbrances 100/15-29-056-19-W5/02 DRLCSD/UNKNOW

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#### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY 100.00000000 % of PROD ALL **Roy Percent: STANDARD** Deduction: M23563 Gas: Royalty: Min Pay: Prod/Sales: Div: S/S OIL: Min: Max: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: LESSOR (M) Paid by: WI (C) ALBERTA ENERGY TALLAHASSEE EXP 30.00000000 100.00000000 ALPHABOW ENERGY 70.00000000 M23548 PNGLSE CR Eff: Apr 19, 1984 192.000 C05624 A No WI Area: PINE CREEK Sub: A WI Exp: Apr 19, 1989 192.000 ALPHABOW ENERGY 35.00000000 TWP 56 RGE 19 W5M N & SE 29 0584040212 **Ext:** 15 67.200 BONAVISTA CORP. 50.00000000 PNG BELOW BASE CARDIUM TO BASE Α ALPHABOW ENERGY TALLAHASSEE EXP 15.00000000 SECOND\_WHITE\_SPECKS 100.00000000 BONAVISTA CORP. Total Rental: 672.00 Related Contracts -----C04844 A P&S Oct 18, 2017 (I) **Status Hectares** Net **Hectares** Net C05624 A JOA Aug 01, 2000 Prod: 0.000 0.000 NProd: 0.000 0.000 **DEVELOPED** Dev: 64.000 22.400 Undev: 128.000 44.800 ----- Well U.W.I. Status/Type -----Prov: 0.000 0.000 NProv: 0.000 0.000 100/02-29-056-19-W5/00 SUSP/OIL Royalty / Encumbrances Royalty Type **Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY ALL 100.00000000 % of PROD **Roy Percent:** 

Page Number: 191

\*\*REPORTED IN HECTARES\*\*

#### ALPHABOW ENERGY LTD. **Mineral Property Report**

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held

(cont'd)

**Deduction: STANDARD** 

M23548 Α Gas: Royalty: Min Pay: Prod/Sales:

S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: LESSOR (M) (C) Paid by: WI

ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 35.00000000

BONAVISTA CORP. 50.00000000 TALLAHASSEE EXP 15.00000000

M23529 PNGLSE CR Eff: Jul 29, 1999 64.000 C05945 A No WI Area: PINE CREEK

Sub: A WΙ Exp: Jul 28, 2004 64.000 TALLAHASSEE EXP 30.00000000 TWP 56 RGE 19 W5M NE 31 Α 0599070557 **Ext:** 15 44.800 ALPHABOW ENERGY 70.00000000 PNG TO BASE CARDIUM

ALPHABOW ENERGY

100.00000000 ALPHABOW ENERGY Total Rental: 224.00

----- Related Contracts -----C04844 A P&S Oct 18, 2017 (I) **Hectares** Net C05614 A Nov 01, 1999 **Status Hectares** Net A&ORR

Prod: 0.000 0.000 NProd: 0.000 0.000 64.000 0.000 **DEVELOPED** Dev: 44.800 Undev: 0.000

> Prov: 0.000 0.000 NProv: 0.000 0.000 ----- Well U.W.I. Status/Type -----

C05945 A

JOA

Jan 15, 2011

100/16-31-056-19-W5/00 ABND ZN/UNKNO 100/16-31-056-19-W5/02 PUMP/OIL

Royalty / Encumbrances

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

C05614 A OVERRIDING ROYALTY ALL Ν 100.00000000 % of PROD

> **Roy Percent:** 5.00000000 **Deduction:** YES

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Div: Prod/Sales: Max:

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\*\*REPORTED IN HECTARES\*\*

#### **ALPHABOW ENERGY LTD. Mineral Property Report**

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** 

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held

(cont'd)

Other Percent: Min: Prod/Sales:

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

FREEHOLD PTNSHP TALLAHASSEE EXP 30.00000000 100.00000000

ALPHABOW ENERGY 70.00000000

**PERMITTED DEDUCTIONS -**

THE DEDUCTIONS SHALL NOT REDUCE THE AMOUNT PAYABLE TO LESS THAN 50%.

CROWN DEDUCTIONS AND PRICING DO NOT APPLY.

M23529

Royalty / Encumbrances

**Royalty Type** Product Type Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY 100.00000000 % of PROD ALL

**Roy Percent:** 

**Deduction: STANDARD** 

Prod/Sales: Gas: Royalty: Min Pay: S/S OIL: Min: Div: Prod/Sales: Max: Other Percent: Min: Prod/Sales:

Paid to: LESSOR (M) Paid by: WI (C)

ALBERTA ENERGY 100.00000000 TALLAHASSEE EXP 30.00000000

ALPHABOW ENERGY 70.00000000

M23562 PNGLSE CR Eff: Apr 10, 1980 64.000 C05064 E Yes WI Area: PINE CREEK

64.000 ALPHABOW ENERGY TWP 56 RGE 19 W5M NW 31 Sub: A W١ Exp: Apr 09, 1985 57.49999500 Α 0580040065 **Ext:** 15 36.800 KINMERCOIL G 17.85715000 PNG TO BASE CARDIUM

ALPHABOW ENERGY TALLAHASSEE EXP 24.64285500

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\*\*REPORTED IN HECTARES\*\*

#### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure	Oper.Cont. ROFR	DOI Code
---	-----------------	----------

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

M23562

Sub: A

100.0000000 ALPHABOW ENERGY

tal: 224.00 C04844 A P&S Oct 18, 2017 (I) C05064 E JOA Sep 16, 1952

----- Well U.W.I.

Status/Type -----

 Status
 Hectares
 Net
 Hectares
 Net

 Prod:
 0.000
 0.000
 NProd:
 0.000
 0.000

 DEVELOPED
 Dev:
 64.000
 36.800
 Undev:
 0.000
 0.000

 Dev:
 64.000
 36.800
 Undev:
 0.000
 0.000
 100/11-31-056-19-W5/00 CMGLD/OIL

 Prov:
 0.000
 0.000
 NProv:
 0.000
 100/11-31-056-19-W5/02 SUSP/OIL

Royalty / Encumbrances

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY ALL Y N 100.00000000 % of PROD

**Roy Percent:** 

**Deduction:** STANDARD

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: LESSOR (M) Paid by: WI (C)

ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 57.49999500

KINMERC OIL G 17.85715000 TALLAHASSEE EXP 24.64285500

M23545 PNGLSE CR **Eff:** Mar 19, 1987 64.000 C05949 A No WI Area : PINE CREEK

 Sub:
 A
 WI
 Exp:
 Mar 18, 1992
 64.000
 TALLAHASSEE EXP
 30.00000000
 TWP 56 RGE 20 W5M NE 14

 A
 0587030232
 Ext:
 15
 44.800
 ALPHABOW ENERGY
 70.00000000
 PNG TO BASE CARDIUM

Page Number: 194

\*\*REPORTED IN HECTARES\*\*

#### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

M23545

**Sub:** A ALPHABOW ENERGY

100.00000000 ALPHABOW ENERGY Total Rental: 224.00

 Status
 Hectares
 Net
 Hectares
 Net

 Prod:
 0.000
 0.000
 NProd:
 0.000
 0.000

 DEVELOPED
 Dev:
 64.000
 44.800
 Undev:
 0.000
 0.000

 Dev:
 64.000
 44.800
 Undev:
 0.000
 0.000
 ------- Well U.W.I.
 Status/Type ------ 

 Prov:
 0.000
 0.000
 NProv:
 0.000
 100/09-14-056-20-W5/00 SUSP/OIL

----- Related Contracts -----

Oct 18, 2017 (I)

Jan 19, 2011

P&S

JOA

C04844 A

C05949 A

0.000 0.000 NProv: 0.000 0.000 100/09-14-056-20-W5/00 SUSP/OIL 100/09-14-056-20-W5/02 DRLCSD/N/A

Royalty / Encumbrances

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY ALL Y N 100.00000000 % of PROD

**Roy Percent:** 

**Deduction:** STANDARD

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: LESSOR (M) Paid by: WI (C)

ALBERTA ENERGY 100.00000000 TALLAHASSEE EXP 30.00000000 ALPHABOW ENERGY 70.00000000

M23543 PNGLSE CR **Eff:** Feb 14, 1984 128.000 C05622 A No WI Area: PINE CREEK

**Sub:** A WI **Exp:** Feb 13, 1989 128.000 ALPHABOW ENERGY 46.66900000 TWP 56 RGE 20 W5M SE & NW 23

A 0584020307 Ext: 15 59.736 BONAVISTA CORP. 33.33000000 TWP 56 NGE 20 W5M/SE & NW 25

ALPHABOW ENERGY TALLAHASSEE EXP 20.00100000 PNG TO BASE CARDIUM 100.00000000 ALPHABOW ENERGY (EXCL 100/11-23-56-20W5

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\*\*REPORTED IN HECTARES\*\*

#### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

M23543

Sub: A Total Rental: 448.00 WELLBORE)

**Status** Hectares Net **Hectares** Net Related Contracts -----P&S 0.000 0.000 0.000 0.000 C04844 A Oct 18, 2017 (I) Prod: NProd: 0.000 C05622 A **DEVELOPED** Dev: 128.000 59.736 Undev: 0.000 JOA Apr 21, 1980

Prov: 0.000 0.000 NProv: 0.000 0.000 ------ Well U.W.I. Status/Type ------

100/07-23-056-20-W5/00 SUSP/OIL 100/07-23-056-20-W5/02 SUSP/OIL

Royalty / Encumbrances

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY ALL Y N 100.00000000 % of PROD

Roy Percent:

**Deduction:** STANDARD

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: LESSOR (M) Paid by: WI (C)

ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 46.66900000

BONAVISTA CORP. 33.33000000 TALLAHASSEE EXP 20.00100000

M23543 PNGLSE CR **Eff:** Feb 14, 1984 64.000 C05622 B No BPPO Area : PINE CREEK

 Sub:
 B
 WI
 Exp:
 Feb 13, 1989
 64.000
 ALPHABOW ENERGY
 70.00000000
 TWP 56 RGE 20 W5M NW 23

 A
 0584020307
 Ext:
 15
 44.800
 TALLAHASSEE EXP
 30.00000000
 (100/11-23-56-20W5 WELLBORE

ALPHABOW ENERGY BONAVISTA CORP. ONLY)

100.0000000 ALPHABOW ENERGYCount Acreage = No

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\*\*REPORTED IN HECTARES\*\*

#### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

M23543

Sub: B Total Rental: 0.00

C04844 A C05622 A **Status** Hectares Net **Hectares** Net C05622 B 0.000 0.000 0.000 0.000 Prod: NProd: 64.000 0.000 **DEVELOPED** Dev: 44.800 Undev: 0.000

Related Contracts -----

Oct 18, 2017 (I)

Apr 21, 1980

Apr 21, 1980

P&S

JOA

JOA

Royalty / Encumbrances

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY ALL Y N 100.00000000 % of PROD

**Roy Percent:** 

**Deduction:** STANDARD

 Gas: Royalty:
 Min Pay:
 Prod/Sales:

 S/S OIL: Min:
 Max:
 Div:
 Prod/Sales:

 Other Percent:
 Min:
 Prod/Sales:

Paid to: LESSOR (M) Paid by: BPPO

ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 70.00000000

TALLAHASSEE EXP 30.00000000

(C)

BONAVISTA CORP.

M23544 PNGLSE CR **Eff:** Feb 14, 1984 192.000 C05622 A No WI Area: PINE CREEK

**Sub:** A WI **Exp:** Feb 13, 1989 192.000 ALPHABOW ENERGY 46.66900000 TWP 56 RGE 20 W5M SW 26, SE &

A 0584020308 Ext: 15 89.604 BONAVISTA CORP. 33.33000000 NW 27

0304020300 Ext. 13 09.004 BONAVISTA CONF. 33.33000000 NWV

ALPHABOW ENERGY TALLAHASSEE EXP 20.00100000 PNG TO BASE CARDIUM 100.00000000 ALPHABOW ENERGY

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\*\*REPORTED IN HECTARES\*\*

#### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M23544 Sub: A Total Rental: 672.00 Related Contracts -----C04844 A P&S Oct 18, 2017 (I) C05622 A JOA Apr 21, 1980 **Status Hectares** Net **Hectares** Net 0.000 0.000 0.000 0.000 Prod: NProd: 192.000 0.000 **DEVELOPED** Dev: 89.604 Undev: 0.000 ----- Well U.W.I. Status/Type -----Prov: 0.000 0.000 NProv: 0.000 0.000 100/06-26-056-20-W5/00 SUSP/OIL 100/07-27-056-20-W5/00 ABND ZN/OIL 100/14-27-056-20-W5/00 ABND ZN/OIL Royalty / Encumbrances 100/14-27-056-20-W5/02 SUSP/OIL 100/14-27-056-20-W5/03 CMGLD/OIL **Royalty Type** Product Type Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY ALL Υ 100.00000000 % of PROD Ν **Roy Percent: Deduction: STANDARD** Min Pay: Prod/Sales: Gas: Royalty: S/S OIL: Min: Div: Prod/Sales: Max: Other Percent: Prod/Sales: Min: Paid to: LESSOR (M) Paid by: WI (C) ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 46.66900000 BONAVISTA CORP. 33.33000000 TALLAHASSEE EXP 20.00100000 M23534 PNGLSE CR Eff: May 25, 1959 64.000 C05959 A No WI Area: PINE CREEK Sub: B WΙ 64.000 TALLAHASSEE EXP TWP 57 RGE 20 W5M SE 1 Exp: May 24, 1980 30.00000000 44.800 ALPHABOW ENERGY PNG TO BASE CARDIUM Α 116264 **Ext:** 15 70.00000000 ALPHABOW ENERGY 100.00000000 SINOPEC DAYLIG. Total Rental: 224.00 --- Related Contracts -----

C04844 A

P&S

Oct 18, 2017 (I)

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\*\*REPORTED IN HECTARES\*\*

#### ALPHABOW ENERGY LTD. **Mineral Property Report**

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M23534 Sub: B **Status Hectares** Net **Hectares** Net C05616 A FO Oct 07, 1999 C05625 A 0.000 0.000 0.000 0.000 **ROY** May 30, 2007 NProd: Prod: **DEVELOPED** 64.000 44.800 0.000 0.000 C05671 A **ROY** Sep 19, 2003 Dev: Undev: 0.000 C05959 A Jan 30, 2011 Prov: 0.000 NProv: 0.000 0.000 JOA ----- Well U.W.I. Status/Type -----Royalty / Encumbrances 100/01-01-057-20-W5/00 PUMP/OIL

100/01-01-057-20-W5/02 CMGLD/OIL

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

C05671 A GROSS OVERRIDE ROYALTY Ν 28.57140000 % of PROD ALL

**Rov Percent:** 10.00000000

**Deduction:** YES

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

SINOPEC DAYLIG. 100.00000000 TALLAHASSEE EXP 30.00000000 ALPHABOW ENERGY 70.00000000

#### **PERMITTED DEDUCTIONS -**

AS PER CAPL ROYALTY PROCEDURE VERSION 1 AND SUBJECT TO: ALTERNATE B - SHALL NOT REDUCE THE AMOUNT PAYABLE TO LESS THAN 50%.

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales C05625 A GROSS OVERRIDE ROYALTY ALL 17.85710000 % of PROD

**Roy Percent:** 10.00000000

Deduction: YES

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Div: Prod/Sales: Max:

Page Number: 199

\*\*REPORTED IN HECTARES\*\*

#### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

Other Percent: Min: Prod/Sales:

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

FREEHOLD PTNSHP 100.00000000 TALLAHASSEE EXP 30.00000000

ALPHABOW ENERGY 70.00000000

**PERMITTED DEDUCTIONS -**

AS PER THE UNEXECUTED AGREEMENT - ALTERNATE 2, MUST NOT BE GREATER THAN 50%

M23534 B

Royalty / Encumbrances

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

C05616 A GROSS OVERRIDE ROYALTY ALL N N 53.57150000 % of PROD

**Roy Percent:** 10.00000000

**Deduction:** YES

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

PRAIRIESKY 100.00000000 TALLAHASSEE EXP 30.00000000

ALPHABOW ENERGY 70.00000000

**PERMITTED DEDUCTIONS -**

FARMOUT & ROYALTY PROCEDURE CLAUSE 5.04B ALTERNATE 2, NOT GREATER THAN 50%.

**TALLAHASSEE DELINQUENT -**

ABE TO PAY TALLAHASSEE SHARE AND INVOICE

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

CROWN SLIDING SCALE ALL Y N 100.00000000 % of PROD

Roy Percent:

Page Number: 200

\*\*REPORTED IN HECTARES\*\*

Lse Type Lessor Type

#### ALPHABOW ENERGY LTD. **Mineral Property Report**

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held

(cont'd)

File Number

Deduction: STANDARD

M23534 В Gas: Royalty: Min Pay: Prod/Sales:

S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Exposure Oper.Cont. ROFR

Paid to: LESSOR (M) (C) Paid by: WI

ALBERTA ENERGY 100.00000000 TALLAHASSEE EXP 30.00000000

ALPHABOW ENERGY 70.00000000

**DOI Code** 

M23534 PNGLSE CR Eff: May 25, 1959 64.000 C05959 A No WI Area: PINE CREEK

Sub: C WΙ Exp: May 24, 1980 64.000 TALLAHASSEE EXP 30.00000000 TWP 57 RGE 20 W5M NW 1 Α 116264 **Ext:** 15 44.800 ALPHABOW ENERGY 70.00000000 PNG TO BASE CARDIUM

ALPHABOW ENERGY

100.00000000 SINOPEC DAYLIG. Total Rental: 224.00 ----- Related Contracts -----

> C04844 A P&S Oct 18, 2017 (I) **Hectares** Net C05616 B Oct 07, 1999 **Status Hectares** Net FO 0.000 Prod: 0.000 NProd: 0.000 0.000 C05625 B ROY May 30, 2007 64.000 0.000 C05671 B ROY **DEVELOPED** Dev: 44.800 Undev: 0.000 Sep 19, 2003 Jan 30, 2011 Prov: 0.000 0.000 NProv: 0.000 0.000 C05959 A JOA

----- Well U.W.I. Status/Type -----100/11-01-057-20-W5/00 PUMP/OIL

Royalty / Encumbrances

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales 16.66670000 % of PROD

C05671 B GROSS OVERRIDE ROYALTY ALL Ν **Roy Percent:** 10.00000000

> **Deduction:** YES

Gas: Royalty: Min Pay:

Prod/Sales: S/S OIL: Min: Div: Prod/Sales: Max:

Page Number: 201

\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

Other Percent: Min: Prod/Sales:

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

SINOPEC DAYLIG. 100.00000000 TALLAHASSEE EXP 30.00000000 ALPHABOW ENERGY 70.00000000

**PERMITTED DEDUCTIONS -**

AS PER CAPL ROYALTY PROCEDURE VERSION 1 AND SUBJECT TO:

ALTERNATE B - SHALL NOT REDUCE THE AMOUNT PAYABLE TO LESS THAN 50%.

M23534 C

Royalty / Encumbrances

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

C05616 B GROSS OVERRIDE ROYALTY ALL N N 72.91667500 % of PROD

**Roy Percent:** 10.00000000

**Deduction:** YES

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

PRAIRIESKY 100.00000000 TALLAHASSEE EXP 30.00000000 ALPHABOW ENERGY 70.00000000

**PERMITTED DEDUCTIONS -**

FARMOUT & ROYALTY PROCEDURE CLAUSE 5.04B ALTERNATE 2, NOT GREATER THAN 50%.

**TALLAHASSEE DELINQUENT -**

ABE TO PAY TALLAHASSEE SHARE AND INVOICE

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

C05625 B GROSS OVERRIDE ROYALTY ALL N N 10.41660000 % of PROD

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\*\*REPORTED IN HECTARES\*\*

# ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

**Roy Percent:** 10.00000000

Deduction: YES

M23534 C Gas: Royalty: Min Pay: Prod/Sales:

S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

FREEHOLD PTNSHP 100.00000000 TALLAHASSEE EXP 30.00000000

ALPHABOW ENERGY 70.00000000

**PERMITTED DEDUCTIONS -**

AS PER THE UNEXECUTED AGREEMENT - ALTERNATE 2, MUST NOT BE GREATER THAN 50%

Royalty / Encumbrances

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

CROWN SLIDING SCALE ALL Y N 100.00000000 % of PROD

**Roy Percent:** 

**Deduction:** STANDARD

 Gas: Royalty:
 Min Pay:
 Prod/Sales:

 S/S OIL: Min:
 Max:
 Div:
 Prod/Sales:

 Other Percent:
 Min:
 Prod/Sales:

Paid to: LESSOR (M) Paid by: WI (C)

ALBERTA ENERGY 100.00000000 TALLAHASSEE EXP 30.00000000

ALPHABOW ENERGY 70.00000000

M23534 PNGLSE CR **Eff:** May 25, 1959 64.000 C05959 A No WI Area : PINE CREEK

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\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M23534 Sub: D WI Exp: May 24, 1980 64.000 TALLAHASSEE EXP 30.00000000 TWP 57 RGE 20 W5M SE 2 116264 44.800 ALPHABOW ENERGY 70.00000000 PNG TO BASE CARDIUM Α **Ext:** 15 ALPHABOW ENERGY 100.00000000 SINOPEC DAYLIG. Total Rental: 224.00 ----- Related Contracts -----C04844 A P&S Oct 18, 2017 (I) **Status Hectares** Net **Hectares** Net C05616 C FO Oct 07, 1999 Prod: 0.000 0.000 NProd: 0.000 0.000 C05625 C ROY May 30, 2007 **DEVELOPED** Dev: 64.000 44.800 Undev: 0.000 0.000 C05671 C ROY Sep 19, 2003

NProv:

0.000

0.000

Royalty / Encumbrances

0.000

------ **Well U.W.I. Status/Type ------** 100/01-02-057-20-W5/00 PUMP/OIL

Jan 30, 2011

JOA

C05959 A

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

0.000

C05671 C GROSS OVERRIDE ROYALTY ALL N N 16.66660000 % of PROD

**Roy Percent:** 10.00000000

Prov:

Deduction: NO

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

SINOPEC DAYLIG. 100.00000000 TALLAHASSEE EXP 30.00000000 ALPHABOW ENERGY 70.00000000

**CONVERSION -**

AS PER CAPL ROYALTY PROCEDURE VERSION 1 AND SUBJECT TO: ALTERNATE B - SHALL NOT REDUCE THE AMOUNT PAYABLE TO LESS THAN 50%.

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) C05616 C GROSS OVERRIDE ROYALTY AΠ Ν 62.50000000 % of PROD **Roy Percent:** 10.00000000 **Deduction:** YES M23534 D Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Prod/Sales: Max: Div: Other Percent: Min: Prod/Sales:

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

PRAIRIESKY 100.0000000 TALLAHASSEE EXP 30.00000000 ALPHABOW ENERGY 70.00000000

#### **PERMITTED DEDUCTIONS -**

FARMOUT & ROYALTY PROCEDURE CLAUSE 5.04B ALTERNATE 2, NOT GREATER THAN 50%.

#### **DEFAULT NOTICE - Jan 14, 2022**

NOTICE RECEIVED JAN 14, 2022 FOR PAYMENT OF TALLAHASSEE'S SHARE OF THE ROYALTY. TALLHASSEE HAS NOT BEEN PAYING AND AS OPERATOR ABE IS RESPONSIBLE TO ENSURE THE ROYALTIES ARE PAID. INVOICE TALLAHASSEE SHARE OF 30%

#### **TALLAHASSEE DELINQUENT -**

ABE TO PAY TALLAHASSEE SHARE AND INVOICE

Royalty / Encumbrances

<Linked> Royalty Type
Product Type Sliding Scale Convertible % of Prod/Sales
C05625 C GROSS OVERRIDE ROYALTY
ALL N N 20.83330000 % of PROD

**Roy Percent:** 10.00000000

**Deduction:** YES

 Gas: Royalty:
 Min Pay:
 Prod/Sales:

 S/S OIL: Min:
 Max:
 Div:
 Prod/Sales:

 Other Percent:
 Min:
 Prod/Sales:

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

M23534 D Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

FREEHOLD PTNSHP 100.00000000 TALLAHASSEE EXP 30.00000000 ALPHABOW ENERGY 70.00000000

**PERMITTED DEDUCTIONS -**

AS PER THE UNEXECUTED AGREEMENT - ALTERNATE 2, MUST NOT BE GREATER THAN 50%

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

CROWN SLIDING SCALE ALL Y N 100.00000000 % of PROD

**Roy Percent:** 

**Deduction:** STANDARD

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: LESSOR (M) Paid by: WI (C)

ALBERTA ENERGY 100.00000000 TALLAHASSEE EXP 30.00000000 ALPHABOW ENERGY 70.00000000

M23534 PNGLSE CR **Eff:** May 25, 1959 256.000 C05627 A Yes WI Area : PINE CREEK

 Sub:
 A
 WI
 Exp: May 24, 1980
 256.000
 ALPHABOW ENERGY
 58.33331000
 TWP 57 RGE 20 W5M SEC 11

 A
 116264
 Ext: 15
 149.333
 SINOPEC DAYLIG.
 16.66670000
 PNG TO BASE NOTIKEWIN

ALPHABOW ENERGY TALLAHASSEE EXP 24.99999000

FO Oct 07, 1999 C05616 D **Status Hectares** Net **Hectares** Net C05626 A **ROY** Dec 06, 2000 0.000 0.000 NProd: 0.000 0.000 C05627 A JOA Jul 01, 1993 Prod:

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. **Mineral Property Report**

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd)

M23534

Sub: A **DEVELOPED** Dev: 256.000 149.333 Undev:

0.000 0.000 0.000 0.000 0.000 0.000 Prov: NProv:

Royalty / Encumbrances

100/01-11-057-20-W5/03 PUMP/OIL 100/01-11-057-20-W5/04 CMGLD/GAS

----- Well U.W.I.

100/01-11-057-20-W5/00 ABND ZN/OIL 100/01-11-057-20-W5/02 CMGLD/OIL

Status/Type -----

<Linked> Royalty Type **Product Type** Sliding Scale Convertible % of Prod/Sales C05626 A GROSS OVERRIDE ROYALTY ALL 83.33340000 % of PROD

**Roy Percent:** 

Deduction: YES

Gas: Royalty: 15.00000000 Min Pay: Prod/Sales: S/S OIL: Min: 5.00000000 15.00000000 **Div**: 1/23.84 Prod/Sales: Max: Other Percent: 15 Min: Prod/Sales:

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

**PRAIRIESKY** 100.00000000 ALPHABOW ENERGY 70.00000000 TALLAHASSEE EXP 30.00000000

#### **PERMITTED DEDUCTIONS -**

AS PER CAPL ROYALTY PROCEDURE VERSION 1 AND SUBJECT TO: ALTERNATE A - SHALL NOT EXCEED THOSE PERMITTED BY THE CROWN.

#### **DEFAULT NOTICE - Jan 14, 2022**

NOTICE RECEIVED JAN 14, 2022 FOR PAYMENT OF TALLAHASSEE'S SHARE OF THE ROYALTY. TALLHASSEE HAS NOT BEEN PAYING AND AS OPERATOR ABE IS RESPONSIBLE TO ENSURE THE ROYALTIES ARE PAID. INVOICE TALLAHASSEE SHARE OF 30%

#### TALLAHASSEE DELINQUENT -

ABE TO PAY TALLAHASSEE'S SHARE AND INVOICE

**Royalty Type** Product Type Sliding Scale Convertible % of Prod/Sales

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) **CROWN SLIDING SCALE** ALL Υ 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** M23534 Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Prod/Sales: Max: Div: Other Percent: Min: Prod/Sales: Paid to: LESSOR Paid by: WI (C) ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 58.33331000 SINOPEC DAYLIG. 16.66670000 TALLAHASSEE EXP 24.99999000 128.000 C05627 B Yes M23534 PNGLSE CR Eff: May 25, 1959 WI Area: PINE CREEK Sub: E WI Exp: May 24, 1980 128.000 TALLAHASSEE EXP 29.16670000 TWP 57 RGE 20 W5M W 14 Α 116264 **Ext:** 15 56.000 ALPHABOW ENERGY 43.75000000 PNG IN CARDIUM ALPHABOW ENERGY SINOPEC DAYLIG. 16.66670000 (EXCL 100/13-14-057-20W5/00 100.00000000 SINOPEC DAYLIG. BONAVISTA CORP. 10.41660000 PENALTY WELL) Total Rental: 448.00 ----- Related Contracts -----C04844 A P&S Oct 18, 2017 (I) **Status Hectares** Net **Hectares** Net C05627 B JOA Jul 01, 1993 Prod: 0.000 0.000 NProd: 0.000 0.000 C05923 A ROY Jan 29, 2010 **DEVELOPED** Dev: 64.000 28.000 Undev: 64.000 28.000 0.000 0.000 0.000 0.000 Prov: NProv: Royalty / Encumbrances Sliding Scale Convertible <Linked> Royalty Type Product Type % of Prod/Sales

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\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. **Mineral Property Report**

File Number	Lse Type Lessor Type	Exposure Oper.Cont. ROFR	DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held

(cont'd)

C05923 A GROSS OVERRIDE ROYALTY ALL Υ 72.91670000 % of PROD

**Roy Percent:** 

**Deduction:** YES

M23534 Ε Prod/Sales: Gas: Royalty: Min Pay:

S/S OIL: Min: Div: Prod/Sales: Max: Other Percent: Min: Prod/Sales:

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

**PRAIRIESKY** 100.00000000 TALLAHASSEE EXP 40.00000000

ALPHABOW ENERGY 60.00000000

**PERMITTED DEDUCTIONS -**

ALBERTA CROWN EQUIVALENT DEDUCTIONS CAPPED AT 50% OF TOTAL REVENUE

S/S -

ROYALTY SCHEDULE ON GAS:

PRICE: \$CDN/GJ **ROYALTY RATE:** LESS THAN \$8.05 0% \$8.05 TO \$9.00 2.00% \$9.01 TO \$9.95 3.50% \$9.96 TO \$10.90 5.00% 6.50% \$10.91 TO \$11.85 \$11.86 TO \$12.80 8.00% \$12.81 TO \$13.75 9.50% GREATER THAN \$13.75 10.50%

ROYALTY SCHEDULE ON OIL:

REALIZED OIL PRICE **ROYALTY RATE** 

FOR MONTH (\$/BBL)

LESS THAN \$80.50 0.00% \$80.50 TO \$90.00 2.00% 3.50% \$90.00 TO \$99.50 \$99.50 TO \$109.00 3.50% GREATER THAN \$109.00 5.00%

Page Number: 209

\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

M23534 E

**TALLAHASSEE DELINQUENT -**

ABE TO PAY TALLAHASSEE'S SHARE AND INVOICE

Royalty / Encumbrances

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

C05923 A GROSS OVERRIDE ROYALTY ALL N N 72.91670000 % of PROD

**Roy Percent:** 10.00000000

Deduction: YES

 Gas: Royalty:
 Min Pay:
 Prod/Sales:

 S/S OIL: Min:
 Max:
 Div:
 Prod/Sales:

 Other Percent:
 Min:
 Prod/Sales:

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

PRAIRIESKY 100.0000000 TALLAHASSEE EXP 40.00000000 ALPHABOW ENERGY 60.00000000

**PERMITTED DEDUCTIONS -**

ALBERTA CROWN EQUIVALENT DEDUCTIONS CAPPED AT 50% OF TOTAL REVENUE

**TALLAHASSEE DELINQUENT -**

ABE TO PAY TALLAHASSEE'S SHARE AND INVOICE

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

CROWN SLIDING SCALE ALL Y N 100.00000000 % of PROD

**Roy Percent:** 

**Deduction:** STANDARD

 Gas: Royalty:
 Min Pay:
 Prod/Sales:

 S/S OIL: Min:
 Max:
 Div:
 Prod/Sales:

 Other Percent:
 Min:
 Prod/Sales:

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\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

Paid to: LESSOR (M) Paid by: WI (C)

ALBERTA ENERGY 100.00000000 TALLAHASSEE EXP 29.16670000

ALPHABOW ENERGY 43.75000000 SINOPEC DAYLIG. 16.66670000 BONAVISTA CORP. 10.41660000

M23534 PNGLSE CR Eff: May 25, 1959 128.000 C05627 F Yes **BPPO** APPO Area: PINE CREEK Sub: F 128.000 TALLAHASSEE EXP 29.16670000 TWP 57 RGE 20 W5M W 14 WΙ Exp: May 24, 1980 32.55800000 Α 116264 **Ext:** 15 62.511 ALPHABOW ENERGY 48.83700000 43.75000000 (100/13-14-057-20W5/00 PENALTY

ALPHABOW ENERGY SINOPEC DAYLIG. 18.60500000 16.66670000 WELL)

100.00000000 SINOPEC DAYLIG. Count Acreage = No BONAVISTA CORP. 10.41660000

Total Rental: 0.00 C04844 A P&S Oct 18, 2017 (I)
C05627 F JOA Jul 01, 1993
Status Heatana Net C05023 R ROY Jon 20, 2010

Related Contracts -----

**Hectares** Net C05923 B Jan 29, 2010 **Status Hectares** Net **ROY** Prod: 0.000 0.000 NProd: 0.000 0.000 64.000 **DEVELOPED** Dev: 31.256 Undev: 64.000 31.256 ----- Well U.W.I. Status/Type -----100/13-14-057-20-W5/00 FLOW/OIL Prov: 0.000 0.000 NProv: 0.000 0.000

Royalty / Encumbrances

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

C05923 B GROSS OVERRIDE ROYALTY ALL Y N 72.91670000 % of PROD

Roy Percent:

**Deduction:** YES

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales:

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

Other Percent: Min: Prod/Sales:

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

PRAIRIESKY 100.0000000 TALLAHASSEE EXP 40.00000000 ALPHABOW ENERGY 60.00000000

#### **PERMITTED DEDUCTIONS -**

ALBERTA CROWN EQUIVALENT DEDUCTIONS CAPPED AT 50% OF TOTAL REVENUE S/S -

**ROYALTY SCHEDULE ON GAS:** 

PRICE: \$CDN/GJ **ROYALTY RATE:** 0% LESS THAN \$8.05 \$8.05 TO \$9.00 2.00% 3.50% \$9.01 TO \$9.95 \$9.96 TO \$10.90 5.00% \$10.91 TO \$11.85 6.50% \$11.86 TO \$12.80 8.00% \$12.81 TO \$13.75 9.50% 10.50% **GREATER THAN \$13.75** 

ROYALTY SCHEDULE ON OIL:

REALIZED OIL PRICE ROYALTY RATE

FOR MONTH (\$/BBL)

LESS THAN \$80.50 0.00% \$80.50 TO \$90.00 2.00% \$90.00 TO \$99.50 3.50% \$99.50 TO \$109.00 3.50% GREATER THAN \$109.00 5.00%

#### **PENALTY -**

TALISMAN WENT PENALTY ON COMPLETING AND EQUIPPING OF THE 100/13-14-57-20W5/00 WELL AND IS SUBJECT TO A 300% PENALTY ON COMPLETION AND 200% PENALTY ON EQUIPPING. DAYLIGHT/NAL/ADDISON PICKED UP THEIR PROPORTIONATE SHARE OF

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\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M23534 F TALISMAN'S INTEREST IN THE COMPLETION OPERATION, HOWEVER, DAYLIGHT ELECTED TO PARTICIPATE IN EQUIPPING AS TO ITS WORKING INTEREST (16.6667%) ONLY. NAL/ADDISON PICKED UP TALISMAN'S INTEREST IN THE EQUIPPING OPERATION. **DEFAULT NOTICE - Jan 14. 2022** NOTICE RECEIVED JAN 14, 2022 FOR PAYMENT OF TALLAHASSEE'S SHARE OF THE ROYALTY. TALLHASSEE HAS NOT BEEN PAYING AND AS OPERATOR ABE IS RESPONSIBLE TO ENSURE THE ROYALTIES ARE PAID. INVOICE TALLAHASSEE SHARE OF 40% **TALLAHASSEE DELINQUENT -**ABE TO PAY TALLAHASSEE'S SHARE AND INVOICE M23534 Royalty / Encumbrances <Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales 72.91670000 % of PROD C05923 B GROSS OVERRIDE ROYALTY ALL Ν **Roy Percent:** 10.00000000 **Deduction:** YES Prod/Sales: Gas: Royalty: Min Pay:

Div:

Min:

Prod/Sales:

Prod/Sales:

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

Max:

PRAIRIESKY 100.0000000 TALLAHASSEE EXP 40.00000000 ALPHABOW ENERGY 60.00000000

#### **PERMITTED DEDUCTIONS -**

ALBERTA CROWN EQUIVALENT DEDUCTIONS CAPPED AT 50% OF TOTAL REVENUE

#### **PENALTY -**

S/S OIL: Min:

Other Percent:

TALISMAN WENT PENALTY ON COMPLETING AND EQUIPPING OF THE 100/13-14-57-20W5/00 WELL AND IS SUBJECT TO A 300% PENALTY ON COMPLETION AND 200% PENALTY ON

Page Number: 213

\*\*REPORTED IN HECTARES\*\*

#### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

M23534 F EQUIPPING. DAYLIGHT/ NAL/ADDISON PICKED UP THEIR PROPORTIONATE SHARE OF

TALISMAN'S INTEREST IN THE COMPLETION OPERATION, HOWEVER, DAYLIGHT ELECTED TO PARTICIPATE IN EQUIPPING AS TO ITS WORKING INTEREST (16.6667%) ONLY.

NAL/ADDISON PICKED UP TALISMAN'S INTEREST IN THE EQUIPPING OPERATION.

**DEFAULT NOTICE - Jan 14, 2022** 

NOTICE RECEIVED JAN 14, 2022 FOR PAYMENT OF TALLAHASSEE'S SHARE OF THE

ROYALTY. TALLHASSEE HAS NOT BEEN PAYING AND AS OPERATOR ABE IS

RESPONSIBLE TO ENSURE THE ROYALTIES ARE PAID. INVOICE TALLAHASSEE SHARE

OF 40%

**TALLAHASSEE DELINQUENT -**

ABE TO PAY TALLAHASSEE'S SHARE AND INVOICE

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

CROWN SLIDING SCALE ALL Y N 100.00000000 % of PROD

**Roy Percent:** 

**Deduction:** STANDARD

 Gas: Royalty:
 Min Pay:
 Prod/Sales:

 S/S OIL: Min:
 Max:
 Div:
 Prod/Sales:

 Other Percent:
 Min:
 Prod/Sales:

Paid to: LESSOR (M) Paid by: BPPO (C)

ALBERTA ENERGY 100.00000000 TALLAHASSEE EXP 32.55800000

ALPHABOW ENERGY 48.83700000 SINOPEC DAYLIG. 18.60500000

BONAVISTA CORP.

M23834 PNGLSE CR **Eff:** Jun 29, 2006 256.000 WI Area: PINE CREEK

**Sub:** A WI **Exp:** Jun 28, 2011 256.000 ALPHABOW ENERGY 100.00000000 TWP 57 RGE 20 W5M SEC 22

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M23834 Sub: A 256.000 PNG TO BASE CARDIUM Α 0506060874 **Ext:** 15 ALPHABOW ENERGY Total Rental: 896.00 100.0000000 ALPHABOW ENERGY --- Related Contracts -----C04844 A P&S Oct 18, 2017 (I) **Status Hectares** Net **Hectares** Net Prod: 0.000 0.000 NProd: 0.000 0.000 ----- Well U.W.I. Status/Type -----**DEVELOPED** Dev: 256.000 256.000 Undev: 0.000 0.000 100/03-22-057-20-W5/00 ABND ZN/UNKNO 0.000 0.000 0.000 0.000 100/03-22-057-20-W5/02 PUMP/OIL Prov: NProv: 100/08-22-057-20-W5/00 PUMP/OIL 100/13-22-057-20-W5/00 SUSP/OIL Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY ALL 100.00000000 % of PROD **Roy Percent:** Deduction: **STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: LESSOR (M) Paid by: WI (M) ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 100.00000000 M23898 PNGLSE CR Eff: Sep 28, 1964 128.000 C05627 C Yes WI Area: PINE CREEK TWP 57 RGE 20 W5M W 27 Sub: A WΙ Exp: Sep 28, 1985 128.000 TALLAHASSEE EXP 29.16670000 56.000 ALPHABOW ENERGY PNG IN CARDIUM Α 128171 **Ext:** 15 43.75000000 ALPHABOW ENERGY SINOPEC DAYLIG. 27.08330000 100.00000000 SINOPEC DAYLIG. ----- Related Contracts -----

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

M23898

 Sub:
 A
 Total Rental:
 448.00
 C04844 A
 P&S

C05627 C JOA Jul 01, 1993 C05922 A **ROY** Feb 03, 2010 **Status** Hectares Net **Hectares** Net 0.000 0.000 0.000 0.000 Prod: NProd:

DEVELOPED **Dev:** 64.000 28.000 **Undev:** 64.000 28.000 ------ **Well U.W.I. Status/Type** ------

**Prov:** 0.000 0.000 **NProv:** 0.000 0.000 100/03-27-057-20-W5/00 SUSP/OIL

Oct 18, 2017 (I)

Royalty / Encumbrances

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

C05922 A GROSS OVERRIDE ROYALTY ALL Y N 72.91670000 % of PROD

**Roy Percent:** 

**Deduction:** YES

 Gas: Royalty:
 Min Pay:
 Prod/Sales:

 S/S OIL: Min:
 Max:
 Div:
 Prod/Sales:

 Other Percent:
 Min:
 Prod/Sales:

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

PRAIRIESKY 100.00000000 TALLAHASSEE EXP 40.00000000

ALPHABOW ENERGY 60.00000000

**PERMITTED DEDUCTIONS -**

ALBERTA CROWN EQUIVALENT DEDUCTIONS CAPPED AT 50% OF TOTAL REVENUE

S/S -

**ROYALTY SCHEDULE ON GAS:** 

PRICE: \$CDN/GJ ROYALTY RATE: LESS THAN \$8.05 0% \$8.05 TO \$9.00 2.00%

\$9.01 TO \$9.95 3.50%

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\*\*REPORTED IN HECTARES\*\*

#### ALPHABOW ENERGY LTD. Mineral Property Report

	Lse Type Lessor Type Int Type / Lse No/Name	Exposure Gross	Oper.Cont. ROFR		DOI Code		
Mineral Int	Operator / Payor	Net	Doi Partner(s)	*		*	Lease Description / Rights Held

(cont'd)

M23898 A \$9.96 TO \$10.90 5.00% \$10.91 TO \$11.85 6.50% \$11.86 TO \$12.80 8.00% \$12.81 TO \$13.75 9.50% GREATER THAN \$13.75 10.50%

ROYALTY SCHEDULE ON OIL:

REALIZED OIL PRICE ROYALTY RATE

FOR MONTH (\$/BBL)

LESS THAN \$80.50 0.00% \$80.50 TO \$90.00 2.00% \$90.00 TO \$99.50 3.50% \$99.50 TO \$109.00 3.50% GREATER THAN \$109.00 5.00%

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

C05922 A GROSS OVERRIDE ROYALTY ALL N N 72.91670000 % of PROD

**Roy Percent:** 10.00000000

**Deduction:** YES

 Gas: Royalty:
 Min Pay:
 Prod/Sales:

 S/S OIL: Min:
 Max:
 Div:
 Prod/Sales:

 Other Percent:
 Min:
 Prod/Sales:

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

PRAIRIESKY 100.0000000 TALLAHASSEE EXP 40.00000000 ALPHABOW ENERGY 60.00000000

**PERMITTED DEDUCTIONS -**

ALBERTA CROWN EQUIVALENT DEDUCTIONS CAPPED AT 50% OF TOTAL REVENUE

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

Page Number: 217

\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) LESSOR ROYALTY ALL Υ 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** M23898 Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Prod/Sales: Max: Div: Other Percent: Min: Prod/Sales: Paid to: LESSOR Paid by: WI ALBERTA ENERGY 100.00000000 TALLAHASSEE EXP 29.16670000 ALPHABOW ENERGY 43.75000000 SINOPEC DAYLIG. 27.08330000 M23896 PNGLSE CR Eff: May 25, 1959 128.000 C05927 A Yes WI Area: PINE CREEK Sub: A WI Exp: May 24, 1980 128.000 TALLAHASSEE EXP 29.16671000 TWP 57 RGE 20 W5M E 28 Α 116265 Ext: HBP 56.000 SINOPEC DAYLIG. 27.08337000 PNG IN CARDIUM ALPHABOW ENERGY ALPHABOW ENERGY 43.74992000 100.00000000 SINOPEC DAYLIG. Related Contracts -----P&S Total Rental: 448.00 C04844 A Oct 18, 2017 (I) C05926 A **ROY** Dec 29, 2009 **Status** Hectares Net **Hectares** Net C05927 A FO&OP Nov 01, 1960 Prod: 0.000 0.000 NProd: 0.000 0.000 **DEVELOPED** Dev: 64.000 28.000 Undev: 64.000 28.000 ----- Well U.W.I. Status/Type -----Prov: 0.000 0.000 NProv: 0.000 0.000 100/01-28-057-20-W5/00 SUSP/OIL Royalty / Encumbrances <Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales C05926 A GROSS OVERRIDE ROYALTY Ν 36.45820000 % of PROD

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

**Roy Percent:** 10.00000000

Deduction: YES

M23896 A Gas: Royalty: Min Pay: Prod/Sales:

S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

PRAIRIESKY 100.00000000 TALLAHASSEE EXP 40.00000000

ALPHABOW ENERGY 60.00000000

**PERMITTED DEDUCTIONS -**

ALBERTA CROWN EQUIVALENT DEDUCTIONS CAPPED AT 50% OF TOTAL REVENUE

Royalty / Encumbrances

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

C05926 A GROSS OVERRIDE ROYALTY ALL Y N 36.45820000 % of PROD

**Roy Percent:** 

**Deduction:** YES

 Gas: Royalty:
 Min Pay:
 Prod/Sales:

 S/S OIL: Min:
 Max:
 Div:
 Prod/Sales:

 Other Percent:
 Min:
 Prod/Sales:

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

PRAIRIESKY 100.0000000 TALLAHASSEE EXP 40.00000000 ALPHABOW ENERGY 60.00000000

**PERMITTED DEDUCTIONS -**

ALBERTA CROWN EQUIVALENT DEDUCTIONS CAPPED AT 50% OF TOTAL REVENUE

S/S -

**ROYALTY SCHEDULE ON GAS:** 

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M23896 Α PRICE: \$CDN/GJ **ROYALTY RATE:** LESS THAN \$8.05 0% \$8.05 TO \$9.00 2.00% \$9.01 TO \$9.95 3.50% \$9.96 TO \$10.90 5.00% \$10.91 TO \$11.85 6.50% \$11.86 TO \$12.80 8.00% \$12.81 TO \$13.75 9.50% **GREATER THAN \$13.75** 10.50% AT THE NEAREST NOVA RECEIPT POINT ROYALTY SCHEDULE ON OIL: REALIZED OIL PRICE ROYALTY RATE FOR MONTH (\$/BBL) **LESS THAN \$80.50** 0.00% \$80.50 TO \$90.00 2.00% \$90.00 TO \$99.50 3.50% \$99.50 TO \$109.00 3.50% GREATER THAN \$109.00 5.00%

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY ALL Y N 100.00000000 % of PROD

Roy Percent:

Deduction: STANDARD

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: LESSOR (M) Paid by: WI (C)

ALBERTA ENERGY 100.00000000 TALLAHASSEE EXP 29.16671000 SINOPEC DAYLIG. 27.08337000

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\*\*REPORTED IN HECTARES\*\*

# ALPHABOW ENERGY LTD. Mineral Property Report

File Number File Status Mineral Int	Lse Type Lessor Ty Int Type / Lse No/Na Operator / Payor	· -	Exposure Gross Net			DOI Code	*	Lease Desci	ription / Ri	ghts Held
(cont'd)										
M23896	А			ALPH	IABOW ENER	RGY 43.749920	00			
M23898	PNGLSE CR	Eff: Sep 28,	1964 128.000	C05627 D	Yes	WI		Area : PINE	CREEK	
Sub: B	WI	Exp: Sep 28,				29.16670000		TWP 57 RGE 20 W5M E 33		
Α	128171	<b>Ext:</b> 15		ALPHABOW	ENERGY	43.75000000		PNG IN CAR	DIUM	
	ALPHABOW ENERG	Υ		SINOPEC DA	YLIG.	27.08330000				
100.00000000	000 SINOPEC DAYLIG.								Related C	ontracts
				Total Rental:	448.00			C04844 A	P&S	Oct 18, 2017 (I
								C05627 D	JOA	Jul 01, 1993
	Status		Hectares	Net		Hectares	Net	C05924 A	ROY	Mar 06, 2010
		Prod:	0.000	0.000	NProd:	0.000	0.000			
	DEVELOPED	Dev:	64.000	28.000	Undev:	64.000	28.000	Well U	J.W.I.	Status/Type
		Prov:	0.000	0.000	NProv:	0.000	0.000	100/15-33-05	57-20-W5/0	

Paid by: ROYPDBY (C)

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

C05924 A GROSS OVERRIDE ROYALTY ALL Y N 72.91670000 % of PROD

**Roy Percent:** 

**Deduction:** YES

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: ROYPDTO (C)

PRAIRIESKY 100.0000000 TALLAHASSEE EXP 40.00000000 ALPHABOW ENERGY 60.00000000

Page Number: 221

\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

M23898 B

#### **PERMITTED DEDUCTIONS -**

ALBERTA CROWN EQUIVALENT DEDUCTIONS CAPPED AT 50% OF TOTAL REVENUE

S/S -

ROYALTY SCHEDULE ON GAS:

PRICE: \$CDN/GJ ROYALTY RATE: LESS THAN \$8.05 0% \$8.05 TO \$9.00 2.00% \$9.01 TO \$9.95 3.50% \$9.96 TO \$10.90 5.00% 6.50% \$10.91 TO \$11.85 \$11.86 TO \$12.80 8.00% 9.50% \$12.81 TO \$13.75 **GREATER THAN \$13.75** 10.50%

ROYALTY SCHEDULE ON OIL:

REALIZED OIL PRICE ROYALTY RATE

FOR MONTH (\$/BBL)

LESS THAN \$80.50 0.00% \$80.50 TO \$90.00 2.00% \$90.00 TO \$99.50 3.50% \$99.50 TO \$109.00 3.50% GREATER THAN \$109.00 5.00%

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

C05924 A GROSS OVERRIDE ROYALTY ALL N N 72.91670000 % of PROD

**Roy Percent:** 10.00000000

**Deduction:** YES

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Page Number: 222

\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

PRAIRIESKY 100.0000000 TALLAHASSEE EXP 40.00000000

ALPHABOW ENERGY 60.00000000

**PERMITTED DEDUCTIONS -**

ALBERTA CROWN EQUIVALENT DEDUCTIONS CAPPED AT 50% OF TOTAL REVENUE

M23898 B

Royalty / Encumbrances

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY ALL Y N 100.00000000 % of PROD

Roy Percent:

**Deduction:** STANDARD

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: LESSOR (M) Paid by: WI (C)

ALBERTA ENERGY 100.00000000 TALLAHASSEE EXP 29.16670000

ALPHABOW ENERGY 43.75000000 SINOPEC DAYLIG. 27.08330000

M23898 PNGLSE CR **Eff:** Sep 28, 1964 128.000 C05627 E Yes WI Area: PINE CREEK

 Sub:
 C
 WI
 Exp:
 Sep 28, 1985
 128.000
 TALLAHASSEE EXP
 29.16670000
 TWP 57 RGE 20 W5M W 33

A 128171 **Ext:** 15 56.000 ALPHABOW ENERGY 43.75000000 PNG IN CARDIUM

ALPHABOW ENERGY SINOPEC DAYLIG. 27.08330000

100.00000000 SINOPEC DAYLIG. ------ Related Contracts -------

Page Number: 223

\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

M23898

 Sub:
 C
 Total Rental:
 448.00
 C04844 A

 Status
 Hectares
 Net
 Hectares
 Net
 C05930 A
 ROY

 Prod:
 0.000
 0.000
 NProd:
 0.000
 0.000

DEVELOPED **Dev:** 64.000 28.000 **Undev:** 64.000 28.000 ------ **Well U.W.I. Status/Type** ------

**Prov:** 0.000 0.000 **NProv:** 0.000 0.000 100/13-33-057-20-W5/00 SUSP/OIL

P&S

Oct 18, 2017 (I)

Jul 01, 1993

Mar 17, 2010

Royalty / Encumbrances

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

C05930 A GROSS OVERRIDE ROYALTY ALL Y N 72.91670000 % of PROD

**Roy Percent:** 

**Deduction:** YES

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

PRAIRIESKY 100.00000000 TALLAHASSEE EXP 40.00000000

ALPHABOW ENERGY 60.00000000

**PERMITTED DEDUCTIONS -**

ALBERTA CROWN EQUIVALENT DEDUCTIONS CAPPED AT 50% OF TOTAL REVENUE

S/S -

**ROYALTY SCHEDULE ON GAS:** 

PRICE: \$CDN/GJ ROYALTY RATE: LESS THAN \$8.05 0% \$8.05 TO \$9.00 2.00%

\$9.01 TO \$9.95 3.50%

Page Number: 224

\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. Mineral Property Report

File Number	Lse Type	Lessor Type	Exposure Oper.Cont. ROFR	DOI Code
	71			

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

M23898 C \$9.96 TO \$10.90 5.00% \$10.91 TO \$11.85 6.50%

\$11.86 TO \$12.80 8.00% \$12.81 TO \$13.75 9.50% GREATER THAN \$13.75 10.50%

ROYALTY SCHEDULE ON OIL:

REALIZED OIL PRICE ROYALTY RATE

FOR MONTH (\$/BBL)

LESS THAN \$80.50 0.00% \$80.50 TO \$90.00 2.00% \$90.00 TO \$99.50 3.50% \$99.50 TO \$109.00 3.50% GREATER THAN \$109.00 5.00%

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

C05930 A GROSS OVERRIDE ROYALTY ALL N N 72.91670000 % of PROD

**Roy Percent:** 10.00000000

**Deduction:** YES

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

PRAIRIESKY 100.0000000 TALLAHASSEE EXP 40.00000000 ALPHABOW ENERGY 60.00000000

**PERMITTED DEDUCTIONS -**

ALBERTA CROWN EQUIVALENT DEDUCTIONS CAPPED AT 50% OF TOTAL REVENUE

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

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\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) LESSOR ROYALTY ALL Υ 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** M23898 С Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Prod/Sales: Max: Div: Other Percent: Min: Prod/Sales: Paid to: LESSOR Paid by: WI ALBERTA ENERGY 100.00000000 TALLAHASSEE EXP 29.16670000 ALPHABOW ENERGY 43.75000000 SINOPEC DAYLIG. 27.08330000 M23625 PNGLSE CR Eff: Dec 17, 1996 256.000 C05685 A No WI Area: KAYBOB SOUTH Sub: A WI Exp: Dec 16, 2001 256.000 ALPHABOW ENERGY 17.50000000 TWP 58 RGE 18 W5M 34 Α 0596120366 44.800 BLUE SKY RESOUR 75.00000000 PNG TO TOP BLUESKY-BULLHEAD **Ext:** 15 TALLAHASSEE EXP ALPHABOW ENERGY 7.50000000 100.00000000 PARAMOUNT RES Related Contracts -----C04844 A Total Rental: 896.00 P&S Oct 18, 2017 (I) C05684 A ROY May 06, 2002 **Status** Hectares Net **Hectares** Net C05685 A FO Aug 26, 2002 Prod: 0.000 0.000 NProd: 0.000 0.000 C05685 C FO Aug 26, 2002 **DEVELOPED** Dev: 256.000 44.800 Undev: 0.000 0.000 Prov: 0.000 0.000 NProv: 0.000 0.000 Royalty / Encumbrances <Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales C05685 A GROSS OVERRIDE ROYALTY Ν 100.00000000 % of PROD

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\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

**Roy Percent:** 12.50000000

Deduction: NO

M23625 A Gas: Royalty: Min Pay: Prod/Sales:

S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: ROYPDTO (C) Paid by: WI (C)

 OBSIDIAN EN PTP
 50.00000000
 ALPHABOW ENERGY
 17.50000000

 PRAIRIESKY
 50.00000000
 BLUE SKY RESOUR
 75.0000000

 TALLAHASSEE EXP
 7.50000000

**PERMITTED DEDUCTIONS -**

FREE AND CLEAR OF DEDUCTIONS UP TO MARKET CONNECTION (SALES LINE).

Royalty / Encumbrances

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

C05684 A GROSS OVERRIDE ROYALTY ALL N N 25.00000000 % of PROD

**Roy Percent:** 2.00000000

Deduction: NO

 Gas: Royalty:
 Min Pay:
 Prod/Sales:

 S/S OIL: Min:
 Max:
 Div:
 Prod/Sales:

 Other Percent:
 Min:
 Prod/Sales:

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

WESTMEN CONSULT 100.00000000 ALPHABOW ENERGY 70.00000000 TALLAHASSEE EXP 30.00000000

**GENERAL COMMENTS -**

**UNVERIFIED** 

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\*\*REPORTED IN HECTARES\*\*

Lse Type Lessor Type

## ALPHABOW ENERGY LTD. **Mineral Property Report**

**DOI Code** 

Exposure Oper.Cont. ROFR

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held

(cont'd)

File Number

M23625

Royalty / Encumbrances

**Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales

**CROWN SLIDING SCALE** ALL 100.00000000 % of PROD

**Roy Percent:** 

Deduction: **STANDARD** 

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Prod/Sales: Other Percent: Min:

Paid to: LESSOR Paid by: WI (C) (M)

ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 17.50000000

> **BLUE SKY RESOUR** 75.00000000 TALLAHASSEE EXP 7.50000000

**ROYALTY PAYOR -ADDISON** 

M23625 PNGLSE CR Eff: Dec 17, 1996 256.000 C05685 C No WI Area: KAYBOB SOUTH

Sub: B WΙ Exp: Dec 16, 2001 256.000 ALPHABOW ENERGY 17.50000000 TWP 58 RGE 18 W5M 34 0596120366 **Ext:** 15 44.800 BLUE SKY RESOUR 75.00000000 PNG IN BLUESKY-BULLHEAD

ALPHABOW ENERGY TALLAHASSEE EXP 7.50000000 EXCL PNG IN BLUESKY

100.00000000 PARAMOUNT RES Count Acreage = No

> Total Rental: 0.00 ----- Related Contracts -----

P&S C04844 A Oct 18, 2017 (I) **Status Hectares** Net **Hectares** Net C05684 A ROY May 06, 2002 0.000 0.000 NProd: 0.000 0.000 C05685 C FO Aug 26, 2002 Prod:

CS LAND Version: 21.1.0

Α

Page Number: 228

\*\*REPORTED IN HECTARES\*\*

S/S OIL: Min:

Other Percent:

Paid to: ROYPDTO (C)

Max:

### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M23625 Sub: B **DEVELOPED** Dev: 256.000 44.800 Undev: 0.000 0.000 0.000 0.000 NProv: 0.000 0.000 Prov: ----- Well U.W.I. Status/Type -----100/13-34-058-18-W5/00 SUSP/GAS 102/14-34-058-18-W5/02 CMGLD/UNKNOWN Royalty / Encumbrances 100/13-34-058-18-W5/02 CMGLD/GAS <Linked> Royalty Type **Product Type** Sliding Scale Convertible % of Prod/Sales C05684 A GROSS OVERRIDE ROYALTY ALL Ν 25.00000000 % of PROD **Roy Percent:** 2.00000000 **Deduction:** NO Prod/Sales: Gas: Royalty: Min Pay: S/S OIL: Min: Div: Prod/Sales: Max: Other Percent: Min: Prod/Sales: Paid to: ROYPDTO (C) Paid by: ROYPDBY (C) WESTMEN CONSULT 100.00000000 ALPHABOW ENERGY 70.00000000 TALLAHASSEE EXP 30.00000000 **GENERAL COMMENTS -UNVERIFIED** <Linked> Royalty Type **Product Type** Sliding Scale Convertible % of Prod/Sales C05685 C GROSS OVERRIDE ROYALTY ALL Ν 100.00000000 % of PROD **Roy Percent:** 12.50000000 **Deduction:** NO Gas: Royalty: Min Pay: Prod/Sales:

Div:

Min:

Paid by: WI

Prod/Sales:

Prod/Sales:

(C)

Page Number: 229

\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

M23625 B PRAIRIESKY 100.00000000 ALPHABOW ENERGY 17.50000000

BLUE SKY RESOUR 75.00000000
TALLAHASSEE EXP 7.50000000

**PERMITTED DEDUCTIONS -**

FREE AND CLEAR OF DEDUCTIONS UP TO MARKET CONNECTION (SALES LINE).

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

CROWN SLIDING SCALE ALL Y N 100.00000000 % of PROD

**Roy Percent:** 

**Deduction:** STANDARD

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: LESSOR (M) Paid by: WI (C)

ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 17.50000000

BLUE SKY RESOUR 75.00000000 TALLAHASSEE EXP 7.50000000

M23624 PNGLSE CR **Eff:** Mar 19, 1996 512.000 C05685 B No WI Area : KAYBOB SOUTH

 Sub:
 B
 WI
 Exp:
 Mar 18, 2001
 256.000
 ALPHABOW ENERGY
 28.00000000
 TWP 59 RGE 18 W5M SEC 1

Total Rental: 896.00 C04844 A P&S Oct 18, 2017 (I)
C05685 B FO Aug 26, 2002

Status Hectares Net Hectares Net

Page Number: 230

\*\*REPORTED IN HECTARES\*\*

S/S OIL: Min:

Other Percent:

Max:

ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M23624 Sub: B Prod: 0.000 0.000 NProd: 0.000 0.000 ----- Well U.W.I. Status/Type -----**DEVELOPED** 256.000 71.680 0.000 0.000 102/10-01-059-18-W5/02 ABND ZN/UNKNO Dev: Undev: 0.000 0.000 0.000 0.000 Prov: NProv: Royalty / Encumbrances <Linked> Royalty Type **Product Type** Sliding Scale Convertible % of Prod/Sales C05685 B GROSS OVERRIDE ROYALTY ALL Ν 100.00000000 % of PROD **Roy Percent:** 12.50000000 **Deduction:** NO Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: ROYPDTO (C) Paid to: Paid by: WI **OBSIDIAN ENERGY** ALPHABOW ENERGY 28.00000000 50.00000000 **PRAIRIESKY** 50.00000000 **BLUE SKY RESOUR** 60.00000000 TALLAHASSEE EXP 12.00000000 **PERMITTED DEDUCTIONS -**FREE AND CLEAR OF DEDUCTIONS UP TO MARKET CONNECTION (SALES LINE) Royalty Type **Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY ALL 100.00000000 % of PROD **Roy Percent:** STANDARD Deduction: Gas: Royalty: Min Pay: Prod/Sales:

Div:

Min:

Prod/Sales:

Prod/Sales:

Page Number: 231

\*\*REPORTED IN HECTARES\*\*

Lse Type Lessor Type

### ALPHABOW ENERGY LTD. Mineral Property Report

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

File Number

Paid to: LESSOR (M) Paid by: WI (C)

ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 28.00000000

Exposure Oper.Cont. ROFR

BLUE SKY RESOUR 60.00000000 TALLAHASSEE EXP 12.00000000

**DOI Code** 

TALLAHASSEE EXP

M23624 PNGLSE CR Eff: Mar 19, 1996 512.000 C05685 D No WI Area: KAYBOB SOUTH Sub: D WI 256.000 ALPHABOW ENERGY 28.00000000 TWP 59 RGE 18 W5M SEC 1 Exp: Mar 18, 2001 Α 0596030604 **Ext:** 15 71.680 BLUE SKY RESOUR 60.00000000 PNG IN BLUESKY-BULLHEAD

TAQA NORTH

100.00000000 PARAMOUNT RES Count Acreage = No

Total Rental: 0.00 ------ Related Contracts ------

EXCL PNG IN BLUESKY

 Status
 Hectares
 Net
 Hectares
 Net
 C04844 A
 P&S
 Oct 18, 2017 (I)

 Status
 Hectares
 Net
 C05685 D
 FO
 Aug 26, 2002

12.00000000

0.000 0.000 0.000 0.000 Prod: NProd: 256.000 71.680 0.000 0.000 ----- Well U.W.I. **DEVELOPED** Dev: Undev: Status/Type -----Prov: 0.000 0.000 NProv: 0.000 0.000 102/10-01-059-18-W5/00 STANDING/UNKN

Royalty / Encumbrances

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

C05685 D GROSS OVERRIDE ROYALTY ALL N N 100.00000000 % of PROD

**Roy Percent:** 12.50000000

**Deduction:** NO

 Gas: Royalty:
 Min Pay:
 Prod/Sales:

 S/S OIL: Min:
 Max:
 Div:
 Prod/Sales:

 Other Percent:
 Min:
 Prod/Sales:

Page Number: 232

\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

M23624 D Paid to: ROYPDTO (C) Paid by: WI (C)

PRAIRIESKY 100.00000000 ALPHABOW ENERGY 28.00000000

BLUE SKY RESOUR 60.00000000 TALLAHASSEE EXP 12.00000000

**PERMITTED DEDUCTIONS -**

FREE AND CLEAR OF DEDUCTIONS UP TO MARKET CONNECTION (SALES LINES).

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY ALL Y N 100.00000000 % of PROD

Roy Percent:

**Deduction:** STANDARD

 Gas: Royalty:
 Min Pay:
 Prod/Sales:

 S/S OIL: Min:
 Max:
 Div:
 Prod/Sales:

 Other Percent:
 Min:
 Prod/Sales:

Paid to: LESSOR (M) Paid by: WI (C)

ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 28.00000000

BLUE SKY RESOUR 60.00000000 TALLAHASSEE EXP 12.00000000

M23624 PNGLSE CR Eff: Mar 19, 1996 512.000 C05685 A No WI Area: KAYBOB SOUTH Sub: A Exp: Mar 18, 2001 256.000 ALPHABOW ENERGY 17.50000000 TWP 59 RGE 18 W5M SEC 2 0596030604 44.800 BLUE SKY RESOUR 75.00000000 PNG TO TOP BLUESKY-BULLHEAD Α **Ext:** 15

ALPHABOW ENERGY TALLAHASSEE EXP 7.500000000 PNG TO TOP BLUESKY-BULLH

Total Rental: 896.00 C04844 A P&S Oct 18, 2017 (I)

otal Hental: 896.00 C04844 A P&S Oct 18, 2017 (1)

C05684 A ROY May 06, 2002

----- Related Contracts -----

CS LAND Version: 21.1.0

100.00000000 PARAMOUNT RES

Page Number: 233

\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. **Mineral Property Report**

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** 

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held

(cont'd)

M23624

Sub: A **Status Hectares** Net **Hectares** Net C05685 E FO Aug 26, 2002 0.000 0.000 0.000 0.000 C05685 A FO Aug 26, 2002 NProd: Prod: **DEVELOPED** 256.000 44.800 0.000 0.000 Dev: Undev: 0.000 0.000

NProv:

102/10-02-059-18-W5/02 SI/GAS

0.000

0.000

----- Well U.W.I.

Status/Type -----

Royalty / Encumbrances

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

C05684 A GROSS OVERRIDE ROYALTY Ν 25.00000000 % of PROD ALL

> **Roy Percent:** 2.00000000

Prov:

**Deduction:** NO

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

WESTMEN CONSULT 100.00000000 ALPHABOW ENERGY 70.00000000 TALLAHASSEE EXP 30.00000000

**GENERAL COMMENTS -**

**UNVERIFIED** 

<Linked> Royalty Type **Product Type** Sliding Scale Convertible % of Prod/Sales

C05685 E GROSS OVERRIDE ROYALTY ALL Ν 100.00000000 % of PROD

> **Roy Percent:** 12.50000000

Deduction: NO

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Page Number: 234

\*\*REPORTED IN HECTARES\*\*

ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

Paid to: ROYPDTO (C) Paid by: WI (C)

PRAIRIESKY 100.00000000 ALPHABOW ENERGY 17.50000000

BLUE SKY RESOUR 75.00000000 TALLAHASSEE EXP 7.50000000

**PERMITTED DEDUCTIONS -**

FREE AND CLEAR OF DEDUCTIONS UP TO MARKET CONNECTION (SALES LINE)

M23624 A Royalty / Encumbrances

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY ALL Y N 100.00000000 % of PROD

**Roy Percent:** 

**Deduction:** STANDARD

 Gas: Royalty:
 Min Pay:
 Prod/Sales:

 S/S OIL: Min:
 Max:
 Div:
 Prod/Sales:

 Other Percent:
 Min:
 Prod/Sales:

Paid to: LESSOR (M) Paid by: WI (C)

ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 17.50000000

BLUE SKY RESOUR 75.00000000 TALLAHASSEE EXP 7.50000000

M23624 PNGLSE CR Eff: Mar 19, 1996 WI Area: KAYBOB SOUTH 512.000 C05685 C No Sub: C W١ Exp: Mar 18, 2001 256.000 ALPHABOW ENERGY 17.50000000 TWP 59 RGE 18 W5M SEC 2 Α 0596030604 **Ext:** 15 44.800 BLUE SKY RESOUR 75.00000000 PNG IN BLUESKY-BULLHEAD ALPHABOW ENERGY TALLAHASSEE EXP 7.50000000 EXCL PNG IN BLUESKY

Page Number: 235

\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

M23624

Sub: C

100.00000000 PARAMOUNT RES Count Acreage = No

Total Rental: 0.00

 C04844 A
 P&S
 Oct 18, 2017 (I)

 C05684 A
 ROY
 May 06, 2002

 C05685 C
 FO
 Aug 26, 2002

**Status** Hectares Net **Hectares** Net Prod: 0.000 0.000 NProd: 0.000 0.000 0.000 **DEVELOPED** Dev: 256.000 44.800 Undev: 0.000 Prov: 0.000 0.000 NProv: 0.000 0.000

------ Well U.W.I. Status/Type -------100/13-02-059-18-W5/00 SUSP/GAS 102/10-02-059-18-W5/00 DRLCSD/N/A

Royalty / Encumbrances

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

C05684 A GROSS OVERRIDE ROYALTY ALL N N 25.00000000 % of PROD

**Roy Percent:** 2.00000000

Deduction: NO

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

WESTMEN CONSULT 100.00000000 ALPHABOW ENERGY 70.00000000 TALLAHASSEE EXP 30.00000000

**GENERAL COMMENTS -**

**UNVERIFIED** 

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

C05685 C GROSS OVERRIDE ROYALTY ALL N N 100.00000000 % of PROD

Roy Percent: 12.50000000

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\*\*REPORTED IN HECTARES\*\*

# ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

**Deduction:** NO

M23624 C Gas: Royalty: Min Pay: Prod/Sales:

S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: ROYPDTO (C) Paid by: WI (C)

PRAIRIESKY 100.00000000 ALPHABOW ENERGY 17.50000000

BLUE SKY RESOUR 75.00000000 TALLAHASSEE EXP 7.50000000

**PERMITTED DEDUCTIONS -**

FREE AND CLEAR OF DEDUCTIONS UP TO MARKET CONNECTION (SALES LINE).

Royalty / Encumbrances

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY ALL Y N 100.00000000 % of PROD

Roy Percent:

**Deduction:** STANDARD

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: LESSOR (M) Paid by: WI (C)

ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 17.50000000

BLUE SKY RESOUR 75.00000000 TALLAHASSEE EXP 7.50000000

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\*\*REPORTED IN HECTARES\*\*

# ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held M23630 PNGLSE CR Eff: Apr 30, 2003 256.000 C05726 A No WI Area: KAYBOB SOUTH Sub: A WΙ Exp: Apr 29, 2008 256.000 ALPHABOW ENERGY 17.50000000 TWP 59 RGE 18 W5M SEC 13 0503050201 44.800 BLUE SKY RESOUR 75.00000000 PNG TO BASE BLUESKY-BULLHEAD Α **Ext:** 15 **BLUE SKY RESOUR** TALLAHASSEE EXP 7.50000000 100.00000000 BLUE SKY RESOUR ----- Related Contracts -----Total Rental: C04844 A P&S Oct 18, 2017 (I) 896.00 C05688 A ROY Apr 01, 2004 **Status Hectares** Net **Hectares** Net C05697 A **ROY** May 01, 2003 Prod: 0.000 0.000 NProd: 0.000 0.000 C05726 A JOA Jan 09, 2004 **DEVELOPED** Dev: 256.000 44.800 Undev: 0.000 0.000 0.000 0.000 0.000 Prov: NProv: 0.000 ----- Well U.W.I. Status/Type -----100/01-13-059-18-W5/00 STANDING/UNKN 100/01-13-059-18-W5/02 SUSP/GAS Royalty / Encumbrances 100/04-13-059-18-W5/00 SUSP/GAS <Linked> Royalty Type **Product Type** Sliding Scale Convertible % of Prod/Sales C05697 A GROSS OVERRIDE ROYALTY ALL Ν 100.00000000 % of PROD 2.00000000 **Roy Percent: Deduction:** NO Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: ROYPDTO (C) Paid by: WI (C) MAKO ENERGY MAN 100.00000000 ALPHABOW ENERGY 17.50000000 **BLUE SKY RESOUR** 75.00000000 TALLAHASSEE EXP 7.50000000 **ROYALTY PAYOR -**FIND ENERGY Sliding Scale Convertible <Linked> Royalty Type Product Type % of Prod/Sales

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) C05688 A GROSS OVERRIDE ROYALTY ALL Ν 21.25000000 % of PROD **Roy Percent:** 10.00000000 **Deduction:** NO M23630 Prod/Sales: Gas: Royalty: Min Pay: S/S OIL: Min: Div: Prod/Sales: Max: Other Percent: Min: Prod/Sales: Paid to: ROYPDTO (C) Paid by: ROYPDBY (C) 1850319 ALBERTA 100.00000000 ALPHABOW ENERGY 70.00000000 TALLAHASSEE EXP 30.00000000 **ROYALTY PAYOR -ADDISON** Royalty / Encumbrances Product Type Sliding Scale Convertible **Royalty Type** % of Prod/Sales LESSOR ROYALTY ALL 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: LESSOR (M) Paid by: PAIDBY (R) ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 17.50000000 TAQA NORTH LTD. 75.00000000 TALLAHASSEE EXP 7.50000000

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number File Status	Lse Type Lessor Ty Int Type / Lse No/Na	Exposure Gross	Oper.Cont. F	ROFR	DOI Code					
Mineral Int	Operator / Payor		Net	Doi Partner(s	*		*	Lease Desc	ription / Rig	jhts Held
M23628	PNGLSE CR	<b>Eff:</b> Feb 26, 1960	128.000	C05695 A	No	PLD		Area : KAYB	OB SOUTH	
Sub: A	WI	Exp: Feb 25, 1981	128.000	ALPHABOW	ENERGY	7.29166340		TWP 59 RG	E 18 W5M N	l 23
Α	119984	<b>Ext:</b> 15	9.333	BLUE SKY RI	ESOUR	31.24998800		PNG TO BASE BLUESKY-BULLHEAD		
	PARAMOUNT RES			PARAMOUN	ΓRES	58.33335000				
100.00000000	SINOPEC DAYLIG.			TALLAHASSEE EXP		3.12499860		Related Contracts		ontracts
								C04844 A	P&S	Oct 18, 2017 (I)
				Total Rental:	448.00			C05686 A	FO	Sep 09, 2003
								C05695 A	POOLFC	OPRT Jan 05, 2000
	Status	H	Hectares	Net		Hectares	Net			
		Prod:	0.000	0.000	NProd:	0.000	0.000	Well I	J.W.I.	Status/Type
	DEVELOPED	Dev:	128.000	9.333	Undev:	0.000	0.000	100/04-23-0	59-18-W5/0	0 SI/GAS
		Prov:	0.000	0.000	NProv:	0.000	0.000	100/15-23-0	59-18-W5/0	OSI/GAS
								100/13-23-0	59-18-W5/0	O ABND ZN/GAS

Royalty / Encumbrances

**Linked> Royalty Type**Product Type
Sliding Scale
Convertible
% of Prod/Sales
ROSS OVERRIDE ROYALTY
ALL
Y
N
8.33335000
% of PROD

**Roy Percent:** 

Deduction: NO

 Gas: Royalty:
 15.00000000
 Min Pay:
 Prod/Sales:

 S/S OIL: Min:
 5.00000000
 Max:
 15.00000000
 Div:
 23.83650
 Prod/Sales:

 Other Percent:
 15
 Min:
 Prod/Sales:

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

SINOPEC DAYLIG. 100.00000000 PARAMOUNT RES 100.00000000

**GENERAL COMMENTS - Aug 24, 2005** 

THIS ROYALTY WAS CONVERTIBLE TO 3.7500075% WI HOWEVER, THE RECEIPIENT OF THIS COR ELECTED TO REMAIN IN A COR POSITION.

GOR ELECTED TO REMAIN IN A GOR POSITION.

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) C05686 A GROSS OVERRIDE ROYALTY ALL Ν 41.66600000 % of PROD **Roy Percent:** 10.00000000 **Deduction:** YES M23628 Prod/Sales: Gas: Royalty: Min Pay: S/S OIL: Min: Div: Prod/Sales: Max: Other Percent: Min: Prod/Sales: Paid to: ROYPDTO (C) Paid by: WI (C) **PRAIRIESKY** 100.00000000 ALPHABOW ENERGY 17.50000000 TALLAHASSEE EXP 7.50000000 **BLUE SKY RESOUR** 75.00000000 **PERMITTED DEDUCTIONS -**NO DEDUCTIONS Royalty / Encumbrances **Royalty Type** Sliding Scale Convertible **Product Type** % of Prod/Sales LESSOR ROYALTY 100.00000000 % of PROD ALL **Roy Percent:** Deduction: STANDARD Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: LESSOR Paid by: PLD (C) (M) ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 7.29166340 **BLUE SKY RESOUR** 31.24998800 PARAMOUNT RES 58.33335000 TALLAHASSEE EXP 3.12499860

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\*\*REPORTED IN HECTARES\*\*

### **ALPHABOW ENERGY LTD. Mineral Property Report**

File Number File Status			Exposure Gross	Oper.Cont.	ROFR	DOI Code				
Mineral Int	Operator / Payor	Net	Doi Partner(s) *			*	Lease Desc	ription / Ri	ghts Held	
M23629	PNGLSE CR	<b>Eff:</b> Mar 19, 1996	128.000	C05695 A	No	PLD		Area : KAYB	OB SOUTH	ł
Sub: A	WI	Exp: Mar 18, 2001	128.000	ALPHABOW	ENERGY	7.29166340		TWP 59 RG	E 18 W5M	S 23
Α	0596030590	Ext: 15	9.333	BLUE SKY RESOUR		31.24998800		PNG TO BASE BLUESKY-BULLHEAD		(Y-BULLHEAD
	PARAMOUNT RES			PARAMOUN <sup>*</sup>	T RES	58.33335000				
100.00000000	PARAMOUNT RES			TALLAHASS	EE EXP	3.12499860		Related Contracts		ontracts
								C04844 A	P&S	Oct 18, 2017 (I)
				Total Rental:	448.00			C05686 A	FO	Sep 09, 2003
								C05695 A	POOLF	' '
	Status	н	lectares	Net		Hectares	Net			,
		Prod:	0.000	0.000	NProd:	0.000	0.000	Well l	J.W.I.	Status/Type
	DEVELOPED	Dev:	128.000	9.333	Undev:	0.000	0.000	100/04-23-0	59-18-W5/0	00 SI/GAS
		Prov:	0.000	0.000	NProv:	0.000	0.000	100/15-23-0	59-18-W5/0	00 SI/GAS
			0.000	0.000		0.000	0.000			00 ABND ZN/GAS

Royalty / Encumbrances

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

C05695 A GROSS OVERRIDE ROYALTY

ALL

N 8.33335000 % of PROD

**Roy Percent:** 

NO Deduction:

Prod/Sales: Gas: Royalty: 15.00000000 Min Pay: S/S OIL: Min: 5.00000000 Max: 15.00000000 **Div:** 23.83650 Prod/Sales: Other Percent: 15 Min: Prod/Sales:

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

SINOPEC DAYLIG. 100.00000000 PARAMOUNT RES 100.00000000

**GENERAL COMMENTS - Aug 24, 2005** 

THIS ROYALTY WAS CONVERTIBLE TO 3.7500075% WI HOWEVER, THE RECEIPIENT OF THIS GOR ELECTED TO REMAIN IN A GOR POSITION.

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

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\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) C05686 A GROSS OVERRIDE ROYALTY ALL Ν 41.66600000 % of PROD **Roy Percent:** 10.00000000 **Deduction:** YES M23629 Prod/Sales: Gas: Royalty: Min Pay: S/S OIL: Min: Div: Prod/Sales: Max: Other Percent: Min: Prod/Sales: Paid to: ROYPDTO (C) Paid by: WI (C) **PRAIRIESKY** 100.00000000 ALPHABOW ENERGY 17.50000000 TALLAHASSEE EXP 7.50000000 **BLUE SKY RESOUR** 75.00000000 **PERMITTED DEDUCTIONS -**NO DEDUCTIONS Royalty / Encumbrances **Royalty Type** Sliding Scale Convertible **Product Type** % of Prod/Sales LESSOR ROYALTY 100.00000000 % of PROD ALL **Roy Percent:** Deduction: STANDARD Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: LESSOR Paid by: PLD (C) (M) ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 7.29166340 **BLUE SKY RESOUR** 31.24998800 PARAMOUNT RES 58.33335000 TALLAHASSEE EXP 3.12499860

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number File Status	Lse Type Lessor Ty Int Type / Lse No/Na	Exposure Gross	Oper.Cont. F	ROFR	DOI Code					
Mineral Int	Operator / Payor		Net	Doi Partner(s	*		*	Lease Desc	ription / Ri	ghts Held
M23526	PNGLSE CR	<b>Eff:</b> May 25, 1959	64.000	C05064 C	Yes	WI		Area : FIR		
Sub: A	WI	Exp: May 24, 1980	64.000	ALPHABOW	ENERGY	29.16690000		TWP 59 RGE 21 W5M SE 10		SE 10
Α	116389	<b>Ext:</b> 15	18.667	PARAMOUNT RES		58.33300000		PNG IN CARDIUM		
	ALPHABOW ENERG	Υ		TALLAHASSE	EE EXP	12.50010000				
100.00000000	PARAMOUNT RES								Related C	Contracts
				Total Rental:	224.00			C04844 A	P&S	Oct 18, 2017 (I)
								C05064 C	JOA	Sep 16, 1952
	Status	Н	lectares	Net		Hectares	Net	C05608 A	ROY	Apr 01, 1990
		Prod:	0.000	0.000	NProd:	0.000	0.000			•
	DEVELOPED	Dev:	64.000	18.667	Undev:	0.000	0.000	Well l	J.W.I.	Status/Type
		Prov:	0.000	0.000	NProv:	0.000	0.000	100/07-10-0	59-21-W5/(	00 ABND ZN/UNKNO
								100/07-10-05	59-21-W5/0	02 SUSP/OIL

Royalty / Encumbrances

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

C05608 A GROSS OVERRIDE ROYALTY ALL N N 38.33400000 % of PROD

**Roy Percent:** 3.50000000

Deduction: YES

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

 CAWDOR INVESTME
 28.57142000
 TALLAHASSEE EXP
 30.00000000

 RICHARD YOUELL
 14.28572000
 ALPHABOW ENERGY
 70.00000000

CUM BEN ENGINEE 14.28572000 HIGHWOOD 42.85714000

#### **PERMITTED DEDUCTIONS -**

AGREEMENT IS SILENT AS TO DEDUCTIONS, ASSUME STANDARD DEDUCTIONS.

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\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M23526 Royalty / Encumbrances Royalty Type **Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY ALL 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Prod/Sales: Other Percent: Min: Paid to: LESSOR Paid by: WI (C) (M) ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 29.16690000 PARAMOUNT RES 58.33300000 TALLAHASSEE EXP 12.50010000 M23835 PNGLSE CR Eff: Aug 21, 2008 192.000 C05960 A No WI Area: FIR Sub: A **Exp:** Aug 20, 2013 192.000 TALLAHASSEE EXP 30.0000000 TWP 59 RGE 22 W5M S & NW 2 Α 0508080390 **Ext:** 15 134.400 ALPHABOW ENERGY 70.00000000 PNG TO BASE CARDIUM ALPHABOW ENERGY 100.0000000 ALPHABOW ENERGY Total Rental: 672.00 ----- Related Contracts -----C04844 A P&S Oct 18, 2017 (I) C05960 A JOA Jan 04, 2011 **Status Hectares** Net **Hectares** Net 0.000 0.000 NProd: 0.000 0.000 Prod: 64.000 Status/Type -----**DEVELOPED** Dev: 44.800 Undev: 128.000 89.600 ----- Well U.W.I. 0.000 0.000 0.000 100/01-02-059-22-W5/00 FLOW/OIL Prov: NProv: 0.000

Royalty / Encumbrances

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code
File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

Min Pay:

(cont'd)

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY ALL Y N 100.00000000 % of PROD

Roy Percent:

**Deduction:** STANDARD

M23835 A Gas: Royalty:

S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: LESSOR (M) Paid by: WI (C)

ALBERTA ENERGY 100.00000000 TALLAHASSEE EXP 30.00000000

ALPHABOW ENERGY 70.00000000

M23527 PNGLSE CR **Eff:** Aug 01, 1972 256.000 C05962 A No WI Area : FIR

 Sub:
 A
 WI
 Exp: Aug 01, 1982
 64.000
 TALLAHASSE EXP
 30.00000000
 TWP 59 RGE 22 W5M SE 21

 A
 28828
 Ext: 15
 44.800
 ALPHABOW ENERGY
 70.00000000
 PNG TO BASE CARDIUM

ALPHABOW ENERGY

100.00000000 PARAMOUNT RES Total Rental: 224.00

**Status Hectares** Net **Hectares** Net Prod: 0.000 0.000 NProd: 0.000 0.000 **DEVELOPED** Dev: 64.000 44.800 Undev: 0.000 0.000 Prov: 0.000 0.000 NProv: 0.000 0.000

------ Well U.W.I. Status/Type ------

----- Related Contracts -----

P&S

ROY

JOA

FO

C04844 A

C05606 A

C05608 B

C05962 A

Oct 18, 2017 (I)

Feb 08, 1985

Apr 01, 1990

Jan 06, 2011

\_\_\_\_\_\_ 100/07-21-059-22-W5/00 PUMP/OIL

Prod/Sales:

Royalty / Encumbrances

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

C05608 B GROSS OVERRIDE ROYALTY ALL N N 100.00000000 % of PROD

Roy Percent: 3.50000000

Deduction: YES

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\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

M23527 A Gas: Royalty: Min Pay: Prod/Sales:

S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

CAWDOR INVESTME 28.57142000 TALLAHASSEE EXP 30.00000000 RICHARD YOUELL 14.28572000 ALPHABOW ENERGY 70.00000000

CUM BEN ENGINEE 14.28572000 HIGHWOOD 42.85714000

**PERMITTED DEDUCTIONS -**

AGREEMENT IS SILENT AS TO DEDUCTIONS, ASSUME STANDARD DEDUCTIONS.

Royalty / Encumbrances

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

C05606 A GROSS OVERRIDE ROYALTY ALL Y N 100.00000000 % of PROD

**Roy Percent:** 

**Deduction:** YES

 Gas: Royalty:
 10.00000000
 Min Pay:
 Prod/Sales:

 S/S OIL: Min:
 5.0000000
 Max:
 10.0000000
 Div:
 150.
 Prod/Sales:

 Other Percent:
 Min:
 Prod/Sales:

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

 PRAIRIESKY
 88.43750000
 TALLAHASSEE EXP
 30.00000000

 REPSOL PTNRSHP
 11.56250000
 ALPHABOW ENERGY
 70.00000000

**PERMITTED DEDUCTIONS -**

AGREEMENT SILENT AS TO DEDUCTIONS, ASSUME STANDARD DEDUCTIONS.

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

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\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) LESSOR ROYALTY ALL Υ 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** M23527 Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Prod/Sales: Max: Div: Other Percent: Min: Prod/Sales: Paid to: LESSOR Paid by: WI ALBERTA ENERGY 100.00000000 TALLAHASSEE EXP 30.00000000 ALPHABOW ENERGY 70.00000000 M23527 PNGLSE CR Eff: Aug 01, 1972 256.000 C05606 B No WI Area: FIR Sub: B WI Exp: Aug 01, 1982 192.000 ALPHABOW ENERGY 35.00000000 TWP 59 RGE 22 W5M N & SW 21 Α 28828 **Ext:** 15 67.200 PARAMOUNT RES 40.46875000 PNG TO TOP CARDIUM ALPHABOW ENERGY PERSISTENCE EN 3.75000000 REPSOL PTNRSHP ----- Related Contracts -----100.00000000 PARAMOUNT RES Count Acreage = No 5.78125000 TALLAHASSEE EXP 15.00000000 C04844 A P&S Oct 18, 2017 (I) C05606 B Feb 08, 1985 FO Total Rental: 0.00 C05608 C **ROY** Apr 01, 1990 **Status Hectares** Net **Hectares** Net Prod: 0.000 0.000 NProd: 0.000 0.000 UNDEVELOPED Dev: 0.000 0.000 Undev: 192.000 67.200 0.000 0.000 0.000 0.000 Prov: NProv: Royalty / Encumbrances Sliding Scale Convertible <Linked> Royalty Type Product Type % of Prod/Sales

Page Number: 248

\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) C05608 C GROSS OVERRIDE ROYALTY Al I Ν 50.00000000 % of PROD **Roy Percent:** 3.50000000 **Deduction:** YES M23527 В Prod/Sales: Gas: Royalty: Min Pay: S/S OIL: Min: Div: Prod/Sales: Max: Other Percent: Min: Prod/Sales: Paid to: ROYPDTO (C) Paid by: ROYPDBY (C) **CAWDOR INVESTME** 28.57142000 TALLAHASSEE EXP 30.00000000 RICHARD YOUELL 14.28572000 ALPHABOW ENERGY 70.00000000 **CUM BEN ENGINEE** 14.28572000 **HIGHWOOD** 42.85714000

#### **PERMITTED DEDUCTIONS -**

AGREEMENT IS SILENT AS TO DEDUCTIONS, ASSUME STANDARD DEDUCTIONS.

Royalty / Encumbrances

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY Y N 100.00000000 % of PROD

Roy Percent:

**Deduction:** STANDARD

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: LESSOR (M) Paid by: WI (C)

ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 35.00000000 PARAMOUNT RES 40.46875000

PERSISTENCE EN 3.75000000
REPSOL PTNRSHP 5.78125000

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\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) В M23527 TALLAHASSEE EXP 15.00000000 M23527 PNGLSE CR **Eff:** Aug 01, 1972 256.000 C05606 C No WI Area: FIR Exp: Aug 01, 1982 Sub: C WΙ 128,000 ALPHABOW ENERGY 67.37500000 TWP 59 RGE 22 W5M W 21 Α 28828 **Ext:** 15 86.240 PERSISTENCE EN 3.75000000 (100/05-21-059-22W5/00 PENALTY ALPHABOW ENERGY REPSOL PTNRSHP CARDIUM WELL ONLY) 100.00000000 PARAMOUNT RES TALLAHASSEE EXP 28.87500000 ----- Related Contracts -----Total Rental: 448.00 C04844 A P&S Oct 18, 2017 (I)

> **Status Hectares** Net **Hectares** Net Prod: 0.000 0.000 NProd: 0.000 0.000 **DEVELOPED** Dev: 128.000 86.240 Undev: 0.000 0.000 Prov: 0.000 0.000 NProv: 0.000 0.000

C05931 A ROY Aug 04, 2009
-------Well U.W.I. Status/Type ------100/05-21-059-22-W5/00 FLOW/OIL

FO

ROY

Feb 08, 1985

Apr 01, 1990

C05606 C

C05608 C

Royalty / Encumbrances

<Linked> Royalty Type
C05608 C GROSS OVERRIDE ROYALTY

Product Type ALL 
 Sliding Scale
 Convertible
 % of Prod/Sales

 N
 N
 50.00000000
 % of PROD

**Roy Percent:** 3.50000000

**Deduction:** YES

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

CAWDOR INVESTME 28.57142000 TALLAHASSEE EXP 30.00000000

Page Number: 250

\*\*REPORTED IN HECTARES\*\*

#### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

M23527 C RICHARD YOUELL 14.28572000 ALPHABOW ENERGY 70.00000000

CUM BEN ENGINEE 14.28572000 HIGHWOOD 42.85714000

#### **PERMITTED DEDUCTIONS -**

AGREEMENT IS SILENT AS TO DEDUCTIONS, ASSUME STANDARD DEDUCTIONS.

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

C05931 A GROSS OVERRIDE ROYALTY OIL Y N 40.46875000 % of PROD

**Roy Percent:** 

Deduction: YES

 Gas: Royalty:
 Min Pay:
 Prod/Sales:

 S/S OIL: Min:
 2.0000000
 Max:
 5.0000000
 Div:
 Prod/Sales:

 Other Percent:
 Min:
 Prod/Sales:

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

PRAIRIESKY 100.0000000 TALLAHASSEE EXP 30.00000000 ALPHABOW ENERGY 70.00000000

#### **PERMITTED DEDUCTIONS -**

ALBERTA CROWN EQUIVALENT DEDUCTIONS CAPPED AT 50% OF TOTAL REVENUE

S/S -

ROYALTY SCHEDULE ON CRUDE OIL:

REALIZED OIL PRICE ROYALTY RATE

FOR MONTH (\$/BBL)

LESS THAN \$80.50 0.00% \$80.50 TO \$90.00 2.00% \$90.00 TO \$99.50 3.50% \$99.50 TO \$109.00 3.50% GREATER THAN \$109.00 5.00%

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\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. **Mineral Property Report**

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** 

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held

(cont'd)

M23527 С

Royalty / Encumbrances

<Linked> Royalty Type **Product Type** Sliding Scale Convertible % of Prod/Sales

C05931 A GROSS OVERRIDE ROYALTY 40.46875000 % of PROD ALL

> Roy Percent: 10.00000000

**Deduction:** YES

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: ROYPDTO (C) **Paid by:** ROYPDBY (C)

**PRAIRIESKY** 100.00000000 TALLAHASSEE EXP 30.00000000

ALPHABOW ENERGY 70.00000000

**PERMITTED DEDUCTIONS -**

ALBERTA CROWN EQUIVALENT DEDUCTIONS CAPPED AT 50% OF TOTAL REVENUE

**ROYALTY PAYOR -**

ABE TO PAY ON BEHALF OF TALLAHASSE AND INVOICE ACCORDINGLY. NOTICE FROM PRAIRIESKY FOR TALLAHASSEE SHARE OF ROYALTY.

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales C05931 A GROSS OVERRIDE ROYALTY GAS AND OTHER SUBYTANCES 40.46875000 % of PROD

**Roy Percent:** 

**Deduction:** YES

Min Pay: Prod/Sales: Gas: Royalty: S/S OIL: Min: 10.50000000 **Div**: Prod/Sales: 2.00000000 Max: Other Percent: Min: Prod/Sales:

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

**PRAIRIESKY** 100.00000000 TALLAHASSEE EXP 30.00000000

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

M23527 C ALPHABOW ENERGY 70.00000000

#### **PERMITTED DEDUCTIONS -**

ALBERTA CROWN EQUIVALENT DEDUCTIONS CAPPED AT 50% OF TOTAL REVENUE  $\mathbf{S}/\mathbf{S}$  -

ROYALTY SCHEDULE ON ALL OTHER PETROLEUM SUBSTANCES EXCL CRUDE OIL:

REALIZED GAS PRICE

FOR THE MONTH \$CDN/GJ ROYALTY RATE:

LESS THAN \$8.05 0% \$8.05 TO \$9.00 2.00% \$9.01 TO \$9.95 3.50% \$9.96 TO \$10.90 5.00% 6.50% \$10.91 TO \$11.85 \$11.86 TO \$12.80 8.00% \$12.81 TO \$13.75 9.50% **GREATER THAN \$13.75** 10.50%

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY ALL Y N 100.00000000 % of PROD

**Roy Percent:** 

**Deduction:** STANDARD

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: LESSOR (M) Paid by: WI (C)

ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 67.37500000

PERSISTENCE EN 3.75000000

REPSOL PTNRSHP

TALLAHASSEE EXP 28.87500000

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number File Status	Lse Type Lessor Type Int Type / Lse No/Name	Exposure Gross	Oper.Cont. ROFR		DOI Code						
Mineral Int	Operator / Payor	Net	Doi Partner(s	*		*	Lease Description / Rights Held				
M23527	PNGLSE CR <b>Ef</b>	f: Aug 01, 1972	256.000	C05606 D	No	WI		Area : FIR			
Sub: D		<b>(p:</b> Aug 01, 1982	64.000	ALPHABOW		63.32813000			E 22 W5M W	21	
Α	<del></del>	<b>ct:</b> 15	40.530			3.75000000		PNG IN CARDIUM			
	ALPHABOW ENERGY			REPSOL PTN		5.78125000		(EXCL 100/05-21-059-22W5/00		W5/00	
00.00000000	PARAMOUNT RES Co	lo	TALLAHASSE	EE EXP	27.14062000		PENALTY CARDIUM WELL)				
				Total Rental:	0.00				Related Co.	ntracts	
				. ota to.tta.i	0.00			C04844 A	P&S	Oct 18, 2017	
	Status	н	ectares	Net		Hectares	Net	C05606 D	FO	Feb 08, 1985	
		Prod:	0.000	0.000	NProd:	0.000	0.000	C05608 C	ROY	Apr 01, 1990	
	UNDEVELOPED	Dev:	0.000	0.000	Undev:	64.000	40.530	C05931 B	ROY	Aug 04, 2009	
		Prov:	0.000	0.000	NProv:	0.000	0.000				
			Roya	alty / Encumbrances							

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

C05608 C GROSS OVERRIDE ROYALTY ALL N N 50.00000000 % of PROD

**Roy Percent:** 3.50000000 **Deduction:** YES

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

 CAWDOR INVESTME
 28.57142000
 TALLAHASSEE EXP
 30.00000000

 RICHARD YOUELL
 14.28572000
 ALPHABOW ENERGY
 70.00000000

CUM BEN ENGINEE 14.28572000 HIGHWOOD 42.85714000

#### **PERMITTED DEDUCTIONS -**

AGREEMENT IS SILENT AS TO DEDUCTIONS, ASSUME STANDARD DEDUCTIONS.

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

M23527 D\_\_\_\_\_

Royalty / Encumbrances

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

C05931 B GROSS OVERRIDE ROYALTY ALL Y N 40.46875000 % of PROD

**Roy Percent:** 

**Deduction:** YES

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

PRAIRIESKY 100.0000000 TALLAHASSEE EXP 30.00000000 ALPHABOW ENERGY 70.00000000

#### **PERMITTED DEDUCTIONS -**

ALBERTA CROWN EQUIVALENT DEDUCTIONS CAPPED AT 50% OF TOTAL REVENUE  $\mathbf{S}/\mathbf{S}$  -

ROYALTY SCHEDULE ON GAS:

PRICE: \$CDN/GJ ROYALTY RATE: LESS THAN \$8.05 0% \$8.05 TO \$9.00 2.00% \$9.01 TO \$9.95 3.50% \$9.96 TO \$10.90 5.00% \$10.91 TO \$11.85 6.50% \$11.86 TO \$12.80 8.00% 9.50% \$12.81 TO \$13.75 **GREATER THAN \$13.75** 10.50%

ROYALTY SCHEDULE ON OIL:

REALIZED OIL PRICE ROYALTY RATE

FOR MONTH (\$/BBL)

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\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. Mineral Property Report

File Number	Lse Type L	essor Type	Exposure	Oper.Cont. ROFR	DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

M23527 D LESS THAN \$80.50 0.00%

\$80.50 TO \$90.00 2.00% \$90.00 TO \$99.50 3.50% \$99.50 TO \$109.00 3.50% GREATER THAN \$109.00 5.00%

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

C05931 B GROSS OVERRIDE ROYALTY ALL N N 40.46875000 % of PROD

**Roy Percent:** 10.00000000

Deduction: YES

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

PRAIRIESKY 100.00000000 TALLAHASSEE EXP 30.00000000

ALPHABOW ENERGY 70.00000000

**PERMITTED DEDUCTIONS -**

ALBERTA CROWN EQUIVALENT DEDUCTIONS CAPPED AT 50% OF TOTAL REVENUE

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY ALL Y N 100.00000000 % of PROD

**Roy Percent:** 

**Deduction:** STANDARD

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: LESSOR (M) Paid by: WI (C)

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M23527 D ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 63.32813000 PERSISTENCE EN 3.75000000 REPSOL PTNRSHP 5.78125000 TALLAHASSEE EXP 27.14062000 M23527 PNGLSE CR Eff: Aug 01, 1972 256.000 C05606 E No WI Area: FIR Sub: E WI Exp: Aug 01, 1982 64.000 ALPHABOW ENERGY 35.00000000 TWP 59 RGE 22 W5M NE 21 28828 PNG IN CARDIUM Α **Ext:** 15 22.400 PARAMOUNT RES 40.46875000 ALPHABOW ENERGY PERSISTENCE EN 3.75000000 100.00000000 PARAMOUNT RES REPSOL PTNRSHP 5.78125000 Related Contracts -----TALLAHASSEE EXP 15.00000000 C04844 A P&S Oct 18, 2017 (I) C05606 E FO Feb 08, 1985 Total Rental: 224.00 C05608 C **ROY** Apr 01, 1990 **Status Hectares Hectares** Net Net Prod: 0.000 0.000 NProd: 0.000 0.000 0.000 0.000 64.000 22.400 UNDEVELOPED Dev: Undev: Prov: 0.000 0.000 NProv: 0.000 0.000 Royalty / Encumbrances <Linked> Royalty Type **Product Type** Sliding Scale Convertible % of Prod/Sales C05608 C GROSS OVERRIDE ROYALTY ALL Ν 50.00000000 % of PROD **Roy Percent:** 3.50000000 **Deduction:** YES Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Div: Prod/Sales: Max:

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\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) Other Percent: Min: Prod/Sales: Paid to: ROYPDTO (C) Paid by: ROYPDBY (C) **CAWDOR INVESTME** 28.57142000 TALLAHASSEE EXP 30.00000000 RICHARD YOUELL 14.28572000 ALPHABOW ENERGY 70.00000000 **CUM BEN ENGINEE** 14.28572000 **HIGHWOOD** 42.85714000 **PERMITTED DEDUCTIONS -**AGREEMENT IS SILENT AS TO DEDUCTIONS, ASSUME STANDARD DEDUCTIONS. M23527 Ε Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY ALL 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: LESSOR (M) Paid by: WI (C) ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 35.00000000 PARAMOUNT RES 40.46875000 PERSISTENCE EN 3.75000000 REPSOL PTNRSHP 5.78125000 TALLAHASSEE EXP 15.00000000

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\*\*REPORTED IN HECTARES\*\*

# **ALPHABOW ENERGY LTD. Mineral Property Report**

File Number File Status	<i>7</i> 1		Exposure Gross	Exposure Oper.Cont. ROFR Gross		DOI Code						
Mineral Int	Operat	or / Payor			Net	Doi Partner(	(s)	*	*	Lease Desc	ription / Ri	ghts Held
M23851 <b>Sub:</b> A A	PNGLIG WI 540408			Aug 19, 2004 Aug 18, 2008	128.000	C05975 A ALPHABOW TALLAHASS	ENERGY	WI 50.00000000 50.00000000		Area : BIGS <sup>*</sup> TWP 60 RG		N 4
100.00000000		BOW ENERO BOW ENERO				Total Rental:	0.00			PNG TO BA EXCL NG IN EXCL PNG I	DUNVEGA	
		Status		Prod:	Hectares 0.000	<b>Net</b> 0.000	NProd:	Hectares 0.000	<b>Net</b> 0.000			
		DEVELOPE	D	Dev:	128.000	64.000	Undev:	0.000	0.000		Related C	ontracts
				Prov:	0.000	0.000	NProv:	0.000	0.000	C04844 A C05907 A C05975 A	P&S ROY JOA	Oct 18, 2017 (I Sep 30, 2004 Mar 14, 2011
	_				Rova	alty / Encumb	rances				00/1	Wai 11, 2011
<linked> Royalty Type C05907 A GROSS OVERRIDE ROYALTY Roy Percent: 2.50000000</linked>		Product Ty	Product Type Sliding Scale Co						Status/Type 00 ABND ZN/UNKNO 02 PUMP/GAS			
		Deducti	on:	STANDARD		Min	Deve	Duo	d/Sales:			
		Gas: Ro S/S OIL: Other Po	Min:		Max:		Pay: Div: Min:	Pro	d/Sales: d/Sales: d/Sales:			
		Paid to: TGS CAN		PDTO (C)	0.00000000		<b>by:</b> ROY _AHASSEE		00			
						ALPI	HABOW EN	ERGY 50.000000	00			

-NOT GREATER THAN 50% OF MARKET PRICE

-PETROLEUM SUBSTANCES USED OR LOST IN DRILLING OR PRODUCTION OPERATIONS (IE

BATTERIES, TREATERS, COMPRESSORS, SEPERATORS ETC).

ROYALTY FREE

-COSTS TO ENRICH PETROLEUM SUBSTANCES TO INCREASE HEATING VALUE OR

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\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. **Mineral Property Report**

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** 

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held

(cont'd)

M23851 Α FACILITATE TRANSPORTATION OR MARKETING ARE DEDUCTIBLE (IE CONDENSATE

BLENDING FOR HEAVY OIL & ENRICHMENT BY PROPANE OR BUTANE IN THE CASE OF GAS

WITH LOW HEATING VALUE).

Royalty Type **Product Type** Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY 100.00000000 % of PROD ALL

**Roy Percent:** 

**Deduction: STANDARD** 

Gas: Royalty: Min Pay: Prod/Sales: Div: Prod/Sales: S/S OIL: Min: Max: Other Percent: Min: Prod/Sales:

Paid to: LESSOR (C) (M) Paid by: WI

ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 50.00000000 TALLAHASSEE EXP 50.00000000

M23851 PNGLIC CR 128.000 C05975 A No WI Eff: Aug 19, 2004 Area: BIGSTONE

Sub: B **Exp:** Aug 18, 2008 128.000 ALPHABOW ENERGY 50.00000000 TWP 60 RGE 21 W5M S 4 Α 64.000 TALLAHASSEE EXP PNG TO BASE BLUESKY-BULLHEAD

5404080794 **Ext:** 15 50.00000000 ALPHABOW ENERGY **EXCL PNG IN CARDIUM** 

100.00000000 ALPHABOW ENERGY Total Rental: 0.00

> **Status Hectares** Net **Hectares** Net Related Contracts -----0.000 0.000 NProd: 0.000 0.000 C04844 A P&S Oct 18, 2017 (I) Prod: 0.000 C05907 B ROY DEVELOPED Dev: 128.000 64.000 Undev: 0.000 Sep 30, 2004 0.000 0.000 0.000 C05975 A JOA Prov: NProv: 0.000 Mar 14, 2011

----- Well U.W.I. Status/Type -----

100/14-04-060-21-W5/02 PUMP/GAS Royalty / Encumbrances

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\*\*REPORTED IN HECTARES\*\*

#### ALPHABOW ENERGY LTD. **Mineral Property Report**

Prod/Sales:

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** 

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held

(cont'd)

<Linked> Royalty Type **Product Type** Sliding Scale Convertible % of Prod/Sales

C05907 B GROSS OVERRIDE ROYALTY ALL Ν 100.00000000 % of PROD

> **Roy Percent:** 2.50000000

YES Deduction:

M23851 Gas: Royalty:

Min Pay: Div: S/S OIL: Min: Max: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

TGS CANADA TALLAHASSEE EXP 50.00000000 100.00000000 ALPHABOW ENERGY 50.00000000

#### **PERMITTED DEDUCTIONS -**

-NOT GREATER THAN 50% OF MARKET PRICE

-PETROLEUM SUBSTANCES USED OR LOST IN DRILLING OR PRODUCTION OPERATIONS (IE BATTERIES, TREATERS, COMPRESSORS, SEPERATORS ETC).

**ROYALTY FREE** 

-COSTS TO ENRICH PETROLEUM SUBSTANCES TO INCREASE HEATING VALUE OR FACILITATE TRANSPORTATION OR MARKETING ARE DEDUCTIBLE (IE CONDENSATE BLENDING FOR HEAVY OIL & ENRICHMENT BY PROPANE OR BUTANE IN THE CASE OF GAS WITH LOW HEATING VALUE).

Royalty / Encumbrances

**Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY ALL 100.00000000 % of PROD

**Roy Percent:** 

Deduction: **STANDARD** 

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

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\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

Paid to: LESSOR (M) Paid by: WI (C)

ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 50.00000000 TALLAHASSEE EXP 50.00000000

M23851 PNGLIC CR **Eff:** Aug 19, 2004 256.000 C05928 A Unknown WI Area : BIGSTONE

**Sub:** C TRUST **Exp:** Aug 18, 2008 256.000 WHITECAP RESOUR \* 100.00000000 TWP 60 RGE 21 W5M SEC 4

A 5404080794 **Ext:** 15 0.000 PNG IN CARDIUM

ALPHABOW ENERGY Total Rental: 896.00

C04844 A P&S Oct 18, 2017 (I)

Status Hectares Net Hectares Net C05928 A TRUST Feb 01, 2011

Prod. 0.000 NBred. 0.000 0.000

Prod: 0.000 0.000 NProd: 0.000 0.000 **DEVELOPED** Dev: 256.000 0.000 Undev: 0.000 0.000 Prov: 0.000 0.000 NProv: 0.000 0.000

Royalty / Encumbrances

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

GROSS OVERRIDE ROYALTY ALL N N 100.00000000 % of PROD

Roy Percent: 2.50000000

Deduction: STANDARD

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: PAIDTO (R) Paid by: PAIDBY (R)

TGS CANADA 100.00000000 WHITECAP RESOUR 100.00000000

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

M23851 C

#### **PERMITTED DEDUCTIONS -**

-NOT GREATER THAN 50% OF MARKET PRICE

-PETROLEUM SUBSTANCES USED OR LOST IN DRILLING OR PRODUCTION OPERATIONS (IE BATTERIES, TREATERS, COMPRESSORS, SEPERATORS ETC).

**ROYALTY FREE** 

-COSTS TO ENRICH PETROLEUM SUBSTANCES TO INCREASE HEATING VALUE OR FACILITATE TRANSPORTATION OR MARKETING ARE DEDUCTIBLE (IE CONDENSATE BLENDING FOR HEAVY OIL & ENRICHMENT BY PROPANE OR BUTANE IN THE CASE OF GAS

WITH LOW HEATING VALUE).

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY ALL Y N 100.00000000 % of PROD

**Roy Percent:** 

**Deduction:** STANDARD

 Gas: Royalty:
 Min Pay:
 Prod/Sales:

 S/S OIL: Min:
 Max:
 Div:
 Prod/Sales:

 Other Percent:
 Min:
 Prod/Sales:

Paid to: LESSOR (M) Paid by: WI (C)

ALBERTA ENERGY 100.0000000 WHITECAP RESOUR 100.00000000

M23854 PNGLSE CR **Eff:** Mar 10, 2005 128.000 C05978 A No WI Area : BIGSTONE

**Sub:** A WI **Exp:** Mar 09, 2010 128.000 ALPHABOW ENERGY 50.000000000 TWP 60 RGE 21 W5M S 7

A 0505030410 **Ext:** 15 64.000 TALLAHASSEE EXP 50.00000000

ALPHABOW ENERGY

100.00000000 ALPHABOW ENERGY Total Rental: 0.00

PNG TO BASE BLUESKY-BULLHEAD

EXCL NG IN DUNVEGAN EXCL PNG IN CARDIUM

Status Hectares Net Hectares Net

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M23854 Sub: A Prod: 0.000 0.000 NProd: 0.000 0.000 Related Contracts -----**DEVELOPED** 128.000 64.000 0.000 0.000 P&S Oct 18, 2017 (I) Dev: Undev: C04844 A 0.000 0.000 0.000 0.000 C05907 A **ROY** Sep 30, 2004 Prov: NProv: C05978 A JOA Mar 17, 2011 Royalty / Encumbrances ----- Well U.W.I. Status/Type -----100/08-07-060-21-W5/00 SUSP/GAS <Linked> Royalty Type **Product Type** 100/10-07-060-21-W5/02 PUMP/GAS Sliding Scale Convertible % of Prod/Sales C05907 A GROSS OVERRIDE ROYALTY ALL Ν 100.00000000 % of PROD Roy Percent: 2.50000000 Deduction: **STANDARD** Min Pay: Prod/Sales: Gas: Royalty: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: ROYPDTO (C) Paid to: Paid by: ROYPDBY (C) TGS CANADA 100.00000000 TALLAHASSEE EXP 50.00000000 ALPHABOW ENERGY 50.00000000 **PERMITTED DEDUCTIONS -**-NOT GREATER THAN 50% OF MARKET PRICE -PETROLEUM SUBSTANCES USED OR LOST IN DRILLING OR PRODUCTION OPERATIONS (IE BATTERIES, TREATERS, COMPRESSORS, SEPERATORS ETC). **ROYALTY FREE** -COSTS TO ENRICH PETROLEUM SUBSTANCES TO INCREASE HEATING VALUE OR FACILITATE TRANSPORTATION OR MARKETING ARE DEDUCTIBLE (IE CONDENSATE BLENDING FOR HEAVY OIL & ENRICHMENT BY PROPANE OR BUTANE IN THE CASE OF GAS WITH LOW HEATING VALUE).

Sliding Scale Convertible

% of Prod/Sales

Product Type

**Royalty Type** 

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) LESSOR ROYALTY Al I Υ 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** M23854 Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Prod/Sales: Max: Div: Other Percent: Min: Prod/Sales: Paid to: LESSOR Paid by: WI (C) ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 50.00000000 TALLAHASSEE EXP 50.00000000 M23854 PNGLSE CR Eff: Mar 10, 2005 128.000 C05978 A No WI Area: BIGSTONE Sub: B WI Exp: Mar 09, 2010 128.000 ALPHABOW ENERGY 50.00000000 TWP 60 RGE 21 W5M N 7 Α 0505030410 **Ext:** 15 64.000 TALLAHASSEE EXP 50.00000000 PNG BELOW BASE DUNVEGAN TO BASE ALPHABOW ENERGY **BLUESKY-BULLHEAD** 100.0000000 ALPHABOW ENERGY Total Rental: 448.00 Status **Hectares** Net **Hectares** Net Related Contracts -----Prod: 0.000 0.000 NProd: 0.000 0.000 **DEVELOPED** Dev: 128.000 64.000 Undev: 0.000 0.000 C04844 A P&S Oct 18, 2017 (I) Prov: 0.000 0.000 NProv: 0.000 0.000 C05907 C **ROY** Sep 30, 2004 C05978 A JOA Mar 17, 2011 Royalty / Encumbrances ----- Well U.W.I. Status/Type -----100/08-07-060-21-W5/00 SUSP/GAS <Linked> Royalty Type **Product Type** Sliding Scale Convertible % of Prod/Sales 100/10-07-060-21-W5/00 ABND ZN/UNKNO C05907 C GROSS OVERRIDE ROYALTY ALL Ν 100.00000000 % of PROD 100/10-07-060-21-W5/02 PUMP/GAS **Roy Percent:** 2.50000000 **Deduction:** YES

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\*\*REPORTED IN HECTARES\*\*

#### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

M23854

B Gas: Royalty: Min Pay: Prod/Sales:

S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

TGS CANADA 100.00000000 TALLAHASSEE EXP 50.00000000

ALPHABOW ENERGY 50.00000000

#### **PERMITTED DEDUCTIONS -**

-NOT GREATER THAN 50% OF MARKET PRICE

-PETROLEUM SUBSTANCES USED OR LOST IN DRILLING OR PRODUCTION OPERATIONS (IE BATTERIES, TREATERS, COMPRESSORS, SEPERATORS ETC).

**ROYALTY FREE** 

-COSTS TO ENRICH PETROLEUM SUBSTANCES TO INCREASE HEATING VALUE OR FACILITATE TRANSPORTATION OR MARKETING ARE DEDUCTIBLE (IE CONDENSATE BLENDING FOR HEAVY OIL & ENRICHMENT BY PROPANE OR BUTANE IN THE CASE OF GAS WITH LOW HEATING VALUE).

Royalty / Encumbrances

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY ALL Y N 100.00000000 % of PROD

Roy Percent:

**Deduction:** STANDARD

 Gas: Royalty:
 Min Pay:
 Prod/Sales:

 S/S OIL: Min:
 Max:
 Div:
 Prod/Sales:

 Other Percent:
 Min:
 Prod/Sales:

Paid to: LESSOR (M) Paid by: PAIDBY (R)

ALBERTA ENERGY 100.00000000 WHITECAP RESOUR 50.00000000 ALPHABOW ENERGY 50.00000000

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\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

M23854 B

M23854 PNGLSE CR **Eff:** Mar 10, 2005 128.000 C05928 A Unknown WI Area : BIGSTONE

**Sub:** C WI **Exp:** Mar 09, 2010 128.000 WHITECAP RESOUR \* 100.00000000 TWP 60 RGE 21 W5M S 7

A 0505030410 **Ext:** 15 0.000

ALPHABOW ENERGY Total Rental: 448.00 PNG IN CARDIUM

100.00000000 ALPHABOW ENERGYCount Acreage = No

----- Related Contracts -----Net **Hectares** P&S **Status** Hectares Net C04844 A Oct 18, 2017 (I) 0.000 0.000 0.000 Prod: NProd: 0.000 C05928 A TRUST Feb 01, 2011

DEVELOPED **Dev:** 128.000 0.000 **Undev:** 0.000 0.000 **Prov:** 0.000 0.000 **NProv:** 0.000 0.000

Royalty / Encumbrances

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

GROSS OVERRIDE ROYALTY ALL N N 100.00000000 % of PROD

Roy Percent: 2.50000000

Deduction: STANDARD

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: PAIDTO (R) Paid by: PAIDBY (R)

TGS CANADA 100.00000000 WHITECAP RESOUR 100.00000000

**PERMITTED DEDUCTIONS -**

-NOT GREATER THAN 50% OF MARKET PRICE

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\*\*REPORTED IN HECTARES\*\*

#### ALPHABOW ENERGY LTD. **Mineral Property Report**

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** 

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held

(cont'd)

M23854 С -PETROLEUM SUBSTANCES USED OR LOST IN DRILLING OR PRODUCTION OPERATIONS (IE

BATTERIES, TREATERS, COMPRESSORS, SEPERATORS ETC).

**ROYALTY FREE** 

-COSTS TO ENRICH PETROLEUM SUBSTANCES TO INCREASE HEATING VALUE OR FACILITATE TRANSPORTATION OR MARKETING ARE DEDUCTIBLE (IE CONDENSATE BLENDING FOR HEAVY OIL & ENRICHMENT BY PROPANE OR BUTANE IN THE CASE OF GAS

WITH LOW HEATING VALUE).

**Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY ALL 100.00000000 % of PROD

**Rov Percent:** 

ALPHABOW ENERGY

**Deduction: STANDARD** 

Min Pay: Prod/Sales: Gas: Royalty: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: LESSOR (M) Paid by: WI (C)

ALBERTA ENERGY WHITECAP RESOUR 100.00000000 100.00000000

M23852 PNGLIC CR Eff: Aug 19, 2004 128.000 C05976 A No WI Area: BIGSTONE

Sub: A WΙ Exp: Aug 18, 2008 128.000 ALPHABOW ENERGY 50.00000000 TWP 60 RGE 21 W5M S 8

5404080795 **Ext:** 15 64.000 TALLAHASSEE EXP 50.00000000

100.00000000 ALPHABOW ENERGY Total Rental: 0.00 **EXCL NG IN DUNVEGAN** 

**EXCL PNG IN CARDIUM** 

**Status Hectares** Net **Hectares** Net

0.000 NProd: Prod: 0.000 0.000 0.000 ----- Related Contracts -----**DEVELOPED** Dev: 128.000 64.000 Undev: 0.000 0.000 C04844 A P&S Oct 18, 2017 (I) 0.000 0.000 NProv: 0.000 0.000 C05907 B **ROY** Sep 30, 2004 Prov:

> C05976 A Mar 15, 2011 JOA

PNG TO BASE BLUESKY-BULLHEAD

Page Number: 268

\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M23852 Α Royalty / Encumbrances ----- Well U.W.I. Status/Type -----102/07-08-060-21-W5/00 SUSP/GAS 100/01-08-060-21-W5/00 PUMP/GAS <Linked> Royalty Type **Product Type** Sliding Scale Convertible % of Prod/Sales C05907 B GROSS OVERRIDE ROYALTY 100.00000000 % of PROD ALL 100/01-08-060-21-W5/02 DRLCSD/N/A Roy Percent: 2.50000000 **Deduction:** YES Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: ROYPDTO (C) **Paid by:** ROYPDBY (C) TGS CANADA 100.00000000 TALLAHASSEE EXP 50.00000000 ALPHABOW ENERGY 50.00000000 **PERMITTED DEDUCTIONS -**-NOT GREATER THAN 50% OF MARKET PRICE -PETROLEUM SUBSTANCES USED OR LOST IN DRILLING OR PRODUCTION OPERATIONS (IE BATTERIES, TREATERS, COMPRESSORS, SEPERATORS ETC). ROYALTY FREE -COSTS TO ENRICH PETROLEUM SUBSTANCES TO INCREASE HEATING VALUE OR FACILITATE TRANSPORTATION OR MARKETING ARE DEDUCTIBLE (IE CONDENSATE BLENDING FOR HEAVY OIL & ENRICHMENT BY PROPANE OR BUTANE IN THE CASE OF GAS WITH LOW HEATING VALUE). **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY ALL 100.00000000 % of PROD **Roy Percent:** Deduction: **STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Div: Prod/Sales: Max:

Page Number: 269

\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

Other Percent: Min: Prod/Sales:

Paid to: DEPOSITO(M) Paid by: WI (C)

AB MINISTER FIN 100.00000000 ALPHABOW ENERGY 50.00000000 TALLAHASSEE EXP 50.00000000

M23852 PNGLIC CR **Eff:** Aug 19, 2004 128.000 C05976 A No WI Area: BIGSTONE

**Sub:** B WI **Exp:** Aug 18, 2008 128.000 ALPHABOW ENERGY 50.00000000 TWP 60 RGE 21 W5M N 8

A 5404080795 **Ext:** 15 64.000 TALLAHASSEE EXP 50.00000000 PNG BELOW BASE DUNVEGAN TO BASE

ALPHABOW ENERGY BLUESKY-BULLHEAD

100.0000000 ALPHABOW ENERGY Total Rental: 448.00

**Status Hectares** Net **Hectares** Net C04844 A 0.000 0.000 NProd: 0.000 0.000 C05907 C Prod: **DEVELOPED** 128.000 64.000 0.000 0.000 C05976 A Dev: Undev: 0.000 0.000 0.000 Prov: NProv: 0.000

------ **Well U.W.I. Status/Type** -------102/07-08-060-21-W5/00 SUSP/GAS

Related Contracts -----

Oct 18, 2017 (I)

Sep 30, 2004

Mar 15, 2011

P&S

**ROY** 

JOA

100/01-08-060-21-W5/00 PUMP/GAS 100/01-08-060-21-W5/02 DRLCSD/N/A

Royalty / Encumbrances

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

C05907 C GROSS OVERRIDE ROYALTY ALL N N 100.00000000 % of PROD

Roy Percent: 2.50000000

**Deduction:** YES

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

Page Number: 270

\*\*REPORTED IN HECTARES\*\*

#### ALPHABOW ENERGY LTD. **Mineral Property Report**

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** 

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held

(cont'd)

M23852 В TGS CANADA 100.00000000 TALLAHASSEE EXP 50.00000000 ALPHABOW ENERGY 50.00000000

**PERMITTED DEDUCTIONS -**

-NOT GREATER THAN 50% OF MARKET PRICE

-PETROLEUM SUBSTANCES USED OR LOST IN DRILLING OR PRODUCTION OPERATIONS (IE BATTERIES, TREATERS, COMPRESSORS, SEPERATORS ETC).

ROYALTY FREE

-COSTS TO ENRICH PETROLEUM SUBSTANCES TO INCREASE HEATING VALUE OR FACILITATE TRANSPORTATION OR MARKETING ARE DEDUCTIBLE (IE CONDENSATE BLENDING FOR HEAVY OIL & ENRICHMENT BY PROPANE OR BUTANE IN THE CASE OF GAS

WITH LOW HEATING VALUE).

**Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY ALL 100.00000000 % of PROD

**Roy Percent:** 

**STANDARD** Deduction:

Prod/Sales: Gas: Royalty: Min Pay: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: DEPOSITO(M) Paid by: WI (C)

AB MINISTER FIN 100.00000000 ALPHABOW ENERGY 50.00000000

TALLAHASSEE EXP 50.00000000

M23852 **PNGLIC** CR WI Area: BIGSTONE Eff: Aug 19, 2004 128.000 C05928 A Unknown

Sub: C NI **Exp:** Aug 18, 2008 128.000 WHITECAP RESOUR \* 100.00000000 TWP 60 RGE 21 W5M S 8

Α 5404080795 **Ext:** 15 0.000

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\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

M23852

Sub: C ALPHABOW ENERGY Total Rental: 448.00 PNG IN CARDIUM

100.00000000 ALPHABOW ENERGYCount Acreage = No

TRUST

Feb 01, 2011

**Status Hectares** Net **Hectares** Net Prod: 0.000 0.000 NProd: 0.000 0.000 C05928 A **DEVELOPED** Dev: 128.000 0.000 Undev: 0.000 0.000

Prov: 0.000 0.000 Undev: 0.000 0.000 0.000 0.000

Royalty / Encumbrances

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

GROSS OVERRIDE ROYALTY ALL N N 100.00000000 % of PROD

Roy Percent: 2.50000000

Deduction: STANDARD

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: PAIDTO (R) Paid by: PAIDBY (R)

TGS CANADA 100.00000000 WHITECAP RESOUR 100.00000000

#### **PERMITTED DEDUCTIONS -**

-NOT GREATER THAN 50% OF MARKET PRICE

-PETROLEUM SUBSTANCES USED OR LOST IN DRILLING OR PRODUCTION OPERATIONS (IE BATTERIES, TREATERS, COMPRESSORS, SEPERATORS ETC).

**ROYALTY FREE** 

-COSTS TO ENRICH PETROLEUM SUBSTANCES TO INCREASE HEATING VALUE OR FACILITATE TRANSPORTATION OR MARKETING ARE DEDUCTIBLE (IE CONDENSATE BLENDING FOR HEAVY OIL & ENRICHMENT BY PROPANE OR BUTANE IN THE CASE OF GAS

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

M23852 C WITH LOW HEATING VALUE).

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY ALL Y N 100.00000000 % of PROD

Roy Percent:

ALPHABOW ENERGY

**Deduction:** STANDARD

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: DEPOSITO(M) Paid by: WI (C)

AB MINISTER FIN 100.00000000 WHITECAP RESOUR 100.00000000

M23853 PNGLIC CR **Eff:** Aug 19, 2004 128.000 C05977 A No WI Area : BIGSTONE

 Sub:
 A
 WI
 Exp: Aug 18, 2008
 128.000
 ALPHABOW ENERGY
 50.00000000
 TWP 60 RGE 21 W5M S 9

A 5404080796 **Ext:** 15 64.000 TALLAHASSEE EXP 50.00000000

100.00000000 ALPHABOW ENERGY Total Rental: 224.00 EXCL NG IN DUNVEGAN

EXCL PNG IN CARDIUM

Status Hectares Net Hectares Net

Prod: 0.000 0.000 NProd: 0.000 0.000 ----- Related Contracts -----**DEVELOPED** Dev: 128.000 64.000 Undev: 0.000 0.000 C04844 A P&S Oct 18, 2017 (I) Prov: 0.000 0.000 NProv: 0.000 0.000 C05907 B **ROY** Sep 30, 2004

PNG TO BASE BLUESKY-BULLHEAD

JOA

Mar 16, 2011

C05977 A

Royalty / Encumbrances ------- Well U.W.I. Status/Type ------

**Linked> Royalty Type**Product Type Sliding Scale Convertible % of Prod/Sales
100/10-09-060-21-W5/00 SUSP/GAS
100/10-09-060-21-W5/02 PUMP/GAS

C05907 B GROSS OVERRIDE ROYALTY ALL N N 100.00000000 % of PROD 100/12-09-060-21-W5/00 DRLCSD/UNKNOW

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\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. Mineral Property Report

File Number	Lse Type Less	sor Type	Exposure	Oper.Cont. ROFR	DOI Code
	_00 . , po _00.	ooypo	-xpood.o	oponoona non	<b>20.00</b>

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

**Roy Percent:** 2.50000000 100/12-09-060-21-W5/02 PUMP/GAS

**Deduction:** YES

M23853 A Gas: Royalty:

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Div: Prod/Sales: Other Payents

Other Percent: Min: Prod/Sales:

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

TGS CANADA 100.00000000 TALLAHASSEE EXP 50.00000000

ALPHABOW ENERGY 50.00000000

#### **PERMITTED DEDUCTIONS -**

-NOT GREATER THAN 50% OF MARKET PRICE

-PETROLEUM SUBSTANCES USED OR LOST IN DRILLING OR PRODUCTION OPERATIONS (IE BATTERIES, TREATERS, COMPRESSORS, SEPERATORS ETC).

ROYALTY FREE

-COSTS TO ENRICH PETROLEUM SUBSTANCES TO INCREASE HEATING VALUE OR FACILITATE TRANSPORTATION OR MARKETING ARE DEDUCTIBLE (IE CONDENSATE BLENDING FOR HEAVY OIL & ENRICHMENT BY PROPANE OR BUTANE IN THE CASE OF GAS WITH LOW HEATING VALUE).

Royalty / Encumbrances

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY ALL Y N 100.00000000 % of PROD

Roy Percent:

**Deduction:** STANDARD

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: DEPOSITO(M) Paid by: WI (C)

Page Number: 274

\*\*REPORTED IN HECTARES\*\*

#### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) ALPHABOW ENERGY M23853 AB MINISTER FIN 100.00000000 50.00000000 TALLAHASSEE EXP 50.00000000 M23853 PNGLIC CR Eff: Aug 19, 2004 64.000 C05977 A No WI Area: BIGSTONE Sub: B WΙ Exp: Aug 18, 2008 64.000 ALPHABOW ENERGY 50.00000000 TWP 60 RGE 21 W5M NW 9 5404080796 **Ext:** 15 32.000 TALLAHASSEE EXP 50.00000000 PNG BELOW BASE DUNVEGAN TO BASE Α ALPHABOW ENERGY **BLUESKY-BULLHEAD** 100.00000000 ALPHABOW ENERGY Total Rental: 224.00 ----- Related Contracts -----Net Net C04844 A P&S Oct 18, 2017 (I) **Status Hectares Hectares** Prod: 0.000 0.000 NProd: 0.000 0.000 C05907 C ROY Sep 30, 2004 **DEVELOPED** Dev: 64.000 32.000 Undev: 0.000 0.000 C05977 A JOA Mar 16, 2011 0.000 0.000 0.000 0.000 Prov: NProv: ----- Well U.W.I. Status/Type -----100/10-09-060-21-W5/00 SUSP/GAS Royalty / Encumbrances 100/10-09-060-21-W5/02 PUMP/GAS 100/12-09-060-21-W5/00 DRLCSD/UNKNOW <Linked> Royalty Type **Product Type** Sliding Scale Convertible % of Prod/Sales 100/12-09-060-21-W5/02 PUMP/GAS C05907 C GROSS OVERRIDE ROYALTY ALL Ν 100.00000000 % of PROD **Roy Percent:** 2.50000000 **Deduction:** YES Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Div: Prod/Sales: Max: Other Percent: Min: Prod/Sales: Paid to: ROYPDTO (C) Paid by: ROYPDBY (C) TGS CANADA 100.00000000 TALLAHASSEE EXP 50.00000000

ALPHABOW ENERGY

50.00000000

Page Number: 275

\*\*REPORTED IN HECTARES\*\*

#### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

M23853 B

#### **PERMITTED DEDUCTIONS -**

-NOT GREATER THAN 50% OF MARKET PRICE

-PETROLEUM SUBSTANCES USED OR LOST IN DRILLING OR PRODUCTION OPERATIONS (IE BATTERIES, TREATERS, COMPRESSORS, SEPERATORS ETC).

**ROYALTY FREE** 

-COSTS TO ENRICH PETROLEUM SUBSTANCES TO INCREASE HEATING VALUE OR FACILITATE TRANSPORTATION OR MARKETING ARE DEDUCTIBLE (IE CONDENSATE BLENDING FOR HEAVY OIL & ENRICHMENT BY PROPANE OR BUTANE IN THE CASE OF GAS

WITH LOW HEATING VALUE).

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY ALL Y N 100.00000000 % of PROD

Roy Percent:

**Deduction:** STANDARD

 Gas: Royalty:
 Min Pay:
 Prod/Sales:

 S/S OIL: Min:
 Max:
 Div:
 Prod/Sales:

 Other Percent:
 Min:
 Prod/Sales:

Paid to: DEPOSITO(M) Paid by: WI (C)

AB MINISTER FIN 100.00000000 ALPHABOW ENERGY 50.00000000 TALLAHASSEE EXP 50.00000000

M23853 PNGLIC CR **Eff:** Aug 19, 2004 128.000 C05928 A Unknown WI Area: BIGSTONE

**Sub:** C NI **Exp:** Aug 18, 2008 128.000 WHITECAP RESOUR \* 100.00000000 TWP 60 RGE 21 W5M S 9

A 5404080796 **Ext:** 15 0.000

ALPHABOW ENERGY Total Rental: 224.00 PNG IN CARDIUM

100.0000000 ALPHABOW ENERGYCount Acreage = No

----- Related Contracts -----

Page Number: 276

\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

M23853

Sub: C **Status Hectares** Net **Hectares** Net C04844 A P&S Oct 18, 2017 (I) 0.000 0.000 0.000 0.000 C05928 A **TRUST** Feb 01, 2011 NProd: Prod:

 Dev:
 0.000
 0.000
 Undev:
 0.000
 0.000

 Prov:
 0.000
 0.000
 NProv:
 0.000
 0.000

Royalty / Encumbrances

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

GROSS OVERRIDE ROYALTY ALL N N 100.00000000 % of PROD

Roy Percent: 2.50000000

Deduction: STANDARD

 Gas: Royalty:
 Min Pay:
 Prod/Sales:

 S/S OIL: Min:
 Max:
 Div:
 Prod/Sales:

 Other Percent:
 Min:
 Prod/Sales:

Paid to: PAIDTO (R) Paid by: PAIDBY (R)

TGS CANADA 100.00000000 WHITECAP RESOUR 100.00000000

#### **PERMITTED DEDUCTIONS -**

-NOT GREATER THAN 50% OF MARKET PRICE

-PETROLEUM SUBSTANCES USED OR LOST IN DRILLING OR PRODUCTION OPERATIONS (IE BATTERIES, TREATERS, COMPRESSORS, SEPERATORS ETC).

**ROYALTY FREE** 

-COSTS TO ENRICH PETROLEUM SUBSTANCES TO INCREASE HEATING VALUE OR FACILITATE TRANSPORTATION OR MARKETING ARE DEDUCTIBLE (IE CONDENSATE BLENDING FOR HEAVY OIL & ENRICHMENT BY PROPANE OR BUTANE IN THE CASE OF GAS WITH LOW HEATING VALUE).

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) LESSOR ROYALTY ALL Υ 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** M23853 С Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Div: Prod/Sales: Max: Other Percent: Min: Prod/Sales: Paid to: DEPOSITO(M) Paid by: WI (C) AB MINISTER FIN 100.00000000 WHITECAP RESOUR 100.00000000 M23853 PNGLIC CR **Eff:** Aug 19, 2004 64.000 C05977 A No WI Area: BIGSTONE Sub: D WΙ Exp: Aug 18, 2008 64.000 ALPHABOW ENERGY 50.00000000 TWP 60 RGE 21 W5M NE 9 Α 5404080796 **Ext:** 15 32.000 TALLAHASSEE EXP 50.00000000 ALPHABOW ENERGY PNG TO BASE CARDIUM ALPHABOW ENERGYCount Acreage = No Total Rental: 0.00 EXCL PNG IN CARDIUM 100.00000000 **Status Hectares** Net **Hectares** Net ----- Related Contracts -----Prod: 0.000 0.000 NProd: 0.000 0.000 C04844 A P&S Oct 18, 2017 (I) 0.000 0.000 0.000 C05907 B **ROY** Sep 30, 2004 Dev: Undev: 0.000 Prov: 0.000 0.000 NProv: 0.000 0.000 C05977 A JOA Mar 16, 2011 Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY ALL 100.00000000 % of PROD **Roy Percent: STANDARD** Deduction: Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Div: Prod/Sales: Max:

Page Number: 278

\*\*REPORTED IN HECTARES\*\*

#### ALPHABOW ENERGY LTD. **Mineral Property Report**

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** 

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held

(cont'd)

Other Percent: Min: Prod/Sales:

Paid to: DEPOSITO(M) Paid by: WI (C)

AB MINISTER FIN 100.00000000 ALPHABOW ENERGY 50.00000000 TALLAHASSEE EXP 50.00000000

M23853 CR WI PNGLIC Eff: Aug 19, 2004 64.000 C05928 A Unknown Area: BIGSTONE

Sub: E NI Exp: Aug 18, 2008 64.000 WHITECAP RESOUR 100.00000000 TWP 60 RGE 21 W5M NE 9

5404080796 **Ext:** 15 0.000 Α

ALPHABOW ENERGY Total Rental: 112.00 PNG IN CARDIUM

100.00000000 ALPHABOW ENERGYCount Acreage = No

Related Contracts -----**Status Hectares** Net **Hectares** Net C04844 A P&S Oct 18, 2017 (I)

C05928 A

**TRUST** 

Feb 01, 2011

Prod: 0.000 0.000 NProd: 0.000 0.000 Dev: 0.000 0.000 Undev: 0.000 0.000 Prov: 0.000 0.000 NProv: 0.000 0.000

Royalty / Encumbrances

**Royalty Type** Product Type Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY ALL 100.00000000 % of PROD

**Roy Percent:** 

**Deduction: STANDARD** 

Min Pay: Prod/Sales: Gas: Royalty: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

**Paid to:** DEPOSITO(M) Paid by: WI (C)

AB MINISTER FIN 100.00000000 WHITECAP RESOUR 100.00000000

Page Number: 279

\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

M23853 E

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

GROSS OVERRIDE ROYALTY ALL N N 100.00000000 % of PROD

**Roy Percent:** 2.50000000

Deduction: STANDARD

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: PAIDTO (R) Paid by: WI (C)

TGS CANADA 100.00000000 WHITECAP RESOUR 100.00000000

M23853 PNGLIC CR **Eff:** Aug 19, 2004 64.000 C05977 A No WI Area : BIGSTONE

**Sub:** F WI **Exp:** Aug 18, 2008 64.000 ALPHABOW ENERGY 50.00000000 TWP 60 RGE 21 W5M NE 9

A 5404080796 **Ext:** 15 32.000 TALLAHASSEE EXP 50.00000000

ALPHABOW ENERGY

100.00000000 ALPHABOW ENERGY Total Rental: 112.00 BLUESKY-BULLHEAD

EXCL NG IN DUNVEGAN

 Status
 Hectares
 Net
 Hectares
 Net

 Prod:
 0.000
 0.000
 NProd:
 0.000
 0.000

**DEVELOPED** Dev: 64.000 32.000 Undev: 0.000 0.000 C04844 A P&S Oct 18, 2017 (I) Prov: 0.000 0.000 NProv: 0.000 0.000 C05907 B **ROY** Sep 30, 2004

PNG FROM BASE CARDIUM TO BASE

JOA

C05977 A

----- Related Contracts -----

Mar 16, 2011

Royalty / Encumbrances ------- Well U.W.I. Status/Type ------

100/10-09-060-21-W5/00 SUSP/GAS

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales 100/10-09-060-21-W5/02 PUMP/GAS

C05907 B GROSS OVERRIDE ROYALTY ALL N N 100.00000000 % of PROD 100/12-09-060-21-W5/00 DRLCSD/UNKNOW

**Roy Percent:** 2.50000000 100/12-09-060-21-W5/02 PUMP/GAS

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\*\*REPORTED IN HECTARES\*\*

#### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

**Deduction:** YES

M23853 F Gas: Royalty: Min Pay: Prod/Sales:

S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

TGS CANADA 100.00000000 TALLAHASSEE EXP 50.00000000 ALPHABOW ENERGY 50.00000000

#### **PERMITTED DEDUCTIONS -**

-NOT GREATER THAN 50% OF MARKET PRICE

-PETROLEUM SUBSTANCES USED OR LOST IN DRILLING OR PRODUCTION OPERATIONS (IE BATTERIES, TREATERS, COMPRESSORS, SEPERATORS ETC).

ROYALTY FREE

-COSTS TO ENRICH PETROLEUM SUBSTANCES TO INCREASE HEATING VALUE OR FACILITATE TRANSPORTATION OR MARKETING ARE DEDUCTIBLE (IE CONDENSATE BLENDING FOR HEAVY OIL & ENRICHMENT BY PROPANE OR BUTANE IN THE CASE OF GAS WITH LOW HEATING VALUE).

Royalty / Encumbrances

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY ALL Y N 100.00000000 % of PROD

**Roy Percent:** 

**Deduction:** STANDARD

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: DEPOSITO(M) Paid by: WI (C)

AB MINISTER FIN 100.00000000 ALPHABOW ENERGY 50.00000000

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

ile Number L	ber Lse Type Lessor Type	Exposure Oper.Cont. ROFR	DOI Code
ile Number L	ber Lse Type Lessor Type	Exposure Oper.Cont. ROFR	ЪО

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

M23853 F TALLAHASSEE EXP 50.00000000

M23528 PNGLSE CR **Eff:** Jul 07, 1961 128.000 C05963 A No WI RI Area : BIGSTONE

Sub: A WI Exp: Jul 06, 1982 128.000 ALPHABOW ENERGY 70.00000000 \* 70.00000000 TWP 60 RGE 22 W5M W SEC 7

A 123985 Ext: 15 89.600 TALLAHASSEE EXP 30.00000000 \* 30.0000000 NG IN CARDIUM

ALPHABOW ENERGY

> C04844 A P&S Oct 18, 2017 (I) Hectares Net **Hectares** Net C05608 D **ROY** Apr 01, 1990 Status 0.000 0.000 C05715 A Prod: 0.000 NProd: 0.000 TRUST Mar 01, 2001 **DEVELOPED** Dev: 128.000 89.600 Undev: 0.000 0.000 C05963 A JOA Jan 07, 2011 Prov: 0.000 0.000 NProv: 0.000 0.000

------ Well U.W.I. Status/Type -------100/06-07-060-22-W5/00 DRLCSD/N/A

Royalty / Encumbrances

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

C05608 D GROSS OVERRIDE ROYALTY ALL N N 100.00000000 % of PROD

**Roy Percent:** 3.50000000

**Deduction:** YES

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

 HIGHWOOD
 42.85714000
 TALLAHASSEE EXP
 30.00000000

 CAWDOR INVESTME
 28.57142000
 ALPHABOW ENERGY
 70.00000000

CUM BEN ENGINEE 14.28572000

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\*\*REPORTED IN HECTARES\*\*

#### ALPHABOW ENERGY LTD. Mineral Property Report

\_\_\_\_\_

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

M23528 A RICHARD YOUELL 14.28572000

**PERMITTED DEDUCTIONS -**

AGREEMENT IS SILENT AS TO DEDUCTIONS, ASSUME STANDARD DEDUCTIONS.

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY ALL Y N 100.00000000 % of PROD

Roy Percent:

**Deduction:** STANDARD

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: LESSOR (M) Paid by: WI (C)

ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 70.00000000 TALLAHASSEE EXP 30.00000000

M23528 PNGLSE CR **Eff:** Jul 07, 1961 128.000 C05963 B No WI Area : BIGSTONE

 Sub:
 B
 WI
 Exp: Jul 06, 1982
 128.000
 ALPHABOW ENERGY
 70.00000000
 TWP 60 RGE 22 W5M W SEC 7

A 123985 **Ext:** 15 89.600 TALLAHASSEE EXP 30.00000000 PET IN CARDIUM

ALPHABOW ENERGY

100.00000000 REPSOLO&GINC Total Rental: 448.00

							C04844 A	P&S	Oct 18, 2017 (I)
Status		Hectares	Net		Hectares	Net	C05607 A	ROY	Dec 15, 1952
	Prod:	0.000	0.000	NProd:	0.000	0.000	C05608 D	ROY	Apr 01, 1990
DEVELOPED	Dev:	128.000	89.600	Undev:	0.000	0.000	C05715 A	TRUST	Mar 01, 2001
	Prov:	0.000	0.000	NProv:	0.000	0.000	C05963 B	JOA	Jan 07, 2011

----- Related Contracts -----

Page Number: 283

\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. **Mineral Property Report**

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M23528 В ----- Well U.W.I. Status/Type -----Royalty / Encumbrances 100/06-07-060-22-W5/02 SUSP/OIL 100/14-07-060-22-W5/00 PUMP/OIL

<Linked> Royalty Type **Product Type** Sliding Scale Convertible % of Prod/Sales C05608 D GROSS OVERRIDE ROYALTY 100.00000000 % of PROD ALL

> Roy Percent: 3.50000000

**Deduction:** YES

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

**HIGHWOOD** 42.85714000 TALLAHASSEE EXP 30.00000000 CAWDOR INVESTME 28.57142000 ALPHABOW ENERGY 70.00000000

**CUM BEN ENGINEE** 14.28572000 RICHARD YOUELL 14.28572000

#### **PERMITTED DEDUCTIONS -**

AGREEMENT IS SILENT AS TO DEDUCTIONS, ASSUME STANDARD DEDUCTIONS.

<Linked> Royalty Type **Product Type** Sliding Scale Convertible % of Prod/Sales C05607 A GROSS OVERRIDE ROYALTY ALL Ν 100.00000000 % of PROD

**Roy Percent:** 2.50000000

**Deduction:** 

YES

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Div: Prod/Sales: Max: Other Percent: Min: Prod/Sales:

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

**PRAIRIESKY** 100.00000000 TALLAHASSEE EXP 30.00000000 ALPHABOW ENERGY 70.00000000

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\*\*REPORTED IN HECTARES\*\*

#### ALPHABOW ENERGY LTD. **Mineral Property Report**

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** 

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held

(cont'd)

В M23528

#### **PERMITTED DEDUCTIONS -**

FREE OF COSTS AND EXPENSES EXCEPT TAXES ON PRODUCTION.

**Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY 100.00000000 % of PROD ALL

**Roy Percent:** 

**Deduction: STANDARD** 

Gas: Royalty: Min Pay: Prod/Sales: Div: Prod/Sales: S/S OIL: Min: Max: Other Percent: Prod/Sales: Min:

Paid to: LESSOR (C) (M) Paid by: WI

ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 70.00000000 TALLAHASSEE EXP 30.00000000

M23837 PNGLSE CR 64.000 C05968 A No WI Area: BIGSTONE Eff: Aug 21, 2008

Sub: A **Exp:** Aug 20, 2013 64.000 ALPHABOW ENERGY 70.00000000 TWP 60 RGE 23 W5M NE 12 Α 0508080394 **Ext:** 15 44.800 TALLAHASSEE EXP 30.00000000 PNG TO BASE CARDIUM

ALPHABOW ENERGY

100.0000000 ALPHABOW ENERGY Total Rental: 224.00

----- Related Contracts -----C04844 A P&S Oct 18, 2017 (I) C05968 A JOA Jan 12, 2011 **Status** 

**Hectares** Net **Hectares** Net 0.000 0.000 NProd: 0.000 0.000 Prod: 64.000 0.000 DEVELOPED Dev: 44.800 Undev: 0.000 ----- Well U.W.I. Status/Type -----0.000 0.000 0.000 0.000 100/15-12-060-23-W5/00 FLOW/OIL Prov: NProv:

Royalty / Encumbrances

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\*\*REPORTED IN HECTARES\*\*

#### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY 100.00000000 % of PROD ALL **Roy Percent: STANDARD** Deduction: M23837 Gas: Royalty: Min Pay: Prod/Sales: Div: S/S OIL: Min: Max: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: LESSOR (M) Paid by: WI (C) ALBERTA ENERGY ALPHABOW ENERGY 70.00000000 100.00000000 TALLAHASSEE EXP 30.00000000 M23855 PNGLSE CR Eff: Jun 15, 2000 256.000 C05979 A No WI Area: KAYBOB SOUTH Sub: A WΙ Exp: Jun 14, 2005 256.000 ALPHABOW ENERGY 50.00000000 TWP 61 RGE 21 W5M SEC 13 0500060302 **Ext:** 15 128.000 TALLAHASSEE EXP 50.00000000 Α ALPHABOW ENERGY PNG TO BASE NOTIKEWIN 100.00000000 ENERPLUS CORPO. Total Rental: 896.00 (EXCL 16-13 WELL & ASSOCIATED GAS PRODUCTION FROM NOTIKEWIN) Status **Hectares** Net **Hectares** Net Prod: 0.000 0.000 NProd: 0.000 0.000 ----- Related Contracts -----**DEVELOPED** Dev: 256.000 128.000 Undev: 0.000 0.000 C04844 A P&S Oct 18, 2017 (I) Prov: 0.000 0.000 NProv: 0.000 0.000 C05900 A FI Mar 21, 2005 C05907 D **ROY** Sep 30, 2004 C05979 A JOA Mar 18, 2011 Royalty / Encumbrances C05907 B **ROY** Sep 30, 2004 <Linked> Royalty Type **Product Type** Sliding Scale Convertible % of Prod/Sales ----- Well U.W.I. Status/Type -----C05907 B GROSS OVERRIDE ROYALTY Ν 100.00000000 % of PROD 102/01-13-061-21-W5/00 SUSP/GAS ALL **Roy Percent:** 2.50000000 100/03-13-061-21-W5/00 SI/GAS

**Deduction:** 

YES

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

M23855

A Gas: Royalty: Min Pay: Prod/Sales:

S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

TGS CANADA 100.00000000 TALLAHASSEE EXP 50.00000000 ALPHABOW ENERGY 50.00000000

#### **PERMITTED DEDUCTIONS -**

-NOT GREATER THAN 50% OF MARKET PRICE

-PETROLEUM SUBSTANCES USED OR LOST IN DRILLING OR PRODUCTION OPERATIONS (IE BATTERIES, TREATERS, COMPRESSORS, SEPERATORS ETC).

**ROYALTY FREE** 

-COSTS TO ENRICH PETROLEUM SUBSTANCES TO INCREASE HEATING VALUE OR FACILITATE TRANSPORTATION OR MARKETING ARE DEDUCTIBLE (IE CONDENSATE BLENDING FOR HEAVY OIL & ENRICHMENT BY PROPANE OR BUTANE IN THE CASE OF GAS WITH LOW HEATING VALUE).

Royalty / Encumbrances

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

C05900 A GROSS OVERRIDE ROYALTY ALL N N 65.00000000 % of PROD

**Roy Percent:** 7.00000000 **Deduction:** STANDARD

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

JOURNEY 100.00000000 TALLAHASSEE EXP 50.00000000

ALPHABOW ENERGY 50.00000000

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

M23855 A

**PERMITTED DEDUCTIONS - Jun 15, 2009** 

AS ARE ALLOWED BY THE CROWN IN THE CALCULATION OF CROWN ROYALTY

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY ALL Y N 100.00000000 % of PROD

Roy Percent:

**Deduction:** STANDARD

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: LESSOR (M) Paid by: WI (C)

ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 50.00000000 TALLAHASSEE EXP 50.00000000

 M23855
 PNGLSE
 CR
 Eff: Jun 15, 2000
 256.000
 C05979
 A No
 WI
 Area: KAYBOB SOUTH

 Sub:
 B
 WI
 Exp: Jun 14, 2005
 256.000
 ALPHABOW ENERGY
 50.00000000
 TWP 61 RGE 21 W5M SEC 13

A 0500060302 **Ext:** 15 128.000 TALLAHASSEE EXP 50.00000000 ALPHABOW ENERGY

ALPHABOW ENERGY

100.00000000 ENERPLUS CORPO. Count Acreage = No Total Rental: 0.00 BASE TRIASSIC

(EXCL 16-13 WELL & AND

Status Hectares Net Hectares Net ASSOCIATED GAS PRODUCTION FROM Prod: 0.000 0.000 NProd: 0.000 0.000 NOTIKEWIN)

DEVELOPED **Dev:** 256.000 128.000 **Undev:** 0.000 0.000

0.000 0.000 Prov: 0.000 NProv: 0.000 ----- Related Contracts -----C04844 A P&S Oct 18, 2017 (I) C05900 B FI Mar 21, 2005 C05907 D ROY Sep 30, 2004 Royalty / Encumbrances

C05979 A JOA Mar 18, 2011

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\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

M23855

<Linked> Royalty Type
Product Type Sliding Scale Convertible % of Prod/Sales
C05907 B ROY Sep 30, 2004

C05907 B GROSS OVERRIDE ROYALTY ALL N N 100.00000000 % of PROD

 Roy Percent:
 2.50000000

 Status/Type ------

 Deduction:
 YES
 100/01-13-061-21-W5/00 SUSP/GAS

 Gas: Royalty:
 Min Pay:
 Prod/Sales:
 100/01-13-061-21-W5/02 DRLCSD/N/A

S/S OIL: Min: Max: Div: Prod/Sales: 100/01-13-061-21-W5/03 DRLCSD/N/A

Other Percent: Min: Prod/Sales:

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

TGS CANADA 100.00000000 TALLAHASSEE EXP 50.00000000 ALPHABOW ENERGY 50.00000000

#### **PERMITTED DEDUCTIONS -**

-NOT GREATER THAN 50% OF MARKET PRICE

-PETROLEUM SUBSTANCES USED OR LOST IN DRILLING OR PRODUCTION OPERATIONS (IE BATTERIES, TREATERS, COMPRESSORS, SEPERATORS ETC).

**ROYALTY FREE** 

-COSTS TO ENRICH PETROLEUM SUBSTANCES TO INCREASE HEATING VALUE OR FACILITATE TRANSPORTATION OR MARKETING ARE DEDUCTIBLE (IE CONDENSATE BLENDING FOR HEAVY OIL & ENRICHMENT BY PROPANE OR BUTANE IN THE CASE OF GAS WITH LOW HEATING VALUE).

Royalty / Encumbrances

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

C05900 B GROSS OVERRIDE ROYALTY ALL N N 100.00000000 % of PROD

**Roy Percent:** 7.00000000 **Deduction:** STANDARD

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

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\*\*REPORTED IN HECTARES\*\*

#### ALPHABOW ENERGY LTD. **Mineral Property Report**

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** 

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held

(cont'd)

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

**JOURNEY** TALLAHASSEE EXP 50.00000000 100.00000000

ALPHABOW ENERGY 50.00000000

**PERMITTED DEDUCTIONS -**

AS ARE ALLOWED BY TGE CROWN IN THE CALCULATION OF CROWN ROYALTY

M23855 В

Royalty / Encumbrances

Sliding Scale Convertible **Royalty Type** Product Type % of Prod/Sales

LESSOR ROYALTY ALL 100.00000000 % of PROD

**Roy Percent:** 

**Deduction: STANDARD** 

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Div: Prod/Sales: Max: Other Percent: Min: Prod/Sales:

Paid to: LESSOR (M) Paid by: WI (C)

ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 50.00000000 TALLAHASSEE EXP 50.00000000

M21610 **NGLSE** CR **Eff:** Apr 12, 1961 128.000 WI UNIT Area: KAYBOB NOTIKEWIN Sub: B UN Exp: Apr 11, 1982 128.000 ALPHABOW ENERGY 100.00000000 98.88809300 TWP 063 RGE 18 W5M N 31 Α 610 Ext: UNIT 128.000 BLUE SKY RESOUR 1.11190700 (KAYBOB NOTIKEWIN UNIT NO 1 -

ALPHABOW ENERGY

TRACT NO. 13 PTN) 100.0000000 ALPHABOW ENERGY Total Rental: 448.00 NG IN NOTIKEWIN

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\*\*REPORTED IN HECTARES\*\*

#### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

M21610

> 0.000 0.000 0.000 0.000 C04844 A P&S Oct 18, 2017 (I) NProd: Prod: **DEVELOPED** 128.000 128.000 0.000 0.000 C06058 UNIT May 01, 1963 Dev: Undev: 0.000 0.000 0.000 C06058 AD UNIT May 01, 1963 Prov: NProv: 0.000

Royalty / Encumbrances

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY NATURAL GAS Y N 100.00000000 % of PROD

**Roy Percent:** 

**Deduction:** STANDARD

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: PAIDTO (R) Paid by: WI (M)

MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000

Related Units

Unit File No Effective Date Unit Name Unit Operator

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

Zone: NG IN NOTIKEWIN

Unit File No Effective Date Unit Name Unit Operator

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

Sub: AD Tract Number: 13 Tract Part%: 24.99379000

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\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held M21610 NGLSE CR **Eff:** Apr 12, 1961 192.000 WI UNIT Area: KAYBOB NOTIKEWIN 192.000 ALPHABOW ENERGY Sub: A UN Exp: Apr 11, 1982 100.00000000 98.88809300 TWP 063 RGE 18 W5M N 32, NW 33 610 Ext: UNIT 192.000 BLUE SKY RESOUR 1.11190700 (KAYBOB NOTIKEWIN UNIT NO. 1 -Α ALPHABOW ENERGY TRACT NO. 13 PTN) 100.0000000 ALPHABOW ENERGY Total Rental: 672.00 NG IN NOTIKEWIN **Status** Hectares Net **Hectares** Net ----- Related Contracts -----Prod: 0.000 0.000 NProd: 0.000 0.000 C04844 A P&S Oct 18, 2017 (I) **DEVELOPED** Dev: 192.000 192.000 Undev: 0.000 0.000 C06058 UNIT May 01, 1963 Prov: 0.000 0.000 NProv: 0.000 0.000 C06058 AD UNIT May 01, 1963 Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY NATURAL GAS 100.00000000 % of PROD **Roy Percent: STANDARD** Deduction: Prod/Sales: Gas: Royalty: Min Pay: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: PAIDTO (R) Paid by: WI (M) MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000 **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY NG IN NOTIKEWIN Zone: **Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

Tract Part%: 24.99379000

CS LAND Version: 21.1.0

Sub: AD

Tract Number: 13

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\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* Lease Description / Rights Held

M21611 PNGLSE CR **Eff:** Dec 23, 1960 192.000 C05535 A No WI UNIT Area : KAYBOB NOTIKEWIN

 Sub:
 A
 WI
 Exp:
 Dec 22, 1981
 192.000
 ALPHABOW ENERGY \* 100.0000000
 98.88809300
 TWP 063 RGE 19 W5M NW 14, E 15

 A
 123306
 Ext:
 15
 192.000
 CRES POINT PAR.
 (KAYBOB NOTIKEWIN UNIT NO. 1

ALPHABOW ENERGY BLUE SKY RESOUR 1.11190700 TRACT NO. 36)

100.00000000 PARAMOUNT RES

NG IN NOTIKEWIN

Total Rental: 672.00

----- Related Contracts -----**Status Hectares** Net **Hectares** Net C04844 A P&S Oct 18, 2017 (I) C05535 A Prod: 0.000 0.000 NProd: 0.000 0.000 TRUST Jun 26, 2006 **DEVELOPED** Dev: 192.000 192.000 Undev: 0.000 0.000 C06058 UNIT May 01, 1963 0.000 0.000 0.000 0.000 C06058 AJ UNIT May 01, 1963 Prov: NProv:

Royalty / Encumbrances

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY NATURAL GAS Y N 100.00000000 % of PROD

**Roy Percent:** 

**Deduction:** STANDARD

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: PAIDTO (R) Paid by: WI (C)

MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000

CRES POINT PAR.

Related Units

Unit File No Effective Date Unit Name Unit Operator

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

Zone: NG IN NOTIKEWIN

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# ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M21611 Α **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Sub: AJ Tract Number: 36 Tract Part%: 0.06548800 M21612 PNGLSE CR Eff: Apr 30, 1963 128.000 C04956 A Yes WI UNIT Area: KAYBOB NOTIKEWIN Sub: A WI Exp: Apr 29, 1973 128.000 ALPHABOW ENERGY 98.25260900 98.88809300 TWP 063 RGE 19 W5M W 15 Α 983 **Ext:** 15 125.763 BLUE SKY RESOUR 1.74739100 1.11190700 (KAYBOB NOTIKEWIN UNIT NO. 1 -ALPHABOW ENERGY TRACT NO. 35) NG IN NOTIKEWIN 100.00000000 PARAMOUNT RES Total Rental: 448.00 **Status Hectares** Net **Hectares** Net Related Contracts -----0.000 P&S 0.000 NProd: 0.000 0.000 C04844 A Oct 18, 2017 (I) Prod: **DEVELOPED** Dev: 128.000 125.763 0.000 0.000 C04956 A JOA Dec 01, 1997 Undev: 0.000 0.000 0.000 0.000 C05535 A Jun 26, 2006 Prov: NProv: TRUST C06058 UNIT May 01, 1963 C06058 AI UNIT May 01, 1963 Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY NATURAL GAS 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** Min Pay: Prod/Sales: Gas: Royalty: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: PAIDTO Paid by: WI (C)

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### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M21612 MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 98.25260900 **BLUE SKY RESOUR** 1.74739100 **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Zone: NG IN NOTIKEWIN **Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY **Tract Number: 35** Sub: Al Tract Part%: 0.25636600 M21613 PNGLSE CR Eff: Dec 23, 1960 64.000 C05535 A No WI UNIT Area: KAYBOB NOTIKEWIN WI Exp: Dec 22, 1981 64.000 ALPHABOW ENERGY \* 100.00000000 98.88809300 TWP 063 RGE 19 W5M NW 16 Sub: A 123311 Α **Ext:** 15 64.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -ALPHABOW ENERGY BLUE SKY RESOUR 1.11190700 TRACT NO. 34) NG IN NOTIKEWIN 100.00000000 PARAMOUNT RES Total Rental: 224.00 ----- Related Contracts -----**Status Hectares** Net **Hectares** Net C04844 A P&S Oct 18, 2017 (I) Prod: 0.000 0.000 NProd: 0.000 0.000 C05535 A TRUST Jun 26, 2006 **DEVELOPED** Dev: 64.000 64.000 Undev: 0.000 0.000 C06058 UNIT May 01, 1963 0.000 0.000 0.000 0.000 C06058 AH UNIT May 01, 1963 Prov: NProv: Royalty / Encumbrances Sliding Scale Convertible **Royalty Type** Product Type % of Prod/Sales

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### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) LESSOR ROYALTY AΠ Υ Ν % of PROD **Roy Percent: Deduction: STANDARD** M21613 Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Prod/Sales: Max: Div: Other Percent: Min: Prod/Sales: Paid to: PAIDTO Paid by: WI (C) MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000 CRES POINT PAR. **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Zone: NG IN NOTIKEWIN **Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Sub: AH **Tract Number: 34** Tract Part%: 0.01208000 M21686 PNGLSE CR Eff: Jul 29, 1963 128.000 WI UNIT Area: KAYBOB NOTIKEWIN Sub: A WΙ Exp: Jul 28, 1984 128.000 ALPHABOW ENERGY 100.00000000 98.88809300 TWP 063 RGE 19 W5M E 16 Α 127652 **Ext:** 15 128.000 BLUE SKY RESOUR 1.11190700 (KAYBOB NOTIKEWIN UNIT NO. 1 -ALPHABOW ENERGY TRACT NO. 31 PTN) 100.00000000 PARAMOUNT RES Total Rental: 448.00 NG IN NOTIKEWIN **Status Hectares** Net **Hectares** Net ----- Related Contracts -----Prod: 0.000 0.000 NProd: 0.000 0.000 C04844 A P&S Oct 18, 2017 (I) **DEVELOPED** 128.000 128.000 Undev: 0.000 0.000 C05535 A TRUST Jun 26, 2006 Dev:

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## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M21686 Sub: A Prov: 0.000 0.000 NProv: 0.000 0.000 C06058 UNIT May 01, 1963 C06058 BE UNIT May 01, 1963 Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales **CROWN SLIDING SCALE** ALL Ν 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** Min Pay: Prod/Sales: Gas: Royalty: Div: Prod/Sales: S/S OIL: Min: Max: Other Percent: Min: Prod/Sales: Paid to: DEPOSITO(M) Paid by: WI (M) MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000 **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Zone: NG IN NOTIKEWIN **Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Sub: BE Tract Number: 31 Tract Part%: 0.67119100 M21685 PNGLSE CR Eff: Jul 29, 1963 192.000 C05535 A No WI UNIT Area: KAYBOB NOTIKEWIN

192.000 ALPHABOW ENERGY \* 100.00000000

98.88809300 TWP 063 RGE 19 W5M N 17, NE 18

CS LAND Version: 21.1.0

Exp: Jul 28, 1984

Sub: A

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#### ALPHABOW ENERGY LTD. **Mineral Property Report**

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** 

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held

(cont'd)

M21685

Α

Sub: A

127651 192.000 CRES POINT PAR. **Ext:** 15

> **BLUE SKY RESOUR** 1.11190700 TRACT NO. 59, 60) NG IN NOTIKEWIN

(KAYBOB NOTIKEWIN UNIT NO. 1 -

ALPHABOW ENERGY 100.00000000 PARAMOUNT RES

> Total Rental: 672.00

----- Related Contracts -----**Status Hectares** Net **Hectares** Net C04844 A P&S Oct 18, 2017 (I) Prod: 0.000 0.000 NProd: 0.000 0.000 C05535 A **TRUST** Jun 26, 2006 **DEVELOPED** 192.000 0.000 0.000 C06058 UNIT May 01, 1963 Dev: 192.000 Undev: 0.000 0.000 C06058 BQ UNIT Prov: 0.000 NProv: 0.000 May 01, 1963 C06058 BR UNIT May 01, 1963

Royalty / Encumbrances

**Product Type** Sliding Scale Convertible % of Prod/Sales **Royalty Type** 

**CROWN SLIDING SCALE** NATURAL GAS 100.00000000 % of PROD

**Roy Percent:** 

C06058

**Deduction: STANDARD** 

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

**Paid to:** DEPOSITO(M) Paid by: WI (C)

MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000

CRES POINT PAR.

**Related Units** 

**Unit File No Effective Date Unit Name Unit Operator** 

May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

NG IN NOTIKEWIN Zone:

Page Number: 298

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### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M21685 Α **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Sub: BQ Tract Number: 59 Tract Part%: 0.07630800 **Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Sub: BR **Tract Number: 60** Tract Part%: 0.06577400 PNGLSE CR 256.000 C05535 A No M21695 Eff: Oct 30, 1962 WI UNIT Area: KAYBOB NOTIKEWIN Sub: A WI Exp: Oct 29, 1972 256.000 ALPHABOW ENERGY \* 100.00000000 98.88809300 TWP 063 RGE 19 W5M 19 Α 345 **Ext:** 15 256.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -ALPHABOW ENERGY **BLUE SKY RESOUR** 1.11190700 TRACT NO. 56 PTN) 100.00000000 CRES POINT PAR. NG IN NOTIKEWIN Total Rental: 896.00 Related Contracts -----P&S **Status Hectares** Net **Hectares** Net C04844 A Oct 18, 2017 (I) Prod: 0.000 0.000 NProd: 0.000 0.000 C05535 A TRUST Jun 26, 2006 **DEVELOPED** Dev: 256.000 256.000 Undev: 0.000 0.000 C06058 UNIT May 01, 1963 Prov: 0.000 0.000 NProv: 0.000 0.000 C06058 BO UNIT May 01, 1963 Royalty / Encumbrances **Royalty Type** Product Type Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY NATURAL GAS 100.00000000 % of PROD **Roy Percent:** 

CS LAND Version: 21.1.0

**Deduction:** 

**STANDARD** 

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#### ALPHABOW ENERGY LTD. **Mineral Property Report**

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Gross

Int Type / Lse No/Name

Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held

(cont'd)

M21695

Α Gas: Royalty: S/S OIL: Min:

Min Pay: Max: Div:

Prod/Sales: Prod/Sales:

Other Percent:

Min:

Prod/Sales:

Paid to: PAIDTO MINISTER OF FI.

(R)

100.00000000

(C) Paid by: WI

ALPHABOW ENERGY 100.00000000

CRES POINT PAR.

**Related Units** 

**Unit File No Effective Date Unit Name**  **Unit Operator** 

C06058 Zone:

May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

NG IN NOTIKEWIN

**Unit File No Effective Date Unit Name**  **Unit Operator** 

C06058

May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

Sub: BO **Tract Number: 56**  Tract Part%: 1.45689200

M21675 Sub: A PNGLSE CR

Eff: Jan 19, 1960 Exp: Jan 18, 1981

128.000 C05535 A No

WI

98.88809300 TWP 063 RGE 19 W5M E 20

UNIT Area: KAYBOB NOTIKEWIN

Α 117811A

**Ext:** 15

128.000 ALPHABOW ENERGY \* 128.000 CRES POINT PAR.

100.00000000

(KAYBOB NOTIKEWIN UNIT NO. 1 -

ALPHABOW ENERGY

**BLUE SKY RESOUR** 

1.11190700 TRACT NO. 58)

100.00000000 PARAMOUNT RES

Total Rental: 448.00 NG IN NOTIKEWIN

Related Contracts -----Net **Hectares** Net C04844 A P&S Oct 18, 2017 (I) **Status Hectares** 0.000 C05535 A Prod: 0.000 NProd: 0.000 0.000 TRUST Jun 26, 2006 **DEVELOPED** 0.000 C06058 UNIT May 01, 1963 Dev: 128.000 128.000 Undev: 0.000 Prov: 0.000 0.000 NProv: 0.000 0.000 C06058 BP UNIT May 01, 1963

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#### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M21675 Royalty / Encumbrances **Royalty Type** Product Type Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY NATURAL GAS 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: PAIDTO (R) (C) Paid by: WI MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000 CRES POINT PAR. **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY NG IN NOTIKEWIN Zone: **Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Sub: BP **Tract Number: 58** Tract Part%: 0.27910200 M21692 PNGLSE CR Eff: Oct 30, 1962 UNIT Area: KAYBOB NOTIKEWIN 128.000 C05535 A No WI

128.000 ALPHABOW ENERGY \*

**BLUE SKY RESOUR** 

128.000 CRES POINT PAR.

100.00000000

98.88809300 TWP 063 RGE 19 W5M W 20

1.11190700 TRACT NO. 56 PTN)

(KAYBOB NOTIKEWIN UNIT NO. 1 -

CS LAND Version: 21.1.0

Sub: A

Α

WI

346

ALPHABOW ENERGY

Exp: Oct 29, 1983

**Ext:** 15

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#### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

M21692 **Sub:** A

100.00000000 PARAMOUNT RES NG IN NOTIKEWIN

Total Rental: 448.00

Related Contracts -----**Status** Hectares Net **Hectares** Net C04844 A P&S Oct 18, 2017 (I) Prod: 0.000 0.000 NProd: 0.000 0.000 C05535 A TRUST Jun 26, 2006 0.000 **DEVELOPED** Dev: 128.000 128.000 Undev: 0.000 C06058 UNIT May 01, 1963 Prov: 0.000 0.000 NProv: 0.000 0.000 C06058 BO UNIT May 01, 1963

Royalty / Encumbrances

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY NATURAL GAS Y N 100.00000000 % of PROD

Roy Percent:

**Deduction:** STANDARD

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: PAIDTO (R) Paid by: WI (C)

MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000

CRES POINT PAR.

Related Units

Unit File No Effective Date Unit Name Unit Operator

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

Zone: NG IN NOTIKEWIN

Unit File No Effective Date Unit Name Unit Operator

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

Sub: BO Tract Number: 56 Tract Part%: 1.45689200

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# ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held M21672 PNGLSF CR Eff: Jul 28, 1959 128.000 C05535 A No WI UNIT Area: KAYBOB NOTIKEWIN Sub: A WΙ Exp: Jul 27, 1980 128.000 ALPHABOW ENERGY \* 100.00000000 98.88809300 TWP 063 RGE 19 W5M E 21 Α 116016 128.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -**Ext:** 15 ALPHABOW ENERGY **BLUE SKY RESOUR** 1.11190700 TRACT NO. 31 PTN) 100.00000000 PARAMOUNT RES NG IN NOTIKEWIN Total Rental: 448.00 ----- Related Contracts -----**Status Hectares** Net **Hectares** Net C04844 A P&S Oct 18, 2017 (I) C05535 A Prod: 0.000 0.000 NProd: 0.000 0.000 TRUST Jun 26, 2006 **DEVELOPED** Dev: 128.000 128.000 Undev: 0.000 0.000 C06058 UNIT May 01, 1963 0.000 0.000 0.000 0.000 C06058 BE UNIT May 01, 1963 Prov: NProv: ----- Well U.W.I. Status/Type -----Royalty / Encumbrances 100/08-21-063-19-W5/00 ABND ZN/WATIN 100/08-21-063-19-W5/02 ABANDON/GAS **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales **CROWN SLIDING SCALE** NATURAL GAS 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: DEPOSITO(M) Paid by: WI (C) MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000 CRES POINT PAR. **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Zone: NG IN NOTIKEWIN

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Other Percent:

### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M21672 Α **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Sub: BE Tract Number: 31 Tract Part%: 0.67119100 M21676 PNGLSE CR Eff: Jan 19, 1960 128.000 C05535 A No WI UNIT Area: KAYBOB NOTIKEWIN WI 128.000 ALPHABOW ENERGY 100.00000000 98.88809300 TWP 063 RGE 19 W5M W 21 Sub: A Exp: Jan 18, 1981 Α 117811 **Ext:** 15 128.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -ALPHABOW ENERGY BLUE SKY RESOUR 1.11190700 TRACT NO. 31 PTN) 100.00000000 PARAMOUNT RES NG IN NOTIKEWIN Total Rental: 448.00 Related Contracts -----**Hectares** C04844 A P&S Oct 18, 2017 (I) **Status Hectares** Net Net 0.000 0.000 NProd: 0.000 0.000 C05535 A **TRUST** Jun 26, 2006 Prod: 128.000 0.000 0.000 C06058 May 01, 1963 **DEVELOPED** Dev: 128.000 Undev: UNIT Prov: 0.000 0.000 NProv: 0.000 0.000 C06058 BE UNIT May 01, 1963 Royalty / Encumbrances **Royalty Type** Product Type Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY NATURAL GAS 100.00000000 % of PROD **Roy Percent: STANDARD** Deduction: Gas: Royalty: Min Pay: Prod/Sales: Div: S/S OIL: Min: Max: Prod/Sales:

Min:

Prod/Sales:

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## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M21676 Paid to: PAIDTO (R) Paid by: WI (C) MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000 CRES POINT PAR. **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Zone: NG IN NOTIKEWIN **Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Sub: BE Tract Number: 31 Tract Part%: 0.67119100 M21691 PNGLSE CR Eff: Jul 28, 1959 128.000 C05535 A No WI UNIT Area: KAYBOB NOTIKEWIN 128.000 ALPHABOW ENERGY \* 98.88809300 TWP 063 RGE 19 W5M W 22 Sub: A WΙ Exp: Jul 27, 1980 100.00000000 Α 115987 **Ext:** 15 128,000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -BLUE SKY RESOUR ALPHABOW ENERGY 1.11190700 TRACT NO. 32) 100.00000000 PARAMOUNT RES NG IN NOTIKEWIN Total Rental: 224.00 ----- Related Contracts -----**Status Hectares** Net **Hectares** Net C04844 A P&S Oct 18, 2017 (I) Prod: 0.000 0.000 NProd: 0.000 0.000 C05535 A **TRUST** Jun 26, 2006 **DEVELOPED** Dev: 128.000 128.000 Undev: 0.000 0.000 C06058 UNIT May 01, 1963 Prov: 0.000 0.000 NProv: 0.000 0.000 C06058 BF UNIT May 01, 1963

Royalty / Encumbrances

----- Well U.W.I.

Status/Type -----

100/14-22-063-19-W5/02 ABANDON/UNKNO 100/14-22-063-19-W5/00 ABND ZN/OIL

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## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

CROWN SLIDING SCALE NATURAL GAS Y N 100.00000000 % of PROD

**Roy Percent:** 

**Deduction:** STANDARD

M21691 A Gas: Royalty:

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Div: Prod/Sales: Prod/Sales:

Other Percent: Min: Prod/Sales:

Paid to: DEPOSITO(M) Paid by: WI (C)

MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000

CRES POINT PAR.

Related Units

Unit File No Effective Date Unit Name Unit Operator

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

Zone: NG IN NOTIKEWIN

Unit File No Effective Date Unit Name Unit Operator

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

Sub: BF Tract Number: 32 Tract Part%: 0.26289800

M21803 PNGLSE CR **Eff:** Jul 29, 1959 128.000 C05535 A No WI UNIT Area : KAYBOB NOTIKEWIN

**Sub:** A WI **Exp:** Jul 28, 1980 128.000 ALPHABOW ENERGY \* 100.00000000 98.88809300 TWP 063 RGE 19 W5M E 22

115986 **Ext:** 15 128.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -

ALPHABOW ENERGY BLUE SKY RESOUR 1.11190700 TRACT NO. 33 PTN)

100.00000000 PARAMOUNT RES NG IN NOTIKEWIN

Total Rental: 224.00 ------ Related Contracts

Status Hectares Net Hectares Net C04844 A P&S Oct 18, 2017 (I)

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\*\*REPORTED IN HECTARES\*\*

#### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M21803 Sub: A Prod: 0.000 0.000 NProd: 0.000 0.000 C05535 A **TRUST** Jun 26, 2006 **DEVELOPED** 128.000 128.000 0.000 0.000 C06058 UNIT May 01, 1963 Dev: Undev: 0.000 0.000 NProv: 0.000 0.000 C06058 BT UNIT May 01, 1963 Prov: ----- Well U.W.I. Status/Type -----Royalty / Encumbrances 100/14-22-063-19-W5/02 ABANDON/UNKNO **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY NATURAL GAS 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: **PAIDTO** (R) Paid by: WI (C) Paid to: MINISTER OF FI. ALPHABOW ENERGY 100.00000000 100.00000000 CRES POINT PAR. **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Zone: NG IN NOTIKEWIN **Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U10001:ALPHABOW ENERGY Sub: BT Tract Number: 33 Tract Part%: 0.35488500

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\*\*REPORTED IN HECTARES\*\*

# ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held 128.000 C04962 A No M21707 PNGLSE CR Eff: Jul 28, 1959 WI UNIT Area: KAYBOB NOTIKEWIN Sub: A WΙ Exp: Jul 27, 1980 128.000 ALPHABOW ENERGY 52.17393000 98.88809300 TWP 063 RGE 19 W5M W 23 115989 66.783 PARAMOUNT RES 39.13044000 (KAYBOB NOTIKEWIN UNIT NO. 1 -Α **Ext:** 15 ALPHABOW ENERGY FOMACK DISSOLVE TRACT NO. 33 PTN) 100.00000000 PARAMOUNT RES INDUS CANADA PE NG IN NOTIKEWIN (UNITIZED ZONE) 8.69563000 **BLUE SKY RESOUR** 1.11190700 Total Rental: 448.00 Related Contracts -----C04844 A P&S Oct 18, 2017 (I) **Status Hectares** Net **Hectares** Net C04962 A NCC POOL Apr 02, 1995 0.000 0.000 0.000 0.000 C05535 A **TRUST** Jun 26, 2006 NProd: Prod: 0.000 **DEVELOPED** Dev: 128.000 66.783 Undev: 0.000 C06058 UNIT May 01, 1963 Prov: 0.000 0.000 NProv: 0.000 0.000 C06058 BT UNIT May 01, 1963 ----- Well U.W.I. Status/Type -----Royalty / Encumbrances 100/02-23-063-19-W5/00 SUSP/GAS Sliding Scale Convertible **Royalty Type** Product Type % of Prod/Sales LESSOR ROYALTY NATURAL GAS Υ 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: **Paid to:** DEPOSITO(M) Paid by: PREPL2 (C) MINISTER OF FI. ALPHABOW ENERGY 100.00000000 100.00000000 **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY NG IN NOTIKEWIN Zone:

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\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. Mineral Property Report

**File Number** Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M21707 Α **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Sub: BT Tract Number: 33 Tract Part%: 0.35488500 M23907 PNGLSE CR Eff: Nov 18, 1993 64.000 C04962 A No PLD UNIT Area: KAYBOB NOTIKEWIN UN Exp: Nov 17, 1998 64.000 ALPHABOW ENERGY 50.00000000 98.88809300 TWP 63 RGE 19 W5M NE 23 Sub: A Α 0593110480 **Ext:** 15 32.000 PARAMOUNT RES 40.90912000 NG IN NOTIKEWIN PARAMOUNT RES FOMACK DISSOLVE 100.00000000 PARAMOUNT RES INDUS CANADA PE 9.09088000 Related Contracts -----**BLUE SKY RESOUR** 1.11190700 C04844 A P&S Oct 18, 2017 (I) C04962 A NCC POOL Apr 02, 1995 Total Rental: 224.00 C06058 UNIT May 01, 1963 **Status Hectares** Net **Hectares** Net 0.000 Prod: 0.000 NProd: 0.000 0.000 64.000 0.000 **DEVELOPED** Dev: 32.000 Undev: 0.000 Prov: 0.000 0.000 NProv: 0.000 0.000 Royalty / Encumbrances Sliding Scale Convertible **Royalty Type Product Type** % of Prod/Sales LESSOR ROYALTY NATURAL GAS Ν % of PROD **Roy Percent: STANDARD** Deduction: Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Div: Prod/Sales: Max:

Page Number: 309

\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. **Mineral Property Report**

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** 

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held

(cont'd)

Other Percent: Min: Prod/Sales:

Paid to: LESSOR (M) Paid by: PREPL1 (C)

ALBERTA ENERGY 100.00000000 PARAMOUNT RES 81.81830000

FOMACK DISSOLVE

INDUS CANADA PE 18.18170000

**Related Units** 

**Unit File No Effective Date Unit Name Unit Operator** 

May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY C06058

Zone: NG IN NOTIKEWIN

M21614 PNGLSE CR Eff: Jan 24, 1958 64.000 C05535 A No WI UNIT Area: KAYBOB NOTIKEWIN

Sub: A WI Exp: Jan 23, 1979 64.000 ALPHABOW ENERGY \* 100.00000000 98.88809300 TWP 063 RGE 19 W5M NW 26 Α

111489 **Ext:** 15 64.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -

**BLUE SKY RESOUR** 1.11190700 TRACT NO. 30 PTN) ALPHABOW ENERGY 100.00000000 PARAMOUNT RES NG IN NOTIKEWIN

Total Rental: 224.00

----- Related Contracts -----

**Status** Hectares Net **Hectares** Net C04844 A P&S Oct 18, 2017 (I) Prod: 0.000 0.000 NProd: 0.000 0.000 C05535 A **TRUST** Jun 26, 2006 **DEVELOPED** Dev: 64.000 64.000 Undev: 0.000 0.000 C06058 UNIT May 01, 1963 Prov: 0.000 0.000 NProv: 0.000 0.000 C06058 AG UNIT May 01, 1963

Royalty / Encumbrances

**Royalty Type** Product Type Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY NATURAL GAS Υ 100.00000000 % of PROD

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

Roy Percent:

**Deduction:** STANDARD

M21614 A **Gas: Royalty:** 

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: PAIDTO (R) Paid by: WI (C)

MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000

CRES POINT PAR.

Related Units

Unit File No Effective Date Unit Name Unit Operator

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U10001'ALPHABOW ENERGY

Zone: NG IN NOTIKEWIN

Unit File No Effective Date Unit Name Unit Operator

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U10001:ALPHABOW ENERGY

Sub: AG Tract Number: 30 Tract Part%: 2.37880000

M21615 PNGLSE CR **Eff:** Jan 24, 1958 64.000 C05535 A No WI UNIT Area : KAYBOB NOTIKEWIN **Sub:** A WI **Exp:** Jan 23, 1979 64.000 ALPHABOW ENERGY \* 100.00000000 98.88809300 TWP 063 RGE 19 W5M SW 2

 ub:
 A
 WI
 Exp:
 Jan 23, 1979
 64.000
 ALPHABOW ENERGY \* 100.00000000
 98.88809300
 TWP 063 RGE 19 W5M SW 26

 111490
 Ext:
 15
 64.000
 CRES POINT PAR.
 (KAYBOB NOTIKEWIN UNIT NO. 1

ALPHABOW ENERGY BLUE SKY RESOUR 1.11190700 TRACT NO. 30 PTN)

100.00000000 PARAMOUNT RES NG IN NOTIKEWIN

Total Rental: 224.00

----- Related Contracts -----P&S **Status Hectares** Net **Hectares** Net C04844 A Oct 18, 2017 (I) Prod: 0.000 0.000 NProd: 0.000 0.000 C05535 A **TRUST** Jun 26, 2006 **DEVELOPED** 64.000 64.000 Undev: 0.000 0.000 C06058 UNIT May 01, 1963 Dev:

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M21615 Sub: A Prov: 0.000 0.000 NProv: 0.000 0.000 C06058 AG UNIT May 01, 1963 Royalty / Encumbrances **Royalty Type** Product Type Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY NATURAL GAS Υ Ν 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** Min Pay: Prod/Sales: Gas: Royalty: Div: Prod/Sales: S/S OIL: Min: Max: Other Percent: Min: Prod/Sales: Paid to: PAIDTO (R) Paid by: WI (C) MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000 CRES POINT PAR. **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Zone: NG IN NOTIKEWIN **Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Sub: AG Tract Number: 30 Tract Part%: 2.37880000

WΙ

UNIT Area: KAYBOB NOTIKEWIN

64.000 C05535 A No

CS LAND Version: 21.1.0

PNGLSE CR

**Eff:** Jan 24, 1958

M21616

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\*\*REPORTED IN HECTARES\*\*

# ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M21616 Sub: A WI Exp: Jan 23, 1979 64.000 ALPHABOW ENERGY \* 100.00000000 98.88809300 TWP 063 RGE 19 W5M NE 27 111492 64.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -Α **Ext:** 15 ALPHABOW ENERGY **BLUE SKY RESOUR** 1.11190700 TRACT NO. 30 PTN) NG IN NOTIKEWIN 100.00000000 PARAMOUNT RES Total Rental: 224.00 ----- Related Contracts -----**Status Hectares** Net **Hectares** Net C04844 A P&S Oct 18, 2017 (I) Prod: 0.000 0.000 NProd: 0.000 0.000 C05535 A **TRUST** Jun 26, 2006 **DEVELOPED** 64.000 0.000 0.000 C06058 UNIT May 01, 1963 Dev: 64.000 Undev: 0.000 0.000 0.000 C06058 AG Prov: NProv: 0.000 UNIT May 01, 1963 ----- Well U.W.I. Status/Type -----Royalty / Encumbrances 102/10-27-063-19-W5/02 SUSP/GAS 102/10-27-063-19-W5/00 ABND ZN/GAS **Product Type** Sliding Scale Convertible % of Prod/Sales **Royalty Type** LESSOR ROYALTY NATURAL GAS 100.00000000 % of PROD **Roy Percent:** Deduction: **STANDARD** Min Pay: Gas: Royalty: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: PAIDTO (R) Paid by: WI (C) MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000 CRES POINT PAR. **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

NG IN NOTIKEWIN

CS LAND Version: 21.1.0

Zone:

Page Number: 313

\*\*REPORTED IN HECTARES\*\*

Other Percent:

# ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M21616 Α **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Sub: AG Tract Number: 30 Tract Part%: 2.37880000 M21617 PNGLSE CR Eff: Jan 24, 1958 64.000 C05535 A No WI UNIT Area: KAYBOB NOTIKEWIN WI 64.000 ALPHABOW ENERGY 100.00000000 98.88809300 TWP 063 RGE 19 W5M NW 27 Sub: A Exp: Jan 23, 1979 111493 Α **Ext:** 15 64.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -ALPHABOW ENERGY BLUE SKY RESOUR 1.11190700 TRACT NO. 30 PTN) 100.00000000 PARAMOUNT RES NG IN NOTIKEWIN Total Rental: 224.00 Related Contracts -----**Hectares Hectares** C04844 A P&S Oct 18, 2017 (I) **Status** Net Net 0.000 0.000 0.000 0.000 C05535 A **TRUST** Jun 26, 2006 Prod: NProd: 64.000 64.000 0.000 0.000 C06058 **DEVELOPED** Dev: Undev: UNIT May 01, 1963 Prov: 0.000 0.000 NProv: 0.000 0.000 C06058 AG UNIT May 01, 1963 ----- Well U.W.I. Status/Type -----Royalty / Encumbrances 102/10-27-063-19-W5/02 SUSP/GAS **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY NATURAL GAS 100.00000000 % of PROD **Roy Percent: STANDARD** Deduction: Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales:

Min:

Prod/Sales:

Page Number: 314

\*\*REPORTED IN HECTARES\*\*

# ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M21617 Paid to: PAIDTO (R) Paid by: WI (C) MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000 CRES POINT PAR. **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Zone: NG IN NOTIKEWIN **Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Sub: AG Tract Number: 30 Tract Part%: 2.37880000 PNGLSE CR M21618 Eff: Jan 24, 1958 64.000 C05535 A No WI UNIT Area: KAYBOB NOTIKEWIN Sub: A Exp: Jan 23, 1979 64.000 ALPHABOW ENERGY \* 98.88809300 TWP 063 RGE 19 W5M SE 27 WΙ 100.00000000 Α 111495 **Ext:** 15 64.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -ALPHABOW ENERGY BLUE SKY RESOUR 1.11190700 TRACT NO. 30 PTN) 100.0000000 PARAMOUNT RES NG IN NOTIKEWIN Total Rental: 224.00

		Hectares	Net				Related Contracts		
Status					Hectares	Net	C04844 A	P&S	Oct 18, 2017 (I)
	Prod:	0.000	0.000	NProd:	0.000	0.000	C05535 A	TRUST	Jun 26, 2006
DEVELOPED	Dev:	64.000	64.000	Undev:	0.000	0.000	C06058	UNIT	May 01, 1963
	Prov:	0.000	0.000	NProv:	0.000	0.000	C06058 AG	UNIT	May 01, 1963

Royalty / Encumbrances

102/10-27-063-19-W5/02 SUSP/GAS

Status/Type -----

----- Well U.W.I.

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\*\*REPORTED IN HECTARES\*\*

Sub: AG

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales NATURAL GAS LESSOR ROYALTY 100.00000000 % of PROD **Roy Percent: STANDARD** Deduction: M21618 Gas: Royalty: Min Pay: Prod/Sales: Div: S/S OIL: Min: Max: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: PAIDTO (R) Paid by: WI (C) MINISTER OF FI. ALPHABOW ENERGY 100.00000000 100.00000000 CRES POINT PAR. **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY NG IN NOTIKEWIN Zone: **Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

M21619 PNGLSE CR Eff: Jan 24, 1958 64.000 C05535 A No WI UNIT Area: KAYBOB NOTIKEWIN Sub: A WΙ Exp: Jan 23, 1979 64.000 ALPHABOW ENERGY \* 100.00000000 98.88809300 TWP 063 RGE 19 W5M SW 27 111494 **Ext:** 15 64.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -ALPHABOW ENERGY **BLUE SKY RESOUR** 1.11190700 TRACT NO. 30 PTN)

1.11190/00 TRACT NO. 30 PTN
100.00000000 PARAMOUNT RES

NG IN NOTIKEWIN

Total Rental: 224.00

Tract Number: 30

 Status
 Hectares
 Net
 Hectares
 Net
 C04844 A
 P&S
 Oct 18, 2017 (I)

Tract Part%: 2.37880000

----- Related Contracts -----

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\*\*REPORTED IN HECTARES\*\*

# ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M21619 Sub: A Prod: 0.000 0.000 NProd: 0.000 0.000 C05535 A **TRUST** Jun 26, 2006 **DEVELOPED** 64.000 64.000 0.000 0.000 C06058 UNIT May 01, 1963 Dev: Undev: 0.000 0.000 NProv: 0.000 0.000 C06058 AG UNIT May 01, 1963 Prov: ----- Well U.W.I. Status/Type -----Royalty / Encumbrances 102/10-27-063-19-W5/02 SUSP/GAS **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY NATURAL GAS 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: **PAIDTO** (R) Paid by: WI (C) Paid to: MINISTER OF FI. ALPHABOW ENERGY 100.00000000 100.00000000 CRES POINT PAR. **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Zone: NG IN NOTIKEWIN **Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U10001:ALPHABOW ENERGY Sub: AG Tract Number: 30 Tract Part%: 2.37880000

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\*\*REPORTED IN HECTARES\*\*

# ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held M21620 PNGLSE CR **Eff:** Jan 24, 1958 64.000 C05535 A No WI UNIT Area: KAYBOB NOTIKEWIN Sub: A WΙ Exp: Jan 23, 1979 64.000 ALPHABOW ENERGY \* 100.00000000 98.88809300 TWP 063 RGE 19 W5M NE 28 Α 111496 **Ext:** 15 64.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -ALPHABOW ENERGY **BLUE SKY RESOUR** 1.11190700 TRACT NO. 30 PTN) 100.00000000 PARAMOUNT RES NG IN NOTIKEWIN Total Rental: 224.00 ----- Related Contracts -----**Status Hectares** Net **Hectares** Net C04844 A P&S Oct 18, 2017 (I) C05535 A Prod: 0.000 0.000 NProd: 0.000 0.000 TRUST Jun 26, 2006 **DEVELOPED** Dev: 64.000 64.000 Undev: 0.000 0.000 C06058 UNIT May 01, 1963 0.000 0.000 0.000 0.000 C06058 AG UNIT May 01, 1963 Prov: NProv: ----- Well U.W.I. Status/Type -----Royalty / Encumbrances 100/06-28-063-19-W5/02 SUSP/GAS **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY NATURAL GAS 100.00000000 % of PROD **Roy Percent:** Deduction: **STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: PAIDTO (R) Paid by: WI (C) MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000 CRES POINT PAR. **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Zone: NG IN NOTIKEWIN

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\*\*REPORTED IN HECTARES\*\*

Other Percent:

# ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M21620 Α **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Sub: AG Tract Number: 30 Tract Part%: 2.37880000 M21621 PNGLSE CR Eff: Jan 24, 1958 64.000 WI UNIT Area: KAYBOB NOTIKEWIN WI 64.000 ALPHABOW ENERGY 100.00000000 98.88809300 TWP 063 RGE 19 W5M NW 28 Sub: A Exp: Jan 23, 1979 111497 Α **Ext:** 15 64.000 PARAMOUNT RES (KAYBOB NOTIKEWIN UNIT NO. 1 -ALPHABOW ENERGY BLUE SKY RESOUR 1.11190700 TRACT NO. 30 PTN) 100.00000000 PARAMOUNT RES NG IN NOTIKEWIN Total Rental: 224.00 Related Contracts -----**Hectares Hectares** C04844 A P&S Oct 18, 2017 (I) **Status** Net Net 0.000 0.000 0.000 0.000 C05535 A **TRUST** Jun 26, 2006 Prod: NProd: 64.000 64.000 0.000 0.000 C06058 **DEVELOPED** Dev: Undev: UNIT May 01, 1963 Prov: 0.000 0.000 NProv: 0.000 0.000 C06058 AG UNIT May 01, 1963 ----- Well U.W.I. Status/Type -----Royalty / Encumbrances 100/06-28-063-19-W5/02 SUSP/GAS **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY NATURAL GAS 100.00000000 % of PROD **Roy Percent: STANDARD** Deduction: Gas: Royalty: Min Pay: Prod/Sales: Div: S/S OIL: Min: Max: Prod/Sales:

Min:

Prod/Sales:

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\*\*REPORTED IN HECTARES\*\*

# ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M21621 Paid to: PAIDTO (R) Paid by: WI (M) MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000 PARAMOUNT RES **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Zone: NG IN NOTIKEWIN **Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Sub: AG Tract Number: 30 Tract Part%: 2.37880000 M21622 PNGLSE CR Eff: Jan 24, 1958 64.000 C05535 A No WI UNIT Area: KAYBOB NOTIKEWIN Sub: A 64.000 ALPHABOW ENERGY \* 98.88809300 TWP 063 RGE 19 W5M SE 28 WΙ Exp: Jan 23, 1979 100.00000000 Α 111499 **Ext:** 15 64.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -BLUE SKY RESOUR ALPHABOW ENERGY 1.11190700 TRACT NO. 30 PTN) 100.00000000 PARAMOUNT RES NG IN NOTIKEWIN Total Rental: 224.00 ----- Related Contracts -----**Status Hectares** Net **Hectares** Net C04844 A P&S Oct 18, 2017 (I) Prod: 0.000 0.000 NProd: 0.000 0.000 C05535 A TRUST Jun 26, 2006 **DEVELOPED** Dev: 64.000 64.000 Undev: 0.000 0.000 C06058 UNIT May 01, 1963 Prov: 0.000 0.000 NProv: 0.000 0.000 C06058 AG UNIT May 01, 1963

Royalty / Encumbrances

Status/Type -----

----- Well U.W.I.

100/06-28-063-19-W5/02 SUSP/GAS

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. **Mineral Property Report**

**File Number** Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** 

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held

(cont'd)

**Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales

NATURAL GAS LESSOR ROYALTY 100.00000000 % of PROD

**Roy Percent:** 

**STANDARD** Deduction:

M21622 Gas: Royalty:

Min Pay: Div: S/S OIL: Min: Max: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: PAIDTO (R) Paid by: WI (C)

MINISTER OF FI. ALPHABOW ENERGY 100.00000000 100.00000000

CRES POINT PAR.

**Related Units** 

**Unit File No Effective Date Unit Name Unit Operator** 

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

NG IN NOTIKEWIN Zone:

**Unit File No Effective Date Unit Name Unit Operator** 

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Sub: AG Tract Number: 30 Tract Part%: 2.37880000

M21623 PNGLSE CR Eff: Jan 24, 1958 64.000 C05535 A No WI UNIT Area: KAYBOB NOTIKEWIN

Sub: A WΙ Exp: Jan 23, 1979 64.000 ALPHABOW ENERGY \* 100.00000000 98.88809300 TWP 063 RGE 19 W5M SW 28 111498 **Ext:** 15 64.000 CRES POINT PAR.

(KAYBOB NOTIKEWIN UNIT NO. 1 -

----- Related Contracts -----

ALPHABOW ENERGY **BLUE SKY RESOUR** 1.11190700 TRACT NO. 30 PTN) 100.00000000 PARAMOUNT RES

NG IN NOTIKEWIN

Prod/Sales:

Total Rental: 224.00

C04844 A P&S Oct 18, 2017 (I) **Status Hectares** Net Hectares Net

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## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M21623 Sub: A Prod: 0.000 0.000 NProd: 0.000 0.000 C05535 A **TRUST** Jun 26, 2006 **DEVELOPED** 64.000 64.000 0.000 0.000 C06058 UNIT May 01, 1963 Dev: Undev: 0.000 0.000 NProv: 0.000 0.000 C06058 AG UNIT May 01, 1963 Prov: ----- Well U.W.I. Status/Type -----Royalty / Encumbrances 100/06-28-063-19-W5/02 SUSP/GAS 100/06-28-063-19-W5/00 ABND ZN/OIL **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY NATURAL GAS 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: **PAIDTO** (R) Paid by: WI (C) Paid to: MINISTER OF FI. ALPHABOW ENERGY 100.00000000 100.00000000 CRES POINT PAR. **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Zone: NG IN NOTIKEWIN **Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U10001:ALPHABOW ENERGY Sub: AG Tract Number: 30 Tract Part%: 2.37880000

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\*\*REPORTED IN HECTARES\*\*

# ALPHABOW ENERGY LTD. Mineral Property Report

**File Number** Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held M21624 PNGLSE CR **Eff:** Jan 24, 1958 64.000 C05535 A No WI UNIT Area: KAYBOB NOTIKEWIN Sub: A WΙ Exp: Jan 23, 1979 64.000 ALPHABOW ENERGY \* 100.00000000 98.88809300 TWP 063 RGE 19 W5M NE 29 Α 111500 **Ext:** 15 64.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -ALPHABOW ENERGY **BLUE SKY RESOUR** 1.11190700 TRACT NO. 30 PTN) 100.00000000 PARAMOUNT RES NG IN NOTIKEWIN Total Rental: 224.00 ----- Related Contracts -----**Status Hectares** Net **Hectares** Net C04844 A P&S Oct 18, 2017 (I) C05535 A Prod: 0.000 0.000 NProd: 0.000 0.000 TRUST Jun 26, 2006 **DEVELOPED** Dev: 64.000 64.000 Undev: 0.000 0.000 C06058 UNIT May 01, 1963 0.000 0.000 0.000 0.000 C06058 AG UNIT May 01, 1963 Prov: NProv: ----- Well U.W.I. Status/Type -----Royalty / Encumbrances 100/10-29-063-19-W5/00 DRLCSD/N/A **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY NATURAL GAS 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: PAIDTO (R) Paid by: WI (C) MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000 CRES POINT PAR. **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Zone: NG IN NOTIKEWIN

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\*\*REPORTED IN HECTARES\*\*

# ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M21624 Α **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Sub: AG Tract Number: 30 Tract Part%: 2.37880000 M21625 PNGLSE CR Eff: Jan 24, 1958 64.000 C05535 A No WI UNIT Area: KAYBOB NOTIKEWIN Sub: A WI 64.000 ALPHABOW ENERGY 100.00000000 98.88809300 TWP 063 RGE 19 W5M NW 29 Exp: Jan 23, 1979 111501 Α **Ext:** 15 64.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -ALPHABOW ENERGY BLUE SKY RESOUR 1.11190700 TRACT NO. 30 PTN) 100.00000000 PARAMOUNT RES NG IN NOTIKEWIN Total Rental: 224.00 Related Contracts -----**Hectares Hectares** C04844 A P&S Oct 18, 2017 (I) **Status** Net Net 0.000 0.000 0.000 0.000 C05535 A **TRUST** Jun 26, 2006 Prod: NProd: 64.000 64.000 0.000 0.000 C06058 **DEVELOPED** Dev: Undev: UNIT May 01, 1963 Prov: 0.000 0.000 NProv: 0.000 0.000 C06058 AG UNIT May 01, 1963 ----- Well U.W.I. Status/Type -----Royalty / Encumbrances 100/10-29-063-19-W5/00 DRLCSD/N/A **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY NATURAL GAS 100.00000000 % of PROD **Roy Percent: STANDARD** Deduction: Gas: Royalty: Min Pay: Prod/Sales: Div: S/S OIL: Min: Max: Prod/Sales: Other Percent: Min: Prod/Sales:

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# ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M21625 Paid to: PAIDTO (R) Paid by: WI (C) MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000 CRES POINT PAR. **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Zone: NG IN NOTIKEWIN **Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Sub: AG Tract Number: 30 Tract Part%: 2.37880000 M21626 PNGLSE CR Eff: Jan 24, 1958 64.000 C05535 A No WI UNIT Area: KAYBOB NOTIKEWIN Sub: A 64.000 ALPHABOW ENERGY \* 98.88809300 TWP 063 RGE 19 W5M SE 29 WΙ Exp: Jan 23, 1979 100.00000000 Α 111503 **Ext:** 15 64.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -BLUE SKY RESOUR ALPHABOW ENERGY 1.11190700 TRACT NO. 30 PTN) 100.00000000 PARAMOUNT RES NG IN NOTIKEWIN Total Rental: 224.00 ----- Related Contracts -----**Status Hectares** Net **Hectares** Net C04844 A P&S Oct 18, 2017 (I) Prod: 0.000 0.000 NProd: 0.000 0.000 C05535 A TRUST Jun 26, 2006 **DEVELOPED** Dev: 64.000 64.000 Undev: 0.000 0.000 C06058 UNIT May 01, 1963 Prov: 0.000 0.000 NProv: 0.000 0.000 C06058 AG UNIT May 01, 1963

Royalty / Encumbrances

----- Well U.W.I.

100/10-29-063-19-W5/00 DRLCSD/N/A

Status/Type -----

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# ALPHABOW ENERGY LTD. **Mineral Property Report**

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** 

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held

(cont'd)

**Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales

100.00000000 % of PROD LESSOR ROYALTY ALL

**Roy Percent:** 

**STANDARD** Deduction:

M21626 Gas: Royalty:

Min Pay: Prod/Sales: Div: S/S OIL: Min: Max: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: PAIDTO (R) Paid by: WI (C)

MINISTER OF FI. ALPHABOW ENERGY 100.00000000 100.00000000

CRES POINT PAR.

**Related Units** 

**Unit File No Effective Date Unit Name Unit Operator** 

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

NG IN NOTIKEWIN Zone:

**Unit File No Effective Date Unit Name Unit Operator** 

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

Sub: AG Tract Number: 30 Tract Part%: 2.37880000

M21627 PNGLSE CR Eff: Jan 24, 1958 64.000 C05535 A No WI UNIT Area: KAYBOB NOTIKEWIN

Sub: A WΙ Exp: Jan 23, 1979 64.000 ALPHABOW ENERGY \* 100.00000000 98.88809300 TWP 063 RGE 19 W5M SW 29 111502

**Ext:** 15 64.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -

ALPHABOW ENERGY **BLUE SKY RESOUR** 1.11190700 TRACT NO. 57) NG IN NOTIKEWIN

100.00000000 PARAMOUNT RES Total Rental: 224.00

----- Related Contracts -----

C04844 A P&S Oct 18, 2017 (I) **Status Hectares** Net Hectares Net

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# ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M21627 Sub: A Prod: 0.000 0.000 NProd: 0.000 0.000 C05535 A **TRUST** Jun 26, 2006 **DEVELOPED** 64.000 64.000 0.000 0.000 C06058 UNIT May 01, 1963 Dev: Undev: 0.000 0.000 NProv: 0.000 0.000 C06058 AR UNIT May 01, 1963 Prov: ----- Well U.W.I. Status/Type -----Royalty / Encumbrances 100/10-29-063-19-W5/00 DRLCSD/N/A **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY NATURAL GAS 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: **PAIDTO** (R) Paid by: WI (C) Paid to: MINISTER OF FI. ALPHABOW ENERGY 100.00000000 100.00000000 CRES POINT PAR. **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Zone: NG IN NOTIKEWIN **Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U10001:ALPHABOW ENERGY Sub: AR Tract Number: 57 Tract Part%: 0.05288800

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\*\*REPORTED IN HECTARES\*\*

# ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held Eff: Oct 30, 1962 M21704 PNGLSE CR 256.000 C05535 A No WI UNIT Area: KAYBOB NOTIKEWIN Sub: A WΙ Exp: Oct 29, 1972 256.000 ALPHABOW ENERGY \* 100.00000000 98.88809300 TWP 063 RGE 19 W5M 30 347 **Ext:** 15 256.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -Α ALPHABOW ENERGY **BLUE SKY RESOUR** 1.11190700 TRACT NO. 56 PTN) 100.00000000 PARAMOUNT RES NG IN NOTIKEWIN Total Rental: 896.00 ----- Related Contracts -----**Status Hectares** Net **Hectares** Net C04844 A P&S Oct 18, 2017 (I) C05535 A Prod: 0.000 0.000 NProd: 0.000 0.000 TRUST Jun 26, 2006 **DEVELOPED** Dev: 256.000 256.000 Undev: 0.000 0.000 C06058 UNIT May 01, 1963 0.000 0.000 0.000 0.000 C06058 BO UNIT May 01, 1963 Prov: NProv: Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales 100.00000000 % of PROD LESSOR ROYALTY NATURAL GAS **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: **PAIDTO** (R) Paid by: WI (C) MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000 CRES POINT PAR. **Related Units Unit File No Effective Date Unit Name Unit Operator** 

May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

NG IN NOTIKEWIN

C06058

Zone:

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Other Percent:

# ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M21704 Α **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Sub: BO **Tract Number: 56** Tract Part%: 1.45689200 M21696 PNGLSE CR Eff: Oct 30, 1962 256.000 C05535 A No WI UNIT Area: KAYBOB NOTIKEWIN WI 256.000 ALPHABOW ENERGY 100.00000000 98.88809300 TWP 063 RGE 19 W5M 31 Sub: A Exp: Oct 29, 1972 Α 348 **Ext:** 15 256.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -ALPHABOW ENERGY BLUE SKY RESOUR 1.11190700 TRACT NO. 56 PTN) 100.00000000 PARAMOUNT RES NG IN NOTIKEWIN Total Rental: 896.00 Related Contracts -----**Hectares** C04844 A P&S Oct 18, 2017 (I) **Status Hectares** Net Net 0.000 0.000 0.000 0.000 C05535 A **TRUST** Jun 26, 2006 Prod: NProd: 256.000 256.000 0.000 0.000 C06058 May 01, 1963 **DEVELOPED** Dev: Undev: UNIT Prov: 0.000 0.000 NProv: 0.000 0.000 C06058 BO UNIT May 01, 1963 Royalty / Encumbrances **Royalty Type** Product Type Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY NATURAL GAS 100.00000000 % of PROD **Roy Percent: STANDARD** Deduction: Gas: Royalty: Min Pay: Prod/Sales: Div: S/S OIL: Min: Max: Prod/Sales:

Min:

Prod/Sales:

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#### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M21696 Paid to: PAIDTO (R) Paid by: WI (C) MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000 CRES POINT PAR. **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Zone: NG IN NOTIKEWIN **Effective Date Unit Name Unit File No Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Sub: BO **Tract Number: 56** Tract Part%: 1.45689200 M21628 PNGLSE CR Eff: Jan 24, 1958 64.000 C05535 A No WI UNIT Area: KAYBOB NOTIKEWIN Sub: A 64.000 ALPHABOW ENERGY \* 98.88809300 TWP 063 RGE 19 W5M NW 32 WΙ Exp: Jan 23, 1979 100.00000000 Α 111505 **Ext:** 15 64.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -BLUE SKY RESOUR ALPHABOW ENERGY 1.11190700 TRACT NO. 30 PTN) 100.00000000 PARAMOUNT RES NG IN NOTIKEWIN Total Rental: 224.00 ----- Related Contracts -----**Status Hectares** Net **Hectares** Net C04844 A P&S Oct 18, 2017 (I) Prod: 0.000 0.000 NProd: 0.000 0.000 C05535 A TRUST Jun 26, 2006 **DEVELOPED** Dev: 64.000 64.000 Undev: 0.000 0.000 C06058 UNIT May 01, 1963 Prov: 0.000 0.000 NProv: 0.000 0.000 C06058 AG UNIT May 01, 1963

Royalty / Encumbrances

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## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Les Type Lessor Type Exposure Oper.Cont. ROFR DOI Code
File Status Int Type / Les No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

Min Pay:

(cont'd)

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY NATURAL GAS Y N 100.00000000 % of PROD

**Roy Percent:** 

**Deduction:** STANDARD

M21628 A Gas: Royalty:

S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: PAIDTO (R) Paid by: WI (C)

MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000

CRES POINT PAR.

Related Units

Unit File No Effective Date Unit Name Unit Operator

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U10001:ALPHABOW ENERGY

Zone: NG IN NOTIKEWIN

Unit File No Effective Date Unit Name Unit Operator

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY **Sub:** AG **Tract Number:** 30 **Tract Part%:** 2.37880000

M21629 PNGLSE CR **Eff:** Jan 24, 1958 64.000 C05535 A No WI UNIT Area : KAYBOB NOTIKEWIN **Sub:** A WI **Exp:** Jan 23, 1979 64.000 ALPHABOW ENERGY \* 100.00000000 98.88809300 TWP 063 RGE 19 W5M NE 3

 Sub:
 A
 WI
 Exp: Jan 23, 1979
 64.000
 ALPHABOW ENERGY \* 100.00000000
 98.88809300
 TWP 063 RGE 19 W5M NE 32

 A
 111504
 Ext: 15
 64.000
 CRES POINT PAR.
 (KAYBOB NOTIKEWIN UNIT NO. 1

ALPHABOW ENERGY BLUE SKY RESOUR 1.11190700 TRACT NO. 30 PTN)

100.00000000 PARAMOUNT RES NG IN NOTIKEWIN

Total Rental: 224.00

Status Hectares Net Hectares Net C04844 A P&S Oct 18, 2017 (I)

Status Net Net Status Net Status

Prod/Sales:

----- Related Contracts -----

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## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M21629 Sub: A Prod: 0.000 0.000 NProd: 0.000 0.000 C05535 A **TRUST** Jun 26, 2006 **DEVELOPED** 64.000 64.000 0.000 0.000 C06058 UNIT May 01, 1963 Dev: Undev: 0.000 0.000 NProv: 0.000 0.000 C06058 AG UNIT May 01, 1963 Prov: Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY NATURAL GAS 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: **PAIDTO** (R) Paid by: WI (C) Paid to: MINISTER OF FI. ALPHABOW ENERGY 100.00000000 100.00000000 CRES POINT PAR. **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Zone: NG IN NOTIKEWIN **Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U10001:ALPHABOW ENERGY Sub: AG Tract Number: 30 Tract Part%: 2.37880000

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\*\*REPORTED IN HECTARES\*\*

# ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held M21630 PNGLSE CR **Eff:** Jan 24, 1958 64.000 C05535 A No WI UNIT Area: KAYBOB NOTIKEWIN Sub: A WΙ Exp: Jan 23, 1979 64.000 ALPHABOW ENERGY \* 100.00000000 98.88809300 TWP 063 RGE 19 W5M SE 32 Α 111507 64.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -**Ext:** 15 ALPHABOW ENERGY **BLUE SKY RESOUR** 1.11190700 TRACT NO. 30 PTN) 100.00000000 PARAMOUNT RES NG IN NOTIKEWIN Total Rental: 224.00 ----- Related Contracts -----**Status Hectares** Net **Hectares** Net C04844 A P&S Oct 18, 2017 (I) C05535 A Prod: 0.000 0.000 NProd: 0.000 0.000 TRUST Jun 26, 2006 **DEVELOPED** Dev: 64.000 64.000 Undev: 0.000 0.000 C06058 UNIT May 01, 1963 0.000 0.000 0.000 0.000 C06058 AG UNIT May 01, 1963 Prov: NProv: Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales 100.00000000 % of PROD LESSOR ROYALTY NATURAL GAS **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: **PAIDTO** (R) Paid by: WI (C) MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000 CRES POINT PAR. **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

NG IN NOTIKEWIN

Zone:

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## ALPHABOW ENERGY LTD. Mineral Property Report

**File Number** Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M21630 Α **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Sub: AG Tract Number: 30 Tract Part%: 2.37880000 M21631 PNGLSE CR Eff: Jan 24, 1958 64.000 C05535 A No WI UNIT Area: KAYBOB NOTIKEWIN WI 64.000 ALPHABOW ENERGY 100.00000000 98.88809300 TWP 063 RGE 19 W5M SW 32 Sub: A Exp: Jan 23, 1979 111506 Α **Ext:** 15 64.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -ALPHABOW ENERGY BLUE SKY RESOUR 1.11190700 TRACT NO. 30 PTN) 100.00000000 PARAMOUNT RES NG IN NOTIKEWIN Total Rental: 224.00 Related Contracts -----**Hectares Hectares** C04844 A P&S Oct 18, 2017 (I) **Status** Net Net 0.000 0.000 0.000 0.000 C05535 A **TRUST** Jun 26, 2006 Prod: NProd: 64.000 64.000 0.000 0.000 C06058 May 01, 1963 **DEVELOPED** Dev: Undev: UNIT Prov: 0.000 0.000 NProv: 0.000 0.000 C06058 AG UNIT May 01, 1963 Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY NATURAL GAS 100.00000000 % of PROD **Roy Percent: STANDARD** Deduction: Gas: Royalty: Min Pay: Prod/Sales: Div: S/S OIL: Min: Max: Prod/Sales: Other Percent: Min: Prod/Sales:

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# ALPHABOW ENERGY LTD. Mineral Property Report

**File Number** Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M21631 Paid to: PAIDTO (R) Paid by: WI (C) MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000 CRES POINT PAR. **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Zone: NG IN NOTIKEWIN **Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Sub: AG Tract Number: 30 Tract Part%: 2.37880000 M21632 PNGLSE CR Eff: Jan 24, 1958 64.000 C05535 A No WI UNIT Area: KAYBOB NOTIKEWIN 64.000 ALPHABOW ENERGY \* 98.88809300 TWP 063 RGE 19 W5M NE 33 Sub: A WΙ Exp: Jan 23, 1979 100.00000000 Α 111508 **Ext:** 15 64.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -BLUE SKY RESOUR ALPHABOW ENERGY 1.11190700 TRACT NO. 30 PTN) 100.00000000 PARAMOUNT RES NG IN NOTIKEWIN Total Rental: 224.00 ----- Related Contracts -----**Status Hectares** Net **Hectares** Net C04844 A P&S Oct 18, 2017 (I) Prod: 0.000 0.000 NProd: 0.000 0.000 C05535 A TRUST Jun 26, 2006 **DEVELOPED** Dev: 64.000 64.000 Undev: 0.000 0.000 C06058 UNIT May 01, 1963 Prov: 0.000 0.000 NProv: 0.000 0.000 C06058 AG UNIT May 01, 1963

Royalty / Encumbrances

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\*\*REPORTED IN HECTARES\*\*

# ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales NATURAL GAS LESSOR ROYALTY 100.00000000 % of PROD **Roy Percent: STANDARD** Deduction: M21632 Gas: Royalty: Min Pay: Prod/Sales: Div: S/S OIL: Min: Max: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: PAIDTO (R) Paid by: WI (C) MINISTER OF FI. ALPHABOW ENERGY 100.00000000 100.00000000 CRES POINT PAR. **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY NG IN NOTIKEWIN Zone: **Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Sub: AG Tract Number: 30 Tract Part%: 2.37880000 M21633 PNGLSE CR Eff: Jan 24, 1958 64.000 C05535 A No WI UNIT Area: KAYBOB NOTIKEWIN Sub: A WΙ Exp: Jan 23, 1979 64.000 ALPHABOW ENERGY \* 100.00000000 98.88809300 TWP 063 RGE 19 W5M NW 33 111509 **Ext:** 15 64.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -ALPHABOW ENERGY **BLUE SKY RESOUR** 1.11190700 TRACT NO. 30 PTN) 100.00000000 PARAMOUNT RES NG IN NOTIKEWIN Total Rental: 224.00 ----- Related Contracts -----C04844 A P&S Oct 18, 2017 (I) **Status Hectares** Net Hectares Net

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M21633 Sub: A Prod: 0.000 0.000 NProd: 0.000 0.000 C05535 A **TRUST** Jun 26, 2006 **DEVELOPED** 64.000 64.000 0.000 0.000 C06058 UNIT May 01, 1963 Dev: Undev: 0.000 0.000 NProv: 0.000 0.000 C06058 AG UNIT May 01, 1963 Prov: Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY NATURAL GAS 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: **PAIDTO** (R) Paid by: WI (C) Paid to: MINISTER OF FI. ALPHABOW ENERGY 100.00000000 100.00000000 CRES POINT PAR. **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Zone: NG IN NOTIKEWIN **Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U10001:ALPHABOW ENERGY Sub: AG Tract Number: 30 Tract Part%: 2.37880000

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held M21634 PNGLSE CR **Eff:** Jan 24, 1958 64.000 C05535 A No WI UNIT Area: KAYBOB NOTIKEWIN Sub: A WΙ Exp: Jan 23, 1979 64.000 ALPHABOW ENERGY \* 100.00000000 98.88809300 TWP 063 RGE 19 W5M SE 33 Α 111511 64.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -**Ext:** 15 ALPHABOW ENERGY **BLUE SKY RESOUR** 1.11190700 TRACT NO. 30 PTN) 100.00000000 PARAMOUNT RES NG IN NOTIKEWIN Total Rental: 224.00 ----- Related Contracts -----**Status Hectares** Net **Hectares** Net C04844 A P&S Oct 18, 2017 (I) C05535 A Prod: 0.000 0.000 NProd: 0.000 0.000 TRUST Jun 26, 2006 **DEVELOPED** Dev: 64.000 64.000 Undev: 0.000 0.000 C06058 UNIT May 01, 1963 0.000 0.000 0.000 0.000 C06058 AG UNIT May 01, 1963 Prov: NProv: Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales 100.00000000 % of PROD LESSOR ROYALTY NATURAL GAS **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: **PAIDTO** (R) Paid by: WI (C) MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000 CRES POINT PAR.

Unit File NoEffective DateUnit NameUnit OperatorC06058May 01, 1963KAYBOB NOTIKEWIN UNIT NO. 1 - U10001'ALPHABOW ENERGYZone:NG IN NOTIKEWIN

**Related Units** 

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\*\*REPORTED IN HECTARES\*\*

Other Percent:

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M21634 Α **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Sub: AG Tract Number: 30 Tract Part%: 2.37880000 M21635 PNGLSE CR Eff: Jan 24, 1958 64.000 C05535 A No WI UNIT Area: KAYBOB NOTIKEWIN WI 64.000 ALPHABOW ENERGY 100.00000000 98.88809300 TWP 063 RGE 19 W5M SW 33 Sub: A Exp: Jan 23, 1979 Α 111510 **Ext:** 15 64.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -ALPHABOW ENERGY BLUE SKY RESOUR 1.11190700 TRACT NO. 30 PTN) 100.00000000 PARAMOUNT RES NG IN NOTIKEWIN Total Rental: 224.00 Related Contracts -----**Hectares Hectares** C04844 A P&S Oct 18, 2017 (I) **Status** Net Net 0.000 0.000 0.000 0.000 C05535 A **TRUST** Jun 26, 2006 Prod: NProd: 64.000 64.000 0.000 0.000 C06058 May 01, 1963 **DEVELOPED** Dev: Undev: UNIT Prov: 0.000 0.000 NProv: 0.000 0.000 C06058 AG UNIT May 01, 1963 Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY NATURAL GAS 100.00000000 % of PROD **Roy Percent: STANDARD** Deduction: Gas: Royalty: Min Pay: Prod/Sales: Div: S/S OIL: Min: Max: Prod/Sales:

Min:

Prod/Sales:

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M21635 Paid to: PAIDTO (R) Paid by: WI (C) MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000 CRES POINT PAR. **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Zone: NG IN NOTIKEWIN **Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Sub: AG Tract Number: 30 Tract Part%: 2.37880000 M21636 PNGLSE CR Eff: Jan 24, 1958 64.000 C05535 A No WI UNIT Area: KAYBOB NOTIKEWIN Sub: A 64.000 ALPHABOW ENERGY \* 98.88809300 TWP 063 RGE 19 W5M NE 34 WΙ Exp: Jan 23, 1979 100.00000000 Α 111512 **Ext:** 15 64.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -BLUE SKY RESOUR ALPHABOW ENERGY 1.11190700 TRACT NO. 30 PTN) 100.00000000 PARAMOUNT RES NG IN NOTIKEWIN Total Rental: 224.00 ----- Related Contracts -----**Status Hectares** Net **Hectares** Net C04844 A P&S Oct 18, 2017 (I) Prod: 0.000 0.000 NProd: 0.000 0.000 C05535 A TRUST Jun 26, 2006

Undev:

NProv:

0.000

0.000

0.000

0.000

C06058

C06058 AG

UNIT

UNIT

May 01, 1963

May 01, 1963

Royalty / Encumbrances

64.000

0.000

CS LAND Version: 21.1.0

**DEVELOPED** 

Dev:

Prov:

64.000

0.000

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\*\*REPORTED IN HECTARES\*\*

# ALPHABOW ENERGY LTD. **Mineral Property Report**

**DOI Code** 

Exposure Oper.Cont. ROFR

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held

Min Pay:

(cont'd)

File Number

**Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales

NATURAL GAS LESSOR ROYALTY 100.00000000 % of PROD

**Roy Percent:** 

**STANDARD** Deduction:

M21636 Gas: Royalty:

Lse Type Lessor Type

Div: S/S OIL: Min: Max: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: PAIDTO (R) Paid by: WI (C)

MINISTER OF FI. ALPHABOW ENERGY 100.00000000 100.00000000

CRES POINT PAR.

**Related Units** 

**Unit File No Effective Date Unit Name Unit Operator** 

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

NG IN NOTIKEWIN Zone:

**Unit File No Effective Date Unit Name Unit Operator** 

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

Sub: AG Tract Number: 30 Tract Part%: 2.37880000

M21637 PNGLSE CR Eff: Jan 24, 1958 64.000 C05535 A No WI UNIT Area: KAYBOB NOTIKEWIN

Sub: A WΙ Exp: Jan 23, 1979 64.000 ALPHABOW ENERGY \* 100.00000000 98.88809300 TWP 063 RGE 19 W5M NW 34 111513 **Ext:** 15 64.000 CRES POINT PAR.

224.00

(KAYBOB NOTIKEWIN UNIT NO. 1 -

Prod/Sales:

ALPHABOW ENERGY **BLUE SKY RESOUR** 1.11190700 TRACT NO. 30 PTN)

100.00000000 PARAMOUNT RES NG IN NOTIKEWIN Total Rental:

----- Related Contracts -----

C04844 A P&S Oct 18, 2017 (I) **Status Hectares** Net Hectares Net

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M21637 Sub: A Prod: 0.000 0.000 NProd: 0.000 0.000 C05535 A **TRUST** Jun 26, 2006 **DEVELOPED** 64.000 64.000 0.000 0.000 C06058 UNIT May 01, 1963 Dev: Undev: Prov: 0.000 0.000 NProv: 0.000 0.000 C06058 AG UNIT May 01, 1963 Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY NATURAL GAS 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: **PAIDTO** (R) Paid by: WI (C) Paid to: MINISTER OF FI. ALPHABOW ENERGY 100.00000000 100.00000000 CRES POINT PAR. **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Zone: NG IN NOTIKEWIN **Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U10001:ALPHABOW ENERGY Sub: AG Tract Number: 30 Tract Part%: 2.37880000

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\*\*REPORTED IN HECTARES\*\*

# ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held M21638 PNGLSE CR Eff: Jan 24, 1958 64.000 C05535 A No WI UNIT Area: KAYBOB NOTIKEWIN Sub: A WΙ Exp: Jan 23, 1979 64.000 ALPHABOW ENERGY \* 100.00000000 98.88809300 TWP 063 RGE 19 W5M SE 34 Α 111515 **Ext:** 15 64.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -ALPHABOW ENERGY **BLUE SKY RESOUR** 1.11190700 TRACT NO. 30 PTN) 100.00000000 PARAMOUNT RES NG IN NOTIKEWIN Total Rental: 224.00 ----- Related Contracts -----**Status Hectares** Net **Hectares** Net C04844 A P&S Oct 18, 2017 (I) C05535 A Prod: 0.000 0.000 NProd: 0.000 0.000 TRUST Jun 26, 2006 **DEVELOPED** Dev: 64.000 64.000 Undev: 0.000 0.000 C06058 UNIT May 01, 1963 0.000 0.000 0.000 0.000 C06058 AG UNIT May 01, 1963 Prov: NProv: Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales 100.00000000 % of PROD LESSOR ROYALTY ALL **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: **PAIDTO** (R) Paid by: WI (C) MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000

Related Units

CRES POINT PAR.

Unit File No
C06058

Effective Date Unit Name
Unit Operator

May 01, 1963

KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

Zone: NG IN NOTIKEWIN

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\*\*REPORTED IN HECTARES\*\*

S/S OIL: Min:

Other Percent:

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M21638 Α **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Sub: AG Tract Number: 30 Tract Part%: 2.37880000 M21639 PNGLSE CR Eff: Jan 24, 1958 64.000 C05535 A No WI UNIT Area: KAYBOB NOTIKEWIN WI 64.000 ALPHABOW ENERGY 100.00000000 98.88809300 TWP 063 RGE 19 W5M SW 34 Sub: A Exp: Jan 23, 1979 Α 111514 **Ext:** 15 64.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -ALPHABOW ENERGY BLUE SKY RESOUR 1.11190700 TRACT NO. 30 PTN) 100.00000000 PARAMOUNT RES NG IN NOTIKEWIN Total Rental: 224.00 Related Contracts -----**Hectares Hectares** C04844 A P&S Oct 18, 2017 (I) **Status** Net Net 0.000 0.000 0.000 0.000 C05535 A **TRUST** Jun 26, 2006 Prod: NProd: 64.000 64.000 0.000 0.000 C06058 May 01, 1963 **DEVELOPED** Dev: Undev: UNIT Prov: 0.000 0.000 NProv: 0.000 0.000 C06058 AG UNIT May 01, 1963 Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY NATURAL GAS 100.00000000 % of PROD **Roy Percent: STANDARD** Deduction: Gas: Royalty: Min Pay: Prod/Sales:

Div:

Min:

Prod/Sales:

Prod/Sales:

Max:

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. **Mineral Property Report**

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held

(cont'd)

M21639 Paid to: PAIDTO (R) Paid by: WI (C)

> MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000

> > CRES POINT PAR.

**Related Units** 

**Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

Zone: NG IN NOTIKEWIN

**Unit File No Effective Date Unit Name Unit Operator** 

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Sub: AG Tract Number: 30 Tract Part%: 2.37880000

M21640 PNGLSE CR Eff: Jan 24, 1958 64.000 C05535 A No WI UNIT Area: KAYBOB NOTIKEWIN 64.000 ALPHABOW ENERGY \* 98.88809300 TWP 063 RGE 19 W5M NE 35 Sub: A WΙ Exp: Jan 23, 1979 100.00000000 Α 111516 **Ext:** 15 64.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -

BLUE SKY RESOUR ALPHABOW ENERGY 1.11190700 TRACT NO. 30 PTN) 100.00000000 PARAMOUNT RES NG IN NOTIKEWIN

224.00

Total Rental:

----- Related Contracts -----**Status Hectares** Net **Hectares** Net C04844 A P&S Oct 18, 2017 (I) Prod: 0.000 0.000 NProd: 0.000 0.000 C05535 A TRUST Jun 26, 2006 **DEVELOPED** Dev: 64.000 64.000 Undev: 0.000 0.000 C06058 UNIT May 01, 1963 Prov: 0.000 0.000 NProv: 0.000 0.000 C06058 AG UNIT May 01, 1963

Royalty / Encumbrances

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## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* Lease Description / Rights Held

Min Pay:

(cont'd)

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY NATURAL GAS Y N 100.00000000 % of PROD

Roy Percent:

**Deduction:** STANDARD

**Ext:** 15

M21640 A Gas: Royalty:

S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: PAIDTO (R) Paid by: WI (C)

MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000

CRES POINT PAR.

Related Units

Unit File No Effective Date Unit Name Unit Operator

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

Zone: NG IN NOTIKEWIN

Unit File No Effective Date Unit Name Unit Operator

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY **Sub:** AG **Tract Number:** 30 **Tract Part%:** 2.37880000

M21641 PNGLSE CR **Eff:** Jan 24, 1958 64.000 C05535 A No WI UNIT Area : KAYBOB NOTIKEWIN

 Sub:
 A
 WI
 Exp: Jan 23, 1979
 64.000 ALPHABOW ENERGY \* 100.00000000
 98.88809300 TWP 063 RGE 19 W5M NW 35

64.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -

Prod/Sales:

ALPHABOW ENERGY BLUE SKY RESOUR 1.11190700 TRACT NO. 30 PTN)
PARAMOUNT RES NG IN NOTIKEWIN

100.00000000 PARAMOUNT RES

NG IN NOTIFIED Total Rental: 224.00

Status Hectares Net Hectares Net C04844 A P&S Oct 18, 2017 (I)

CS LAND Version: 21.1.0

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\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M21641 Sub: A Prod: 0.000 0.000 NProd: 0.000 0.000 C05535 A **TRUST** Jun 26, 2006 **DEVELOPED** 64.000 64.000 0.000 0.000 C06058 UNIT May 01, 1963 Dev: Undev: Prov: 0.000 0.000 NProv: 0.000 0.000 C06058 AG UNIT May 01, 1963 Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY NATURAL GAS 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: **PAIDTO** (R) Paid by: WI (C) Paid to: MINISTER OF FI. ALPHABOW ENERGY 100.00000000 100.00000000 CRES POINT PAR. **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Zone: NG IN NOTIKEWIN **Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U10001:ALPHABOW ENERGY Sub: AG Tract Number: 30 Tract Part%: 2.37880000

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\*\*REPORTED IN HECTARES\*\*

#### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held M21642 PNGLSE CR Eff: Jan 24, 1958 64.000 C05535 A No WI UNIT Area: KAYBOB NOTIKEWIN Sub: A WΙ Exp: Jan 23, 1979 64.000 ALPHABOW ENERGY \* 100.00000000 98.88809300 TWP 063 RGE 19 W5M SW 35 Α 111518 64.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -**Ext:** 15 ALPHABOW ENERGY **BLUE SKY RESOUR** 1.11190700 TRACT NO. 30 PTN) 100.00000000 PARAMOUNT RES NG IN NOTIKEWIN Total Rental: 224.00 ----- Related Contracts -----**Status Hectares** Net **Hectares** Net C04844 A P&S Oct 18, 2017 (I) C05535 A Prod: 0.000 0.000 NProd: 0.000 0.000 TRUST Jun 26, 2006 **DEVELOPED** Dev: 64.000 64.000 Undev: 0.000 0.000 C06058 UNIT May 01, 1963 0.000 0.000 0.000 0.000 C06058 AG UNIT May 01, 1963 Prov: NProv: Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales 100.00000000 % of PROD LESSOR ROYALTY NATURAL GAS **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: **PAIDTO** (R) Paid by: WI (C) MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000 CRES POINT PAR. **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

NG IN NOTIKEWIN

Zone:

Page Number: 348

\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. Mineral Property Report

**File Number** Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M21642 Α **Related Units Unit File No Effective Date Unit Name Unit Operator** May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY C06058 Sub: AG Tract Number: 30 Tract Part%: 2.37880000 M22266 PNGLSE CR Eff: Apr 30, 1963 128.000 WI Area: KAYBOB NOTIKEWIN WI Exp: Apr 29, 1973 128.000 ALPHABOW ENERGY 100.00000000 TWP 063 RGE 19 W5M N 36 Sub: A 128.000 Α 984 **Ext:** 15 (UNITIZED) ALPHABOW ENERGY Total Rental: 448.00 NG IN NOTIKEWIN 100.00000000 ENERPLUS CORPO. Related Contracts -----**Status Hectares** Net **Hectares** Net C04844 A P&S Oct 18, 2017 (I) 0.000 Prod: 0.000 0.000 NProd: 0.000 C06058 UNIT May 01, 1963 **DEVELOPED** Dev: 128.000 128.000 0.000 0.000 Undev: 0.000 0.000 0.000 Prov: NProv: 0.000 Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY ALL 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: PAIDTO PAIDBY Paid by:

Page Number: 349

\*\*REPORTED IN HECTARES\*\*

# ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M22266 MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000 **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Zone: NG IN NOTIKEWIN M21643 PNGLSE CR Eff: May 24, 1956 64.000 C05535 A No WI UNIT Area: KAYBOB NOTIKEWIN 64.000 ALPHABOW ENERGY \* 98.88809300 TWP 064 RGE 17 W5M NW 29 Sub: A Exp: May 23, 1977 100.00000000 Α 105681 **Ext:** 15 64.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -ALPHABOW ENERGY BLUE SKY RESOUR 1.11190700 TRACT NO. 15 PTN) 100.00000000 PARAMOUNT RES NG IN NOTIKEWIN (UNITIZED ZONE) Total Rental: 224.00 ----- Related Contracts -----C04844 A P&S Oct 18, 2017 (I) **Status** Hectares Net **Hectares** Net 0.000 0.000 NProd: 0.000 0.000 C05535 A Jun 26, 2006 Prod: **TRUST** May 01, 1963 **DEVELOPED** Dev: 64.000 64.000 Undev: 0.000 0.000 C06058 UNIT 0.000 0.000 0.000 Prov: NProv: 0.000 C06058 AE UNIT May 01, 1963 Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales **CROWN SLIDING SCALE** NATURAL GAS Υ 100.00000000 % of PROD **Roy Percent: STANDARD** Deduction: Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Page Number: 350

\*\*REPORTED IN HECTARES\*\*

#### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) DEPOSITO(M) Paid by: WI (C) Paid to: MINISTER OF FI. ALPHABOW ENERGY 100.00000000 100.00000000 CRES POINT PAR. **Related Units Unit File No Effective Date Unit Name Unit Operator** 

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U10001:ALPHABOW ENERGY NG IN NOTIKEWIN

Unit File NoEffective DateUnit NameUnit OperatorC06058May 01, 1963KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGYSub: AETract Number: 15Tract Part%: 0.01050800

M21643 PNGLSE CR Eff: May 24, 1956 64.000 C04955 A No PLD UNIT Area: KAYBOB NOTIKEWIN Sub: B 64.000 ALPHABOW ENERGY 98.88809300 TWP 064 RGE 17 W5M NE 30 WΙ Exp: May 23, 1977 56.25000000 Α 105681 **Ext:** 15 36.000 PARAMOUNT RES 43.75000000 (KAYBOB NOTIKEWIN UNIT NO. 1 -PARAMOUNT RES BLUE SKY RESOUR 1.11190700 TRACT NO. 15 PTN) 100.00000000 PARAMOUNT RES NG IN NOTIKEWIN (UNITIZED ZONE)

Total Rental: 224.00

----- Related Contracts -----**Status Hectares** Net **Hectares** Net C04844 A P&S Oct 18, 2017 (I) Prod: 0.000 0.000 NProd: 0.000 0.000 C04955 A NCC POOL Dec 01, 1995 **DEVELOPED** Dev: 64.000 36.000 Undev: 0.000 0.000 C05535 A **TRUST** Jun 26, 2006 Prov: 0.000 0.000 NProv: 0.000 0.000 C06058 UNIT May 01, 1963 C06058 AE UNIT May 01, 1963

Royalty / Encumbrances ------- Well U.W.I. Status/Type ------

100/07-30-064-17-W5/00 PROD/GAS

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#### ALPHABOW ENERGY LTD. **Mineral Property Report**

Prod/Sales:

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** 

Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held

(cont'd)

File Status

**Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales

NATURAL GAS **CROWN SLIDING SCALE** 100.00000000 % of PROD

**Roy Percent:** 

**STANDARD** Deduction:

M21643 Gas: Royalty:

Int Type / Lse No/Name

Min Pay: Div: S/S OIL: Min: Max: Prod/Sales:

Other Percent: Min: Prod/Sales:

DEPOSITO(M) Paid by: PREPL1 Paid to:

Gross

MINISTER OF FI. ALPHABOW ENERGY 100.00000000 100.00000000

**Related Units** 

**Unit File No Effective Date Unit Name Unit Operator** 

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

Zone: NG IN NOTIKEWIN

**Unit File No Effective Date Unit Name Unit Operator** 

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

Sub: AE Tract Number: 15 Tract Part%: 0.01050800

M21665 **NGLSE** CR Eff: Mar 06, 1963 64.000 C04955 A No PLD UNIT Area: KAYBOB NOTIKEWIN

Sub: A WΙ Exp: Mar 05, 1984 64.000 ALPHABOW ENERGY 56.25000000 98.88809300 TWP 064 RGE 17 W5M NW 30 Α 865 **Ext:** 15 36.000 PARAMOUNT RES 43.75000000 (KAYBOB NOTIKEWIN UNIT NO. 1 -

PARAMOUNT RES BLUE SKY RESOUR 1.11190700 TRACT NO. 14 PTN)

100.00000000 PARAMOUNT RES NG IN NOTIKEWIN (UNITIZED ZONE)

Total Rental: 224.00

----- Related Contracts -----

**Status Hectares** Net **Hectares** Net C04844 A P&S Oct 18, 2017 (I) 0.000 0.000 NProd: 0.000 0.000 C04955 A NCC POOL Dec 01, 1995 Prod:

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\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M21665 Sub: A **DEVELOPED** Dev: 64.000 36.000 Undev: 0.000 0.000 C05535 A **TRUST** Jun 26, 2006 0.000 0.000 NProv: 0.000 0.000 C06058 UNIT May 01, 1963 Prov: C06058 AV UNIT May 01, 1963 Royalty / Encumbrances ----- Well U.W.I. Status/Type -----100/07-30-064-17-W5/00 PROD/GAS **Royalty Type** Product Type Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY NATURAL GAS 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** Prod/Sales: Gas: Royalty: Min Pay: S/S OIL: Min: Div: Prod/Sales: Max: Other Percent: Min: Prod/Sales: Paid to: DEPOSITO(M) Paid by: PREPL2 (C) MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000 **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Zone: NG IN NOTIKEWIN **Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Sub: AV **Tract Number: 14** Tract Part%: 0.76468700 PLD M21665 NGLSE CR **Eff:** Mar 06, 1963 64.000 C04955 A No UNIT Area: KAYBOB NOTIKEWIN

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Operator / Payor

### ALPHABOW ENERGY LTD. **Mineral Property Report**

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross

(cont'd)

M21665

Mineral Int

Sub: C WI Exp: Mar 05, 1984 64.000 ALPHABOW ENERGY 56.25000000 98.88809300 TWP 064 RGE 17 W5M SW 30 865

36.000 PARAMOUNT RES 43.75000000 NG IN NOTIKEWIN **Ext:** 15

PARAMOUNT RES **BLUE SKY RESOUR** 1.11190700 100.00000000 PARAMOUNT RES

Net Doi Partner(s)

Related Contracts -----Total Rental: 224.00 C04844 A P&S Oct 18, 2017 (I)

Lease Description / Rights Held

C04955 A NCC POOL Dec 01, 1995 **Status Hectares** Net **Hectares** Net C06058 UNIT May 01, 1963 Prod: 0.000 0.000 NProd: 0.000 0.000

**DEVELOPED** 64.000 0.000 0.000 Dev: 36.000 Undev: ----- Well U.W.I. Status/Type -----0.000 0.000 0.000 100/07-30-064-17-W5/00 PROD/GAS Prov: NProv: 0.000

Royalty / Encumbrances

**Product Type Royalty Type** Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY ALL 100.00000000 % of PROD

**Roy Percent:** 

Deduction: **STANDARD** 

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

**Paid to:** DEPOSITO(M) Paid by: PREPL3 (C)

MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 25.00000000 PARAMOUNT RES

75.00000000

**Related Units** 

**Unit File No Effective Date Unit Name Unit Operator** 

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

NG IN NOTIKEWIN Zone:

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# ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held M21666 PNGLSE CR Eff: Sep 17, 1992 64.000 C04955 A No PI D UNIT Area: KAYBOB NOTIKEWIN Sub: A WΙ Exp: Sep 16, 1997 64.000 ALPHABOW ENERGY 56.25000000 98.88809300 TWP 064 RGE 17 W5M SE 30 Α 0592090168 **Ext:** 15 36.000 PARAMOUNT RES 43.75000000 NG IN NOTIKEWIN PARAMOUNT RES **BLUE SKY RESOUR** 1.11190700 100.00000000 PARAMOUNT RES ------ Related Contracts ------Total Rental: C04844 A P&S Oct 18, 2017 (I) 224.00 C04955 A NCC POOL Dec 01, 1995 **Status Hectares** Net **Hectares** Net C06058 UNIT May 01, 1963 Prod: 0.000 0.000 NProd: 0.000 0.000 **DEVELOPED** Dev: 64.000 36.000 Undev: 0.000 0.000 ----- Well U.W.I. Status/Type -----0.000 0.000 0.000 0.000 100/07-30-064-17-W5/00 PROD/GAS Prov: NProv: Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY ALL 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: DEPOSITO(M) Paid by: PREPL4 (C) MINISTER OF FI. 100.00000000 PARAMOUNT RES 75.00000000 ALPHABOW ENERGY 25.00000000 **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Zone: NG IN NOTIKEWIN

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\*\*REPORTED IN HECTARES\*\*

# **ALPHABOW ENERGY LTD. Mineral Property Report**

File Number File Status	Lse Type Lessor Type Int Type / Lse No/Name		Exposure Gross	Oper.Cont.	ROFR	DOI Code				
Mineral Int	Operator / Payor		Net	Doi Partner	(s) *		*	Lease Desci	iption / Right	s Held
M21665 <b>Sub:</b> B A	WI E	ff: Mar 06, 1963 xp: Mar 05, 1984 xt: 15		C05535 A ALPHABOW CRES POIN' BLUE SKY F	ENERGY * T PAR. RESOUR	WI 100.00000000	98.88809300	Area: KAYBOB NOTIKEWIN TWP 064 RGE 17 W5M 31, W&NE 32 (KAYBOB NOTIKEWIN UNIT NO. 1 - TRACT NO. 14 PTN) NG IN NOTIKEWIN (UNITIZED ZONE)		
									Related Cont	tracts
	Status  DEVELOPED	Prod: Dev: Prov:	0.000 448.000 0.000	Net 0.000 448.000 0.000	NProd: Undev: NProv:	0.000 0.000 0.000 0.000	Net 0.000 0.000 0.000	C04844 A C05535 A C06058 C06058 AV	P&S TRUST UNIT UNIT	Oct 18, 2017 (I) Jun 26, 2006 May 01, 1963 May 01, 1963
			Roya	alty / Encumb	rances					
	Royalty Type		Product T	ype Sliding	g Scale Cor	vertible % of Pr	od/Sales			
	LESSOR ROYA Roy Percen	t:	ALL	``	-		000 % of PROD			
	Deduction: Gas: Royalt S/S OIL: Mil Other Perce	1:	Max:		Pay: Div: Min:	Pro	d/Sales: d/Sales: d/Sales:			
	<b>Paid to:</b> DE MINISTER OF	EPOSITO(M) FI. 100	0.00000000	ALPI	<b>by:</b> WI HABOW ENE S POINT PAI	(C) RGY 100.0000000 R.	00			
	Related Units									
	Unit File No	Unit File No Effective Date Unit Name				Unit Opera	tor			

May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

NG IN NOTIKEWIN

CS LAND Version: 21.1.0

C06058

Zone:

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### ALPHABOW ENERGY LTD. Mineral Property Report

**File Number** Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M21665 В **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Sub: AV Tract Number: 14 Tract Part%: 0.76468700 M21644 **NGLSE** CR **Eff:** Apr 12, 1961 6,720.000 C05535 A No WI Area: KAYBOB NOTIKEWIN WI 6,720.000 ALPHABOW ENERGY \* TWP 064 RGE 18 W5M W 3, 4-9, W Sub: A **Exp:** Apr 11, 1982 100.00000000 Α 614 **Ext:** 15 6.720.000 CRES POINT PAR. 10, W 15, 16-21, W&NE 22, 25-36 ALPHABOW ENERGY (KAYBOB NOTIKEWIN UNIT NO. 1 -100.00000000 PARAMOUNT RES Total Rental: 23520.00 TRACT NO. 13 PTN , 44) NG IN NOTIKEWIN (UNITIZED ZONE) **Status Hectares** Net **Hectares** Net Prod: 0.000 0.000 NProd: 0.000 0.000 ----- Related Contracts -----**DEVELOPED** 6,720.000 6,720.000 0.000 0.000 C04844 A P&S Oct 18, 2017 (I) Dev: Undev: 0.000 0.000 0.000 C05535 A Jun 26, 2006 Prov: NProv: 0.000 **TRUST** C06058 UNIT May 01, 1963 Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY NATURAL GAS 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid by: WI

(C)

Paid to: PAIDTO

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### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M21644 MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000 CRES POINT PAR. **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Zone: NG IN NOTIKEWIN **BPPO** M21644 NGLSE CR **Eff:** Apr 12, 1961 64.000 C04950 A No APPO Area: KAYBOB NOTIKEWIN TWP 064 RGE 18 W5M NW 23 Sub: B PEN Exp: Apr 11, 1982 64.000 PARAMOUNT RES 100.00000000 75.00000000 Α 614 **Ext:** 15 0.000 ALPHABOW ENERGY 25.00000000 (KAYBOB NOTIKEWIN UNIT NO. 1 -PARAMOUNT RES TRACT NO. 13 PTN) 100.00000000 PARAMOUNT RES Total Rental: 224.00 NG IN NOTIKEWIN (UNITIZED ZONE) **Hectares** Net ----- Related Contracts -----**Status Hectares** Net 0.000 0.000 Prod: 0.000 NProd: 0.000 C04844 A P&S Oct 18, 2017 (I) 64.000 0.000 C04950 A NCC POOL **DEVELOPED** Dev: 0.000 Undev: 0.000 Sep 01, 1998 Prov: 0.000 0.000 NProv: 0.000 0.000 C06058 UNIT May 01, 1963 C06058 AD UNIT May 01, 1963 Royalty / Encumbrances ----- Well U.W.I. Status/Type -----100/05-23-064-18-W5/02 ABAN/GAS **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY NATURAL GAS 100.00000000 % of PROD **Roy Percent: STANDARD** Deduction: Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Div: Prod/Sales: Max:

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### ALPHABOW ENERGY LTD. **Mineral Property Report**

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** 

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held

(cont'd)

Other Percent: Min: Prod/Sales:

Paid to: PAIDTO (R) Paid by: PREPL2 (C)

MINISTER OF FI. ALPHABOW ENERGY 100.00000000 100.00000000

**Related Units** 

**Unit File No Effective Date Unit Name Unit Operator** 

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

Zone: NG IN NOTIKEWIN

**Unit File No Effective Date Unit Name Unit Operator** 

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Tract Part%: 24.99379000

Sub: AD Tract Number: 13

M21705 **NGLSE** CR Eff: Apr 12, 1961 192.000 C04950 A No **BPPO** APPO Area: KAYBOB NOTIKEWIN PEN Exp: Apr 11, 1982 75.00000000 TWP 064 RGE 18 W5M S&NE 23 Sub: A 192.000 PARAMOUNT RES 100.00000000

Α 614A **Ext:** 15 0.000 ALPHABOW ENERGY 25.00000000 NG IN NOTIKEWIN

PARAMOUNT RES

100.00000000 PARAMOUNT RES Total Rental: 672.00 ---- Related Contracts -----

> C04844 A P&S Oct 18, 2017 (I) **Status Hectares** Net **Hectares** Net C04950 A NCC POOL Sep 01, 1998 Prod: 0.000 0.000 NProd: 0.000 0.000

**DEVELOPED** Dev: 192.000 0.000 Undev: 0.000 0.000 ----- Well U.W.I. Status/Type -----0.000 0.000 0.000 0.000 100/05-23-064-18-W5/02 ABAN/GAS Prov: NProv:

Royalty / Encumbrances

Sliding Scale Convertible **Royalty Type** Product Type % of Prod/Sales

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# ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) LESSOR ROYALTY NATURAL GAS Υ 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** M21705 Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Prod/Sales: Max: Div: Other Percent: Min: Prod/Sales: Paid to: PAIDTO Paid by: PREPL1 (C) MINISTER OF FI. 100.00000000 PARAMOUNT RES 100.00000000 PNGLSE CR M21645 Eff: Mar 13, 1961 256.000 C06058 AD Bypass TRACTINT WI Area: KAYBOB NOTIKEWIN ALPHABOW ENERGY \* 100.00000000 TWP 064 RGE 19 W5M 1 Sub: A WΙ Exp: Mar 12, 1982 256.000 100.00000000 Α 123639 **Ext:** 15 256.000 CRES POINT PAR. ALPHABOW ENERGY NG IN NOTIKEWIN 100.00000000 PARAMOUNT RES Total Rental: 896.00 **Hectares Hectares** Net **Status** Net 0.000 Prod: 0.000 NProd: 0.000 0.000 (KAYBOB NOTIKEWIN UNIT NO. 1 256.000 0.000 **DEVELOPED** Dev: 256.000 Undev: 0.000 - TRACT NO. 13 PTN) Prov: 0.000 0.000 NProv: 0.000 0.000 ----- Related Contracts -----C04844 A P&S Oct 18, 2017 (I) Royalty / Encumbrances C05535 A TRUST Jun 26, 2006 C06058 UNIT May 01, 1963 C06058 AD UNIT May 01, 1963 **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY NATURAL GAS 100.00000000 % of PROD **Roy Percent: STANDARD** Deduction: Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Div: Prod/Sales: Max:

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# ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

Other Percent: Min: Prod/Sales:

Paid to: DEPOSITO(M) Paid by: TRACTINT (C)

MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000

Related Units

Unit File No Effective Date Unit Name Unit Operator

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

Zone: NG IN NOTIKEWIN

Unit File No Effective Date Unit Name Unit Operator

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY **Sub:** AD **Tract Number:** 13 **Tract Part%:** 24.99379000

M21687 PNGLSE CR **Eff:** Oct 21, 1958 128.000 C05535 A No WI UNIT Area : KAYBOB NOTIKEWIN **Sub:** A WI **Exp:** Oct 20, 1979 128.000 ALPHABOW ENERGY \* 100.00000000 98.88809300 TWP 064 RGE 19 W5M E 2

 Sub:
 A
 WI
 Exp: Oct 20, 1979
 128.000
 ALPHABOW ENERGY \* 100.0000000
 98.88809300
 TWP 064 RGE 19 W5M E 2

 A
 113099
 Ext: 15
 128.000
 CRES POINT PAR.
 (KAYBOB NOTIKEWIN UNIT NO. 1

ALPHABOW ENERGY BLUE SKY RESOUR 1.11190700 TRACT NO. 28)

100.0000000 PARAMOUNT RES NG IN NOTIKEWIN

Total Rental: 448.00

----- Related Contracts -----**Status Hectares** Net **Hectares** Net C04844 A P&S Oct 18, 2017 (I) Prod: 0.000 0.000 NProd: 0.000 0.000 C05535 A TRUST Jun 26, 2006 **DEVELOPED** Dev: 128.000 128.000 Undev: 0.000 0.000 C06058 UNIT May 01, 1963

**Prov:** 0.000 0.000 **NProv:** 0.000 0.000 C06058 BD UNIT May 01, 1963

Royalty / Encumbrances

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#### ALPHABOW ENERGY LTD. **Mineral Property Report**

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held

(cont'd)

**Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales

NATURAL GAS 100.00000000 % of PROD LESSOR ROYALTY

**Roy Percent:** 

**STANDARD** Deduction:

M21687 Gas: Royalty: Min Pay: Prod/Sales: Div: S/S OIL: Min: Max: Prod/Sales:

Other Percent: Min: Prod/Sales:

Paid to: PAIDTO (R) Paid by: WI (C)

MINISTER OF FI. ALPHABOW ENERGY 100.00000000 100.00000000

CRES POINT PAR.

**Related Units** 

**Unit File No Effective Date Unit Name Unit Operator** 

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

NG IN NOTIKEWIN Zone:

**Unit File No Effective Date Unit Name Unit Operator** 

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

Sub: BD **Tract Number: 28** Tract Part%: 0.44738300

M21646 PNGLSE CR **Eff:** Sep 30, 1957 2,048.000 C05535 A No WI UNIT Area: KAYBOB NOTIKEWIN

Sub: A WΙ **Exp:** Sep 29, 1978 2,048.000 ALPHABOW ENERGY \* 100.00000000 98.88809300 TWP 064 RGE 19 W5M 3, 4, 9, 10,

110719 **Ext:** 15 2,048.000 CRES POINT PAR. 15, 16, 21, 22

ALPHABOW ENERGY **BLUE SKY RESOUR** 1.11190700 (KAYBOB NOTIKEWIN UNIT NO. 1 -100.00000000 PARAMOUNT RES TRACT NO. 20 PTN)

Total Rental: 3584.00 NG IN NOTIKEWIN

**Status Hectares** Net Hectares Net ----- Related Contracts ------

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\*\*REPORTED IN HECTARES\*\*

# ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M21646 Sub: A Prod: 0.000 0.000 NProd: 0.000 0.000 C04844 A P&S Oct 18, 2017 (I) C05535 A **DEVELOPED** 2,048.000 2,048.000 0.000 0.000 **TRUST** Jun 26, 2006 Dev: Undev: 0.000 0.000 0.000 0.000 C06058 UNIT May 01, 1963 Prov: NProv: C06058 AF UNIT May 01, 1963 Royalty / Encumbrances ----- Well U.W.I. Status/Type -----100/04-10-064-19-W5/02 ABND ZN/GAS **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales 100/06-03-064-19-W5/02 SUSP/GAS LESSOR ROYALTY NATURAL GAS 100.00000000 % of PROD 100/10-22-064-19-W5/02 ABND ZN/GAS **Roy Percent:** 100/06-03-064-19-W5/00 ABND ZN/GAS **Deduction: STANDARD** Min Pay: Prod/Sales: Gas: Royalty: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: PAIDTO (R) (C) Paid to: Paid by: WI MINISTER OF FI. ALPHABOW ENERGY 100.00000000 100.00000000 CRES POINT PAR. **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Zone: NG IN NOTIKEWIN **Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Sub: AF Tract Number: 20 Tract Part%: 11.92925300

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\*\*REPORTED IN HECTARES\*\*

# ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held M21647 PNGLSE CR Eff: Jan 20, 1959 128.000 C05535 A No WI UNIT Area: KAYBOB NOTIKEWIN Sub: A WΙ Exp: Jan 19, 1980 128.000 ALPHABOW ENERGY \* 100.00000000 98.88809300 TWP 064 RGE 19 W5M W 5 113758 **Ext:** 15 128.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -Α ALPHABOW ENERGY **BLUE SKY RESOUR** 1.11190700 TRACT NO. 20 PTN) 100.00000000 PARAMOUNT RES NG IN NOTIKEWIN Total Rental: 448.00 ----- Related Contracts -----**Status Hectares** Net **Hectares** Net C04844 A P&S Oct 18, 2017 (I) C05535 A Prod: 0.000 0.000 NProd: 0.000 0.000 TRUST Jun 26, 2006 **DEVELOPED** Dev: 128.000 128.000 Undev: 0.000 0.000 C06058 UNIT May 01, 1963 0.000 0.000 0.000 0.000 C06058 AF UNIT May 01, 1963 Prov: NProv: ----- Well U.W.I. Status/Type -----Royalty / Encumbrances 100/10-05-064-19-W5/02 PUMP/GAS **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY NATURAL GAS 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: PAIDTO (R) Paid by: WI (C) MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000 CRES POINT PAR. **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

NG IN NOTIKEWIN

Zone:

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\*\*REPORTED IN HECTARES\*\*

#### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M21647 Α **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Sub: AF Tract Number: 20 Tract Part%: 11.92925300 M21648 PNGLSE CR Eff: Jul 28, 1958 384.000 C05535 A No WI UNIT Area: KAYBOB NOTIKEWIN WΙ 384.000 ALPHABOW ENERGY 100.00000000 98.88809300 TWP 064 RGE 19 W5M E 5, E 8, E Sub: A Exp: Jul 27, 1979 112275 Α **Ext:** 15 384.000 CRES POINT PAR. 17 ALPHABOW ENERGY BLUE SKY RESOUR 1.11190700 (KAYBOB NOTIKEWIN UNIT NO. 1 -100.00000000 PARAMOUNT RES TRACT NO. 20 PTN) Total Rental: 672.00 NG IN NOTIKEWIN **Hectares** ----- Related Contracts -----**Status Hectares** Net Net 0.000 0.000 0.000 0.000 C04844 A P&S Oct 18, 2017 (I) Prod: NProd: 384.000 384.000 0.000 0.000 C05535 A Jun 26, 2006 **DEVELOPED** Dev: Undev: **TRUST** Prov: 0.000 0.000 NProv: 0.000 0.000 C06058 UNIT May 01, 1963 C06058 AF UNIT May 01, 1963 Royalty / Encumbrances ----- Well U.W.I. Status/Type -----100/10-05-064-19-W5/02 PUMP/GAS **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales 100/10-05-064-19-W5/00 SUSP/OIL LESSOR ROYALTY NATURAL GAS 100.00000000 % of PROD **Roy Percent: STANDARD** Deduction: Gas: Royalty: Min Pay: Prod/Sales: Div: S/S OIL: Min: Max: Prod/Sales: Other Percent: Min: Prod/Sales:

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\*\*REPORTED IN HECTARES\*\*

Operator / Payor

### ALPHABOW ENERGY LTD. **Mineral Property Report**

Lease Description / Rights Held

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross

(cont'd)

Mineral Int

M21648 Paid to: PAIDTO (R) Paid by: WI (C)

> MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000

Net Doi Partner(s)

CRES POINT PAR.

**Related Units** 

**Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

Zone: NG IN NOTIKEWIN

**Unit File No Effective Date Unit Name Unit Operator** 

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Sub: AF Tract Number: 20 Tract Part%: 11.92925300

M21649 PNGLSE CR Eff: Mar 13, 1961 512.000 C05535 A No WI UNIT Area: KAYBOB NOTIKEWIN 512.000 ALPHABOW ENERGY \* 98.88809300 TWP 064 RGE 19 W5M 6, 7 Sub: A WΙ **Exp:** Mar 12, 1982 100.00000000 Α 123643 **Ext:** 15 512,000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -

ALPHABOW ENERGY BLUE SKY RESOUR 1.11190700 TRACT NO. 20 PTN, 55) NG IN NOTIKEWIN

Total Rental: 1792.00

> ----- Related Contracts -----**Status Hectares** Net **Hectares** Net C04844 A P&S Oct 18, 2017 (I) Prod: 0.000 0.000 NProd: 0.000 0.000 C05535 A TRUST Jun 26, 2006 **DEVELOPED** Dev: 512.000 512.000 Undev: 0.000 0.000 C06058 UNIT May 01, 1963

Prov: 0.000 0.000 NProv: 0.000 0.000 C06058 AF UNIT May 01, 1963 C06058 AQ UNIT May 01, 1963

Royalty / Encumbrances

CS LAND Version: 21.1.0

100.00000000 PARAMOUNT RES

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\*\*REPORTED IN HECTARES\*\*

# ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

Min Pay:

(cont'd)

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY NATURAL GAS Y N 100.00000000 % of PROD

**Roy Percent:** 

Deduction: STANDARD

M21649 A Gas: Royalty:

S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: PAIDTO (R) Paid by: WI (C)

MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000

CRES POINT PAR.

Prod/Sales:

Related Units

Unit File No Effective Date Unit Name Unit Operator

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

Zone: NG IN NOTIKEWIN

Unit File No Effective Date Unit Name Unit Operator

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY **Sub:** AF **Tract Number:** 20 **Tract Part%:** 11.92925300

Unit File No Effective Date Unit Name Unit Operator

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

Sub: AQ Tract Number: 55 Tract Part%: 0.01368400

M21701 PNGLSE CR **Eff:** Jan 20, 1959 128.000 C05535 A No WI UNIT Area : KAYBOB NOTIKEWIN **Sub:** A WI **Exp:** Jan 19, 1980 128.000 ALPHABOW ENERGY \* 100.00000000 98.88809300 TWP 064 RGE 19 W5M W 8

A 113759 Ext: 15 128.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -

ALPHABOW ENERGY BLUE SKY RESOUR 1.11190700 TRACT NO. 25)

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#### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

M21701

Sub: A

100.00000000 PARAMOUNT RES NG IN NOTIKEWIN

Total Rental: 448.00

Related Contracts -----**Status** Hectares Net **Hectares** Net C04844 A P&S Oct 18, 2017 (I) Prod: 0.000 0.000 NProd: 0.000 0.000 C05535 A TRUST Jun 26, 2006 0.000 **DEVELOPED** Dev: 128.000 128.000 Undev: 0.000 C06058 UNIT May 01, 1963 Prov: 0.000 0.000 NProv: 0.000 0.000 C06058 BB UNIT May 01, 1963

Royalty / Encumbrances

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY NATURAL GAS Y N 100.00000000 % of PROD

Roy Percent:

**Deduction:** STANDARD

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: PAIDTO (R) Paid by: WI (C)

MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000

CRES POINT PAR.

Related Units

Unit File No Effective Date Unit Name Unit Operator

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

Zone: NG IN NOTIKEWIN

Unit File No Effective Date Unit Name Unit Operator

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

Sub: BB Tract Number: 25 Tract Part%: 0.14975400

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\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held M21650 PNGLSE CR Eff: Oct 21, 1958 384.000 C05535 A No WI UNIT Area: KAYBOB NOTIKEWIN Sub: A WΙ Exp: Oct 20, 1979 384.000 ALPHABOW ENERGY \* 100.00000000 98.88809300 TWP 064 RGE 19 W5M E 11, E 14, Α 113102 **Ext:** 15 384.000 CRES POINT PAR. E 23 ALPHABOW ENERGY **BLUE SKY RESOUR** 1.11190700 (KAYBOB NOTIKEWIN UNIT NO. 1 -100.00000000 PARAMOUNT RES TRACT NO. 13 PTN) Total Rental: NG IN NOTIKEWIN 1344.00 **Status Hectares** Net **Hectares** Net ----- Related Contracts -----Prod: 0.000 0.000 NProd: 0.000 0.000 C04844 A P&S Oct 18, 2017 (I) **DEVELOPED** Dev: 384.000 384.000 Undev: 0.000 0.000 C05535 A **TRUST** Jun 26, 2006 0.000 0.000 0.000 C06058 UNIT May 01, 1963 Prov: NProv: 0.000 C06058 AD UNIT May 01, 1963 Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales 100.00000000 % of PROD LESSOR ROYALTY NATURAL GAS **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: PAIDTO (R) Paid by: WI (C) MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000 CRES POINT PAR. **Related Units** 

Unit File No
C06058

May 01, 1963

KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

Zone:

NG IN NOTIKEWIN

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\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M21650 Α **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Sub: AD Tract Number: 13 Tract Part%: 24.99379000 M21673 PNGLSE CR Eff: Jan 21, 1958 128.000 C05535 A No WI UNIT Area: KAYBOB NOTIKEWIN WI 128.000 ALPHABOW ENERGY 100.00000000 98.88809300 TWP 064 RGE 19 W5M W 11 Sub: A Exp: Jan 20, 1979 110537 Α **Ext:** 15 128.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -ALPHABOW ENERGY BLUE SKY RESOUR 1.11190700 TRACT NO. 24 PTN) 100.00000000 PARAMOUNT RES NG IN NOTIKEWIN Total Rental: 448.00 Related Contracts -----**Hectares** C04844 A P&S Oct 18, 2017 (I) **Status Hectares** Net Net 0.000 0.000 NProd: 0.000 0.000 C05535 A **TRUST** Jun 26, 2006 Prod: 128.000 0.000 0.000 C06058 May 01, 1963 **DEVELOPED** Dev: 128.000 Undev: UNIT Prov: 0.000 0.000 NProv: 0.000 0.000 C06058 BA UNIT May 01, 1963 Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY NATURAL GAS 100.00000000 % of PROD **Roy Percent: STANDARD** Deduction: Gas: Royalty: Min Pay: Prod/Sales: Div: S/S OIL: Min: Max: Prod/Sales: Other Percent: Min: Prod/Sales:

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#### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code
File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* Lease Description / Rights Held

(cont'd)

M21673 A Paid to: PAIDTO (R) Paid by: WI (C)

MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000

CRES POINT PAR.

Related Units

Unit File No Effective Date Unit Name Unit Operator

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

Zone: NG IN NOTIKEWIN

Unit File No Effective Date Unit Name Unit Operator

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U10001:ALPHABOW ENERGY **Sub:** BA **Tract Number:** 24 **Tract Part%:** 1.69409700

M21674 PNGLSE CR **Eff:** Aug 01, 1961 256.000 C05535 A No WI UNIT Area : KAYBOB NOTIKEWIN **Sub:** A WI **Exp:** Jul 31, 1982 256.000 ALPHABOW ENERGY \* 100.00000000 98.88809300 TWP 064 RGE 19 W5M 12

A 122804 Ext: 15 256.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -

ALPHABOW ENERGY BLUE SKY RESOUR 1.11190700 TRACT NO. 26)

100.00000000 PARAMOUNT RES NG IN NOTIKEWIN

Total Rental: 896.00

----- Related Contracts -----**Status Hectares** Net **Hectares** Net C04844 A P&S Oct 18, 2017 (I) Prod: 0.000 0.000 NProd: 0.000 0.000 C05535 A TRUST Jun 26, 2006 **DEVELOPED** Dev: 256.000 256.000 Undev: 0.000 0.000 C06058 UNIT May 01, 1963 Prov: 0.000 0.000 NProv: 0.000 0.000 C06058 BC UNIT May 01, 1963

Paralle / Francisco

Royalty / Encumbrances

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### ALPHABOW ENERGY LTD. **Mineral Property Report**

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** 

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held

(cont'd)

**Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales

NATURAL GAS 100.00000000 % of PROD LESSOR ROYALTY

**Roy Percent:** 

**STANDARD** Deduction:

M21674 Gas: Royalty:

Min Pay: Div: S/S OIL: Min: Max: Prod/Sales:

Other Percent: Min: Prod/Sales:

Paid to: PAIDTO (R) Paid by: WI (C)

MINISTER OF FI. ALPHABOW ENERGY 100.00000000 100.00000000

CRES POINT PAR.

Prod/Sales:

**Related Units** 

**Unit File No Effective Date Unit Name Unit Operator** 

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

NG IN NOTIKEWIN Zone:

**Unit File No Effective Date Unit Name Unit Operator** 

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

Sub: BC **Tract Number: 26** Tract Part%: 1.59218900

M21651 PNGLSE CR Eff: Dec 16, 1960 768.000 WI UNIT Area: KAYBOB NOTIKEWIN

Sub: A WΙ Exp: Dec 15, 1981 768.000 ALPHABOW ENERGY 100.00000000 98.88809300 TWP 064 RGE 19 W5M 13, 24, 25

123635 **Ext:** 15 768.000 BLUE SKY RESOUR 1.11190700 (KAYBOB NOTIKEWIN UNIT NO. 1 -

ALPHABOW ENERGY TRACT NO. 13 PTN)

100.00000000 PARAMOUNT RES Total Rental: 2688.00 NG IN NOTIKEWIN

**Status Hectares** Net **Hectares** Net ----- Related Contracts -----

> 0.000 0.000 NProd: 0.000 0.000 C04844 A P&S Oct 18, 2017 (I) Prod:

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#### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M21651 Sub: A **DEVELOPED** Dev: 768.000 768.000 Undev: 0.000 0.000 C05535 A **TRUST** Jun 26, 2006 0.000 0.000 NProv: 0.000 0.000 C06058 UNIT May 01, 1963 Prov: C06058 AD UNIT May 01, 1963 Royalty / Encumbrances ----- Well U.W.I. Status/Type -----100/10-25-064-19-W5/00 RECLAIMED/UNK **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY NATURAL GAS 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** Prod/Sales: Gas: Royalty: Min Pay: S/S OIL: Min: Div: Prod/Sales: Max: Other Percent: Min: Prod/Sales: Paid to: **PAIDTO** (R) Paid by: PAIDBY (R) MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000 PARAMOUNT RES **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Zone: NG IN NOTIKEWIN **Unit File No Unit Operator Effective Date Unit Name** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Sub: AD Tract Number: 13 Tract Part%: 24.99379000

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# ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code
File Status Int Type / Lse No/Name Gross
Mineral Int Operator / Payor Net Doi Partner(s) \* Lease Description / Rights Held

M21671 PNGLSE CR Eff: Jan 21, 1979 128.000 C05535 A No WI UNIT Area: KAYBOB NOTIKEWIN Sub: A WΙ Exp: Jan 20, 2000 128.000 ALPHABOW ENERGY \* 100.00000000 98.88809300 TWP 064 RGE 19 W5M W 14 Α 110538 **Ext:** 15 128.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -

A 110538 EXT: 15 128.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNI ALPHABOW ENERGY BLUE SKY RESOUR 1.11190700 TRACT NO. 24 PTN)

100.00000000 PARAMOUNT RES

NG IN NOTIKEWIN

Total Rental: 448.00

----- Related Contracts -----**Status Hectares** Net **Hectares** Net C04844 A P&S Oct 18, 2017 (I) C05535 A Prod: 0.000 0.000 NProd: 0.000 0.000 TRUST Jun 26, 2006 **DEVELOPED** Dev: 128.000 128.000 Undev: 0.000 0.000 C06058 UNIT May 01, 1963 0.000 0.000 0.000 0.000 C06058 BA UNIT May 01, 1963 Prov: NProv:

Royalty / Encumbrances

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY N 100.00000000 % of PROD

**Roy Percent:** 

**Deduction:** STANDARD

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: PAIDTO (R) Paid by: WI (C)

MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000

CRES POINT PAR.

**Related Units** 

Unit File No Effective Date Unit Name Unit Operator

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U10001;ALPHABOW ENERGY

Zone: NG IN NOTIKEWIN

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Other Percent:

### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M21671 Α **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Sub: BA Tract Number: 24 Tract Part%: 1.69409700 M21693 PNGLSE CR Eff: Jan 20, 1959 128.000 C05535 A No WI UNIT Area: KAYBOB NOTIKEWIN WI 128.000 ALPHABOW ENERGY 100.00000000 98.88809300 TWP 064 RGE 19 W5M W 17 Sub: A Exp: Jan 19, 1980 113766 Α **Ext:** 15 128.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -ALPHABOW ENERGY BLUE SKY RESOUR 1.11190700 TRACT NO. 23) 100.00000000 PARAMOUNT RES NG IN NOTIKEWIN Total Rental: 448.00 Related Contracts -----**Hectares** C04844 A P&S Oct 18, 2017 (I) **Status Hectares** Net Net 0.000 0.000 NProd: 0.000 0.000 C05535 A **TRUST** Jun 26, 2006 Prod: 128.000 0.000 0.000 C06058 May 01, 1963 **DEVELOPED** Dev: 128.000 Undev: UNIT Prov: 0.000 0.000 NProv: 0.000 0.000 C06058 AZ UNIT May 01, 1963 Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY NATURAL GAS 100.00000000 % of PROD **Roy Percent: STANDARD** Deduction: Gas: Royalty: Min Pay: Prod/Sales: Div: S/S OIL: Min: Max: Prod/Sales:

Min:

Prod/Sales:

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\*\*REPORTED IN HECTARES\*\*

Prov:

#### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M21693 Paid to: PAIDTO (R) Paid by: WI (C) MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000 CRES POINT PAR. **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Zone: NG IN NOTIKEWIN **Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Sub: AZ Tract Number: 23 Tract Part%: 0.43361700 M21698 PNGLSE CR Eff: Apr 30, 1963 256.000 C05535 A No WI UNIT Area: KAYBOB NOTIKEWIN 256.000 ALPHABOW ENERGY \* 98.88809300 TWP 064 RGE 19 W5M 18 Sub: A WΙ Exp: Apr 29, 1973 100.00000000 Α 985 **Ext:** 15 256,000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -**BLUE SKY RESOUR** 1.11190700 TRACT NO. 47 PTN) ALPHABOW ENERGY 100.00000000 PARAMOUNT RES NG IN NOTIKEWIN Total Rental: 896.00 ----- Related Contracts -----**Status Hectares** Net **Hectares** Net C04844 A P&S Oct 18, 2017 (I) Prod: 0.000 0.000 NProd: 0.000 0.000 C05535 A TRUST Jun 26, 2006 **DEVELOPED** Dev: 256.000 256.000 Undev: 0.000 0.000 C06058 UNIT May 01, 1963

Royalty / Encumbrances

0.000

NProv:

0.000

0.000

C06058 BK

UNIT

May 01, 1963

0.000

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\*\*REPORTED IN HECTARES\*\*

#### ALPHABOW ENERGY LTD. **Mineral Property Report**

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held

(cont'd)

**Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales

NATURAL GAS LESSOR ROYALTY 100.00000000 % of PROD

**Roy Percent:** 

**STANDARD** Deduction:

M21698 Gas: Royalty:

Min Pay: Div: S/S OIL: Min: Max: Prod/Sales:

Other Percent: Min: Prod/Sales:

Paid to: PAIDTO (R) Paid by: WI (C)

MINISTER OF FI. ALPHABOW ENERGY 100.00000000 100.00000000

CRES POINT PAR.

Prod/Sales:

**Related Units** 

**Unit File No Effective Date Unit Name Unit Operator** 

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

NG IN NOTIKEWIN Zone:

**Unit File No Effective Date Unit Name Unit Operator** 

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

Sub: BK **Tract Number: 47** Tract Part%: 9.21461600

M21682 PNGLSE CR Eff: Apr 30, 1963 256.000 C05535 A No WI UNIT Area: KAYBOB NOTIKEWIN

Sub: A WΙ Exp: Apr 29, 1973 256.000 ALPHABOW ENERGY \* 100.00000000 98.88809300 TWP 064 RGE 19 W5M 19

**Ext:** 15 256.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -

ALPHABOW ENERGY **BLUE SKY RESOUR** 1.11190700 TRACT NO. 47 PTN)

100.00000000 PARAMOUNT RES NG IN NOTIKEWIN

Total Rental: 896.00 ----- Related Contracts -----

C04844 A P&S Oct 18, 2017 (I) **Status Hectares** Net Hectares Net

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\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M21682 Sub: A Prod: 0.000 0.000 NProd: 0.000 0.000 C05535 A **TRUST** Jun 26, 2006 **DEVELOPED** 256.000 256.000 0.000 0.000 C06058 UNIT May 01, 1963 Dev: Undev: 0.000 0.000 NProv: 0.000 0.000 C06058 BK UNIT May 01, 1963 Prov: Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY NATURAL GAS 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: **PAIDTO** (R) Paid by: WI (C) Paid to: MINISTER OF FI. ALPHABOW ENERGY 100.00000000 100.00000000 CRES POINT PAR. **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Zone: NG IN NOTIKEWIN **Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U10001:ALPHABOW ENERGY Sub: BK **Tract Number: 47** Tract Part%: 9.21461600

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\*\*REPORTED IN HECTARES\*\*

# ALPHABOW ENERGY LTD. Mineral Property Report

File Number File Status	Lse Type Lessor Type Int Type / Lse No/Name		Exposure Gross	Oper.Cont. ROFR		DOI Code				
Mineral Int	Operator / Payor		Net	Doi Partner(s	s)	*	*	Lease Descr	iption / Righ	nts Held
M21708	PNGLSE CR	<b>Eff:</b> Jan 20, 1959	256.000			WI	UNIT	Aroa : KAVD	OD NOTIVEN	A/INI
Sub: A	UN	<b>Exp:</b> Jan 19, 1980				100.00000000	98.88809300	Area : KAYBOB NOTIKEWIN TWP 064 RGE 19 W5M 20		
A A	113760	Ext: UNIT	256.000			100.00000000	1.11190700 (KAYBOB NOTIKEWIN UNIT NO. 1 -			
,,	ALPHABOW ENERG		200.000	2202 011 112	2000.1		1111100700	TRACT NO.		
100.00000000	ALPHABOW ENERGY			Total Rental: 896.00		NG IN NOTIKEWIN				
	Status He		Hectares	Net		Hectares	Net	Related Contracts		ntracts
		Prod:	0.000	0.000	NProd:	0.000	0.000	C04844 A	P&S	Oct 18, 2017 (
	DEVELOPED	Dev:	256.000	256.000	Undev:	0.000	0.000	C06058	UNIT	May 01, 1963
		Prov:	0.000	0.000	NProv:	0.000	0.000	C06058 BS	UNIT	May 01, 1963

Royalty / Encumbrances

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY NATURAL GAS Y N 100.00000000 % of PROD

**Roy Percent:** 

**Deduction:** STANDARD

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: PAIDTO (R) Paid by: WI (M)

MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000

Related Units

Unit File No Effective Date Unit Name Unit Operator

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

Zone: NG IN NOTIKEWIN

Unit File No Effective Date Unit Name Unit Operator

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

Sub: BS Tract Number: 19 Tract Part%: 1.47115900

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\*\*REPORTED IN HECTARES\*\*

# ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held M21708 PNGLSE CR Eff: Jan 20, 1959 256.000 C06046 A Unknown TRUST1 Area: KAYBOB NOTIKEWIN Sub: B TRUST Exp: Jan 19, 1980 256.000 PARAMOUNT RES 100.00000000 TWP 064 RGE 19 W5M 20 Α 113760 **Ext:** 15 0.000 ALPHABOW ENERGY ALPHABOW ENERGY ALL PNG TO BASE SPIRIT RIVER Total Rental: 0.00 **EXCL NG IN NOTIKEWIN** 100.00000000 ALPHABOW ENERGYCount Acreage = No **Status** Hectares Net **Hectares** Net ----- Related Contracts -----Prod: 0.000 0.000 NProd: 0.000 0.000 C04844 A P&S Oct 18, 2017 (I) 0.000 **DEVELOPED** Dev: 256.000 0.000 Undev: 0.000 C06046 A TRUST Jan 01, 1995 Prov: 0.000 0.000 NProv: 0.000 0.000 Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY NATURAL GAS 100.00000000 % of PROD **Roy Percent: STANDARD** Deduction: Prod/Sales: Gas: Royalty: Min Pay: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: PAIDTO (R) Paid by: TRUST1 MINISTER OF FI. 100.00000000 PARAMOUNT RES 100.00000000 ALPHABOW ENERGY M21679 PNGLSE CR UNIT Area: KAYBOB NOTIKEWIN Eff: Aug 01, 1961 128.000 C05535 A No WI 128.000 ALPHABOW ENERGY \* 98.88809300 TWP 064 RGE 19 W5M E 26 Sub: A W١ Exp: Jul 31, 1982 100.00000000 Α 122805 **Ext:** 15 128.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -ALPHABOW ENERGY **BLUE SKY RESOUR** 1.11190700 TRACT NO. 18 PTN)

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\*\*REPORTED IN HECTARES\*\*

# ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

M21679 **Sub:** A

100.00000000 PARAMOUNT RES NG IN NOTIKEWIN

Total Rental: 448.00

Related Contracts -----**Status** Hectares Net **Hectares** Net C04844 A P&S Oct 18, 2017 (I) Prod: 0.000 0.000 NProd: 0.000 0.000 C05535 A TRUST Jun 26, 2006 0.000 **DEVELOPED** Dev: 128.000 128.000 Undev: 0.000 C06058 UNIT May 01, 1963 Prov: 0.000 0.000 NProv: 0.000 0.000 C06058 AY UNIT May 01, 1963

Royalty / Encumbrances

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY NATURAL GAS Y N 100.00000000 % of PROD

Roy Percent:

**Deduction:** STANDARD

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: PAIDTO (R) Paid by: WI (C)

MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000

CRES POINT PAR.

Related Units

Unit File No Effective Date Unit Name Unit Operator

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

Zone: NG IN NOTIKEWIN

Unit File No Effective Date Unit Name Unit Operator

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

Sub: AY Tract Number: 18 Tract Part%: 2.60002500

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### ALPHABOW ENERGY LTD. **Mineral Property Report**

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held M21680 PNGLSE CR Eff: Aug 01, 1961 128.000 C05535 A No WI UNIT Area: KAYBOB NOTIKEWIN Sub: A WΙ Exp: Jul 31, 1982 128.000 ALPHABOW ENERGY \* 100.00000000 98.88809300 TWP 064 RGE 19 W5M W 26 Α 122806 **Ext:** 15 128.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -ALPHABOW ENERGY **BLUE SKY RESOUR** 1.11190700 TRACT NO. 18 PTN) 100.00000000 PARAMOUNT RES NG IN NOTIKEWIN Total Rental: 448.00 ----- Related Contracts -----**Status Hectares** Net **Hectares** Net C04844 A P&S Oct 18, 2017 (I) C05535 A Prod: 0.000 0.000 NProd: 0.000 0.000 TRUST Jun 26, 2006 **DEVELOPED** Dev: 128.000 128.000 Undev: 0.000 0.000 C06058 UNIT May 01, 1963 0.000 0.000 0.000 0.000 C06058 AY UNIT May 01, 1963 Prov: NProv: Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales 100.00000000 % of PROD LESSOR ROYALTY NATURAL GAS **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: **PAIDTO** (R) Paid by: WI (C) MINISTER OF FI.

100.00000000 ALPHABOW ENERGY 100.00000000

CRES POINT PAR.

**Related Units** 

**Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

Zone: NG IN NOTIKEWIN

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Other Percent:

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M21680 Α **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Sub: AY Tract Number: 18 Tract Part%: 2.60002500 M21678 PNGLSE CR Eff: Apr 21, 1959 128.000 C05535 A No WI UNIT Area: KAYBOB NOTIKEWIN WI 128.000 ALPHABOW ENERGY 100.00000000 98.88809300 TWP 064 RGE 19 W5M E 27 Sub: A Exp: Apr 20, 1980 114597 Α **Ext:** 15 128.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -ALPHABOW ENERGY BLUE SKY RESOUR 1.11190700 TRACT NO. 18 PTN) 100.00000000 PARAMOUNT RES NG IN NOTIKEWIN Total Rental: 448.00 Related Contracts -----**Hectares** C04844 A P&S Oct 18, 2017 (I) **Status Hectares** Net Net 0.000 0.000 NProd: 0.000 0.000 C05535 A **TRUST** Jun 26, 2006 Prod: 128.000 0.000 0.000 C06058 May 01, 1963 **DEVELOPED** Dev: 128.000 Undev: UNIT Prov: 0.000 0.000 NProv: 0.000 0.000 C06058 AY UNIT May 01, 1963 Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY NATURAL GAS 100.00000000 % of PROD **Roy Percent: STANDARD** Deduction: Gas: Royalty: Min Pay: Prod/Sales: Div: S/S OIL: Min: Max: Prod/Sales:

Min:

Prod/Sales:

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## ALPHABOW ENERGY LTD. Mineral Property Report

**File Number** Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M21678 Paid to: PAIDTO (R) Paid by: WI (C) MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000 CRES POINT PAR. **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Zone: NG IN NOTIKEWIN **Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Sub: AY Tract Number: 18 Tract Part%: 2.60002500 M21702 PNGLSE CR Eff: Apr 21, 1959 128.000 C07455 A Unknown WI UNIT Area: KAYBOB NOTIKEWIN 128.000 ALPHABOW ENERGY 98.88809300 TWP 064 RGE 19 W5M W 27 Sub: A WΙ **Exp:** Apr 20, 1980 100.00000000 Α 114561 **Ext:** 15 128,000 BLUE SKY RESOUR 1.11190700 (KAYBOB NOTIKEWIN UNIT NO. 1 -ALPHABOW ENERGY TRACT NO. 17 PTN) 100.00000000 PARAMOUNT RES Total Rental: 448.00 NG IN NOTIKEWIN **Status Hectares** Net **Hectares** Net ----- Related Contracts -----Prod: 0.000 0.000 NProd: 0.000 0.000 C04844 A P&S Oct 18, 2017 (I) **DEVELOPED** Dev: 128.000 128.000 Undev: 0.000 0.000 C06058 UNIT May 01, 1963 0.000 0.000 0.000 0.000 C06058 AX UNIT May 01, 1963 Prov: NProv: C07455 A TRUST Jul 25, 2018 Royalty / Encumbrances

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

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## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) LESSOR ROYALTY NATURAL GAS Υ 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** M21702 Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Prod/Sales: Max: Div: Other Percent: Min: Prod/Sales: Paid to: PAIDTO Paid by: WI (C) MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000 **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Zone: NG IN NOTIKEWIN **Unit File No Effective Date Unit Name Unit Operator** May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY C06058 Sub: AX **Tract Number: 17** Tract Part%: 2.35100900 M21699 PNGLSE CR Eff: Apr 21, 1959 128.000 C05535 A No WI UNIT Area: KAYBOB NOTIKEWIN Sub: A WΙ Exp: Apr 20, 1980 128.000 ALPHABOW ENERGY 100.00000000 98.88809300 TWP 064 RGE 19 W5M W 28 114563 **Ext:** 15 128.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -ALPHABOW ENERGY **BLUE SKY RESOUR** 1.11190700 TRACT NO. 16) 100.00000000 PARAMOUNT RES NG IN NOTIKEWIN Total Rental: 448.00 ----- Related Contracts -----P&S **Status Hectares** Net **Hectares** Net C04844 A Oct 18, 2017 (I) Prod: 0.000 0.000 NProd: 0.000 0.000 C05535 A **TRUST** Jun 26, 2006 **DEVELOPED** 128.000 128.000 Undev: 0.000 0.000 C06058 UNIT May 01, 1963 Dev:

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#### ALPHABOW ENERGY LTD. **Mineral Property Report**

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** 

File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held

(cont'd)

M21699

Sub: A Prov: 0.000 0.000 NProv: 0.000 0.000 C06058 AW UNIT May 01, 1963

Royalty / Encumbrances

**Royalty Type** Product Type Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY NATURAL GAS Υ Ν 100.00000000 % of PROD

**Roy Percent:** 

**Deduction: STANDARD** 

Min Pay: Prod/Sales: Gas: Royalty: Div: Prod/Sales: S/S OIL: Min: Max: Other Percent: Min: Prod/Sales:

Paid to: PAIDTO (R) Paid by: WI (C)

MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000

CRES POINT PAR.

**Related Units** 

**Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

Zone: NG IN NOTIKEWIN

**Unit File No Effective Date Unit Name Unit Operator** 

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Tract Part%: 0.72932800

Sub: AW Tract Number: 16

128.000 C07455 A Unknown M21703 PNGLSE CR **Eff:** Apr 21, 1959 WΙ UNIT Area: KAYBOB NOTIKEWIN

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#### ALPHABOW ENERGY LTD. **Mineral Property Report**

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** 

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held

(cont'd)

M21703

Sub: A WI **Exp:** Apr 20, 1980 128.000 ALPHABOW ENERGY 100.00000000 98.88809300 TWP 064 RGE 19 W5M E 28

128.000 BLUE SKY RESOUR 114562 1.11190700 (KAYBOB NOTIKEWIN UNIT NO. 1 -Α **Ext:** 15

ALPHABOW ENERGY TRACT NO. 17 PTN)

100.00000000 PARAMOUNT RES Total Rental: NG IN NOTIKEWIN 448.00

> **Status Hectares** Net **Hectares** Net ----- Related Contracts -----Prod: 0.000 0.000 NProd: 0.000 0.000 C04844 A P&S Oct 18, 2017 (I) **DEVELOPED** Dev: 128.000 128.000 Undev: 0.000 0.000 C06058 UNIT May 01, 1963 0.000 0.000 0.000 C06058 AX UNIT May 01, 1963 Prov: NProv: 0.000 C07455 A TRUST Jul 25, 2018

> > Royalty / Encumbrances

**Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY NATURAL GAS 100.00000000 % of PROD

**Roy Percent:** 

**Deduction: STANDARD** 

Prod/Sales: Gas: Royalty: Min Pay: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: PAIDTO (R) Paid by: WI (C)

MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000

**Related Units** 

**Unit File No Effective Date Unit Name Unit Operator** 

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

Zone: NG IN NOTIKEWIN

**Unit File No Effective Date Unit Name Unit Operator** 

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

Sub: AX **Tract Number: 17** Tract Part%: 2.35100900

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held M21652 PNGLSE CR **Eff:** Mar 13, 1961 512.000 C05535 A No WI UNIT Area: KAYBOB NOTIKEWIN Sub: A WΙ Exp: Mar 12, 1982 512.000 ALPHABOW ENERGY \* 100.00000000 98.88809300 TWP 064 RGE 19 W5M 29, 32 Α 123651 512.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -**Ext:** 15 ALPHABOW ENERGY **BLUE SKY RESOUR** 1.11190700 TRACT NO. 9, 46 PTN) 100.00000000 PARAMOUNT RES NG IN NOTIKEWIN Total Rental: 1792.00 ----- Related Contracts -----**Status Hectares** Net **Hectares** Net C04844 A P&S Oct 18, 2017 (I) C05535 A Prod: 0.000 0.000 NProd: 0.000 0.000 TRUST Jun 26, 2006 **DEVELOPED** Dev: 512.000 512.000 Undev: 0.000 0.000 C06058 UNIT May 01, 1963 0.000 0.000 0.000 C06058 AB UNIT May 01, 1963 Prov: NProv: 0.000 C06058 AL UNIT May 01, 1963 Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY NATURAL GAS 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: PAIDTO (R) Paid by: WI (C) MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000 CRES POINT PAR. **Related Units Unit File No Effective Date Unit Name Unit Operator** 

May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

NG IN NOTIKEWIN

CS LAND Version: 21.1.0

C06058

Zone:

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## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M21652 Α **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Sub: AB Tract Number: 9 Tract Part%: 0.55615500 **Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Sub: AL **Tract Number: 46** Tract Part%: 1.01746800 PNGLSE CR 256.000 C05535 A No M21697 Eff: Apr 30, 1963 WI UNIT Area: KAYBOB NOTIKEWIN Sub: A WI Exp: Apr 29, 1973 256.000 ALPHABOW ENERGY \* 100.00000000 98.88809300 TWP 064 RGE 19 W5M 30 Α 987 **Ext:** 15 256.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -ALPHABOW ENERGY **BLUE SKY RESOUR** 1.11190700 TRACT NO. 47 PTN) 100.00000000 PARAMOUNT RES NG IN NOTIKEWIN Total Rental: 896.00 Related Contracts -----P&S **Status Hectares** Net **Hectares** Net C04844 A Oct 18, 2017 (I) Prod: 0.000 0.000 NProd: 0.000 0.000 C05535 A TRUST Jun 26, 2006 **DEVELOPED** Dev: 256.000 256.000 Undev: 0.000 0.000 C06058 UNIT May 01, 1963 Prov: 0.000 0.000 NProv: 0.000 0.000 C06058 BK UNIT May 01, 1963 Royalty / Encumbrances **Royalty Type** Product Type Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY NATURAL GAS 100.00000000 % of PROD **Roy Percent:** 

CS LAND Version: 21.1.0

**Deduction:** 

**STANDARD** 

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#### ALPHABOW ENERGY LTD. **Mineral Property Report**

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd)

M21697

Α

Other Percent:

Gas: Royalty: S/S OIL: Min: Max:

Min Pay: Prod/Sales: Div: Prod/Sales: Min: Prod/Sales:

Paid to: PAIDTO (R) (C) Paid by: WI

MINISTER OF FI. ALPHABOW ENERGY 100.00000000 100.00000000

CRES POINT PAR.

**Related Units** 

**Unit File No Effective Date Unit Name** 

**Unit Operator** 

C06058 Zone:

May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

NG IN NOTIKEWIN

**Unit File No Effective Date Unit Name**  **Unit Operator** 

C06058

May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

Sub: BK **Tract Number: 47**  Tract Part%: 9.21461600

M21664 PNGLSE CR Eff: May 05, 1964 256.000 C05535 A No UNIT Area: KAYBOB NOTIKEWIN WI Sub: A WΙ Exp: May 04, 1974 256.000 ALPHABOW ENERGY \* 100.00000000 98.88809300 TWP 064 RGE 19 W5M 31 Α

2941 **Ext:** 15 256.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -

ALPHABOW ENERGY **BLUE SKY RESOUR**  1.11190700 TRACT NO. 46 PTN) NG IN NOTIKEWIN

100.00000000 PARAMOUNT RES

Total Rental: 896.00

Related Contracts -----Net **Hectares** Net C04844 A P&S Oct 18, 2017 (I) **Status Hectares** 0.000 0.000 C05535 A Prod: 0.000 NProd: 0.000 TRUST Jun 26, 2006 **DEVELOPED** 0.000 C06058 UNIT May 01, 1963 Dev: 256.000 256.000 Undev: 0.000 Prov: 0.000 0.000 NProv: 0.000 0.000 C06058 AL UNIT May 01, 1963

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#### **ALPHABOW ENERGY LTD. Mineral Property Report**

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held

(cont'd)

M21664

Royalty / Encumbrances

**Royalty Type** Product Type Sliding Scale Convertible % of Prod/Sales

**CROWN SLIDING SCALE** NATURAL GAS 100.00000000 % of PROD

**Roy Percent:** 

Deduction: **STANDARD** 

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

**Paid to:** DEPOSITO(M) (C) Paid by: WI

MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000

CRES POINT PAR.

**Related Units** 

**Unit File No Effective Date Unit Name Unit Operator** 

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

NG IN NOTIKEWIN Zone:

**Unit File No Effective Date Unit Name Unit Operator** 

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Tract Part%: 1.01746800

Sub: AL **Tract Number: 46** 

M21670 PNGLSE CR UNIT Area: KAYBOB NOTIKEWIN Eff: Aug 01, 1961 128.000 C05535 A No WI 98.88809300 TWP 064 RGE 19 W5M W 33 Sub: A WI Exp: Jul 31, 1982 128.000 ALPHABOW ENERGY \* 100.00000000 Α

122808 **Ext:** 15 128.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -

1.11190700 TRACT NO. 10 PTN) ALPHABOW ENERGY **BLUE SKY RESOUR** 

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#### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

M21670 **Sub:** A

100.00000000 PARAMOUNT RES

NG IN NOTIKEWIN

Total Rental: 448.00

Related Contracts -----**Status** Hectares Net **Hectares** Net C04844 A P&S Oct 18, 2017 (I) Prod: 0.000 0.000 NProd: 0.000 0.000 C05535 A TRUST Jun 26, 2006 0.000 **DEVELOPED** Dev: 128.000 128.000 Undev: 0.000 C06058 UNIT May 01, 1963 Prov: 0.000 0.000 NProv: 0.000 0.000 C06058 AT UNIT May 01, 1963

Royalty / Encumbrances

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY NATURAL GAS Y N 100.00000000 % of PROD

Roy Percent:

**Deduction:** STANDARD

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: PAIDTO (R) Paid by: WI (C)

MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000

CRES POINT PAR.

Related Units

Unit File No Effective Date Unit Name Unit Operator

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

Zone: NG IN NOTIKEWIN

Unit File No Effective Date Unit Name Unit Operator

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

Sub: AT Tract Number: 10 Tract Part%: 0.70327700

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Other Percent:

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held M21681 PNGLSE CR Eff: Aug 01, 1961 128.000 C05535 A No WI UNIT Area: KAYBOB NOTIKEWIN Sub: A WΙ Exp: Jul 31, 1982 128.000 ALPHABOW ENERGY \* 100.00000000 98.88809300 TWP 064 RGE 19 W5M E 33 Α 122807 **Ext:** 15 128.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -ALPHABOW ENERGY **BLUE SKY RESOUR** 1.11190700 TRACT NO. 10 PTN) 100.00000000 PARAMOUNT RES NG IN NOTIKEWIN Total Rental: 448.00 ----- Related Contracts -----**Status Hectares** Net **Hectares** Net C04844 A P&S Oct 18, 2017 (I) C05535 A Prod: 0.000 0.000 NProd: 0.000 0.000 TRUST Jun 26, 2006 **DEVELOPED** Dev: 128.000 128.000 Undev: 0.000 0.000 C06058 UNIT May 01, 1963 0.000 0.000 0.000 0.000 C06058 AT UNIT May 01, 1963 Prov: NProv: Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales 100.00000000 % of PROD LESSOR ROYALTY NATURAL GAS **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales:

Paid to: PAIDTO (R) Paid by: WI (C)

MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000

CRES POINT PAR.

Prod/Sales:

Min:

**Related Units** 

Unit File No Effective Date Unit Name Unit Operator

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

Zone: NG IN NOTIKEWIN

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\*\*REPORTED IN HECTARES\*\*

#### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M21681 Α **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Sub: AT Tract Number: 10 Tract Part%: 0.70327700 M21653 PNGLSE CR Eff: Dec 30, 1960 512.000 C05535 A No WI UNIT Area: KAYBOB NOTIKEWIN WI 512.000 ALPHABOW ENERGY \* 100.00000000 98.88809300 TWP 064 RGE 19 W5M 34, 35 Sub: A Exp: Dec 29, 1981 121525 Α **Ext:** 15 512.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -ALPHABOW ENERGY BLUE SKY RESOUR 1.11190700 TRACT NO. 11) 100.00000000 PARAMOUNT RES NG IN NOTIKEWIN Total Rental: 1792.00 Related Contracts -----**Hectares** C04844 A P&S Oct 18, 2017 (I) **Status Hectares** Net Net 0.000 0.000 0.000 0.000 C05535 A **TRUST** Jun 26, 2006 Prod: NProd: 0.000 0.000 C06058 **DEVELOPED** Dev: 512.000 512.000 Undev: UNIT May 01, 1963 Prov: 0.000 0.000 NProv: 0.000 0.000 C06058 AC UNIT May 01, 1963 ----- Well U.W.I. Status/Type -----Royalty / Encumbrances 100/03-35-064-19-W5/00 FLOW/GAS **Royalty Type** Product Type Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY NATURAL GAS 100.00000000 % of PROD **Roy Percent: STANDARD** Deduction: Gas: Royalty: Min Pay: Prod/Sales: Div: S/S OIL: Min: Max: Prod/Sales: Other Percent: Min: Prod/Sales:

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#### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code
File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* Lease Description / Rights Held

(cont'd)

M21653 A Paid to: PAIDTO (R) Paid by: WI (C)

MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000

CRES POINT PAR.

Related Units

Unit File No
C06058

Effective Date Unit Name
Unit Operator

May 01, 1963

KAYBOB NOTIKEWIN UNIT NO. 1 - U10001 ALPHABOW ENERGY

Zone: NG IN NOTIKEWIN

Unit File No Effective Date Unit Name Unit Operator

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY **Sub:** AC **Tract Number:** 11 **Tract Part%:** 3.66252000

M21677 PNGLSE CR **Eff:** Aug 01, 1961 256.000 C05535 A No WI UNIT Area: KAYBOB NOTIKEWIN **Sub:** A WI **Exp:** Jul 31, 1982 256.000 ALPHABOW ENERGY \* 100.00000000 98.88809300 TWP 064 RGE 19 W5M 36

A 122809 **Ext:** 15 256.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -

ALPHABOW ENERGY BLUE SKY RESOUR 1.11190700 TRACT NO. 12)

100.00000000 PARAMOUNT RES NG IN NOTIKEWIN
Total Rental: 896.00

Prod: 0.000 0.000 NProd: 0.000 0.000 C05535 A TRUST Jun 26, 2006 **DEVELOPED** Dev: 256.000 256.000 Undev: 0.000 0.000 C06058 UNIT May 01, 1963 Prov: 0.000 0.000 NProv: 0.000 0.000 C06058 AU UNIT May 01, 1963

Royalty / Encumbrances

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#### ALPHABOW ENERGY LTD. **Mineral Property Report**

**DOI Code** 

Prod/Sales:

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held

Min Pay:

(cont'd)

File Number

**Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales

Exposure Oper.Cont. ROFR

NATURAL GAS LESSOR ROYALTY 100.00000000 % of PROD

**Roy Percent:** 

**STANDARD** Deduction:

M21677 Gas: Royalty:

Lse Type Lessor Type

Div: S/S OIL: Min: Max: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: PAIDTO (R) Paid by: WI (C)

MINISTER OF FI. ALPHABOW ENERGY 100.00000000 100.00000000

CRES POINT PAR.

**Related Units** 

**Unit File No Effective Date Unit Name Unit Operator** 

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

NG IN NOTIKEWIN Zone:

**Unit File No Effective Date Unit Name Unit Operator** 

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Sub: AU Tract Number: 12 Tract Part%: 0.32954900

M21654 PNGLSE CR **Eff:** Mar 13, 1961 64.000 C05535 A No WI UNIT Area: KAYBOB NOTIKEWIN Sub: A WI **Exp:** Mar 12, 1982 64.000 ALPHABOW ENERGY \* 100.00000000 98.88809300 TWP 064 RGE 20 W5M NE 8

123679 **Ext:** 15 64.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -

ALPHABOW ENERGY **BLUE SKY RESOUR** 1.11190700 TRACT NO. 53 PTN)

224.00

100.00000000 PARAMOUNT RES NG IN NOTIKEWIN Total Rental:

----- Related Contracts -----

C04844 A P&S Oct 18, 2017 (I) **Status Hectares** Net Hectares Net

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## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M21654 Sub: A Prod: 0.000 0.000 NProd: 0.000 0.000 C05535 A **TRUST** Jun 26, 2006 **DEVELOPED** 64.000 64.000 0.000 0.000 C06058 UNIT May 01, 1963 Dev: Undev: 0.000 0.000 NProv: 0.000 0.000 C06058 AO UNIT May 01, 1963 Prov: Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY NATURAL GAS 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: **PAIDTO** (R) Paid by: WI (C) Paid to: MINISTER OF FI. ALPHABOW ENERGY 100.00000000 100.00000000 CRES POINT PAR. **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Zone: NG IN NOTIKEWIN **Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U10001:ALPHABOW ENERGY Sub: AO Tract Number: 53 Tract Part%: 0.08902200

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#### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held M21655 PNGLSE CR **Eff:** Mar 13, 1961 64.000 C05535 A No WI UNIT Area: KAYBOB NOTIKEWIN Sub: A WΙ Exp: Mar 12, 1982 64.000 ALPHABOW ENERGY \* 100.00000000 98.88809300 TWP 064 RGE 20 W5M NW 8 Α 123680 64.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -**Ext:** 15 ALPHABOW ENERGY **BLUE SKY RESOUR** 1.11190700 TRACT NO. 53 PTN) 100.00000000 PARAMOUNT RES NG IN NOTIKEWIN Total Rental: 224.00 ----- Related Contracts -----**Status Hectares** Net **Hectares** Net C04844 A P&S Oct 18, 2017 (I) C05535 A Prod: 0.000 0.000 NProd: 0.000 0.000 TRUST Jun 26, 2006 **DEVELOPED** Dev: 64.000 64.000 Undev: 0.000 0.000 C06058 UNIT May 01, 1963 0.000 0.000 0.000 0.000 C06058 AO UNIT May 01, 1963 Prov: NProv: Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales 100.00000000 % of PROD LESSOR ROYALTY NATURAL GAS **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: **PAIDTO** (R) Paid by: WI (C) MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000 CRES POINT PAR. **Related Units Unit File No Effective Date Unit Name Unit Operator** 

May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

NG IN NOTIKEWIN

CS LAND Version: 21.1.0

C06058

Zone:

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## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M21655 Α **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Sub: AO Tract Number: 53 Tract Part%: 0.08902200 M21656 PNGLSE CR **Eff:** Mar 13, 1961 64.000 C05535 A No WI UNIT Area: KAYBOB NOTIKEWIN WI 64.000 ALPHABOW ENERGY 100.00000000 98.88809300 TWP 064 RGE 20 W5M SE 8 Sub: A **Exp:** Mar 12, 1982 123682 Α **Ext:** 15 64.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -ALPHABOW ENERGY BLUE SKY RESOUR 1.11190700 TRACT NO. 53 PTN) 100.00000000 PARAMOUNT RES NG IN NOTIKEWIN Total Rental: 224.00 Related Contracts -----**Hectares Hectares** C04844 A P&S Oct 18, 2017 (I) **Status** Net Net 0.000 0.000 0.000 0.000 C05535 A **TRUST** Jun 26, 2006 Prod: NProd: 64.000 64.000 0.000 0.000 C06058 May 01, 1963 **DEVELOPED** Dev: Undev: UNIT Prov: 0.000 0.000 NProv: 0.000 0.000 C06058 AO UNIT May 01, 1963 Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY NATURAL GAS 100.00000000 % of PROD **Roy Percent: STANDARD** Deduction: Gas: Royalty: Min Pay: Prod/Sales: Div: S/S OIL: Min: Max: Prod/Sales: Other Percent: Min: Prod/Sales:

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#### ALPHABOW ENERGY LTD. **Mineral Property Report**

**DOI Code** 

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held

(cont'd)

M21656 Paid to: PAIDTO (R) Paid by: WI (C)

> MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000

> > CRES POINT PAR.

**Related Units** 

**Unit File No Effective Date Unit Name Unit Operator** 

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

Zone: NG IN NOTIKEWIN

**Unit File No Effective Date Unit Name Unit Operator** 

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Sub: AO Tract Number: 53 Tract Part%: 0.08902200

M21657 PNGLSE CR Eff: Mar 13, 1961 64.000 C05535 A No WI UNIT Area: KAYBOB NOTIKEWIN

64.000 ALPHABOW ENERGY \* 98.88809300 TWP 064 RGE 20 W5M SW 8 Sub: A WΙ **Exp:** Mar 12, 1982 100.00000000 Α 123681 **Ext:** 15 64.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -

BLUE SKY RESOUR ALPHABOW ENERGY 1.11190700 TRACT NO. 53 PTN)

100.00000000 PARAMOUNT RES NG IN NOTIKEWIN

Total Rental: 224.00

----- Related Contracts -----

**Status Hectares** Net **Hectares** Net C04844 A P&S Oct 18, 2017 (I) Prod: 0.000 0.000 NProd: 0.000 0.000 C05535 A TRUST Jun 26, 2006 **DEVELOPED** Dev: 64.000 64.000 Undev: 0.000 0.000 C06058 UNIT May 01, 1963 Prov: 0.000 0.000 NProv: 0.000 0.000 C06058 AO UNIT May 01, 1963

Royalty / Encumbrances

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#### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales NATURAL GAS 100.00000000 % of PROD LESSOR ROYALTY **Roy Percent: STANDARD** Deduction: M21657 Gas: Royalty: Min Pay: Prod/Sales: Div: S/S OIL: Min: Max: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: PAIDTO (R) Paid by: WI (C) MINISTER OF FI. ALPHABOW ENERGY 100.00000000 100.00000000 CRES POINT PAR. **Related Units** 

Unit File NoEffective DateUnit NameUnit OperatorC06058May 01, 1963KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

Zone: NG IN NOTIKEWIN

 Unit File No
 Effective Date
 Unit Name
 Unit Operator

 C06058
 May 01, 1963
 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

 Sub: AO
 Tract Number: 53
 Tract Part%: 0.08902200

M21700 NGLSE CR **Eff:** Nov 12, 1964 256.000 C05535 A No WI UNIT Area : KAYBOB NOTIKEWIN Sub: B WI **Exp:** Nov 11, 1985 256.000 ALPHABOW ENERGY \* 100.00000000 98.88809300 TWP 064 RGE 20 W5M 9

964 Ext: 15 256.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -

ALPHABOW ENERGY BLUE SKY RESOUR 1.11190700 TRACT NO. 51 PTN)
100.00000000 PARAMOUNT RES NG IN NOTIKEWIN

Total Rental: 896.00

Status Hectares Net Hectares Net C04844 A P&S Oct 18, 2017 (I)

----- Related Contracts -----

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#### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M21700 Sub: B Prod: 0.000 0.000 NProd: 0.000 0.000 C05535 A **TRUST** Jun 26, 2006 **DEVELOPED** 256.000 256.000 0.000 0.000 C06058 UNIT May 01, 1963 Dev: Undev: 0.000 0.000 NProv: 0.000 0.000 C06058 BM UNIT May 01, 1963 Prov: Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY NATURAL GAS 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: **PAIDTO** (R) Paid by: WI (C) Paid to: MINISTER OF FI. ALPHABOW ENERGY 100.00000000 100.00000000 CRES POINT PAR. **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Zone: NG IN NOTIKEWIN **Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U10001:ALPHABOW ENERGY Sub: BM Tract Number: 51 Tract Part%: 2.03927200

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## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held M21658 PNGLSE CR **Eff:** Mar 13, 1961 768.000 C05535 A No WI UNIT Area: KAYBOB NOTIKEWIN Sub: A WΙ Exp: Mar 12, 1982 768.000 ALPHABOW ENERGY \* 100.00000000 98.88809300 TWP 064 RGE 20 W5M 10, 11, 12 Α 123683 768.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -**Ext:** 15 ALPHABOW ENERGY **BLUE SKY RESOUR** 1.11190700 TRACT NO. 54) 100.00000000 PARAMOUNT RES NG IN NOTIKEWIN Total Rental: 2688.00 ----- Related Contracts -----**Status Hectares** Net **Hectares** Net C04844 A P&S Oct 18, 2017 (I) C05535 A Prod: 0.000 0.000 NProd: 0.000 0.000 TRUST Jun 26, 2006 **DEVELOPED** Dev: 768.000 768.000 Undev: 0.000 0.000 C06058 UNIT May 01, 1963 0.000 0.000 0.000 0.000 C06058 AP UNIT May 01, 1963 Prov: NProv: ----- Well U.W.I. Status/Type -----Royalty / Encumbrances 102/01-12-064-20-W5/00 SUSP/GAS **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY NATURAL GAS 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: PAIDTO (R) Paid by: WI (C) MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000 CRES POINT PAR. **Related Units Unit File No Effective Date Unit Name Unit Operator** 

May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

NG IN NOTIKEWIN

C06058

Zone:

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#### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M21658 Α **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Sub: AP Tract Number: 54 Tract Part%: 0.76301000 M21700 **NGLSE** CR **Eff:** Nov 12, 1964 1,024.000 C05535 A No WI UNIT Area: KAYBOB NOTIKEWIN WI 1,024.000 ALPHABOW ENERGY 100.00000000 98.88809300 TWP 064 RGE 20 W5M 13, 14, E Sub: A **Exp:** Nov 11, 1985 Α 964 **Ext:** 15 1.024.000 CRES POINT PAR. 24, E 25, 35 ALPHABOW ENERGY BLUE SKY RESOUR 1.11190700 (KAYBOB NOTIKEWIN UNIT NO. 1 -100.00000000 PARAMOUNT RES TRACT NO. 47 PTN) Total Rental: 3584.00 NG IN NOTIKEWIN **Hectares** ----- Related Contracts -----**Status** Hectares Net Net 0.000 0.000 NProd: 0.000 0.000 C04844 A P&S Oct 18, 2017 (I) Prod: 0.000 0.000 C05535 A Jun 26, 2006 **DEVELOPED** Dev: 1,024.000 1,024.000 Undev: **TRUST** Prov: 0.000 0.000 NProv: 0.000 0.000 C06058 UNIT May 01, 1963 C06058 BK UNIT May 01, 1963 Royalty / Encumbrances ----- Well U.W.I. Status/Type -----100/10-24-064-20-W5/00 FLOW/GAS **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales 100/10-24-064-20-W5/02 ABND ZN/GAS LESSOR ROYALTY NATURAL GAS 100.00000000 % of PROD **Roy Percent: STANDARD** Deduction: Gas: Royalty: Min Pay: Prod/Sales: Div: S/S OIL: Min: Max: Prod/Sales: Other Percent: Min: Prod/Sales:

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## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M21700 Paid to: PAIDTO (R) Paid by: WI (C) MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000 CRES POINT PAR. **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Zone: NG IN NOTIKEWIN **Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Sub: BK **Tract Number: 47** Tract Part%: 9.21461600 M21684 PNGLSE CR Eff: Mar 13, 1964 512.000 C05535 A No WI UNIT Area: KAYBOB NOTIKEWIN Sub: A 512.000 ALPHABOW ENERGY \* 98.88809300 TWP 064 RGE 20 W5M 15, 17 WΙ **Exp:** Mar 12, 1985 100.00000000 Α 127945 **Ext:** 15 512.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -ALPHABOW ENERGY **BLUE SKY RESOUR** 1.11190700 TRACT NO. 50, 52) 100.0000000 PARAMOUNT RES NG IN NOTIKEWIN Total Rental: 1792.00 Related Contracts -

Status			Net				Helateu Contracts		
		Hectares			Hectares Net	Net	C04844 A	P&S	Oct 18, 2017 (I)
	Prod:	0.000	0.000	NProd:	0.000	0.000	C05535 A	TRUST	Jun 26, 2006
DEVELOPED	Dev:	512.000	512.000	Undev:	0.000	0.000	C06058	UNIT	May 01, 1963
	Prov:	0.000	0.000	NProv:	0.000	0.000	C06058 BL	UNIT	May 01, 1963
							C06058 BN	UNIT	May 01, 1963

Royalty / Encumbrances

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#### ALPHABOW ENERGY LTD. **Mineral Property Report**

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** 

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held

(cont'd)

**Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales

NATURAL GAS 100.00000000 % of PROD LESSOR ROYALTY

**Roy Percent:** 

**STANDARD** Deduction:

M21684

Gas: Royalty: Min Pay: Div: S/S OIL: Min: Max: Prod/Sales:

Other Percent: Min: Prod/Sales:

Paid to: PAIDTO (R) Paid by: WI (C)

MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000

CRES POINT PAR.

Prod/Sales:

**Related Units** 

**Unit File No Effective Date Unit Name Unit Operator** 

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

NG IN NOTIKEWIN Zone:

**Unit File No Effective Date Unit Name Unit Operator** 

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

Sub: BL Tract Number: 50 Tract Part%: 0.47962000

**Unit File No Effective Date Unit Name Unit Operator** 

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

Sub: BN **Tract Number: 52** Tract Part%: 1.72894500

PNGLSE CR Eff: Mar 13, 1964 M21684 256.000 C05535 A No WI UNIT Area: KAYBOB NOTIKEWIN Sub: B 98.88809300 TWP 064 RGE 20 W5M 16 W١ Exp: Mar 12, 1985 256.000 ALPHABOW ENERGY \* 100.00000000

Α 127945 **Ext:** 15 256.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -

ALPHABOW ENERGY BLUE SKY RESOUR 1.11190700 TRACT NO. 51 PTN)

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## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

M21684 **Sub:** B

100.00000000 PARAMOUNT RES NG IN NOTIKEWIN

Total Rental: 896.00

Related Contracts -----**Status** Hectares Net **Hectares** Net C04844 A P&S Oct 18, 2017 (I) Prod: 0.000 0.000 NProd: 0.000 0.000 C05535 A TRUST Jun 26, 2006 0.000 **DEVELOPED** Dev: 256.000 256.000 Undev: 0.000 C06058 UNIT May 01, 1963 Prov: 0.000 0.000 NProv: 0.000 0.000 C06058 BM UNIT May 01, 1963

Royalty / Encumbrances

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY NATURAL GAS Y N 100.00000000 % of PROD

Roy Percent:

**Deduction:** STANDARD

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: PAIDTO (R) Paid by: WI (C)

MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000

CRES POINT PAR.

Related Units

Unit File No Effective Date Unit Name Unit Operator

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

Zone: NG IN NOTIKEWIN

Unit File No Effective Date Unit Name Unit Operator

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

Sub: BM Tract Number: 51 Tract Part%: 2.03927200

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\*\*REPORTED IN HECTARES\*\*

#### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held M21659 PNGLSE CR Eff: Jan 11, 1966 128.000 C05535 A No WI UNIT Area: KAYBOB NOTIKEWIN Sub: A WΙ Exp: Jan 10, 1976 128.000 ALPHABOW ENERGY \* 100.00000000 98.88809300 TWP 064 RGE 20 W5M W 20 Α 7797 **Ext:** 15 128.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -ALPHABOW ENERGY **BLUE SKY RESOUR** 1.11190700 TRACT NO. 49 PTN) 100.00000000 PARAMOUNT RES NG IN NOTIKEWIN Total Rental: 448.00 ----- Related Contracts -----**Status Hectares** Net **Hectares** Net C04844 A P&S Oct 18, 2017 (I) C05535 A Prod: 0.000 0.000 NProd: 0.000 0.000 TRUST Jun 26, 2006 **DEVELOPED** Dev: 128.000 128.000 Undev: 0.000 0.000 C06058 UNIT May 01, 1963 0.000 0.000 0.000 0.000 C06058 AN UNIT May 01, 1963 Prov: NProv: Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales 100.00000000 % of PROD LESSOR ROYALTY NATURAL GAS **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: **PAIDTO** (R) Paid by: WI (C) MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000 CRES POINT PAR. **Related Units** 

May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

**Unit Operator** 

CS LAND Version: 21.1.0

**Unit File No** 

C06058

Zone:

**Effective Date Unit Name** 

NG IN NOTIKEWIN

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#### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M21659 Α **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Sub: AN **Tract Number: 49** Tract Part%: 0.17986800 M21660 PNGLSE CR Eff: Mar 13, 1961 128.000 WI Area: KAYBOB NOTIKEWIN Sub: B WI 128.000 ALPHABOW ENERGY 100.00000000 TWP 064 RGE 20 W5M E 20 Exp: Mar 12, 1982 123715 128.000 Α **Ext:** 15 (KAYBOB NOTIKEWIN UNIT NO. 1 -ALPHABOW ENERGY 448.00 TRACT NO. 49 PTN) Total Rental: 100.00000000 PARAMOUNT RES NG IN NOTIKEWIN **Status Hectares** Net **Hectares** Net Related Contracts -----0.000 0.000 NProd: 0.000 0.000 C04844 A P&S Oct 18, 2017 (I) Prod: **DEVELOPED** Dev: 128.000 128.000 0.000 0.000 C05535 A **TRUST** Jun 26, 2006 Undev: 0.000 0.000 0.000 C06058 UNIT May 01, 1963 Prov: NProv: 0.000 C06058 AN UNIT May 01, 1963 Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY NATURAL GAS 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: PAIDTO Paid by: WI (M)

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#### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M21660 В MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000 **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Zone: NG IN NOTIKEWIN **Unit File No Effective Date Unit Name Unit Operator** May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY C06058 **Tract Number: 49** Sub: AN Tract Part%: 0.17986800 M21660 PNGLSE CR **Eff:** Mar 13, 1961 1.792.000 C05535 A No WI UNIT Area: KAYBOB NOTIKEWIN Sub: A WI Exp: Mar 12, 1982 1,792.000 ALPHABOW ENERGY \* 100.00000000 98.88809300 TWP 064 RGE 20 W5M 21-23, W 24, 123715 **Ext:** 15 1,792.000 CRES POINT PAR. W 25, 26-28 Α ALPHABOW ENERGY **BLUE SKY RESOUR** 1.11190700 (KAYBOB NOTIKEWIN UNIT NO. 1 -100.00000000 PARAMOUNT RES TRACT NO. 48) Total Rental: 6272.00 NG IN NOTIKEWIN **Status** Hectares Net Hectares Net ----- Related Contracts -----Prod: 0.000 0.000 NProd: 0.000 0.000 C04844 A P&S Oct 18, 2017 (I) **DEVELOPED** Dev: 1,792.000 1,792.000 Undev: 0.000 0.000 C05535 A **TRUST** Jun 26, 2006 Prov: 0.000 0.000 NProv: 0.000 0.000 C06058 UNIT May 01, 1963 C06058 AM UNIT May 01, 1963 Royalty / Encumbrances ----- Well U.W.I. Status/Type -----100/10-24-064-20-W5/00 FLOW/GAS Royalty Type **Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY NATURAL GAS Υ 100.00000000 % of PROD

CS LAND Version: 21.1.0

**Roy Percent:** 

Page Number: 410

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#### ALPHABOW ENERGY LTD. **Mineral Property Report**

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** 

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held

(cont'd)

Deduction: STANDARD

M21660 Α Gas: Royalty: Min Pay: Prod/Sales:

S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

PAIDTO (R) (C) Paid to: Paid by: WI

MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000

CRES POINT PAR.

**Related Units** 

**Unit File No Effective Date Unit Name Unit Operator** 

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

NG IN NOTIKEWIN Zone:

**Unit File No Effective Date Unit Name Unit Operator** 

0.000

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

Sub: AM **Tract Number: 48** Tract Part%: 9.42199400

M21669 **NGLSE** CR Eff: Nov 12, 1962 256.000 WI UNIT Area: KAYBOB NOTIKEWIN Sub: A WI Exp: Nov 11, 1983 256.000 ALPHABOW ENERGY 100.00000000 98.88809300 TWP 064 RGE 20 W5M 36

965 1.11190700 (KAYBOB NOTIKEWIN UNIT NO. 1 -

Α **Ext:** 15 256.000 BLUE SKY RESOUR

Prov:

ALPHABOW ENERGY TRACT NO. 47 PTN)

100.00000000 ALPHABOW ENERGY Total Rental: 896.00 NG IN NOTIKEWIN

0.000

**Status** Net **Hectares** Net Related Contracts -----**Hectares** 0.000 0.000 C04844 A P&S Prod: 0.000 NProd: 0.000 Oct 18, 2017 (I) **DEVELOPED** 0.000 C06058 UNIT May 01, 1963 Dev: 256.000 256.000 Undev: 0.000

NProv:

0.000

0.000

C06058 BK

UNIT

May 01, 1963

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Lse Type Lessor Type

#### ALPHABOW ENERGY LTD. **Mineral Property Report**

**DOI Code** 

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held

(cont'd)

File Number

M21669 ----- Well U.W.I. Status/Type -----

Royalty / Encumbrances

100/06-36-064-20-W5/00 ABANDON/UNKNO

**Royalty Type** Product Type Sliding Scale Convertible % of Prod/Sales

Exposure Oper.Cont. ROFR

LESSOR ROYALTY NATURAL GAS 100.00000000 % of PROD

**Roy Percent:** 

Deduction: **STANDARD** 

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Prod/Sales: Other Percent: Min:

Paid to: PAIDTO (R) Paid by: WI (M)

MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000

**Related Units** 

**Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

Zone: NG IN NOTIKEWIN

**Unit File No Effective Date Unit Name Unit Operator** 

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

Sub: BK **Tract Number: 47** Tract Part%: 9.21461600

M21661 PNGLSE CR Eff: May 24, 1956 64.000 C05535 A No WI UNIT Area: KAYBOB NOTIKEWIN Sub: A WΙ Exp: May 23, 1977 64.000 ALPHABOW ENERGY \* 100.00000000 98.88809300 TWP 065 RGE 17 W5M NW 5

64.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -Α 105683 **Ext:** 15

ALPHABOW ENERGY **BLUE SKY RESOUR** 1.11190700 TRACT NO. 6 PTN)

100.00000000 PARAMOUNT RES NG IN NOTIKEWIN

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#### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

M21661

Sub: A Total Rental: 224.00

----- Related Contracts -----C04844 A P&S Oct 18, 2017 (I) **Status** Hectares Net **Hectares** Net Jun 26, 2006 0.000 0.000 0.000 0.000 C05535 A **TRUST** Prod: NProd: 64.000 0.000 **DEVELOPED** Dev: 64.000 Undev: 0.000 C06058 UNIT May 01, 1963 Prov: 0.000 0.000 NProv: 0.000 0.000 C06058 AA UNIT May 01, 1963

Royalty / Encumbrances

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

CROWN SLIDING SCALE NATURAL GAS Y N 100.00000000 % of PROD

Roy Percent:

**Deduction:** STANDARD

 Gas: Royalty:
 Min Pay:
 Prod/Sales:

 S/S OIL: Min:
 Max:
 Div:
 Prod/Sales:

 Other Percent:
 Min:
 Prod/Sales:

Paid to: DEPOSITO(M) Paid by: WI (C)

MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000

CRES POINT PAR.

Related Units

Unit File No Effective Date Unit Name Unit Operator

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

Zone: NG IN NOTIKEWIN

Unit File No Effective Date Unit Name Unit Operator

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

Sub: AA Tract Number: 6 Tract Part%: 0.31308400

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## ALPHABOW ENERGY LTD. **Mineral Property Report**

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held M21662 PNGLSE CR Eff: May 24, 1956 128.000 C05535 A No WI UNIT Area: KAYBOB NOTIKEWIN Exp: May 23, 1977 Sub: A WΙ 128.000 ALPHABOW ENERGY \* 100.00000000 98.88809300 TWP 065 RGE 17 W5M E 6 Α 105684 **Ext:** 15 128.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -ALPHABOW ENERGY **BLUE SKY RESOUR** 1.11190700 TRACT NO. 6 PTN) 100.00000000 PARAMOUNT RES NG IN NOTIKEWIN Total Rental: 448.00 ----- Related Contracts -----**Status Hectares** Net **Hectares** Net C04844 A P&S Oct 18, 2017 (I) C05535 A Prod: 0.000 0.000 NProd: 0.000 0.000 TRUST Jun 26, 2006 **DEVELOPED** Dev: 128.000 128.000 Undev: 0.000 0.000 C06058 UNIT May 01, 1963 0.000 0.000 0.000 0.000 C06058 AA UNIT May 01, 1963 Prov: NProv: Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales 100.00000000 % of PROD **CROWN SLIDING SCALE** NATURAL GAS **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: DEPOSITO(M) Paid by: WI (C) MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000 CRES POINT PAR. **Related Units** 

> **Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Zone: NG IN NOTIKEWIN

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\*\*REPORTED IN HECTARES\*\*

# ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M21662 Α **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Sub: AA Tract Number: 6 Tract Part%: 0.31308400 M21709 **NGLSE** CR Eff: Dec 08, 1961 1,536.000 WI UNIT Area: KAYBOB NOTIKEWIN Sub: A WI Exp: Dec 07, 1982 1,536.000 ALPHABOW ENERGY 100.00000000 98.88809300 TWP 065 RGE 17 W5M W 6, W 7 Α 764 **Ext:** 15 1.536.000 BLUE SKY RESOUR 1.11190700 (NOTIKEWIN UNIT NO. 1 - TRACT ALPHABOW ENERGY NO. 5 PTN, 38 PTN) 100.00000000 ALPHABOW ENERGY Total Rental: 5376.00 TWP 065 RGE 18 W5M 1, 2, 3, 4, W 9. E 12 **Status Hectares** Net **Hectares** Net (NOTIKEWIN UNIT NO. 1 - TRACT 0.000 0.000 NProd: 0.000 0.000 NO. 5 PTN, 38 PTN) Prod: **DEVELOPED** 1,536.000 1,536.000 0.000 0.000 NG IN NOTIKEWIN Dev: Undev: 0.000 0.000 0.000 Prov: NProv: 0.000 Related Contracts -----P&S C04844 A Oct 18, 2017 (I) Royalty / Encumbrances C06058 UNIT May 01, 1963 C06058 BU UNIT May 01, 1963 **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales C06058 BX UNIT May 01, 1963 LESSOR ROYALTY NATURAL GAS 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** Min Pay: Prod/Sales: Gas: Royalty: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid by: WI

(M)

Paid to: PAIDTO

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\*\*REPORTED IN HECTARES\*\*

#### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M21709 MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000 **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Zone: NG IN NOTIKEWIN **Unit File No Effective Date Unit Name Unit Operator** May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY C06058 Sub: BU **Tract Number: 38** Tract Part%: 0.24664100 **Effective Date Unit Name Unit File No Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Sub: BX **Tract Number: 5** Tract Part%: 3.71426600 PNGLSE CR M21663 Eff: May 24, 1956 192.000 C05535 A No WI UNIT Area: KAYBOB NOTIKEWIN Sub: A WΙ Exp: May 23, 1977 192.000 ALPHABOW ENERGY \* 100.00000000 98.88809300 TWP 065 RGE 17 W5M E 7, SW 8 Α 105619 **Ext:** 15 192.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -ALPHABOW ENERGY **BLUE SKY RESOUR** 1.11190700 TRACT NO. 6 PTN) 100.00000000 PARAMOUNT RES NG IN NOTIKEWIN Total Rental: 672.00 ----- Related Contracts -----C04844 A P&S Oct 18, 2017 (I) **Status Hectares** Net **Hectares** Net 0.000 0.000 NProd: 0.000 0.000 C05535 A **TRUST** Jun 26, 2006 Prod: 0.000 DEVELOPED Dev: 192.000 192.000 Undev: 0.000 C06058 UNIT May 01, 1963 0.000 0.000 Prov: 0.000 NProv: 0.000 C06058 AA UNIT May 01, 1963

Royalty / Encumbrances

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#### ALPHABOW ENERGY LTD. **Mineral Property Report**

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** 

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held

(cont'd)

**Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales

NATURAL GAS **CROWN SLIDING SCALE** 100.00000000 % of PROD

**Roy Percent:** 

**STANDARD** Deduction:

M21663 Gas: Royalty:

Min Pay: Div: S/S OIL: Min: Max: Prod/Sales: Other Percent: Min: Prod/Sales:

DEPOSITO(M) Paid by: WI (C) Paid to:

MINISTER OF FI. ALPHABOW ENERGY 100.00000000 100.00000000

CRES POINT PAR.

**Related Units** 

**Unit File No Effective Date Unit Name Unit Operator** 

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

NG IN NOTIKEWIN Zone:

**Unit File No Effective Date Unit Name Unit Operator** 

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

Sub: AA Tract Number: 6 Tract Part%: 0.31308400

M21688 PNGLSE CR Eff: May 07, 1962 256.000 C05535 A No WI UNIT Area: KAYBOB NOTIKEWIN

Sub: A WΙ Exp: May 06, 1983 256.000 ALPHABOW ENERGY \* 100.00000000 98.88809300 TWP 065 RGE 18 W5M 5

126443 **Ext:** 15 256.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -

ALPHABOW ENERGY **BLUE SKY RESOUR** 1.11190700 TRACT NO. 4, 42)

100.00000000 PARAMOUNT RES NG IN NOTIKEWIN

> Total Rental: 896.00

C04844 A P&S Oct 18, 2017 (I) **Status Hectares** Net Hectares Net

Prod/Sales:

----- Related Contracts -----

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## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M21688 Sub: A Prod: 0.000 0.000 NProd: 0.000 0.000 C05535 A **TRUST** Jun 26, 2006 **DEVELOPED** 256.000 256.000 0.000 0.000 C06058 UNIT May 01, 1963 Dev: Undev: 0.000 0.000 0.000 0.000 C06058 AS UNIT May 01, 1963 Prov: NProv: C06058 BI UNIT May 01, 1963 Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales **CROWN SLIDING SCALE** NATURAL GAS 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: DEPOSITO(M) (C) Paid to: Paid by: WI MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000 CRES POINT PAR. **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Zone: NG IN NOTIKEWIN **Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U10001:ALPHABOW ENERGY Sub: AS Tract Number: 4 Tract Part%: 0.01695100 **Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Sub: BI **Tract Number: 42** Tract Part%: 0.75208100

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### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held M21683 PNGLSE CR Eff: Apr 30, 1963 128.000 C05535 A No WI UNIT Area: KAYBOB NOTIKEWIN Sub: A WΙ Exp: Apr 29, 1973 128.000 ALPHABOW ENERGY \* 100.00000000 98.88809300 TWP 065 RGE 18 W5M N 6 Α 6095 **Ext:** 15 128.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -ALPHABOW ENERGY **BLUE SKY RESOUR** 1.11190700 TRACT NO. 43 PTN) 100.00000000 PARAMOUNT RES NG IN NOTIKEWIN Total Rental: 448.00 ----- Related Contracts -----**Status Hectares** Net **Hectares** Net C04844 A P&S Oct 18, 2017 (I) C05535 A Prod: 0.000 0.000 NProd: 0.000 0.000 TRUST Jun 26, 2006 **DEVELOPED** Dev: 128.000 128.000 Undev: 0.000 0.000 C06058 UNIT May 01, 1963 0.000 0.000 0.000 0.000 C06058 BJ UNIT May 01, 1963 Prov: NProv: Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales 100.00000000 % of PROD **CROWN SLIDING SCALE** ALL **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: DEPOSITO(M) Paid by: WI (C) MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000 CRES POINT PAR. **Related Units** 

May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

**Unit Operator** 

CS LAND Version: 21.1.0

**Unit File No** 

C06058

Zone:

**Effective Date Unit Name** 

NG IN NOTIKEWIN

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S/S OIL: Min:

Other Percent:

### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M21683 Α **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Sub: BJ Tract Number: 43 Tract Part%: 1.64087900 M21689 PNGLSE CR Eff: May 07, 1962 128.000 C05535 A No WI UNIT Area: KAYBOB NOTIKEWIN WI Exp: May 06, 1983 128.000 ALPHABOW ENERGY 100.00000000 98.88809300 TWP 065 RGE 18 W5M S 6 Sub: A Α 126444 **Ext:** 15 128.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -ALPHABOW ENERGY BLUE SKY RESOUR 1.11190700 TRACT NO. 43) 100.00000000 PARAMOUNT RES NG IN NOTIKEWIN Total Rental: 448.00 Related Contracts -----**Hectares Hectares** C04844 A P&S Oct 18, 2017 (I) **Status** Net Net 0.000 0.000 NProd: 0.000 0.000 C05535 A **TRUST** Jun 26, 2006 Prod: 128.000 0.000 0.000 C06058 UNIT May 01, 1963 **DEVELOPED** Dev: 128.000 Undev: Prov: 0.000 0.000 NProv: 0.000 0.000 C06058 BJ UNIT May 01, 1963 Royalty / Encumbrances **Royalty Type** Product Type Sliding Scale Convertible % of Prod/Sales **CROWN SLIDING SCALE** NATURAL GAS 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales:

Div:

Min:

Prod/Sales:

Prod/Sales:

Max:

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\*\*REPORTED IN HECTARES\*\*

Operator / Payor

### ALPHABOW ENERGY LTD. Mineral Property Report

Lease Description / Rights Held

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code
File Status Int Type / Lse No/Name Gross

(cont'd)

Mineral Int

M21689 A Paid to: DEPOSITO(M) Paid by: WI (C)

MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000

Net Doi Partner(s)

CRES POINT PAR.

Related Units

Unit File No Effective Date Unit Name Unit Operator

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U10001 ALPHABOW ENERGY

Zone: NG IN NOTIKEWIN

Unit File No Effective Date Unit Name Unit Operator

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U10001:ALPHABOW ENERGY **Sub:** BJ **Tract Number:** 43 **Tract Part%:** 1.64087900

M22024 PNGLSE CR Eff: Jan 23, 1956 384.000 C05535 A No WI UNIT Area: KAYBOB NOTIKEWIN Sub: A 384.000 ALPHABOW ENERGY \* WΙ Exp: Jan 22, 1977 100.00000000 98.88809300 TWP 065 RGE 18 W5M 7. W 8 Α 104718 **Ext:** 15 384,000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -

ALPHABOW ENERGY

BLUE SKY RESOUR

1.11190700 TRACT NO. 40 PTN)

100.00000000 PARAMOUNT RES

NG IN NOTIKEWIN

Total Rental: 1344.00

----- Related Contracts -----**Status Hectares** Net **Hectares** Net C04844 A P&S Oct 18, 2017 (I) Prod: 0.000 0.000 NProd: 0.000 0.000 C05535 A TRUST Jun 26, 2006 **DEVELOPED** Dev: 384.000 384.000 Undev: 0.000 0.000 C06058 UNIT May 01, 1963 Prov: 0.000 0.000 NProv: 0.000 0.000 C06058 BV UNIT May 01, 1963

Royalty / Encumbrances

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### ALPHABOW ENERGY LTD. **Mineral Property Report**

**DOI Code** 

Prod/Sales:

----- Related Contracts -----

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held

(cont'd)

File Number

**Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales

Exposure Oper.Cont. ROFR

NATURAL GAS LESSOR ROYALTY 100.00000000 % of PROD

**Roy Percent:** 

**STANDARD** Deduction:

M22024 Gas: Royalty:

Lse Type Lessor Type

Min Pay: Div: S/S OIL: Min: Max: Prod/Sales:

Other Percent: Min: Prod/Sales:

Paid to: PAIDTO (R) Paid by: WI (C)

MINISTER OF FI. ALPHABOW ENERGY 100.00000000 100.00000000

CRES POINT PAR.

**Related Units** 

**Unit File No Effective Date Unit Name Unit Operator** 

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

NG IN NOTIKEWIN Zone:

**Unit File No Effective Date Unit Name Unit Operator** 

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

Sub: BV **Tract Number: 40** Tract Part%: 4.53865500

M21694 PNGLSE CR Eff: May 20, 1965 128.000 C05535 A No WI UNIT Area: KAYBOB NOTIKEWIN

Sub: A WI Exp: May 19, 1986 128.000 ALPHABOW ENERGY \* 100.00000000 98.88809300 TWP 065 RGE 18 W5M E 8

> **Ext:** 15 128.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -

ALPHABOW ENERGY **BLUE SKY RESOUR** 1.11190700 TRACT NO. 39)

100.00000000 PARAMOUNT RES NG IN NOTIKEWIN

Total Rental: 448.00

C04844 A P&S Oct 18, 2017 (I) **Status Hectares** Net Hectares Net

CS LAND Version: 21.1.0

6096

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## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M21694 Sub: A Prod: 0.000 0.000 NProd: 0.000 0.000 C05535 A **TRUST** Jun 26, 2006 **DEVELOPED** 128.000 128.000 0.000 0.000 C06058 UNIT May 01, 1963 Dev: Undev: 0.000 0.000 NProv: 0.000 0.000 C06058 BG UNIT May 01, 1963 Prov: Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales **CROWN SLIDING SCALE** NATURAL GAS 100.00000000 % of PROD **Roy Percent:** Deduction: **STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: DEPOSITO(M) Paid by: WI (C) Paid to: MINISTER OF FI. ALPHABOW ENERGY 100.00000000 100.00000000 CRES POINT PAR. **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Zone: NG IN NOTIKEWIN **Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U10001:ALPHABOW ENERGY Sub: BG Tract Number: 39 Tract Part%: 0.13215400

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\*\*REPORTED IN HECTARES\*\*

# ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held M22025 PNGLSE CR Eff: Jan 23, 1956 256.000 C05535 A No WI UNIT Area: KAYBOB NOTIKEWIN Sub: A WΙ Exp: Jan 22, 1977 256.000 ALPHABOW ENERGY \* 100.00000000 98.88809300 TWP 065 RGE 18 W5M E 9, W 10 Α 104719 256.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -**Ext:** 15 ALPHABOW ENERGY **BLUE SKY RESOUR** 1.11190700 TRACT NO. 5 PTN , 38 PTN) 100.00000000 PARAMOUNT RES NG IN NOTIKEWIN Total Rental: 896.00 ----- Related Contracts -----**Status Hectares** Net **Hectares** Net C04844 A P&S Oct 18, 2017 (I) C05535 A Prod: 0.000 0.000 NProd: 0.000 0.000 TRUST Jun 26, 2006 **DEVELOPED** Dev: 256.000 256.000 Undev: 0.000 0.000 C06058 UNIT May 01, 1963 0.000 0.000 0.000 C06058 BU UNIT May 01, 1963 Prov: NProv: 0.000 C06058 BX UNIT May 01, 1963 Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY NATURAL GAS 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: PAIDTO (R) Paid by: WI (C) MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000 CRES POINT PAR. **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

NG IN NOTIKEWIN

Zone:

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### ALPHABOW ENERGY LTD. **Mineral Property Report**

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M22025 Α **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Sub: BU Tract Number: 38 Tract Part%: 0.24664100 **Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Sub: BX **Tract Number: 5** Tract Part%: 3.71426600 PNGLSE CR 256.000 C05535 A No M22026 Eff: Jan 23, 1956 WI UNIT Area: KAYBOB NOTIKEWIN Sub: A WI Exp: Jan 22, 1977 256.000 ALPHABOW ENERGY \* 100.00000000 98.88809300 TWP 065 RGE 18 W5M E 10. W 11 Α 104719A **Ext:** 15 256.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -ALPHABOW ENERGY **BLUE SKY RESOUR** 1.11190700 TRACT NO. 5 PTN, 38 PTN) 100.00000000 PARAMOUNT RES NG IN NOTIKEWIN Total Rental: 896.00 Related Contracts -----P&S **Status Hectares** Net **Hectares** Net C04844 A Oct 18, 2017 (I) Prod: 0.000 0.000 NProd: 0.000 0.000 C05535 A TRUST Jun 26, 2006 **DEVELOPED** Dev: 256.000 256.000 Undev: 0.000 0.000 C06058 UNIT May 01, 1963 Prov: 0.000 0.000 NProv: 0.000 0.000 C06058 BU UNIT May 01, 1963 C06058 BX UNIT May 01, 1963 Royalty / Encumbrances **Royalty Type** 

LESSOR ROYALTY

Product Type Sliding Scale Convertible % of Prod/Sales

**Roy Percent:** 

NATURAL GAS 100.00000000 % of PROD

**Deduction: STANDARD** 

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## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M22026 Α Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: PAIDTO (R) (C) Paid by: WI MINISTER OF FI. ALPHABOW ENERGY 100.00000000 100.00000000 CRES POINT PAR. **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Zone: NG IN NOTIKEWIN **Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Sub: BU **Tract Number: 38** Tract Part%: 0.24664100 **Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Sub: BX Tract Number: 5 Tract Part%: 3.71426600 M22027 PNGLSE CR Eff: Jan 23, 1956 256.000 C05535 A No WI UNIT Area: KAYBOB NOTIKEWIN Sub: A WΙ Exp: Jan 22, 1977 256.000 ALPHABOW ENERGY \* 100.00000000 98.88809300 TWP 065 RGE 18 W5M E 11, W 12 104719B **Ext:** 15 256.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -ALPHABOW ENERGY **BLUE SKY RESOUR** 1.11190700 TRACT NO. 5 PTN, 38 PTN) 100.00000000 PARAMOUNT RES NG IN NOTIKEWIN Total Rental: 896.00 ----- Related Contracts -----

C04844 A

Net

P&S

Oct 18, 2017 (I)

CS LAND Version: 21.1.0

**Status** 

Hectares

Net

Hectares

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### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M22027 Sub: A Prod: 0.000 0.000 NProd: 0.000 0.000 C05535 A **TRUST** Jun 26, 2006 **DEVELOPED** 256.000 256.000 0.000 0.000 C06058 UNIT May 01, 1963 Dev: Undev: 0.000 0.000 0.000 0.000 C06058 BU UNIT May 01, 1963 Prov: NProv: C06058 BX UNIT May 01, 1963 Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY NATURAL GAS 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** Min Pay: Prod/Sales: Gas: Royalty: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: PAIDTO (R) (C) Paid to: Paid by: WI MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000 CRES POINT PAR. **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Zone: NG IN NOTIKEWIN **Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U10001:ALPHABOW ENERGY Sub: BU Tract Number: 38 Tract Part%: 0.24664100 **Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Sub: BX **Tract Number: 5** Tract Part%: 3.71426600

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### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held M22028 PNGLSE CR Eff: Apr 30, 1963 256.000 C05535 A No WI UNIT Area: KAYBOB NOTIKEWIN Sub: A WΙ Exp: Apr 29, 1973 256.000 ALPHABOW ENERGY \* 100.00000000 98.88809300 TWP 065 RGE 19 W5M 1 Α 988 **Ext:** 15 256.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -1.11190700 TRACT NO. 40 PTN) ALPHABOW ENERGY **BLUE SKY RESOUR** 100.00000000 PARAMOUNT RES NG IN NOTIKEWIN Total Rental: 896.00 ----- Related Contracts -----**Status Hectares** Net **Hectares** Net C04844 A P&S Oct 18, 2017 (I) C05535 A Prod: 0.000 0.000 NProd: 0.000 0.000 TRUST Jun 26, 2006 **DEVELOPED** Dev: 256.000 256.000 Undev: 0.000 0.000 C06058 UNIT May 01, 1963 0.000 0.000 0.000 0.000 C06058 BV UNIT May 01, 1963 Prov: NProv: ----- Well U.W.I. Status/Type -----Royalty / Encumbrances 100/12-01-065-19-W5/02 SUSP/GAS 100/12-01-065-19-W5/00 SUSP/OIL **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY NATURAL GAS 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: PAIDTO (R) Paid by: WI (C) MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000 CRES POINT PAR. **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Zone: NG IN NOTIKEWIN

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Other Percent:

### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M22028 Α **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Sub: BV **Tract Number: 40** Tract Part%: 4.53865500 M22029 PNGLSE CR Eff: Jan 23, 1956 256.000 C05535 A No WI UNIT Area: KAYBOB NOTIKEWIN Sub: A WΙ 256.000 ALPHABOW ENERGY 100.00000000 98.88809300 TWP 065 RGE 19 W5M 2 Exp: Jan 22, 1977 Α 104724A **Ext:** 15 256.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -ALPHABOW ENERGY BLUE SKY RESOUR 1.11190700 TRACT NO. 2 PTN, 40 PTN) 100.00000000 PARAMOUNT RES NG IN NOTIKEWIN Total Rental: 896.00 Related Contracts -----**Hectares** C04844 A P&S Oct 18, 2017 (I) **Status Hectares** Net Net 0.000 0.000 0.000 0.000 C05535 A **TRUST** Jun 26, 2006 Prod: NProd: 0.000 0.000 C06058 **DEVELOPED** Dev: 256.000 256.000 Undev: UNIT May 01, 1963 Prov: 0.000 0.000 NProv: 0.000 0.000 C06058 BV UNIT May 01, 1963 C06058 BW UNIT May 01, 1963 Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY NATURAL GAS 100.00000000 % of PROD **Roy Percent: STANDARD** Deduction: Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales:

Min:

Prod/Sales:

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Lse Type Lessor Type

### ALPHABOW ENERGY LTD. Mineral Property Report

**DOI Code** 

Exposure Oper.Cont. ROFR

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

File Number

M22029 A Paid to: PAIDTO (R) Paid by: WI (C)

MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000

CRES POINT PAR.

Related Units

Unit File No Effective Date Unit Name Unit Operator

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U10001 ALPHABOW ENERGY

Zone: NG IN NOTIKEWIN

Unit File No Effective Date Unit Name Unit Operator

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U10001:ALPHABOW ENERGY **Sub:** BV **Tract Number:** 40 **Tract Part%:** 4.53865500

Unit File No
C06058

Effective Date Unit Name
Unit Operator
May 01, 1963

KAYBOB NOTIKEWIN UNIT NO. 1 - U10001 ALPHABOW ENERGY

Sub: BW Tract Number: 2 Tract Part%: 1.61387000

M22030 PNGLSE CR **Eff:** Jan 23, 1956 256.000 C05535 A No WI UNIT Area : KAYBOB NOTIKEWIN

 Sub:
 A
 WI
 Exp: Jan 22, 1961
 256.000
 ALPHABOW ENERGY \* 100.0000000
 98.88809300
 TWP 065 RGE 19 W5M 3

 A
 104724
 Ext: 15
 256.000
 CRES POINT PAR.
 (KAYBOB NOTIKEWIN UNIT NO. 1

ALPHABOW ENERGY BLUE SKY RESOUR 1.11190700 TRACT NO. 2 PTN)

100.00000000 PARAMOUNT RES NG IN NOTIKEWIN

Total Rental: 896.00

Total Rental: 896.0

P&S **Status Hectares** Net **Hectares** Net C04844 A Oct 18, 2017 (I) 0.000 NProd: 0.000 C05535 A **TRUST** Jun 26, 2006 Prod: 0.000 0.000 **DEVELOPED** Dev: 256.000 256.000 Undev: 0.000 0.000 C06058 UNIT May 01, 1963 0.000 0.000 NProv: 0.000 0.000 C06058 BW UNIT May 01, 1963 Prov:

Related Contracts -----

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### **ALPHABOW ENERGY LTD. Mineral Property Report**

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** 

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held

(cont'd)

M22030

Royalty / Encumbrances

**Royalty Type** Product Type Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY NATURAL GAS 100.00000000 % of PROD

**Roy Percent:** 

**Deduction: STANDARD** 

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: PAIDTO (R) (C) Paid by: WI

MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000

CRES POINT PAR.

**Related Units** 

**Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

NG IN NOTIKEWIN Zone:

**Unit File No Effective Date Unit Name Unit Operator** 

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Sub: BW **Tract Number: 2** Tract Part%: 1.61387000

M22031 PNGLSE CR UNIT Area: KAYBOB NOTIKEWIN Eff: Jan 23, 1956 192.000 C05535 A No WI 98.88809300 TWP 065 RGE 19 W5M S&NE 10 Sub: A W١ Exp: Jan 22, 1977 192.000 ALPHABOW ENERGY \* 100.00000000 Α

104724B **Ext:** 15 192.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -

1.11190700 TRACT NO. 2 PTN) ALPHABOW ENERGY **BLUE SKY RESOUR** 

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### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

M22031 **Sub:** A

100.00000000 PARAMOUNT RES

NG IN NOTIKEWIN

Total Rental: 672.00

Related Contracts -----**Status** Hectares Net **Hectares** Net C04844 A P&S Oct 18, 2017 (I) Prod: 0.000 0.000 NProd: 0.000 0.000 C05535 A TRUST Jun 26, 2006 **DEVELOPED** 0.000 Dev: 192.000 192.000 Undev: 0.000 C06058 UNIT May 01, 1963 Prov: 0.000 0.000 NProv: 0.000 0.000 C06058 BW UNIT May 01, 1963

Royalty / Encumbrances

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY NATURAL GAS Y N 100.00000000 % of PROD

Roy Percent:

**Deduction:** STANDARD

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: PAIDTO (R) Paid by: PAIDBY (F

MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000

PARAMOUNT RES

Related Units

Unit File No Effective Date Unit Name Unit Operator

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

Zone: NG IN NOTIKEWIN

Unit File No Effective Date Unit Name Unit Operator

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

Sub: BW Tract Number: 2 Tract Part%: 1.61387000

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### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held M22032 PNGLSE CR Eff: Jan 23, 1956 256.000 C05535 A No WI UNIT Area: KAYBOB NOTIKEWIN Sub: A WΙ Exp: Jan 22, 1977 256.000 ALPHABOW ENERGY \* 100.00000000 98.88809300 TWP 065 RGE 19 W5M 11 Α 104724C 256.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -**Ext:** 15 ALPHABOW ENERGY **BLUE SKY RESOUR** 1.11190700 TRACT NO. 2 PTN) 100.00000000 PARAMOUNT RES NG IN NOTIKEWIN Total Rental: 896.00 ----- Related Contracts -----**Status Hectares** Net **Hectares** Net C04844 A P&S Oct 18, 2017 (I) C05535 A Prod: 0.000 0.000 NProd: 0.000 0.000 TRUST Jun 26, 2006 **DEVELOPED** Dev: 256.000 256.000 Undev: 0.000 0.000 C06058 UNIT May 01, 1963 0.000 0.000 0.000 0.000 C06058 BW UNIT May 01, 1963 Prov: NProv: Royalty / Encumbrances **Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales 100.00000000 % of PROD LESSOR ROYALTY NATURAL GAS **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: **PAIDTO** (R) Paid by: WI (C) MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000 CRES POINT PAR. **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

NG IN NOTIKEWIN

CS LAND Version: 21.1.0

Zone:

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S/S OIL: Min:

Other Percent:

### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M22032 Α **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Sub: BW Tract Number: 2 Tract Part%: 1.61387000 M21690 PNGLSE CR Eff: May 20, 1965 128.000 C05535 A No WI UNIT Area: KAYBOB NOTIKEWIN WI 128.000 ALPHABOW ENERGY \* 100.00000000 98.88809300 TWP 065 RGE 19 W5M N 12 Sub: A Exp: May 19, 1986 6097 Α **Ext:** 15 128.000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -ALPHABOW ENERGY BLUE SKY RESOUR 1.11190700 TRACT NO. 41) 100.00000000 PARAMOUNT RES NG IN NOTIKEWIN Total Rental: 448.00 Related Contracts -----**Hectares Hectares** C04844 A P&S Oct 18, 2017 (I) **Status** Net Net 0.000 0.000 NProd: 0.000 0.000 C05535 A **TRUST** Jun 26, 2006 Prod: 128.000 0.000 0.000 C06058 May 01, 1963 **DEVELOPED** Dev: 128.000 Undev: UNIT Prov: 0.000 0.000 NProv: 0.000 0.000 C06058 BH UNIT May 01, 1963 Royalty / Encumbrances **Royalty Type** Product Type Sliding Scale Convertible % of Prod/Sales **CROWN SLIDING SCALE** NATURAL GAS 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales:

Div:

Min:

Prod/Sales:

Prod/Sales:

Max:

Page Number: 434

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### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M21690 Paid to: DEPOSITO(M) Paid by: WI (C) MINISTER OF FI. 100.00000000 ALPHABOW ENERGY 100.00000000 CRES POINT PAR. **Related Units Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Zone: NG IN NOTIKEWIN **Unit File No Effective Date Unit Name Unit Operator** C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY Sub: BH Tract Number: 41 Tract Part%: 0.21494600 M22033 PNGLSE CR Eff: Apr 30, 1963 128.000 C05535 A No WI UNIT Area: KAYBOB NOTIKEWIN Sub: A 128.000 ALPHABOW ENERGY \* 98.88809300 TWP 065 RGE 19 W5M S 12 WΙ Exp: Apr 29, 1973 100.00000000 Α 989 **Ext:** 15 128,000 CRES POINT PAR. (KAYBOB NOTIKEWIN UNIT NO. 1 -BLUE SKY RESOUR ALPHABOW ENERGY 1.11190700 TRACT NO. 40 PTN) 100.00000000 PARAMOUNT RES NG IN NOTIKEWIN Total Rental: 448.00 ----- Related Contracts -----**Status Hectares** Net **Hectares** Net C04844 A P&S Oct 18, 2017 (I) Prod: 0.000 0.000 NProd: 0.000 0.000 C05535 A TRUST Jun 26, 2006

Undev:

NProv:

0.000

0.000

0.000

0.000

C06058

C06058 BV

UNIT

UNIT

May 01, 1963

May 01, 1963

Royalty / Encumbrances

128.000

0.000

**DEVELOPED** 

Dev:

Prov:

128.000

0.000

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### ALPHABOW ENERGY LTD. **Mineral Property Report**

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** 

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held

(cont'd)

**Royalty Type Product Type** Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY NATURAL GAS 100.00000000 % of PROD

**Roy Percent:** 

**STANDARD** Deduction:

M22033 Gas: Royalty:

Min Pay: Div: S/S OIL: Min: Max: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: PAIDTO (R) Paid by: WI (C)

MINISTER OF FI. ALPHABOW ENERGY 100.00000000 100.00000000

CRES POINT PAR.

**Related Units** 

**Unit File No Effective Date Unit Name Unit Operator** 

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

NG IN NOTIKEWIN Zone:

**Unit File No Effective Date Unit Name Unit Operator** 

C06058 May 01, 1963 KAYBOB NOTIKEWIN UNIT NO. 1 - U100011ALPHABOW ENERGY

Sub: BV **Tract Number: 40** Tract Part%: 4.53865500

M23619 PNGLSE CR Eff: Jul 16, 1985 256.000 C05689 A Yes WI Area: KAYBOB NOTIKEWIN Sub: A ROY Exp: Jul 15, 1990 0.000 QUESTFIRE 58.15750000 TWP 65 RGE 21 W5M 14

TARGET EXPLOR

0585070356 **Ext:** 15 0.000 ARC RESOURCES L 8.96062500 PNG TO BASE BLUESKY-BULLHEAD

**TOURMALINE OIL EXCL NG IN GETHING** ADVANTAGE ENERG 8.96062500

100.00000000 ALPHABOW ENERGYCount Acreage = No INCIPIENT EXPL 17.92125000 (EXCL 8-14-065-21W5 WELLBORE)

----- Related Contracts -----

6.00000000

Total Rental: 448.00 C04844 A P&S Oct 18, 2017 (I)

Prod/Sales:

C05689 A FΟ Jun 15, 1992

Page Number: 436

\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. **Mineral Property Report**

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** 

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held

(cont'd)

M23619

Sub: A **Status Hectares** Net **Hectares** Net 0.000 0.000 0.000 0.000 NProd: Prod:

UNDEVELOPED 0.000 0.000 0.000 0.000 Dev: Undev: Prov: 0.000 0.000 NProv: 0.000 0.000

Royalty / Encumbrances

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales C05689 A GROSS OVERRIDE ROYALTY ALL 58.15750000 % of

**Roy Percent:** 

**Deduction:** YES

Gas: Royalty: 13.00000000 Min Pay: Prod/Sales: S/S OIL: Min: Max: 13.00000000 **Div:** 1/23.8365 Prod/Sales: 5.00000000 Other Percent: Min: Prod/Sales:

Paid to: ROYPDTO (C)

Paid by: ROYPDBY (C)

QUESTFIRE ALPHABOW ENERGY 17.45260000 100.00000000

TALLAHASSEE EXP 7.47970000 **PRAIRIESKY** 29.93165000 INCIPIENT EXPL 45.13605000

#### **PERMITTED DEDUCTIONS -**

OIL: A PROPORTIONATE SHARE OF ACTUAL COSTS OF TRANSPORTATION TO MARKET CONNECTION WHERE SALES ARE NOT MADE FOB THE TANKS SERVING THE WELLS. GAS: A PROPORTIONATE SHARE OF TRANSPORTATION, GATHERING AND PROCESSING PROVIDED, COSTS SHALL NOT EXCEED THOSE PERMITTED BY CROWN.

**Royalty Type** Product Type Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY ALL 100.00000000 % of PROD

Page Number: 437

\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. Mineral Property Report

**File Number** Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) **Roy Percent: Deduction: STANDARD** M23619 Gas: Royalty: Min Pay: Prod/Sales: Α S/S OIL: Min: Div: Prod/Sales: Max: Prod/Sales: Other Percent: Min: Paid to: LESSOR (M) Paid by: WI (C) ALBERTA ENERGY 100.00000000 QUESTFIRE 58.15750000 ARC RESOURCES L 8.96062500 **TOURMALINE OIL** 8.96062500 INCIPIENT EXPL 17.92125000 TARGET EXPLOR 6.00000000 M23619 PNGLSE CR Eff: Jul 16, 1985 256.000 C05682 A No WI Area: KAYBOB NOTIKEWIN Sub: B WI 256.000 ALPHABOW ENERGY 10.15000000 TWP 65 RGE 21 W5M 14 Exp: Jul 15, 1990 Α 0585070356 **Ext:** 15 25.984 TALLAHASSEE EXP 7.79168400 NG IN GETHING **TOURMALINE OIL CDNRESNORTHAB** 31.18017200 (8-14-065-21W5 WELLBORE) 100.00000000 ALPHABOW ENERGY **TOURMALINE OIL** 16.05019800 RAZOR ENERGY CO 16.05019800 ----- Related Contracts -----ABE-INCIPIENT 8.03059700 C04844 A P&S Oct 18, 2017 (I) TARGET EXPLOR 10.74715100 C05682 A **PART** Nov 23, 1983 C05738 C **ROY** Jan 01, 1981 Total Rental: 448.00 C05739 C ROY Dec 18, 1980

**Status** 

**DEVELOPED** 

**Hectares** 

0.000

0.000

256.000

Prod:

Dev:

Prov:

Net

NProd:

Undev:

NProv:

0.000

25.984

0.000

**Hectares** 

0.000

0.000

0.000

Net

0.000

0.000

0.000

----- Well U.W.I.

100/08-14-065-21-W5/00 ABND ZN/UNKNO

100/08-14-065-21-W5/02 ABND ZN/UNKNO

Status/Type -----

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

M23619 B \_\_\_\_\_

Royalty / Encumbrances

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

C05738 C OVERRIDING ROYALTY ALL N N 100.00000000 % of PROD

Roy Percent: 1.00000000

**Deduction:** YES

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

303159 ALBERTA 100.00000000 ALPHABOW ENERGY 10.15000000

 TALLAHASSEE EXP
 4.35000000

 CANADIAN NATUR.
 17.40750000

 TOURMALINE OIL
 8.96062500

 ARC RESOURCES L
 8.96062500

 INCIPIENT EXPL
 44.17125000

 TARGET EXPLOR
 6.00000000

#### **PERMITTED DEDUCTIONS -**

INTEREST TO BE CALCULATED ON ALL PETROLEUM SUBSTANCES PRODUCED, SAVED AND MARKETED FREE AND CLEAR OF ANY COSTS, CHARGES OR DEDUCTIONS FOR GATHERING, TREATING OR PROCESSING, HOWEVER, IT WILL BEAR ITS PROPORTIONATE PERCENTAGE OF THE COST OF TRANSPORTING OIL TO MARKET CONNECTIONS WHERE SALES ARE NOT MADE F.O.B. LEASE TANKAGE. ROYALTY TO BE CALCULATED FOR OIL AT THE OUTLET VALVE OF LEASE TANKAGE AND FOR GAS AT THE OUTLET VALVE AT THE WELLHEAD.

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales
C05739 C OVERRIDING ROYALTY
ALL N N 100.00000000 % of PROD

Roy Percent: 1.00000000

Page Number: 439

\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

**Deduction:** YES

M23619 B Gas: Royalty: Min Pay: Prod/Sales:

S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: ROYPDTO (C) Paid by: ROYPDBY (C)

PARREXPL 100.00000000 ALPHABOW ENERGY 10.15000000

 TALLAHASSEE EXP
 4.35000000

 CANADIAN NATUR.
 17.40750000

 TOURMALINE OIL
 8.96062500

 ARC RESOURCES L
 8.96062500

 INCIPIENT EXPL
 44.17125000

 TARGET EXPLOR
 6.000000000

PERMITTED DEDUCTIONS -

SAME AS CROWN

Royalty / Encumbrances

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales
LESSOR ROYALTY ALL Y N % of

Roy Percent:

**Deduction:** STANDARD

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: LESSOR (M) Paid by: WI (C)

ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 10.15000000

TALLAHASSEE EXP 7.79168400 CDNRESNORTHAB 31.18017200

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M23619 В **TOURMALINE OIL** 16.05019800 **RAZOR ENERGY CO** 16.05019800 ABE-INCIPIENT 8.03059700 TARGET EXPLOR 10.74715100 M23384 PNGLIC CR Eff: Oct 27, 1994 640.000 WI Area: STURGEON LAKE SOUTH ROY Exp: Oct 26, 1998 640.000 WHITECAP RESOUR 50.00000000 TWP 69 RGE 24 W5M N 5, N 6, SEC Sub: A Α 5494100257 **Ext:** 15 0.000 CONOCOPHILLIPS4 50.00000000 WHITECAP RESOUR TWP 69 RGE 25 W5M E 12 100.00000000 WHITECAP RESOUR Total Rental: 2240.00 (THIS SUB IS APPLICABLE TO SPECIFIC WELLS ONLY - IT IS A **Status Hectares** Net **Hectares** Net SHARE OF THE PROCEEDS OF SALE 0.000 0.000 NProd: 0.000 0.000 OF PRODUCTION AND NOT AN Prod: **DEVELOPED** 640.000 0.000 0.000 0.000 INTEREST IN LAND) Dev: Undev: 0.000 0.000 (DO NOT ADD ANY NEW WELLS TO Prov: 0.000 NProv: 0.000 THIS SUB) Royalty / Encumbrances Related Contracts -----C04844 A P&S Oct 18, 2017 (I) <Linked> Royalty Type **Product Type** Sliding Scale Convertible % of Prod/Sales C05546 A ORR Jan 15, 1999 C05546 A OVERRIDING ROYALTY ALL Ν 50.00000000 % of SALES **Roy Percent:** 6.00000000 ----- Well U.W.I. Status/Type -----**Deduction:** NO 100/14-05-069-24-W5/00 PROD/OIL Min Pay: Prod/Sales: 100/06-07-069-24-W5/00 PROD/OIL Gas: Royalty: S/S OIL: Min: Max: Div: Prod/Sales: 100/08-07-069-24-W5/00 PROD/OIL Other Percent: Min: Prod/Sales: 100/10-07-069-24-W5/00 INJ/WATINJECT 100/12-07-069-24-W5/00 SUSP/OIL Paid to: ROYPDTO (C) PAIDBY (R) 100/14-07-069-24-W5/00 PROD/OIL Paid by:

Page Number: 441

\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

M23384 A ALPHABOW ENERGY 100.00000000 WHITECAP RESOUR 100.00000000 100/15

100/15-07-069-24-W5/00 ABND ZN/OIL 100/09-12-069-25-W5/00 SUSP/OIL

#### **GENERAL COMMENTS -**

THIS GORR IS APPLICABLE TO 26 WELLS ONLY. IT IS A SHARE OF THE PROCEEDS OF SALE OF PRODUCTION AND NOT AN INTEREST IN LAND. SEE REMARKS ON LEASE ABSTRACTS FOR WELLS BY TITLE DOCUMENT.

**DEDUCTIONS:** 

(1) CRUDE OIL, NGLS, CONDENSATE - COSTS OF TRANSPORTATION TO MARKET CONNECTION, COSTS OF MARKETING & COSTS OF TREATING.

(2) NG, WHETHER PRODUCED ON ITS OWN OR AS SOLUTION GAS - COSTS OF MARKETING, GATHERING, TRANSPORTING, TREATING, PROCESSING, COMPRESSION, ABSORPTION, OR OTHER PLANT EXTRACTION OR STABILIZATION. IF FACILITIES ARE OWNED BY GRANTOR, CHARGES MAY BE MADE IN ACCORDANCE WITH CHARGES ALLOWED BY CROWN, INCLUDING DEPRECIATION.

(3) DEDUCTIONS OF ANY SUCH COSTS SHALL NOT RESULT IN ROYALTY OWNER INCURRING AN OBLIGATION TO MAKE PAYMENTS TO GRANTOR.

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY Y N 100.00000000 % of PROD

**Roy Percent:** 

**Deduction:** STANDARD

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: LESSOR (M) Paid by: WI (M)

ALBERTA ENERGY 100.00000000 WHITECAP RESOUR 50.00000000 CONOCOPHILLIPS4 50.00000000

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\*\*REPORTED IN HECTARES\*\*

# ALPHABOW ENERGY LTD. Mineral Property Report

File Number File Status	Lse Type Lessor Ty Int Type / Lse No/Na	•	Exposure Gross	Oper.Cont. F	ROFR	DOI Code				
Mineral Int	Operator / Payor		Net	Doi Partner(s	s) '		*	Lease Desc	ription / Ri	ghts Held
M23385	PNGLSE CR	<b>Eff:</b> Aug 03, 1995	5 256.000			WI		Area : STUR	GEON LAI	KE SOUTH
Sub: A	ROY	<b>Exp:</b> Aug 02, 2000		WHITECAP F	RESOUR	50.00000000		TWP 69 RGI	E 24 W5M	LSD 12 SEC 8
A	0595080190 WHITECAP RESOUR	Ext: 15		CONOCOPHILLIPS4		50.00000000		PNG TO BASE TRIASSIC		
100.00000000	WHITECAP RESOUF	}		Total Rental: 56.00				Related Contracts		
								C04844 A	P&S	Oct 18, 2017 (I)
	Status		Hectares	Net		Hectares	Net	C05546 A	ORR	Jan 15, 1999
		Prod:	0.000	0.000	NProd:	0.000	0.000			
	DEVELOPED	Dev:	16.000	0.000	Undev:	0.000	0.000	Well l	J.W.I.	Status/Type
		Prov:	0.000	0.000	NProv:	0.000	0.000	100/12-08-06	9-24-W5/0	00 PROD/OIL

Royalty / Encumbrances

<Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

C05546 A OVERRIDING ROYALTY ALL N N 50.00000000 % of SALES

**Roy Percent:** 6.00000000

Deduction: NO

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: ROYPDTO (C) Paid by: PAIDBY (R)

ALPHABOW ENERGY 100.00000000 WHITECAP RESOUR 100.00000000

#### **GENERAL COMMENTS -**

THIS GORR IS APPLICABLE TO 26 WELLS ONLY. IT IS A SHARE OF THE PROCEEDS OF SALE OF PRODUCTION AND NOT AN INTEREST IN LAND. SEE REMARKS ON LEASE ABSTRACTS FOR WELLS BY TITLE DOCUMENT.

**DEDUCTIONS:** 

(1) CRUDE OIL, NGLS, CONDENSATE - COSTS OF TRANSPORTATION TO MARKET CONNECTION, COSTS OF MARKETING & COSTS OF TREATING.

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M23385 Α (2) NG, WHETHER PRODUCED ON ITS OWN OR AS SOLUTION GAS - COSTS OF MARKETING, GATHERING, TRANSPORTING, TREATING, PROCESSING, COMPRESSION, ABSORPTION, OR OTHER PLANT EXTRACTION OR STABILIZATION. IF FACILITIES ARE OWNED BY GRANTOR, CHARGES MAY BE MADE IN ACCORDANCE WITH CHARGES ALLOWED BY CROWN. INCLUDING DEPRECIATION. (3) DEDUCTIONS OF ANY SUCH COSTS SHALL NOT RESULT IN ROYALTY OWNER INCURRING AN OBLIGATION TO MAKE PAYMENTS TO GRANTOR. **Royalty Type Product Type** % of Prod/Sales Sliding Scale Convertible LESSOR ROYALTY ALL 100.00000000 % of PROD **Rov Percent: Deduction: STANDARD** Min Pay: Prod/Sales: Gas: Royalty: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: LESSOR (M) Paid by: WI ALBERTA ENERGY 100.00000000 WHITECAP RESOUR 50.00000000 CONOCOPHILLIPS4 50.00000000 M23386 PNGLSE CR Eff: Jun 08, 1995 256.000 WI Area: STURGEON LAKE SOUTH Sub: A ROY Exp: Jun 07, 2000 256.000 WHITECAP RESOUR 50.00000000 TWP 69 RGE 24 W5M SEC 18 Α 0595060113 **Ext:** 15 0.000 CONOCOPHILLIPS4 50.00000000 (THIS SUB IS APPLICABLE TO WHITECAP RESOUR SPECIFIC WELLS ONLY - IT IS A

896.00

NProd:

Undev:

**Hectares** 

0.000

0.000

Net

0.000

0.000

SHARE OF THE PROCEEDS OF SALE

(DO NOT ADD ANY NEW WELLS TO

OF PRODUCTION AND NOT AN

INTEREST IN LAND)

THIS SUB)

Total Rental:

Net

0.000

0.000

**Hectares** 

256.000

0.000

Prod:

Dev:

CS LAND Version: 21.1.0

100.0000000 WHITECAP RESOUR

Status

**DEVELOPED** 

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\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. **Mineral Property Report**

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M23386 Sub: A Prov: 0.000 0.000 NProv: 0.000 0.000 ---- Related Contracts -----C04844 A P&S Oct 18, 2017 (I) C05546 A ORR Royalty / Encumbrances Jan 15, 1999 <Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales ----- Well U.W.I. Status/Type -----C05546 A OVERRIDING ROYALTY ALL Ν 50.00000000 % of SALES 100/01-18-069-24-W5/00 INJ/WATINJECT **Roy Percent:** 6.00000000 100/04-18-069-24-W5/00 INJ/WATINJECT NO Deduction: 100/06-18-069-24-W5/00 PROD/OIL Prod/Sales: Gas: Royalty: Min Pay: 100/08-18-069-24-W5/00 SUSP/OIL Prod/Sales: S/S OIL: Min: Div: Max: 100/10-18-069-24-W5/00 PROD/OIL Other Percent: Prod/Sales: 100/12-18-069-24-W5/00 PROD/OIL Min: 100/14-18-069-24-W5/00 PROD/OIL Paid to: ROYPDTO (C)

ALPHABOW ENERGY

100.00000000

Paid by: **PAIDBY** (R)

WHITECAP RESOUR 100.00000000

#### **GENERAL COMMENTS -**

THIS GORR IS APPLICABLE TO 26 WELLS ONLY. IT IS A SHARE OF THE PROCEEDS OF SALE OF PRODUCTION AND NOT AN INTEREST IN LAND. SEE REMARKS ON LEASE ABSTRACTS FOR WELLS BY TITLE DOCUMENT.

#### **DEDUCTIONS:**

- (1) CRUDE OIL, NGLS, CONDENSATE COSTS OF TRANSPORTATION TO MARKET CONNECTION, COSTS OF MARKETING & COSTS OF TREATING.
- (2) NG, WHETHER PRODUCED ON ITS OWN OR AS SOLUTION GAS COSTS OF MARKETING, GATHERING, TRANSPORTING, TREATING, PROCESSING, COMPRESSION, ABSORPTION, OR OTHER PLANT EXTRACTION OR STABILIZATION. IF FACILITIES ARE OWNED BY GRANTOR, CHARGES MAY BE MADE IN ACCORDANCE WITH CHARGES ALLOWED BY CROWN, INCLUDING DEPRECIATION.
- (3) DEDUCTIONS OF ANY SUCH COSTS SHALL NOT RESULT IN ROYALTY OWNER INCURRING AN OBLIGATION TO MAKE PAYMENTS TO GRANTOR.

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\*\*REPORTED IN HECTARES\*\*

# ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M23386 Royalty / Encumbrances Royalty Type **Product Type** Sliding Scale Convertible % of Prod/Sales LESSOR ROYALTY ALL 100.00000000 % of PROD **Roy Percent: Deduction: STANDARD** Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Prod/Sales: Other Percent: Min: Paid to: LESSOR (M) Paid by: WI (M) ALBERTA ENERGY 100.00000000 WHITECAP RESOUR 50.00000000 CONOCOPHILLIPS4 50.00000000 M23387 PNGLIC CR **Eff:** May 30, 1995 WI Area: STURGEON LAKE SOUTH 2.048.000 Sub: A ROY Exp: May 29, 1999 2.048.000 WHITECAP RESOUR 50.00000000 TWP 69 RGE 25 W5M N 9. N 10. Α 5495050180 **Ext:** 15 0.000 CONOCOPHILLIPS4 50.00000000 13, 14, 15, 16, 21, 22, 23 WHITECAP RESOUR (THIS SUB IS APPLICABLE TO 100.0000000 WHITECAP RESOUR Total Rental: 7168.00 SPECIFIC WELLS ONLY - IT IS A SHARE OF THE PROCEEDS OF SALE **Status Hectares** Net **Hectares** Net OF PRODUCTION AND NOT AN Prod: 0.000 0.000 NProd: 0.000 0.000 INTEREST IN LAND) **DEVELOPED** Dev: 1,792.000 0.000 Undev: 256.000 0.000 (DO NOT ADD ANY NEW WELLS TO Prov: 0.000 0.000 NProv: 0.000 0.000 THIS SUB) ----- Related Contracts -----Royalty / Encumbrances C04844 A P&S Oct 18, 2017 (I) C05546 A ORR Jan 15, 1999

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\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. **Mineral Property Report**

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** 

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held

(cont'd)

<Linked> Royalty Type **Product Type** Sliding Scale Convertible % of Prod/Sales

C05546 A OVERRIDING ROYALTY ALL Ν 50.00000000 % of SALES ------ Well U.W.I.

> 6.00000000 **Roy Percent:**

NO Deduction:

Paid to: ROYPDTO (C)

ALPHABOW ENERGY

M23387 Gas: Royalty:

S/S OIL: Min: Other Percent:

Max:

100.00000000

Div: Min:

Min Pay:

Prod/Sales: Prod/Sales:

Prod/Sales:

PAIDBY (R) Paid by: WHITECAP RESOUR 100.00000000

100/16-14-069-25-W5/00 PROD/OIL 100/03-23-069-25-W5/00 PROD/OIL

100/15-14-069-25-W5/02 ABND ZN/GAS

100/01-13-069-25-W5/00 PROD/OIL

102/06-13-069-25-W5/00 PROD/OIL

100/09-13-069-25-W5/00 PROD/OIL

100/14-13-069-25-W5/00 PROD/OIL 100/15-14-069-25-W5/00 PROD/OIL

100/07-13-069-25-W5/00 INJ/WATINJECT

Status/Type -----

**GENERAL COMMENTS -**

THIS GORR IS APPLICABLE TO 26 WELLS ONLY. IT IS A SHARE OF THE PROCEEDS OF SALE OF PRODUCTION AND NOT AN INTEREST IN LAND. SEE REMARKS ON LEASE ABSTRACTS FOR WELLS BY TITLE DOCUMENT.

**DEDUCTIONS:** 

- (1) CRUDE OIL, NGLS, CONDENSATE COSTS OF TRANSPORTATION TO MARKET CONNECTION, COSTS OF MARKETING & COSTS OF TREATING.
- (2) NG. WHETHER PRODUCED ON ITS OWN OR AS SOLUTION GAS COSTS OF MARKETING. GATHERING, TRANSPORTING, TREATING, PROCESSING, COMPRESSION, ABSORPTION, OR OTHER PLANT EXTRACTION OR STABILIZATION. IF FACILITIES ARE OWNED BY GRANTOR. CHARGES MAY BE MADE IN ACCORDANCE WITH CHARGES ALLOWED BY CROWN, INCLUDING DEPRECIATION.
- (3) DEDUCTIONS OF ANY SUCH COSTS SHALL NOT RESULT IN ROYALTY OWNER INCURRING AN OBLIGATION TO MAKE PAYMENTS TO GRANTOR.

Royalty / Encumbrances

Royalty Type LESSOR ROYALTY **Roy Percent:** 

**Product Type** Sliding Scale Convertible % of Prod/Sales Al I

100.00000000 % of PROD

Page Number: 447

\*\*REPORTED IN HECTARES\*\*

S/S OIL: Min:

Other Percent:

Max:

### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) **Deduction:** STANDARD M23387 Α Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales: Paid to: LESSOR (M) (M) Paid by: WI ALBERTA ENERGY 100.00000000 WHITECAP RESOUR 50.00000000 CONOCOPHILLIPS4 50.00000000 M23388 PNGLSE CR WI Eff: Apr 13, 1995 64.000 Area: STURGEON LAKE SOUTH Sub: A **Exp:** Apr 12, 2000 64.000 WHITECAP RESOUR 50.00000000 TWP 69 RGE 25 W5M NW12 ROY Α 0595040200 **Ext:** 15 0.000 CONOCOPHILLIPS4 50.00000000 (THIS SUB IS APPLICABLE TO WHITECAP RESOUR SPECIFIC WELLS ONLY - IT IS A 100.0000000 WHITECAP RESOUR Total Rental: 224.00 SHARE OF THE PROCEEDS OF SALE OF PRODUCTION AND NOT AN INTEREST IN LAND) **Status Hectares** Net **Hectares** Net 0.000 0.000 NProd: 0.000 0.000 (DO NOT ADD ANY NEW WELLS TO Prod: **DEVELOPED** Dev: 64.000 0.000 Undev: 0.000 0.000 THIS SUB) 0.000 0.000 NProv: Prov: 0.000 0.000 Related Contracts -----C04844 A P&S Oct 18, 2017 (I) Royalty / Encumbrances C05546 A ORR Jan 15, 1999 <Linked> Royalty Type **Product Type** Sliding Scale Convertible % of Prod/Sales ----- Well U.W.I. Status/Type -----C05546 A OVERRIDING ROYALTY ALL Ν 50.00000000 % of SALES 100/14-12-069-25-W5/00 PROD/OIL **Roy Percent:** 6.00000000 Deduction: NO Gas: Royalty: Min Pay: Prod/Sales:

Div:

Min:

Prod/Sales:

Prod/Sales:

Page Number: 448

\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

Paid to: ROYPDTO (C) Paid by: PAIDBY (R)

ALPHABOW ENERGY 100.00000000 WHITECAP RESOUR 100.00000000

#### **GENERAL COMMENTS -**

THIS GORR IS APPLICABLE TO 26 WELLS ONLY. IT IS A SHARE OF THE PROCEEDS OF SALE OF PRODUCTION AND NOT AN INTEREST IN LAND. SEE REMARKS ON LEASE ABSTRACTS FOR WELLS BY TITLE DOCUMENT.

**DEDUCTIONS:** 

- (1) CRUDE OIL, NGLS, CONDENSATE COSTS OF TRANSPORTATION TO MARKET CONNECTION. COSTS OF MARKETING & COSTS OF TREATING.
- (2) NG, WHETHER PRODUCED ON ITS OWN OR AS SOLUTION GAS COSTS OF MARKETING, GATHERING, TRANSPORTING, TREATING, PROCESSING, COMPRESSION, ABSORPTION, OR OTHER PLANT EXTRACTION OR STABILIZATION. IF FACILITIES ARE OWNED BY GRANTOR, CHARGES MAY BE MADE IN ACCORDANCE WITH CHARGES ALLOWED BY CROWN, INCLUDING DEPRECIATION.
- (3) DEDUCTIONS OF ANY SUCH COSTS SHALL NOT RESULT IN ROYALTY OWNER INCURRING AN OBLIGATION TO MAKE PAYMENTS TO GRANTOR.

M23388 A

Royalty / Encumbrances

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY Y N 100.00000000 % of PROD

**Roy Percent:** 

**Deduction:** STANDARD

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: LESSOR (M) Paid by: WI (M)

ALBERTA ENERGY 100.00000000 WHITECAP RESOUR 50.00000000

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\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held (cont'd) M23388 Α CONOCOPHILLIPS4 50.00000000 M23389 PNGLSE CR 256.000 WI Area: STURGEON LAKE SOUTH **Eff:** Apr 13, 1995 Sub: A ROY Exp: Apr 12, 2000 256.000 WHITECAP RESOUR 50.00000000 TWP 69 RGE 25 W5M SEC 24 Α 0595040201 **Ext:** 15 0.000 CONOCOPHILLIPS4 50.00000000 (THIS SUB IS APPLICABLE TO WHITECAP RESOUR SPECIFIC WELLS ONLY - IT IS A 100.0000000 WHITECAP RESOUR Total Rental: 896.00 SHARE OF THE PROCEEDS OF SALE OF PRODUCTION AND NOT AN **Hectares Status** Hectares Net Net INTEREST IN LAND) 0.000 0.000 0.000 (DO NOT ADD ANY NEW WELLS TO Prod: NProd: 0.000 256.000 0.000 **DEVELOPED** 0.000 Undev: 0.000 THIS SUB) Dev: Prov: 0.000 0.000 NProv: 0.000 0.000 Related Contracts -----C04844 A P&S Oct 18, 2017 (I) Royalty / Encumbrances C05546 A ORR Jan 15, 1999 <Linked> Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales ----- Well U.W.I. Status/Type -----C05546 A OVERRIDING ROYALTY 50.00000000 % of SALES 100/03-24-069-25-W5/00 SUSP/OIL ALL Ν Roy Percent: 6.00000000 Deduction: NO Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Div: Prod/Sales: Max: Other Percent: Min: Prod/Sales:

Paid by: PAIDBY

WHITECAP RESOUR 100.00000000

#### **GENERAL COMMENTS -**

Paid to: ROYPDTO (C)

ALPHABOW ENERGY

THIS GORR IS APPLICABLE TO 26 WELLS ONLY. IT IS A SHARE OF THE PROCEEDS OF

100.00000000

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\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number	Lse Type Lessor Type	Exposure (	Oper.Cont. ROFR	DOI Code		
File Status	Int Type / Lse No/Name	Gross				
Mineral Int	Operator / Payor	Net I	Doi Partner(s)	*	*	Lease Description / Rights Held

(cont'd)

M23389 A SALE OF PRODUCTION AND NOT AN INTEREST IN LAND. SEE REMARKS ON LEASE

ABSTRACTS FOR WELLS BY TITLE DOCUMENT.

**DEDUCTIONS:** 

(1) CRUDE OIL, NGLS, CONDENSATE - COSTS OF TRANSPORTATION TO MARKET CONNECTION, COSTS OF MARKETING & COSTS OF TREATING.

(2) NG, WHETHER PRODUCED ON ITS OWN OR AS SOLUTION GAS - COSTS OF MARKETING, GATHERING, TRANSPORTING, TREATING, PROCESSING, COMPRESSION, ABSORPTION, OR OTHER PLANT EXTRACTION OR STABILIZATION. IF FACILITIES ARE OWNED BY GRANTOR,

CHARGES MAY BE MADE IN ACCORDANCE WITH CHARGES ALLOWED BY CROWN,

INCLUDING DEPRECIATION.

(3) DEDUCTIONS OF ANY SUCH COSTS SHALL NOT RESULT IN ROYALTY OWNER

INCURRING AN OBLIGATION TO MAKE PAYMENTS TO GRANTOR.

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

LESSOR ROYALTY ALL Y N 100.00000000 % of PROD

Roy Percent:

**Deduction:** STANDARD

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: LESSOR (M) Paid by: WI (M)

ALBERTA ENERGY 100.00000000 WHITECAP RESOUR 50.00000000

CONOCOPHILLIPS4 50.00000000

M20324 PNGLIC CR Area: CABIN CREEK-13 Eff: Nov 13, 1996 256.000 C04280 A Yes WI-1 Sub: C 256.000 ALPHABOW ENERGY TWP 53 RGE 1 W6M SEC 11 WI Exp: Nov 13, 2001 50.00000000 Α 5596110109 **Ext:** 15 128.000 PETRUS RES CORP 50.00000000 PNG TO BASE CARDIUM

PETRUS RES CORP

Page Number: 451

\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* \* Lease Description / Rights Held

(cont'd)

M20324

Sub: C

 Status
 Hectares
 Net
 Hectares
 Net
 C03754 ZZ
 PURCH
 Dec 15, 2016 (I)

 Mar 20, 1997

 PRODUCING
 Prod:
 256.000
 128.000
 NProd:
 0.000
 0.000

 DEVELOPED
 Dev:
 256.000
 128.000
 Undev:
 0.000
 0.000

**Prov:** 0.000 0.000 **NProv:** 0.000 0.000 100/09-11-053-01-W6/00 SUSP/GAS

----- Well U.W.I.

Status/Type -----

Royalty / Encumbrances

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

CROWN SLIDING SCALE ALL Y N % of PROD

**Roy Percent:** 

**Deduction:** STANDARD

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: LESSOR (M) Paid by: WI-1 (C)

ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 50.00000000 PETRUS RES CORP 50.00000000

**PERMITTED DEDUCTIONS - Jan 18, 2011** 

**GENERAL** 

M20324 PNGLIC CR **Eff:** Nov 13, 1996 768.000 C04280 A Yes WI-1 Area: CABIN CREEK-13

 Sub:
 D
 WI
 Exp: Nov 13, 2001
 768.000
 ALPHABOW ENERGY
 50.00000000
 TWP 53 RGE 1 W6M SEC 15 16 20

Page Number: 452

\*\*REPORTED IN HECTARES\*\*

## ALPHABOW ENERGY LTD. Mineral Property Report

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR DOI Code

File Status Int Type / Lse No/Name Gross

Mineral Int Operator / Payor Net Doi Partner(s) \* Lease Description / Rights Held

(cont'd)

M20324 **Sub:** D

A 5596110109 Ext: 15 384.000 PETRUS RES CORP 50.00000000 PNG TO BASE CARDIUM

PETRUS RES CORP

 Status
 Hectares
 Net
 Hectares
 Net
 C03754 ZZ
 PURCH
 Dec 15, 2016 (I)

 Status
 Hectares
 Net
 C04280 A
 OPERATING
 Mar 20, 1997

**Status Hectares** Net **Hectares** Net NON PRODUCING Prod: 0.000 0.000 NProd: 768.000 384.000 **DEVELOPED** Dev: 256.000 128.000 Undev: 512.000 256.000

VELOPED **Dev:** 256.000 128.000 **Undev:** 512.000 256.000 **------ Well U.W.I. Status/Type ------ Prov:** 0.000 0.000 **NProv:** 0.000 0.000 100/15-15-053-01-W6/00 ABND ZN/UNKNO

Royalty / Encumbrances

Royalty Type Product Type Sliding Scale Convertible % of Prod/Sales

CROWN SLIDING SCALE ALL Y N % of PROD

Roy Percent:

**Deduction:** STANDARD

Gas: Royalty: Min Pay: Prod/Sales: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: LESSOR (M) Paid by: WI-1 (C)

ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 50.00000000 PETRUS RES CORP 50.00000000

PERMITTED DEDUCTIONS - Jan 18, 2011

**GENERAL** 

Page Number: 453

\*\*REPORTED IN HECTARES\*\*

### ALPHABOW ENERGY LTD. **Mineral Property Report**

File Number Lse Type Lessor Type Exposure Oper.Cont. ROFR **DOI Code** File Status Int Type / Lse No/Name Gross Mineral Int Operator / Payor Net Doi Partner(s) Lease Description / Rights Held M20324 PNGLIC CR Eff: Nov 13, 1996 256.000 C04276 A Yes WI-1 Area: CABIN CREEK-13 Sub: B WΙ Exp: Nov 13, 2001 256.000 ALPHABOW ENERGY 50.00000000 TWP 53 RGE 1 W6M SEC 21 Α 5596110109 **Ext:** 15 128.000 PETRUS RES CORP 50.00000000 PNG TO BASE CARDIUM PETRUS RES CORP 100.0000000 ALPHABOW ENERGY Total Rental: 896.00 ----- Related Contracts -----C03754 ZZ **PURCH** Dec 15, 2016 (I) C04276 A **Status** Hectares Net **Hectares** Net JOA Jan 28, 2000 **PRODUCING** Prod: 256.000 128.000 NProd: 0.000 0.000 0.000 **DEVELOPED** Dev: 256.000 128.000 Undev: 0.000 ----- Well U.W.I. Status/Type -----Prov: 0.000 0.000 NProv: 0.000 0.000 100/04-21-053-01-W6/02 DRAIN/UNKNOWN 100/10-21-053-01-W6/00 SUSP/GAS 100/04-21-053-01-W6/03 SUSP/GAS

Royalty / Encumbrances

Sliding Scale Convertible **Royalty Type Product Type** % of Prod/Sales

**CROWN SLIDING SCALE** ALL Ν % of PROD

**Roy Percent:** 

**Deduction: STANDARD** 

Gas: Royalty: Prod/Sales: Min Pay: S/S OIL: Min: Max: Div: Prod/Sales: Other Percent: Min: Prod/Sales:

Paid to: LESSOR (M) Paid by: WI-1 (C)

ALBERTA ENERGY 100.00000000 ALPHABOW ENERGY 50.00000000 PETRUS RES CORP 50.00000000

PERMITTED DEDUCTIONS - Jan 18, 2011

**GENERAL** 

Report Date: Feb 17, 2025

Page Number: 454

\*\*REPORTED IN HECTARES\*\*

# ALPHABOW ENERGY LTD. Mineral Property Report

File Number File Status	Lse Type Lessor Type Int Type / Lse No/Name	Ex	posure Oper.Cont Gross	. ROFR D	OI Code			
Mineral Int	Operator / Payor		Net Doi Partne	er(s) *	*	Lease	e Description / Right	ts Held
Report Total:	Total Gross:	54,360.040	Total Net:	40,041.858				
-	Prod Gross:	832.000	Prod Net:	312.000	NProd Gross:	1,160.040	NProd Net:	678.030
	Dev Gross:	51,028.020	Dev Net:	38,327.905	Undev Gross :	3,332.020	Undev Net :	1,713.950
	Prov Gross:	0.000	Prov Net:	0.000	NProv Gross:	0.000	NProv Net:	0.000

CS LAND Version: 21.1.0

<sup>\*\*</sup> End of Report \*\*

# SCHEDULE A

# **Assets Listing**

# **Assets Listing:**

Please see the attached Assets Listing

License #	Well UWI	Status	Licensee	Company WI%
0239709	102/07-31-051-17W5/00	Suspended Gas	AlphaBow Energy Ltd.	21.0%
0374330	100/10-36-051-28W5/00	Drilled & Cased	AlphaBow Energy Ltd.	100%
0044453	100/15-22-052-16W5/00	Suspended Oil	AlphaBow Energy Ltd.	70%
0206894	102/06-21-052-17W5/00	Pumping Gas	AlphaBow Energy Ltd.	42%
0151491	100/08-07-053-18W5/02	Flowing Oil	AlphaBow Energy Ltd.	35%
0149762	102/10-07-053-18W5/00	Suspended Gas	AlphaBow Energy Ltd.	29.05%
0259201	100/10-36-053-18W5/02	Suspended Oil	AlphaBow Energy Ltd.	70%
0252239	100/04-06-053-19W5/00	Flowing Gas	AlphaBow Energy Ltd.	42%
0377772	100/12-06-053-19W5/00	Pumping Oil	AlphaBow Energy Ltd.	70%
0251378	100/02-19-053-20W5/00	Suspended Gas	AlphaBow Energy Ltd.	70%
0407490	100/11-19-053-20W5/00	Suspended Gas	AlphaBow Energy Ltd.	70%
0366084	100/16-19-053-20W5/00	Suspended Gas	AlphaBow Energy Ltd.	70%
0253670	100/07-22-054-18W5/03	Suspended Oil	AlphaBow Energy Ltd.	70%
0234232	100/16-22-054-18W5/02	Suspended Oil	AlphaBow Energy Ltd.	70%
0410555	100/08-28-054-18W5/00	Flowing Gas	AlphaBow Energy Ltd.	70%
0087554	100/15-28-054-18W5/00	Pumping Oil	AlphaBow Energy Ltd.	70%
0087732	100/10-31-054-18W5/00	Pumping Oil	AlphaBow Energy Ltd.	52.5%
0091007	100/15-32-054-18W5/00	Pumping Oil	AlphaBow Energy Ltd.	61.25%
0083558	100/05-33-054-18W5/00	Pumping Oil	AlphaBow Energy Ltd.	55.41669%
0078545	100/13-33-054-18W5/00	Pumping Oil	AlphaBow Energy Ltd.	55.41669%
0208657	100/01-35-054-19W5/02	Pumping Oil	AlphaBow Energy Ltd.	70%
0150547	100/14-32-055-14W5/00	Flowing Gas	AlphaBow Energy Ltd.	82.70835%
0083552	100/11-01-055-18W5/02	Suspended Oil	AlphaBow Energy Ltd.	45.327275%
0077022	100/14-04-055-18W5/00	Pumping Oil	AlphaBow Energy Ltd.	55.41669%
0083017	100/16-05-055-18W5/00	Pumping Oil	AlphaBow Energy Ltd.	52.5%
0076545	100/08-08-055-18W5/00	Pumping Oil	AlphaBow Energy Ltd.	55.41669%
0074331	100/14-08-055-18W5/00	Pumping Oil	AlphaBow Energy Ltd.	48.854162%
0072374	100/04-09-055-18W5/02	Pumping Oil	AlphaBow Energy Ltd.	55.41669%
0067186	100/12-09-055-18W5/00	Suspended Oil	AlphaBow Energy Ltd.	59.0625%
0084225	100/02-17-055-18W5/00	Pumping Oil	AlphaBow Energy Ltd.	48.854162%
0071462	100/16-18-055-18W5/00	Pumping Oil	AlphaBow Energy Ltd.	55.41669%
0090269	100/01-19-055-18W5/00	Suspended Oil	AlphaBow Energy Ltd.	70%
0397251	100/05-19-055-18W5/00	Flowing Oil	AlphaBow Energy Ltd.	70%
0090267	100/12-19-055-18W5/00	Suspended Oil	AlphaBow Energy Ltd.	70%
0090268	100/12-30-055-18W5/00	Pumping Oil	AlphaBow Energy Ltd.	65.1%
0280424	100/04-21-055-19W5/00	Pumping Gas	AlphaBow Energy Ltd.	70%
0214686	100/12-21-055-19W5/00	Flowing Gas	AlphaBow Energy Ltd.	70%
0124020	100/11-22-055-19W5/02	Pumping Gas	AlphaBow Energy Ltd.	70%
0438263	100/04-28-055-19W5/00	Pumping Gas	AlphaBow Energy Ltd.	52.5%
0390785	100/07-28-055-19W5/00	Flowing Gas	AlphaBow Energy Ltd.	52.5%
0054555	100/04-36-055-19W5/00	Suspended Oil	AlphaBow Energy Ltd.	70%
0082576	100/12-02-056-19W5/00	Suspended Oil	AlphaBow Energy Ltd.	48.066662%

License #	Well UWI	Status	Licensee	Company WI%
0082576	100/12-02-056-19W5/02	Suspended Oil	AlphaBow Energy Ltd.	53.491620%
0044292	100/07-10-056-19W5/00	Pumping Oil	AlphaBow Energy Ltd.	48.10373%
0092507	100/04-15-056-19W5/02	Suspended Oil	AlphaBow Energy Ltd.	48.10373%
0053638	100/16-16-056-19W5/00	Suspended Oil	AlphaBow Energy Ltd.	48.10373%
0081814	100/09-20-056-19W5/02	Suspended Oil	AlphaBow Energy Ltd.	48.10373%
0097328	100/06-21-056-19W5/00	Suspended Oil	AlphaBow Energy Ltd.	48.10373%
0226409	100/15-21-056-19W5/02	Pumping Oil	AlphaBow Energy Ltd.	70%
0055896	100/06-28-056-19W5/00	Suspended Oil	AlphaBow Energy Ltd.	70%
0107872	100/02-29-056-19W5/00	Suspended Oil	AlphaBow Energy Ltd.	35%
0056693	100/07-29-056-19W5/00	Pumping Oil	AlphaBow Energy Ltd.	70%
0085699	100/11-31-056-19W5/02	Pumping Oil	AlphaBow Energy Ltd.	57.499995%
0182230	100/16-31-056-19W5/02	Pumping Oil	AlphaBow Energy Ltd.	70%
0127300	100/09-14-056-20W5/00	Suspended Oil	AlphaBow Energy Ltd.	70%
0085181	100/07-23-056-20W5/02	Suspended Oil	AlphaBow Energy Ltd.	46.669%
0127375	100/11-23-056-20W5/00	Suspended Oil	AlphaBow Energy Ltd.	70%
0123576	100/06-26-056-20W5/00	Suspended Oil	AlphaBow Energy Ltd.	46.669%
0111163	100/14-27-056-20W5/02	Suspended Oil	AlphaBow Energy Ltd.	46.669%
0086316	100/01-01-057-20W5/00	Pumping Oil	AlphaBow Energy Ltd.	70%
0078876	100/11-01-057-20W5/00	Pumping Oil	AlphaBow Energy Ltd.	70%
0089639	100/01-02-057-20W5/00	Pumping Oil	AlphaBow Energy Ltd.	70%
0091869	100/01-11-057-20W5/03	Pumping Oil	AlphaBow Energy Ltd.	58.33331%
0415311	100/13-14-057-20W5/00	Flowing Oil	AlphaBow Energy Ltd.	48.837%
0371515	100/03-22-057-20W5/02	Pumping Oil	AlphaBow Energy Ltd.	100%
0408609	100/08-22-057-20W5/00	Pumping Oil	AlphaBow Energy Ltd.	100%
0411840	100/13-22-057-20W5/00	Suspended Oil	AlphaBow Energy Ltd.	100%
0414208	100/03-27-057-20W5/00	Suspended Oil	AlphaBow Energy Ltd.	43.75%
0414207	100/01-28-057-20W5/00	Suspended Oil	AlphaBow Energy Ltd.	43.74992%
0418070	100/13-33-057-20W5/00	Suspended Oil	AlphaBow Energy Ltd.	43.75%
0414192	100/15-33-057-20W5/00	Suspended Oil	AlphaBow Energy Ltd.	43.75%
0282079	100/13-34-058-18W5/00	Suspended Gas	AlphaBow Energy Ltd.	17.5%
0273210	102/10-02-059-18W5/02	Suspended Gas	AlphaBow Energy Ltd.	17.5%
0064048	100/07-10-059-21W5/02	Suspended Oil	AlphaBow Energy Ltd.	29.1669%
0411704	100/01-02-059-22W5/00	Flowing Oil	AlphaBow Energy Ltd.	70%
0409490	100/05-21-059-22W5/00	Flowing Oil	AlphaBow Energy Ltd.	67.375%
0082783	100/07-21-059-22W5/00	Pumping Oil	AlphaBow Energy Ltd.	70%
0330450	100/14-04-060-21W5/02	Pumping Gas	AlphaBow Energy Ltd.	50%
0344269	100/10-07-060-21W5/02	Pumping Gas	AlphaBow Energy Ltd.	50%
0358331	100/01-08-060-21W5/00	Pumping Gas	AlphaBow Energy Ltd.	50%
0319062	100/10-09-060-21W5/02	Pumping Gas	AlphaBow Energy Ltd.	50%
0399296	100/12-09-060-21W5/02	Pumping Gas	AlphaBow Energy Ltd.	50%
0080000	100/14-07-060-22W5/00	Pumping Oil	AlphaBow Energy Ltd.	70%
0409444	100/15-12-060-23W5/00	Flowing Oil	AlphaBow Energy Ltd.	70%
0360238	102/01-13-061-21W5/00	Suspended Gas	AlphaBow Energy Ltd.	50%

License #	Well UWI	Status	Licensee	Company WI%
0434489	100/03-13-061-21W5/00	Suspended Gas	AlphaBow Energy Ltd.	50%
0018037	100/10-05-064-19W5/00	Suspended Oil	AlphaBow Energy Ltd.	98.888093%
0158358	100/12-19-064-19W5/00	Pumping Gas	AlphaBow Energy Ltd.	98.888093%
0188066	102/02-20-064-19W5/00	Flowing Gas	AlphaBow Energy Ltd.	98.888093%
0015291	100/12-23-064-19W5/00	Suspended Gas	AlphaBow Energy Ltd.	98.888093%
0185151	100/03-35-064-19W5/00	Flowing Gas	AlphaBow Energy Ltd.	98.888093%
0026446	100/10-14-064-20W5/00	Flowing Gas	AlphaBow Energy Ltd.	98.888093%
0031175	100/07-16-064-20W5/00	Flowing Gas	AlphaBow Energy Ltd.	98.888093%
0024022	100/10-24-064-20W5/00	Flowing Gas	AlphaBow Energy Ltd.	98.888093%
0030802	100/11-06-065-18W5/00	Suspended Gas	AlphaBow Energy Ltd.	98.888093%
0024668	100/12-01-065-19W5/02	Suspended Gas	AlphaBow Energy Ltd.	98.888093%
0214502	100/09-11-053-01W6/00	Suspended Gas	AlphaBow Energy Ltd.	50.0%
0205831	100/04-21-053-01W6/03	Suspended Gas	AlphaBow Energy Ltd.	50.0%
0198271	100/10-21-053-01W6/00	Suspended Gas	AlphaBow Energy Ltd.	50.0%
0324652	100/06-20-055-18W4/00	Abandoned Zone	AlphaBow Energy Ltd.	100.0%
0324652	100/06-20-055-18W4/02	Suspended	AlphaBow Energy Ltd.	100.0%
0324652	100/06-20-055-18W4/03	Suspended	AlphaBow Energy Ltd.	100.0%
0086061	100/13-23-056-16W4/00	Suspended	AlphaBow Energy Ltd.	50.0%
0086061	100/13-23-056-16W4/02	Suspended	AlphaBow Energy Ltd.	50.0%
0207798	102/13-23-056-16W4/00	Suspended	AlphaBow Energy Ltd.	50.0%
0207798	102/13-23-056-16W4/02	Suspended	AlphaBow Energy Ltd.	50.0%
0406581	102/14-14-056-16W4/02	Suspended	AlphaBow Energy Ltd.	32.4%

License #	Well UWI	Status	Licensee	Company WI%	Comments
0089231	100/15-22-046-17W5/02	Gas	Canlin Energy Corporation	7.0288%	HANLAN SWAN HILLS POOL GAS UNIT NO. 1
0077149	100/06-23-046-17W5/02	Abandoned Zn	Canlin Energy Corporation	7.0288%	HANLAN SWAN HILLS POOL GAS UNIT NO. 1
0084883	100/02-34-046-17W5/00	Suspended Gas	Canlin Energy Corporation	7.0288%	HANLAN SWAN HILLS POOL GAS UNIT NO. 1
0067295	100/06-01-047-17W5/02	Abandoned Zone	Canlin Energy Corporation	7.0288%	HANLAN SWAN HILLS POOL GAS UNIT NO. 1
0157274	100/05-02-047-17W5/00	Abandoned & Whip	Canlin Energy Corporation	7.0288%	HANLAN SWAN HILLS POOL GAS UNIT NO. 1
0059180	100/11-08-047-17W5/00	Suspended Gas	Canlin Energy Corporation	7.0288%	HANLAN SWAN HILLS POOL GAS UNIT NO. 1
0072319	102/11-10-047-17W5/00	Flowing Gas	Canlin Energy Corporation	7.0288%	HANLAN SWAN HILLS POOL GAS UNIT NO. 1
0310425	100/05-15-047-17W5/00	Suspended Gas	Canlin Energy Corporation	7.0288%	HANLAN SWAN HILLS POOL GAS UNIT NO. 1
0063420	100/11-19-047-17W5/00	Abandoned Zn	Canlin Energy Corporation	7.0288%	HANLAN SWAN HILLS POOL GAS UNIT NO. 1
0063298	100/06-21-047-17W5/00	Suspended Gas	Canlin Energy Corporation	7.0288%	HANLAN SWAN HILLS POOL GAS UNIT NO. 1
0326860	100/05-22-047-17W5/00	Suspended	Canlin Energy Corporation	7.0288%	HANLAN SWAN HILLS POOL GAS UNIT NO. 1
0072270	100/06-29-047-17W5/00	Gas	Canlin Energy Corporation	7.0288%	HANLAN SWAN HILLS POOL GAS UNIT NO. 1
0055152	100/06-31-047-17W5/00	Gas	Canlin Energy Corporation	7.0288%	HANLAN SWAN HILLS POOL GAS UNIT NO. 1
0090996	100/11-25-047-18W5/00	Abandoned	Canlin Energy Corporation	7.0288%	HANLAN SWAN HILLS POOL GAS UNIT NO. 1
0398386	100/01-18-052-17W5/00	Gas	Westbrick	TBD	BPPO AlphaBow has zero % WI as AlphaBow is in Penalty', APPO AlphaBow will have 35% WI.
0278151	102/10-18-052-17W5/00	Abandoned Zn	Westbrick	TBD	BPPO AlphaBow has zero % WI as AlphaBow is in Penalty', APPO AlphaBow will have 35% WI.
0402141	100/14-21-052-17W5/00	Gas	Tourmaline	TBD	BPPO AlphaBow has Zero % WI as AlphaBow is in Penalty', APPO will need to confirm AlphaBow WI.
0397324	100/13-22-052-17W5/00	Gas	Tourmaline	TBD	Royalty well
0396595	100/04-28-052-17W5/00	Gas	Tourmaline	TBD	Royalty well
0415578	100/09-28-052-17W5/00	Gas	Tourmaline	TBD	Royalty well
0376868	100/16-16-052-23W5/00	Abandoned Zn	Tourmaline	19%	-
0414398	103/01-19-055-19W5/00	Gas	Tourmaline	4.375%	
0405814	100/06-19-055-19W5/02	Abandoned & Whip	Tourmaline	4.375%	-
0405814	100/08-19-055-19W5/03	Pumping gas	Tourmaline	4.375%	-
0184565	100/07-19-055-19W5/00	Abandoned Zn	Tourmaline	10.85%	-
0314117	100/15-19-055-19W5/00	Gas	Sinopec	4.375%	
0104317	100/08-14-065-21W5/00	Abandoned Zn	Tourmaline	10.150%	-
0178663	100/14-05-069-24W5/00	Oil	Whitecap	TBD	Royalty well
0184676	100/06-07-069-24W5/00	Suspended Oil	Whitecap	TBD	Royalty well
0181268	100/08-07-069-24W5/00	Oil	Whitecap	TBD	Royalty well

License #	Well UWI	Status	Licensee	Company WI%	Comments
0193756	100/10-07-069-24W5/00	Injector	Whitecap	TBD	Royalty well
0206070	100/12-07-069-24W5/00	Suspended Oil	Whitecap	TBD	Royalty well
0175171	100/14-07-069-24W5/00	Oil	Whitecap	TBD	Royalty well
0181697	100/15-07-069-24W5/00	Abandoned Zn	Whitecap	TBD	Royalty well
0206948	100/12-08-069-24W5/00	Oil	Whitecap	TBD	Royalty well
0208591	100/01-18-069-24W5/00	Injector	Whitecap	TBD	Royalty well
0205249	100/04-18-069-24W5/00	Injector	Whitecap	TBD	Royalty well
0182270	100/06-18-069-24W5/00	Oil	Whitecap	TBD	Royalty well
0183825	100/08-18-069-24W5/00	Suspended	Whitecap	TBD	Royalty well
0207697	100/10-18-069-24W5/00	Oil	Whitecap	TBD	Royalty well
0206950	100/12-18-069-24W5/00	Oil	Whitecap	TBD	Royalty well
0181269	100/14-18-069-24W5/00	Suspended Oil	Whitecap	TBD	Royalty well
0181826	100/09-12-069-25W5/00	Suspended	Whitecap	TBD	Royalty well
0188118	100/14-12-069-25W5/00	Oil	Whitecap	TBD	Royalty well
0181506	100/01-13-069-25W5/00	Oil	Whitecap	TBD	Royalty well
0180740	102/06-13-069-25W5/00	Suspended Oil	Whitecap	TBD	Royalty well
0194820	100/07-13-069-25W5/00	Injector	Whitecap	TBD	Royalty well
0181822	100/09-13-069-25W5/00	Oil	Whitecap	TBD	Royalty well
0183871	100/14-13-069-25W5/00	Oil	Whitecap	TBD	Royalty well
0181558	100/15-14-069-25W5/00	Suspended Oil	Whitecap	TBD	Royalty well
0206071	100/16-14-069-25W5/00	Suspended Oil	Whitecap	TBD	Royalty well
0186780	100/03-23-069-25W5/00	Suspended Oil	Whitecap	TBD	Royalty well
0182798	100/03-24-069-25W5/00	Suspended Oil	Whitecap	TBD	Royalty well
0289979	102/10-01-059-18W5/00	Abandoned Zn	Blue Sky	28%	
0289979	102/10-01-059-18W5/02	Abandoned	Blue Sky	28%	
0294077	100/13-02-059-18W5/00	Suspended Gas	Blue Sky	17.5%	
0267559	100/01-13-059-18W5/00	Drilled & Cased	Blue Sky	17.5%	
0267559	100/01-13-059-18W5/02	Suspended Gas	Blue Sky	17.5%	
0313045	100/04-13-059-18W5/00	Suspended Gas	Blue Sky	17.5%	
0291270	100/04-23-059-18W5/00	Pumping Gas	Outlier	7.2916634%	
0232614	100/13-23-059-18W5/00	Abandoned Zn	Outlier	7.2916634%	
0292678	100/15-23-059-18W5/00	Pumping Gas	Outlier	7.2916634%	

Facility license	Suface Location
F12830	00/07-04-055-18W5
F12832	02/12-09-055-18W5
F13120	00/03-21-056-19W5
F22787	00/10-17-064-19W5
F25268	00/04-30-055-18W5
F34914	00/07-08-060-21W5
F41481	00/01-33-057-20W5
W 0089639	01-02-057-20 W5M
F25267	01-11-057-20 W5M
W 0090269	01-19-055-18 W5M
W 0208657	01-35-054-19 W5M
W 0408609	02-22-057-20 W5M
F13122	02-29-056-19 W5M
F40605	03-22-057-20 W5M
W 0280424	04-21-055-19 W5M
W 0409490	04-21-059-22 W5M
W 0397251	05-19-055-18 W5M
W 0411704	06-02-059-22 W5M
W 0123576	06-26-056-20 W5M
F13118	07-10-056-19 W5M
F31966	07-16-064-20 W5M
W 0082783	07-21-059-22 W5M
W 0085181	07-23-056-20 W5M
W 0390785	07-28-055-19 W5M
W 0056693	07-29-056-19 W5M
W 0409444	09-12-060-23 W5M
W 0127300	09-14-056-20 W5M
W 0149762	10-07-053-18 W5M
W 0344269	10-07-060-21 W5M
F34338	10-09-060-21 W5M
W 0083552	11-01-055-18 W5M
W 0078876	11-01-057-20 W5M
W 0124020	11-22-055-19 W5M
W 0411840	11-22-057-20 W5M
W 0127375	11-23-056-20 W5M
W 0085699	11-31-056-19 W5M
W 0214686	12-21-055-19 W5M
W 0415311	13-11-057-20 W5M
F34946	14-04-060-21 W5M
W 0080000	14-07-060-22 W5M
W 0150547	14-32-055-14 W5M

Facility license	Suface Location
W 0226409	15-21-056-19 W5M
W 0044453	15-22-052-16 W5M
W 0053638	16-16-056-19 W5M
W 0182230	16-31-056-19 W5M
W 0282079	02-02-059-18 W5M
W 0273210	10-02-059-18 W5M
W 0399296	12-09-060-21 W5M

6011 - 2       ALPHABOW ENERGY LTD.       APR 12 2001       7-16-64-20W5 WE       10-15-64-20W5 PL       KAYE         6011 - 3       ALPHABOW ENERGY LTD.       APR 12 2001       10-15-64-20W5 PL       10-14-64-20W5 PL       KAYE         6011 - 4       ALPHABOW ENERGY LTD.       APR 12 2001       10-14-64-20W5 PL       10-24-64-20W5 PL       KAYE         6056 - 1       ALPHABOW ENERGY LTD.       APR 8 1994       4-27-64-19W5 PL       8-9-64-19W5 GP       KAYE         6056 - 2       ALPHABOW ENERGY LTD.       APR 8 1994       10-17-64-19W5 WE       4-15-64-19W5 PL       KAYE         6056 - 10       ALPHABOW ENERGY LTD.       APR 8 1994       10-24-64-20W5 WE       10-17-64-19W5 PL       KAYE         6056 - 11       ALPHABOW ENERGY LTD.       APR 8 1994       10-17-64-19W5 WE       4-15-64-19W5 PL       KAYE         6056 - 12       ALPHABOW ENERGY LTD.       APR 8 1994       11-65-18W5 WE       12-165-19W5 PL       KAYE         6056 - 13       ALPHABOW ENERGY LTD.       APR 8 1994       12-1-65-19W5 BE       4-27-64-19W5 BE       KAYE         6056 - 14       ALPHABOW ENERGY LTD.       APR 8 1994       12-1-65-19W5 WE       5-19-64-19W5 PL       KAYE         6056 - 15       ALPHABOW ENERGY LTD.       DEC 12 1996       2-20-64-19W5 WE       10-17-64-19W5	LD
6011 - 3	/BOB
6011 - 4         ALPHABOW ENERGY LTD.         APR 12 2001         10-14-64-20W5 PL         10-24-64-20W5 PL         KAYE           6056 - 1         ALPHABOW ENERGY LTD.         APR 8 1994         4-27-64-19W5 PL         8-9-64-19W5 GP         KAYE           6056 - 2         ALPHABOW ENERGY LTD.         APR 8 1994         10-17-64-19W5 WE         4-15-64-19W5 PL         KAYE           6056 - 10         ALPHABOW ENERGY LTD.         APR 8 1994         10-24-64-20W5 WE         10-17-64-19W5 PL         KAYE           6056 - 11         ALPHABOW ENERGY LTD.         APR 8 1994         10-17-64-19W5 WE         4-15-64-19W5 PL         KAYE           6056 - 12         ALPHABOW ENERGY LTD.         APR 8 1994         11-6-65-18W5 WE         12-1-65-19W5 PL         KAYE           6056 - 13         ALPHABOW ENERGY LTD.         APR 8 1994         12-1-65-19W5 BE         4-27-64-19W5 BE         KAYE           6056 - 14         ALPHABOW ENERGY LTD.         SEP 14 1995         12-19-64-19W5 WE         5-19-64-19W5 PL         KAYE           6056 - 15         ALPHABOW ENERGY LTD.         DEC 12 1996         2-20-64-19W5 WE         10-17-64-19W5 PL         KAYE           6056 - 16         ALPHABOW ENERGY LTD.         JUL 29 1997         3-35-64-19W5 WE         10-34-64-19W5 PL         KAYE           17784 - 1	/BOB
6056 - 1       ALPHABOW ENERGY LTD.       APR 8 1994       4-27-64-19W5 PL       8-9-64-19W5 GP       KAYE         6056 - 2       ALPHABOW ENERGY LTD.       APR 8 1994       10-17-64-19W5 WE       4-15-64-19W5 PL       KAYE         6056 - 10       ALPHABOW ENERGY LTD.       APR 8 1994       10-24-64-20W5 WE       10-17-64-19W5 PL       KAYE         6056 - 11       ALPHABOW ENERGY LTD.       APR 8 1994       10-17-64-19W5 WE       4-15-64-19W5 PL       KAYE         6056 - 12       ALPHABOW ENERGY LTD.       APR 8 1994       11-6-65-18W5 WE       12-1-65-19W5 PL       KAYE         6056 - 13       ALPHABOW ENERGY LTD.       APR 8 1994       12-1-65-19W5 BE       4-27-64-19W5 BE       KAYE         6056 - 14       ALPHABOW ENERGY LTD.       SEP 14 1995       12-19-64-19W5 WE       5-19-64-19W5 PL       KAYE         6056 - 15       ALPHABOW ENERGY LTD.       DEC 12 1996       2-20-64-19W5 WE       10-17-64-19W5 PL       KAYE         6056 - 16       ALPHABOW ENERGY LTD.       JUL 29 1997       3-35-64-19W5 WE       10-34-64-19W5 PL       KAYE         6056 - 1       ALPHABOW ENERGY LTD.       DEC 3 2009       16-18-55-18W5 WE       11-17-55-18W5 S       PINE         17784 - 1       ALPHABOW ENERGY LTD.       AUG 6 2009       4-9-55-18W5 WE       12-9-55-18W	/ВОВ
6056 - 2 ALPHABOW ENERGY LTD. APR 8 1994 10-17-64-19W5 WE 4-15-64-19W5 PL KAYE 6056 - 10 ALPHABOW ENERGY LTD. APR 8 1994 10-24-64-20W5 WE 10-17-64-19W5 PL KAYE 6056 - 11 ALPHABOW ENERGY LTD. APR 8 1994 10-17-64-19W5 WE 4-15-64-19W5 PL KAYE 6056 - 12 ALPHABOW ENERGY LTD. APR 8 1994 11-6-65-18W5 WE 12-1-65-19W5 PL KAYE 6056 - 13 ALPHABOW ENERGY LTD. APR 8 1994 12-1-65-19W5 BE 4-27-64-19W5 BE KAYE 6056 - 14 ALPHABOW ENERGY LTD. SEP 14 1995 12-19-64-19W5 WE 5-19-64-19W5 PL KAYE 6056 - 15 ALPHABOW ENERGY LTD. DEC 12 1996 2-20-64-19W5 WE 10-17-64-19W5 PL KAYE 6056 - 16 ALPHABOW ENERGY LTD. JUL 29 1997 3-35-64-19W5 WE 10-34-64-19W5 PL KAYE 6056 - 1 ALPHABOW ENERGY LTD. DEC 3 2009 16-18-55-18W5 WE 11-17-55-18W5 S PINE 17784 - 1 ALPHABOW ENERGY LTD. AUG 6 2009 4-9-55-18W5 WE 12-9-55-18W5 PL PINE 17784 - 9 ALPHABOW ENERGY LTD. AUG 6 2009 16-24-55-19W5 S 11-17-55-18W5 PL PINE	/ВОВ
6056 - 10       ALPHABOW ENERGY LTD.       APR 8 1994       10-24-64-20W5 WE       10-17-64-19W5 PL       KAYE         6056 - 11       ALPHABOW ENERGY LTD.       APR 8 1994       10-17-64-19W5 WE       4-15-64-19W5 PL       KAYE         6056 - 12       ALPHABOW ENERGY LTD.       APR 8 1994       11-6-65-18W5 WE       12-1-65-19W5 PL       KAYE         6056 - 13       ALPHABOW ENERGY LTD.       APR 8 1994       12-1-65-19W5 BE       4-27-64-19W5 BE       KAYE         6056 - 14       ALPHABOW ENERGY LTD.       SEP 14 1995       12-19-64-19W5 WE       5-19-64-19W5 PL       KAYE         6056 - 15       ALPHABOW ENERGY LTD.       DEC 12 1996       2-20-64-19W5 WE       10-17-64-19W5 PL       KAYE         6056 - 16       ALPHABOW ENERGY LTD.       JUL 29 1997       3-35-64-19W5 WE       10-34-64-19W5 PL       KAYE         16266 - 1       ALPHABOW ENERGY LTD.       DEC 3 2009       16-18-55-18W5 WE       11-17-55-18W5 S       PINE         17784 - 9       ALPHABOW ENERGY LTD.       AUG 6 2009       16-24-55-19W5 S       11-17-55-18W5 PL       PINE	/BOB
6056 - 11 ALPHABOW ENERGY LTD. APR 8 1994 10-17-64-19W5 WE 4-15-64-19W5 PL KAYE 6056 - 12 ALPHABOW ENERGY LTD. APR 8 1994 11-6-65-18W5 WE 12-1-65-19W5 PL KAYE 6056 - 13 ALPHABOW ENERGY LTD. APR 8 1994 12-1-65-19W5 BE 4-27-64-19W5 BE KAYE 6056 - 14 ALPHABOW ENERGY LTD. SEP 14 1995 12-19-64-19W5 WE 5-19-64-19W5 PL KAYE 6056 - 15 ALPHABOW ENERGY LTD. DEC 12 1996 2-20-64-19W5 WE 10-17-64-19W5 PL KAYE 6056 - 16 ALPHABOW ENERGY LTD. JUL 29 1997 3-35-64-19W5 WE 10-34-64-19W5 PL KAYE 16266 - 1 ALPHABOW ENERGY LTD. DEC 3 2009 16-18-55-18W5 WE 11-17-55-18W5 S PINE 17784 - 1 ALPHABOW ENERGY LTD. AUG 6 2009 4-9-55-18W5 WE 12-9-55-18W5 B PINE 17784 - 9 ALPHABOW ENERGY LTD. AUG 6 2009 16-24-55-19W5 S 11-17-55-18W5 PL PINE	YBOB
6056 - 12 ALPHABOW ENERGY LTD. APR 8 1994 11-6-65-18W5 WE 12-1-65-19W5 PL KAYE 6056 - 13 ALPHABOW ENERGY LTD. APR 8 1994 12-1-65-19W5 BE 4-27-64-19W5 BE KAYE 6056 - 14 ALPHABOW ENERGY LTD. SEP 14 1995 12-19-64-19W5 WE 5-19-64-19W5 PL KAYE 6056 - 15 ALPHABOW ENERGY LTD. DEC 12 1996 2-20-64-19W5 WE 10-17-64-19W5 PL KAYE 6056 - 16 ALPHABOW ENERGY LTD. JUL 29 1997 3-35-64-19W5 WE 10-34-64-19W5 PL KAYE 16266 - 1 ALPHABOW ENERGY LTD. DEC 3 2009 16-18-55-18W5 WE 11-17-55-18W5 S PINE 17784 - 1 ALPHABOW ENERGY LTD. AUG 6 2009 4-9-55-18W5 WE 12-9-55-18W5 B PINE 17784 - 9 ALPHABOW ENERGY LTD. AUG 6 2009 16-24-55-19W5 S 11-17-55-18W5 PL PINE	/BOB
6056 - 13 ALPHABOW ENERGY LTD. APR 8 1994 12-1-65-19W5 BE 4-27-64-19W5 BE KAYE 6056 - 14 ALPHABOW ENERGY LTD. SEP 14 1995 12-19-64-19W5 WE 5-19-64-19W5 PL KAYE 6056 - 15 ALPHABOW ENERGY LTD. DEC 12 1996 2-20-64-19W5 WE 10-17-64-19W5 PL KAYE 6056 - 16 ALPHABOW ENERGY LTD. JUL 29 1997 3-35-64-19W5 WE 10-34-64-19W5 PL KAYE 16266 - 1 ALPHABOW ENERGY LTD. DEC 3 2009 16-18-55-18W5 WE 11-17-55-18W5 S PINE 17784 - 1 ALPHABOW ENERGY LTD. AUG 6 2009 4-9-55-18W5 WE 12-9-55-18W5 B PINE 17784 - 9 ALPHABOW ENERGY LTD. AUG 6 2009 16-24-55-19W5 S 11-17-55-18W5 PL PINE	/BOB
6056 - 14       ALPHABOW ENERGY LTD.       SEP 14 1995       12-19-64-19W5 WE       5-19-64-19W5 PL       KAYE         6056 - 15       ALPHABOW ENERGY LTD.       DEC 12 1996       2-20-64-19W5 WE       10-17-64-19W5 PL       KAYE         6056 - 16       ALPHABOW ENERGY LTD.       JUL 29 1997       3-35-64-19W5 WE       10-34-64-19W5 PL       KAYE         16266 - 1       ALPHABOW ENERGY LTD.       DEC 3 2009       16-18-55-18W5 WE       11-17-55-18W5 S       PINE         17784 - 1       ALPHABOW ENERGY LTD.       AUG 6 2009       4-9-55-18W5 WE       12-9-55-18W5 B       PINE         17784 - 9       ALPHABOW ENERGY LTD.       AUG 6 2009       16-24-55-19W5 S       11-17-55-18W5 PL       PINE	/BOB
6056 - 15       ALPHABOW ENERGY LTD.       DEC 12 1996       2-20-64-19W5 WE       10-17-64-19W5 PL       KAYE         6056 - 16       ALPHABOW ENERGY LTD.       JUL 29 1997       3-35-64-19W5 WE       10-34-64-19W5 PL       KAYE         16266 - 1       ALPHABOW ENERGY LTD.       DEC 3 2009       16-18-55-18W5 WE       11-17-55-18W5 S       PINE         17784 - 1       ALPHABOW ENERGY LTD.       AUG 6 2009       4-9-55-18W5 WE       12-9-55-18W5 B       PINE         17784 - 9       ALPHABOW ENERGY LTD.       AUG 6 2009       16-24-55-19W5 S       11-17-55-18W5 PL       PINE	/BOB
6056 - 16       ALPHABOW ENERGY LTD.       JUL 29 1997       3-35-64-19W5 WE       10-34-64-19W5 PL       KAYE         16266 - 1       ALPHABOW ENERGY LTD.       DEC 3 2009       16-18-55-18W5 WE       11-17-55-18W5 S       PINE         17784 - 1       ALPHABOW ENERGY LTD.       AUG 6 2009       4-9-55-18W5 WE       12-9-55-18W5 B       PINE         17784 - 9       ALPHABOW ENERGY LTD.       AUG 6 2009       16-24-55-19W5 S       11-17-55-18W5 PL       PINE	/BOB
16266 - 1       ALPHABOW ENERGY LTD.       DEC 3 2009       16-18-55-18W5 WE       11-17-55-18W5 S       PINE         17784 - 1       ALPHABOW ENERGY LTD.       AUG 6 2009       4-9-55-18W5 WE       12-9-55-18W5 B       PINE         17784 - 9       ALPHABOW ENERGY LTD.       AUG 6 2009       16-24-55-19W5 S       11-17-55-18W5 PL       PINE	/BOB
17784 - 1       ALPHABOW ENERGY LTD.       AUG 6 2009       4-9-55-18W5 WE       12-9-55-18W5 B       PINE         17784 - 9       ALPHABOW ENERGY LTD.       AUG 6 2009       16-24-55-19W5 S       11-17-55-18W5 PL       PINE	YBOB
17784 - 9 ALPHABOW ENERGY LTD. AUG 6 2009 16-24-55-19W5 S 11-17-55-18W5 PL PINE	IE CREEK
	IE CREEK
17784 - 10 ALPHABOW ENERGY LTD AUG 6 2009 16-18-55-18W5 BE 11-17-55-18W5 BE PINE	IE CREEK
1770 10 10 10 10 10 10 10 10 10 10 10 10 10	IE CREEK
17784 - 14 ALPHABOW ENERGY LTD. AUG 6 2009 11-17-55-18W5 S 12-9-55-18W5 B PINE	IE CREEK
17784 - 17 ALPHABOW ENERGY LTD. AUG 6 2009 14-8-55-18W5 WE 12-9-55-18W5 B PINE	IE CREEK
17784 - 18 ALPHABOW ENERGY LTD. AUG 6 2009 14-8-55-18W5 BE 12-9-55-18W5 BE PINE	IE CREEK
17784 - 19 ALPHABOW ENERGY LTD. AUG 6 2009 2-17-55-18W5 WE 12-9-55-18W5 B PINE	IE CREEK
17784 - 22 ALPHABOW ENERGY LTD. AUG 6 2009 8-8-55-18W5 WE 12-9-55-18W5 B PINE	IE CREEK
17784 - 24 ALPHABOW ENERGY LTD. AUG 6 2009 16-5-55-18W5 WE 12-9-55-18W5 B PINE	IE CREEK
17784 - 27 ALPHABOW ENERGY LTD. AUG 6 2009 14-4-55-18W5 WE 12-9-55-18W5 B PINE	IE CREEK
17784 - 29 ALPHABOW ENERGY LTD. AUG 6 2009 7-4-55-18W5 S 10-4-55-18W5 PL PINE	IE CREEK
17784 - 31 ALPHABOW ENERGY LTD. AUG 6 2009 10-4-55-18W5 PL 12-9-55-18W5 B PINE	IE CREEK
17784 - 34 ALPHABOW ENERGY LTD. AUG 6 2009 13-33-54-18W5 WE 7-4-55-18W5 S PINE	IE CREEK
17784 - 35 ALPHABOW ENERGY LTD. AUG 6 2009 13-33-54-18W5 PL 7-4-55-18W5 S PINE	IE CREEK
17784 - 37 ALPHABOW ENERGY LTD. AUG 6 2009 5-33-54-18W5 WE 7-4-55-18W5 S PINE	IE CREEK
17784 - 38 ALPHABOW ENERGY LTD. AUG 6 2009 15-32-54-18W5 WE 13-33-54-18W5 PL PINE	IE CREEK
17784 - 39 ALPHABOW ENERGY LTD. AUG 6 2009 5-19-55-18W5 WE 4-19-55-18W5 PL PINE	IE CREEK
17784 - 40 ALPHABOW ENERGY LTD. DEC 3 2009 15-28-54-18W5 WE 5-33-54-18W5 PL PINE	IE CREEK
17784 - 41 ALPHABOW ENERGY LTD. DEC 3 2009 5-33-54-18W5 PL 7-4-55-18W5 S PINE	IE CREEK
19378 - 1 ALPHABOW ENERGY LTD. NOV 20 2008 12-30-55-18W5 WE 4-30-55-18W5 B PINE	IE CREEK
19378 - 2 ALPHABOW ENERGY LTD. NOV 20 2008 12-19-55-18W5 BE 4-30-55-18W5 BE PINE	IE CREEK
19548 - 6 ALPHABOW ENERGY LTD. JUN 2 2012 7-10-56-19W5 CS 14-2-56-19W5 PL PINE	IE CREEK
20485 - 1         ALPHABOW ENERGY LTD.         NOV 20 2008         6-28-56-19W5 BE         7-29-56-19W5 BE         PINE	

LICENSE /LINE #	COMPANY NAME	LICENSEDATE	FROMLOCATION	TOLOCATION	FIELD
20485 - 2	ALPHABOW ENERGY LTD.	NOV 20 2008	7-29-56-19W5 WE	7-29-56-19W5 S	PINE CREEK
20485 - 3	ALPHABOW ENERGY LTD.	NOV 20 2008	7-29-56-19W5 S	3-21-56-19W5 S	PINE CREEK
25941 - 1	ALPHABOW ENERGY LTD.	NOV 20 2008	1-19-55-18W5 BE	16-18-55-18W5 BE	PINE CREEK
26352 - 1	ALPHABOW ENERGY LTD.	NOV 20 2008	4-30-55-18W5 B	16-24-55-19W5 S	PINE CREEK
29725 - 7	ALPHABOW ENERGY LTD.	NOV 20 2008	14-8-56-19W5 PL	3-21-56-19W5 S	PINE CREEK
31242 - 1	ALPHABOW ENERGY LTD.	JUL 31 1998	6-21-52-17W5 WE	6-21-52-17W5 PL	EDSON
32114 - 2	ALPHABOW ENERGY LTD.	APR 22 1999	11-22-55-19W5 WE	11-23-55-19W5 PL	PINE CREEK
32114 - 3	ALPHABOW ENERGY LTD.	MAR 20 2009	7-28-55-19W5 WE	2-28-55-19W5 PL	PINE CREEK
32114 - 4	ALPHABOW ENERGY LTD.	MAR 20 2009	11-22-55-19W5 CS	2-28-55-19W5 PL	PINE CREEK
32903 - 1	ALPHABOW ENERGY LTD.	NOV 20 2008	4-36-55-19W5 BE	11-25-55-19W5 BE	PINE CREEK
33614 - 1	ALPHABOW ENERGY LTD.	MAY 18 2000	11-27-52-16W5 B	15-33-52-16W5 PL	EDSON
33615 - 1	ALPHABOW ENERGY LTD.	MAY 18 2000	15-22-52-16W5 WE	11-27-52-16W5 B	EDSON
33723 - 1	ALPHABOW ENERGY LTD.	JUN 9 2000	12-21-55-19W5 WE	11-22-55-19W5 CS	PINE CREEK
33723 - 2	ALPHABOW ENERGY LTD.	NOV 20 2008	4-21-55-19W5 WE	12-21-55-19W5 PL	PINE CREEK
33723 - 3	ALPHABOW ENERGY LTD.	JUL 14 2004	12-21-55-19W5 PL	11-22-55-19W5 PL	PINE CREEK
33724 - 1	ALPHABOW ENERGY LTD.	JUN 9 2000	1-1-57-20W5 PL	16-31-56-19W5 PL	PINE CREEK
33724 - 2	ALPHABOW ENERGY LTD.	JUN 9 2000	11-1-57-20W5 WE	3-1-57-20W5 PL	PINE CREEK
33724 - 3	ALPHABOW ENERGY LTD.	JUN 9 2000	1-1-57-20W5 WE	1-1-57-20W5 PL	PINE CREEK
33724 - 4	ALPHABOW ENERGY LTD.	NOV 30 2000	16-22-54-18W5 WE	13-23-54-18W5 PL	EDSON
33724 - 6	ALPHABOW ENERGY LTD.	OCT 5 2007	1-35-54-19W5 WE	2-36-54-19W5 PL	PINE CREEK
33724 - 8	ALPHABOW ENERGY LTD.	MAR 5 2001	10-31-54-18W5 PL	7-4-55-18W5 PL	PINE CREEK
33724 - 9	ALPHABOW ENERGY LTD.	DEC 27 2001	7-22-54-18W5 BE	16-22-54-18W5 BE	EDSON
33724 - 10	ALPHABOW ENERGY LTD.	NOV 12 2002	11-31-56-19W5 WE	11-31-56-19W5 PL	PINE CREEK
33724 - 11	ALPHABOW ENERGY LTD.	MAY 5 2003	16-31-56-19W5 PL	1-32-56-19W5 PL	PINE CREEK
33724 - 12	ALPHABOW ENERGY LTD.	APR 29 2009	1-11-57-20W5 WE	1-1-57-20W5 PL	PINE CREEK
33724 - 14	ALPHABOW ENERGY LTD.	APR 29 2009	11-11-57-20W5 PL	1-11-57-20W5 PL	PINE CREEK
33724 - 15	ALPHABOW ENERGY LTD.	OCT 22 2010	9-28-54-18W5 WE	15-28-54-18W5 PL	PINE CREEK
33724 - 16	ALPHABOW ENERGY LTD.	FEB 24 2011	13-11-57-20W5 WE	11-11-57-20W5 PL	PINE CREEK
33724 - 17	ALPHABOW ENERGY LTD.	NOV 20 2008	1-32-56-19W5 PL	3-21-56-19W5 S	PINE CREEK
35488 - 1	ALPHABOW ENERGY LTD.	JUN 5 2001	8-7-53-18W5 WE	10-7-53-18W5 PL	EDSON
35488 - 2	ALPHABOW ENERGY LTD.	JUN 5 2001	10-7-53-18W5 WE	10-7-53-18W5 PL	EDSON
35634 - 1	ALPHABOW ENERGY LTD.	AUG 22 2001	10-31-51-17W5 WE	7-31-51-17W5 PL	EDSON
36536 - 1	ALPHABOW ENERGY LTD.	OCT 25 2001	2-19-53-20W5 WE	13-16-53-20W5 PL	ANSELL
36536 - 2	ALPHABOW ENERGY LTD.	MAR 24 2008	9-19-53-20W5 WE	1-19-53-20W5 PL	ANSELL
37145 - 1	ALPHABOW ENERGY LTD.	MAR 19 2002	13-31-52-19W5 WE	5-32-52-19W5 PL	EDSON
37145 - 2	ALPHABOW ENERGY LTD.	DEC 3 2009	7-1-53-20W5 WE	13-31-52-19W5 PL	EDSON
37616 - 1	ALPHABOW ENERGY LTD.	JUN 11 2002	10-36-53-18W5 WE	7-36-53-18W5 PL	EDSON
40455 - 1	ALPHABOW ENERGY LTD.	MAY 13 2004	2-2-59-18W5 WE	10-34-58-18W5 PL	KAYBOB SOUTH
40645 - 1	ALPHABOW ENERGY LTD.	MAR 3 1998	10-31-54-18W5 WE	8-5-55-18W5 PL	PINE CREEK

LICENSE /LINE #	COMPANY NAME	LICENSEDATE	FROMLOCATION	TOLOCATION	FIELD
46360 - 1	ALPHABOW ENERGY LTD.	OCT 25 2006	14-4-60-21W5 WE	4-9-60-21W5 PL	KAYBOB SOUTH
46360 - 2	ALPHABOW ENERGY LTD.	OCT 25 2006	4-9-60-21W5 PL	10-9-60-21W5 PL	KAYBOB SOUTH
46360 - 3	ALPHABOW ENERGY LTD.	MAR 23 2007	10-7-60-21W5 WE	10-7-60-21W5 PL	KAYBOB SOUTH
46360 - 4	ALPHABOW ENERGY LTD.	MAY 22 2007	10-7-60-21W5 PL	7-8-60-21W5 PL	KAYBOB SOUTH
46360 - 7	ALPHABOW ENERGY LTD.	OCT 25 2006	4-9-60-21W5 PL	7-8-60-21W5 WE	KAYBOB SOUTH
46360 - 8	ALPHABOW ENERGY LTD.	JUL 26 2006	10-9-60-21W5 B	15-9-60-21W5 PL	KAYBOB SOUTH
46360 - 9	ALPHABOW ENERGY LTD.	OCT 10 2006	7-8-60-21W5 WE	10-9-60-21W5 PL	KAYBOB SOUTH
46360 - 10	ALPHABOW ENERGY LTD.	OCT 10 2006	14-4-60-21W5 WE	4-9-60-21W5 PL	KAYBOB SOUTH
46360 - 11	ALPHABOW ENERGY LTD.	AUG 1 2007	1-8-60-21W5 WE	1-8-60-21W5 PL	KAYBOB SOUTH
46360 - 12	ALPHABOW ENERGY LTD.	OCT 23 2009	12-9-60-21W5 WE	6-9-60-21W5 PL	KAYBOB SOUTH
47342 - 1	ALPHABOW ENERGY LTD.	FEB 26 2007	1-13-61-21W5 PL	12-14-61-21W5 PL	KAYBOB SOUTH
48383 - 1	ALPHABOW ENERGY LTD.	OCT 2 2007	1-13-61-21W5 WE	16-13-61-21W5 PL	KAYBOB SOUTH
50451 - 1	ALPHABOW ENERGY LTD.	APR 22 2009	3-22-57-20W5 B	6-22-57-20W5 CS	PINE CREEK
50451 - 2	ALPHABOW ENERGY LTD.	FEB 12 2011	1-33-57-20W5 BE	5-33-57-20W5 BE	KAYBOB SOUTH
50590 - 1	ALPHABOW ENERGY LTD.	NOV 20 2008	16-16-56-19W5 BE	3-21-56-19W5 BE	PINE CREEK
50590 - 4	ALPHABOW ENERGY LTD.	NOV 20 2008	15-21-56-19W5 WE	3-21-56-19W5 PL	PINE CREEK
50590 - 6	ALPHABOW ENERGY LTD.	NOV 20 2008	3-21-56-19W5 S	7-10-56-19W5 B	PINE CREEK
50590 - 8	ALPHABOW ENERGY LTD.	NOV 20 2008	4-15-56-19W5 WE	6-15-56-19W5 PL	PINE CREEK
50590 - 13	ALPHABOW ENERGY LTD.	NOV 20 2008	7-10-56-19W5 WE	7-10-56-19W5 B	
51416 - 1	ALPHABOW ENERGY LTD.	MAR 4 2010	2-22-57-20W5 WE	3-22-57-20W5 B	PINE CREEK
51416 - 2	ALPHABOW ENERGY LTD.		11-22-57-20W5 BE	3-22-57-20W5 BE	PINE CREEK
51416 - 4	ALPHABOW ENERGY LTD.	FEB 12 2011	4-34-57-20W5 BE	1-33-57-20W5 BE	PINE CREEK
51590 - 1	ALPHABOW ENERGY LTD.	JUN 16 2010	9-12-60-23W5 WE	8-12-60-23W5 PL	BIGSTONE
51590 - 2	ALPHABOW ENERGY LTD.	JUN 17 2010	4-21-59-22W5 WE	13-16-59-22W5 PL	KAYBOB SOUTH
51780 - 1	ALPHABOW ENERGY LTD.	OCT 7 2010	6-2-59-22W5 WE	11-2-59-22W5 PL	KAYBOB SOUTH
52825 - 2	ALPHABOW ENERGY LTD.	SEP 14 2000	16-17-53-1W6 BE	9-21-53-1W6 BE	SOLOMON
53535 - 1	ALPHABOW ENERGY LTD.	SEP 7 2012	13-13-61-21W5 WE	5-13-61-21W5 PL	KAYBOB SOUTH
53908 - 1	ALPHABOW ENERGY LTD.	JAN 20 2013	13-28-55-19W5 WE	9-29-55-19W5 PL	PINE CREEK
59567 - 1	ALPHABOW ENERGY LTD.	AUG 14 1996	16-34-64-19W5 PL	8-21-64-19W5 PL	KAYBOB
59567 - 2	ALPHABOW ENERGY LTD.	JUL 2 1993	8-21-64-19W5 PL	7-16-64-19W5 PL	KAYBOB
59567 - 3	ALPHABOW ENERGY LTD.	JUL 2 1993	7-16-64-19W5 PL	12-10-64-19W5 B	KAYBOB
61058 - 1	ALPHABOW ENERGY LTD.	SEP 30 1998	2-28-55-19W5 PL	4-29-55-19W5 PL	
56757 - 2	ALPHABOW ENERGY LTD.	APR 20 2005	8-28-40-1W4 PL	10-21-40-1W4 WE	HAYTER

# **SCHEDULE B**

# Form of Approval and Vesting Order

		Clerk's Stamp:
COURT FILE NUMBER	2401-05179	
COURT	COURT OF KING'S BENCH OF A	ALBERTA
JUDICIAL CENTRE	CALGARY	
APPLICANTS	IN THE MATTER OF THE COMPARRANGEMENT ACT, R.S.C. 1985	
	AND IN THE MATTER OF A PLA ARRANGEMENT OF ALPHABO	
DOCUMENT	ORDER (Sales Approval and	Vesting)
ADDRESS FOR SERVICE AND	BENNETT JONES LLP	
CONTACT INFORMATION OF	Barristers and Solicitors	
PARTY FILING THIS	4500 Bankers Hall East	
DOCUMENT	$855 - 2^{nd}$ Street S.W.	
	Calgary, Alberta T2P 4K7	
	Attention: Keely Cameron / Sarah	Aaron
	Telephone No.: 403-298-3324/3177	1
	Fax No.: 403-265-7219	
	Client File No.: 68261.10	
DATE ON WHICH ORDER WAS PRONOUNCED:		
NAME OF JUDGE WHO MADE THIS ORDER:	The Honourable Justice	
LOCATION OF HEARING:		

UPON the application of AlphaBow Energy Ltd. ("AlphaBow" or the "Applicant") for
an Order approving the sale transaction (the "Transaction") contemplated by the [date] Asset Purchase and
Sale Agreement (the "Sale Agreement") between AlphaBow and (the "Purchaser"); AND
UPON having read the Affidavit of, the Affidavit of Service of, and the Monitor's
Report (the "[Number] Report"); AND UPON hearing the submissions of counsel for the
Applicant, counsel for KSV Restructuring Inc. (the "Monitor"), and any other interested parties appearing
at the application;

#### IT IS HEREBY ORDERED AND DECLARED THAT:

#### **SERVICE**

1. Service of notice of this application and the supporting materials is hereby declared to be good and sufficient, no other person is required to have been served with notice of this application.

#### APPROVAL OF TRANSACTIONS

2. The Transaction is hereby approved, and the Sale Agreement is commercially reasonable and in the best interests of AlphaBow and its stakeholders. The execution of the Sale Agreement by AlphaBow is hereby ratified, confirmed and approved, and AlphaBow is hereby authorized and directed to take such additional steps and execute such additional documents as may be necessary or desirable for the completion of the transaction and for the conveyance of the assets set out in Schedule "A" hereto (the "**Purchased Assets**") to the Purchaser.

#### **VESTING OF PROPERTY**

3. [Subject only to approval by the Alberta Energy Regulator ("Energy Regulator") of transfer of any applicable licenses, permits and approvals pursuant to section 24 of the *Oil and Gas Conservation Act* (Alberta) and section 18 of the *Pipeline Act* (Alberta)] Upon the delivery of a Monitor's Certificate to the Purchaser substantially in the form attached as Schedule "B" hereto (the "Monitor's Certificate"), all of AlphaBow's right, title and interest in and to the Purchased Assets shall vest absolutely in the Purchaser, free and clear of and from any and all security interests (whether contractual, statutory, or otherwise), hypothecs, mortgages, trusts or deemed trusts (whether contractual, statutory, or otherwise), liens, executions, levies, charges, or other financial or monetary claims, whether or not they have attached or been perfected, registered or filed and whether secured, unsecured or otherwise (collectively, the "Claims") including, without limiting the generality of the foregoing:

- (a) any Encumbrances or Charges (as created by and defined in the Initial Order of the Honourable Justice Lema and any other Orders granted in this Action);
- (b) all charges, security interests or claims evidenced by registrations pursuant to the *Personal Property Security Act*, the *Mines and Minerals Act*, the *Land Titles Act* or any other personal, mineral or real property registry system;
- (c) any liens or claims of lien under the *Builders' Lien Act* (Alberta) or the *Prompt Payment* and Construction Lien Act (Alberta);
- (d) any linear or non-linear municipal property tax claims under the *Municipal Government*Act (Alberta), or otherwise;
- (e) any outstanding amounts owing in respect of the AER Orphan Fund Levy and Administration Fees; and
- (f) those Claims listed in Schedule "C" hereto

(all of which are collectively referred to as the "Encumbrances", which term shall not include the permitted encumbrances, caveats, interests, easements, and restrictive covenants listed in Schedule "D" (collectively, "Permitted Encumbrances")) and for greater certainty, this Court orders that all Claims including Encumbrances other than Permitted Encumbrances, affecting or relating to the Purchased Assets are hereby expunged, discharged and terminated as against the Purchased Assets

- 4. Upon delivery of the Monitor's Certificate, and upon filing of a certified copy of this Order, together with any applicable registration fees, all governmental authorities including those referred to below in this paragraph (collectively, "Governmental Authorities") are hereby authorized, requested and directed to accept delivery of such Monitor's Certificate and certified copy of this Order as though they were originals and to register such transfers, interest authorizations, discharges and discharge statements of conveyance as may be required to convey to the Purchaser or its nominee clear title to the Purchased Assets subject only to Permitted Encumbrances. Without limiting the foregoing:
  - (a) the Registrar of Land Titles ("Land Titles Registrar") for the lands defined below shall and is hereby authorized, requested and directed to forthwith:
    - (i) cancel existing Certificates of Title No. \* for those lands and premises municipally described as \*, and legally described as:

(the "Lands")

- (ii) issue a new Certificate of Title for the Lands in the name of the Purchaser (or its nominee), namely, \*;
- (iii) transfer to the New Certificate of Title the existing instruments listed in Schedule "D", to this Order, and to issue and register against the New Certificate of Title such new caveats, utility rights of ways, easements or other instruments as are listed in Schedule "D"; and
- (iv) discharge and expunge the Encumbrances listed in Schedule "C" to this Order and discharge and expunge any Claims including Encumbrances (but excluding Permitted Encumbrances) which may be registered after the date of the Sale Agreement against the existing Certificate of Title to the Lands;
- (b) Alberta Energy shall and is hereby authorized, requested and directed to forthwith:
  - (i) cancel and discharge those Claims including builders' liens, security notices, assignments under section 426 (formerly section 177) of the *Bank Act* (Canada) and other Encumbrances (but excluding Permitted Encumbrances) registered (whether before or after the date of this Order) against the estate or interest of the Applicant in and to any of the Purchased Assets located in the Province of Alberta; and
  - (ii) transfer all Crown leases listed in Schedule "E" to this Order standing in the name of the Applicant, to the Purchaser (or its nominee) free and clear of all Claims including Encumbrances but excluding Permitted Encumbrances;
- the Registrar of the Alberta Personal Property Registry (the "**PPR Registrar**") shall and is hereby directed to forthwith cancel and discharge any registrations at the Alberta Personal Property Registry (whether made before or after the date of this Order) claiming security interests (other than Permitted Encumbrances) in the estate or interest of the Applicant in any of the Purchased Assets which are of a kind prescribed by applicable regulations as serial-number goods.

- 5. In order to effect the transfers and discharges described above, this Court directs each of the Governmental Authorities to take such steps as are necessary to give effect to the terms of this Order and the Sale Agreement. Presentment of this Order and AlphaBow's Closing Certificate shall be the sole and sufficient authority for the Governmental Authorities to make and register transfers of title or interest and cancel and discharge registrations against any of the Purchased Assets of any Claims including Encumbrances but excluding Permitted Encumbrances.
- 6. No authorization, approval or other action by and no notice to or filing with any governmental authority or regulatory body exercising jurisdiction over the Purchased Assets is required for the due execution, delivery and performance by AlphaBow of the Sale Agreement.
- 7. Upon delivery of the Monitor's Certificate together with a certified copy of this Order, this Order shall be immediately registered by the Land Titles Registrar notwithstanding the requirements of section 191(1) of the *Land Titles Act*, RSA 2000, c.L-7 and notwithstanding that the appeal period in respect of this Order has not elapsed. The Land Titles Registrar is hereby directed to accept all Affidavits of Corporate Signing Authority submitted by KSV Restructuring Inc., in its capacity as Monitor of the Applicant and not in its personal capacity.
- 8. For the purposes of determining the nature and priority of Claims, the net proceeds from sale of the Purchased Assets shall stand in the place and stead of the Purchased Assets from and after delivery of the Monitor's Certificate and all Claims shall not attach to, encumber or otherwise form a charge, security interest, lien, or other Claim against the Purchased Assets and may be asserted against the net proceeds from sale of the Purchased Assets with the same priority as they had with respect to the Purchased Assets immediately prior to the sale, as if the Purchased Assets had not been sold and remained in the possession or control of the person having that possession or control immediately prior to the sale. Unless otherwise ordered (whether before or after the date of this Order), no distributions shall be made to creditors of net proceeds from sale of the Purchased Assets without further order of this Court. Notwithstanding the foregoing, AlphaBow shall be permitted to utilize the net proceeds from the sale of the Purchased Assets in its day-to-day operations in this proceeding as prescribed by the cashflow affixed to the [Number] Report.
- 9. Except as expressly provided for in the Sale Agreement, the Purchaser (or its nominee) shall not, by completion of the Transaction, have liability of any kind whatsoever in respect of any Claims against AlphaBow.

- 10. Upon completion of the Transaction, AlphaBow and all persons who claim by, through or under AlphaBow in respect of the Purchased Assets, and all persons or entities having any Claims of any kind whatsoever in respect of the Purchased Assets, save and except for persons entitled to the benefit of the Permitted Encumbrances, shall stand absolutely and forever barred, estopped and foreclosed from and permanently enjoined from pursuing, asserting or claiming any and all right, title, estate, interest, royalty, rental, equity of redemption or other Claim whatsoever in respect of or to the Purchased Assets, and to the extent that any such persons or entities remain in the possession or control of any of the Purchased Assets, or any artifacts, certificates, instruments or other indicia of title representing or evidencing any right, title, estate, or interest in and to the Purchased Assets, they shall forthwith deliver possession thereof to the Purchaser (or its nominee).
- 11. The Purchaser (or its nominee) shall be entitled to enter into and upon, hold and enjoy the Purchased Assets for its own use and benefit without any interference of or by AlphaBow, or any person claiming by, through or against AlphaBow. For greater certainty, the current Energy Regulator Suspension Order dated June 5, 2023 and September 6, 2023 direction that the Orphan Well Association to have care and custody will remain in effect for any of the Purchased Assets licensed to AlphaBow by the Energy Regulator until such time as an approval of transfer is granted by the Energy Regulator in accordance with paragraph 3 of this Order and the Suspension Order and direction are lifted.
- 12. Immediately upon closing of the Transaction, holders of Permitted Encumbrances shall have no claim whatsoever against AlphaBow associated with the Purchased Assets.
- 13. The Monitor is directed to file with the Court a copy of the Monitor's Certificate forthwith after delivery thereof to the Purchaser (or its nominee).

## MISCELLANEOUS MATTERS

#### 14. Notwithstanding:

- (a) the pendency of these proceedings and any declaration of insolvency made herein;
- (b) the pendency of any applications for a bankruptcy order now or hereafter issued pursuant to the *Bankruptcy and Insolvency Act*, R.S.C. 1985, c.B-3, as amended (the "**BIA**"), in respect of the Applicant, and any bankruptcy order issued pursuant to any such applications;

- (c) any assignment in bankruptcy made in respect of AlphaBow; and
- (d) the provisions of any federal or provincial statute,

the vesting of the Purchased Assets in the Purchaser (or its nominee) pursuant to this Order shall be binding on any trustee in bankruptcy that may be appointed in respect of AlphaBow and shall not be void or voidable by creditors of AlphaBow, nor shall it constitute nor be deemed to be a transfer at undervalue, settlement, fraudulent preference, assignment, fraudulent conveyance, or other reviewable transaction under the BIA or any other applicable federal or provincial legislation, nor shall it constitute oppressive or unfairly prejudicial conduct pursuant to any applicable federal or provincial legislation.

- 15. AlphaBow, the Monitor, the Purchaser (or its nominee) and any other interested party, shall be at liberty to apply for further advice, assistance and direction as may be necessary in order to give full force and effect to the terms of this Order and to assist and aid the parties in closing the Transaction.
- 16. This Honourable Court hereby requests the aid and recognition of any court, tribunal, regulatory or administrative body having jurisdiction in Canada or in any of its provinces or territories or in any foreign jurisdiction, to act in aid of and to be complimentary to this Court in carrying out the terms of this Order, to give effect to this Order and to assist AlphaBow and its agents in carrying out the terms of this Order. All courts, tribunals, regulatory and administrative bodies are hereby respectfully requested to make such order and to provide such assistance to AlphaBow, as may be necessary or desirable to give effect to this Order or to assist AlphaBow and its agents in carrying out the terms of this Order.
- 17. Service of this Order shall be deemed good and sufficient by:
  - (a) Serving the same on:
    - (i) the persons listed on the service list created in these proceedings;
    - (ii) any other person served with notice of the application for this Order;
    - (iii) any other parties attending or represented at the application for this Order;
    - (iv) the Purchaser or the Purchaser's solicitors; and

(b) Posting a copy of this Order on the Monitor's website at: <a href="https://www.ksvadvisory.com/experience/case/alphabow">https://www.ksvadvisory.com/experience/case/alphabow</a>;

and service on any other person is hereby dispensed with.

18. Service of this Order may be effected by facsimile, electronic mail, personal delivery or courier. Service is deemed to be effected the next business day following transmission or delivery of this Order.

J.C.K.B.A

#### **SCHEDULE B**

#### Form of Monitor's Certificate

**COURT FILE NUMBER** 2401-05179

**COURT** COURT OF KING'S BENCH OF ALBERTA

JUDICIAL CENTRE **CALGARY** 

IN THE MATTER OF THE COMPANIES' CREDITORS **PROCEEDING** 

ARRANGEMENT ACT, R.S.C. 1985, c. C-36, as amended

AND IN THE MATTER OF THE COMPROMISE OR

ARRANGEMENT OF ALPHABOW ENERGY LTD.

**DOCUMENT** SALE AND VESTING ORDER

ADDRESS FOR SERVICE AND BENNETT JONES LLP CONTACT INFORMATION OF PARTY FILING THIS **DOCUMENT** 

**Barristers and Solicitors** 4500 Bankers Hall East 855 – 2 Street SW

Calgary, Alberta T2P 4K7

Attention: Keely Cameron/ Sarah Aaron Telephone No.: 403-298-3324/3177

Fax No.: 403-265-7219 Client File No.: 88323.6

#### **RECITALS**

A.	Pursuant to an Order of the Court dated, the Court approved the agreement of purchase
	and sale made as of (the "Sale Agreement") between AlphaBow Energy Inc
	("AlphaBow") and (the "Purchaser") and provided for the vesting in the Purchaser of
	AlphaBow's right, title and interest in and to the Purchased Assets, which vesting is to be effective
	with respect to the Purchased Assets upon the delivery by the Monitor to the Purchaser of a
	certificate confirming: (i) the payment by the Purchaser of the Purchase Price for the Purchase
	Assets; (ii) that the conditions to Closing of the Sale Agreement have been satisfied or waived by
	AlphaBow and the Purchaser; and (iii) the Transaction has been completed to the satisfaction of
	the Monitor

B. Unless otherwise indicated herein, capitalized terms have the meanings set out in the Sale Agreement.

# THE MONITOR CERTIFIES the following:

- 1. The Purchaser (or its nominee) has paid the Purchase Price for the Purchased Assets payable on the Closing Date pursuant to the Sale Agreement;
- 2. The conditions to Closing of the Sale Agreement have been satisfied or waived by AlphaBow and the Purchaser (or its nominee); and
- 3. The Transaction has been completed to the satisfaction of the Monitor.
- 4. This Certificate was delivered by the Monitor at [**Time**] on [**Date**].

KSV Restructuring Inc., in its capacity as Monitor of AlphaBow Energy Ltd., and not in its personal capacity.

Per:	:	

Name: Andrew Basi

# SCHEDULE "C"

# **Identified Claims**

#### SCHEDULE "D"

#### **Permitted Encumbrances**

Permitted Encumbrances consist of the following (with capitalized terms having the definitions given to them in the Sale Agreement, unless otherwise defined in this Order):

- (i) any overriding royalties, net profits interests and other burdens, which are provided for under the Title Documents:
- (ii) the terms and conditions of the Assumed Contracts and the Title Documents, including ROFRs, the requirement to pay any rentals or royalties to the grantor thereof to maintain the Title Documents in good standing and any royalty or other burden reserved to the grantor thereof or any gross royalty trusts applicable to the grantor's interest in any of the Title Documents:
- (iii) the right reserved to or vested in any grantor, Governmental Authority or other public authority by the terms of any Title Document or by Applicable Laws to terminate any Title Document:
- (iv) easements, rights of way, servitudes or other similar rights in land, including rights of way and servitudes for highways, railways, sewers, drains, gas and oil pipelines, gas and water mains, electric light, power, telephone or cable television conduits, poles, wires or cables;
- (v) taxes on Petroleum Substances or the income or revenue therefrom, unless specifically excluded and governmental restrictions on production rates from the Wells or on operations being conducted on the Lands or otherwise affecting the value of any of the Assets;
- (vi) agreements for the sale, processing, transmission or transportation of Petroleum Substances entered into by the Vendor, subsequent to the date of this Agreement;
- (vii) any obligation of the Vendor to hold any portion of their interest in and to any of the Assets in trust for Third Parties:
- (viii) any rights reserved to or vested in any Governmental Authority to control or regulate the ownership, use or operation of any of the Assets in any manner, including governmental requirements imposed by statute or Governmental Authorities as to rates of production from operations or otherwise affecting recoverability of Petroleum Substances;
- (ix) undetermined or inchoate liens incurred or created as security in favour of any Person with respect to the development or operation of any of the Assets, as regards the Vendor's share of the costs and expenses thereof which are not due or delinquent as of the date hereof;
- (x) the reservations, limitations, provisos and conditions in any grants or transfers from the Crown of any of the Lands or interests therein, and statutory exceptions to title;
- (xi) provisions for penalties and forfeitures under Title Documents as a consequence of nonparticipation in operations;

- (xii) any requirement to post or maintain any deposits or other form of security required by any Governmental Authority; and
- (xiii) liens granted in the ordinary course of business to a public utility, municipality or Governmental Authority with respect to operations pertaining to any of the Assets as regards the Vendor's share of amounts owing to such public utility, municipality or Governmental Authority which are not due or delinquent as of the date hereof.

#### SCHEDULE C4

# Form of General Conveyance, Assignment and Assumption Agreement

## GENERAL CONVEYANCE, ASSIGNMENT, AND ASSUMPTION AGREEMENT

**THIS** General Conveyance, Assignment, and Assumption Agreement (this "**Agreement**") is made as of the  $[\bullet]$  day of  $[\bullet]$ ,  $[\bullet]$ .

#### AMONG:

**ALPHABOW ENERGY LTD.**, a corporation existing under the laws of the Province of Alberta (herein referred to as the "**Vendor**")

- and -

[BUYER], a corporation existing under the laws of **Alberta** (herein referred to as the "**Purchaser**")

#### **RECITALS:**

- A. In accordance with the terms of that certain Asset Purchase and Sale Agreement dated as of [•], by and between the Vendor and the Purchaser (the "Purchase Agreement"), the Vendor has agreed to sell, assign, and transfer the Assets to the Purchaser and the Purchaser has agreed to purchase the Assets from the Vendor;
- B. the Purchaser has agreed to assume the Assumed Liabilities; and
- C. this Agreement is delivered pursuant to the Purchase Agreement.

**NOW THEREFORE**, for good and valuable consideration now paid by the Purchaser to the Vendor pursuant to the Purchase Agreement (the receipt and sufficiency of which is hereby acknowledged by the Vendor) the parties hereto agree as follows:

#### 1. Definitions

All capitalized terms used but not otherwise defined in this Agreement shall have the meaning ascribed to such terms in the Purchase Agreement.

# 2. Certain Rules of Interpretation

(a) In this Agreement, unless the context requires otherwise, words in one gender include all genders and words in the singular include the plural and vice versa.

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<sup>&</sup>lt;sup>4</sup> Guidance note to Buyer: this Schedule C is a form only; it is required to be delivered at Closing (i.e. does not need to be signed and delivered at time of signing this PSA).

- (b) The division of this Agreement into Sections and the inclusion of headings are for convenience of reference only and shall not affect the construction or interpretation of this Agreement.
- (c) The terms "hereof," "hereunder," and similar expressions refer to this Agreement and not to any particular Section or other portion of this Agreement.
- (d) Unless something in the subject matter or context is inconsistent therewith, references herein to "Sections" are to sections of this Agreement.
- (e) The language used in this Agreement is the language chosen by the parties to express their mutual intent, and no rule of strict construction shall be applied against any party.

## 3. Conveyance

The Vendor hereby sells, transfers, assigns, conveys and delivers to the Purchaser, and the Purchaser hereby purchases, accepts and receives from the Vendor, upon the terms and subject to the conditions of the Purchase Agreement, the Vendor's Interest in and to the Assets, free and clear of any and all Claims other than Permitted Encumbrances, as applicable, with effect as of the Closing on the date hereof, to have and to hold the Assets and all such right, title, interest, property, claim, and demand unto and to the use of the Purchaser.

# 4. Assumption of Assumed Liabilities

Effective as of the Closing on the date hereof, the Purchaser hereby assumes and agrees to pay, perform, and discharge, when due, the Assumed Liabilities.

#### 5. Further Assurances

Each of the Parties hereto from and after the date hereof shall, from time to time, and at the request and expense of the Party requesting the same, do all such further acts and things and execute and deliver such further instruments, documents, matters, papers and assurances as may be reasonably requested to complete the Transaction and for more effectually carrying out the true intent and meaning of this Agreement.

# 6. Governing Law

This Agreement shall be governed by and construed in accordance with the laws of the Province of Alberta, and the federal laws of Canada applicable therein (excluding any conflict of law rule or principle of such laws that might refer such interpretation or enforcement to the laws of another jurisdiction). The Parties consent to the jurisdiction and venue of the courts of Alberta for the resolution of any such dispute arising under this Agreement.

#### 7. Entire Agreement

This Agreement, the Purchase Agreement, and the documents referred to therein and contemplated thereby constitute the entire agreement between the Parties with respect to the subject matter hereof and cancel and supersede all prior agreements, understandings, negotiations and discussions, whether oral or written, between the Parties with respect to the subject matter hereof. There are no conditions, covenants, agreements, representations, warranties or other provisions, whether oral or written, express or implied, collateral, statutory or otherwise, relating to the subject matter hereof

other than those contained in this Agreement, the Purchase Agreement, the Confidentiality Agreement and the documents referred to therein and contemplated thereby.

# 8. Successors and Assigns

This Agreement shall be binding upon, and enure to the benefit of, the Parties and their respective successors and permitted assigns.

## 9. Counterparts

This Agreement may be executed in two or more counterparts, each of which will be deemed an original and all of which together will constitute one instrument. Delivery by facsimile or by electronic transmission in portable document format (PDF) of an executed counterpart of this Agreement is as effective as delivery of an originally executed counterpart of this Agreement.

## 10. Amendments

This Agreement shall not be varied in its terms or amended by oral agreement or by representations or otherwise other than by an instrument in writing dated subsequent to the date hereof, executed by a duly authorized representative of each Party. Any amendment effected in accordance with this Section 10 will be binding upon the Parties and their respective successors and permitted assigns.

# 11. Paramountcy

This Agreement is delivered pursuant to, and is subject to, all of the terms and conditions contained in the Purchase Agreement. In the event of any inconsistency between the provisions of this Agreement and the provisions of the Purchase Agreement, the provisions of the Purchase Agreement shall prevail.

# 12. Severability

If any provision of this Agreement or any document delivered in connection with this Agreement is partially or completely invalid or unenforceable, the invalidity or unenforceability of that provision shall not affect the validity or enforceability of any other provision of this Agreement, all of which shall be construed and enforced as if that invalid or unenforceable provision were omitted. The invalidity or unenforceability of any provision in one jurisdiction shall not affect such provision validity or enforceability in any other jurisdiction.

[Signature Page Follows.]

**IN WITNESS WHEREOF** this Agreement has been properly executed by the Parties as of the date first above written.

Per:		Ben Li Chief Executive Officer
[BUY	ER]	
Per:		

ALPHABOW ENERGY LTD.

#### **SCHEDULE D**

#### FORMS OF CONDITIONS CERTIFICATES

## **VENDOR'S CONDITIONS CERTIFICATE**

TO: KSV RESTRUCTURING INC. (the "Monitor")

This Conditions Certificate (this "Certificate") is delivered pursuant to Section 11.5 of that certain purchase and sale agreement, dated as of [●], 2024 (the "Purchase Agreement") between ALPHABOW ENERGY LTD. (the "Vendor") and [BUYER] (the "Purchaser"). All capitalized terms used herein which have not been defined herein shall have the same meaning attributed thereto in the Purchase Agreement unless the context requires otherwise.

The undersigned [officer/director] of the Vendor hereby confirms to the Monitor, for and on behalf of the Vendor, but solely in his or her capacity as an [officer/director] of the Vendor and not in his or her personal capacity (and without incurring any personal liability), that:

- 1. the conditions to Closing set out in Sections 11.1 and 11.3 of the Purchase Agreement for the benefit of the Vendor have been fulfilled or performed to the Vendor's satisfaction and/or waived by the Vendor; and
- 2. the amount of the Transfer Taxes to be paid by the Purchaser on Closing is equal to \$[•].

[The remainder of this page is left intentionally blank]

**IN WITNESS WHEREOF**, the undersigned has executed this Certificate as of the [●] day of [●], 2024.

# ALPHABOW ENERGY LTD.

Per:		
	Name:	
	Title:	
Per:		
	Name:	
	Title:	

#### PURCHASER'S CONDITIONS CERTIFICATE

# TO: KSV RESTRUCTURING INC. (the "Monitor")

This Conditions Certificate (this "Certificate") is delivered pursuant to Section 11.5 of that certain purchase and sale agreement, dated as of [●], 2024 (the "Purchase Agreement") between ALPHABOW ENERGY LTD. (the "Vendor") and [BUYER] (the "Purchaser"). All capitalized terms used herein which have not been defined herein shall have the same meaning attributed thereto in the Purchase Agreement unless the context requires otherwise.

The undersigned officer of the Purchaser hereby confirms to the Monitor, for and on behalf of the Purchaser, but solely in his or her capacity as an officer of the Purchaser and not in his or her personal capacity (and without incurring any personal liability), that:

- 1. the conditions to Closing set out in Sections 11.1 and 11.2 of the Purchase Agreement for the benefit of the Purchaser have been fulfilled or performed to the Purchaser's satisfaction and/or waived by the Purchaser; and
- 2. the amount of the Transfer Taxes to be paid by the Purchaser on Closing is equal to \$[●] and all such Transfer Taxes will be paid by the Purchaser to the Vendor at Closing.

[The remainder of this page is left intentionally blank]

[BUYER]

**IN WITNESS WHEREOF**, the undersigned has executed this Certificate as of the [●] day of [●], 2024.

Per:
Name:
Title:
Per:
Name:
Title:

This is **Exhibit "B"** referred to in the Affidavit of Ben Li sworn before me this 18<sup>th</sup> day of February, 2025

A Commissioner for

aths in and for Alberta

Sophie Fiddes
Barrister & Solicitor

# ALPHABOW ENERGY LTD. - and RESPONSE ENERGY CORPORATION ASSET PURCHASE AND SALE AGREEMENT February 14, 2025

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Schedule C	Form of General Conveyance, Assignment and Assumption Agreement
Schedule D	Forms of Conditions Certificates

### PURCHASE AND SALE AGREEMENT

THIS PURCHASE AND SALE AGREEMENT is dated as of February 14th, 2025,

### **BETWEEN**:

**ALPHABOW ENERGY LTD.**, a corporation existing under the laws of the Province of Alberta (herein referred to as the "Vendor")

- and -

**RESPONSE ENERGY CORPORATION**, a corporation existing under the laws of the Province of Alberta (herein referred to as the "**Purchaser**")

#### WHEREAS:

- A. on April 26, 2024, the Vendor was granted creditor protection pursuant to an initial order granted by the Court of King's Bench (the "**Initial Order**") under the *Companies' Creditors Arrangement Act*, RSC 1985, c. C-36 (the "**CCAA**");
- B. pursuant to the Initial Order, among other things, KSV Restructuring Inc. ("KSV") was appointed as monitor of the Vendor;
- C. on April 26, 2024, the Court granted an amended and restated order (the "ARIO");
- D. all licensed assets and properties of the Vendor are currently subject to a suspension order and have been under the care and maintenance of the Orphan Well Association since September 6, 2023; and
- E. subject to receipt of Court Approval, the Purchaser has agreed to purchase and acquire and the Vendor has agreed to sell, transfer and assign to the Purchaser, all of the Vendor's Interest in and to the Assets, on the terms and conditions set forth herein.

**NOW THEREFORE**, this Agreement witnesses that in consideration of the mutual covenants and agreements contained herein, and for other good and valuable consideration, the receipt and adequacy of which are acknowledged by each Party to the other, the Parties covenant and agree as follows:

# ARTICLE 1 INTERPRETATION

### 1.1 Definitions

In this Agreement:

- (a) "Abandonment and Reclamation Obligations" means all past, present and future obligations to:
  - (i) abandon, shut-down, close, decommission, dismantle or remove any and all Wells and Tangibles, including all structures, foundations, buildings, pipelines, equipment and other facilities forming part of the Wells and Tangibles or otherwise

- located on the Lands or used or previously used in respect of Petroleum Substances produced or previously produced from the Lands; and
- (ii) restore, remediate and reclaim the surface and subsurface locations of the Wells and the Tangibles and any lands used to gain access thereto, including such obligations relating to wells, pipelines and facilities which were abandoned or decommissioned prior to the Closing Date that were located on the Lands or that were located on other lands and used in respect of Petroleum Substances produced or previously produced from the Lands, and including the remediation, restoration and reclamation of any other surface and sub-surface lands affected by any environmental damage, contamination or other environmental issues emanating from or relating to the sites for the Wells or the Tangibles;

all in accordance with generally accepted oil and gas industry practices and in compliance with all Applicable Laws;

- (b) "AER" means the Alberta Energy Regulator, or any successor thereto having jurisdiction over the Assets or certain of them or the operation thereof;
- (c) "Affiliate" means, with respect to any specified Person, any other Person directly or indirectly controlling or controlled by or under direct or indirect common control with that specified Person. For the purposes of this definition, "control" (including with correlative meanings, controlling, controlled by and under common control with) means the power to direct or cause the direction of the management and policies of that Person, directly or indirectly, whether through the ownership of voting securities, by contract or otherwise and, it being understood and agreed that with respect to a corporation or partnership, control shall mean direct or indirect ownership of more than 50% of the voting shares in any such corporation or of the general partnership interest or voting interest in any such partnership;
- (d) "Agreement" means this agreement of purchase and sale and any schedules attached hereto which are referred to in this agreement, together with any amendment or supplement thereto:
- (e) "Applicable Law" means, in respect of any Person, asset, transaction, event or circumstance: (i) statutes (including regulations enacted thereunder); (ii) judgments, decrees and orders of courts of competent jurisdiction (including the common law); (iii) regulations, orders, ordinances and directives issued by Governmental Authorities; and (iv) the terms and conditions of all permits, licenses, approvals and authorizations, in each case which are applicable to such Person, asset, transaction, event or circumstance;
- (f) "Approval and Vesting Order" means an order of the Court approving the Transaction in accordance with the provisions of this Agreement, and, subject to Closing, vesting all of the Vendor's Interest in and to the Assets in the Purchaser free and clear of all Claims (other than Permitted Encumbrances) and interests, such order to be substantially in the form attached hereto as Schedule B together with such modifications and amendments to such form as may be approved by both the Vendor and the Purchaser, acting reasonably;
- (g) "Assets" means the Petroleum and Natural Gas Rights, the Tangibles, and the Miscellaneous Interests;

- (h) "Assumed Contracts" means the contracts referenced in subsection (i) of the definition of Miscellaneous Interests, which contracts shall be assigned by the Vendor and assumed by the Purchaser in accordance with the terms of this Agreement, the relevant contracts and/or the Approval and Vesting Order, and/or other order of the Court in form and substance satisfactory to the Parties;
- (i) "Assumed Liabilities" means, collectively, all liabilities and obligations arising from the possession, ownership and/or use of the Assets following Closing (including for greater certainty any municipal or property taxes that accrue commencing on the Closing Date), along with Environmental Liabilities, Abandonment and Reclamation Obligations and Cure Costs;
- (j) "Business Day" means any day other than a Saturday, Sunday or a statutory holiday in the City of Calgary in the Province of Alberta;
- (k) "CCAA" has the meaning ascribed to that term in the recitals hereto;
- (l) "CCAA Proceedings" means the proceedings commenced under the CCAA by the Vendor (and others) pursuant to the Initial Order;
- (m) "Claim" means any caveats, security interests, hypothecs, pledges, mortgages, liens, trusts or deemed trusts, reservations of ownership, royalties, options, rights of pre-emption, privileges, interests, assignments, actions, judgments, executions, levies, taxes, writs of enforcement, charges, or other claims, whether contractual, statutory, financial, monetary or otherwise, whether or not they have attached or been perfected, registered or filed and whether secured, unsecured or otherwise, including, without limiting the generality of the foregoing:
  - (i) any encumbrances or charges created by the Initial Order and/or the ARIO;
  - (ii) any charges, security interests or claims evidenced by registrations pursuant to the *Personal Property Security Act* (Alberta) or any other personal property registry system;
  - (iii) any liens or claims of lien under the *Builders' Lien Act* (Alberta) or the *Prompt Payment and Construction Liens Act* (Alberta);
  - (iv) any linear or non-linear municipal property tax claims under the *Municipal Government Act* (Alberta), or otherwise;
  - (v) any outstanding amounts owing in respect of the AER Orphan Fund Levy and Administration Fees; and
  - (vi) those claims which may be specifically identified in Schedule "C" to the Approval and Vesting Order, as applicable.
- (n) "Claims Process" has the meaning ascribed to that term in the definition of Cure Costs;
- (o) "Closing" means the completion of the purchase by the Purchaser, and sale by the Vendor, of the Vendor's Interest in and to the Assets and the completion of all other transactions

- contemplated by this Agreement that are to occur contemporaneously with such purchase and sale, all subject to and in accordance with the terms and conditions of this Agreement;
- (p) "Closing Date" means the date on which Closing occurs, being the date which is five Business Days following the date upon which all conditions in Sections 11.1, 11.2 and 11.3 have been satisfied or waived (other than such conditions which are to be satisfied on the Closing Date), or such other date as the Parties may agree in writing; provided, however, that the Closing Date shall not be later than the Outside Date;
- (q) "Conditions Certificates" has the meaning ascribed to that term in Section 11.5;
- (r) "Confidentiality Agreement" means the confidentiality agreement between the Vendor, the Purchaser and the Monitor and executed prior to the date hereof in respect of the evaluation by the Purchaser of potential transactions involving the assets of the Vendor;
- (s) "Consequential Damages" has the meaning ascribed to that term in Section 14.5;
- (t) "Court" means the Court of King's Bench of Alberta, Judicial Centre of Calgary;
- (u) "Court Approval" means both the issuance of the Approval and Vesting Order by the Court approving the sale of the Assets, and such Approval and Vesting Order having become a Final Order;
- (v) "Cure Costs" means, in respect of any Assumed Contract, all amounts required to be paid, as determined in accordance with the claims process established by an order of the Court dated September 20, 2024 (the "Claims Process"), to remedy all of the Vendor's monetary defaults under such Assumed Contract or required to secure a counterparty's or any other necessary Person's consent to the assignment of such Assumed Contract pursuant to its terms (including any deposits or other forms of security required by any Governmental Authority) or as may be required pursuant to the Approval and Vesting Order, and includes any other fees and expenses required to be paid to a counterparty or any other Person in connection with the assignment of an Assumed Contract pursuant to its terms or Applicable Laws. For greater certainty, any claims for cure costs not submitted in accordance with the Claims Process, or not determined to be valid in accordance with the Claims Process, shall not be considered "Cure Costs" for the purposes of this Agreement;
- (w) "**Deposit**" has the meaning ascribed to that term in Section 3.3(a)(i);
- (x) "Due Diligence Information" means all information made available (by the Vendor, the Monitor or otherwise) for the Purchaser's review in paper or electronic form in relation to the Vendor, its Affiliates and/or the Assets;
- (y) "Environment" means the components of the earth and includes the air, the surface and subsurface of the earth, bodies of water (including rivers, streams, lakes and aquifers) and plant and animal life (including humans);
- (z) "Environmental Laws" means all Applicable Laws relating to pollution or protection of human health or the Environment (including ambient air, water, surface water, groundwater, land surface, soil, or subsurface) or natural resources, including Applicable Laws relating to the storage, transfer, transportation, investigation, cleanup, treatment, or use of, or release or threatened release into the Environment of, any Hazardous Substances;

- (aa) "Environmental Liabilities" means all past, present and future Losses and Liabilities, Claims and other duties and obligations, whether arising under contract, Applicable Laws or otherwise, arising from, relating to or associated with:
  - (i) any damage, pollution, contamination or other adverse situations pertaining to the Environment howsoever and by whomsoever caused and regardless of whether such damage, pollution, contamination or other adverse situations occur or arise in whole or in part prior to, at or subsequent to the date of this Agreement;
  - (ii) the presence, storage, use, holding, collection, accumulation, assessment, generation, manufacture, processing, treatment, stabilization, disposition, handling, transportation, release, emission or discharge of Petroleum Substances, oilfield wastes, water, Hazardous Substances, environmental contaminants and all other substances and materials regulated under any Applicable Law, including any forms of energy, or any corrosion to or deterioration of any structures or other property;
  - (iii) compliance with or the consequences of any non-compliance with, or violation or breach of, any Environmental Law;
  - (iv) sampling, monitoring or assessing the Environment or any potential impacts thereon from any past, present or future activities or operations; or
  - (v) the protection, reclamation, remediation or restoration of the Environment;

that relate to or arise by virtue of the Assets or the ownership thereof or any past, present or future operations and activities conducted in connection with the Assets or on or in respect of the Lands or any lands pooled or unitized therewith;

- (bb) "Facilities" means the Vendor's Interest in and to all field facilities whether or not solely located on or under the surface of the Lands (or lands with which the Lands are pooled) and that are, or have been, used for production, gathering, treatment, compression, transportation, injection, water disposal, measurement, processing, storage or other operations respecting the Leased Substances, including any applicable battery, separator, compressor station, gathering system, pipeline, production storage facility or warehouse, including those facilities and pipelines identified in Schedule A under the headings entitled "Facilities" and "Pipelines", respectively, and as applicable;
- (cc) "Final Order" means an order of the Court that has not been vacated, stayed, set aside, amended, reversed, annulled or modified, as to which no appeal or application for leave to appeal therefrom has been filed and the applicable appeal period with respect thereto shall have expired without the filing of any appeal or application for leave to appeal, or if any appeal(s) or application(s) for leave to appeal therefrom have been filed, any (and all) such appeal(s) or application(s) have been dismissed, quashed, determined, withdrawn or disposed of with no further right of appeal and all opportunities for rehearing, reargument, petition for certiorari and appeal being exhausted or having expired without any appeal, motion or petition having been filed and remaining pending, any requests for rehearing have been denied, and no order having been entered and remaining pending staying, enjoining, setting aside, annulling, reversing, remanding, or superseding the same, and all conditions to effectiveness prescribed therein or otherwise by Applicable Law or order having been satisfied;

- (dd) "General Conveyance, Assignment and Assumption Agreement" means an agreement providing for the assignment by the Vendor of the Vendor's Interest in and to the Assets, free and clear of all Claims (other than Permitted Encumbrances), substantially in the form attached hereto as Schedule C, and the assumption by the Purchaser of the Assumed Liabilities, substantially in the form attached hereto as Schedule C;
- (ee) "Governmental Authority" means any domestic or foreign government, whether federal, provincial, state, territorial or municipal; and any governmental agency, ministry, department, tribunal, commission, bureau, board, court (including the Court) or other instrumentality exercising or purporting to exercise legislative, judicial, regulatory or administrative functions of, or pertaining to, government, having jurisdiction over a Party, the Assets or this Transaction, including for greater certainty the AER;
- (ff) "GST" means taxes, interest, penalties and other additions thereto imposed under Part IX of the *Excise Tax Act* (Canada) and the regulations made thereunder; and "GST Legislation" means such act and regulations collectively;
- (gg) "Hazardous Substances" means any substance, material or waste defined, regulated, listed or prohibited by Environmental Laws, including pollutants, contaminants, chemicals, deleterious substances, dangerous goods, hazardous or industrial toxic wastes or substances, radioactive materials, flammable substances, explosives, Petroleum Substances and products of Petroleum Substances, polychlorinated biphenyls, chlorinated solvents and asbestos;
- (hh) "Initial Order" has the meaning ascribed to that term in the recitals hereto;
- (ii) "KSV" has the meaning ascribed to that term in the recitals hereto;
- "Lands" means the lands set out and described in Schedule A under the heading entitled "Lands Schedule/Mineral Property Report", and the Petroleum Substances within, upon or under such lands (subject to the restrictions and exclusions identified in the Title Documents as to Petroleum Substances and geological formations);
- (kk) "Leased Substances" means all Petroleum Substances, rights to or in respect of which are granted, reserved or otherwise conferred by or under the Title Documents (but only to the extent that the Title Documents pertain to the Lands);
- (ll) "Legal Proceeding" means any litigation, action, suit, investigation, hearing, claim, complaint, grievance, arbitration proceeding or other proceeding and includes any appeal or review or retrial of any of the foregoing and any application for same;
- (mm) "Licence Transfers" means the transfer from the Vendor to the Purchaser of any permits, approvals, licences and authorizations granted by the AER or any other Governmental Authority in relation to the construction, installation, ownership, use or operation of the Wells or the Facilities, as applicable.
- (nn) "Losses and Liabilities" means any and all assessments, charges, costs, damages, debts, expenses, fines, liabilities, losses, obligations and penalties, whether accrued or fixed, absolute or contingent, matured or unmatured or determined or determinable, including those arising under any Applicable Law, Claim by any Governmental Authority or any order, writ, judgment, injunction, decree, stipulation, determination or award entered by or

with any Governmental Authority, and those arising under any contract, agreement, arrangement, commitment or undertaking and costs and expenses of any Legal Proceeding, assessment, judgment, settlement or compromise relating thereto, and all interest, fines and penalties and reasonable legal fees and expenses incurred in connection therewith (on a full indemnity basis);

- (oo) "LTAs" has the meaning set forth in Section 2.3(a);
- (pp) "Miscellaneous Interests" means, subject to any and all limitations and exclusions provided for in this definition, the Vendor's Interest in and to all property, assets, interests and rights pertaining to the Petroleum and Natural Gas Rights and the Tangibles (other than the Petroleum and Natural Gas Rights and the Tangibles), or either of them, but only to the extent that such property, assets, interests and rights pertain to the Petroleum and Natural Gas Rights and the Tangibles, or either of them, including any and all of the following:
  - (i) all contracts relating to the Petroleum and Natural Gas Rights and the Tangibles, or either of them (including the Title Documents);
  - (ii) all warranties, guarantees and similar rights relating to the Petroleum and Natural Gas Rights and the Tangibles, or either of them, including warranties and guarantees made by suppliers, manufacturers and contractors under the Assets, and claims against other Third Parties in connection with the contracts relating to the Petroleum and Natural Gas Rights and the Tangibles;
  - (iii) all subsisting rights to carry out operations relating to the Lands, the Tangibles or the Wells, and without limitation, all easements and other permits, licenses and authorizations pertaining to the Tangibles or the Wells;
  - (iv) rights to enter upon, use, occupy and enjoy the surface of any lands which are used or may be used to gain access to or otherwise use the Petroleum and Natural Gas Rights and the Tangibles, or either of them;
  - (v) all records, books, documents, licences, reports and data which relate to the Petroleum and Natural Gas Rights and the Tangibles, or either of them including any of the foregoing that pertain to geological or geophysical matters and, including plats, surveys, maps, cross-sections, production records, electric logs, cuttings, cores, core data, pressure data, decline and production curves, well files, and related matters, division of interest records, lease files, title opinions, abstracts of title, title curative documents, lease operating statements and all other accounting information, marketing reports, statements, gas balancing information, and all other documents relating to customers, sales information, supplier lists, records, literature and correspondence, physical maps, geologic or geophysical interpretation, electronic and physical project files; and
  - (vi) the Wells, including the wellbores and any and all casing and down-hole monitoring and pumping equipment;

provided that unless otherwise agreed in writing by the Parties, the Miscellaneous Interests shall not include any documents or data to the extent that they are owned or licensed by

- Third Parties with restrictions on their deliverability or disclosure by the Vendor to an assignee;
- (qq) "Monitor" means KSV, in its capacity as the Court-appointed monitor of the Vendor in the CCAA Proceedings and not in its personal or corporate capacity;
- (rr) "Monitor's Certificate" means the certificate, substantially in the form attached as Schedule "A" to the Approval and Vesting Order, to be delivered by the Monitor to the Vendor and the Purchaser on Closing and thereafter filed by the Monitor with the Court certifying that it has received the Conditions Certificates;
- (ss) "Monitor's Solicitors" means Cassels Brock & Blackwell LLP, or such other firm or firms of solicitors as are retained or engaged by the Monitor from time to time and notice of which is provided to the Purchaser;
- (tt) "Notice Period" has the meaning ascribed to that term in Section 8.2(b);
- (uu) "Order" means any order, writ, judgment, injunction, decree, stipulation, determination, decision, verdict, ruling, subpoena, or award entered by or with any Governmental Authority (whether temporary, preliminary, or permanent);
- (vv) "Outside Date" means the date which occurs 90 days following the date of execution of this Agreement, or such other date as the Parties may agree;
- (ww) "Outstanding ROFR Assets" has the meaning set forth in Section 10.2(e)(ii);
- (xx) "Outstanding ROFRs" has the meaning set forth in Section 10.2(e);
- (yy) "Parties" means, collectively, the Purchaser and the Vendor, and "Party" means any one of them;
- (zz) "Permitted Encumbrances" means:
  - (i) any overriding royalties, net profits interests and other burdens, which are provided for under the Title Documents;
  - (ii) the terms and conditions of the Assumed Contracts and the Title Documents, including ROFRs, the requirement to pay any rentals or royalties to the grantor thereof to maintain the Title Documents in good standing and any royalty or other burden reserved to the grantor thereof or any gross royalty trusts applicable to the grantor's interest in any of the Title Documents;
  - (iii) the right reserved to or vested in any grantor, Governmental Authority or other public authority by the terms of any Title Document or by Applicable Laws to terminate any Title Document;
  - (iv) easements, rights of way, servitudes or other similar rights in land, including rights of way and servitudes for highways, railways, sewers, drains, gas and oil pipelines, gas and water mains, electric light, power, telephone or cable television conduits, poles, wires or cables;

- (v) taxes on Petroleum Substances or the income or revenue therefrom, unless specifically excluded and governmental restrictions on production rates from the Wells or on operations being conducted on the Lands or otherwise affecting the value of any of the Assets;
- (vi) agreements for the sale, processing, transmission or transportation of Petroleum Substances entered into by the Vendor subsequent to the date of this Agreement;
- (vii) any obligation of the Vendor to hold any portion of their interest in and to any of the Assets in trust for Third Parties;
- (viii) any rights reserved to or vested in any Governmental Authority to control or regulate the ownership, use or operation of any of the Assets in any manner, including governmental requirements imposed by statute or Governmental Authorities as to rates of production from operations or otherwise affecting recoverability of Petroleum Substances;
- (ix) undetermined or inchoate liens incurred or created as security in favour of any Person with respect to the development or operation of any of the Assets, as regards the Vendor's share of the costs and expenses thereof which are not due or delinquent as of the date hereof;
- (x) the reservations, limitations, provisos and conditions in any grants or transfers from the Crown of any of the Lands or interests therein, and statutory exceptions to title;
- (xi) provisions for penalties and forfeitures under Title Documents as a consequence of non-participation in operations;
- (xii) any requirement to post or maintain any deposits or other form of security required by any Governmental Authority; and
- (xiii) liens granted in the ordinary course of business to a public utility, municipality or Governmental Authority with respect to operations pertaining to any of the Assets as regards the Vendor's share of amounts owing to such public utility, municipality or Governmental Authority which are not due or delinquent as of the date hereof;
- (aaa) "Person" means any individual, corporation, limited or unlimited liability company, joint venture, partnership (limited or general), trust, trustee, executory, Governmental Authority, or other entity however designated or instituted;
- (bbb) "Petroleum and Natural Gas Rights" means the Vendor's Interest in and to all rights to and in respect of the Leased Substances and the Title Documents (but only to the extent that the Title Documents pertain to the Lands);
- (ccc) "Petroleum Substances" means any of crude oil, petroleum, natural gas, natural gas liquids, coal bed methane and any and all other substances related to any of the foregoing, whether liquid, solid or gaseous, and whether hydrocarbons or not, including sulphur;
- (ddd) "Purchase Price" has the meaning ascribed to that term in Section 3.1;

- (eee) "Purchaser" has the meaning ascribed to that term in the preamble hereto;
- (fff) "Representative" means, in respect of a Person, each director, officer, employee, agent, legal counsel, accountant, consultant, contractor, professional advisor and other representative of such Person and its Affiliates and, with respect to the Vendor, includes the Monitor;
- (ggg) "ROFR" means a right of first refusal, right of first offer or other pre-emptive or preferential right of purchase or similar right to acquire the Assets or certain of them that may become operative by virtue of this Agreement or the completion of the Transaction;
- (hhh) "Specific Conveyances" means all conveyances, assignments, transfers, novations and other documents or instruments that are reasonably required or desirable to convey, assign and transfer the Vendor's Interest in and to the Assets to the Purchaser and to novate the Purchaser in the place and stead of the Vendor, as applicable, with respect to the Assets (excluding the Licence Transfers);
- (iii) "Tangibles" means the Vendor's Interest in and to the Facilities and any and all other tangible depreciable property and assets, if any, which are located within, upon or in the vicinity of the Lands and which are used or are intended to be used to produce, process, gather, treat, measure, store, transport, make marketable or inject the Leased Substances or any of them;
- (jjj) "Third Party" means any Person who is not a Party or an Affiliate of a Party;
- (kkk) "Third Party Claim" means any Claim by a Third Party asserted against the Vendor for which the Purchaser has indemnified the Vendor or is otherwise responsible pursuant to this Agreement;
- (Ill) "Title Documents" means, collectively, any and all certificates of title, leases, reservations, permits, licences, assignments, trust declarations, operating agreements, royalty agreements, gross overriding royalty agreements, participation agreements, farmin agreements, sale and purchase agreements, pooling agreements, acreage contribution agreements, joint venture agreements and any other documents and agreements granting, reserving or otherwise conferring rights to (i) explore for, drill for, produce, take, use or market Petroleum Substances, (ii) share in the production of Petroleum Substances, (iii) share in the proceeds from, or measured or calculated by reference to the value or quantity of, Petroleum Substances which are produced, and (iv) rights to acquire any of the rights described in items (i) to (iii) of this definition; but only if the foregoing pertain in whole or in part to Petroleum Substances within, upon or under the Lands;
- (mmm) "**Transaction**" means the transaction for the purchase and sale of the Vendor's Interest in and to the Assets, together with all other transactions contemplated in this Agreement, all as contemplated in this Agreement;
- (nnn) "Transfer Taxes" means all transfer taxes, sales taxes, use taxes, production taxes, value-added taxes, goods and services taxes, land transfer taxes, registration and recording fees, and any other similar or like taxes and charges imposed by a Governmental Authority in connection with the sale, transfer or registration of the transfer of the Assets, including GST; and which, for certainty, shall not include freehold mineral taxes;

- (000) "Vendor" has the meaning ascribed to that term in the preamble hereto;
- (ppp) "Vendor's Interest" means, when used in relation to any asset, undertaking or property, the entire right, title and interest, if any, of the Vendor, as applicable, in, to and/or under such asset, undertaking or property;
- (qqq) "Vendor's Solicitors" means the law firm of Bennett Jones LLP, or such other firm or firms of solicitors as are retained or engaged by the Vendor from time to time and notice of which is provided to the Purchaser; and
- (rrr) "Wells" means the Vendor's Interest in and to the wells listed in Schedule A under the heading entitled "Wells", as applicable.

# 1.2 Interpretation

The following rules of construction shall apply to this Agreement unless the context otherwise requires:

- (a) All references to monetary amounts are to the lawful currency of Canada.
- (b) Words importing the singular include the plural and vice versa, and words importing gender include the masculine, feminine and neuter genders.
- (c) The word "include" and "including" and derivatives thereof shall be read as if followed by the phrase "without limitation".
- (d) The words "hereto", "herein", "hereof", "hereby", "hereunder" and similar expressions refer to this Agreement and not to any particular provision of this Agreement.
- (e) The headings contained in this Agreement are for convenience of reference only, and shall not affect the meaning or interpretation hereof.
- (f) Reference to any Article, Section or Schedule means an Article, Section or Schedule of this Agreement unless otherwise specified.
- (g) If any provision of a Schedule hereto conflicts with or is at variance with any provision in the body of this Agreement, the provisions in the body of this Agreement shall prevail to the extent of the conflict.
- (h) All documents executed and delivered pursuant to the provisions of this Agreement are subordinate to the provisions hereof and the provisions hereof shall govern and prevail in the event of a conflict.
- (i) This Agreement has been negotiated by each Party with the benefit of legal representation, and any rule of construction to the effect that any ambiguities are to be resolved against the drafting Party does not apply to the construction or interpretation of this Agreement.
- (j) Reference to an agreement, instrument or other document means such agreement, instrument or other document as amended, supplemented and modified from time to time to the extent permitted by the provisions thereof.

(k) References to an Applicable Law means such Applicable Law as amended from time to time and includes any successor Applicable Law thereto any regulations promulgated thereunder.

#### 1.3 Schedules

The following are the Schedules attached to and incorporated in this Agreement by reference and deemed to be a part hereof:

Schedule A	Assets Listing
Schedule B	Form of Approval and Vesting Order
Schedule C	Form of General Conveyance, Assignment and Assumption Agreement
Schedule D	Forms of Conditions Certificates

# 1.4 Interpretation if Closing Does Not Occur

If Closing does not occur, each provision of this Agreement which presumes that the Purchaser has acquired the Assets shall be construed as having been contingent upon Closing having occurred.

# ARTICLE 2 PURCHASE AND SALE

# 2.1 Agreement of Purchase and Sale

Subject to the terms and conditions of this Agreement, and in consideration of the Purchase Price, the Vendor hereby agrees to sell, assign and transfer to the Purchaser, and the Purchaser agrees to purchase, accept and receive from the Vendor, the Vendor's Interest in and to the Assets.

### 2.2 Transfer of Property and Assumption of Liabilities

Provided that Closing occurs and subject to the terms and conditions of this Agreement, possession, risk, and legal and beneficial ownership of the Assets shall transfer from the Vendor to the Purchaser on the Closing Date, and the Purchaser agrees to assume, discharge, perform and fulfil all Assumed Liabilities. Without limiting the provisions of this Agreement relating to the General Conveyance, Assignment and Assumption Agreement (and such agreement itself), or any other provisions of this Agreement relating to sale, transfer, assignment, conveyance or delivery, the Assets shall be sold, assigned, transferred, conveyed, and delivered by the Vendor to the Purchaser by way of the Licence Transfers, the Specific Conveyances and other appropriate instruments of transfer, bills of sale, endorsements, assignments, and deeds, in recordable form, or by way of an Order of the Court, as appropriate, and free and clear of any and all Claims other than Permitted Encumbrances, as applicable.

# 2.3 Licence Transfers

(a) Promptly following the Closing Date (or at such earlier time as may be permitted by the AER, as applicable), the Vendor shall electronically submit applications to the AER for the Licence Transfers ("LTAs"), and confirm that such submission has been made to the Purchaser, and in addition the Vendor shall cause to be provided any information and documentation along with such LTAs to the AER which are required to be provided by the transferor in connection with the foregoing. The Purchaser shall accept or ratify such LTAs without delay, provided that, if the Purchaser in good faith determines or believes that any of the LTAs are not complete and accurate, or the AER refuses to process any such LTAs

because of some defect therein, the Parties shall cooperate to duly complete or to correct such incomplete or inaccurate LTAs as soon as practicable and, thereafter, the Vendor shall promptly re-submit such LTAs and the Purchaser shall accept or ratify such re-submitted LTAs without delay. Each Party shall be responsible for its own costs relating to LTAs hereunder. The Purchaser shall provide any information and documentation in respect of such LTAs to the AER which are required to be provided by the transferee in connection with the foregoing. Following submission of the LTAs, the Purchaser shall use reasonable commercial efforts to obtain the approval from the AER of the LTAs and registration of the Licence Transfers, subject to the specific requirements of this Section 2.3.

- (b) If the AER denies any of the LTAs because of misdescription or other minor deficiencies contained therein, the Vendor shall, within two Business Days of such denial, correct the LTA(s) and amend and re-submit the LTA(s), and the Purchaser shall accept or ratify such re-submitted LTAs without delay.
- (c) In the event that the Purchaser has applied, or prior to the Closing Date applies, to the AER for a discretionary waiver from the AER's security requirements in respect of the Transaction, then Vendor shall provide such information and documentation to the AER regarding the Assets as may reasonably be required in connection with the AER's review of such discretionary waiver application made by the Purchaser (but only to the extent such information and documentation has not already been made available by the Vendor or its Representatives to the Purchaser or its Representatives); provided that the Purchaser agrees it shall have primary carriage of, and be solely responsible at is own cost for submitting and liaising with the AER in respect of, such application.
- (d) The Purchaser shall on a timely and continuing basis keep the Vendor fully apprised and informed regarding all communications the Purchaser may have with the AER in connection with the Transaction, including all communications respecting LTAs, and without limiting the generality of the foregoing the Purchaser shall provide copies to the Vendor of all related correspondence from the Purchaser to the AER, and the Purchaser shall request that the AER provide copies to the Vendor of all related correspondence from the AER to the Purchaser.

# 2.4 Specific Conveyances

- (a) Within a reasonable time following its receipt of the Title Documents from Vendor, Purchaser shall prepare and provide for the Vendor's review all Specific Conveyances. None of the Specific Conveyances shall confer or impose upon either Party any greater right or obligation than as contemplated in this Agreement. Promptly after Closing, the Purchaser shall register and/or distribute (as applicable), all such Specific Conveyances and shall bear all costs incurred therewith and in preparing and registering any further assurances required to convey the Assets to the Purchaser.
- (b) As soon as practicable following Closing, the Vendor shall deliver or cause to be delivered to the Purchaser such original copies of the Title Documents and any other agreements and documents to which the Assets are subject and such original copies of contracts, agreements, records, books, documents, licenses, reports and data comprising Miscellaneous Interests which are now in the possession or control of the Vendor or of which the Vendor gains possession or control prior to Closing.

(c) Notwithstanding Sections 2.4(a) and 2.4(b), requests for the transfers from the Vendor to the Purchaser of registered Crown leases or licences, related surface rights and any other Title Documents which are administered by a Governmental Authority shall be submitted by the Vendor and accepted by the Purchaser as soon as is practicable after Closing.

# 2.5 Post-Closing Maintenance of Assets

- (a) Following Closing, if and to the extent that Purchaser must be novated into, recognized as a party to, or otherwise accepted as assignee or transferee of Vendor's interest in the Assets or certain of them, including any Title Documents and Assumed Contracts, the following provisions shall apply with respect to the applicable Assets until such novation, recognition or acceptance has occurred:
  - (i) the Purchaser shall use reasonable commercial efforts to obtain, as may be required by the terms of any Assumed Contracts, consents or approvals to the assignment of such Assumed Contracts; provided that to the extent that any Cure Costs are payable with respect to any Assumed Contract, the Purchaser shall be responsible for and shall pay all such Cure Costs, which shall be paid directly to the counterparty as and when required in conjunction with the assignment of the Assumed Contracts, and which Cure Costs shall form part of the Purchase Price for the Assets;
  - (ii) to the extent not obtained prior to the Closing Date, the Purchaser shall continue to use reasonable commercial efforts to obtain the AER's approval of the LTAs and registration of the Licence Transfers;
  - (iii) to the extent permitted by any applicable Assumed Contract:
    - (A) the Purchaser will pay, perform and discharge the duties and obligations accruing after Closing under such Assumed Contract, on behalf of the Vendor, until such time as the effective transfer or assignment of the relevant Assumed Contract to the Purchaser; and
    - (B) the Vendor shall use reasonable commercial efforts to exercise the rights, entitlements, benefits and remedies under such Assumed Contract, on behalf of the Purchaser until such time as the effective transfer or assignment of the relevant Assumed Contract to the Purchaser, or such Assumed Contract expires or otherwise terminates;
  - (iv) the Vendor shall not have any liability as a consequence of the Vendor taking any action or causing anything to be done under this Section 2.5(a), and the Purchaser shall be responsible and liable for, and, as a separate covenant, shall hereby indemnify and save harmless the Vendor and its Representatives against, all costs and expenses reasonably incurred by the Vendor, its Affiliates or their respective Representatives as a consequence of or in connection with this Section 2.5(a); and
  - (v) nothing in this Agreement shall constitute an agreement to assign, and shall not be construed as an assignment of, or an attempt to assign to the Purchaser, any Assumed Contract until such time as the necessary consents or approvals with respect to the assignment are obtained.

(b) Both before and after Closing, the Purchaser shall use all commercially reasonable efforts to obtain any and all approvals required under Applicable Law and any and all material consents of Third Parties required to permit this Transaction to be completed. The Parties acknowledge that the acquisition of such consents shall not be a condition precedent to Closing. It shall be the sole obligation of the Purchaser, at the Purchaser's sole cost and expense, to provide any and all financial assurances, deposits or security that may be required by Governmental Authorities or any Third Parties under the Assumed Contracts or Applicable Laws to permit the transfer of the Assets, including the Assumed Contracts, to the Purchaser.

### 2.6 Assumed Liabilities

Following Closing, the Purchaser shall assume, perform, discharge and pay when due all of the Assumed Liabilities. For greater certainty, the Purchaser acknowledges and agrees that the Environmental Liabilities and Abandonment and Reclamation Obligations in respect of the Assets are future costs and obligations associated with the ownership of the Assets that are tied and connected to the ownership of the Assets such that they are inextricably linked and embedded with the Assets.

# ARTICLE 3 PURCHASE PRICE

### 3.1 Purchase Price

The consideration payable by the Purchaser for the Assets shall be the sum of \$5,000.00 (the "Purchase Price"). The Purchase Price shall be satisfied in accordance with Section 3.3(b) and shall not be subject to any adjustment (and for greater certainty, Cure Costs shall be satisfied in accordance with Section 2.5(a)(i)). The Purchaser and the Vendor acknowledge and agree that the Purchase Price reflects the fair market value of the Assets as of the Closing Date, having due regard to the Environmental Liabilities connected to and embedded in the Assets that depress the value of the Assets.

### 3.2 Allocation of Purchase Price

The Purchase Price shall be allocated among the Assets as follows:

- (a) to the Tangibles, 100% less \$10.00; and
- (b) to the Miscellaneous Interests, \$10.00.

### 3.3 Deposit and Satisfaction of Purchase Price

- (a) The Parties acknowledge that:
  - (i) as of the date hereof, the Purchaser has paid the amount equal to ten percent (10%) of the Purchase Price (the "**Deposit**") to the Monitor;
  - (ii) the Deposit has been delivered to and shall be held in trust by the Monitor; and
  - (iii) the Deposit shall be held and administered by the Monitor in accordance with the terms and conditions of this Agreement (including this Section 3.3).

- (b) At Closing, the Purchase Price (other than Cure Costs, which are payable in accordance with Section 2.5(a)(i)) shall be paid and satisfied as follows:
  - (i) as to the amount of the Deposit, upon the receipt of a written joint direction delivered to the Monitor by the Purchaser and the Vendor, the Monitor shall deliver the amount of the Deposit to the Vendor by electronic wire transfer and such amount shall be applied against the amount of the Purchase Price for the account of the Purchaser; and
  - (ii) as to the balance of the Purchase Price (other than Cure Costs, which are payable in accordance with Section 2.5(a)(i)), along with any additional amounts owing in respect of applicable GST, the Purchaser shall pay to the Vendor such amount by electronic wire transfer.
- (c) If this Agreement is terminated:
  - (i) (A) pursuant to Section 13.1(a) by mutual agreement of the Parties; (B) pursuant to Sections 13.1(b) or 13.1(c) by the Purchaser; (C) pursuant to Section 13.1(e) by the Vendor; or (D) for any other reason other than as contemplated under Section 3.3(c)(ii); then the Deposit shall be returned to the Purchaser; or
  - (ii) pursuant to Section 13.1(d) by the Vendor, the full amount of the Deposit shall be forfeited to the Vendor,

and, subject to Section 13.2, each Party shall be released from all obligations and liabilities under or in connection with this Agreement. In the event of termination of this Agreement under Section 3.3(c)(ii) pursuant to which the Vendor shall be entitled to retain the Deposit, the Parties agree that the amount of the Deposit, constitutes a genuine pre-estimate of liquidated damages representing the Vendor's Losses and Liabilities as a result of Closing not occurring and agree that the Vendor shall not be entitled to recover from the Purchaser any amounts that are in excess of the Deposit as a result of Closing not occurring. The Purchaser hereby waives any claim or defence that the amount of the Deposit is a penalty or is otherwise not a genuine pre-estimate of the Vendor's damages.

# ARTICLE 4 TRANSFER TAXES

### 4.1 Transfer Taxes

The Parties agree that:

- (a) the Purchase Price does not include Transfer Taxes and the Purchaser shall be liable for and shall pay, and be solely responsible for, any and all Transfer Taxes pertaining to the Purchaser's acquisition of the Assets; and
- (b) the Purchaser shall indemnify the Vendor and its Affiliates for, from and against any Transfer Taxes (including any interest or penalties imposed by a Governmental Authority) that any of them are required to pay or for which any of them may become liable as a result of any failure by the Purchaser to self-assess, pay or remit such Transfer Taxes, other than as a result of a failure by the Vendor or its Affiliates to timely remit any amounts on account of Transfer Taxes paid by the Purchaser hereunder.

# ARTICLE 5 REPRESENTATIONS AND WARRANTIES

# 5.1 Vendor's Representations

The Vendor hereby represents and warrants to the Purchaser that:

- (a) it is a corporation duly formed and validly subsisting under the laws of the Province of Alberta and has the requisite power and authority to enter into this Agreement and to complete the Transaction;
- (b) except for: (i) Court Approval; and (ii) the Licence Transfers and any consents, approvals or waivers that are required in connection with the assignment of an Assumed Contract; the execution, delivery and performance of this Agreement by it does not and will not require any consent, approval, authorization or other order of, action by, filing with or notification to, any Governmental Authority, except where failure to obtain such consent, approval, authorization or action, or to make such filing or notification, would not prevent or materially delay the consummation by the Vendor of the Transaction;
- (c) it is not a non-resident of Canada within the meaning of such term under the *Income Tax Act* (Canada) and is not an agent or trustee for anyone with an interest in the Assets who is a non-resident of Canada within the meaning of such term under the *Income Tax Act* (Canada) (or a partnership that is not a "Canadian partnership" within the meaning of such term under the *Income Tax Act* (Canada));
- (d) subject to Court Approval being obtained, this Agreement has been duly executed and delivered by the Vendor and constitutes a legal, valid and binding obligation of it and is enforceable against it in accordance with its terms, except as enforceability may be limited by applicable bankruptcy, insolvency, reorganization or similar Applicable Laws relating to creditors' rights generally and subject to general principles of equity;
- (e) the Purchaser will not be liable for any brokerage commission, finder's fee or other similar payment in connection with the Transaction because of any action taken by, or agreement or understanding reached by the Vendor; and
- (f) with respect to the GST imposed under the GST Legislation, the Vendor is registered under the GST Legislation and will continue to be registered at the Closing Date in accordance with the provisions of the GST Legislation and its GST registration number is 736658725RT0001.

# 5.2 Purchaser's Representations

The Purchaser hereby represents and warrants to the Vendor that:

- (a) it is a corporation duly incorporated and validly subsisting under the laws of the jurisdiction of its incorporation or formation and has the requisite power and authority to enter into this Agreement and to complete the Transaction;
- (b) it has taken all necessary corporate or other acts to authorize the execution, delivery and performance by it of this Agreement;

- (c) neither the execution of this Agreement nor its performance by the Purchaser will result in a breach of any term or provision or constitute a default under any indenture, mortgage, deed of trust or any other agreement to which the Purchaser is a party or by which it is bound which breach could materially affect the ability of the Purchaser to perform its obligations hereunder;
- (d) except for: (i) Court Approval; and (ii) the Licence Transfers and any consents, approvals or waivers that are required in connection with the assignment of an Assumed Contract; the execution, delivery and performance of this Agreement by it does not and will not require any consent, approval, authorization or other order of, action by, filing with or notification to, any Governmental Authority, except where failure to obtain such consent, approval, authorization or action, or to make such filing or notification, would not prevent or materially delay the consummation by the Purchaser of this Transaction;
- (e) subject to Court Approval being obtained, this Agreement has been duly executed and delivered by it and constitutes a legal, valid and binding obligation of the Purchaser and is enforceable against the Purchaser in accordance with its terms, except as enforceability may be limited by applicable bankruptcy, insolvency, reorganization or similar Applicable Laws relating to creditors' rights generally and subject to general principles of equity;
- (f) the Purchaser is not a non-Canadian Person within the meaning of the *Investment Canada Act* (Canada) nor a non-resident of Canada for the purposes of the *Income Tax Act* (Canada);
- (g) the Vendor will not be liable for any brokerage commission, finder's fee or other similar payment in connection with the Transaction because of any action taken by, or agreement or understanding reached by, the Purchaser;
- (h) to the knowledge of the Purchaser, the Purchaser meets all eligibility requirements of Governmental Authorities to purchase and accept a transfer of the Assets, including without limiting the generality of the foregoing, the eligibility requirements of the AER under *Directive 067*, as applicable to the Purchaser in connection with the transactions as contemplated hereunder. As of the date of submission of the LTAs, the Purchaser has "General Eligibility" status as defined under *Directive 067* and the Purchaser's BA code is 0PG9;
- (i) as of the date of submission of the LTAs, the Purchaser is not aware of any fact or circumstance that would (i) result in the AER determining that the Purchaser poses an unreasonable risk in accordance with the factors and criteria established by the AER pursuant to *Directive 088* and *Manual 023: Licensee Life-Cycle Management*, or (ii) prevent or delay the Licence Transfers or the review of the LTAs by the AER as contemplated hereunder;
- (j) with respect to the GST imposed under the GST Legislation, the Purchaser is registered under the GST Legislation and will continue to be registered at the Closing Date in accordance with the provisions of the GST Legislation and that its GST registration number is 128940566 RT001;
- (k) the Purchaser is a "Canadian" within the meaning of the *Investment Canada Act* (Canada);

- (l) the Purchaser will have the financial resources necessary to pay, as and when due from the Purchaser, the Purchase Price (including the Deposit), the Cure Costs, the Transfer Taxes, its legal fees and expenses, registration costs and any other amounts payable by the Purchaser pursuant hereto; and
- (m) the Purchaser has the financial resources necessary to post or satisfy all necessary security, deposits, letters of credit, guarantees or other financial assurances necessary to take possession of the Assets and to satisfy the security required by the Assumed Contracts.

# **5.3** Enforcement of Representations and Warranties

- (a) The representations and warranties of each Party contained in this Agreement shall survive until Closing and shall thereafter be of no further force and effect. Effective upon the occurrence of Closing, each Party hereby releases and forever discharges each other Party from any breach of any representations and warranties set forth in this Agreement. For greater certainty, none of the representations and warranties contained in this Article 5 shall survive Closing and, the Purchaser's sole recourse for any material breach of representation or warranty by the Vendor shall be for the Purchaser to not complete the Transaction in accordance with this Agreement.
- (b) The representations and warranties of the Vendor made herein or pursuant hereto are made for the exclusive benefit of the Purchaser, and the representations and warranties of the Purchaser made herein or pursuant hereto are made for the exclusive benefit of the Vendor, as the case may be, and are not transferable and may not be made the subject of any right of subrogation in favour of any other Person.
- (c) The Parties expressly acknowledge and agree that the provisions of this Section 5.3 and the limit on each Party's liability set out in this Section 5.3 are intended by the Parties as a limitation of liability that represents a fair and equitable allocation of the risks and liabilities that each Party has agreed to assume in connection with the subject matter hereof and is not an agreement within the provision of subsection 7(2) of the *Limitations Act* (Alberta).

# ARTICLE 6 "AS IS, WHERE IS" AND NO ADDITIONAL REPRESENTATIONS AND WARRANTIES

### 6.1 Due Diligence Acknowledgement

The Purchaser acknowledges and agrees that:

- (a) it was solely responsible to perform any inspections it deemed pertinent to the purchase of the Assets and to be satisfied as to the condition of the Assets prior to entering into this Agreement with the Vendor;
- (b) notwithstanding the fact that it was permitted to review any diligence materials and disclosures provided by the Vendor, including the Due Diligence Information, the Vendor assumes no liability for errors or omissions in such diligence materials and disclosure or any other property listings or advertising, promotional or publicity statements and materials, and makes no representations or warranties in respect thereof;

- (c) by entering into this Agreement with the Vendor, the Purchaser shall be deemed to represent, warrant and agree with respect to the Assets that:
  - (i) the Purchaser has inspected the Assets and is familiar and satisfied with the physical condition thereof and has conducted such investigation of the Assets as the Purchaser has determined appropriate;
  - (ii) neither the Vendor nor its Affiliates or their respective Representatives have made any oral or written representation, warranty, promise or guarantee whatsoever to the Purchaser, expressed or implied, and in particular, that no such representations, warranties, guarantees, or promises have been made with respect to the physical condition, operation, or any other matter or thing affecting or related to the Assets and/or the offering or sale of the Assets;
  - (iii) the Purchaser has not relied upon any representation, warranty, guarantee or promise or upon any statement made or any information provided concerning the Assets, including the Due Diligence Information made available to the Purchaser by the Vendor, its respective Affiliates or their respective Representatives;
  - (iv) the Purchaser has entered into this Agreement after having relied solely on its own independent investigation, inspection, analysis, appraisal and evaluation of the Assets and the facts and circumstances related thereto;
  - (v) any information provided or to be provided by or on behalf of the Vendor with respect to the Assets, including all Due Diligence Information, was obtained from information provided to the Vendor and the Vendor has not made any independent investigation or verification of such information, and makes no representations as to the accuracy or completeness of such information;
  - (vi) without limiting the generality of the foregoing, the Vendor is not under any obligation to disclose to the Purchaser, and shall have no liability for its failure to disclose to the Purchaser, any information known to it relating to the Assets except as may be required by any Applicable Law; and
  - (vii) neither the Vendor, its Affiliates or their respective Representatives are liable or bound in any manner by any oral or written statements, representations or information pertaining to the Assets, or the operation thereof, made or furnished by any real estate broker, agent, employee, or other Person.

# 6.2 "As Is, Where Is", No Additional Representations

(a) Without limiting any other provision of this Agreement, the Purchaser acknowledges and agrees that it is acquiring the Assets on an "as is, where is" and "without recourse" basis with all defects, both patent and latent, and with all faults, whether known or unknown, presently existing or that may hereafter arise. The Purchaser acknowledges and agrees that, except as expressly set forth in this Agreement, the Vendor, its Affiliates and their respective Representatives have not made, do not make and specifically negate and disclaim any representation, warranty, promise, covenant, agreement or guaranty of any kind or character whatsoever, whether express or implied, oral or written, past, present or future, of, as to, concerning or with respect to the Assets. For greater certainty, but without limitation, except as expressly set forth in this Agreement, none of the Vendor, its Affiliates

or their respective Representatives make any condition, representation or warranty whatsoever, express or implied, with respect to:

- (i) the title and interest of the Vendor in and to the Assets;
- (ii) whether any ROFRs are exercisable by a Third Party in connection with the completion of the Transactions;
- (iii) the quality, quantity or recoverability of Petroleum Substances within or under the Lands or any lands pooled or unitized therewith;
- (iv) the income to be derived from the Assets, if any;
- (v) any estimates of the value of the Assets or the revenues or cash flows from future production from the Lands;
- (vi) the rates of production of Petroleum Substances from the Lands;
- (vii) the quality, condition, marketability, profitability, fitness for a particular purpose or merchantability of any tangible depreciable equipment or property interests which comprise the Assets (including the Tangibles or any personal property);
- (viii) the suitability of the Assets for any and all purposes, activities and uses which the Purchaser may desire to conduct thereon;
- (ix) the compliance of or by the Assets or its operation with any Applicable Law (including Environmental Laws);
- (x) the validity or enforceability of the Assumed Contracts or the ability to assign any of the Assumed Contracts;
- (xi) any regulatory approvals, permits and licenses, consents or authorizations that may be needed to complete the purchase of the Assets contemplated by this Agreement;
- (xii) the manner or quality of the construction or materials, if any, incorporated into the Assets;
- (xiii) the manner, quality, state of repair or lack of repair of the Assets;
- (xiv) the existence of soil instability, past soil repairs, susceptibility to landslides, sufficiency of under-shoring, sufficiency of drainage, or any other matter affecting the stability or integrity of the Assets or any structures or improvements situated thereon:
- (xv) whether the Assets are located in a seismic hazards zone or a flood hazard zone;
- (xvi) the presence of pests and any damage to the Assets and/or its improvements that may have occurred as a result;
- (xvii) the nature and quantum of the Assumed Liabilities; or
- (xviii) any other matter with respect to the Assets.

- (b) The Purchaser acknowledges that the release and disclaimer described in this Article 6 is intended to be very broad and, except for its express rights under this Agreement, the Purchaser expressly waives and relinquishes any rights or benefits it may have under any Applicable Law designed to invalidate releases of unknown or unsuspected claims.
- (c) Except for its express rights under this Agreement, the Purchaser hereby waives all rights and remedies (whether now existing or hereinafter arising and including all common law, tort, contractual and statutory rights and remedies) against the Vendor, its Affiliates and their respective Representatives in respect of the Assets and any representations or statements made or information or data furnished to the Purchaser or its Representatives in connection herewith (whether made or furnished orally or by electronic, faxed, written or other means). Such waiver is absolute, unlimited, and includes, but is not limited to, waiver of express warranties, implied warranties, any warranties contained in the *Sale of Goods Act* (Alberta), the *Sale of Goods Act* (British Columbia) (or similar applicable statutes, all as may be amended, repealed or replaced), warranties of fitness for a particular use, warranties of merchantability, warranties of occupancy, strict liability and claims of every kind and type, including claims regarding defects, whether or not discoverable or latent, product liability claims, or similar claims, and all other claims that may be later created or conceived in strict liability or as strict liability type claims and rights.

# ARTICLE 7 RISK AND COSTS AND INSURANCE

#### 7.1 Risk and Costs

Except as otherwise provided for in this Agreement, the Assets will be at the sole risk and responsibility of the Vendor until the Closing Date, and thereafter at the sole risk and responsibility of the Purchaser.

# 7.2 Insurance

Any property, liability and other insurance maintained by the Vendor in relation to the Assets, to the extent applicable, shall not be transferred at Closing, but shall remain the responsibility of the Vendor until the Closing Date. The Purchaser shall be responsible for placing its own property, liability and other insurance coverage with respect to the Assets in respect of the period from and after 12:01 a.m. on the Closing Date.

# ARTICLE 8 INDEMNIFICATION

### 8.1 Indemnification Given by Purchaser

If Closing occurs, the Purchaser shall:

- (a) be liable to the Vendor, its Affiliates and their respective Representatives for; and
- (b) as a separate covenant, indemnify and save harmless the Vendor, its Affiliates and their respective Representatives from and against;

all Losses and Liabilities suffered, sustained, paid or incurred by the Vendor, its Affiliates and/or their respective Representatives related to or in connection with the Assets and the Assumed Liabilities,

including: (i) all Losses and Liabilities attributable to the ownership, operation, use, construction or maintenance of the Assets during the period following the Closing Date; (ii) all Losses and Liabilities arising or accruing on or after the Closing Date under any Assumed Contract, including any and all Cure Costs; and (iii) any other Losses and Liabilities for which the Purchaser has otherwise agreed to indemnify the Vendor pursuant to this Agreement, including pursuant to Section 9.2. The Purchaser's indemnity obligations set forth in this Section 8.1 shall survive the Closing Date indefinitely pursuant to Section 14.3.

# 8.2 Third Party Claims

- (a) If any of the Vendor, its Affiliates or any of their respective Representatives receives written notice of the commencement or assertion of any Third Party Claim for which the Purchaser is liable pursuant to this Agreement (or has otherwise agreed to indemnify the Vendor, its Affiliates or their respective Representatives against), the Vendor shall give the Purchaser reasonably prompt notice thereof, but in any event no later than ten (10) days after receipt of such notice of such Third Party Claim. Such notice to the Purchaser shall describe the Third Party Claim in reasonable detail and shall indicate, if reasonably practicable, the estimated amount (or the method of computation of the amount) of the Losses and Liabilities that has been or may be sustained by the Vendor, its Affiliates or their respective Representatives, respectively, and a reference to the provisions of this Agreement, or other applicable document, upon which such claim is based.
- (b) The Purchaser may assume the carriage and control of the defence of any Third Party Claim by giving notice to that effect to the Vendor, not later than ten (10) days after receiving notice of that Third Party Claim (the "Notice Period") so long as: (i) the Purchaser first acknowledges to the Vendor, in writing, liability to the Vendor, its Affiliates and/or their respective Representatives, under this Agreement with respect to such Third Party Claim and that the outcome of such Third Party Claim does not alter or diminish the Purchaser's obligation to indemnify the Vendor, its Affiliates and/or their respective Representatives, pursuant to this Agreement, subject to the Purchaser's right to contest in good faith the Third Party Claim; (ii) the Purchaser has the financial resources to defend against the Third Party Claim and fulfill any indemnification obligations and has provided the Vendor, its Affiliates and/or their respective Representatives, with evidence thereof; (iii) the Third Party Claim involves monetary damages; and (iv) the Purchaser thereafter pursues the defence or settlement of the Third Party Claim actively and diligently. The Purchaser's right to do so shall be subject to the rights of any insurer or other third party who has potential liability in respect of that Third Party Claim. The Purchaser shall pay all of its own expenses of participating in or assuming such defence. In the event that the Purchaser elects to assume the carriage and control of the defence of a Third Party Claim pursuant to this Section 8.2(b), then the Vendor shall, or shall cause its Affiliates and/or their respective Representatives to, cooperate in good faith in the defence of each Third Party Claim and may participate in such defence assisted by counsel of its own choice at its own expense.
- (c) If the Vendor has not received notice within the Notice Period that the Purchaser has elected to assume the carriage and control of the defence of such Third Party Claim in accordance with Section 8.2(b), or if the Purchaser has given such notice but thereafter fails or is unable to pursue the defence or settlement of such Third Party Claim actively and diligently, the Vendor, its Affiliates and/or their respective Representatives, may, at their option, elect to settle or compromise the Third Party Claim on terms of its choosing, or assume such defence assisted by counsel of its own choosing, and the Purchaser shall be liable for all reasonable costs and expenses paid or incurred in connection therewith and

any Losses and Liabilities suffered or incurred by the Vendor, its Affiliates and/or their Representatives with respect to such Third Party Claim.

# **8.3** Failure to Give Timely Notice

Notwithstanding that time is of the essence, a failure to give timely notice as provided in this Article 8 shall not affect the rights or obligations of any Party except and only to the extent that, as a result of such failure, any Party which was entitled to receive such notice was deprived of its right to recover any payment under any applicable insurance coverage or was otherwise prejudiced as a result of such failure.

# 8.4 No Merger

There shall not be any merger of any liability or indemnity hereunder in any assignment, conveyance, transfer or document delivered pursuant hereto notwithstanding any rule of law, equity or statute to the contrary and all such rules are hereby waived.

# 8.5 Third Party Beneficiary

The Vendor's Representatives and the Vendor's Affiliates, and all of their respective Representatives are intended third party beneficiaries of this Article 8 and shall have the right, power and authority to enforce the provisions hereof as though they were each a party hereto. The Purchaser further agrees to execute such agreements as may be reasonably requested by such Persons in connection with these provisions that are consistent with this Article 8 or that are reasonably necessary to give further effect thereto.

# ARTICLE 9 ENVIRONMENTAL MATTERS

# 9.1 Acknowledgements Regarding Environmental Condition

The Purchaser acknowledges that, insofar as the environmental condition of the Assets is concerned, it will acquire the Assets pursuant hereto on an "as is, where is" basis. The Purchaser acknowledges that it is familiar with the condition of the Assets, including the past and present use of the Lands and the Tangibles, that the Vendor has provided the Purchaser with a reasonable opportunity to inspect the Assets at the sole cost, risk and expense of the Purchaser (insofar as the Vendor could reasonably provide such access) and that the Purchaser is not relying upon any representation or warranty of the Vendor, its Affiliates or any of their respective Representatives as to the environmental condition of the Assets, or any Environmental Liabilities or Abandonment and Reclamation Obligations in respect thereof.

### 9.2 Assumption of Environmental Liabilities

If Closing occurs, the Purchaser shall:

- (a) be liable to the Vendor, its Affiliates and their respective Representatives for; and
- (b) as a separate covenant, indemnify and save harmless the Vendor, its Affiliates and their respective Representatives from and against;

all Losses and Liabilities suffered, sustained, paid or incurred by the Vendor, its Affiliates or their respective Representatives as a result of any matter or thing arising out of, attributable to or connected with any Environmental Liabilities or any Abandonment and Reclamation Obligations. Once Closing has occurred, the Purchaser shall be solely responsible for all Environmental Liabilities and all Abandonment and Reclamation Obligations as between the Vendor (on one hand) and the Purchaser (on the other hand) including whether occurring or accruing prior to, on or after the Closing Date, and hereby releases the Vendor, its Affiliates and their respective Representatives from any claims the Purchaser may have against the Vendor with respect to all such Environmental Liabilities and Abandonment and Reclamation Obligations. Without restricting the generality of the foregoing, the Purchaser shall be responsible for all Environmental Liabilities and Abandonment and Reclamation Obligations (including whether occurring or accruing prior to, on or after the Closing Date) in respect of all Wells and Tangibles.

# ARTICLE 10 COVENANTS

# 10.1 Conduct of Business Until Closing

- (a) Until the Closing Date, the Vendor shall provide the Purchaser with all access to the Assets as reasonably required by the Purchaser in order to allow for and assist the Purchaser with an orderly passing of the Assets to the Purchaser following Closing in accordance herewith.
- (b) The access to the Assets to be afforded to the Purchaser and its Representatives pursuant to this Section 10.1 will be subject to the Assumed Contracts and all of the Vendor's site entry protocols, health, safety and environmental rules, policies and procedures. Further, the Purchaser acknowledges and agrees that it shall:
  - (i) be solely liable and responsible for any and all Losses and Liabilities which the Vendor, its Affiliates or their respective Representatives may suffer, sustain, pay or incur; and
  - (ii) as a separate covenant, indemnify and save harmless the Vendor, its Affiliates and their respective Representatives harmless from any and all Claims or Losses and Liabilities whatsoever which may be brought against, suffered by or incurred by the Vendor, its Affiliates or their respective Representatives;

arising out of, resulting from, attributable to or in any way connected with any access provided to the Purchaser or its Representatives pursuant to this Section 10.1.

### 10.2 ROFRs

- (a) The Purchaser acknowledges that it shall be responsible for conducting such separate investigation of the Assets as the Purchaser has determined is appropriate with respect to the identification of ROFRs applicable to the Assets as soon as is reasonably practicable after the date hereof. The Purchaser shall indemnify Losses and Liabilities suffered, sustained, paid or incurred by the Vendor, its Affiliates or their respective Representatives as a result of any failure by the Purchaser to identify ROFRs applicable to the Assets or any Third Party Claim relating to the allocation of the value of a ROFR to be determined by the Purchaser in accordance with Section 10.2(b)(i), as applicable.
- (b) If the Purchaser has identified any ROFRs pursuant to Section 10.2(a):
  - (i) promptly following the identification of Assets which are the subject of ROFRs, the Purchaser shall prepare and provide the Vendor with ROFR notices to be issued in respect of such ROFRs, which shall include the Purchaser's bona fide allocation

- of the amount of the Purchase Price attributable to each of such Assets which are subject to a ROFR;
- (ii) the Vendor shall courier ROFR notices to the Third Parties holding such ROFRs promptly following the receipt of the same from the Purchaser; and
- (iii) to the extent the Purchaser is not copied directly on a response from a Third Party ROFR holder, the Vendor shall notify the Purchaser in writing forthwith upon each Third Party exercising or waiving such a ROFR.
- (c) If any such Third Party elects to exercise such a ROFR, then:
  - (i) the definition of Assets shall be deemed to be amended to exclude those Assets in respect of which the ROFR has been exercised;
  - (ii) such Assets shall not be conveyed to the Purchaser;
  - (iii) any proceeds received by the Vendor from a Third Party in respect of the sale and conveyance of any Assets which are subject to a ROFR shall be deemed to not constitute Assets for the purposes of this Agreement; and
  - (iv) the Purchase Price shall not be subject to any reduction in the event of the exercise of any such ROFR by a Third Party.
- (d) In the event that a Third Party exercises a ROFR and is then unable or unwilling to enter into a conveyance agreement with the Vendor for the relevant Assets, the Purchaser agrees to accept a conveyance of such Assets under the same terms and conditions as this Agreement to whatever extent possible.
- (e) Closing shall not be delayed even though certain of the ROFRs are outstanding and capable of exercise by the holders thereof as of the Closing Date (such ROFRs being referred to as "Outstanding ROFRs"). In such case, the following procedures shall apply:
  - (i) the Parties shall proceed with Closing (for greater certainty without any reduction in the Purchase Price for the Outstanding ROFRs, and without variation of any other terms or conditions of this Agreement);
  - (ii) the Purchaser shall have (as of the Closing Date) prepared all Specific Conveyances and other closing documentation required for the sale of the Assets subject to the Outstanding ROFRs (the "Outstanding ROFR Assets");
  - (iii) if an Outstanding ROFR is exercised by a Third Party, the Vendor will promptly notify the Purchaser thereof in writing, the Specific Conveyances and other closing documentation related to such Outstanding ROFR Assets will be of no force or effect and shall be destroyed by the Purchaser, and the provisions of Section 10.2(c) shall apply to the Assets which are the subject of the Outstanding ROFR being exercised by the Third Party, *mutatis mutandis*; and
  - (iv) if after Closing an Outstanding ROFR is extinguished by lapse of time, waiver or otherwise (other than as a result of being exercised), the Vendor will promptly notify the Purchaser thereof in writing and promptly deliver copies of the Specific

Conveyances and closing documentation previously prepared to the Purchaser, and such documentation shall be effective and the sale of such Outstanding ROFR Assets to Purchaser pursuant hereto shall be deemed to have closed on the Closing Date.

### 10.3 Document Review

Prior to Closing, the Vendor shall provide Purchaser with reasonable access to the Title Documents and other Miscellaneous Interests in the possession or under the control of Vendor for the purpose of verifying the continued validity and effect of the Title Documents, the identification of Assets the subject of ROFRs, the preparation of Specific Conveyances and other matters related to this Agreement and the Transaction.

# ARTICLE 11 CONDITIONS

### 11.1 Mutual Conditions

The respective obligations of the Parties to complete the purchase and sale of the Assets are subject to the following conditions being fulfilled or performed as at or prior to the Closing Date:

- (a) the Court shall have granted the Approval and Vesting Order and the Approval and Vesting Order shall be a Final Order;
- (b) no Governmental Authority shall have enacted, issued or promulgated any final or non-appealable order or Applicable Law subsequent to the date hereof which has the effect of: (i) making any of the transactions contemplated by this Agreement illegal; or (ii) otherwise prohibiting, preventing or restraining the Vendor from the sale of the Assets; and
- (c) the Closing is not otherwise prohibited by Applicable Law;

The foregoing conditions are for the mutual benefit of the Vendor and the Purchaser and may be asserted by the Vendor or the Purchaser regardless of the circumstances and may be waived only with the agreement of the Vendor and the Purchaser.

#### 11.2 Conditions for the Benefit of the Purchaser

The obligation of the Purchaser to complete the purchase of the Assets is subject to the following conditions being fulfilled or performed as at or prior to the Closing Date:

- (a) all representations and warranties of the Vendor contained in Section 5.1 of this Agreement shall be true and correct in all material respects as at the Closing Date with the same force and effect as if made at and as of such time;
- (b) the Vendor shall have complied with and performed, in all material respects, all of its covenants and obligations contained in this Agreement; and
- (c) the Vendor shall have executed and delivered or caused to have been executed and delivered to the Purchaser at or before the Closing all the documents contemplated in Section 12.2.

The foregoing conditions are for the exclusive benefit of the Purchaser and may be waived by it in its sole discretion, in whole or in part, at any time and from time to time without prejudice to any other rights which the Purchaser may have.

### 11.3 Conditions for the Benefit of the Vendor

The obligation of the Vendor to complete the sale of the Assets is subject to the following conditions being fulfilled or performed as at or prior to the Closing Date:

- (a) all representations and warranties of the Purchaser contained in Section 5.2 of this Agreement shall be true and correct in all material respects as at the Closing Date with the same force and effect as if made at and as of such time;
- (b) the Purchaser shall have complied with and performed in all material respects all of its covenants and obligations contained in this Agreement;
- (c) the Purchaser shall have executed and delivered or caused to have been executed and delivered to the Vendor at or before the Closing all the documents contemplated in Section 12.3; and
- (d) the Vendor has not lost its ability to convey the Assets due to the appointment of a receiver or a receiver-manager, an order of the Court or otherwise pursuant to the CCAA Proceedings, provided such order or other action is pursuant to the CCAA Proceedings or is not at the voluntary initiative of the Vendor.

The foregoing conditions are for the exclusive benefit of the Vendor and may be waived by it in its sole discretion, in whole or in part, at any time and from time to time without prejudice to any other rights which the Vendor may have.

### 11.4 Satisfaction of Conditions

Each of the Parties shall proceed diligently and in good faith and use all commercially reasonable efforts to fulfill and assist in the fulfillment of the conditions set forth in Sections 11.1, 11.2 and 11.3. In addition, each of the Parties agrees not to take any action that could reasonably be expected to preclude, delay or have an adverse effect on the Transaction or would render, or may reasonably be expected to render, any representation or warranty made by it in this Agreement untrue in any material respect.

### 11.5 Monitor's Certificate

When the conditions to Closing set out in Sections 11.1, 11.2 and 11.3 have been satisfied and/or waived by the each of the Vendor and the Purchaser, as applicable, the Vendor and the Purchaser will each deliver to the Monitor written confirmation: (a) that such conditions of Closing, as applicable, have been satisfied and/or waived; and (b) of the amount of the Transfer Taxes to be paid on Closing (in each case, to the extent applicable), in substantially the form of Schedule D (the "Conditions Certificates"). Upon receipt by the Monitor of: (i) confirmation of payment of the balance of the Purchase Price (less the Deposit) to be paid on Closing has been received by the Vendor; (ii) confirmation of payment of applicable Transfer Taxes to be paid on Closing have been paid to the Vendor (or evidence of an agreement to pay all Transfer Taxes by the Purchaser to any relevant Governmental Authorities or counterparty); and (iii) each of the Conditions Certificates, the Monitor shall: (A) issue forthwith its Monitor's Certificate concurrently to the Vendor and the Purchaser, at which time the Closing will be deemed to have occurred; and (B) file as soon as practicable a copy of the Monitor's Certificate with the Court (and shall provide a true copy of such filed

certificate to the Vendor and the Purchaser). In the case of (A) and (B), above, the Monitor will be relying exclusively on the basis of the Conditions Certificates and without any obligation whatsoever to verify the satisfaction or waiver of the applicable conditions.

# ARTICLE 12 CLOSING

## 12.1 Closing Date and Place of Closing

Subject to the conditions set out in this Agreement, the Transaction shall close and be completed on the Closing Date, or at such other time as the Parties may agree in writing.

# 12.2 Deliveries on Closing by the Vendor

The Vendor shall deliver (or cause to be delivered) to the Purchaser on or before the Closing Date:

- (a) a Court certified copy of the Approval and Vesting Order;
- (b) a certificate of the Vendor confirming the accuracy of the matters provided for in Sections 11.2(a) and 11.2(b);
- (c) a written joint direction, duly executed by the Vendor, instructing the Monitor that the Deposit is to be released in accordance with 3.3(b)(i);
- (d) the General Conveyance, Assignment and Assumption Agreement duly executed by the Vendor; and
- (e) any other deeds, conveyances, assurances, transfers, assignments, instruments, documents, resolutions and certificates as are referred to in this Agreement or as the Purchaser may reasonably require to give effect to this Agreement.

# 12.3 Deliveries on Closing by the Purchaser

The Purchaser shall deliver (or cause to be delivered) to the Vendor's Solicitor on or before the Closing Date:

- (a) payment of the Purchase Price in accordance with Section 3.3(b);
- (b) payment of all Transfer Taxes payable on Closing to the Vendor or the Vendor's Solicitors (or evidence of self-assessment and payment by the Purchaser thereof to the relevant Governmental Authorities);
- (c) a certificate of the Purchaser confirming the accuracy of the matters provided for in Sections 11.3(a) and 11.3(b);
- (d) a written joint direction, duly executed by the Purchaser, instructing the Monitor that the Deposit is to be released in accordance with 3.3(b)(i);
- (e) the General Conveyance, Assignment and Assumption Agreement duly executed by the Purchaser; and

(f) any other deeds, conveyances, assurances, transfers, assignments, instruments, documents, resolutions and certificates as are referred to in this Agreement or as the Vendor may reasonably require to give effect to this Agreement.

# ARTICLE 13 TERMINATION

### 13.1 Grounds for Termination

This Agreement may be terminated at any time prior to Closing:

- (a) by the mutual written agreement of the Vendor and the Purchaser, provided however that if this Agreement has been approved by the Court, any such termination shall require either the consent of the Monitor or the approval of the Court;
- (b) by the Purchaser, upon written notice to the Vendor, if there has been a material breach by the Vendor of any material representation, warranty or covenant contained in this Agreement, which breach has not been waived by the Purchaser, and: (i) such breach is not curable and has rendered the satisfaction of any condition in Section 11.2 impossible by the Outside Date; or (ii) if such breach is curable, the Purchaser has provided prior written notice of such breach to the Vendor, and such breach has not been cured within ten (10) days (or, if not curable within ten (10) days, such longer period as is reasonable under the circumstances, not to exceed thirty (30) days) following the date upon which the Vendor received such notice;
- (c) by the Purchaser, upon written notice to the Vendor, any time after the Outside Date, if (A) the Court Approval has not been obtained, or (B) the Closing has not occurred by the Outside Date and such failure to close was not caused by or as a result of the Purchaser's breach of this Agreement;
- (d) by the Vendor, upon written notice to the Purchaser, if there has been a material breach by the Purchaser of any material representation, warranty or covenant contained in this Agreement, which breach has not been waived by the Vendor, and: (i) such breach is not curable and has rendered the satisfaction of any condition in Section 11.3 impossible by the Outside Date; or (ii) if such breach is curable, the Vendor has provided prior written notice of such breach to the Purchaser, and such breach has not been cured within ten (10) days (or, if not curable within ten (10) days, such longer period as is reasonable under the circumstances, not to exceed thirty (30) days) following the date upon which the Purchaser received such notice; or
- (e) by the Vendor, upon written notice to the Purchaser, any time after the Outside Date, if (A) the Court Approval has not been obtained, or (B) the Closing has not occurred by the Outside Date and such failure to close was not caused by or as a result of the breach of this Agreement by the Vendor.

### 13.2 Effect of Termination

Notwithstanding any termination of this Agreement as permitted under Section 13.1, or as otherwise provided for in this Agreement, the provisions of Sections 3.3 (Deposit), 14.1 (Public Announcements), 14.4 (Governing Law), 14.5 (Consequential Damages), 14.11 (Costs and Expenses) and

14.15 (Third Party Beneficiaries) shall remain in full force and effect following any such permitted termination, and the Deposit shall be governed by Section 3.3.

# ARTICLE 14 GENERAL

#### 14.1 Public Announcements

- (a) Subject to Section 14.1(b), if a Party intends to issue a press release or other public disclosure of this Agreement, the terms hereof or the Transaction, the disclosing Party shall provide the other Parties with an advance copy of any such press release or public disclosure with sufficient time to enable the other Parties to review such press release or other public disclosure and provide any comments. The disclosing Party shall not issue such press release or other public disclosure without the prior written consent of the other Parties, such consent not to be unreasonably withheld.
- (b) Notwithstanding Section 14.1(a): (i) this Agreement may be filed by the Vendor with the Court; and (ii) the Transaction may be disclosed by the Vendor to the Court, subject to redacting confidential or sensitive information as permitted by Applicable Law. The Parties further agree that:
  - (i) the Vendor may prepare and file reports and other documents with the Court containing references to the Transaction and the terms of the Transaction;
  - (ii) the Vendor may forward a copy of this Agreement and all related documentation to the Orphan Well Association and its Representatives, agents, legal counsel and financial advisors, and may further advise such Persons of the existence and nature of any discussions and negotiations in relation thereto or in relation to the Transaction; provided that the Orphan Well Association and its Representatives agree in advance to be bound by any confidentiality undertakings or similar confidentiality requirements reasonably requested by the Vendor; and
  - (iii) the Vendor and its professional advisors may prepare and file such reports and other documents with the Court containing references to the Transaction contemplated by this Agreement and the terms of such Transaction as may reasonably be necessary to obtain the Court Approval and to complete the Transaction contemplated by this Agreement or to comply with their obligations to the Court.

### 14.2 Dissolution of Vendor

The Purchaser acknowledges and agrees that nothing in this Agreement shall operate to prohibit or diminish in any way the right of the Vendor or any of its Affiliates to cause the dissolution or wind-up of any of the Vendor subsequent to the Closing Date, or otherwise cause or allow the Vendor to cease operations in any manner or at any time subsequent to the Closing Date as the Vendor may determine in its sole discretion, which may be exercised without regard to the impact any such action may have on the Vendor's ability to fulfil its obligations under this Agreement that survive Closing.

### 14.3 Survival

Upon Closing, the obligations, covenants, representations and warranties of the Parties set out in this Agreement shall expire, be terminated and extinguished and of no further force or effect, provided that notwithstanding the Closing contemplated hereunder or the delivery of documents pursuant to this Agreement, the obligations and covenants of the Parties set out in Section 2.3 (Licence Transfers), Section 2.4 (Specific Conveyances), Section 2.5 (Post-Closing Maintenance of Assets), Section 5.3 (Enforcement of Representations and Warranties), Section 10.2 (ROFRs) and Article 4 (Transfer Taxes), Article 6 ("As Is, Where Is" and No Additional Representations and Warranties), Article 8 (Indemnification), Article 9 (Environmental Matters) and Article 14 (General), shall survive Closing, shall remain in full force and effect, shall not merge as a result of Closing and shall be binding on the Parties indefinitely thereafter except as expressly stated to the contrary therein or otherwise in accordance with Applicable Laws.

# 14.4 Governing Law

- (a) This Agreement shall be governed by and construed in accordance with the laws of the Province of Alberta, and the federal laws of Canada applicable therein (excluding any conflict of law rule or principle of such laws that might refer such interpretation or enforcement to the laws of another jurisdiction). The Parties consent to the jurisdiction and venue of the courts of Alberta for the resolution of any such dispute arising under this Agreement.
- (b) Notwithstanding Section 14.4(a), any and all documents or orders that may be filed, made or entered in the CCAA Proceedings, and the rights and obligations of the Parties thereunder, including all matters of construction, validity and performance thereunder, shall in all respects be governed by, and interpreted, construed and determined in accordance with the laws of the Province of Alberta. The Parties consent to the jurisdiction and venue of the Court, as applicable, for the resolution of any such disputes, regardless of whether such disputes arose under this Agreement. Each Party agrees that service of process on such Party as provided in Section 14.13 shall be deemed effective service of process on such Party.

### 14.5 Consequential Damages

Under no circumstance shall any of the Parties, their Representatives or their respective directors, officers, employees or agents be liable for any punitive, exemplary, consequential or indirect damages (including for greater certainty, any loss of profits) (collectively, "Consequential Damages") that may be alleged to result, in connection with, arise out of, or relate to this Agreement or the Transaction, other than Consequential Damages for which the Purchaser is liable as a result of a Third Party Claim (which liability shall be subject to and recoverable under Article 8 (Indemnification)). For greater certainty, the Parties agree that none of the Parties, their respective Affiliates or their respective Representatives shall be liable for any lost profits whatsoever, whether such lost profits are considered to be direct, consequential or indirect losses, and regardless of whether such lost profits were foreseeable by the Parties at any time or whether such lost profits were the direct and natural result of a Party's breach of its obligations under this Agreement.

### 14.6 Further Assurances

Each of the Parties from and after the date hereof shall, from time to time, and at the request and expense of the Party requesting the same, do all such further acts and things and execute and deliver such

further instruments, documents, matters, papers and assurances as may be reasonably requested to complete the Transaction and for more effectually carrying out the true intent and meaning of this Agreement.

# 14.7 Assignment

The Purchaser shall not, without the Vendor's prior written consent, assign any right or interest in this Agreement, which consent may be withheld in the Vendor's sole and absolute discretion, except that the Purchaser shall have the right to assign any or all of its rights, interests or obligations hereunder to one or more Affiliates of the Purchaser, provided that: (a) such Affiliate agrees to be bound by the terms of this Agreement; (b) the Purchaser shall remain liable hereunder for any breach of the terms of this Agreement by such Affiliate; (c) such assignment shall not release the Purchaser from any obligation or liability hereunder in favour of the Vendor; and (d) the Purchaser shall acknowledge and confirm its continuing obligations in favour of the Vendor in an assignment and assumption agreement in form and substance satisfactory to the Vendor.

#### 14.8 Waiver

No failure on the part of any Party in exercising any right or remedy hereunder shall operate as a waiver thereof, nor shall any single or partial exercise of any such right or remedy preclude any other or further exercise thereof or the exercise of any right or remedy in law or in equity or by statute or otherwise conferred. No waiver by any Party of any breach (whether actual or anticipated) of any of the terms, conditions, representations or warranties contained herein shall take effect or be binding upon that Party unless the waiver is expressed in writing under the authority of that Party. Any waiver so given shall extend only to the particular breach so waived and shall not limit or affect any rights with respect to any other or future breach.

### 14.9 Amendment

This Agreement shall not be varied in its terms or amended by oral agreement or by representations or otherwise other than by an instrument in writing dated subsequent to the date hereof, executed by a duly authorized representative of each Party.

### 14.10 Time of the Essence

Time is of the essence in this Agreement.

### 14.11 Costs and Expenses

Unless otherwise provided for in this Agreement, each Party shall be responsible for all costs and expenses (including the fees and disbursements of legal counsel, bankers, investment bankers, accountants, brokers and other advisors) incurred by it in connection with this Agreement and the Transaction. Notwithstanding any other provision of this Agreement, the Purchaser shall pay the cost of all surveys, title insurance policies and title reports ordered by the Purchaser.

### 14.12 Entire Agreement

This Agreement and the Confidentiality Agreement (the terms and conditions of which are incorporated by reference into this Agreement, and binding upon the Parties, as if such agreement were signed directly by the Parties) constitute the entire agreement between the Parties with respect to the subject matter hereof and cancel and supersede all prior agreements, understandings, negotiations and discussions, whether oral or written, between the Parties with respect to the subject matter hereof. There are no

conditions, covenants, agreements, representations, warranties or other provisions, whether oral or written, express or implied, collateral, statutory or otherwise, relating to the subject matter hereof other than those contained in this Agreement or in the Confidentiality Agreement.

#### 14.13 Notices

Any notice, direction or other communication given regarding the matters contemplated by this Agreement must be in writing, sent by personal delivery, courier or electronic mail and addressed:

(a) in the case of the Vendor:

AlphaBow Energy Ltd. Suite 300, 708-11<sup>th</sup> Avenue S.W. Calgary, AB T2R OE4

Attention: Ben Li

Email: benli@alphabowenergy.com

With a copy, which shall not constitute notice, to the Vendor's Solicitors:

Bennett Jones LLP 4500, 855 - 2<sup>nd</sup> Avenue S.W. Calgary, AB T2P 4K7

Attention: Keely Cameron; Kristos Iatridis

Email: cameronk@bennettjones.com; iatridisk@bennettjones.com

(b) In the case of the Purchaser:

Response Energy Corporation PO Box 46007 Calgary, AB T2G 5H7

Attention: Land Department

Email: pcherewko@response-energy.com

A notice is deemed to be given and received if: (i) sent by personal delivery or courier, on the date of delivery if it is a Business Day and the delivery was made prior to 4:00 p.m. (local time in place of receipt) and otherwise on the next Business Day; or (ii) email, on the date of transmission if it is a Business Day and the transmission was made prior to 4:00 p.m. (local time in place of receipt), and otherwise on the next Business Day. A Party may change its address for service from time to time by providing a notice in accordance with the foregoing. Any subsequent notice must be sent to the Party at its changed address. Any element of a Party's address that is not specifically changed in a notice will be assumed not to be changed. Sending a copy of a notice to a Party's legal counsel as contemplated above is for information purposes only and does not constitute delivery of the notice to that Party. The failure to send a copy of a notice to legal counsel does not invalidate delivery of that notice to a Party.

### 14.14 Enurement

This Agreement shall be binding upon, and enure to the benefit of, the Parties and their respective successors and permitted assigns.

## 14.15 Third Party Beneficiaries

Except as otherwise provided for in this Agreement, each Party intends that this Agreement shall not benefit or create any right or cause of action in or on behalf of any Person other than the Parties and their successors and permitted assigns and, except as otherwise provided for in this Agreement, no Person, other than the Parties and their successors and permitted assigns shall be entitled to rely on the provisions hereof in any action, suit, proceeding, hearing or other forum. The Purchaser acknowledges to the Vendor, its Affiliates and their respective Representatives their direct rights against the Purchaser under this Agreement. To the extent required by Applicable Law to give full effect to these direct rights, the Purchaser agrees and acknowledges that the Vendor is acting as agent and/or as trustee of its Representatives, its Affiliates and their respective Representatives.

# 14.16 Severability

If any provision of this Agreement or any document delivered in connection with this Agreement is partially or completely invalid or unenforceable, the invalidity or unenforceability of that provision shall not affect the validity or enforceability of any other provision of this Agreement, all of which shall be construed and enforced as if that invalid or unenforceable provision were omitted. The invalidity or unenforceability of any provision in one jurisdiction shall not affect such provision validity or enforceability in any other jurisdiction.

# 14.17 Counterparts

This Agreement may be executed in any number of counterparts, each of which shall be deemed to be an original and all of which shall constitute one and the same agreement. Transmission by facsimile or other electronic means of an executed counterpart of this Agreement shall be deemed to constitute due and sufficient delivery of such counterpart.

[THE BALANCE OF THIS PAGE INTENTIONALLY BLANK]

**IN WITNESS WHEREOF** this Agreement has been properly executed by the Parties as of the date first above written.

## ALPHABOW ENERGY LTD.

Per:

Name: Ben Li

Title: Chief Executive Officer

## RESPONSE ENERGY CORPORATION

Per:

Name: Mike Medwid Title: President **IN WITNESS WHEREOF** this Agreement has been properly executed by the Parties as of the date first above written.

## ALPHABOW ENERGY LTD.

Per:	

Name: Ben Li

Title: Chief Executive Officer

## RESPONSE ENERGY CORPORATION

Per:

Docusigned by:

Mike Medwid

D2179A3EC853407...

rei.

Name: Mike Medwid Title: President

# SCHEDULE A

# **Assets Listing**

Surface Lease and rights to the Well only
Wells:

Lands Schedule/Mineral Property Report:

102/13-22-040-01W4/00 Lic 036252 WI 100%

Facilities:

N/A

Pipelines:

N/A

# **SCHEDULE B**

# Form of Approval and Vesting Order

		Clerk's Stamp:			
COURT FILE NUMBER	2401-05179				
COURT	COURT OF KING'S BENCH OF A	LBERTA			
JUDICIAL CENTRE	CALGARY				
APPLICANTS	IN THE MATTER OF THE COMPARRANGEMENT ACT, R.S.C. 1985				
	AND IN THE MATTER OF A PLA ARRANGEMENT OF ALPHABO				
DOCUMENT	ORDER (Sales Approval and V	Vesting)			
ADDRESS FOR SERVICE AND	BENNETT JONES LLP				
CONTACT INFORMATION OF	Barristers and Solicitors				
PARTY FILING THIS	4500 Bankers Hall East				
DOCUMENT	$855 - 2^{\text{nd}}$ Street S.W.				
	Calgary, Alberta T2P 4K7				
	Attention: Keely Cameron / Sarah	Aaron			
	Telephone No.: 403-298-3324/3177				
	Fax No.: 403-265-7219				
	Client File No.: 68261.10				
DATE ON WHICH ORDER WAS PRONOUNCED:					
NAME OF JUDGE WHO MADE THIS ORDER:	The Honourable Justice				
LOCATION OF HEARING:					

UPON the application of AlphaBow Energy Ltd. ("AlphaBow" or the "Applicant") for
an Order approving the sale transaction (the "Transaction") contemplated by the January 1, 2025 Asset
Purchase and Sale Agreement (the "Sale Agreement") between AlphaBow and Response Energy
Corporation (the "Purchaser"); AND UPON having read the Affidavit of, the Affidavit of
Service of, and the Monitor's Report (the "[Number] Report"); AND UPON hearing
the submissions of counsel for the Applicant, counsel for KSV Restructuring Inc. (the "Monitor"), and any
other interested parties appearing at the application;

#### IT IS HEREBY ORDERED AND DECLARED THAT:

#### **SERVICE**

1. Service of notice of this application and the supporting materials is hereby declared to be good and sufficient, no other person is required to have been served with notice of this application.

#### APPROVAL OF TRANSACTIONS

2. The Transaction is hereby approved, and the Sale Agreement is commercially reasonable and in the best interests of AlphaBow and its stakeholders. The execution of the Sale Agreement by AlphaBow is hereby ratified, confirmed and approved, and AlphaBow is hereby authorized and directed to take such additional steps and execute such additional documents as may be necessary or desirable for the completion of the transaction and for the conveyance of the assets set out in Schedule "A" hereto (the "Purchased Assets") to the Purchaser.

#### **VESTING OF PROPERTY**

3. [Subject only to approval by the Alberta Energy Regulator ("Energy Regulator") of transfer of any applicable licenses, permits and approvals pursuant to section 24 of the *Oil and Gas Conservation Act* (Alberta) and section 18 of the *Pipeline Act* (Alberta)] Upon the delivery of a Monitor's Certificate to the Purchaser substantially in the form attached as Schedule "B" hereto (the "Monitor's Certificate"), all of AlphaBow's right, title and interest in and to the Purchased Assets shall vest absolutely in the Purchaser, free and clear of and from any and all security interests (whether contractual, statutory, or otherwise), hypothecs, mortgages, trusts or deemed trusts (whether contractual, statutory, or otherwise), liens, executions, levies, charges, or other financial or monetary claims, whether or not they have attached or been perfected, registered or filed and whether secured, unsecured or otherwise (collectively, the "Claims") including, without limiting the generality of the foregoing:

- (a) any Encumbrances or Charges (as created by and defined in the Initial Order of the Honourable Justice Lema and any other Orders granted in this Action);
- (b) all charges, security interests or claims evidenced by registrations pursuant to the *Personal Property Security Act*, the *Mines and Minerals Act*, the *Land Titles Act* or any other personal, mineral or real property registry system; and
- (c) those Claims listed in Schedule "C" hereto

(all of which are collectively referred to as the "Encumbrances", which term shall not include the permitted encumbrances, caveats, interests, easements, and restrictive covenants listed in Schedule "D" (collectively, "Permitted Encumbrances")) and for greater certainty, this Court orders that all Claims including Encumbrances other than Permitted Encumbrances, affecting or relating to the Purchased Assets are hereby expunged, discharged and terminated as against the Purchased Assets

- 4. Upon delivery of AlphaBow's Monitor's Certificate, and upon filing of a certified copy of this Order, together with any applicable registration fees, all governmental authorities including those referred to below in this paragraph (collectively, "Governmental Authorities") are hereby authorized, requested and directed to accept delivery of such Monitor's Certificate and certified copy of this Order as though they were originals and to register such transfers, interest authorizations, discharges and discharge statements of conveyance as may be required to convey to the Purchaser or its nominee clear title to the Purchased Assets subject only to Permitted Encumbrances. Without limiting the foregoing:
  - (a) the Registrar of Land Titles ("Land Titles Registrar") for the lands defined below shall and is hereby authorized, requested and directed to forthwith:
    - (i) cancel existing Certificates of Title No. \* for those lands and premises municipally described as \*, and legally described as:

(the "Lands")

(ii) issue a new Certificate of Title for the Lands in the name of the Purchaser (or its nominee), namely, \*;

- (iii) transfer to the New Certificate of Title the existing instruments listed in Schedule "D", to this Order, and to issue and register against the New Certificate of Title such new caveats, utility rights of ways, easements or other instruments as are listed in Schedule "D"; and
- (iv) discharge and expunge the Encumbrances listed in Schedule "C" to this Order and discharge and expunge any Claims including Encumbrances (but excluding Permitted Encumbrances) which may be registered after the date of the Sale Agreement against the existing Certificate of Title to the Lands;
- (b) Alberta Energy shall and is hereby authorized, requested and directed to forthwith:
  - (i) cancel and discharge those Claims including builders' liens, security notices, assignments under section 426 (formerly section 177) of the *Bank Act* (Canada) and other Encumbrances (but excluding Permitted Encumbrances) registered (whether before or after the date of this Order) against the estate or interest of the Applicant in and to any of the Purchased Assets located in the Province of Alberta; and
  - (ii) transfer all Crown leases listed in Schedule "E" to this Order standing in the name of the Applicant, to the Purchaser (or its nominee) free and clear of all Claims including Encumbrances but excluding Permitted Encumbrances;
- (c) the Registrar of the Alberta Personal Property Registry (the "**PPR Registrar**") shall and is hereby directed to forthwith cancel and discharge any registrations at the Alberta Personal Property Registry (whether made before or after the date of this Order) claiming security interests (other than Permitted Encumbrances) in the estate or interest of the Applicant in any of the Purchased Assets which are of a kind prescribed by applicable regulations as serial-number goods.
- 5. In order to effect the transfers and discharges described above, this Court directs each of the Governmental Authorities to take such steps as are necessary to give effect to the terms of this Order and the Sale Agreement. Presentment of this Order and AlphaBow's Closing Certificate shall be the sole and sufficient authority for the Governmental Authorities to make and register transfers of title or interest and cancel and discharge registrations against any of the Purchased Assets of any Claims including Encumbrances but excluding Permitted Encumbrances.

- 6. No authorization, approval or other action by and no notice to or filing with any governmental authority or regulatory body exercising jurisdiction over the Purchased Assets is required for the due execution, delivery and performance by AlphaBow of the Sale Agreement.
- 7. Upon delivery of the Monitor's Certificate together with a certified copy of this Order, this Order shall be immediately registered by the Land Titles Registrar notwithstanding the requirements of section 191(1) of the *Land Titles Act*, RSA 2000, c.L-7 and notwithstanding that the appeal period in respect of this Order has not elapsed. The Land Titles Registrar is hereby directed to accept all Affidavits of Corporate Signing Authority submitted by KSV Restructuring Inc., in its capacity as Monitor of the Applicant and not in its personal capacity.
- 8. For the purposes of determining the nature and priority of Claims, the net proceeds from sale of the Purchased Assets shall stand in the place and stead of the Purchased Assets from and after delivery of the Monitor's Closing Certificate and all Claims (but excluding Permitted Encumbrances and the Administration Charge, as defiled in paragraph 30 of the Amended and Restated Initial Order of this Honourable Court, dated April 26, 2024) shall not attach to, encumber or otherwise form a charge, security interest, lien, or other Claim against the Purchased Assets and may be asserted against the net proceeds from sale of the Purchased Assets with the same priority as they had with respect to the Purchased Assets immediately prior to the sale, as if the Purchased Assets had not been sold and remained in the possession or control of the person having that possession or control immediately prior to the sale. Unless otherwise ordered (whether before or after the date of this Order), no distributions shall be made to creditors of net proceeds from sale of the Purchased Assets without further order of this Court. Notwithstanding the foregoing, AlphaBow shall be permitted to utilize the net proceeds from the sale of the Purchased Assets in its day-to-day operations in this proceeding as prescribed by the cashflow affixed to the [Number] Report.
- 9. Except as expressly provided for in the Sale Agreement, the Purchaser (or its nominee) shall not, by completion of the Transaction, have liability of any kind whatsoever in respect of any Claims against AlphaBow.
- 10. Upon completion of the Transaction, AlphaBow and all persons who claim by, through or under AlphaBow in respect of the Purchased Assets, and all persons or entities having any Claims of any kind whatsoever in respect of the Purchased Assets, save and except for persons entitled to the benefit of the Permitted Encumbrances, shall stand absolutely and forever barred, estopped and foreclosed from and permanently enjoined from pursuing, asserting or claiming any and all right,

title, estate, interest, royalty, rental, equity of redemption or other Claim whatsoever in respect of or to the Purchased Assets, and to the extent that any such persons or entities remain in the possession or control of any of the Purchased Assets, or any artifacts, certificates, instruments or other indicia of title representing or evidencing any right, title, estate, or interest in and to the Purchased Assets, they shall forthwith deliver possession thereof to the Purchaser (or its nominee).

- 11. The Purchaser (or its nominee) shall be entitled to enter into and upon, hold and enjoy the Purchased Assets for its own use and benefit without any interference of or by the AlphaBow, or any person claiming by, through or against the AlphaBow.
- 12. Immediately upon closing of the Transaction, holders of Permitted Encumbrances shall have no claim whatsoever against AlphaBow associated with the Purchased Assets.
- 13. The Monitor is directed to file with the Court a copy of the Monitor's Closing Certificate forthwith after delivery thereof to the Purchaser (or its nominee).

#### MISCELLANEOUS MATTERS

- 14. Notwithstanding:
  - (a) the pendency of these proceedings and any declaration of insolvency made herein;
  - (b) the pendency of any applications for a bankruptcy order now or hereafter issued pursuant to the *Bankruptcy and Insolvency Act*, R.S.C. 1985, c.B-3, as amended (the "**BIA**"), in respect of the Applicant, and any bankruptcy order issued pursuant to any such applications;
  - (c) any assignment in bankruptcy made in respect of AlphaBow; and
  - (d) the provisions of any federal or provincial statute,

the vesting of the Purchased Assets in the Purchaser (or its nominee) pursuant to this Order shall be binding on any trustee in bankruptcy that may be appointed in respect of AlphaBow and shall not be void or voidable by creditors of AlphaBow, nor shall it constitute nor be deemed to be a transfer at undervalue, settlement, fraudulent preference, assignment, fraudulent conveyance, or other reviewable transaction under the BIA or any other applicable federal or provincial legislation, nor shall it constitute oppressive or unfairly prejudicial conduct pursuant to any applicable federal or provincial legislation.

- 15. AlphaBow, the Monitor, the Purchaser (or its nominee) and any other interested party, shall be at liberty to apply for further advice, assistance and direction as may be necessary in order to give full force and effect to the terms of this Order and to assist and aid the parties in closing the Transaction.
- 16. This Honourable Court hereby requests the aid and recognition of any court, tribunal, regulatory or administrative body having jurisdiction in Canada or in any of its provinces or territories or in any foreign jurisdiction, to act in aid of and to be complimentary to this Court in carrying out the terms of this Order, to give effect to this Order and to assist AlphaBow and its agents in carrying out the terms of this Order. All courts, tribunals, regulatory and administrative bodies are hereby respectfully requested to make such order and to provide such assistance to AlphaBow, as may be necessary or desirable to give effect to this Order or to assist the AlphaBow and its agents in carrying out the terms of this Order.
- 17. Service of this Order shall be deemed good and sufficient by:
  - (a) Serving the same on:
    - (i) the persons listed on the service list created in these proceedings;
    - (ii) any other person served with notice of the application for this Order;
    - (iii) any other parties attending or represented at the application for this Order;
    - (iv) the Purchaser or the Purchaser's solicitors; and
      - (b) Posting a copy of this Order on the Monitor's website at: https://www.ksvadvisory.com/experience/case/alphabow;

and service on any other person is hereby dispensed with.

18. Service of this Order may be effected by facsimile, electronic mail, personal delivery or courier. Service is deemed to be effected the next business day following transmission or delivery of this Order.

J.C.K.B.A

# SCHEDULE A

# **Assets Listing**

ALPHABOW FILE	LEGAL DESCRIPTION	PNG RIGHTS	ALPHABOW WORKING INTEREST	ENCUMBRANCES	EXPIRY DATE

Wells:			
Facilities:			
Pipelines:			

#### **SCHEDULE B**

#### Form of Monitor's Certificate

COURT FILE NUMBER 2401-05179

**COURT** COURT OF KING'S BENCH OF ALBERTA

**CALGARY** JUDICIAL CENTRE

PROCEEDING IN THE MATTER OF THE COMPANIES' CREDITORS

ARRANGEMENT ACT, R.S.C. 1985, c. C-36, as amended

AND IN THE MATTER OF THE COMPROMISE OR

ARRANGEMENT OF ALPHABOW ENERGY LTD.

**DOCUMENT** SALE AND VESTING ORDER

ADDRESS FOR SERVICE AND BENNETT JONES LLP CONTACT INFORMATION OF PARTY FILING THIS **DOCUMENT** 

**Barristers and Solicitors** 4500 Bankers Hall East 855 – 2 Street SW

Calgary, Alberta T2P 4K7

Attention: Keely Cameron/ Sarah Aaron Telephone No.: 403-298-3324/3177

Fax No.: 403-265-7219 Client File No.: 88323.6

#### RECITALS

A. Pursuant to an Order of the Court dated , the Court approved the agreement of purchase and sale made as of (the "Sale Agreement") between AlphaBow Energy Inc. ("AlphaBow") and (the "Purchaser") and provided for the vesting in the Purchaser of AlphaBow's right, title and interest in and to the Purchased Assets, which vesting is to be effective with respect to the Purchased Assets upon the delivery by the Monitor to the Purchaser of a certificate confirming: (i) the payment by the Purchaser of the Purchase Price for the Purchased Assets; (ii) that the conditions to Closing of the Sale Agreement have been satisfied or waived by AlphaBow and the Purchaser; and (iii) the Transaction has been completed to the satisfaction of the Monitor.

В. Unless otherwise indicated herein, capitalized terms have the meanings set out in the Sale Agreement.

## THE MONITOR CERTIFIES the following:

- 1. The Purchaser (or its nominee) has paid the Purchase Price for the Purchased Assets payable on the Closing Date pursuant to the Sale Agreement;
- 2. The conditions to Closing of the Sale Agreement have been satisfied or waived by AlphaBow and the Purchaser (or its nominee); and
- 3. The Transaction has been completed to the satisfaction of the Monitor.
- 4. This Certificate was delivered by the Monitor at [Time] on [Date].

KSV Restructuring Inc., in its capacity as Monitor of AlphaBow Energy Ltd., and not in its personal capacity.

Per:							

Name: Andrew Basi

# SCHEDULE "C"

# **Identified Claims**

#### SCHEDULE "D"

#### **Permitted Encumbrances**

Permitted Encumbrances consist of the following (with capitalized terms having the definitions given to them in the Sale Agreement, unless otherwise defined in this Order):

- (i) any overriding royalties, net profits interests and other burdens, which are provided for under the Title Documents:
- (ii) the terms and conditions of the Assumed Contracts and the Title Documents, including ROFRs, the requirement to pay any rentals or royalties to the grantor thereof to maintain the Title Documents in good standing and any royalty or other burden reserved to the grantor thereof or any gross royalty trusts applicable to the grantor's interest in any of the Title Documents;
- (iii) the right reserved to or vested in any grantor, Governmental Authority or other public authority by the terms of any Title Document or by Applicable Laws to terminate any Title Document:
- (iv) easements, rights of way, servitudes or other similar rights in land, including rights of way and servitudes for highways, railways, sewers, drains, gas and oil pipelines, gas and water mains, electric light, power, telephone or cable television conduits, poles, wires or cables;
- (v) taxes on Petroleum Substances or the income or revenue therefrom, unless specifically excluded and governmental restrictions on production rates from the Wells or on operations being conducted on the Lands or otherwise affecting the value of any of the Assets;
- (vi) agreements for the sale, processing, transmission or transportation of Petroleum Substances entered into by the Vendor, subsequent to the date of this Agreement;
- (vii) any obligation of the Vendor to hold any portion of their interest in and to any of the Assets in trust for Third Parties:
- (viii) any rights reserved to or vested in any Governmental Authority to control or regulate the ownership, use or operation of any of the Assets in any manner, including governmental requirements imposed by statute or Governmental Authorities as to rates of production from operations or otherwise affecting recoverability of Petroleum Substances;
- (ix) undetermined or inchoate liens incurred or created as security in favour of any Person with respect to the development or operation of any of the Assets, as regards the Vendor's share of the costs and expenses thereof which are not due or delinquent as of the date hereof;
- (x) the reservations, limitations, provisos and conditions in any grants or transfers from the Crown of any of the Lands or interests therein, and statutory exceptions to title;
- (xi) provisions for penalties and forfeitures under Title Documents as a consequence of nonparticipation in operations;

- (xii) any requirement to post or maintain any deposits or other form of security required by any Governmental Authority; and
- (xiii) liens granted in the ordinary course of business to a public utility, municipality or Governmental Authority with respect to operations pertaining to any of the Assets as regards the Vendor's share of amounts owing to such public utility, municipality or Governmental Authority which are not due or delinquent as of the date hereof.

#### SCHEDULE C1

## Form of General Conveyance, Assignment and Assumption Agreement

#### GENERAL CONVEYANCE, ASSIGNMENT, AND ASSUMPTION AGREEMENT

**THIS** General Conveyance, Assignment, and Assumption Agreement (this "**Agreement**") is made as of the  $[\bullet]$  day of  $[\bullet]$ ,  $[\bullet]$ .

#### AMONG:

**ALPHABOW ENERGY LTD.**, a corporation existing under the laws of the Province of Alberta (herein referred to as the "Vendor")

- and -

[BUYER], a corporation existing under the laws of Alberta (herein referred to as the "Purchaser")

#### **RECITALS:**

- A. In accordance with the terms of that certain Asset Purchase and Sale Agreement dated as of [•], by and between the Vendor and the Purchaser (the "Purchase Agreement"), the Vendor has agreed to sell, assign, and transfer the Assets to the Purchaser and the Purchaser has agreed to purchase the Assets from the Vendor;
- B. the Purchaser has agreed to assume the Assumed Liabilities; and
- C. this Agreement is delivered pursuant to the Purchase Agreement.

**NOW THEREFORE**, for good and valuable consideration now paid by the Purchaser to the Vendor pursuant to the Purchase Agreement (the receipt and sufficiency of which is hereby acknowledged by the Vendor) the parties hereto agree as follows:

#### 1. Definitions

All capitalized terms used but not otherwise defined in this Agreement shall have the meaning ascribed to such terms in the Purchase Agreement.

#### 2. Certain Rules of Interpretation

(a) In this Agreement, unless the context requires otherwise, words in one gender include all genders and words in the singular include the plural and vice versa.

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<sup>&</sup>lt;sup>1</sup> Guidance note to Buyer: this Schedule C is a form only; it is required to be delivered at Closing (i.e. does not need to be signed and delivered at time of signing this PSA).

- (b) The division of this Agreement into Sections and the inclusion of headings are for convenience of reference only and shall not affect the construction or interpretation of this Agreement.
- (c) The terms "hereof," "hereunder," and similar expressions refer to this Agreement and not to any particular Section or other portion of this Agreement.
- (d) Unless something in the subject matter or context is inconsistent therewith, references herein to "Sections" are to sections of this Agreement.
- (e) The language used in this Agreement is the language chosen by the parties to express their mutual intent, and no rule of strict construction shall be applied against any party.

#### 3. Conveyance

The Vendor hereby sells, transfers, assigns, conveys and delivers to the Purchaser, and the Purchaser hereby purchases, accepts and receives from the Vendor, upon the terms and subject to the conditions of the Purchase Agreement, the Vendor's Interest in and to the Assets, free and clear of any and all Claims other than Permitted Encumbrances, as applicable, with effect as of the Closing on the date hereof, to have and to hold the Assets and all such right, title, interest, property, claim, and demand unto and to the use of the Purchaser.

## 4. Assumption of Assumed Liabilities

Effective as of the Closing on the date hereof, the Purchaser hereby assumes and agrees to pay, perform, and discharge, when due, the Assumed Liabilities.

#### 5. Further Assurances

Each of the Parties hereto from and after the date hereof shall, from time to time, and at the request and expense of the Party requesting the same, do all such further acts and things and execute and deliver such further instruments, documents, matters, papers and assurances as may be reasonably requested to complete the Transaction and for more effectually carrying out the true intent and meaning of this Agreement.

## 6. Governing Law

This Agreement shall be governed by and construed in accordance with the laws of the Province of Alberta, and the federal laws of Canada applicable therein (excluding any conflict of law rule or principle of such laws that might refer such interpretation or enforcement to the laws of another jurisdiction). The Parties consent to the jurisdiction and venue of the courts of Alberta for the resolution of any such dispute arising under this Agreement.

#### 7. Entire Agreement

This Agreement, the Purchase Agreement, and the documents referred to therein and contemplated thereby constitute the entire agreement between the Parties with respect to the subject matter hereof and cancel and supersede all prior agreements, understandings, negotiations and discussions, whether oral or written, between the Parties with respect to the subject matter hereof. There are no conditions, covenants, agreements, representations, warranties or other provisions, whether oral or written, express or implied, collateral, statutory or otherwise, relating to the subject matter hereof

other than those contained in this Agreement, the Purchase Agreement, the Confidentiality Agreement and the documents referred to therein and contemplated thereby.

## 8. Successors and Assigns

This Agreement shall be binding upon, and enure to the benefit of, the Parties and their respective successors and permitted assigns.

#### 9. Counterparts

This Agreement may be executed in two or more counterparts, each of which will be deemed an original and all of which together will constitute one instrument. Delivery by facsimile or by electronic transmission in portable document format (PDF) of an executed counterpart of this Agreement is as effective as delivery of an originally executed counterpart of this Agreement.

#### 10. Amendments

This Agreement shall not be varied in its terms or amended by oral agreement or by representations or otherwise other than by an instrument in writing dated subsequent to the date hereof, executed by a duly authorized representative of each Party. Any amendment effected in accordance with this Section 10 will be binding upon the Parties and their respective successors and permitted assigns.

## 11. Paramountcy

This Agreement is delivered pursuant to, and is subject to, all of the terms and conditions contained in the Purchase Agreement. In the event of any inconsistency between the provisions of this Agreement and the provisions of the Purchase Agreement, the provisions of the Purchase Agreement shall prevail.

## 12. Severability

If any provision of this Agreement or any document delivered in connection with this Agreement is partially or completely invalid or unenforceable, the invalidity or unenforceability of that provision shall not affect the validity or enforceability of any other provision of this Agreement, all of which shall be construed and enforced as if that invalid or unenforceable provision were omitted. The invalidity or unenforceability of any provision in one jurisdiction shall not affect such provision validity or enforceability in any other jurisdiction.

[Signature Page Follows.]

**IN WITNESS WHEREOF** this Agreement has been properly executed by the Parties as of the date first above written.

Per:		Ben Li Chief Executive Officer
[BUY	ER]	
Per:		
	Name:	
	Title:	

ALPHABOW ENERGY LTD.

#### **SCHEDULE D**

#### FORMS OF CONDITIONS CERTIFICATES

#### **VENDOR'S CONDITIONS CERTIFICATE**

## TO: KSV RESTRUCTURING INC. (the "Monitor")

This Conditions Certificate (this "Certificate") is delivered pursuant to Section 11.5 of that certain purchase and sale agreement, dated as of [●], 2024 (the "Purchase Agreement") between ALPHABOW ENERGY LTD. (the "Vendor") and [BUYER] (the "Purchaser"). All capitalized terms used herein which have not been defined herein shall have the same meaning attributed thereto in the Purchase Agreement unless the context requires otherwise.

The undersigned **[officer/director]** of the Vendor hereby confirms to the Monitor, for and on behalf of the Vendor, but solely in his or her capacity as an **[officer/director]** of the Vendor and not in his or her personal capacity (and without incurring any personal liability), that:

- 1. the conditions to Closing set out in Sections 11.1 and 11.3 of the Purchase Agreement for the benefit of the Vendor have been fulfilled or performed to the Vendor's satisfaction and/or waived by the Vendor; and
- 2. the amount of the Transfer Taxes to be paid by the Purchaser on Closing is equal to \$[•].

[The remainder of this page is left intentionally blank]

**IN WITNESS WHEREOF**, the undersigned has executed this Certificate as of the [●] day of [●], 2024.

# ALPHABOW ENERGY LTD.

Per:		
	Name:	
	Title:	
Per:		
	Name:	
	Title:	

#### **PURCHASER'S CONDITIONS CERTIFICATE**

## TO: KSV RESTRUCTURING INC. (the "Monitor")

This Conditions Certificate (this "Certificate") is delivered pursuant to Section 11.5 of that certain purchase and sale agreement, dated as of January 1, 2025 (the "Purchase Agreement") between ALPHABOW ENERGY LTD. (the "Vendor") and RESPONSE ENERGY CORPORATION (the "Purchaser"). All capitalized terms used herein which have not been defined herein shall have the same meaning attributed thereto in the Purchase Agreement unless the context requires otherwise.

The undersigned officer of the Purchaser hereby confirms to the Monitor, for and on behalf of the Purchaser, but solely in his or her capacity as an officer of the Purchaser and not in his or her personal capacity (and without incurring any personal liability), that:

- 1. the conditions to Closing set out in Sections 11.1 and 11.2 of the Purchase Agreement for the benefit of the Purchaser have been fulfilled or performed to the Purchaser's satisfaction and/or waived by the Purchaser; and
- 2. the amount of the Transfer Taxes to be paid by the Purchaser on Closing is equal to \$[●] and all such Transfer Taxes will be paid by the Purchaser to the Vendor at Closing.

[The remainder of this page is left intentionally blank]

IN WITNESS WHEREOF, the undersigned has executed this Certificate as of the  $[\bullet]$  day of  $[\bullet]$ , 2024.

[BUY	ER]		
Per:			
	Name:		
	Title:		
Per:			
	Name:		_
	Title:		

This is **Exhibit** "C" referred to in the Affidavit of Ben Li sworn before me this 18<sup>th</sup> day of February, 2025

A Commissioner for Oaths in and for Alberta

Sophie Fiddes
Barrister & Solicitor

# POOLING AND PARTICIPATION AGREEMENT

## BETWEEN:

# HUDSON'S BAY OIL AND GAS COMPANY LIMITED

## - and -

# WESTCOAST PETROLEUM LTD.

# DATED the 3rd day of February, A.D. 1978.

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Operating Procedure

RMP:js

# POOLING AND PARTICIPATION AGREEMENT

THIS AGREEMENT made effective the 3rd day of February, A.D. 1978.

BETWEEN:

HUDSON'S BAY OIL AND GAS COMPANY LIMITED, a body corporate, with head office in the City of Calgary, in the Province of Alberta, (hereinafter called "HBOG")

OF THE FIRST PART

- and -

WESTCOAST PETROLEUM LTD., a body corporate, with offices in the City of Calgary, in the Province of Alberta, (hereinafter called "Westcoast")

OF THE SECOND PART

WHEREAS Westcoast and HBOG, as to each an undivided fifty (50%) percent interest, are recorded lessees of the Crown lease of the Crown lands; and

WHEREAS HBOG is lessee of the HBOG lease of the HBOG lands; and

WHEREAS the parties desire to drill the well on the pooled lands and to provide for the ownership, operation, development of and production of petroleum substances of and from the pooled leases and the pooled lands;

NOW THEREFORE THIS AGREEMENT WITNESSETH THAT in consideration of the mutual covenants and agreements herein contained and set forth, the parties do hereby covenant and agree as follows:

# DEFINITIONS AND INTERPRETATION

- 1.01 In this Agreement, including the recitals and this Clause, the following words shall have the following meanings:
  - (a) "Crown lease" means Alberta Crown Petroleum and Natural
    Gas lease no. 20839 dated the 2nd day of February, 1970
    and made between Her Majesty the Queen in the right of the
    Province of Alberta as lessor and Sulpetro of Canada Ltd.,
    and Westcoast Production Co. Ltd., as to each an undivided
    fifty (50%) percent interest, as lessees, but only insofar
    as the same relates to the Crown lands.
- (b) "Crown lands" means the North half (N 1/2) and Southwest quarter (SW 1/4) of Section Sixteen (16) in Township Thirty (30) Range Eleven (11), West of the Fourth (W4M) Meridian in the Province of Alberta containing 480 acres more or less but only insofar as rights to the same are granted by the Crown lease; and insofar only as the same comprise all formations occurring down to the top of the Mississippian formation.
  - (c) "HBOG lease" means that certain freehold petroleum and natural gas lease, dated the 1st day of April, 1973 and made between The Governor and Company of Adventurers of England Trading into Hudson's Bay as lessor and HBOG as lessee, as amended by Agreement of 1 May, 1974, but only insofar as the same relates to the HBOG lands;

- (d) "HBOG lands" means the Southeast Quarter (SE 1/4) of Section Sixteen (16) in Township Thirty (30), Range Eleven (11), West of the Fourth (W4M) Meridian in the Province of Alberta containing 159 acres more or less, but only insofar as rights to the same are granted under the HBOG lease; and insofar only as the same comprise all formations occurring down to the top of the Mississippian formation.
- (e) "Operating Procedure" means the form of Operating Procedure attached hereto as Schedule "A" and forming part of this Agreement;
- (f) "the pooled leases" means collectively the Crown lease and the HBOG lease, but only insofar as the same relate to the pooled lands;
- (g) "the pooled lands" means collectively the Crown lands and the HBOG lands, but only insofar as the same may, from time to time, be subject to the terms of this Agreement;
- (h) "participating interests" means the respective share of each party hereto of all costs and expenses incurred hereunder and the respective interests of the parties hereto in and to the pooled lands and the leases, all as set forth in Subclause 2.02 hereof;

- (i) "the well" means the well drilled by HBOG on the HBOG lands and known as HB Stanmore 7-16-30-11 W4M.
- (j) "effective date" means the date of this Agreement;
- (k) "the parties" means collectively, HBOG and Westcoast.
- Any term herein used and not otherwise defined shall have the meaning given to such term in Article I of the Operating Procedure, where the context so allows.
- Where any provision in the body of this Agreement conflicts with a term or provision of the Operating Procedure, then, and in that event, the term or provision in the body of this Agreement shall prevail.
- 1.04 The clause headings inserted in this Agreement have been used for convenience of reference only, and are not to be referred to for any purpose in construing the effect of any clause of this Agreement, nor shall they prevail to resolve any conflict hereunder.
- Whenever in this Agreement the singular or masculine or neuter is used, the same shall be construed as meaning the plural or feminine or body politic or corporate or vice versa where the context so requires.
- 1.06 If any term or condition of this Agreement conflicts with a term or condition of the pooled leases or other documents of title,

then such term or condition in the pooled leases or other documents of title shall prevail and this Agreement shall be deemed to be amended accordingly.

## POOLING

- 2.01 Subject to the terms, covenants and conditions contained in this Agreement, HBOG and Westcoast do hereby pool, consolidate, combine and integrate their respective working interests in and to the HBOG lands, the Crown lands, and the petroleum substances for the purposes of drilling the well and the maintenance, exploration and development of and operations on the pooled lands and the production of petroleum substances therefrom, to the end that from and after effective date all operations conducted on the pooled lands shall be conducted without regard to the boundary line of the HBOG lands and the Crown lands comprising the pooled lands; it being the intention of the parties hereto that each party by virtue of its interest in the pooled lands shall be entitled to receive in kind its apportioned share of petroleum substances from the pooled lands as a whole in accordance with its participating interest.
- 2.02 On and after effective date, the pooled lands and all drilling costs, completion costs, operating costs and equipping costs incurred or due to the well and all petroleum substances that may be produced and saved from the pooled lands shall be apportioned

between, allocated to and owned by the parties in the following undivided participating interests:

HBOG

62.5%

Westcoast

37.5%

and the parties and each of them acknowledges and declares that as and from effective date, each holds and continues to hold, subject to the provisions of Clause 4 hereof, such rights and interests in trust for itself and the other party hereto to the intent and purpose that the beneficial estate and interest in the working interests under the pooled leases will hereafter be owned by the parties in their respective participating interests.

#### THE WELL

- Notwithstanding anything elsewhere herein contained to the contrary, Westcoast hereby acknowledges that the well was drilled and completed at the sole cost and expense of HBOG and accordingly, hereby covenants and agrees to pay HBOG, forthwith after execution of this Agreement, Westcoast's participating interest share of all drilling costs, completion costs and operating costs incurred by or due to HBOG, and respecting the well, calculated pursuant to the accounting procedure, as if, and to the extent that, the same were incurred after effective date notwithstanding the actual date such costs were incurred.
- 3.02 Immediately upon Westcoast making the payment to HBOG pursuant to Subclause 3.01 of this Agreement, HBOG and Westcoast shall

own, in their respective participating interests, the well and all material and equipment therein and thereon.

# REVERSION OF INTERESTS

- 4.01 In the event that the well is abandoned, then within three (3) months from the date of such abandonment, this Agreement shall terminate with respect to the pooled lands, provided however that:
  - (a) if production of petroleum substances is being or may be taken from or allocated to the pooled lands at the expiry of the said three (3) months, this Agreement shall remain in full force and effect;
  - (b) if a well is being drilled on the pooled lands at the expiry of the said three (3) months and such well is later completed for the taking of production of petroleum substances, this Agreement shall remain in full force and effect, but if such well is abandoned as a dry hole, this Agreement shall terminate thirty (30) days after such abandonment;
  - (c) if negotiations for the inclusion of the pooled lands in a unit are being carried on at the expiry of the said three (3) months, this Agreement shall remain in full force and effect for a further period of three (3) months and, if the pooled lands are included in such unit, so long thereafter as the pooled lands remain unitized.

Upon termination of this Agreement as provided in Subclause
4.01 hereof, the interests of HBOG acquired under and by virtue
of the pooling herein constituted in the Crown lease and the
Crown lands shall revert to and revest in Westcoast free and
clear of any claim by or through HBOG, and the interest of
Westcoast acquired under and by virtue of the pooling herein
constituted in the HBOG lease and the HBOG lands shall revert
to and revest in HBOG free and clear of any claim by or through
Westcoast.

## OPERATING PROCEDURE

Except insofar as the terms hereof are inconsistent with the terms contained in the body of this Agreement, the terms and provisions of the Operating Procedure shall apply as and from effective date and Westcoast shall be first Operator thereunder.

# RENTALS, TAXES, MAINTENANCE AND ROYALTIES

All rentals, taxes (other than income taxes and taxes payable under the Freehold Mineral Taxation Act of Alberta) and all other levies payable under the pooled leases, or required to be paid under the terms of any statute or regulation now or from time to time in force, shall be borne by the parties in proportion to their respective participating interests.

Notwithstanding anything elsewhere in the body of this Agreement or the Operating Procedure expressed or implied, upon petroleum substances being produced from the pooled lands:

No met

6.01

- (a) HBOG shall pay, or cause to be paid, all royalties payable on production of petroleum substances from the HBOG lands to the lessor of the HBOG lease, together with all assessments for taxes under the Freehold Mineral Taxation Act required to be paid by the lessee of the HBOG lease, and
- (b) HBOG, as to 50% and Westcoast, as to 50%, shall pay, or cause to be paid, all royalties payable on production of petroleum substances from the Crown lands to the lessor of the Crown lease.

# SURFACE RIGHTS

7.01 HBOG shall acquire all necessary surface rights and rights-of-way required, contemplated or pursuant to any operations conducted under this Agreement for the joint account.

# WARRANTY OF TITLE

8.01 The parties by this Agreement do not warrant or represent, either expressly or by implication, any title to the HBOG lands, the HBOG lease, the Crown lands or the Crown lease.

## 9. MISCELLANEOUS

- 9.01 Time is of the essence of this Agreement.
- 9.02 The parties shall from time to time and at all times do all such acts, and execute and deliver all such further deeds, documents or writings as shall be reasonably required in order to fully

perform and carry out the terms of this Agreement.

9.03 The terms of this Agreement shall enure to the benefit of, and be binding upon, the parties and their respective successors and assigns.

IN WITNESS WHEREOF the parties have affixed their corporate seals, attested by the signature of their proper officers duly authorized in that behalf, all as and from the date first above written.

Approved

Approved

Less

All

Less

HUDSON'S BAY OIL AND GAS COMPANY LIMITED

Vice-President

ASSISTANT Secr

Secretary

WESTCOAST PETROLEUM LTD.

Marin All Marin

Vice President Exploration