KOLAR Document ID: 1793996

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form T-1
April 2019
Form must be Typed
Form must be Signed
All blanks must be Filled

REQUEST FOR CHANGE OF OPERATOR TRANSFER OF INJECTION OR SURFACE PIT PERMIT

Form KSONA-1, Certification of Compliance with the Kansas Surface Owner Notification Act, MUST be submitted with this form.

Check applicable boxes:	I
Oil Lease: No. of Oil Wells**	Effective Date of Transfer:
Gas Lease: No. of Gas Wells**	KS Dept of Revenue Lease No.:
Gas Gathering System:	Lease Name:
Saltwater Disposal Well - Permit No.:	.
Spot Location:feet from N / S Line	SecTwpREV
feet from E / W Line	Legal Description of Lease:
Enhanced Recovery Project Permit No.:	
Entire Project: Yes No	County:
Number of Injection Wells**	Production Zone(s):
Field Name:	Injection Zone(s):
** Side Two Must Be Completed.	injection zone(e).
Surface Pit Permit No.:(API No. if Drill Pit, WO or Haul)	feet from N / S Line of Section feet from E / W Line of Section
Type of Pit: Emergency Burn Settling	Haul-Off Workover Drilling
Past Operator's License No.	Contact Person:
Past Operator's Name & Address:	Phone:
	Date:
Title:	Signature:
New Operator's License No	Contact Person:
New Operator's Name & Address:	Phone:
	Oil / Gas Purchaser:
New Operator's Email:	Date:
Title:	_ Signature:
Acknowledgment of Transfer: The above request for transfer of injection	on authorization, surface pit permit # has been
noted, approved and duly recorded in the records of the Kansas Corporation	on Commission. This acknowledgment of transfer pertains to Kansas Corporation
Commission records only and does not convey any ownership interest in the	e above injection well(s) or pit permit.
is acknowledged as	is acknowledged as
the new operator and may continue to inject fluids as authorized by	the new operator of the above named lease containing the surface pit
Permit No.: Recommended action:	
. Noodillionded action.	portinition by No.:
Date:	Date:
Authorized Signature	Authorized Signature
DISTRICT EPR	PRODUCTION UIC

KOLAR Document ID: 1793996

Side Two

Must Be Filed For All Wells

KDOR Lease No	D.:		_		
* Lease Name:			* Location:		
Well No.	API No. (YR DRLD/PRE '67)	Footage from Sec (i.e. FSL = Feet from		Type of Well (Oil/Gas/INJ/WSW)	Well Status (PROD/TA'D/Abandoned)
		<i>Circle:</i> FSL/FNL	Circle: FEL/FWL _		
		FSL/FNL	FEL/FWL		
		FSL/FNL	FEL/FWL		
		FSL/FNL	FEL/FWL _		
		FSL/FNL	FEL/FWL _		
		FSL/FNL	FEL/FWL _		
		FSL/FNL	FEL/FWL _		
		FSL/FNL	FEL/FWL _		
		FSL/FNL	FEL/FWL _		
		FSL/FNL	FEL/FWL _		
		FSL/FNL	FEL/FWL _		
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		FSL/FNL	FEL/FWL _		
		FSL/FNL	FEL/FWL _		
		FSL/FNL	FEL/FWL _		
		FSL/FNL	FEL/FWL _		
		FSL/FNL	FEL/FWL		
		FSL/FNL	FEL/FWL		
		FSL/FNL	FEL/FWL		
			FEL/FWL _		
			FEL/FWL _		
			FEL/FWL		

A separate sheet may be attached if necessary.

^{*} When transferring a unit which consists of more than one lease please file a separate side two for each lease. If a lease covers more than one section please indicate which section each well is located.

KOLAR Document ID: 1793996

Kansas Corporation Commission Oil & Gas Conservation Division

Form KSONA-1
July 2021
Form Must Be Typed
Form must be Signed
All blanks must be Filled

CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

This form must be submitted with all Forms C-1 (Notice of Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); T-1 (Request for Change of Operator Transfer of Injection or Surface Pit Permit); and CP-1 (Well Plugging Application).

Any such form submitted without an accompanying Form KSONA-1 will be returned.

Select the corresponding form being filed: C-1 (Intent)	CB-1 (Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)
OPERATOR: License #	Well Location:
Name:	
Address 1:	County:
Address 2:	Lease Name: Well #:
City: State: Zip:+	If filing a Form T-1 for multiple wells on a lease, enter the legal description of
Contact Person:	the lease below:
Phone: () Fax: ()	<u> </u>
Email Address:	
Surface Owner Information:	
Name:	
Address 1:	sheet listing all of the information to the left for each surface owner. Surface owner information can be found in the records of the register of deeds for the
Address 2:	
City:	
the KCC with a plat showing the predicted locations of lease roads	Cathodic Protection Borehole Intent), you must supply the surface owners and is, tank batteries, pipelines, and electrical lines. The locations shown on the plat ered on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.
☐ I certify that, pursuant to the Kansas Surface Owner N provided the following to the surface owner(s) of the la Form C-1, Form CB-1, Form T-1, or Form CP-1 that I at C-1 or Form CB-1, the plat(s) required by this form; and S☐ I have not provided this information to the surface owner the KCC will be required to send this information to the s	Notice Act (see Chapter 55 of the Kansas Statutes Annotated), I have and upon which the subject well is or will be located: 1) a copy of the m filing in connection with this form; 2) if the form being filed is a Form 3) my operator name, address, phone number, fax, and email address. I acknowledge that, because I have not provided this information, surface owner(s). To mitigate the additional cost of the KCC performing and address of the surface owner by filling out the top section of this form ble to the KCC, which is enclosed with this form.
If choosing the second option, submit payment of the \$30.00 har form and the associated Form C-1, Form CB-1, Form T-1, or Form	ndling fee with this form. If the fee is not received with this form, the KSONA-1 m CP-1 will be returned.
I hereby certify that the statements made herein are true and corr	rect to the best of my knowledge and belief.
Date: Signature of Operator or Agent:	Title:

STATE OF KANSAS	8
	8
COUNTY OF FINNEY	8

ASSIGNMENT, CONVEYANCE AND BILL OF SALE

THIS ASSIGNMENT, CONVEYANCE AND BILL OF SALE (this "Assignment"), is made and entered this 25th day of September, 2024, but is effective as of July 1, 2024, at 7:00 a.m. Central Standard Time (the "Effective Time"), from PanHugoton Partners LLC, a Delaware limited liability company ("Assignor" or "Seller"), whose address is 817 S. Polk St. Suite 201, Amarillo, TX 79101 to BCE-Mach LLC, a Delaware limited liability company ("Assignee" or "Buyer"), whose address is 14201 Wireless Way, Suite 300, Oklahoma City, OK 73134.

This Assignment is made pursuant to the terms of that certain Purchase and Sale Agreement dated August 9, 2024, by and among Assignor and Mach Natural Resources LP (the "Purchase Agreement"). Capitalized terms used and not otherwise defined in this Assignment are used with the meanings given thereto in the Purchase Agreement.

WITNESSETH:

- 1. <u>Assignment</u>. That Assignor, for good and valuable consideration, the receipt and sufficiency of which are acknowledged, does sell, transfer, assign, and convey to Assignee, all of Assignor's right, title, interest and estate, real or personal, recorded or unrecorded, movable or immovable, tangible or intangible, in, to and under the following (but excluding the Excluded Assets, as such term is defined below) (collectively, the "Assets"):
- (a) All of the oil and gas leases, subleases and other leaseholds; fee mineral interests; royalty interests; overriding royalty interests; net profits interests; carried interests; farmout rights; options; and other properties and interests described on **Exhibit A** attached hereto (collectively, the "**Leases**"), including any and all oil and gas leases, subleases and other leaseholds; fee mineral interests; royalty interests; overriding royalty interests; net profits interests; carried interests; farmout rights; options; and other properties and interests associated with or attributable to the Wells, together with each and every kind and character of right, title, claim and interest that Seller has in and to the lands covered by the Leases (the "**Lands**");
- (b) Any and all oil, gas, water, disposal, injection and other wells located on any of the Lands, including those described on **Exhibit A-1** attached hereto, whether producing, shut-in or temporarily abandoned, but excluding any permanently abandoned wells (collectively, the "Wells");
- (c) All rights and interests in, under or derived from all unitization, communitization and pooling agreements, declarations and orders with respect to the Leases or the Wells, including those pools or units expressly set forth on **Exhibit A-1** (such rights and interests, collectively, the "*Units*"; and the Units, together with the Leases, Lands and Wells, are referred to in this Assignment as the "*Properties*"), and including all interest derived from the Leases in production of Hydrocarbons from any such Unit, whether such Unit production of Hydrocarbons

comes from Wells located on or off of a Lease, and all tenements, hereditaments and appurtenances belonging to the Leases or Units;

- (d) All contracts, agreements and instruments by which the Properties are bound, or that relate to or are otherwise applicable to the Properties, but only to the extent such contracts are applicable to the Properties (rather than Seller's other properties), including operating agreements, unitization, pooling and communitization agreements, declarations and orders, joint venture agreements, farmin and farmout agreements, exploration agreements, participation agreements, exchange agreements, transportation or gathering agreements, agreements for the sale and purchase of oil, gas, casinghead gas or processing agreements to the extent applicable to the Properties or the Hydrocarbons produced from the Properties, including those identified on Schedule 1.2(d), but excluding (i) any contracts, agreements and instruments to the extent transfer is restricted by Third-Party agreement or applicable Law and the necessary consents to transfer are not obtained pursuant to Section 7.6 of the Purchase Agreement, (ii) any master services agreements, drilling contracts and/or other similar contracts, (iii) the Management Agreement (as defined below), and (iv) the instruments constituting the Leases or Easements (subject to such exclusions, the "Contracts");
- (e) All easements, permits, licenses, servitudes, rights-of-way, surface leases and other surface rights appurtenant to, and used or held for use in connection with the Properties (the "Easements");
- (f) (i) All equipment, machinery, fixtures and other tangible personal property (other than vehicles or vessels) and improvements located on the Properties and used or held for use in connection with the operation of the Properties, including (A) any SCADA and measurement technology located on the Leases, and (B) any radio towers located on the Leases, (ii) any other SCADA and measurement technology and radio towers exclusively used in connection with the operation of the Properties or any other Assets, and (iii) any software related thereto (other than Enterprise Application Software) (the Assets described in this clause (f), collectively, the "Equipment");
- (g) All flow lines, meters, pipelines, gathering systems and appurtenances located on the Properties or used or held for use in the operation of or in connection with the Properties (the "Flow Lines" and, together with the Equipment and Wells, the "Personal Property");
- (h) All Hydrocarbons produced from or attributable to the Properties from and after the Effective Time;

(i) All Imbalances;

(j) Originals of all lease files; land files; well files; gas and oil sales contract files; gas processing files; division order files; abstracts; title files; title opinions; land surveys; logs; maps; ending and/or production files; engineering data and reports; interpretive data, technical evaluations and technical outputs; and other books, records, data (including electronic data), files, and accounting records (and all copies thereof), in each case to the extent related to the Assets, or used or held for use in connection with the maintenance or operation thereof, but

excluding (i) any books, records, data, files, logs, maps, evaluations, outputs and accounting records to the extent transfer thereof would result in a violation of applicable Law or is restricted by any Transfer Requirement that is not satisfied pursuant to Section 7.6 of the Purchase Agreement, (ii) attorney-client privileged communications and work product of Seller's or any of its Affiliates' legal counsel (other than title opinions), (iii) reserve studies and evaluations, (iv) records relating to the negotiation and consummation of transactions contemplated by this Assignment or the Purchase Agreement and (v) emails (such books, records, data, files and accounting records collectively, but subject to such exclusions, the "Records"); provided, however, that Seller may retain the copies of such Records as Seller has reasonably determined may be required for use in connection with (x) the operations of the Excluded Assets or (y) any of Seller's existing litigation, tax, accounting or auditing matters;

- (k) All Hydrocarbons in storage or existing at the Effective Time in stock tanks, pipelines and/or plants (including inventory, line fill and tank bottoms) and produced from or attributable to the Properties;
- (l) All rights to claims, credits, causes of action, rights of set-off, indemnities, warranty claims and releases from Third Parties relating to the Assets, but only to the extent they relate to Assumed Obligations or arise in the ownership or operation of the Assets after the Effective Time;
- (m) All insurance proceeds under existing policies of insurance, if any, relating to any existing claims, but only to the extent that such benefits relate to any Assumed Obligation (in each case, net of any retrospective or other current increase in insurance premiums of Seller to the extent attributable to the payment of such insurance proceeds) or the period after the Effective Time, in each case associated with the Assets;
- (n) All trade credits, accounts receivable, notes receivable, take-or-pay amounts receivable, operating revenues and other receivables and general intangibles relating to the period after the Effective Time, in each case associated with the Assets, the production of Hydrocarbons attributable to the Assets or attributable or related to any Assumed Obligations;
- (o) All liens and security interests in favor of Seller, whether choate or inchoate, under any Law or contract, to the extent arising from, or relating to, the ownership, operation, or sale or other disposition at or after the Effective Time of any of the Assets
- (p) All rights to audit the records of any Person and to receive refunds or payments of any nature, and all amounts of money relating thereto, in each case, to the extent arising from, or relating to, the ownership, operation, or sale or other disposition at or after the Effective Time of the Assets or to the extent relating to any Assumed Obligations;
- (q) All intangible rights, inchoate rights, transferable rights under warranties made by prior owners, manufacturers, vendors, and Third Parties, and rights accruing under applicable statutes of limitation or prescription, in each case, to the extent that they are related or attributable to the Assets;
- (r) all field offices used in connection with the ownership and operation of the Assets; and

(s) All computer software or communications software and any other intellectual property (including tapes, codes, data and program documentation and all tangible manifestations and technical information relating thereto), in each case, used or held for use in connection with the use, operation and exploitation of the Assets;

For purposes of this Assignment, the term "Management Agreement" means that certain Management Agreement by and among Seller, Pantera Energy Company, PanHugoton Management, LLC and the other signatories party thereto, dated as of March 27, 2019, as may be amended from time to time.

- **TO HAVE AND TO HOLD** to Assignee, its successors and assigns, forever, subject to the Permitted Encumbrances, as such term is defined in the Purchase Agreement, and the other terms and provisions of this Assignment and of the Purchase Agreement.
- 2. <u>Excluded Assets</u>. Notwithstanding anything in this Assignment to the contrary, the Assets do not include, and there is excepted, reserved and excluded from the purchase and sale contemplated in this Assignment, the following (collectively, the "*Excluded Assets*"):
- (a) all corporate, partnership, limited liability company, financial, Income Tax and legal records of Seller that relate to Seller's business generally;
 - (b) all books, records and files that relate to the Excluded Assets;
- (c) (i) those records retained by Seller pursuant to **clauses** (i) through (v) of **Section 1(j)** above, (ii) copies of any Records retained by Seller pursuant to the proviso at **Section 1(j)** above, and (iii) copies of any other Records retained by Seller pursuant to Section 1.5 of the Purchase Agreement;
- (d) all reserve estimates and economic estimates to the extent described in clauses (i) through (v) of Section 1(j) above;
- (e) all rights to any refund of Taxes or other costs or expenses borne by Seller or Seller's predecessors in interest and title attributable to periods prior to the Effective Time to the extent not attributable to any Assumed Obligations;
- (f) Seller's area-wide bonds, permits and licenses or other permits, licenses or authorizations used in the conduct of Seller's business generally;
- (g) all trade credits, account receivables, note receivables, take-or-pay amounts receivable, and other receivables attributable to the Assets with respect to any period of time prior to the Effective Time to the extent not attributable to any Assumed Obligations;
- (h) all work product of Seller's attorneys, records relating to the negotiation and consummation of the transactions contemplated hereby or under the Purchase Agreement, and documents and instruments that are subject to the attorney-client privilege (other than title opinions);

- (i) subject to Section 1(l), Section 1(m) and Section 1(n) above, all claims and causes of action (including any claims for insurance proceeds) accruing in favor of Seller and arising from acts, omissions or events or damage to or destruction of property with respect to all periods prior to the Effective Time to the extent not attributable to any Assumed Obligations;
- (j) all right, title and interest of Seller in and to vehicles or vessels used in connection with the Assets;
- (k) any agreements excluded from the definition of "Contracts" in sub-clauses (i), (ii) and (iii) of Section 1(d) above;
- (l) subject to Section 1(l), Section 1(m) and Section 1(n), all rights, titles, claims and interests of Seller or any Affiliate of Seller (i) to or under any policy or agreement of insurance or any insurance proceeds; except to the extent provided in Section 3.3 of the Purchase Agreement or to the extent not attributable to any Assumed Obligations, and (ii) to or under any bond or bond proceeds;
- (m) subject to Section 1(p) above, any patent, patent application, logo, service mark, copyright, trade name, trademark or other intellectual property of or associated with Seller or any Affiliate of Seller or any business of Seller or of any Affiliate of Seller;
- (n) all radio and telephone equipment (and associated peripherals) that is not described in **Section 1(f)** above, and all personal computers, telephones, whether landline telephones or smartphones (and any phone numbers relating thereto);
- (o) all proprietary and other computer software, except for software referenced at Section 1(f) or Section 1(s) above;
- (p) except to the extent conveyed by the Geological Data Assignment, all Geological Data;
- (q) any capital stock or other equity interests of any Seller, any subsidiary of Seller, or any other entity;
- (r) any permanently abandoned wells located on the Leases, Lands or Units; and
- (s) any personal property that is not related to the Assets (unless such personal property is referenced in **Section 1(g)** above).

Buyer acknowledges that Seller (x) owns other operated and non-operated oil and gas assets throughout the States of Kansas, Texas and Oklahoma besides the Assets (including in some counties in which the Properties are located) and (y) desires to exclude those other assets from the transactions contemplated in this Assignment and the Purchase Agreement that do not constitute Assets hereunder.

3. <u>Miscellaneous</u>. This Assignment is made by Assignor and accepted by Assignee subject to the following terms and conditions:

- (a) <u>Effective Time</u>. This Assignment is effective as of the Effective Time.
- (b) <u>Purchase Agreement</u>. This Assignment is expressly made subject to the Purchase Agreement. If there is a conflict between this Assignment and the Purchase Agreement, the Purchase Agreement controls. Nothing in this Assignment shall operate to limit, release, or impair any of Assignor's or Assignee's respective rights, obligations, remedies, or indemnities in the Purchase Agreement.

4. Disclaimers.

EXCEPT AS AND TO THE EXTENT EXPRESSLY SET FORTH IN THE PURCHASE AGREEMENT OR IN THIS ASSIGNMENT, OR CONFIRMED IN THE CERTIFICATE OF ASSIGNOR DELIVERED TO ASSIGNEE PURSUANT TO SECTION 9.2(C) OF THE PURCHASE AGREEMENT, (I) ASSIGNOR MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS, STATUTORY OR IMPLIED, **EXPRESSLY** AND ASSIGNOR **DISCLAIMS** ALL (II)LIABILITY RESPONSIBILITY FOR ANY REPRESENTATION, WARRANTY, STATEMENT OR INFORMATION MADE OR COMMUNICATED (ORALLY OR IN WRITING) TO ASSIGNEE OR ANY OF ITS AFFILIATES, EMPLOYEES, AGENTS, CONSULTANTS OR REPRESENTATIVES (INCLUDING ANY OPINION, INFORMATION, PROJECTION OR ADVICE THAT MAY HAVE BEEN PROVIDED TO ASSIGNEE BY ANY DIRECTOR, OFFICER, EMPLOYEE, AGENT, CONSULTANT, REPRESENTATIVE OR ADVISOR OF ASSIGNOR OR ANY OF ITS AFFILIATES). IN PARTICULAR, EXCEPT AS EXPRESSLY REPRESENTED OTHERWISE IN ARTICLE 5 OF THE **PURCHASE** AGREEMENT, CONFIRMED CERTIFICATE OF ASSIGNOR DELIVERED TO ASSIGNEE PURSUANT TO SECTION 9.2(C) OF THE PURCHASE AGREEMENT, OR IN THIS ASSIGNMENT, AND WITHOUT LIMITING THE GENERALITY OF THE FOREGOING, ASSIGNOR EXPRESSLY DISCLAIMS ANY REPRESENTATION OR WARRANTY, EXPRESS, STATUTORY OR IMPLIED, AS TO (I) TITLE TO ANY OF THE ASSETS, (II) THE CONTENTS, CHARACTER OR NATURE OF ANY DESCRIPTIVE MEMORANDUM, OR ANY REPORT OF ANY PETROLEUM ENGINEERING CONSULTANT, OR ANY GEOLOGICAL OR SEISMIC DATA OR INTERPRETATION, RELATING TO THE ASSETS, (III) THE QUANTITY, QUALITY OR RECOVERABILITY OF PETROLEUM SUBSTANCES IN OR FROM THE ASSETS, (IV) ANY ESTIMATES OF THE VALUE OF THE ASSETS, FUTURE REVENUES GENERATED BY THE ASSETS OR FUTURE ASSOCIATED WITH THE ASSETS, (V) THE PRODUCTION HYDROCARBONS FROM THE ASSETS, (VI) THE MAINTENANCE, REPAIR, CONDITION, QUALITY, SUITABILITY, DESIGN OR MARKETABILITY OF THE ASSETS, (VII) THE CONTENT, CHARACTER OR NATURE OF ANY DESCRIPTIVE MEMORANDUM, REPORTS, BROCHURES, CHARTS OR STATEMENTS PREPARED BY ASSIGNOR OR THIRD PARTIES WITH RESPECT TO THE ASSETS, (VIII) ANY

OTHER MATERIALS OR INFORMATION THAT MAY HAVE BEEN MADE AVAILABLE OR COMMUNICATED TO ASSIGNEE OR ITS AFFILIATES, OR ITS OR EMPLOYEES, AGENTS, CONSULTANTS, REPRESENTATIVES ADVISORS IN CONNECTION WITH THE TRANSACTIONS CONTEMPLATED BY THIS ASSIGNMENT OR ANY DISCUSSION OR PRESENTATION RELATING THERETO, AND FURTHER DISCLAIMS ANY REPRESENTATION OR WARRANTY, EXPRESS, STATUTORY OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR CONFORMITY TO MODELS OR SAMPLES OF MATERIALS OF ANY EQUIPMENT, IT BEING EXPRESSLY UNDERSTOOD AND AGREED BY THE PARTIES THAT ASSIGNEE IS DEEMED TO BE OBTAINING THE ASSETS IN THEIR PRESENT STATUS, CONDITION AND STATE OF REPAIR, "AS IS" AND "WHERE IS" WITH ALL FAULTS AND THAT ASSIGNEE HAS MADE OR CAUSED TO BE MADE SUCH INSPECTIONS AS ASSIGNEE DEEMS APPROPRIATE, OR (IX) ANY IMPLIED OR EXPRESS WARRANTY OF FREEDOM FROM PATENT OR TRADEMARK INFRINGEMENT. EXCEPT AS EXPRESSLY REPRESENTED OTHERWISE IN SECTION 5.18 OF THE PURCHASE AGREEMENT, ASSIGNOR HAS NOT MADE ANY REPRESENTATION OR WARRANTY REGARDING ANY MATTER OR CIRCUMSTANCE RELATING TO **ENVIRONMENTAL** LAWS, ENVIRONMENTAL LIABILITIES, THE RELEASE OF MATERIALS INTO THE ENVIRONMENT OR THE PROTECTION OF HUMAN HEALTH, SAFETY, NATURAL RESOURCES OR THE ENVIRONMENT, OR ANY OTHER ENVIRONMENTAL CONDITION OF THE ASSETS, AND NOTHING IN THIS ASSIGNMENT OR OTHERWISE WILL BE CONSTRUED AS SUCH A REPRESENTATION OR WARRANTY, AND ASSIGNOR IS DEEMED TO BE TAKING THE ASSETS "AS IS" AND "WHERE IS" FOR PURPOSES OF THEIR ENVIRONMENTAL CONDITION.

- (b) Assignor and Assignee agree that, to the extent required by applicable Law to be effective, the disclaimers of certain representations and warranties contained in this Section 4 are "conspicuous" disclaimers for the purpose of any applicable Law.
- 5. <u>Special Warranty of Title</u>. Assignor hereby binds itself, its successors and assigns, to warrant and defend Defensible Title to the Assets unto Assignee, its successors and assigns, against any person or entity whomsoever claiming or to claim the same or any part thereof by, through and/or under Assignor or any of its Affiliates, but not otherwise.
- 6. <u>Assumed and Excluded Obligations</u>. Subject to the indemnification by Seller under Section 11.3 of the Purchase Agreement and the indemnification by Buyer under Section 11.4 of the Purchase Agreement, Assignee shall assume, fulfill, perform, pay, and discharge any and all of the Assumed Obligations in accordance with and subject to the terms of the Purchase Agreement, and Assignor shall retain, fulfill, perform, pay, and discharge any and all of the Excluded Obligations in accordance with and subject to the terms of the Purchase Agreement.
- 7. <u>Compliance with Law</u>. This Assignment is made subject to all applicable Laws that are promulgated, issued or enacted by a Governmental Body having applicable jurisdiction.

- 8. Further Assignments/Further Assurances. Assignee acknowledges that this Assignment is a global assignment intended for filing with the applicable counties in which the Assets are located, and that Assignee and Assignor have separately entered into multiple assignments for the purpose of recording the assignment of the Assets with the appropriate Governmental Body, if necessary. After Closing, Seller and Buyer will each take such further actions and execute, acknowledge and deliver all such further instruments of conveyance and other documents as are reasonably requested by the other Party for carrying out the purposes of this Assignment and/or the Purchase Agreement, including (i) to convey and deliver to Buyer the Assets in accordance with the terms of this Assignment and/or the Purchase Agreement, and (ii) to accomplish the orderly transfer to Buyer of the Assets in accordance with the terms of this Assignment and/or the Purchase Agreement in the manner contemplated by this Assignment and/or the Purchase Agreement.
- 9. <u>Covenants Running with the Land</u>. The terms and provisions of this Assignment are covenants running with the Lands, Leases, and other interests covered by this Assignment (and with each subsequent transfer or assignment of all or any part thereof) and extend to, bind and inure to the benefit of the Parties and their heirs, successors and assigns.
- 10. <u>Governing Law</u>. This Assignment shall be governed by and construed and enforced in accordance with the internal laws of the State of Texas, without regard to the principles of conflicts of laws thereof. Any disputes arising from or relating to this Assignment shall be resolved pursuant to Section 12.6 of the Purchase Agreement.
- 11. <u>Counterparts</u>. This Assignment may be executed in counterparts, each of which shall be deemed an original instrument, but all of which counterparts together shall constitute but one agreement. No party hereto shall be bound until such time as all of the parties hereto have executed counterparts of this Assignment.

[Signature Pages Follow]

IN WITNESS WHEREOF, this Assignment is executed by the duly authorized officers or representatives of the Parties as of the Effective Time.

ASSIGNOR:

PANHUGOTON PARTNERS LLC

Name: Jason S. Herrick

Title: President

ACKNOWLEDGEMENT

STATE OF TEXAS

8

COUNTY OF POTTER

BEFORE ME, the undersigned Notary Public, on this day personally appeared Jason S. Herrick, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he, being fully authorized to do so, executed and delivered the same as President of PanHugoton Partners, LLC, a Delaware limited liability company, on the day and year therein mentioned and as the act and deed of said corporation, for the purpose and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 25th day of 5ept., 2024.

My/Commission Expires

Notary Public, State of Texas

IN WITNESS WHEREOF, this Assignment is executed by the duly authorized officers or representatives of the Parties as of the Effective Time.

ASSIGNEE:

BCE-MACH LLC

Name: Michael E. Reel

Title: General Counsel and Secretary

ACKNOWLEDGEMENT

STATE OF OKLAHOMA

8

COUNTY OF OKLAHOMA

8

BEFORE ME, the undersigned Notary Public, on this day personally appeared Michael E. Reel, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he, being fully authorized to do so, executed and delivered the same as General Counsel and Secretary of BCE-Mach LLC, a Delaware limited liability company, on the day and year therein mentioned and as the act and deed of said company, for the purpose and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 25th day of September 2024.

My Commission Expires

Notary Public, State of Oklahoma

Exhibit A - Leases to Assignment, Conveyance and Bill of Sale between PanHugoton Partners LLC and BCE-Mach LLC

Footnote	28	ю	ю	m	ю			39	33			39	39	39	39	39	39	39	39						
County	TEXAS	BEAVER	BEAVER	BEAVER	BEAVER	FINNEY	FINNE	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY
Legal Description	1N-18ECM Sec. 14: N/2 SE/4; S/2 NE/4; S/2 SE/4	1N-20ECM Sec 26: E/2 NE/4; E/2 SE/4	IN-21ECM Sec. 8: E2 NE/4: W/2 NE/4	1N-21ECM Sec 8: E72 NW/4; W/2 NW/4	3N-23ECM Sec. 6: SE/4	225-34W Sec. 34: W/2	225-34W Sec. 34; SE/4	225-34W Sec. 34: NE/4	235-33W Sec. 16: NE4	23S-33W Scc. 16: SE/4	23S-33W Sec. 16: NW/4	23S-33W Soc. 16: SW/4	235-34W Sec. 10: SW/4	23S-34W Sec. 15: E/2 NW/4; NE/4; S/2	23S-34W Sec. 16: ALL	23S-34W Sec. 18: N/2; N/2 SW/4; SF/4	23S-34W Sec. 19: Lots 1, 2, 3 & 4; E/2 W/2; SE/4	23S-34W Sec. 20: E/2 NE/4; SE/4; W/2	235-34W Sec. 21: N/2	235-34W Sec. 13: SW/4	23S-34W Sec. 13: SW/4	235-34W Sec. 13: NW/4	23S-34W Sec. 13: N/2 SE/4; NE/4; S/2 SE/4	23S-34W Sec. 15: W/2 NW/4	235-34W Sec. 17: ALL
Concatenate	1N18ECM14	1N20ECM26	1N21ECM8	1N21ECM8	1N23ECM6	22S34W34	22S34W34	22S34W34	23S33W16	23S33W16	23S33W16	23S33W16	23S34W10	23S34W15	23S34W16	23S34W1B	23S34W19	23S34W20	23S34W21	23S34W13	23S34W13	23S34W13	23S34W13	23S34W15	23S34W17
Section	14	26	80	80	9	34	34	34	16	16	16	16	10	15	16	18	19	20	21	13	13	13	13	15	17
Range	18ECM	20ECM	21ECM	21ECM	23ECM	34W	34W	34W	33W	33W	эзм	33W	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W
Township	N1	NI	NI	NI .	Ŋ	225	225	225	235	23S	235	235	235	235	235	235	235	235	235	235	235	235	235	235	23S
Page	35	38W	373	547	267	323	æ	334	187	383	407	490	382	382	382	382	382	382	382	556	2	20	144	447	387
Book	256	21	232	231	21	19	17	15	ET	21	16	21	11	11	11	11	11	11	11	29	12	12	12	11	11
Date	1/30/1946	12/17/1945	10/20/1961	10/12/1961	12/3/1945	7/31/1949	2/10/1948	3/19/1946	12/1/1943	8/30/1950	8/30/1947	11/29/1950	9/12/1941	9/12/1941	9/12/1941	9/12/1941	9/12/1941	9/12/1941	9/12/1941	8/1/1986	9/9/1942	9/15/1942	4/12/1943	10/23/1941	10/2/1941
Original Lessee	GULF OIL CORPORATION	PANHANDLE EASTERN PIPELINE CO, A CORP	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	PANHANDLE EASTERN PIPELINE COMPANY A CORP	CHAMPLIN REFINING COMPANY	THE SHALLOW WATER REFINING COMPANY	BEN F. BRACK	JOE B NATHAN	CHAMPLIN REFINING COMPANY	JOHN R LEBOSQUET	CHAMPLIN REFINING COMPANY	J E O'DONNELL	J E O'DONNELL	J E O'DONNELL	J E O'DONNELL	J E O'DONNELL	J E O'DONNELL	J E O'DONNELL	NORTHERN PUMP COMPANY	J E O'DONNELL	J E O'DONNELL	JOE E. DENHAM	J E O'DONNELL	J E O'DONNELL
Original Lessor	PAUL JOHNSON AND VONONNA C JOHNSON HUSBAND AND WIFE	PAUL A WILLIAMS AND R ALBERTINE WILLIAMS HIS WIFE	JESSIE G DIEFFENBACHER FORMERLY JESSIE G RISING A WIDOW	LOLA GRAY AKA LOLA O GRAY A WIDOW, CORA A HARRIS A WIDOW AND ROBERT L GRAY A SINGLE PERSON	JOHN A BUECHNER AND CATHARINA M BUECHNER HIS WIFE	CLARA L CORMACK AND F D CORMACK WIFE & HUSBAND	CLINT SCHLOTFELT AND VERTA SCHLOTFELT HIS WIFE, AND GLEN H SCHLOTFELT AND NELLE SCHLOTFELT HIS WIFE	JOHN HENSELMAN AND ANNA C HENSELMAN HIS WIFE	A E SAMUELSON AKA AUGUST E SAMUELSON AND DELLA SAMUELSON HIS WIFE ET AL	A J JOHNSON AND HIS WIFE MARY S JOHNSON	ARTHUR R STANDER A SINGLE MAN	J R BOSWORTH A SINGLE MAN	THE GARDEN CITY COMPANY	THE GARDEN CITY COMPANY	THE GARDEN CITY COMPANY	THE GARDEN CITY COMPANY	THE GARDEN CITY COMPANY	THE GARDEN CITY COMPANY	THE GARDEN CITY COMPANY	RICHARD A HERMAN AND VERNA IRENE HERMAN HUSBAND AND WIFE	G H BIDWELL AND MARY E BIDWELL HIS WIFE	GOFFE & CARKENER INCORPORATED	GARDEN CITY DITCH COMPANY	LAURA A WODETZKY A SINGLE WOMAN	W E LEAVITT AND CORNELIA C LEAVITT HIS WIFE AND J R BOSWORTH AND HETTIE H BOSWORTH HIS WIFE
Agreement Type	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS
Agreement #	33086000	31733000	31749000	31748000	31732000	29893003	29893002	29893001	29921000	29924000	29923000	29922000	29847000	29847000	29847000	29847000	29847000	29847000	29847000	29963002	29963001	29965000	29966000	29850000	29859000

Exhibit A - Leases to Assignment, Conveyance and Bill of Sale between PanHugoton Partners LLC and BCE-Mach LLC

ty Footnote	<u>ن</u>	E	Ъ	<u>ن</u>	<u> </u>	L	EY	FY	EY	E4	EY	EY 39	ż	NY 40	ž	NY 40	LJ.	EY	EY 39	E	EY 39	EY	Li Li
County	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	KEARNY	KEARNY	KEARNY	KEARNY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY
Legal Description	23S-34W Sec. 19: NE/4	23S-34W Sec. 20: W/2 NE/4	23S-34W Sec. 30; SE/4	235-34W Sec. 36: W/2 NE/4	23S-34W Sec. 36: NW/4	23S-34W Sec. 36: SE4: SE4 SW/4	23S-34W Soc. 36: SW/4 SW/4	23S-34W Sec. 36: N/2 S/W/4	23S-34W Sec. 36: E/2 NE/4	235-34W Sec. 9: NW/4	23S-34W Sec. 9: NE/4	23S-34W Sec. 9: SW/4	235-35W SECTION 13: ALL	235-35W SECTION 24: SE/4	23S-35W SECTION 20: N/P: SW/4	235-35W SECTION 9: NZ NZ LESS AND EXCEPT ALL DEPTHS FROM THE TOP OF THE HEBNER FORMATION TO THE CENTTH.	245-33W Sec 14: All that part of the NZ of Section 14 which lies South of the Right of Way of the Actision, Topeka and Santa Fe Railroad	24S-33W Sec. 15: A 5 acre tract in the Southeast corner of the NE/4	24S-33W Sec. 14: Lots 1 and 2 and the N/2 SW/4	24S-33W Sec. 15: Lot 4 and the NE/4 SE/4	24S-33W Sec. 14: Lots 1 and 2 and the N/2 SW/4	24S-33W Sec. 15: Lot 4 and the NE4 SE/4	245-33W
Concatenate	23S34W19	23S34W20	23S34W30	23S34W36	23S34W36	23S34W36	23S34W36	23S34W36	23S34W36	23S34W9	23S34W9	23S34W9	23S35W13	23S35W24	23S35W20	23S35W9	24S33W14	24S33W15	24S33W14	24S33W15	24S33W14	24S33W15	24S33W14
Section	19	20	30	36	36	36	36	36	36	6	6	6	13	24	20	Ø	14	15	14	15	14	15	14
Range	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W	35W	35W	35W	35W	33W	33W	33W	33W	33W	33W	33W
Township	235	235	235	235	235	235	23S	235	235	235	23S	235	235	235	235	235	24S	245	245	245	245	245	24S
Page	430	524	362	30	640	21	324	22	642	59	632	297	581	581	82	7	572	572	571	571	443	443	158
Book	ជ	17	n	13	11	12	13	12	11	13	11	12	ω	80	10	10	12	21	21	12	12	12	14
Date	9/6/1941	10/10/1947	9/11/1941	11/20/1943	9/2/1942	9/12/1942	4/24/1944	9/24/1942	9/3/1942	11/19/1943	8/25/1942	4/6/1943	9/12/1941	9/12/1941	4/15/1943	4/5/1943	7/17/1943	7/17/1943	8/4/1943	8/4/1943	7/17/1943	7/17/1943	8/26/1944
Original Lessee	J E O'DONNELL	CHAMPLIN REFINING COMPANY	J E O'DONNELL	CHAMPLIN REFINING COMPANY	J E O'DONNELL	J E O'DONNELL	JOE E. DENHAM	CHAMPLIN REFINING COMPANY	J E O'DONNELL	J E O'DONNELL	J E O'DONNELL	CITIES SERVICE OIL COMPANY	J. E. O'DONNELL	J. E. O'DONNELL	CITIES SERVICE OIL COMPANY	CITIES SERVICE OIL COMPANY	JOE E. DENHAM	JOE E. DENHAM	JOE E. DENHAM	JOE E. DENHAM	JOE E. DENHAM	JOE E. DENHAM	FRED C. KOCH
Original Lessor	BERTHA M FOSTER A WIDOW; WILLIAM D FOSTER & MARJORIE FOSTER HIS WIFE ET AL	THE PINEY WOODS COUNTRY LIFE SCHOOL	HERBERT MEYER AND WILMA L MEYER HIS WIFE	FEDERAL LAND BANK OF WICHITA	JOHN BURGARDT AND BARBARA BURGARDT HIS WIFE	L E JOSS AND IZETTA H JOSS HUSBAND AND WIFE	LAURENCE C HALBLEIB AND MAXINE HALBLEIB HIS WIFE	MUTUAL BUILDING & LOAN ASSOCIATION	NELLIE UPSHAW AND J F UPSHAW HER HUSBAND	ELSIE BARTLOW AND CHARLES BARTLOW HER HUSBAND	J R BOSWORTH AND HETTIE H BOSWORTH HIS WIFE	O L SILER AND MARY SILER HIS WIFE	THE GARDEN CITY COMPANY	THE GARDEN CITY COMPANY	J. F. PIEPER	R. H. MILLER ET UX	D E EVERS AND EDA EVERS HIS WIFE	D E EVERS AND EDA EVERS HIS WIFE	O F NEAL AND MARIE O NEAL HIS WIFE	O F NEAL AND MARIE O NEAL HIS WIFE	PETE MAI AND ESTHER MAI HIS WIFE	PETE MAI AND ESTHER MAI HIS WIFE	STATE BOARD OF ADMINISTRATION OF
Agreement Type	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS
Agreement #	29848000	29851000	29846000	29880005	29880001	29880003	29880006	29880004	29880002	29925001	29925002	29925003	29852000	29852000	30120000	30119000	29929004	29929004	29929006	29929006	29929005	29929005	29929003

Exhibit A - Leases to Assignment, Conveyance and Bill of Sale between PanHugoton Partners LLC and BCE-Mach LLC

Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
29939005	я.	AMY LOUISE WELDON AKA EDITH LOUISE WELDON	C M FLEETWOOD	9/1/1988	78	9	24S	33W	15	24S33W15	24S-33W Sec. 15; Lot 3 and that part of the NE/4 of Section 15 lying South of the fight-of-way of the Attalian. Topeka & Santa Fe Railroad, less and except tracts as more fully described in said loase's Exhibit' A', land description.	FINNE	
29929009	LEASE - OIL AND GAS	BOARD OF COUNTY COMMISSIONERS OF FINNEY COUNTY, KANSAS	CHAMPLIN REFINING COMPANY	12/16/1952	26	354	24S	эзм	15	24S33W15	245-33W Sec 15: A strip of land in the NEI4 of Section 15 lying between the Nei4 of Section 15 lying between the Neith line of the Atchison. Topeka and Santa Fe Railway and a line lying 9.25 feet northerty and parallel to the center line of The Garden City Western Railway	FINNEY	
29929001	LEASE - OIL AND GAS	CLAYTON C CARROLL AND WIFE VELMA V CARROLL	GAIL NUSBAUM	5/1/1952	25	211	245	33W	15	24S33W15	245-33W Sec. 15: All that part of the NE/4 lying North of the North line of the right of way of the Garden City Western Railway	FINNEY	
29939002	LEASE - OIL AND GAS	COLEEN W KINNEY	C M PLEETWOOD	9/1/1988	77	393	24S	33W	15	24S33W15	245-33W Sec. 15; Lot 3 and that part of the NE/4 of Section 15 lying South of the right-of-way of the Atchison. Topeka & Santa Fe Railroad, less and except tracts as more fully described in said loase's Exhibit' N' land description.	FINNEY	
29939006	LEASE - OIL AND GAS	ESTHER MAI	C M FLEETWOOD	9/1/1988	79	107	24S	33W	15	24S33W15	245-33W Sec. 15; Lot 3 and that part of the NE/4 of Section 15 lying South of the right-of-way of the Atchison, Topeka & Santa Fe Railroad, less and except tracts as more fully described in said leases Exhibit" "A" land description.	FINNEY	
29939007	LEASE - OIL AND GAS	ESTHER MAI AND GARDEN NATIONAL BANK CO-TRUSTEES OF THE PETE MAI RESIDUARY TRUST	C M FLEETWOOD	9/1/1988	79	108	245	33W	15	24S33W15	245-33W Sec. 15; Lot 3 and that part of the NEM of Section 15 lying South of the right-of-way of the Atchison. Topeka & Sama Fe Railroad, less and except tracts as more fully described in said leases Exhibit. "A" land description.	FINNEY	
29939001	LEASE - OIL AND GAS	LARRY D WARD	C M FLEETWOOD	9/1/1988	1.	392	245	33W	15	24S33W15	245-33W Sec. 15: Lot 3 and that part of the NE/4 of Section 15 lying South of the right-of-way of the Atthison. Topeka & Santa Fe Railroad, less and except tracts as more fully described in said lesses Exhibit. "A" land description.	PINNEY	
29929002	LEASE - OIL AND GAS	MAE ANDERSON A WIDOW	J E O'DONNELL	12/27/1943	13	43	24S	33W	15	24S33W15	24S-33W Sec. 15: Lots One and Two and the N/2 NW/4	FINNEY	
29929008	LEASE - OIL AND GAS	MAE C TAIT A WIDOW	C H GORDEN	5/1/1942	12	37	245	33W	15	24S33W15	24S-33W/ Sec. 15: Lots 5 and 6	FINNEY	39
29939003	LEASE - OIL AND GAS	MARY LEE STECKLEIN	CM FLEETWOOD	9/1/1988	77	394	245	33W	15	24S33W15	245-33W Sec. 15; Lot 3 and that part of the NE/4 of Section 15 lying South of the right-of-way of the Atchison. Topeka & Santa Fe Railroad, less and except tracts as more fully described in said leases Exhibit. "A" land description.	PINNEY	
29929007	LEASE - OIL AND GAS	NELL A BURNS AND J M BURNS HER HUSBAND	JOE E. DENHAM	12/16/1944	14	400	245	33W	15	24S33W15	24S-33W Sec. 15: E/2 NE/4	FINNEY	
29939004	LEASE - OIL AND GAS	SUE W PINEGAR	C M FLEETWOOD	9/1/1988	78	w	245	33W	15	24S33W15	245-33W Sec. 15; Lot 3 and that part of the NE/4 of Section 15 lying South of the right-of-way of the Atthison. Topeka & Santa Fe Railroad, less and except tracts as more fully described in said leases Exhibit "A" land description.	PINNEY	
29955000	LEASE - OIL AND GAS	HARRY BROWN AND GRACE BROWN HIS WIFE	J E O'DONNELL	8/28/1942	11	643	245	34W	2	24S34W2	24S-34W Sec. 2: Lots 1 and 2 and the S/2 NE/4	FINNEY	
29871001	LEASE - OIL AND GAS	EVA B SHARER A WIDOW	J E O'DONNELL	8/24/1942	#	645	245	34W	10	24S34W10	24S-34W Sec. 10: Lots 2, 3 & 4 and all accretions thereto; SE/4 NW//4; W/2 NW/4; SE/4	FINNEY	39

Exhibit A - Leases to Assignment, Conveyance and Bill of Sale between PanHugoton Partners LLC and BCE-Mach LLC

Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
29954000	LEASE - OIL AND GAS	L LJONES AND EDNA T JONES HIS WIFE. TAYLOR JONES AND KATHERINE JONES HIS WIFE	J E O'DONNELL	8/25/1942	Ħ	633	245	34W	10	24S34W10	245-34W Sec. 10: Lot 1	FINNEY	39
29954000	LEASE - OIL AND GAS	L L JONES AND EDNA T JONES HIS WIFE: TAYLOR JONES AND KATHERINE JONES HIS WIFE	J E O'DONNELL	8/25/1942	11	633	245	34W	11	24S34W11	24S-34W Sec 11: All	FINNEY	39
29954000	LEASE - OIL AND GAS	LLJONES AND EDNA TJONES HIS WIFE. TAYLOR JONES AND KATHERINE JONES HIS WIFE	J E O'DONNELL	8/25/1942	н	633	245	34W	2	24S34W2	24S-34W Sec. 2: SE/4; E/2 SW/4 and all that part of the SW/4 SW/4 lying South of the A T S F R	FINNEY	39
29954000	LEASE - OIL AND GAS	L LJONES AND EDNA T JONES HIS WIFE. TAYLOR JONES AND KATHERINE JONES HIS WIFE	J E O'DONNELL	8/25/1942	11	633	245	34W	ю	24S34W3	24S-34W Sec 3: All that part of the S/2 lying South of the ATSFR and Lot 8	FINNEY	39
29871002	LEASE - OIL AND GAS	OLIVE C STONE A WIDOW; CLIFFORD WM STONE AND SARA LOU STONE HIS WIFE	JOE E. DENHAM	5/21/1943	12	306	245	34W	10	24S34W10	24S-34W Sec. 10: SW/4	FINNEY	39
29871002	LEASE - OIL AND GAS	OLIVE C STONE A WIDOW; CLIFFORD WM STONE AND SARA LOU STONE HIS WIFE	JOE E. DENHAM	5/21/1943	12	306	245	34W	rs.	24S34W5	24S-34W Sec. 5: Lots 9 & 10	FINNEY	39
29870000	LEASE - OIL AND GAS	STATE BOARD OF ADMINISTRATION, TOPEKA, KANSAS	FRED C. KOCH	8/26/1944	11	579	245	34W	10	24S34W10	245-34W SECTION 10: N/2	FINNEY	39
29870000	LEASE - OIL AND GAS	STATE BOARD OF ADMINISTRATION, TOPEKA, KANSAS	FRED C. KOCH	8/26/1944	11	579	245	34W	11	24S34W11	24S-34W SECTION 11: SE/4, W/2	FINNEY	39
29870000	LEASE - OIL AND GAS	STATE BOARD OF ADMINISTRATION, TOPEKA, KANSAS	FRED C. KOCH	8/26/1944	11	579	24S	34W	8	24S34W3	245-34W SECTION 3: S/2	FINNEY	39
29870000	LEASE - OIL AND GAS	STATE BOARD OF ADMINISTRATION, TOPEKA, KANSAS	FRED C. KOCH	8/26/1944	11	579	245	34W	2	24S34W5	24S-34W SECTION 5: S/2	FINNEY	39
29948001	LEASE - OIL AND GAS	DAVID GODDARD AND NELLIE OPAL GOODARD HIS WIFE	J E O'DONNELL	8/25/1942	11	641	24S	34W	15	24S34W15	24S-34W Sec. 15: E/2	FINNEY	
29947000	LEASE - OIL AND GAS	EVA B SHARER A WIDOW, JANE S COLLINS AND HUSBAND JOHN C COLLINS ET AL	J E O'DONNELL	9/9/1941	11	436	24S	34W	15	24S34W15	24S-34W Sec. 15: W/Z	FINNEY	
29948002	LEASE - OIL AND GAS	THE FEDERAL LAND BANK OF WICHITA, WICHITA, KANSAS	CHAMPLIN REFINING COMPANY	8/25/1942	12	S	245	34W	15	24S34W15	24S-34W Sec. 15: E/2	FINNEY	
29867001	LEASE - OIL AND GAS	FEDERAL LAND BANK OF WICHITA, WICHITA, KANSAS	CHAMPLIN REFINING COMPANY	9/2/1942	12	24	245	34W	16	24S34W16	24S-34W Sec. 16: E/2 E/2	FINNEY	
29867002	LEASE - OIL AND GAS	FEDERAL LAND BANK OF WICHITA, WICHITA, KANSAS	CHAMPLIN REFINING COMPANY	9/2/1942	21	23	245	34W	16	24S34W16	24S-34W Sec 16: N/2 NW/4; SW/4 NW/4; W/2 NE/4	FINNEY	
29867003	LEASE - OIL AND GAS	MYRTLE E BIEHN AND S W BIEHN HER HUSBAND; AND MYRTLE E BIEHN GUARDIAN OF IOLA L BIEHN A MINOR; ALSO GUARDIAN OF HAZEL L BIEHN A MINOR	J E O'DONNELL	8/25/1942	11	635	245	34W	16	24S34W16	245-34W Sec 16: W/2 SE/4; SE/4 NW/4; SW/4	FINNEY	
29865000	LEASE - OIL AND GAS	FEDERAL LAND BANK OF WICHITA, WICHITA, KANSAS	CHAMPLIN REFINING COMPANY	9/2/1942	12	9	245	34W	17	24S34W17	245-34W Soc. 17: ALL	FINNEY	
29952001	LEASE - OIL AND GAS	G E TABOR AND MILDRED L TABOR HIS WIFE	JOE E. DENHAM	4/16/1945	14	520	245	34W	18	24S34W1B	245-34W Sec. 18: NE/4	FINNEY	
29952002	LEASE - OIL AND GAS	MAGNOLIA PETROLEUM COMPANY	STANOLIND OIL & GAS COMPANY	1/15/1946	15	301	245	34W	18	24S34W18	24S-34W Sec. 18: NE4	FINNEY	
29967000	LEASE - OIL AND GAS	THE FEDERAL LAND BANK OF WICHITA, WICHITA, WICHITA, KANSAS	CHAMPLIN REFINING COMPANY	9/2/1942	12	7	24S	34W	18	24S34W1B	24S-34W Sec. 18: E/2 NW/4; SE/4	FINNEY	
29972000	LEASE - OIL AND GAS	U JINGRIM SINGLE	J E O'DONNELL	9/1/1942	o	249	245	34W	18	24S34W1B	24S-34W Sec 18: W/2 NW/4: SW/4	FINNEY	
29957000	LEASE - OIL AND GAS	GARDEN CITY DITCH COMPANY (FORMERLY THE GARDEN CITY IRRIGATION ASSOCIATION)	CHAMPLIN REFINING COMPANY	10/15/1949	20	124	24S	34W	2	24S34W2	24S-34W Sec. 2: All of Lessor's acreage in all the land in Its main irrigation canal right-of-way across said section.	FINNEY	

Exhibit A - Leases to Assignment, Conveyance and Bill of Sale between PanHugoton Partners LLC and BCE-Mach LLC

Footnote		39	39	39	39	33	99					
County	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	KEARNY	KEARNY	KEARNY	KEARNY	KEARNY
Legal Description	24S-34W Sec 2: Lots 3 & 4 and the S/2 NW/4 and all that part of the W/2 SW/4 lying North of the A T & S F Railroad	245-34W Sec. 3: All of Lessor's acroage in all the land in its main irrigation canal right-of-way across said section.	2-45-34W Sec. 3: Lots. 1, 2, 3, 4, and the SZ NZ and all that part of Lots 5, 8, 6, and the NW/4 SE4 and the EZ SE4 lying North of the A T 8, 5 F Railroad right of way	245-34W See 5: All that part of the WIZ2 of Section 5 lying North of the A T & Santa Fe Ry. Described as Lots 1, 2, 7 and 8 (except a tact of about 30 acres deeded to the Garden City irrigation Company)	24S-34W Sec. 5: Lots 3 & 4; S/2 NW/4	245-34W See 5: All that part of Lots 7 & 8 in Section 5 lying South of the right-of-way of the Arthienan Topicia & Santa Fe Railroad; Lots 5.6 in and Section 5 and a certain leland in the Arkneass River lying South of Lots 5.6, 7 & 8 in Section 5	245-34W Sec. 5: Beginning in that tract in the E/2 of said Section 5 lying between the railroad and the river, all of Lessor's acroage in all the land in its main irrigation canal right-of-way across said section.	24S-35W SECTION 1: LOTS 1-4, S/2 NZ, S/2 (BEING ALL OF SECTION 1)	BEING ALL THAT PART OF S/ZSW/4 SEC 11-24S-35W, LYING N OF THE SANTA FE RIGHT OF WAY IN THE TOWN OF DEERFIELD, KANSAS, KEARNY CO	NW 1 AC OF NW/4 SEC 11-24S-35W, KEARNY CO	A TR OF LAND IN SEC 11-245-35W, OF THE 6TH PM DESC SAD SE OLLOW, TO-WITBEGE AT A POINT ON THE W LINE OF SAID SEC, 1895 FT S OF THE NWIT THEREOFWHICH IS THE POB, TH E 484 FT, TH S 76 FT TO THE ROW OF THE ROWN GO DEGS, OW W, 12 FT, TH S 30 DEGS, SB W, 340 FT, TH S 80 DEGS, SB W, 340 FT, TH S 80 DEGS, OW W, 22 FT, TO THE W LINEOF SAID SEC, TH N 985 FT TO THE POB SEC 11-245-35W, KEARNY CO	10.30 ACRES M/L BEING ALL THAT PART OF THE NJSSW/4 SEC 11-245-35W, OF THE GTH P.M. LYING BETWEEN THE N LINE OF THE STATION GROUNDS AND ROWN OF THE ATCHISON TOPEKA AND SANTA FE RAILWAY CO., THE EXTENDED S LINE OF SIXTH AVEN NA LINE EXTENDING FROM THE EXTENDED LINE OF SIXTH AVENUE TO THE ROOW OFTHE ATCHISON TOPEKA AND SANTA FE RAILWAY CO PARALLEL WITH WALLUT STREET (INTHE CITY OF DEEFRELD) AND 150 FT WO FTHE WILY LINE OF WALLUT STREET, KEARNY CO
Concatenate	24S34W2	24S34W3	24S34W3	24S34W5	24S34W5	24S34W5	24S34W5	24S35W1	24S35W11	24S35W11	24S35W11	24535W11
Section	7	m	m	(IA)	2	ហ	rv	н	11	11	ដ	ដ
Range	34W	34W	34W	34W	34W	34W	34W	35W	35W	35W	35W	MS6
Township	24S	245	245	245	245	24S	245	245	245	245	245	245
Page	552	124	552	103	610	604	124	221	389	578	245	ហ
Book	18	50	18	ä	12	12	20	Ø	18	18	91	#
Date	12/30/1948	10/15/1949	12/30/1948	2/8/1943	10/8/1943	9/7/1943	10/15/1949	9/2/1942	4/15/1949	5/26/1949	10/20/1947	4/17/1944
Original Lessae	CHAMPLIN REFINING COMPANY	CHAMPLIN REFINING COMPANY	CHAMPLIN REFINING COMPANY	J E O'D'ONNELL	CHAMPLIN REFINING COMPANY	PHILLIPS PETROLEUM COMPANY	CHAMPLIN REFINING COMPANY	CHAMPLIN REFINING COMPANY	CITIES SERVICE OIL COMPANY	CITIES SERVICE OIL COMPANY	CITIES SERVICE OIL COMPANY	JOE E. DENHAM
Original Lessor	GEORGE L POTTER SINGLE	GARDEN CITY DITCH COMPANY (FORMERLY THE GARDEN CITY IRRIGATION ASSOCIATION)	GEORGE L POTTER SINGLE	BRYANT GARNAND AND EDITH B GARNAND HIS WIFE, A B WARDEN AND GRACIE MAY WARDEN HIS WIFE	ESTHER B GREEN AND LOGAN N GREEN HER HUSBAND	FLORENCE LILLIAN CRAWFORD EXECUTING OFFHE ESTATE OF W H DAVIS DECEASED AND HARRY I DAVIS ADMINISTRATOR CTA OF THE ESTATE OF W H DAVIS DECEASED	GARDEN CITY DITCH COMPANY (FORMERLY THE GARDEN CITY IRRIGATION ASSOCIATION)	THE GARDEN CITY COMPANY	ANICE DICKENS	ARNOLD C. KETTLER	BEULAH M. GRIGGS	C. L DICKENS ET UX
Agreement Type	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS
Agreement #	29956000	29957000	29956000	29959000	29873000	29938000	29957000	29878000	66434000	66435000	66432000	99368000

Exhibit A - Leases to Assignment, Conveyance and Bill of Sale between PanHugoton Partners LLC and BCE-Mach LLC

ote				
Footnote				
County	KEARNY	KEARNY	KEARNY	KEARNY
Legal Description	APPROXIMATELY 2 ACS OF LAND DESC AS FOLLOWS; COMM AT A POINT ON THE N SECLINE OF SEC 11245-35W OF THE GIPH PAMALD ISOD FE OF THE NWIC OF SAID SECTH 8 1331 FT TO THE POB; TH S 186 FT, TH S 55 DEGS OW WTO A POINT ON THEN LINE OF THE GREAT EASTERN DITCH ROOW, WHICH IS DUE S OF POINT 300 FTDLE W OF THE POB; TH WTO A POINT W HICH IS 300 FT DUE W OF THE POB; TH DUEE 300 FT OT THE POB AND ALSO A TR OF LAND DESC AS COMM AT A POINT 1200 FTE OF THE NWIC OF SEC 11.245-35W OF THE GTH PW, TH DUE SAID PARALLELINGTHE PUBLIC HIGHWAY A DISTANCE OF 1320 FT, TH DUE W 300 FT TO A POINT WHICH IS THE POB; TH DUE W 306 FT, TH DUE S 516 FT TO THE ROW TO THE GREAT EAS TERN DITCH A DISTANCE OF 132 FT, TH DUE W 300 FT TO THE POB AND CONTAPPROX 4-34 A.CS, LESS AND EXC FROW TH ETR FIRST DESCABOVE A PARACLE, CLAND CONVERTED TO RICHA ARD LANDON AND DESC AS FOLLOWS.TO, WIT. COMMA AT A POINT ON THE POB; TH W ATRIGHT ANGLES 150 FT, TH E POB S TH AND THE POB; TH W ATRIGHT ANGLES 100 FT, TH B 150 FT, TH S POB S S THE PRAND 120 O FT E OF THE WWY CP S AND S FT, TH E POB S ST LI-24S.	BEG AT A PNT 2156.9 FT N OF THE SE/C OF SEC 11-24S-35W, OF THE GTH P.M.,TH RUNNING DUE W 761.1 FT, TH RUNNING DUE W 761.1 FT, TH RATCHOLON, TOPERA AND SANTA RE RR CO, TH RUNNING IN A NELYDIRE CTION ALONG SINE OF SAID ROWN TO E LINE OF SAID SEC 11, TH DUE S ALONGE LINE OF SAID SEC 11, TH DUE S ALONGE LINE OF SAID SEC 11, TH DUE S ALONGE LINE OF SAID SEC 11, TH DUE SALONGE LINE OF SAID SEC 11, TH DUE SALONGE LINE OF SAID SEC 11, 658.6 FT TO TH E POB, CONTAINING 9.11	A TR OF LAND IN THE NW/4 OF SEC 11-245-35W, OF THE GITH PM DESC AS FOLLOWS;TO-WIT: BEG AT A POINT ON THE ELINE OF A PUBLIC ROAD FRUNNING IN SHOW THEN END OF MAIN STIN THE TOWN OF DEERFELD, CANNAS, WHICH POINT IS W 1403FT AND S1 DEG. 14 MINJTES W 924 FT, FROM THE NEC OF THE NW/4 OF SALDSECTION 11, THE 468 FT, TH S 26 DEGS, 50 MINJTES W, 223 FT, TH S 35 DEGS.30 MINJTES W, 412.5 FT, TH 1 DEG. 10 MINJTES E, 540.5 FT TO THE POB SEC 11-245-35W, KEARNY CO.	SECTION 11: LOTS 7, 8, 8 9 IN BLOCK 11 IN THE CITY OF DEBRIBLED ASSIGNOWN BY THE RECORDED PLAT THEREOF, AND ALL OF LOT 13 PLAT 3 BEING ALL THAT PART OF SECTION 11 LYING WEST OF THE CITY OF DEBRFIELD AND THE SOUTH OF THE GRAZI EASTERN DITCH AND NORTH OF THE SOUTH OF THE GRAZI EASTERN DITCH AND NORTH OF THE SANTA FE TRAIL AND LOCATED IN THE SWIMM AS THE SANTA FE TRAIL AND LOCATED IN THE SWIMM AND THE NAWIA OF THE SWIM.
Concatenate	24S35W11	24S35W11	24S35W11	24S35W11
Section	ជ	11	11	ដ
Range	ASE/	35W	35W	35W
Township	245	245	245	245
Page	88 8	69	231	267
Book	7.7	ti	16	01
Date	1020/1947	4/17/1944	10/23/1947	7/6/1943
Original Lessee	CITIES SERVICE OIL COMPANY	ЛОЕЕ. БЕМНАМ	CITIES SERVICE OIL COMPANY	JOE E. DENHAM
Original Lessor	CARL MORELAND	H. N. KERR	JOHN JAMES	L.G. WAGNER ET UX
Agreement Type	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS
Agreement #	66428000	66370000	66431000	66367000

Exhibit A - Leases to Assignment, Conveyance and Bill of Sale between PanHugoton Partners LLC and BCE-Mach LLC

Footnote					
County Fe	KEARNY	KEARNY	KEARNY	KEARNY	KEARNY
Legal Description	A TR OF UNPLATTED LAND LYING IN THE NWW OF SEC 11-24S-38W, OF THE GTH PMIN THE TOWN OF DERFRELD, KANSAS, DES CAS FOLLOWS, TO-WIT-BEG AT A POINTWHICH IS THE INTERS ECTION OF THE ELING OF MAIN ST AND THE N LINE OF 10THA VE OF THE PLATTED TOWN OF DERFRELD, KANSAS; TH N 13 DE GS 45° E 209.5 FT, TH S 19 DE GS 45° E 209.5 FT TH S 19 DE GS 45° E 209.5 FT TH S 19 DE GS 45° E 209.5 FT TH S 19 DE GS 45° E 209.5 FT TH S 19 DE GS 45° E 209.5 FT TH S 19 DE GS 45° E 209.5 FT TH S 19 DE GS 45° E 209.5 FT TH S 19 DE GS 45° E 209° E 209° E 20° E	ALL THAT TR OR PARCEL OF LAND SITUATED IN THE COUNTY OF KEARNY AND STATEOF KANSAS AND DESC AS FOLLOYS. TO-WIT BE GOT THE ESEL OF SEC 11-245-39W.TH N. VARIATION 11 DEGS 20 MINUTES. \$1559 FT A POINT, TH S 80 DEGS47 MINUTES. W511.1 FT TO A POINT HEREINAFTER REFERRED TO AS THE POBITH DUE \$132 FT. TH OR DEGS 50 MINUTES. W 258 FT. TH N 20 DEGS 50 MINUTES. W 258 FT. TH N 20 DEGS 50 MINUTES. W 258 FT. TH N 20 DEGS 50 MINUTES. W 258 FT. TH N 20 DEGS 50 MINUTES. W 258 FT. TH N 20 DEGS 50 MINUTES. W 258 FT. TH N 20 DEGS 50 MINUTES. W 258 FT. TH N 20 DEGS 50 MINUTES. W 258 FT. TH N 20 DEGS 50 MINUTES. W 258 FT. TH N 20 DEGS 50 MINUTES. W 258 FT. TH N 20 DEGS 50 MINUTES. W 258 FT. TH N 20 DEGS 50 MINUTES. W 258 FT. TH N 20 DEGS 50 MINUTES. W 258 FT. TH N 20 MINUTES. W 258 FT. TH N 20 MINUTES. W 258 FT. TH AT RIGHT ANGLES. 274.5 FT. N 20 THE SULVE SULVE AND SANTA FE RALIWAY. TH POLLOWING SAID ROW. NORTHEASTER, V 327 TO A POINT DIRECTLY N OF STARING POINT DIRECTLY N OF STARING TO CONNEY BY THE TEANS OF THIS LEASE ALL LAND OWNED BY SAID COMPANY IN SEC 11-245-35W, KEARNY CO	A TR OF UNPLATTED LAND LYNG IN THE NW/4 SEC 11-245-35W OF THE 6TH PM.IN THE TOWN OF DEERIFELD. KANSAS AND DES C AS FOLLOWS, TO-WIT: BEG AT APOINT ON THE NIME OF 1DTH AVE AND THE E LINE OF MAIN ST. TH N 19 DEGS AFW, 291-12 FT, TH N 46 DEGS SE 120-310. FT, TH X 19 DEGS SAFE E, 285-3410 FT, TH S 19 DEGS AFW. E, 523 FT, TH S 70 DEGS, 12 W, 280 FT TO THE POB SEC 11-245-35W, KEARNY CO	COMM AT A POINT ON THE N SEC LINE OF SEC 11245-35W. OF 6TH PM AND 1200 FTE OF THE NUWC OF SAID SEC, TH'S 1331 FT TO THE POB, TH WAT RIGHT ANGLES150 FT, TH'S AT RIGHT ANGLES 100 FT, THE 150 FT, THE POB, COMT, 33 A CARES, MIL SEC 11, TH N 100 FTO THE POB, COMT, 33 A CARES, MIL SEC 11, TH N 100 FTO THE POB, COMT, 35 A CARES, MIL SEC 11, TH N 100 FTO THE POB, COMT, 35 A CRES, MIL SEC 11, TH'S THE SEC 11, TH'S THE SEC 11, THE N 100 FTO THE POB, COMT, SA CASSANY CO	24S-35W SECTION 11: NEA, SZ NJ SEV, ST SEV AS AMENDED BY CORRECTION OF DESCRIPTION IN OL AND GAS LEASE DATED 4/23/1949, RECORDED IN BOOK 18, PAGE 352
Concatenate	24S35W11	24535W11	24S35W11	24S35W11	24S35W11
Section	11	п	11	11	11
Range	35W	MSE	35W	35W	35W
Township	24S	245	245	245	24S
Page	230	9	246	229	386
Book	16	67	16	16	6
Date	10/22/1947	5/18/1949	10/20/1947	10/23/1957	12/11/1942
Original Lessee	CTIES SERVICE OIL COMPANY	CTIES SERVICE OIL COMPANY	CTIES SERVICE OIL COMPANY	CITIES SERVICE OIL COMPANY	CITIES SERVICE OIL COMPANY
Original Lessor	MILTON CLAAR ET UX	NATIONAL ALFALFA DEHYD MILL CO.	P. W. HAGLER	RICHARD LANDON	THE GARDEN CITY COMPANY
Agreement Type	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS
Agreement #	66430000	66436000	66433000	66429000	66362000

Exhibit A - Leases to Assignment, Conveyance and Bill of Sale between PanHugoton Partners LLC and BCE-Mach LLC

Original Lessor	Original Lessee Da	Date Book	Н	Page To	Township	Range	Section	Concatenate	Legal Description C	County Footnote
ЈОЕ Е. DENHAM		10 (6/1/1943)		219	24S	35W	#	24S35W11		KEARNY
CITIES SERVICE OIL COMPANY	1000	4/18/1949 18	255	425	245	35W	11	24S35W11	ALL THAT TRACT OF LAND COMPRISING THE MAIN GREAT EASTER N CANAL IN & ACROSSTHE N/2 SEC 11-245-35W, KERANY CO	KEARNY
TOPEKA AND SANTA FE RAILWAY CO. CITIES SERVICE OIL COMPANY		4/25/1950 20		93	24S	35W	11	24S35W11	20020	KEARNY
JOE E. DENHAM		10/20/1943 10		471	24S	35W	11 2	24S35W11	SWI4 SEC 11.24S-35W, LOCATED S OF THE RW OF THE A T & S F RR CO, & W OF THE PUBLIC ROAD LEADING THROUGH THE CENTER OF THE TOWN OF DEERFIELD S TO RIVER, KEARNY CO	KEARNY
CHAMPLIN REFINING COMPANY		124/1947		20	24S	35W	11 2	24S35W11	24S-35W KE SECTION 11: NE/4	KEARNY
JOE E. DENHAM		5/28/1943 10	264	64	245	35W	13 2	24S35W13	24S-35W KE SECTION 13: 5/2	KEARNY
JOE E. DENHAM		6/1/1943 10		219	24S	35W	13 2	24S35W13	24S-35W KE SECTION 13: W/2	KEARNY
FRED C. KOCH		9/7/1944	1 597	26	245	35W	13 2	24S35W13	24S-35W SECTION 13: 66.74 ACRES	KEARNY
FRED C. KOCH		8/26/1944		579	24S	35W	13 2	24S35W13	ACRES	KEARNY
J. E. O'DONNELL				249	245	35W	13 2	24S35W13	24S-35W KE SECTION 13: N/2	KEARNY
CITIES SERVICE OIL COMPANY		9/1/1942 9		6	245	36W	1	24S36W1		KEARNY
J. E. O'DONNELL					245	36W	1	24S36W1	24S-36W SECTION 1: LOTS 1 AND 2 AND THE S/2 OF THE NE/4 KE (BEING THE NE/4)	KEARNY
CHAMPLIN REFINING COMPA				422		36W	18 2	24S36W1B	24S-36W KE LOTS 3.4, E/2 SW/4	KEARNY
JOE E. DENHAM		9900			245			24S36W18		KEARNY
JOE E. DENHAM						36W	7 81			

Exhibit A - Leases to Assignment, Conveyance and Bill of Sale between PanHugoton Partners LLC and BCE-Mach LLC

Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
29968000	LEASE - OIL AND GAS	T. H. SEHORN	JOE E. DENHAM	5/28/1943	10	71	24S	36W	18	24S36W1B	245-36W SECTION 18: SE/4	KEARNY	
29824001	LEASE - OIL AND GAS	C. A. LOUCKS AND RHODA D. LOUCKS, HIS WIFE	J. E. O'DONNELL	7/17/1941	ω	198	24S	36W	ω	24S36W8	245-36W SECTION B: NW/4	KEARNY	
29824002	LEASE - OIL AND GAS	C. A. LOUCKS AND RHODA D. LOUCKS, HIS WIFE	JOE E. DENHAM	4/12/1943	80	469	245	36W	80	24S36WB	245-36W SECTION 8: NE/4	KEARNY	
29824004	LEASE - OIL AND GAS	C. E. BEYER ET UX	GULF OIL CORPORATION	6/7/1945	13	32	24S	36W	ω	24S36W8	245-36W SECTION 8: SE/4	KEARNY	
29824003	LEASE - OIL AND GAS	FERN WRAY KLEIHEGE, A SINGLE WOMAN	JOE E. DENHAM	4/16/1943	6	503	245	36W	80	24S36W8	245-36W SECTION B: SW/4	KEARNY	
30111000	LEASE - OIL AND GAS	S. A. TATE, ET AL	P. S. MCCORMICK	4/12/1946	14	94	24S	38W	9	24S38W6	24S-38W SECTION 7: LOTS 6 AND 7 AND THE E2 SW/4	KEARNY	
30112000	LEASE - OIL AND GAS	WILL P. ROTH ET UX	P. S. MCCORMICK	4/12/1946	14	99	245	38W	7	24S3BW7	245-38W SECTION 7: NE4	KEARNY	
29887001	LEASE - OIL AND GAS	JOHN J THOMAS A WIDOWER	CHAMPLIN REFINING COMPANY	11/28/1950	21	493	255	32W	19	25S32W19	25S-32W Sec. 19: Lots 3 & 4; E/2 SW/4; SE/4 (being the entire S/2)	FINNEY	
29887002	LEASE - OIL AND GAS	T W GATLIN AND WIFE LEONE B GATLIN	J E O'DONNELL	7/14/1943	12	377	255	32W	19	25S32W19	255-32W Sec. 19: N/2	FINNEY	
29919000	LEASE - OIL AND GAS	EUNICE I POTTER AND ROY POTTER HER HUSBAND	CHAMPLIN REFINING COMPANY	9/8/1950	21	402	255	32W	21	25S32W21	255-32W Sec 21: E/2	FINNEY	
29920000	LEASE - OIL AND GAS	FRANK L STALEY AND ANNA L STALEY HIS WIFE	FRED C. KOCH	4/6/1944	13	237	255	32W	21	25S32W21	25S-32W Sec. 21: WEST HALF LESS AND EXCEPT OIL RIGHTS IN THE SW/4	FINNEY	
29962000	LEASE - OIL AND GAS	BENJAMIN BULLARD AND LOUISE H BULLARD HIS WIFE	FRED C. KOCH	4/14/1944	13	320	255	32W	28	25S32W2B	255-32W Sec. 2B: NW/4	FINNEY	39
29960000	LEASE - OIL AND GAS	ROY POTTER AND EUNICE I POTTER HUSBAND AND WIFE	J E O'DONNELL	4/6/1944	13	246	255	32W	28	25S32W28	2SS-32W Sec. 28: E/2	FINNEY	
29961000	LEASE - OIL AND GAS	THOMAS A SPENCE AND LIDA SPENCE HUSBAND AND WIFE	J E O'DONNELL	4/12/1944	13	288	255	32W	28	25S32W28	25S-32W Sec. 28: SW/4	FINNEY	
29950000	LEASE - OIL AND GAS	ANNA D SCHEER A WIDOW	J E O'DONNELL	9/4/1941	11	370	255	33W	28	25S33W28	25S-33W Sec 28: N/2: SE/4	FINNEY	
29951000	LEASE - OIL AND GAS	ERNEST MOODY SINGLE	J E O'DONNELL	8/23/1941	11	339	255	жее	28	25S33W28	25S-33W Sec. 28: SW/4	FINNEY	
29844000	LEASE - OIL AND GAS	EARNEST C MOODY SINGLE	J E O'DONNELL	8/23/1941	11	340	255	33W	29	25S33W29	25S-33W Sec. 29: N/2	FINNEY	
29951000	LEASE - OIL AND GAS	ERNEST MOODY SINGLE	J E O'DONNELL	8/23/1941	11	339	255	WEE	29	25S33W29	25S-33W Sec. 29: S/2	FINNEY	
30417000	LEASE - OIL AND GAS	ORANGE J BROWN AND AUGUSTA BROWN HIS WIFE	NORTHERN NATURAL GAS COMPANY	10/29/1940	Ħ	156	255	34W	15	25S34W15	25S-34W Sec 15: NE/4; NW/4; SE/4; SW/4	FINNEY	39
29838001	LEASE - OIL AND GAS	UNITED STATES OF AMERICA BY THE SECRETARY OF THE INTERIOR KS 14895(W)	C M LANE	12/31/1938	16	589	255	34W	32	25S34W32	25S-34W Sec. 32: E/2 SE/4: N/2: W/2 SE/4; SW/4;	FINNEY	e
29860002	LEASE - OIL AND GAS	STELLA MAY SUTTON AND FRED SUTTON HER HUSBAND	WHITE EAGLE OIL COMPANY	4/5/1946	15	316	255	34W	33	25S34W33	25S-34W Sec 33: S/2 SW/4; S/2 SE/4	FINNEY	
29860001	LEASE - OIL AND GAS	STELLA SUTTON AND FRED SUTTON HER HUSBAND AND GEORGE H SINN AND MARGUERITE SINN HIS WIFE	J E O'DONNELL	9/25/1941	Ħ	435	255	34W	33	25S34W33	25S-34W Sec. 33: N/2 SE4; N/2 SW/4; NE4; NW/4	FINNEY	
29911000	LEASE - OIL AND GAS	BELLE B BAHNTGE ET AL	FRED C. KOCH	3/2/1944	11	12	255	36W	2	25S36W2	25S-36W SECTION 2: SW/4	KEARNY	
29928000	LEASE - OIL AND GAS	C. A. LOUCKS AND RHODA D. LOUCKS, HIS WIFE	J. E. O'DONNELL	8/1/1941	8	356	255	36W	2	25S36W2	25S-36W SECTION 2: LOTS 1, 2, AND THE SW/W NE/4	KEARNY	
29912000	LEASE - OIL AND GAS	ELLA CONDRA	FIN-KER OIL & GAS	3/16/1940	7	428	255	36W	2	25S36W2	25S-36W SECTION 2: SE/4	KEARNY	
29915000	LEASE - OIL AND GAS	J. B. CARMICHAEL	STANOLIND OIL & GAS COMPANY	4/18/1944	11	99	255	36W	2	25S36W2	255-36W	KEARNY	

Exhibit A - Leases to Assignment, Conveyance and Bill of Sale between PanHugoton Partners LLC and BCE-Mach LLC

29914000 64600000 29913000 62725000 29928004 LEASE - 0 29928001 LEASE - 0 29928001 LEASE - 0	LEASE - OIL AND GAS	JOHN B. CARMICHAEL. MARJORIE G. PIPER ET VIR CARRIE M. BURNS AND CLYDE E. BURNS. HER PLUSBAND CLYDE E. BURNS AND CARRIE M. BURNS. HIS WIFE J. E. HEINTZ AND MARGARET M. HEINTZ. HIS WIFE THE LAKIN STATE BANK GEORGE H TORLINE AND ROSA A TORLINE HUSBAND AND WIFE JOSEPH J GIGOT JOSEPH J GIGOT AND ROSA A TORLINE HUSBAND AND WIFE	FIN-KER OIL & GAS	4/12/1940	7	543	255	36W	2	25S36W2	25S-36W SECTION 2: NE/A NW/4, S/2 NW/4	KEARNY	
	OIL AND GAS	MARIORIE G, PIPER ET VIR CARRIE M, BURNS AND CLYDE E, BURNS, CLYDE E, BURNS AND CARRIE M, BURNS, HIS WIFE J. E. HEINTZ AND MARGARET M, HEINTZ HIS WIFE THE LAKIN STATE BANK GEORGE H TORLINE AND ROSA A TORLINE HUSBAND AND WIEE JOSEPH J GIGOT JOSEPH J GIGOT JOSEPH J GIGOT JOSEPH J GIGOT	FRED C. KOCH	3/28/1944	=								
	OIL AND GAS OIL AND GAS OIL AND GAS OIL AND GAS	CARRIE M. BURNS AND CLYDE E. BURNS. HER PLUSBAND CLYDE E. BURNS AND CARRIE M. BURNS. HIS WIFE J. E. HEINTZ AND MARGARET M. HEINTZ HIS WIFE THE LAKIN STATE BANK GEORGE H TORLINE AND ROSA A TORLINE HUSBAND AND WIFE JOSEPH J GIGOT JOSEPH J GIGOT AND ROSA GIGOT			1	9	25S	36W	74	25S36W2	SECTION 2: EAST 100 ACRES OF THE SEA DESCRIBED AS FOLLOWS. COMMENCING ATTHE SE CORNER OF SAID SECTION 2. RUNNING THENCE WEST ON SECTION LINE 100 RODS; THENCE EAST 100 RODS; THENCE SOUTH 160 RODS TO PLACE OF BEGINNING	KEARNY	
	OIL AND GAS OIL AND GAS OIL AND GAS	CLYDE E, BURNS, AND CARRIE M., BURNS, HIS WIFE J. E, HEINTZ AND MARGARET M., HEINTZ HIS WIFE THE LAKIN STATE BANK GEORGE H TORLINE AND ROSA A TORLINE HUSBAND AND WIFE JOSEPH J GIGOT AND ROSA, GIGOT	JOE E. DENHAM	3/14/1944	11	26	255	37W	9	25S37W6	25S-37W SECTION 6; NW/4	KEARNY	
	OIL AND GAS	J. E. HEINTZ, AND MARGARET M., HEINTZ, HIS WIFE THE LAKIN STATE BANK GEORGE H TORLINE AND ROSA A TORLINE HUSBAND AND WIFE JOSEPH J GIGOT	JOE E. DENHAM	3/14/1944	11	25	255	37W	9	25S37W6	25S-37W SECTION 6: SW/4	KEARNY	
_	OIL AND GAS	THE LAKIN STATE BANK GEORGE H TORLINE AND ROSA A TORLINE HUSBAND AND WIFE JOSEPH J GIGOT AND ROSA GIGOT	J. E. O'DONNELL	7/22/1941	8	223	255	37W	9	25S37W6	25S-37W SECTION 6: SE/4	KEARNY	
	OIL AND GAS	GEORGE H TORLINE AND ROSA A TORLINE HUSBAND AND WIFE JOSEPH J GIGOT AND ROSA GIGOT	JOE E. DENHAM	8/5/1943	10	272	255	37W	9	25S37W6	25S-37W SECTION 6: LOTS 1 AND 2, S/2 NE/4 (BEING ALL OF THE NE/4)	KEARNY	
29900001 LEASE - O		JOSEPH J GIGOT AND ROSA GIGOT	J E O'DONNELL	5/9/1944	13	442	265	32W	15	26S32W15	26S-32W Sec. 15: N/2	FINNEY	
29900002 LEASE - O	LEASE - OIL AND GAS	HUSBAND AND WIFE	J E O'DONNELL	4/10/1944	13	265	265	32W	15	26S32W15	26S-32W Sec. 15: S/2	FINNEY	
29977000 LEASE - O	LEASE - OIL AND GAS	JOSEPH J OHMES AND JOSEPHINE L OHMES HUSBAND AND WIFE	J E O'DONNELL	5/1/1944	13	334	265	32W	22	26S32W22	26S-32W Sec. 22: SE/4	FINNEY	
29902000 LEASE - O	LEASE - OIL AND GAS	J.E	CHAMPLIN REFINING COMPANY	11/3/1950	27	478	265	32W	22	26S32W22	26S-32W Sec. 22: NE/4	FINNEY	
29976000 LEASE - O	LEASE - OIL AND GAS	MARION K SALMANS AND AGNES SALMANS HIS WIFE	FRED C. KOCH	4/20/1944	14	339	265	32W	22	26S32W22	26S-32W Sec. 22: N/2 NW/4	FINNEY	
29978000 LEASE - C	LEASE - OIL AND GAS	MARTIN HEIMAN AND LENA HEIMAN HIS WIFE	FRED C. KOCH	4/21/1944	13	299	265	32W	22	26S32W22	26S-32W Sec. 22: S/2 NW/4	FINNEY	
29842002 LEASE - O	LEASE - OIL AND GAS	JOHN W NOLAN AND GLADYS NOLAN HIS WIFE	J E O'DONNELL	8/27/1941	11	328	265	33W	13	26S33W13	26S-33W Sec. 13: W/2	FINNEY	
29842001 LEASE - O	LEASE - OIL AND GAS	S H STRACKELJOHN AND LADY RUTH STRACKELJOHN HIS WIFE	FRED C. KOCH	7/16/1943	12	381	265	33W	13	26S33W13	26S-33W Sec. 13: E/2	FINNEY	
29886000 LEASE - O	LEASE - OIL AND GAS	AGNES P RIGG A WIDOW	E PAUL HATRELD	2/15/1943	12	182	26S	33W	9	26S33W6	26S-33W Sec. 6: SW/4 SW/4; EZ SW/4; SE/4: NW/4 SW/4	FINNEY	
29916000 LEASE - O	LEASE - OIL AND GAS	JOHN RICE A WIDOWER	CITIES SERVICE OIL COMPANY	4/1/1943	12	186	265	33W	8	26S33WB	26S-33W Sec. 8: SE/4	FINNEY	
	LEASE - OIL AND GAS	LEON E THOMAS A SINGLE MAN	NORTHERN NATURAL GAS COMPANY	11/25/1944	14	489	265	33W	ω	26S33W8	26S-33W Soc 8: E/2 NE/4	FINNEY	
29918000 65699000 LEASE - O	LEASE - OIL AND GAS	LUKE MOWBRAY AND DENA U MOWBRAY HUSBAND AND WIFE	E PAUL HATFIELD	4/1/1943	12	237	26S	33W	8	26S33WB	26S-33W Sec. 8: SW/4	FINNEY	39
29906000 LEASE - O	LEASE - OIL AND GAS	BERTHA M FOSTER A WIDOW; WILLIAM D FOSTER & MARJORIE FOSTER HIS WIFE ET AL	J E O'DONNELL	9/6/1941	Ħ	384	265	34W	12	26S34W12	26S-34W Sec. 12: N2	FINNEY	
29946000 LEASE - O	LEASE - OIL AND GAS	JENNIE BARKER A WIDOW	MAGNOLIA PETROLEUM COMPANY	5/5/1945	15	46	265	34W	12	26S34W12	26S-34W Sec. 12: S/2	FINNEY	
29907002 LEASE - O	LEASE - OIL AND GAS	MINNIE STOUT A WIDOW, ORA E GREEN WIDOWER, ET AL	NORTHERN NATURAL GAS COMPANY	6/29/1944	14	190	265	34W	14	26S34W14	26S-34W Sec. 14: S/2	FINNEY	
29907001 LEASE - O	LEASE - OIL AND GAS	NELLIE C. GRAHAM, A MARRIED WOMAN, FORMERLY NELLIE C. LOCKWOOD, A WIDOW	J. E. O'DONNELL	9/22/1941	11	445	265	34W	14	26S34W14	26S-34W SECTION 14: N/2	FINNEY	
29857000 LEASE - O	LEASE - OIL AND GAS	IRA B HATFIELD A SINGLE MAN	E PAUL HATFIELD	2/6/1943	12	117	26S	34W	15	26S34W15	26S-34W Sec. 15: 5/2	FINNEY	

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29853002	LEASE - OIL AND GAS	JOHN W NOLAN AND GLADYS F NOLAN HIS WIFE	J E O'DONNELL	9/11/1941	11	385	265	34W	15	26S34W15	26S-34W Sec. 15: N/2	FINNEY	
29853004	LEASE - OIL AND GAS	MAGNOLIA PETROLEUM COMPANY	CHAMPLIN REFINING COMPANY	8/1/1946	15	542	265	34W	15	26S34W15	265-34W Sec. 15: N/2	FINNEY	
29853002	LEASE - OIL AND GAS	JOHN W NOLAN AND GLADYS F NOLAN HIS WIFE	J E O'DONNELL	9/11/1941	11	385	265	34W	16	26S34W16	26S-34W Sec. 16: S/2	FINNEY	
29853003	LEASE - OIL AND GAS	MAGNOLIA PETROLEUM COMPANY	CHAMPLIN REFINING COMPANY	8/1/1946	15	543	265	34W	16	26S34W16	26S-34W Sec. 16: S/2	FINNEY	
29853001	LEASE - OIL AND GAS	UNITED STATES OF AMERICA BY THE SECRETARY OF THE INTERIOR KSBLM 0013706	G M TAYLOR	12/31/1938	N/A	N/A	265	34W	16	26S34W16	265-34W Sec. 16: N2	FINNEY	
29993000	LEASE - OIL AND GAS	MAXINE D JONES AND JOHN C JONES HER HUSBAND	HOWARD KUHN	11/2/1943	12	639	265	34W	19	26S34W19	26S-34W Scc. 19: All	FINNEY	
29834002	LEASE - OIL AND GAS	CLAUDE D WHITFIELD, SOLE AND ONLY HEIR OF IDA R WHITFIELD DECEASED AND NORMA A WHITFIELD, WIFE OF CLAUDE D WHITFIELD	CHAMPLIN REFINING COMPANY	1/15/1948	71	7	265	34W	ß	26S34W5	265-34W Sec 5: Lots 1 & 2; 5/2 NE/4	FINNEY	
29834003	LEASE - OIL AND GAS	EARNEST C MOODY, SINGLE; CHESTER O MOODY & RUBY MOODY HIS WIFE, ET AL	CHAMPLIN REFINING COMPANY	6/20/1949	19	328	265	34W	S	26S34W5	26S-34W Sec. 5: Lots 3 & 4; S/2 NW/4	FINNEY	
29834004	LEASE - OIL AND GAS	EARNEST C MOODY, SINGLE; CHESTER O MOODY & RUBY MOODY HIS WIFE, ET AL	CHAMPLIN REFINING COMPANY	6/20/1949	19	324	265	34W	2	26S34W5	26S-34W Sec. 5: Lots 1 & 2; S/2 NE/4	FINNEY	
29834001	LEASE - OIL AND GAS	THOMAS H KEPHART SINGLE	J E O'DONNELL	8/21/1941	11	309	265	34W	ĸ	26S34W5	26S-34W Sec. 5: S/2	FINNEY	
29838002	LEASE - OIL AND GAS	C LEE REEVE A WIDOWER	J E O'DONNELL	8/1/1941	11	312	265	34W	7	26S34W7	26S-34W Sec. 7: NE/4	FINNEY	39
29840000	LEASE - OIL AND GAS	EARL W CAMPBELL ET AL	THE FIN-KER OIL & GAS PRODUCTION COMPANY	3/25/1947	16	258	265	34W	7	26S34W7	26S-34W Soc 7: Lots 3 & 4: E/2 SW/4; SE/4	FINNEY	
29858000	LEASE - OIL AND GAS	JAMES YEISER A SINGLE MAN AND RYLAND D BEDFORD A SINGLE MAN	J E O'DONNELL	9/6/1941	11	444	265	34W	80	26S34W8	26S-34W Sec. 8: S/2 NE/4; N/2 NE/4; S/2; NW//4	FINNEY	
30042000	LEASE - OIL AND GAS	ED M WATKINS AND MABEL E WATKINS HIS WIFE	JOE E. DENHAM	4/20/1943	m	580	285	wee	56	28S33W26	28S-33W Sec. 26; SW/4	HASKELL	2
82868000	LEASE - OIL AND GAS	R. E. WINTER ET AL	NORTHERN NATURAL GAS COMPANY	7/16/1953	13	64	285	34W	н	28S34W1	28S-34W SECTION 1: E/2	HASKELL	7
30047002	LEASE - OIL AND GAS	EQUAL ROYALTY COMPANY AND ROYALTY HOLDING COMPANY	JOE E. DENHAM	5/10/1944	9	ю	285	34W	29	28S34W29	285-34W Scc. 29: SE/4	HASKELL	2
30047001	LEASE - OIL AND GAS	FRANK MCCOY AND ETTA MCCOY HIS WIFE	CITIES SERVICE OIL COMPANY	11/9/1942	ю	504	285	34W	29	28S34W29	28S-34W Sec. 29: SE/4	HASKELL	2
30052000	LEASE - OIL AND GAS	E M GREGG ET AL	HELMRICH & PAYNE INC	8/20/1935	9	295	285	34W	32	28S34W32	28S-34W Sec. 32: SW/4	HASKELL	2
30047002	LEASE - OIL AND GAS	EQUAL ROYALTY COMPANY AND ROYALTY HOLDING COMPANY	JOE E. DENHAM	5/10/1944	9	ю	285	34W	32	28S34W32	28S-34W Sec. 32: NW/4	HASKELL	2
30051000	LEASE - OIL AND GAS	FRANK MCCOY AND ETTA MCCOY HIS WIFE	CITIES SERVICE OIL COMPANY	7/28/1945	9	591	285	34W	32	28S34W32	28S-34W Scc. 32: NE/4	HASKELL	2
30047001	LEASE - OIL AND GAS	FRANK MCCOY AND ETTA MCCOY HIS WIFE	CITIES SERVICE OIL COMPANY	11/9/1942	ю	504	285	34W	32	28S34W32	28S-34W Sec. 32: NW/4	HASKELL	2
30075000	LEASE - OIL AND GAS	ELLENA FLORENCE TILLER A WIDOW	UNITED PRODUCING COMPANY INC	1/15/1943	ю	514	295	34W	10	29S34W10	29S-34W Sec_10: NW/4 SW/4; NW/4; S/2 SW/4 Limited to the wellbors of the MLP Tiller A-2 (AP) 1508121656)	HASKELL	38
30074000	LEASE - OIL AND GAS	S B HOWELL BEING THE SAME PERSON AS SAMUEL B HOWELL AND SUSIE H HOWELL HIS WIFE ET AL	UNITED PRODUCING COMPANY INC	1/12/1943	m	540	295	34W	10	29S34W10	295-34W Sec. 10: SE/4 Limited to the wellbare of the MLP Tilder A-2 (API 1508121616)	HASKELL	74

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LEASE - OIL AND GAS	RUBY GRACE SCHMITT AND H M SCHMITT HER HUSBAND	ALDEN W FOSTER	4/25/1934	2	171	295	34W	27	29S34W27	29S-34W Sec. 27: SW/4 SW/4; NW/4 SW/4; E/2 SW/4	HASKELL	2
LEASE - OIL AND GAS	MRS CHARLES KOENIG AND CHARLES KOENIG HER HUSBAND	ALDEN W FOSTER	5/12/1934	7	166	295	34W	28	29S34W2B	235-24W Soc 28: SEV SEV, ED NW/4 SEV.; ED NEV SEV.; WZ NEV SEV.; WZ NW/4 SEV.; SW/4 SEV. LESS AND EXCEPT THE MLP KOENING 1-28 WELL (AP) 15- 081-21029-0001) AND THE MLP KOENING 2-28 WELL (AP) 15-081-21037	HASKELL	73
LEASE - OIL AND GAS	JOHN D G STUCKY AND SOPHIA STUCKY HIS WIFE	UNITED PRODUCING COMPANY INC	9/1/1943	4	349	295	34W	59	29S34W29	295-34W Sec. 29: NE4	HASKELL	7
LEASE - OIL AND GAS	C L HUXMAN AND FLORENCE HUXMAN HIS WIFE	UNITED PRODUCING COMPANY INC	2/26/1944	4	444	295	34W	34	29S34W34	295-34W Sec. 34: S/Z SW/4 SE/4; S/Z NW/4 SE/4; N/Z NW/4 SE/4; E/Z SE/4	HASKELL	11
LEASE - OIL AND GAS	JAMES F MOYER AND WIFE ANNA MOYER	ALDEN W FOSTER	5/21/1934	2	192	295	34W	34	29S34W34	295-34W Sec. 34: NW/4	HASKELL	7
LEASE - OIL AND GAS	M E THRELKELD AND J D THRELKELD HER HUSBAND	JOE E. DENHAM	8/9/1943	4	312	295	34W	34	29S34W34	295-34W Sec. 34: SW/4 SW/4: NW/4 SW/4; E/2 SW/4	HASKELL	. 2
LEASE - OIL AND GAS	CLARA VAIL A WIDOW; OLUS H VAIL AND MYRA VAIL HIS WIFE ET AL	UNITED PRODUCING COMPANY INC	10/14/1944	ហ	287	295	34W	35	29S34W35	295-34W Sec 35: SW/4 SW/4; SW/4 NW/4; NW/4 SW/4; NW/4 NW/4; E2 W/2; E/2	HASKELL	23
LEASE - OIL AND GAS	EUROMEX OIL COMPANY INC	W B OSBORN	5/25/1946	7	327	295	34W	35	29S34W35	29S-34W Sec 35: SW/4 SW/4; SW/4 NW/4; NW/4 NW/4; E2 W/2; E/2	HASKELL	2
LEASE - OIL AND GAS	JOHN J FLEET AND JUANIECE FLEET HIS WIFE AND HAZEL T FLEET, EXECUTRIX OF THE ESTATE OF D F FLEET DECEASED	W B OSBORN	12/14/1944	ω	260	295	34W	35	29S34W35	235-34W Sec. 35: E/2 W/2; E/2; NW/4 SW/4; SW/4 NW/4; SW/4 SW/4; NW/4 NW/4	HASKELL	7
LEASE - OIL AND GAS	W B OSBORN AND JEWEL H OSBORN HIS WIFE	UNITED PRODUCING COMPANY INC	12/14/1946	7	585	295	34W	35	29S34W35	29S-34W Sec 35: NW/4 SW/4; SW/4 NW/4; NW/4; E/2 W/2; E/2: SW/4 SW/4	HASKELL	2
TERM MINERAL DEED	4	MERIT PARTNERS, L.P., ET AL	EFFECTIVE 9/1/2004	181	674	295	34W	4	29S34W4	29S-34W Soc. 4: NW/4	HASKELL	2
LEASE - OIL AND GAS	ALFRED J COLUNGWOOD AND EDNA COLLINGWOOD HIS WIFE	PANHANDLE EASTERN PIPE LINE CO	4/30/1942	m	343	295	34W	8	29S34WB	295-34W Soc. 8: NW/4; NE/4	HASKELL	2
LEASE - OIL AND GAS		ALDEN W. FOSTER	7/7/1934	m	156	295	35W	13	29S35W13	29S-35W SECTION 13: SW/4	GRANT	2
LEASE - OIL AND GAS		ALDEN W. FOSTER	7/7/1934	ю	156	295	35W	23	29S35W23	29S-35W SECTION 23: NE/4	GRANT	2
LEASE - OIL AND GAS	G. D. BLACKWELDER AND ELLA C. BLACKWELDER, HIS WIFE	ALDEN W. FOSTER	7/7/1934	ю	156	295	35W	24	29S35W24	29S-35W SECTION 24: NW/4	GRANT	2
LEASE - OIL AND GAS	G. D. BLACKWELDER AND ELLA C. BLACKWELDER, HIS WIFE	ALDEN W. FOSTER	7/7/1934	m	155	295	35W	24	29S35W24	29S-35W SECTION 24: NEM,S/2	GRANT	7
LEASE - OIL AND GAS	AS EDWIN O. STUART) AND EVA A.	ALDEN W. FOSTER	7/6/1934	м	161	295	35W	28	29S35W28	29S-35W SECTION 28: E/2 SE/4	GRANT	7
LEASE - OIL AND GAS	BERT W MC	EMPIRE OIL AND REFINING COMPANY	3/15/1934	192	308	NZ Z	14ECM	22	2N14ECM22	2N-14ECM Sec.22: NW/4 LIMITED TO THE WELLBORE ONLY OF THE BOWEN 1-22 WELL (API 3513823524)	TEXAS	
LEASE - OIL AND GAS	70000	STANLEY MARSH JR	4/6/1940	217	180	2N	14ECM	22	2N14ECM22	2N-14ECM Sec. 22: SW/4 LIMITED TO THE WELLBORE ONLY OF THE BOWEN 1-22 WELL, ARI 35:33025024)	TEXAS	
LEASE - OIL AND GAS	CARL A MORAWITZ AND R W KURTZE TRUSTEES OF THE O JOLLIFFE ESTATE	ORRIN F TUCKER	10/20/1953	252	265	SN N	19ECM	ω	2N19ECM8	2N-19EQM Sec. 8: NE/4	TEXAS	28

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VITZ ANI THE O JO ESTATE	CARL A MORAWITZ AND R W KURTZE TRUSTEES OF THE O JOLLIFFE TRUST ESTATE	SINCLAIR OIL & GAS COMPANY	4/5/1952	257	523	SN	19ECM	ω	2N19ECM8	2N-19ECM Sec. 8: SE/4	TEXAS	28
NA A	GEORGE S GILBERT AND EMMA GILBERT HUSBAND AND WIFE	UNION OIL COMPANY OF CALIFORNIA	12/15/1951	307	523	Z	19ECM	60	2N19ECM8	2N-19ECM Sec. 8: W/2	TEXAS	28
tx.	THE RESERVE PETROLEUM COMPANY	UNION OIL COMPANY OF CALIFORNIA	7/23/1952	294	210	NZ	19ECM	80	2N19ECM8	2N-19ECM Sec. 8: W/2	TEXAS	28
ir o	ROY B RAVENSCROFT AND ROSE E RAVENSCROFT HIS WIFE	PANHANDLE EASTERN PIPELINE COMPANY	4/8/1954	141	371	2N	20ECM	13	2N20ECM13	Sec	BEAVER	m
14 5	ND MARY I SMITH HIS FE	GREEN T C SMITH AND MARY I SMITH HIS PANHANDLE EASTERN PIPELINE COMPANY, A CORPORATION	12/3/1945	21	231	SN SN	22ECM	28	2N22ECM28	2N-22ECM Sec. 28: SW/4 SW/4	BEAVER	3
	RAYMOND SMITH AND LAVAUN SMITH HIS WIFE	PANHANDLE EASTERN PIPELINE COMPANY, A CORPORATION	12/3/1945	21	412	NZ NZ	22ECM	28	2N22ECM28	2N-22ECM Sec. 28: N/2 SW/4; SE/4 SW/4	BEAVER	ю
	ND MARY I SMITH HIS	GREEN T C SMITH AND MARY I SMITH HIS PANHANDLE EASTERN PIPELINE COMPANY, A CORPORATION	12/3/1945	21	231	ZN	22ECM	29	2N22ECM29	2N-22ECM Sec. 29: SE/4 SE/4	BEAVER	m
	RAYMOND SMITH AND LAVAUN SMITH HIS WIFE	PANHANDLE EASTERN PIPELINE COMPANY, A CORPORATION	12/3/1945	21	412	2N	22ECM	29	2N22ECM29	2N-22ECM Sec. 29: SW/4 SE/4	BEAVER	т
K 2	ILLINOIS BANKERS LIFE ASSURANCE COMPANY	UNITED PRODUCING COMPANY INC	6/28/1941	m	289	308	34W	И	30S34W2	305-34W Sec 2: W/Z NW/4 NW/4 Limited to the wellbores of the MLP Black 1-2 (API 1508121236), MLP Black 2-2 (API 1508121444), MLP Black 2-2 (API 1508121436) and MLP Black 4-2 (API 1508121438) and MLP Black 4-2 (API 1508121438) and	HASKELL	И
	FLORENCE BELLE MOSBARGER AND G H MOSBARGER HER HUSBAND	THE DERBY OIL COMPANY	1/22/1941	m	235	308	34W	27	30S34W27	30S-34W Sec. 27: NW/4	HASKELL	2
₹ ≤	JAMES W SMITH AND LIZZIE SMITH HIS WIFE	THE DERBY OIL COMPANY	1/28/1941	m	245	305	34W	27	30S34W27	30S-34W Sec 27: All that part of the SW/4 lying South and East of the North and West line of the right-of-way of the Dodge City and Cimarron Valley Railway Company as more particularly described in the lease.	HASKELL	73
Σ	PAULINE MURPHY ET VIR	THE DERBY OIL COMPANY	1/22/1941	m	236	308	34W	22	30S34W27	30S-34W Sec. 27: SW/4	HASKELL	2
3	A J BRYANT ET UX	THE DERBY OIL COMPANY	1/21/1941	m	234	308	34W	82	30S34W2B	30S-34W Sec. 28: NE/4	HASKELL	2
١٣	EDWIN WARNER A SINGLE MAN	THE DERBY OIL COMPANY	1/21/1941	м	233	308	34W	28	30S34W2B	30S-34W Sec 28: N/2 SE/4	HASKELL	2
X	LO STANLEY ET UX	THE DERBY OIL COMPANY	1/24/1941	m	195	308	34W	28	30S34W28	30S-34W Sec 28: S/2 SE/4	HASKELL	2
A	A R SWINDLER AND ANNA SWINDLER	THE UNION OIL & ROYALTY COMPANY	9/28/1931	н	298	308	34W	т	30S34W3	30S-34W/ Sec. 3: SW/4 SW/4: SE/4 SW/4: NW/4 SW/4: NE/4 SW/4	HASKELL	2
TI	EDWIN P SMITH AND CHARLOTTE M SMITH HIS WIFE	UNITED PRODUCING COMPANY INC	9/21/1942	m	248	308	34W	т	30S34W3	30S-34W Sec. 3: Lots 1 and 2: SE/4 NE/4; SW/4 NE/4	HASKELL	2
3 - E 5 4	J W ONIONS AND EARL AMES EXECUTORS AND TRUSTEES UNDER THE LAST WILL AND TESTAMENT OF GRANT BLACK AKA U G BLACK AND AS U G GRANT BLACK DECEASED	UNITED PRODUCING COMPANY INC	7/1/1944	ø	ю	30S	34W	м	30S34W3	Soc. 3: SWIA NEIA SENI; WIZ SWIA SERI; WIZ NWIA SERI; SWIA NWIA; SER SWIA SERI; SERI NWIA SERI; SERI NWIA; NWIA SERI SERI; NWIA NWIA; NWIA NEIA SERI; NEIA SWIA SERI; NEIA NWIA SERI SERI NWIA; ELE ET SERI; SWIA SERI SERI	HASKELL	2
Σ Ş	JJ WALTON AND MARY ADITH WALTON HIS WIFE	UNITED PRODUCING COMPANY INC	9/10/1942	ю	406	308	34W	7	30S34W4	30S-34W Soc. 4: NZ NW/4 SE/4: SW/1 NE/4: SJZ SW/4 SE/4: SZ SW/4 NE/4: SJZ NW/4 SE/4: NW/4 NE/4: NE/4 NE/4 NE/5 E/2 SE/4: NZ SW/1 NE/4	HASKELL	2
US E	H P ROONEY AND MARGUERITE ROONEY HIS WIFE	ALDEN W FOSTER	5/28/1934	2	175	308	34W	S	30S34W5	30S-34W Sec. 5: SW/4	HASKELL	2
0 Y	H P ROONEY AND MARGUERITE ROONEY	ALDEN W FOSTER	5/28/1934	2	174	308	34W	S	30S34W5	30S-34W	HASKELL	2

Exhibit A - Leases to Assignment, Conveyance and Bill of Sale between PanHugoton Partners LLC and BCE-Mach LLC

Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
30092000	LEASE - OIL AND GAS	H P ROONEY AND MARGUERITE ROONEY HIS WIFE	ALDEN W FOSTER	5/28/1934	2	172	308	34W	ĸ	30S34W5	30S-34W Sec. 5: NE4	HASKELL	2
30093000	LEASE - OIL AND GAS		ALDEN W FOSTER	5/28/1934	2	173	308	34W	r.	30S34W5	30S-34W Ser. 5: NW/4	HASKELL	2
N/A	LEASE - OIL AND GAS	o	UNITED PRODUCING COMPANY, INC.	10/16/1937	4	247	308	35W	14	30S35W14	30S-35W SECTION 14; NW/4	GRANT	2
3002000	LEASE - OIL AND GAS	CLYDE M LAWRENCE AND ETHEL M. LAWRENCE, HIS WIFE	UNITED PRODUCING COMPANY, INC.	3/24/1944	7	106	305	35W	15	30S35W15	30S-35W SECTION 15: N/2 NE/4	GRANT	2
29997000	LEASE - OIL AND GAS	R. G. KLEIN, ET UX	INTERSTATE PRODUCTION COMPANY	9/4/1936	m	469	308	35W	23	30S35W23	30S-35W SECTION 23: NE/4	GRANT	2
3002000	LEASE - OIL AND GAS	CLYDE M LAWRENCE AND ETHEL M. LAWRENCE, HIS WIFE	UNITED PRODUCING COMPANY, INC.	3/24/1944	7	106	308	35W	25	30S35W25	30S-35W SECTION 25: SW/4	GRANT	и
30010000	LEASE - OIL AND GAS	E.H. ELL	NORTHERN NATURAL GAS COMPANY	6/16/1943	7	m	308	35W	25	30S35W25	30S-35W SECTION 25: SE/4	GRANT	7
30025004	LEASE - OIL AND GAS	DELLA M. ROBINSON, GUARDIAN	UNITED PRODUCING COMPANY, INC.	3/13/1948	10	157	305	35W	26	30S35W26	30S-35W SECTION 26: E/2 SW/4, SW/4	GRANT	2
30025002	LEASE - OIL AND GAS	EDNA BILBERY ET AL	UNITED PRODUCING COMPANY, INC.	11/8/1947	10	179	308	35W	26	30S35W26	30S-35W SECTION 26: E/2 SW/4, SW/4	GRANT	2
30025003	LEASE - OIL AND GAS	EDNA BILBERY, GUARDIAN	UNITED PRODUCING COMPANY, INC.	11/8/1947	10	178	308	35W	26	30S35W26	30S-35W SECTION 26: E/2 SW/4, SW/4	GRANT	2
30021000	LEASE - OIL AND GAS	PEARL B. LINSCOTT AND M. R. LINSCOTT, HER HUSBAND		3/15/1944	7	140	305	35W	26	30S35W26	30S-35W SECTION 26: NW/4 SW/4	GRANT	7
30025001	LEASE - OIL AND GAS	R. M. SHAW, A WIDDOWER	UNITED PRODUCING COMPANY, INC.	5/5/1948	10	163	308	35W	26	30S35W26	30S-35W SECTION 26: E/2 SW/4, SW/4 SW/4	GRANT	2
30009000	LEASE - OIL AND GAS	T. J. WAGNER, JR. AND ANNE WAGNER, HIS WIFE		10/10/1944	7	199	308	35W	26	30S35W26	30S-35W SEC. 26: SE/4	GRANT	7
29999000	LEASE - OIL AND GAS	HUGH HOOPER AND PEARL HOOPER, HIS WIFE		6/10/1947	10	75	308	35W	28	30S35W28	30S-35W SECTION 28: N/2 NE/4, N/W NW/4	GRANT	2
30012000	LEASE - OIL AND GAS	ALBERT A. GOERING ET AL	UNITED PRODUCING COMPANY, INC.	9/4/1942	9	134	305	35W	т	30S35W3	30S-35W SECTION 3: SW/4	GRANT	2
30247003	LEASE - OIL AND GAS	ADAM O. RIDENOUR ET UX	NORTHERN NATURAL GAS COMPANY	3/9/1900	69	19	315	34W	17	31S34W17	31S-34W SECTION 17: N/2 SE/4	SEWARD	2
30244001	LEASE - OIL AND GAS	FRED C. KOCH ET UX	WOOD RIVER OIL & REFINING CO. ET AL	1/17/1947	75	514	315	34W	17	31S34W17	31S-34W SECTION W/2 AND W/2 NE/4	SEWARD	2
30247001	LEASE - OIL AND GAS	GUARANTY TRUST COMPANY	NORTHERN NATURAL GAS COMPANY	5/31/1946	75	271	315	34W	17	31S34W17	31S-34W SECTION 17: N/2 SE/4	SEWARD	2
30244002	LEASE - OIL AND GAS	HOME ROYALTY ASSOCIATION INC.	WOOD RIVER OIL & REFINING CO. ET AL	6/3/1946	74	158	315	34W	17	31S34W17	31S-34W SECTION W/2 AND W/2 NE/4	SEWARD	2
30247002	LEASE - OIL AND GAS	J. C. RIDENOUR ET UX	NORTHERN NATURAL GAS COMPANY	5/19/1944	69	62	315	34W	17	31S34W17	31S-34W SECTION 17: N/2 SE/4	SEWARD	2
30250000	LEASE - OIL AND GAS	J. C. RIDENOUR ET UX	BEN F. BLACK	1/14/1946	75	220	315	34W	17	31S34W17	31S-34W SECTION 17: S/2 SE/4	SEWARD	2
30246000	LEASE - OIL AND GAS	PATRICK H. DAY ET UX	JOE E. DENHAM	4/28/1943	47	531	315	34W	17	31S34W17	31S-34W SECTION 17: E/2 NE/4	SEWARD	2
30263000 67328000	LEASE - OIL AND GAS	W.V. GRIFFITH ET UX	UNITED PRODUCING COMPANY INC	5/12/1948	85	116	315	34W	18	31S34W1B	315-34W SECTION 18: N/2 SE/4, SW/4 SE/4 SPECIFICALLY LESS AND EXCEPT THE SE/4 SE/4	SEWARD	2
30262000 67327000	LEASE - OIL AND GAS	W. V. GRIFFITH ET UX	UNITED PRODUCING COMPANY INC	5/12/1948	85	115	315	34W	18	31S34W1B	31S-34W SECTION 18:5W/4 NE/4, NE/4 NE/4	SEWARD	2
30247003	LEASE - OIL AND GAS	ADAM O. RIDENOUR ET UX	NORTHERN NATURAL GAS COMPANY	3/9/1900	69	19	315	34W	20	31S34W20	31S-34W SECTION 20: S/2 NE/4, SE/4	SEWARD	2
30247001	LEASE - OIL AND GAS	GUARANTY TRUST COMPANY	NORTHERN NATURAL GAS COMPANY	5/31/1946	75	271	315	34W	20	31S34W20	31S-34W SECTION 20: S/2 NE/4, SE/4	SEWARD	2
30247002	LEASE - OIL AND GAS	J. C. RIDENOUR ET UX	NORTHERN NATURAL GAS COMPANY	5/19/1944	69	62	315	34W	20	31S34W20	31S-34W SECTION 20: S/2 NE/4, SE/4	SEWARD	7
30250000	LEASE - OIL AND GAS	J. C. RIDENOUR ET UX	BEN F. BLACK	1/14/1946	75	220	315	34W	20	31S34W20	31S-34W SECTION 20: N/2 N/2	SEWARD	2

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	LEASE - OIL AND GAS LEASE - OIL AND GAS	ADAM O. RIDENOUR ET UX	NORTHERN NATURAL GAS			ī					***************************************		
	SE - OIL AND GAS		COMPANY	3/9/1900	69	19	315	34W	21	31S34W21	31S-34W SECTION 21: S/4 NW/4, SW/4, W/2 NW/4	SEWARD	7
	מים טווע ווע ווע ביב	GUARANTY TRUST COMPANY	NORTHERN NATURAL GAS COMPANY	5/31/1946	75	271	315	34W	27	31S34W21	315-34W SECTION 21: S/4 NW/4, SW/4, W/2 NW/4	SEWARD	2
	טב - כור אואר פאים	J. C. RIDENOUR ET UX	NORTHERN NATURAL GAS COMPANY	5/19/1944	69	62	315	34W	21	31S34W21	31S-34W SECTION 21: S/4 NW/4, SW/4, W/2 NW/4	SEWARD	2
	LEASE - OIL AND GAS	FEDERAL LAND BANK OF WICHITA	FRED C. KOCH	5/1/1944	1	615	315	34W	22	31S34W22	31S-34W SECTION 22: W/2 NW/4	SEWARD	2
	LEASE - OIL AND GAS	THE FEDERAL FARM MORTGAGE CORPORATION	FRED C. KOCH	4/3/1944	н	603	315	34W	23	31S34W23	315-34W SECTION 23: SE/4	SEWARD	2, 16
_	LEASE - OIL AND GAS	ADAM O. RIDENOUR ET UX	NORTHERN NATURAL GAS COMPANY	3/9/1900	69	19	315	34W	28	31S34W2B	31S-34W SECTION 28: E/2 SE/4, SW/4 NE/4	SEWARD	2
30247001 LEAS	LEASE - OIL AND GAS	GUARANTY TRUST COMPANY	NORTHERN NATURAL GAS COMPANY	5/31/1946	75	271	315	34W	28	31S34W2B	31S-34W SECTION 28: E/2 SE/4, SW/4 NE/4	SEWARD	7
30247002 LEAS	LEASE - OIL AND GAS	J. C. RIDENOUR ET UX	NORTHERN NATURAL GAS COMPANY	5/19/1944	69	62	315	34W	28	31S34W2B	315-34W SECTION 28: E/2 SE/4, SW/4 NE/4	SEWARD	2
30247003 LEAS	LEASE - OIL AND GAS	ADAM O. RIDENOUR ET UX	NORTHERN NATURAL GAS COMPANY	3/9/1900	69	19	315	34W	59	31S34W29	31S-34W SECTION 29: N/2 SW/4, SE/4 NW/4	SEWARD	7
30206000 LEAS	LEASE - OIL AND GAS	CARL W. MORGAN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	4/19/1954	135	187	315	34W	23	31S34W29	31S-34W SECTION 29: E/2 SE/4	SEWARD	2
30247001 LEAS	LEASE - OIL AND GAS	GUARANTY TRUST COMPANY	NORTHERN NATURAL GAS COMPANY	5/31/1946	75	271	315	34W	29	31S34W29	31S-34W SECTION 29: N/2 SW/4, SE/4 NW/4	SEWARD	2
30247002 LEAS	LEASE - OIL AND GAS	J. C. RIDENOUR ET UX	NORTHERN NATURAL GAS COMPANY	5/19/1944	69	62	318	34W	29	31S34W29	31S-34W SECTION 29: N/2 SW/4, SE/4 NW/4	SEWARD	2
30288000 LEAS	LEASE - OIL AND GAS	FRED M. BEATY ET UX	CITIES SERVICE OIL COMPANY	4/9/1943	47	547	315	34W	36	31S34W36	31S-34W SECTION 36: E/2	SEWARD	2
30255000 LEAS	LEASE - OIL AND GAS	ROBERT Y, HARLOW ET UX	ALDEN W FOSTER	7/11/1934	44	638	315	34W	4	31S34W4	31S-34W SECTION 4: W/2 NW/4	SEWARD	2
	LEASE - OIL AND GAS	CHARLES YOUNG ET UX	ALDEN W FOSTER	7/5/1934	44	632	315	34W	ĸ	31S34W5	31S-34W SECTION 5: NZ SW/4, SZ SE/4, SE/4 SW/4, SW/4 SW/4	SEWARD	2
30259000 67324000	LEASE - OIL AND GAS	JOHN DAY	ALDEN W FOSTER	7/5/1934	44	629	315	34W	ıs	31S34W5	31S-34W SECTION 5: LOT 2, SW/4 NE/4, NW/4 SE/4, NE/4 SE/4	SEWARD	2
_	LEASE - OIL AND GAS	ROBERT Y. HARLOW ET UX	ALDEN W FOSTER	7/11/1934	44	638	315	34W	2	31S34W5	31S-34W SECTION 5: LOT 1, S/E NE/4	SEWARD	2
30214000 LEAS	LEASE - OIL AND GAS	FARMERS AND MERCHANTS NATIONAL BANK OF HOOKER, HOOKER, OKLAHOMA	FRED C. KOCH	4/4/1954	ਜ	615	315	34W	80	31S34W8	31S-34W SECTION 8: EZ NE/4	SEWARD	2
30244001 LEAS	LEASE - OIL AND GAS	FRED C. KOCH ET UX	WOOD RIVER OIL & REFINING CO. ET AL	1/17/1947	75	514	315	34W	80	31S34WB	31S-34W SECTION 8: S/2 SW4	SEWARD	2
30252000 LEAS	LEASE - OIL AND GAS	SANTA FE ENERGY COMPANY	ANADARKO PETROLEUM CORPORATION	12/10/1987	389	520	315	34W	6	31S34W9	31S-34W SECTION 9: W/2 NE/4	SEWARD	2
30253001 LEAS	LEASE - OIL AND GAS	SANTA FE ENERGY COMPANY	ANADARKO PETROLEUM CORPORATION	12/10/1987	389	523	315	34W	6	31S34W9	31S-34W SECTION 9: E/2 NE/4	SEWARD	2
	LEASE - OIL AND GAS	SANTA FE ENERGY RESOURCES INC.	ANADARKO PETROLEUM CORPORATION	11/4/1989	412	211	315	34W	6	31S34W9	31S-34W SECTION 9: E/2 NE/4	SEWARD	2
30376000 57277000	LEASE - OIL AND GAS	USA KSNM 09955	T.J. WAGNER JR	11/1/1944	14	521	315	38W	10	31S38W10	31S-38W SECTION 10: SE/4 SE/4	STEVENS	2
	LEASE - OIL AND GAS	USA KSNM 09955	T.J. WAGNER JR	11/1/1944	14	521	315	38W	15	31S38W15	31S-38W SECTION 15: W/2 NE/4	STEVENS	2
84256000 LEAS	LEASE - OIL AND GAS	E. B. MCKAY ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	7/29/1937	ω	435	315	38W	17	31S38W17	31S-38W SECTION 17: SW/4	STEVENS	2
62814000 LEAS	LEASE - OIL AND GAS	SECURITY ELEVATOR COMPANY	L.O. STANLEY	3/20/1942	11	229	315	38W	18	31S38W18	31S-38W SECTION 18: LOTS 3. 4, E/2 SW/4	STEVENS	2
63164000 LEAS	LEASE - OIL AND GAS	WILLIAM J. SEIGEL ET AL	L. O. STANLEY	4/9/1942	11	257	318	38W	18	31S38W1B	31S-38W SECTION 18: LOTS 1, 2, E/2 NW/4	STEVENS	2

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20365003		Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
67271003	LEASE - OIL AND GAS	MAGNOLIA PETROLEUM COMPANY	D. D. HARRINGTON	2/12/1945	13	361	315	38W	19	31S38W19	315-38W SECTION 19: W/Z, SE/4	STEVENS	7
30365001	LEASE - OIL AND GAS	MARTHA L. REYNOLDS	D. D. HARRINGTON	5/4/1945	13	427	315	38W	19	31S38W19	315-38W SECTION 19: ALL	STEVENS	7
30365002	LEASE - OIL AND GAS	R. M. SHAW	D. D. HARRINGTON	5/23/1945	13	467	315	38W	19	31S38W19	315-38W SECTION 19: NE/4	STEVENS	7
84255000	LEASE - OIL AND GAS	A. T. SPIKES ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	11/2/1937	ω	445	315	38W	20	31S38W20	315-38W SECTION 20: E/2, NW/4	STEVENS	7
30377000	LEASE - OIL AND GAS	KANSAS UNIV ENDOWMENT ASSOC	A. C. MOORHEAD	11/6/1942	11	329	315	38W	20	31S38W20	315-38W SECTION 20: SW/4	STEVENS	и
30376000	LEASE - OIL AND GAS	USA KSNM 09955	T.J. WAGNER JR	11/1/1944	14	521	315	38W	21	31S38W21	315-38W SECTION 21: NW/4 SE/4, SE/4 SW/4, SW/4 NE/4	STEVENS	7
30370002	LEASE - OIL AND GAS	HATTIE KIGHT ET AL	D. D. HARRINGTON	5/19/1945	13	292	315	38W	29	31S38W29	SECTION 29: SW/4 SW/4, NE4 NW/4, NZ SW/4, NZ NE/4, SZ NW/4	STEVENS	7
30379000	LEASE - OIL AND GAS	J. D. WALKER ET UX	JOE E. DENHAM	7/29/1943	13	139	315	38W	29	31S38W29	315-38W SECTION 29: S/2 NE/4	STEVENS	2
30370004	LEASE - OIL AND GAS	MAGNOLIA PETROLEUM COMPANY	D. D. HARRINGTON	2/12/1945	13	401	315	38W	29	31S38W29	315-38W SECTION 29: NZ SW/4, NZ NE4, SW/4, SE4, NE/4 NW/4, SZ NW/4	STEVENS	74
28386001	TERM MINERAL DEED	MESA OPERATING LIMITED PARTNERSHIP	ANADARKO PETROLEUM CORPORATION	2/1/1993	234	432	315	38W	29	31S38W29	315-38W SECTION 29: S/2 NE/4	STEVENS	7
28386002	TERM MINERAL DEED	MESA OPERATING LIMITED PARTNERSHIP	ANADARKO PETROLEUM CORPORATION	2/1/1993	234	432	315	38W	29	31S38W29	31S-38W SECTION 29: S/2 NE/4	STEVENS	7
28386003	TERM MINERAL DEED	MESA OPERATING LIMITED PARTNERSHIP	ANADARKO PETROLEUM CORPORATION	2/1/1993	234	432	315	38W	29	31S38W29	315-38W SECTION 29: 5/2 NE/4	STEVENS	7
30380000 67278000	LEASE - OIL AND GAS	R L. SMITH	JOE E. DENHAM	9/6/1943	12	303	315	38W	29	31S38W29	31S-38W SECTION 29: NW/4 NW/4	STEVENS	7
30376000	LEASE - OIL AND GAS	USA KSNM 09955	T. J. WAGNER JR	11/1/1944	14	521	315	38W	29	31S38W29	31S-38W SECTION 29: SE/4 SW/4	STEVENS	2
30370005	LEASE - OIL AND GAS	W. A. CAVNER	D. D. HARRINGTON	5/8/1945	13	144	315	38W	29	31S38W29	31S-38W SECTION 29: SE/4	STEVENS	2
30370002	LEASE - OIL AND GAS	HATTIE KIGHT ET AL	D. D. HARRINGTON	5/19/1945	13	295	315	38W	30	31S38W30	31S-38W SECTION 30: SE/4 SE/4, NE/4, N/2 SE/4	STEVENS	2
30370001 67281004	LEASE - OIL AND GAS	MAGNOLIA PETROLEUM COMPANY	D. D. HARRINGTON	2/12/1945	13	403	315	38W	30	31S38W30	31S-38W SECTION 30: W/2, NE/4, N/2 SE/4, SE/4 SE/4	STEVENS	7
30376000 57277000	LEASE - OIL AND GAS	USA KSNM 09955	T. J. WAGNER JR	11/1/1944	14	521	315	38W	30	31S38W30	31S-38W SECTION 30: SW/4 SE/4	STEVENS	2
30370002 67281003	LEASE - OIL AND GAS	. НАТПЕ КІЗНТ ЕТ АL	D. D. HARRINGTON	5/19/1945	13	295	315	38W	31	31S38W31	315-38W SECTION 31: SW/4, SW/4 NE/4, SE/4 NW/4, S/2 NW/4, NW/4 NW/4, NE/4 NW/4, N/2 NE/4	STEVENS	7
30370001 67281004	LEASE - OIL AND GAS	MAGNOLIA PETROLEUM COMPANY	D. D. HARRINGTON	2/12/1945	13	405	315	38W	31	31S38W31	315-38W SECTION 31: SW/4, SE/4 NW/4, SE/4, S/2 NW/4, NW/4 NW/4, NE/4 NW/4, N/2 NE/4, SW/4 NE/4	STEVENS	77
30376000	LEASE - OIL AND GAS	USA KSNM 09955	T. J. WAGNER JR	11/1/1944	14	521	315	38W	31	31S3BW31	315-38W SECTION 31: SE4 NE/4	STEVENS	7
83950000	LEASE - OIL AND GAS	ETTA MARGARET DANIEL ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	12/7/1937	80	398	315	38W	32	31S38W32	31S-38W SECTION 32: SE/4	STEVENS	2
30370006 67281009	LEASE - OIL AND GAS	MAGNOLIA PETROLEUM COMPANY	D. D. HARRINGTON	2/12/1945	13	409	315	38W	32	31S3BW32	31S-38W SECTION 32: SW/4, NE/4	STEVENS	2
83947000	LEASE - OIL AND GAS	W. A. CAVNER	PANHANDLE EASTERN PIPE LINE COMPANY	7/8/1937	8	385	315	38W	32	31S38W32	31S-38W SECTION 32: NW/4	STEVENS	2
30370005	LEASE - OIL AND GAS	W. A. CAVNER	D. D. HARRINGTON	5/8/1945	13	441	315	38W	32	31S38W32	315-38W SECTION 32: NE/4	STEVENS	2
84250000	LEASE - OIL AND GAS	GUY F. MCCLURE ET UX	TEXAS INTERSTATE PIPE LINE CO.	6/4/1934	7	218	315	38W	33	31S38W33	31S-38W SECTION 33: SE/4	STEVENS	2

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83947000	LEASE - OIL AND GAS	W.A. CAVNER	PANHANDLE EASTERN PIPE LINE COMPANY	7/8/1937	æ	385	315	WBE	33	31S38W33	31S-38W SECTION 33: W/2	STEVENS	2
30407000	LEASE - OIL AND GAS	SECURITY ELEVATOR COMPANY	L O. STANLEY	3/20/1942	Ħ	219	315	38W	7	31S38W7	315-38W SECTION 7: LOTS 1, 2, E2 NW/4	STEVENS	7
30409000 62813000	LEASE - OIL AND GAS	SECURITY ELEVATOR COMPANY	L. O. STANLEY	3/20/1942	11	223	315	38W	7	31S38W7	315-38W SECTION 7: LOTS 3, 4, E/2 SW/4	STEVENS	2
62812000	LEASE - OIL AND GAS	SECURITY ELEVATOR COMPANY	L. O. STANLEY	3/20/1942	11	221	315	38W	7	31S38W7	31S-38W SECTION 7: SE/4	STEVENS	7
30340000 84230000	LEASE - OIL AND GAS	R. L. SMITH ET AL	STEVENS COUNTY OIL & GAS CO.	12/21/1939	9	129	315	39W	25	31S39W25	315-39W SECTION 25: S/2	STEVENS	2
N/A	LEASE - OIL AND GAS	ALINE MAHONEY ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	6/23/1939	ō	22	315	39W	26	31S39W26	31S-39W SECTION 26: SW/4	STEVENS	2
N/A	TERM MINERAL DEED	MESA OPERATING LIMITED PARTNERSHIP	ANADARKO PETROLEUM CORPORATION	2/1/1993	234	432	315	39W	26	31S39W26	31S-39W SECTION 26: SW/4	STEVENS	2
N/A	LEASE - OIL AND GAS	EMMA PETTIOHN	PANHANDLE EASTERN PIPE LINE COMPANY	5/1/1940	ពួ	88	315	39W	т	31S39W3	31S-39W SECTION 3: W/2, NEA	STEVENS	2
N/A	LEASE - OIL AND GAS	NONA C. MCCREIGHT ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	12/23/1940	10	316	315	39W	ю	31S39W3	315-39W SECTION 3: SE/4	STEVENS	2
30362000	LEASE - OIL AND GAS	J. N. CLOSE	PANHANDLE EASTERN PIPE LINE COMPANY	12/23/1940	01	361	315	мбЕ	34	31S39W34	315-39W SECTION 34: SW/4 FURTHER LIMITED TO THE WELLBORES OF THE MLP CLOSE A-1 (API 151892339) AND MLP CLOSE E-1 (API 1518922381)	STEVENS	7
84251000	LEASE - OIL AND GAS	WALTER KUHN ET AL	THE STEVENS OIL & GAS COMPANY	12/28/1939	01	128	315	39W	34	31S39W34	31S-39W SECTION 34: EZ	STEVENS	2
84251000	LEASE - OIL AND GAS	WALTER KUHN ET AL	THE STEVENS OIL & GAS COMPANY	12/28/1939	01	128	315	39W	35	31S39W35	315-39W SECTION 3: W/2	STEVENS	2
30340000	LEASE - OIL AND GAS	R. L. SMITH ET AL	STEVENS COUNTY OIL & GAS CO.	12/21/1939	10	129	315	39W	36	31S39W36	31S-39W SECTION 36: N/2	STEVENS	2
30416000	LEASE - OIL AND GAS	CHARLES C. BLACKWELL ET UX	J. FRED LAMBRIGHT INC.	2/18/2004	129	255	315	39W	4	31S39W4	31S-39W SECTION 4: LOTS 1, 2, S/2 NE/4	MORTON	2
N/A	LEASE - OIL AND GAS	GRACIA MITCHELL ET AL	ANADARKO PETROLEUM COMPANY	6/26/1986	41	188	315	41W	35	31S41W35	31S-41W SECTION 35: E/2	MORTON	1
3020000	LEASE - OIL AND GAS	CARL W. MORGAN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	4/19/1954	135	174	325	33W	9	32S33W6	32S-33W SECTION 6: NE/4 SW/4, SE/4	SEWARD	2
28365005	TERM MINERAL DEED	CHARLES H. MORGAN	ANADARKO PETROLEUM CORPORATION	8/14/1986	593	574	328	33W	9	32S33W6	32S-33W SECTION 6: NE/4 SW/4, SE/4	SEWARD	2
28365003	TERM MINERAL DEED	CONNIE MORGAN SHAW	ANADARKO PETROLEUM CORPORATION	8/5/1986	593	574	328	33W	9	32S33W6	32S-33W SECTION 6: NE/4 SW/4, SE/4	SEWARD	2
28365008	TERM MINERAL DEED	HARLEY MORGAN	ANADARKO PETROLEUM CORPORATION	8/27/1986	593	574	328	33W	9	32S33W6	32S-33W SECTION 6: NE/4 SW/4, SE/4	SEWARD	2
28365002	TERM MINERAL DEED	KIMBERLY K. M. DAEMI ET VIR	ANADARKO PETROLEUM CORPORATION	8/1/1996	593	574	328	33W	9	32S33W6	32S-33W SECTION 6: NE/4 SW/4, SE/4	SEWARD	2
28365007	TERM MINERAL DEED	LEOLA L. STALEY	ANADARKO PETROLEUM CORPORATION	9/16/1986	593	574	328	33W	9	32S33W6	32S-33W SECTION 6: NE/4 SW/4, SE/4	SEWARD	2
66142000	LEASE - OIL AND GAS	LEVI HOFFMAN ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	5/20/1952	111	585	328	33W	9	32S33W6	32S-33W SECTION 6: NE/4	SEWARD	2
28365001	TERM MINERAL DEED	LINDA M. BAUNHOFER ET VIR	ANADARKO PETROLEUM CORPORATION	8/1/1996	593	574	328	33W	9	32S33W6	32S-33W SECTION 6: NE/4 SW/4, SE/4	SEWARD	7
65792000	LEASE - OIL AND GAS	MINNIE CELLIS	PANHANDLE EASTERN PIPE LINE COMPANY	11/12/1953	117	417	32S	33W	9	32S33W6	32S-33W SECTION 6: NW/4	SEWARD	2
28364000	TERM MINERAL DEED	NANCY BALLINGER ET VIR ET AL	ANADARKO PETROLEUM CORPORATION	6/30/1986	593	574	328	33W	9	32S33W6	32S-33W SECTION 6: NE <i>l</i> 4 SW/4, SE/4	SEWARD	2
28365006	TERM MINERAL DEED	STEPHEN MORGAN	ANADARKO PETROLEUM CORPORATION	8/4/1986	293	574	325	33W	9	32S33W6	32S-33W SECTION 6: NE/4 SW/4, SE/4	SEWARD	2

Exhibit A - Leases to Assignment, Conveyance and Bill of Sale between PanHugoton Partners LLC and BCE-Mach LLC

	TERM MINERAL DEED LEASE - OIL AND GAS					-0-	-	-		201120120120			
	- OIL AND GAS	SYLVIA M. PRAT ET VIR	ANADARKO PETROLEUM CORPORATION	8/11/1986	593	574	325	33W	9	32S33W6	32S-33W SECTION 6: NE/4 SW/4, SE/4	SEWARD	2
		CARL W. MORGAN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	4/19/1954	135	175	328	33W	7	32S33W7	32S-33W SECTION 7: E/2 NE/4, NW/4 NE/4	SEWARD	2
	TERM MINERAL DEED	CHARLES H. MORGAN	ANADARKO PETROLEUM CORPORATION	8/14/1986	593	574	328	33W	7	32S33W7	32S-33W SECTION 7: NW/4 NE/4, E/2 NE/4	SEWARD	2
	TERM MINERAL DEED	CONNIE MORGAN SHAW	ANADARKO PETROLEUM CORPORATION	8/5/1986	593	574	325	33W	7	32S33W7	32S-33W SECTION 7: NW/4 NE/4, E/2 NE/4	SEWARD	2
	TERM MINERAL DEED	HARLEY MORGAN	ANADARKO PETROLEUM CORPORATION	8/27/1986	593	574	328	33W	7	32S33W7	32S-33W SECTION 7: NW/4 NE/4, E/2 NE/4	SEWARD	7
	TERM MINERAL DEED	KIMBERLY K. M. DAEMI ET VIR	ANADARKO PETROLEUM CORPORATION	8/1/1996	593	574	325	33W	7	32S33W7	32S-33W SECTION 7: NW/4 NE/4, E/2 NE/4	SEWARD	2
	TERM MINERAL DEED	LEOLA L. STALEY	ANADARKO PETROLEUM CORPORATION	9/16/1986	593	574	325	33W	7	32S33W7	32S-33W SECTION 7: NW/4 NE/4, E/2 NE/4	SEWARD	2
28365001 TERM MI	TERM MINERAL DEED	LINDA M. BAUNHOFER ET VIR	ANADARKO PETROLEUM CORPORATION	8/1/1996	593	574	325	33W	7	32S33W7	32S-33W SECTION 7: NW/4 NE/4, E/2 NE/4	SEWARD	11
28364000 TERM MI	TERM MINERAL DEED	NANCY BALLINGER ET VIR ET AL	ANADARKO PETROLEUM CORPORATION	6/30/1986	593	574	325	33W	7	32S33W7	32S-33W SECTION 7: NW/4 NE/4, E/2 NE/4	SEWARD	2
28365006 TERM MI	TERM MINERAL DEED	STEPHEN MORGAN	ANADARKO PETROLEUM CORPORATION	8/4/1986	593	574	325	33W	7	32S33W7	32S-33W SECTION 7: NW/4 NE/4, E/2 NE/4	SEWARD	2
28365004 TERM MI	TERM MINERAL DEED	SYLVIA M. PRAT ET VIR	ANADARKO PETROLEUM CORPORATION	8/11/1986	593	574	325	33W	7	32S33W7	32S-33W SECTION 7: NW/4 NE/4, E/2 NE/4	SEWARD	2
30202000 LEASE -	LEASE - OIL AND GAS	CARL W. MORGAN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	4/19/1954	135	171	328	33W	ω	32S33WB	32S-33W SECTION 8: SE/4	SEWARD	7
83615000 LEASE -	LEASE - OIL AND GAS	CARL W. MORGAN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	7/19/1954	135	179	328	33W	ω	32S33WB	32S-33W SECTION 8: SW/4	SEWARD	и
28365005 TERM MI	TERM MINERAL DEED	CHARLES H. MORGAN	ANADARKO PETROLEUM CORPORATION	8/14/1986	593	574	325	33W	ω	32S33WB	32S-33W SECTION 8: SW/4, SE/4	SEWARD	2
28365003 TERM MI	TERM MINERAL DEED	CONNIE MORGAN SHAW	ANADARKO PETROLEUM CORPORATION	8/5/1986	593	574	328	33W	80	32S33W8	32S-33W SECTION 8: SW/4, SE/4	SEWARD	2
28365008 TERM MI	TERM MINERAL DEED	HARLEY MORGAN	ANADARKO PETROLEUM CORPORATION	8/27/1986	293	574	328	33W	83	32S33WB	32S-33W SECTION 8: SW/4, SE/4	SEWARD	2
28365002 TERM MI	TERM MINERAL DEED	KIMBERLY K. M. DAEMI ET VIR	ANADARKO PETROLEUM CORPORATION	8/1/1996	593	574	328	33W	89	32S33W8	32S-33W SECTION 8: SW/4, SE/4	SEWARD	2
28365007 TERM MI	TERM MINERAL DEED	LEOLA L. STALEY	ANADARKO PETROLEUM CORPORATION	9/16/1986	593	574	325	33W	83	32S33WB	32S-33W SECTION 8: SW/4, SE/4	SEWARD	2
28365001 TERM MI	TERM MINERAL DEED	LINDA M. BAUNHOFER ET VIR	ANADARKO PETROLEUM CORPORATION	8/1/1996	293	574	325	33W	8	32S33W8	32S-33W SECTION 8: SW/4, SE/4	SEWARD	2
28364000 TERM MI	TERM MINERAL DEED	NANCY BALLINGER ET VIR ET AL	ANADARKO PETROLEUM CORPORATION	6/30/1986	293	574	325	33W	80	32S33W8	32S-33W SECTION 8: SW/4, SE/4	SEWARD	2
28365006 TERM MI	TERM MINERAL DEED	STEPHEN MORGAN	ANADARKO PETROLEUM CORPORATION	8/4/1986	593	574	325	33W	83	32S33W8	32S-33W SECTION 8: SW/4; SE/4	SEWARD	2
28365004 TERM MI	TERM MINERAL DEED	SYLVIA M. PRAT ET VIR	ANADARKO PETROLEUM CORPORATION	8/11/1986	593	574	328	33W	80	32S33W8	32S-33W SECTION 8: SW/4, SE/4	SEWARD	2
30310000 LEASE -	LEASE - OIL AND GAS	EMMA THOMPSON HAYS ET VIR	NORTHERN NATURAL GAS COMPANY	5/8/1944	69	95	325	34W	2	32S34W2	32S-34W SECTION 2: NW/4	SEWARD	2
30297002 LEASE -	LEASE - OIL AND GAS	FEDERAL LAND BANK OF WICHITA	NORTHERN NATURAL GAS COMPANY	12/14/1945	43	152	325	34W	ю	32S34W3	32S-34W SECTION 3: E/2 SE/4, NE/4 SE/4	SEWARD	2
30297001 LEASE -	LEASE - OIL AND GAS	J. M. HICKMAN ET UX	NORTHERN NATURAL GAS COMPANY	6/8/1945	75	82	328	34W	в	32S34W3	32S-34W SECTION 3: NE/4 SE/4 SE/4	SEWARD	2
30394000 LEASE -	LEASE - OIL AND GAS	AGNES B. RUSSELL ET VIR	NORTHERN NATURAL GAS SUPPLY COMPANY	1/7/1946	14	143	325	35W	28	32S35W2B	32S-35W SECTION 28: SW/4	STEVENS	2
30395000 LEASE -	LEASE - OIL AND GAS	HAZEL MCCULLOUGH ET VIR	NORTHERN NATURAL GAS SUPPLY COMPANY	5/6/1939	10	16	325	35W	28	32S35W28	32S-35W SECTION 28: NW/4	STEVENS	2
30393000 LEASE -	LEASE - OIL AND GAS	HORTENSE M. CAMPBELL	NORTHERN NATURAL GAS COMPANY	1/30/1939	б	559	325	35W	28	32S35W28	32S-35W SECTION 28: NE/4	STEVENS	2

Exhibit A - Leases to Assignment, Conveyance and Bill of Sale between PanHugoton Partners LLC and BCE-Mach LLC

	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
30392000	LEASE - OIL AND GAS	MARVIN MILLER ET UX	JOE E. DENHAM	5/3/1937	8	345	328	35W	28	32S35W2B	32S-35W SECTION 28: SE/4	STEVENS	2
84004000	LEASE - OIL AND GAS	JULIA E. HECHT ET AL	REPUBLIC NATURAL GAS COMPANY	11/9/1939	o	617	325	37W	19	32S37W19	32S-37W SECTION 19: LOTS 1, 2, E/2 NW/4	STEVENS	2
N/A	LEASE - OIL AND GAS	ETHEL B SPRING ET VIR	REPUBLIC NATURAL GAS COMPANY	12/14/1942	11	526	325	37W	29	32S37W29	32S-37W SECTION 29: NE/4	STEVENS	2
30382000	LEASE - OIL AND GAS	C. A. OLSON ET AL	ARGUS PRODUCTION COMPANY	10/26/1929	H2	299	328	38W	1	32S3BW1	32S-38W SECTION 1: S/2 SE/4	STEVENS	2
84010000	LEASE - OIL AND GAS	MAGNOLIA PETROLEUM COMPANY	D. D. HARRINGTON	2/12/1945	13	371	325	38W	11	32S38W11	32S-38W SECTION 11: NE/4, SW/4	STEVENS	2
84009000	LEASE - OIL AND GAS	OSCAR C. CRUMP ET UX	D. D. HARRINGTON	5/23/1945	13	515	325	38W	11	32S38W11	32S-38W SECTION 11: NE/4, SW/4	STEVENS	2
77274000	TERM MINERAL DEED	CLARENCE H. METTS ET UX	ANADARKO PETROLEUM CORPORATION	5/1/1986	234	432	325	38W	12	32S38W12	32S-38W SECTION 12: N/2	STEVENS	2
84011000	LEASE - OIL AND GAS	E. O. ANDERSON	PANHANDLE EASTERN PIPE LINE COMPANY	2/11/1942	10	337	328	38W	12	32S38W12	32S-38W SECTION 12: SW/4	STEVENS	2
77275000	TERM MINERAL DEED	HARRY J. METTS ET UX	ANADARKO PETROLEUM CORPORATION	1/1/1986	118	57	325	38W	12	32S38W12	32S-38W SECTION 12: N/2	STEVENS	2
77273000	TERM MINERAL DEED	MARY M. BARNES	ANADARKO PETROLEUM CORPORATION	6/1/1986	118	427	325	38W	12	32S38W12	32S-38W SECTION 12: N/2	STEVENS	2
84012000	LEASE - OIL AND GAS	RUBY METTS LOOMAN ET AL	THE TEXAS COMPANY	1/20/1940	10	244	325	38W	12	32S38W12	32S-38W SECTION 12: N/2	STEVENS	2
84013000	LEASE - OIL AND GAS	ILL BANKERS LIFE ASSURANCE	REPUBLIC NATURAL GAS COMPANY	6/10/1941	10	444	32S	38W	13	32S38W13	32S-38W SECTION 13: NE/4, SW/4	STEVENS	2
84162000	LEASE - OIL AND GAS	SARAH SEIVERD	JOE E. DENHAM	8/6/1943	12	123	325	38W	13	32S38W13	32S-38W SECTION 13: SE/4	STEVENS	7
76907000	LEASE - OIL AND GAS	SALLIE B SUTER	PANHANDLE EASTERN PIPE LINE COMPANY	8/28/1942	11	149	325	38W	18	32S38W18	32S-38W SECTION 18: SW/4	STEVENS	2
77261000	TERM MINERAL DEED	WENDELL S. KELLER ET UX	ANADARKO PETROLEUM CORPORATION	9/16/1986	120	105	328	38W	18	32S38W1B	32S-38W · SECTION 18: SW/4	STEVENS	2
76907000	LEASE - OIL AND GAS	SALLIE B SUTER	PANHANDLE EASTERN PIPE LINE COMPANY	8/28/1942	11	149	325	38W	19	32S38W19	32S-38W SECTION 19: NW/4	STEVENS	2
84030000	LEASE - OIL AND GAS	W. E. SPALDING ET AL	D. D. HARRINGTON	5/27/1944	12	437	328	38W	25	32S38W25	32S-38W SECTION 25: SE/4	STEVENS	2
84199000	LEASE - OIL AND GAS	RICHARD M. STEWART ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	11/20/1952	23	277	325	38W	28	32S38W2B	32S-38W SECTION 28: SW/4	STEVENS	7
83885000	LEASE - OIL AND GAS	CENTRAL LIFE ASSURANCE SOCIETY	PANHANDLE EASTERN PIPE LINE COMPANY	1/30/1939	6	14	325	38W	30	32S38W30	32S-38W SECTION 30: SW/4	STEVENS	2
83958000	LEASE - OIL AND GAS	AMOS VINCENT YOUNGGREN	M.J. SULLIVAN	9/16/1937	œ	446	325	38W	32	32S38W32	32S-38W SECTION 32: SE/4	STEVENS	2
83936000	LEASE - OIL AND GAS	CHARLES C. CHAMBERLIN ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	9/7/1943	12	299	328	38W	32	32S38W32	32S-38W SECTION 32: NE/4	STEVENS	7
83872000	LEASE - OIL AND GAS	FRED W. DOLD ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	8/20/1943	12	309	325	38W	33	32S38W33	32S-38W SECTION 33: N/2 SE/4	STEVENS	2
84165000	LEASE - OIL AND GAS	RAYMOND D. GUSTASON ET UX	JOE E. DENHAM	7/29/1943	12	125	325	38W	33	32S38W33	32S-38W SECTION 33: NW/4	STEVENS	2
83847000	LEASE - OIL AND GAS	JOHN BANE ET UX	TEXAS INTERSTATE PIPE LINE CO.	6/18/1938	7	477	325	38W	36	32S38W36	32S-38W SECTION 36: S/2	STEVENS	2
84250000	LEASE - OIL AND GAS	GUY F. MCCLURE ET UX	TEXAS INTERSTATE PIPE LINE CO.	6/4/1934	7	218	325	38W	4	32S3BW4	32S-38W SECTION 4: NE/4	STEVENS	7
30363000	LEASE - OIL AND GAS	AMOS V. YOUNGGREN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	10/30/1945	14	59	325	38W	'n	32S38W5	32S-38W SECTION 5: NW/4	STEVENS	2
30362000	LEASE - OIL AND GAS	J. N. CLOSE	PANHANDLE EASTERN PIPE LINE COMPANY	12/23/1940	10	361	325	39W	10	32S39W10	32S-39W SECTION 10: NW/4	STEVENS	2
30363000	LEASE - OIL AND GAS	AMOS V. YOUNGGREN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	10/30/1945	14	59	328	39W	11	32S39W11	32S-39W SECTION 11: NW/4	STEVENS	2

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30364000 LEASE - OIL AND GAS 67263000 LEASE - OIL AND GAS							durante	Paline	100000	Concatenate	Legal Description		
	AND GAS	AMOS V. YOUNGGREN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	10/30/1945	14	25	SZE	39W	11	11W9ES2E	32S-39W SECTION 11: NW/4 SW/4, S/2 SW/4	STEVENS	2
	AND GAS	AMOS V. YOUNGGREN ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	2/18/1942	10	340	325	39W	11	32S39W11	32S-39W SECTION 11: NE/4	STEVENS	2
30364000 LEASE - OIL AND GAS 67263000	AND GAS	AMOS V. YOUNGGREN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	10/30/1945	14	57	325	39W	14	32S39W14	32S-39W SECTION 14: N/2 NW/4	STEVENS	2
30326000 LEASE - OIL AND GAS 67280000	AND GAS	C. O. JERREL ET UX	A. C. MOORHEAD	5/20/1943	12	171	325	39W	14	32S39W14	32S-39W SECTION 14: SW/4 NE/4, S/2 NW/4, NW/4 SW/4	STEVENS	2
30363000 LEASE - OIL AND GAS	AND GAS	AMOS V. YOUNGGREN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	10/30/1945	14	59	328	39W	15	32S39W15	32S-39W SECTION 15: NE/4	STEVENS	2
30381000 LEASE - OIL AND GAS 67279000	AND GAS	E. V. BARKER ET UX	JOE E. DENHAM	4/21/1944	12	421	328	39W	15	32S39W15	32S-39W SECTION 15: SW/4	STEVENS	7
30378000 LEASE - OIL AND GAS 67275000	AND GAS	ETHEL B SPRING	PANHANDLE EASTERN PIPE LINE COMPANY	8/17/1948	23	129	328	39W	15	32S39W15	32S-39W SECTION 15: SE/4	STEVENS	2
30369000 LEASE - OIL AND GAS 67268000	AND GAS	JESSE F. SIMMONS ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	7/1/1943	12	297	325	39W	15	32S39W15	32S-39W SECTION 15: NW/4	STEVENS	2
84040000 LEASE - OIL AND GAS	AND GAS	MAUDE H, SIMMONS ET VIR	T.J. WAGNER JR	7/29/1943	12	211	328	39W	22	32S39W22	32S-39W SECTION 22: N/2 SE/4	STEVENS	2
84198000 LEASE - OIL AND GAS	AND GAS	W. W. JENKINS ET AL	STANOLIND OIL AND GAS COMPANY	11/5/1943	12	551	325	39W	22	32S39W22	32S-39W SECTION 22: NW/4	STEVENS	2
84041000 LEASE - OIL AND GAS	AND GAS	G. R. HICKOK ET UX	A. C. MOORHEAD	5/28/1943	12	169	325	39W	23	32S39W23	32S-39W SECTION 23: NW/4	STEVENS	2
84051000 LEASE - OIL AND GAS	AND GAS	DORA MOON	T.J. WAGNER JR	12/13/1943	12	549	325	39W	27	32S39W27	325-39W SECTION 27: E/2 SW/4	STEVENS	7
76926000 LEASE - OIL AND GAS 84044000	AND GAS	J. C. MOON ET UX	T.J. WAGNER JR	11/16/1943	12	535	328	39W	27	32S39W27	32S-39W SECTION 27: W/2 SW/4	STEVENS	2
77276000 TERM MINERAL DEED	SAL DEED	LARRY E. KEENAN	ANADARKO PETROLEUM CORPORATION	7/15/1986	234	432	328	39W	22	32S39W27	32S-39W SECTION 27: W/2 SW/4	STEVENS	2
77277000 TERM MINERAL DEED	SAL DEED	ROBERT P. KEENAN	ANADARKO PETROLEUM CORPORATION	6/30/1986	234	432	325	39W	22	32S39W27	32S-39W SECTION 27: W/2 SW/4	STEVENS	2
30363000 LEASE - OIL AND GAS 67262000	AND GAS	AMOS V. YOUNGGREN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	10/30/1945	14	65	328	39W	ю	32S39W3	32S-39W SECTION 3: NE/4	STEVENS	2
83064000 LEASE - OIL AND GAS	AND GAS	A. R. SWINDLER	JOE E. DENHAM	5/11/1944	11	365	325	40W	32	32S40W32	32S-40W SECTION 32: SW/4	MORTON	2
83065000 LEASE - OIL AND GAS	AND GAS	F.J. KULE	JOE E. DENHAM	3/16/1944	п	256	325	40W	32	32S40W32	32S-40W SECTION 32: SE/4	MORTON	2
63493000 LEASE - OIL AND GAS				11/6/1951	16	291	325	41W	14	32S41W14	32S-41W SECTION 14; NW/4 SW/4	MORTON	1
63286000 LEASE - OIL AND GAS		THE KANSAS UNIVERSITY ENDOWMENT ASSOCIATION	PANHANDLE EASTERN PIPE LINE COMPANY	10/3/1951	16	11	325	41W	23	32S41W23	32S-41W SECTION 23: NW/4	MORTON	1
82933000 LEASE - OIL AND GAS	AND GAS	COURTLAND DEAN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	7/19/1959	20	321	328	41W	в	32S41W3	32S-41W SECTION 3: LOTS 1 AND 2 AND THE S/2 NE/4	MORTON	1
82933000 LEASE - OIL AND GAS	AND GAS	COURTLAND DEAN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	7/19/1959	20	321	325	41W	ю	32S41W3	32S-41W SECTION 3: SW/4 NE/4	MORTON	1
82939000 LEASE - OIL AND GAS	AND GAS	MARTIN RUSSELL JOHNS ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	11/6/1951	16	229	328	41W	ю	32S41W3	32S-41W SECTION 3: S/2	MORTON	1
83495000 LEASE - OIL AND GAS	AND GAS	ED F. KELLER ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	11/1/1944	69	189	338	31W	99	33S31W30	33S-31W SECTION 30: LOT 1	SEWARD	2
83625000 LEASE - OIL AND GAS	AND GAS	RICE DAVIES	PANHANDLE EASTERN PIPE LINE COMPANY	3/1/1957	159	12	338	31W	30	33S31W30	33S-31W SECTION 30: E/2	SEWARD	2
83624000 LEASE - OIL AND GAS	AND GAS	RICE DAVIES	PANHANDLE EASTERN PIPE LINE COMPANY	3/1/1957	159	Ħ	335	31W	30	33S31W30	33S-31W SECTION 30: LOTS 2, 3, 4, SE/4 SW/4, NE/4 NW/4, SE/4 NW/4, NE/4 SW/4	SEWARD	2
83672000 LEASE - OIL AND GAS	AND GAS	J. RAYMOND MCCLURE ET AL	ANADARKO PETROLEUM CORPORATION	6/28/1963	208	185	338	31W	31	33S31W31	33S-31W SECTION 31: E/2 SE/4, SE/4 NE/4	SEWARD	2
83621000 LEASE - OIL AND GAS	AND GAS	RICE DAVIES	PANHANDLE EASTERN PIPE LINE COMPANY	3/1/1957	159	2	SEE	MIE	31	15W1ESEE	33S-31W SECTION 31: NE/4 NE/4, W/2 E/2	SEWARD	2

Exhibit A - Leases to Assignment, Conveyance and Bill of Sale between PanHugoton Partners LLC and BCE-Mach LLC

	Agreement # Agreement lype	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
83623000	LEASE - OIL AND GAS	RICE DAVIES	PANHANDLE EASTERN PIPE LINE COMPANY	3/1/1957	159	10	338	31W	. 31	33S31W31	335-31W SECTION 31: LOTS 1, 2, 3, 4, E/2 W/2	SEWARD	2
30277003	LEASE - OIL AND GAS	CONNIE C. DAVIS	T. S. DUDLEY LAND COMPANY INC.	3/1/1995	460	743	338	32W	2	33S32W2	335-32W SECTION 2: SW/4	SEWARD	2
30277002	LEASE - OIL AND GAS	F. A. FELLERS	T. S. DUDLEY LAND COMPANY INC.	3/1/1995	460	738	335	32W	2	33S32W2	33S-32W SECTION 2: SW/4	SEWARD	2
30277001	LEASE - OIL AND GAS	MAIDA DENIO	T. S. DUDLEY LAND COMPANY INC.	3/1/1995	460	733	338	32W	2	33S32W2	33S-32W SECTION 2: SW/4	SEWARD	2
83685000	LEASE - OIL AND GAS	BOARD OF COUNTY COMMISSIONERS	WHITESTONE PETROLEUM CORP	2/18/1963	206	515	335	32W	25	33S32W25	335-32W SECTION 25: SE/4 SW/4	SEWARD	7
83496000	LEASE - OIL AND GAS	ED F. KELLER ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	11/1/1944	69	185	335	32W	25	33S32W25	33S-32W SECTION 25: S/2 NW/4, N/2 NB/4, N/2 NW/4, S/2 NE/4, S/2 SE/4, N/2 SE/4	SEWARD	7
83497000	LEASE - OIL AND GAS	ED F. KELLER ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	11/1/1944	69	188	335	32W	25	33S32W25	335-32W SECTION 25: NZ SW/4, SE/4 SW/4	SEWARD	7
30273001	LEASE - OIL AND GAS	BEVERLY H, MALIN ET VIR	T. S. DUDLEY LAND COMPANY INC.	3/1/1995	459	632	335	32W	m	33S32W3	33S-32W SECTION 3: LOTS 2, 3, 8, 4, S/2 NW/4 (ALSO DESCRIBED AS NW/4, NW/4 NE/4)	SEWARD	2
30277003	LEASE - OIL AND GAS	CONNIE C. DAVIS	T. S. DUDLEY LAND COMPANY INC.	3/1/1995	460	743	338	32W	m	33S32W3	33S-32W SECTION 3: S/2 NE/2	SEWARD	2
30286002	LEASE - OIL AND GAS	DONNA MARIE WALKER TRUST	T. S. DUDLEY LAND COMPANY INC.	3/1/1995	461	489	335	32W	ю	33S32W3	33S-32W SECTION 3: E/2 SE/4	SEWARD	2
30273003	LEASE - OIL AND GAS	EARL DEAN HEADRICK TRUST	T. S. DUDLEY LAND COMPANY INC.	3/1/1995	460	905	335	32W	m	33S32W3	33S-32W SECTION 3: LOTS 2, 3, 8, 4, S/2 NW/4 (ALSO DESCRIBED AS NW/4, NW/4 NE/4)	SEWARD	2
30277002	LEASE - OIL AND GAS	F. A. FELLERS	T. S. DUDLEY LAND COMPANY INC.	3/1/1995	460	738	338	32W	в	33S32W3	33S-32W SECTION 3: S/2 NE/2, W/2 SE/4	SEWARD	2
30276000	LEASE - OIL AND GAS	JACK REYNOLDS ET UX	T. S. DUDLEY LAND COMPANY INC.	2/20/1995	460	868	SEE	32W	ю	33S32W3	33S-32W SECTION 3: SW/4	SEWARD	2
30277001	LEASE - OIL AND GAS	MAIDA DENIO	T. S. DUDLEY LAND COMPANY INC.	3/1/1995	460	733	332	32W	ъ	33S32W3	33S-32W SECTION 3: S/2 NE/2, W/2 SE/4	SEWARD	2
30273002	LEASE - OIL AND GAS	VERNA MAE HEADRICK TRUST	T. S. DUDLEY LAND COMPANY INC.	3/1/1995	460	006	335	32W	ю	33S32W3	33S-32W SECTION 3: LOTS 2, 3, 8, 4, S/2 NW/4 (ALSO DESCRIBED AS NW/4, NW/4 NE/4)	SEWARD	7
83627000	LEASE - OIL AND GAS	RICE DAVIES	PANHANDLE EASTERN PIPE LINE COMPANY	3/1/1957	159	25	335	32W	36	33S32W36	33S-32W SECTION 36: N/2	SEWARD	2
83626000	LEASE - OIL AND GAS	RICE DAVIES ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	3/1/1957	159	7	338	32W	36	33S32W36	33S-32W SECTION 36: S/2	SEWARD	2
30285000	LEASE - OIL AND GAS	ARKALON GRAZING ASSOCIATION	T. S. DUDLEY LAND COMPANY INC.	3/1/1995	461	499	SEE	32W	4	33S32W4	33S-32W SECTION 4: E/2 SE/4	SEWARD	2
30269004	LEASE - OIL AND GAS	CECIL MILHON ET UX	T. S. DUDLEY LAND COMPANY INC.	3/1/1995	460	979	335	32W	4	33S32W4	33S-32W SECTION 4: SW/4, W/2 SE/4, N/2	SEWARD	2
30269003	LEASE - OIL AND GAS		T. S. DUDLEY LAND COMPANY INC.	3/24/1995	460	696	SEE	32W	4	33S32W4	33S-32W SECTION 4: W/2 SE/4, SW/4, N/2	SEWARD	2
30269001	LEASE - OIL AND GAS	WILLIAM E. HIRN, INDIVIDUALLY AND AS TRUSTEE OF THE TRUST OF WILLIAM E. ' HIRN	T. S. DUDLEY LAND COMPANY INC.	2/9/1955	459	1061	335	32W	4	33S32W4	33S-32W SECTION 4: SW/4, W/2 SE/4, N/2	SEWARD	2
30269002	LEASE - OIL AND GAS	WILLIAM J. STEWART	T. S. DUDLEY LAND COMPANY INC.	2/9/1955	459	1069	338	32W	4	33S32W4	33S-32W SECTION 4: SW/4, W/2 SE/4, N/2	SEWARD	2
30269001	LEASE - OIL AND GAS	WILLIAM E. HIRN, INDIVIDUALLY AND AS TRUSTEE OF THE TRUST OF WILLIAM E. 'HIRN'	T. S. DUDLEY LAND COMPANY INC.	2/9/1955	459	1001	335	32W	6	33S32W9	33S-32W SECTION 9: ALL	SEWARD	2
30269002	LEASE - OIL AND GAS	WILLIAM J. STEWART	T. S. DUDLEY LAND COMPANY INC.	2/9/1955	459	1069	SEE	32W	6	33S32W9	33S-32W SECTION 9: ALL	SEWARD	2
83618000	LEASE - OIL AND GAS	CARL W. MORGAN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	7/19/1954	135	185	338	33W	21	33S33W21	33S-33W SECTION 21: NW/4	SEWARD	2

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83619000	200 200 100 100 100 100 100 100 100 100	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
	LEASE - OIL AND GAS	CARL W. MORGAN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	7/19/1954	135	186	338	33W	21	33S33W21	33S-33W SECTION 21: SW/4	SEWARD	2
28365005	TERM MINERAL DEED	CHARLES H. MORGAN	ANADARKO PETROLEUM CORPORATION	8/14/1986	593	574	338	33W	21	33S33W21	335-33W SECTION 21: NW/4, SW/4	SEWARD	7
28365003	TERM MINERAL DEED	CONNIE MORGAN SHAW	ANADARKO PETROLEUM CORPORATION	8/5/1986	593	574	338	33W	21	33S33W21	33S-33W SECTION 21: NW/4, SW/4	SEWARD	2
28365008	TERM MINERAL DEED	HARLEY MORGAN	ANADARKO PETROLEUM CORPORATION	8/27/1986	593	574	338	33W	21	33S33W21	33S-33W SECTION 21: NW/4, SW/4	SEWARD	2
28365002	TERM MINERAL DEED	KIMBERLY K. M. DAEMI ET VIR	ANADARKO PETROLEUM CORPORATION	8/1/1996	593	574	338	33W	21	33S33W21	33S-33W SECTION 21: NW/4, SW/4	SEWARD	7
83593000	LEASE - OIL AND GAS	LEE V. SWAN ET UX	BEN F. BLACK	1/1/1945	69	511	332	33W	21	33S33W21	33S-33W SECTION 21: NE/4	SEWARD	7
28365007	TERM MINERAL DEED	LEOLA L. STALEY	ANADARKO PETROLEUM CORPORATION	9/16/1986	593	574	338	33W	21	33S33W21	33S-33W SECTION 21: NW/4, SW/4	SEWARD	7
28365001	TERM MINERAL DEED	LINDA M. BAUNHOFER ET VIR	ANADARKO PETROLEUM CORPORATION	8/1/1996	593	574	338	33W	21	33S33W21		SEWARD	2
83503000	LEASE - OIL AND GAS	LOTTIE F. ARMSTRONG ET VIR	PANHANDLE EASTERN PIPE LINE COMPANY	11/10/1944	69	352	338	33W	21	33S33W21	33S-33W SECTON 21: SE4 LESS AND EXCEPT THE WELLBORE OF THE DODD MADDEN A-1-21 WELL API 1517530012	SEWARD	и
28364000	TERM MINERAL DEED	NANCY BALLINGER ET VIR ET AL	ANADARKO PETROLEUM CORPORATION	6/30/1986	593	574	338	33W	21	33S33W21	335-33W SECTION 21: NW/4, SW/4	SEWARD	7
28365006	TERM MINERAL DEED	STEPHEN MORGAN	ANADARKO PETROLEUM CORPORATION	8/4/1986	593	574	338	33W	21	33S33W21	33S-33W SECTION 21: NW/4, SW/4	SEWARD	2
28365004	TERM MINERAL DEED	SYLVIA M. PRAT ET VIR	ANADARKO PETROLEUM CORPORATION	8/11/1986	593	574	335	33W	21	33S33W21	33S-33W SECTION 21: NW/4, SW/4	SEWARD	2
30188000	LEASE - OIL AND GAS	ALICE WYATT ET VIR	BEN F. BLACK	12/18/1944	53	909	338	33W	25	33S33W25	33S-33W SECTION 25: N/2 NE/4 NE/4, W/2 NE/4	SEWARD	2
30189000	LEASE - OIL AND GAS	ANNIE K. LATIMER	BEN F. BLACK	1/8/1945	73	541	335	33W	25	33S33W25	33S-33W SECTION 25: SW/4, NW/4 SE/4	SEWARD	2
30181002	LEASE - OIL AND GAS	FEDERAL FARM MORTGAGE CORP	PANHANDLE EASTERN PIPE LINE COMPANY	6/12/1950	102	263	338	33W	25	33S33W25	33S-33W SECTION 25: S/2 NE/4 NE/4	SEWARD	2
30191000	LEASE - OIL AND GAS	L. A. PHILLIPS ET UX	BEN F. BLACK	12/1/1945	75	213	338	33W	25	33S33W25	33S-33W SECTION 25: W/2 NW/4	SEWARD	2
30190000	LEASE - OIL AND GAS	LOTTIE PIEHLER ET AL	BEN F. BLACK	2/15/1945	73	459	335	33W	25	33S33W25	33S-33W SECTION 25: NE/4 SE/4, S/2 SE/4, SE/4 NE/4	SEWARD	2
30181001	LEASE - OIL AND GAS	ROLLAND JACQUART ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	6/12/1950	102	54	338	33W	25	33S33W25	33S-33W SECTION 25: S/2 NE/4 NE/4	SEWARD	2
83577000	LEASE - OIL AND GAS	DAISY V. HEARD ET UX	BEN F. BLACK	12/5/1944	69	208	338	33W	26	33S33W26	33S-33W SECTION 26: SE/4	SEWARD	2
30158000	LEASE - OIL AND GAS	CLIFFORD H. BROWNE ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	11/1/1944	69	431	335	33W	22	33S33W27	33S-33W SECTION 27: NE	SEWARD	2, 17
83579000	LEASE - OIL AND GAS	GERTRUDE BARTON	BEN F, BLACK	1/15/1945	73	427	338	33W	22	33S33W27	33S-33W SECTION 27: SE/4	SEWARD	2
83578000	LEASE - OIL AND GAS	IDA M. GARY ET AL	JOHN M. FRANKLIN	10/23/1944	69	579	338	33W	27	33S33W27	33S-33W SECTION 27: W/2	SEWARD	2
83578000	LEASE - OIL AND GAS	IDA M. GARY ET AL	JOHN M. FRANKLIN	10/23/1944	69	579	33S	33W	28	33S33W28	33S-33W SECTION 28: SE/4	SEWARD	2
83634000	LEASE - OIL AND GAS	A. B. GRISHAM ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	3/31/1958	169	275	338	33W	34	33S33W34	33S-33W SECTION 34: SW/4	SEWARD	2
83632000	LEASE - OIL AND GAS	IDA CAMERON	PANHANDLE EASTERN PIPE LINE COMPANY	4/2/1958	169	54	338	33W	34	33S33W34	33S-33W SECTION 34: SW/4	SEWARD	2
83633000	LEASE - OIL AND GAS	LAUREL A. MARCH ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	3/31/1958	169	56	338	33W	34	33S33W34	33S-33W SECTION 34: SW/4	SEWARD	2
83631000	LEASE - OIL AND GAS	ROSS FRAIM ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	3/18/1958	166	687	338	33W	34	33S33W34	33S-33W SECTION 34: SW/4	SEWARD	2

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83493000	LEASE - OIL AND GAS	W. G. HARDEN ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	10/30/1944	69	170	SEE	33W	34	33S33W34	335-33W SECTION 34: N/2	SEWARD	7
30192000	LEASE - OIL AND GAS	ROSS FRAIM ET UX	BEN F. BLACK	12/9/1944	73	326	33S	33W	35	33S33W35	33S-33W SECTION 35: S/2	SEWARD	7
83584000	LEASE - OIL AND GAS	W. E. SALLEY ET UX	BEN F. BLACK	4/18/1946	75	236	338	33W	35	33S33W35	33S-33W SECTION 35: NW/4	SEWARD	7
30206000	LEASE - OIL AND GAS	CARL W. MORGAN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	4/19/1954	135	182	335	33W	o.	33S33W9	33S-33W SECTION 9: S/2 NW/4	SEWARD	7
28365005	TERM MINERAL DEED	CHARLES H. MORGAN	ANADARKO PETROLEUM CORPORATION	8/14/1986	593	574	338	33W	6	6MEESEE	33S-33W SECTION 9: S/2 NW/4	SEWARD	2
28365003	TERM MINERAL DEED	CONNIE MORGAN SHAW	ANADARKO PETROLEUM CORPORATION	8/5/1986	593	574	335	33W	б	93S33W9	33S-33W SECTION 9: S/2 NW/4	SEWARD	2
28365008	TERM MINERAL DEED	HARLEY MORGAN	ANADARKO PETROLEUM CORPORATION	8/27/1986	593	574	332	33W	o	93S33W9	335-33W SECTION 9: S/2 NW/4	SEWARD	7
28365002	TERM MINERAL DEED	KIMBERLY K. M. DAEMI ET VIR	ANADARKO PETROLEUM CORPORATION	8/1/1996	593	574	338	33W	6	33S33W9	335-33W SECTION 9: S/2 NW/4	SEWARD	7
28365007	TERM MINERAL DEED	LEOLA L. STALEY	ANADARKO PETROLEUM CORPORATION	9/16/1986	593	574	338	33W	o	33S33W9	335-33W SECTION 9: S/2 NW/4	SEWARD	2
28365001	TERM MINERAL DEED	LINDA M. BAUNHOFER ET VIR	ANADARKO PETROLEUM CORPORATION	8/1/1996	593	574	338	33W	6	33S33W9	335-33W SECTION 9: S/2 NW/4	SEWARD	2
30157000	LEASE - OIL AND GAS	MARY N. ETZOLD	PANHANDLE EASTERN PIPE LINE COMPANY	8/26/1944	69	124	338	33W	Ø	33S33W9	335-33W SECTION 9: SW/4	SEWARD	2
28364000	TERM MINERAL DEED	NANCY BALLINGER ET VIR ET AL	ANADARKO PETROLEUM CORPORATION	6/30/1986	593	574	338	33W	o	33S33W9	335-33W SECTION 9: S/2 NW/4	SEWARD	
28365006	TERM MINERAL DEED	STEPHEN MORGAN	ANADARKO PETROLEUM CORPORATION	8/4/1986	593	574	338	33W	Ø	33S33W9	335-33W SECTION 9: S/2 NW/4	SEWARD	7
28365004	TERM MINERAL DEED	SYLVIA M. PRAT ET VIR	ANADARKO PETROLEUM CORPORATION	8/11/1986	593	574	338	33W	Ø	33S33W9	33S-33W SECTION 9: S/2 NW/4	SEWARD	7
30175000	LEASE - OIL AND GAS	HAZEL LUCILLE JONES ET VIR	FRED C. KOCH	4/3/1944	ī	620	338	34W	10	33S34W10	33S-34W SECTION 10: E/2 SE/4	SEWARD	2
30154000	LEASE - OIL AND GAS	FRED C. KOCH ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	9711/11/2	85	334	338	34W	15	33S34W15	33S-34W SECTION 15: NW/4 NE/4, SE/4, SW/4 NE/4, W/2	SEWARD	2, 14
83522000	LEASE - OIL AND GAS	CECIL G. MELTON ET UX	PFRANK PARKES	9/23/1942	64	251	338	34W	18	33S34W18	335-34W SECTION 18: SW/4	SEWARD	2
83518000	LEASE - OIL AND GAS	D. W. MCGEE ET UX	FRANK PARKES	3/4/1942	64	238	338	34W	18	33S34W1B	33S-34W SECTION 18: N/2, SE/4	SEWARD	2
30174000	LEASE - OIL AND GAS	FEDERAL LAND BANK OF WICHITA	FRED C. KOCH	4/24/1944	1	613	335	34W	2	33S34W2	33S-34W SECTION 2: 5/2	SEWARD	2
30164000	LEASE - OIL AND GAS	GUY S. SPARKMAN ET UX	CITIES SERVICE OIL COMPANY	4/21/1943	47	552	335	34W	2	33S34W2	33S-34W SECTION 2: NW/4	SEWARD	2
83526000	LEASE - OIL AND GAS	GLEN MARCELLUS ET UX	CITIES SERVICE OIL COMPANY	4/24/1943	47	551	338	34W	23	33S34W23	33S-34W SECTION 23: N/2	SEWARD	2
83527000	LEASE - OIL AND GAS	OWEN E. MAXWELL ET UX	CITIES SERVICE OIL COMPANY	4/24/1943	47	554	335	34W	23	33S34W23	33S-34W SECTION 23: S/2	SEWARD	2, 16
N/A	LEASE - OIL AND GAS	JOSEPH J. SCHOONOVER ET UX	FRED C. KOCH	5/6/1944	69	2	338	34W	25	33S34W25	33S-34W SECTION 25: NW/4	SEWARD	2
30220000	LEASE - OIL AND GAS	THEOPOLIS A HACKER, OTHERWISE KNOWN AS T. A. HACKER AND ROBERTA HACKER, HIS WIFE		6/15/1949	85	318	338	34W	56	33S34W26	335-34W SECTION 26: W/2	SEWARD	2
30222000	LEASE - OIL AND GAS	ANNA GUTTRIDGE	PANHANDLE EASTERN PIPE LINE COMPANY	6/11/1949	85	315	338	34W	22	33S34W27	33S-34W SECTION 27: S/2 NW/4	SEWARD	2,15
30221000	LEASE - OIL AND GAS	CLARENCE M. NIX ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	7/22/1949	98	325	338	34W	27	33S34W27	33S-34W SECTION 27: N/2 SW/4, SE/4 SW/4, SW/4	SEWARD	2, 15
30167000	LEASE - OIL AND GAS	HENRY GUTTRIDGE ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	6/10/1949	92	313	338	34W	27	33S34W27	33S-34W SECTION 27: N/2 NW/4	SEWARD	2, 15
NA	LEASE - OIL AND GAS	MAUDE GUTTRIDGE ET AL	TOM BURDEN	4/22/1969	249	360	335	34W	27	33S34W27	33S-34W SECTION 27: E/2	SEWARD	2, 15

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83530000	LEASE - OIL AND GAS	ALBERT E. FINCHAM ET UX	CITIES SERVICE OIL COMPANY	6/25/1943	47	325	338	34W	28	33S34W2B	33S-34W SECTION 28: NW/4	SEWARD	2
83531000	LEASE - OIL AND GAS	ALBERT E. FINCHAM ET UX	CITIES SERVICE OIL COMPANY	6/25/1943	47	331	338	34W	28	33S34W2B	33S-34W SECTION 28: SW/4	SEWARD	2
83529000	LEASE - OIL AND GAS	CLARENCE M. NIX ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	7/22/1949	85	326	335	34W	28	33S34W2B	33S-34W SECTION 28: NE/4	SEWARD	2
83552000	LEASE - OIL AND GAS	CLARENCE M. NIX ET AL	FRANK PARKES	9/23/1942	79	257	338	34W	28	33S34W2B	33S-34W SECTION 28: SE/4	SEWARD	2
83532000	LEASE - OIL AND GAS	ALBERT E. FINCHAM ET UX	CITIES SERVICE OIL COMPANY	6/25/1943	47	326	335	34W	29	33S34W29	33S-34W SECTION 29: SW/4	SEWARD	2, 20
83533000	LEASE - OIL AND GAS	ALBERT E. FINCHAM ET UX	CITIES SERVICE OIL COMPANY	6/25/1943	47	327	335	34W	53	33S34W29	33S-34W SECTION 29: NE/4	SEWARD	2, 20
83534000	LEASE - OIL AND GAS	ALBERT E. FINCHAM ET UX	CITIES SERVICE OIL COMPANY	6/25/1943	47	328	338	34W	23	33S34W29	33S-34W SECTION 29: SE/4	SEWARD	2, 20
30173000	LEASE - OIL AND GAS	HENRY GUTTRIDGE ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	6/10/1949	85	308	338	34W	29	33S34W29	33S-34W SECTION 29: NW/4	SEWARD	2, 20
83550000	LEASE - OIL AND GAS	C. E. HOWLAND ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	10/26/1949	85	351	338	34W	30	33S34W30	33S-34W SECTION 30: SE/4	SEWARD	7
83741000	LEASE - OIL AND GAS	HENRY F. GUTTRIDGE ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	6/10/1949	85	311	335	34W	30	33S34W30	33S-34W SECTION 30: NE/4	SEWARD	2
83594000	LEASE - OIL AND GAS	JOHN W. FULLER ET UX	NORTHERN NATURAL GAS COMPANY	4/10/1946	75	259	335	34W	30	33S34W30	33S-34W SECTION 30: Lots 3, 4, E/2 SW/4	SEWARD	2
83547000	LEASE - OIL AND GAS	MARY A. FULLER	FRANK PARKES	3/3/1942	64	227	335	34W	30	33S34W30	33S-34W SECTION 30: NW/4	SEWARD	7
83537000	LEASE - OIL AND GAS	ALBERT E. FINCHAM ET UX	CITIES SERVICE OIL COMPANY	6/25/1943	47	329	338	34W	33	33S34W33	33S-34W SECTION 33: NW/4	SEWARD	2, 19
83538000	LEASE - OIL AND GAS	JOSEPHINE G. ALEXANDER ET VIR	E. L. BRADLEY	6/18/1945	73	215	338	34W	33	33S34W33	33S-34W SECTION 33: SE/4	SEWARD	2, 19
83518000	LEASE - OIL AND GAS	D. W. MCGEE ET UX	FRANK PARKES	3/4/1942	64	238	338	34W	7	33S34W7	33S-34W SECTION 7: SE/4	SEWARD	2
84202000	LEASE - OIL AND GAS	MABEL G. GRUNE ET VIR	NORTHERN NATURAL GAS COMPANY	11/26/1947	23	73	335	35W	25	33S35W25	33S-35W SECTION 25: NZ SW/4	STEVENS	и
84203000	LEASE - OIL AND GAS	RALPH M. HEATH ET UX	NORTHERN NATURAL GAS COMPANY	1/5/1948	23	81	338	35W	25	33S35W25	33S-35W SECTION 25: S/2 SW/4, SE/4	STEVENS	2
84201000	LEASE - OIL AND GAS	ROBERT GROTHE ET UX	NORTHERN NATURAL GAS COMPANY	3/18/1946	14	155	338	35W	25	33S35W25	33S-35W SECTION 25: NW/4	STEVENS	2
8420000	LEASE - OIL AND GAS	W. H. MYRICK ET UX	NORTHERN NATURAL GAS COMPANY	3/15/1951	23	367	335	35W	25	33S35W25	33S-35W SECTION 25: NE/4	STEVENS	2
NA	LEASE - OIL AND GAS	MAE S. SUMMERS ET AL	NORTHERN NATURAL GAS COMPANY	11/27/1942	11	347	335	36W	9	33S36W6	33S-36W SECTION 6: SW/4	STEVENS	2
30397000	LEASE - OIL AND GAS	STELLA I, SIMPSON		5/11/1939	01	r.	338	36W	9	33S36W6	33S-36W SECTION 6: SW/4	STEVENS	2
NA	LEASE - OIL AND GAS	WESTERN ROYALTY AND DEVELOPMENT COMPANY	WESTERN PRODUCTION COMPANY	9/11/1930	10	r.	335	36W	9	33S36W6	33S-36W SECTION 6: SW/4	STEVENS	2
84348000	LEASE - OIL AND GAS	CLARA P. RATCLIFF ET AL	TEXAS INTERSTATE PIPE LINE CO.	10/16/1936	7	585	335	37W	18	33S37W18	33S-37W SECTION 18: W/2	STEVENS	2
83853000	LEASE - OIL AND GAS	CLARA R. RATCLIFF	TEXAS INTERSTATE PIPE LINE CO.	11/9/1935	7	418	338	37W	18	33S37W18	33S-37W SECTION 18: SE/4	STEVENS	2
83953000	LEASE - OIL AND GAS	ELIZABETH M. WATKINS	PANHANDLE EASTERN PIPE LINE COMPANY	9/19/1938	6	11	335	37W	18	33S37W18	33S-37W SECTION 18: NE/4	STEVENS	2
84365000	LEASE - OIL AND GAS	DON LILLY ET UX	ORVILLE H. PARKER	3/13/1940	6	134	338	37W	19	33S37W19	33S-37W SECTION 19: NE/4	STEVENS	2
84364000	LEASE - OIL AND GAS	ZOLA NEVA NELL ET VIR	ORVILLE H. PARKER	2/28/1940	6	147	338	37W	19	33S37W19	33S-37W SECTION 19: NW/4	STEVENS	2
83838000	LEASE - OIL AND GAS	R. M. CRAWFORD	FRED PHILLIPS	6/1//1926	н	324	335	37W	31	33S37W31	33S-37W SECTION 31: SW/4	STEVENS	2

Exhibit A - Leases to Assignment, Conveyance and Bill of Sale between PanHugoton Partners LLC and BCE-Mach LLC

LEASE - OIL AND GAS	A. C. MOORHEAD ET UX H., C. STURGEON ET AL R. B. LOFLIN R. B. LOFLIN BRUCE SMITH ET UX CENTRAL LIFE ASSURANCE SOCIETY	D. D. HARRINGTON	27000011	12						33S-37W		
LEASE - OIL AND GAS			11/20/1343	l	537	338	37W	6	33S37W9	SECTION 9: SW/4 AS FURTHER DESCRIBED IN METES AND BOUNDS IN SAID LEASE	STEVENS	7
LEASE - OIL AND GAS		А. С. МООЯНБАБ	6/7/1973	ä	631	33S	37W	σı	33S37W9	33S-37W SECTION 9: ALL THAT PART OF THE SW/4 LYING NORTH OF THE RIGHT OF WAY OF THE D. C. & C. V. RW COMPANY, AS IT IS NOW SITUATE ACROSS SAID QUARTER SECTION	STEVENS	И
LEASE - OIL AND GAS		EDW B. MCKENNA	10/28/1927		443	335	38W	17	33S38W1	33S-38W SECTION 1: SE/4	STEVENS	2,24
LEASE - OIL AND GAS		EDW B. MCKENNA	10/28/1927	1	442	338	38W	1	33S38W1	33S-38W SECTION 1: NE/4	STEVENS	2,24
LEASE - OIL AND GAS		PANHANDLE EASTERN PIPE LINE COMPANY	4/27/1943	#	593	338	38W	п	33S38W11	33S-38W SECTION 11: NE/4	STEVENS	2
LEASE - OIL AND GAS		PANHANDLE EASTERN PIPE LINE COMPANY	9/5/1940	6	42	338	38W	11	33S38W11	33S-38W SECTION 11: NW/4	STEVENS	2
LEASE - OIL AND GAS	L. M. MILLER ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	5/13/1943	12	163	338	38W	11	33S38W11	33S-38W SECTION 11: E/2 SE/4	STEVENS	2
LEASE - OIL AND GAS	L. M. MILLER ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	5/13/1943	12	165	338	38W	11	33S38W11	33S-38W SECTION 11: W/2 SE/4	STEVENS	2
LEASE - OIL AND GAS	W. F. RAMEY ET UX	EDW B. MCKENNA	10/29/1927	н	465	338	38W	11	33S38W11	33S-38W SECTION 11: SW/4	STEVENS	7
LEASE - OIL AND GAS	BRUCE SMITH ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	4/27/1943	#	591	338	38W	12	33S38W12	33S-38W SECTION 12: NW/4	STEVENS	2, 22
LEASE - OIL AND GAS LEASE - OIL AND GAS LEASE - OIL AND GAS	E. O. SQUIRE ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	5/9/1944	12	419	335	38W	12	33S38W12	33S-38W SECTION 12: SW/4	STEVENS	2, 22
LEASE - OIL AND GAS	VERA SIMPSON ET AL	J. E. DENHAM	7/26/1943	12	115	338	38W	12	33S38W12	33S-38W SECTION 12: SE/4	STEVENS	2, 22
	A. C. MOORHEAD ET UX	ORVILLE H. PARKER	3/15/1940	01	140	338	38W	13	33S38W13	33S-38W SECTION 13: SE/4	STEVENS	2, 25
	ALF M. LANDON ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	11/1/1949	23	207	338	38W	13	33S38W13	335-38W SECTION 13: NW/4	STEVENS	2, 25
63590000 84343000 LEASE - OIL AND GAS	ALF M. LANDON ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	11/1/1949	23	207	338	38W	13	33S38W13	33S-38W SECTION 13: SW/4	STEVENS	2, 25
LEASE - OIL AND GAS	ARTHUR FRIEDMAN ET AL	ALF M. LANDON	5/5/1947	14	595	338	38W	13	33S38W13	33S-38W SECTION 13: SW/4	STEVENS	2, 25
LEASE - OIL AND GAS	BELLA B. BROIDO ET AL	ALF M. LANDON	7/30/1947	23	31	338	38W	13	33S38W13	335-38W SECTION 13: NW/4	STEVENS	2, 25
63585000 LEASE - OIL AND GAS E	BELLA B. BROIDO ET AL	ALF M. LANDON	7/30/1947	23	31	338	38W	13	33S38W13	33S-38W SECTION 13: SW/4	STEVENS	2, 25
63578000 LEASE - OIL AND GAS D	D. D. HARRINGTON ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	11/16/1945	14	281	338	38W	13	33S38W13	335-38W SECTION 13: W/2	STEVENS	2, 25
63583000 LEASE - OIL AND GAS	E. W. GOEBEL ET UX	GILBERT WOOD	2/2/1945	14	43	338	38W	13	33S38W13	33S-38W SECTION 13: SW/4	STEVENS	2, 25
63589000 LEASE - OIL AND GAS	J. G. CATLETT INC	PANHANDLE EASTERN PIPE LINE COMPANY	11/1/1949	23	203	338	38W	13	33S38W13	33S-38W SECTION 13: NW/4	STEVENS	2,25
LEASE - OIL AND GAS	JIM BILL ROYALTY COMPANY	GILBERT WOOD	6/21/1945	14	59	338	38W	13	33S38W13	33S-38W SECTION 13: SW/4	STEVENS	2, 25
63582000 LEASE - OIL AND GAS 76966000	L. B. JACKSON ET UX	GILBERT WOOD	1/11/1945	14	41	338	38W	13	33S38W13	33S-38W SECTION 13: NW/4	STEVENS	2, 25
63582000 76966000 LEASE - OIL AND GAS	L. B. JACKSON ET UX	GILBERT WOOD	1/11/1945	14	41	335	38W	13	33S38W13	33S-38W SECTION 13: SW/4	STEVENS	2,25
63577000 LEASE - OIL AND GAS M.	MACK GREENWOOD ET UX	T.J. WAGNER JR	10/19/1944	14	65	338	38W	13	33S38W13	33S-38W SECTION 13: W/2	STEVENS	2, 25

Exhibit A - Leases to Assignment, Conveyance and Bill of Sale between PanHugoton Partners LLC and BCE-Mach LLC

Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
63588000	LEASE - OIL AND GAS	MONARCH ROYALTY CORPORATION	GILBERT WOOD	1/11/1945	14	25	338	38W	13	33S38W13	33S-38W SECTION 13: NW/4	STEVENS	2, 25
63581000	LEASE - OIL AND GAS	O. G. BITLER ET UX	GILBERT WOOD	1/11/1945	14	45	332	38W	13	33S38W13	33S-38W SECTION 13: SW/4	STEVENS	2, 25
76964000	LEASE - OIL AND GAS	PHILIP FRIEDMAN ET AL	ALF M. LANDON	7/30/1947	23	53	335	38W	13	33S38W13	33S-38W SECTION 13: NW/4	STEVENS	2, 25
76964000	LEASE - OIL AND GAS	PHILIP FRIEDMAN ET AL	ALFM. LANDON	7/30/1947	23	53	335	38W	13	33S38W13	33S-38W SECTION 13: SW/4	STEVENS	2, 25
63591000	LEASE - OIL AND GAS	PHILIP SHELL ET AL	JOE E. DENHAM	9/8/1943	12	147	338	38W	13	33S38W13	33S-38W SECTION 13: NE/4	STEVENS	2, 25
63579000	LEASE - OIL AND GAS	R. E. MCKEE ET UX	GILBERT WOOD	6/6/1945	14	39	338	38W	13	33S38W13	33S-38W SECTION 13: SW/4	STEVENS	2, 25
77284000	TERM MINERAL DEED	ROSE L FRIEDMAN	ANADARKO PETROLEUM CORPORATION	12/1/1986	121	09	338	38W	13	33S38W13	33S-38W SECTION 13: SW/4	STEVENS	2, 25
N/A	LEASE - OIL AND GAS	TOKLAN ROYALTY CORPORATION	GILBERT WOOD	1/11/1945	14	31	338	38W	13	33S38W13	33S-38W SECTION 13: NW/4	STEVENS	2, 25
84079000	LEASE - OIL AND GAS	ALF M. LANDON ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	11/1/1949	23	209	338	38W	14	33S38W14	33S-38W SECTION 14: NW/4	STEVENS	2
63590000	LEASE - OIL AND GAS	ALF M. LANDON ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	11/1/1949	23	207	335	38W	14	33S38W14	33S-38W SECTION 14: NE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	ALF M. LANDON ET AL	ANADARKO PRODUCTION COMPANY	4/10/1961	23	454	335	38W	14	33S38W14	33S-38W SECTION 14; SW/4	STEVENS	2
63585000	LEASE - OIL AND GAS	BELLA B. BROIDO ET AL	ALF M. LANDON	7/30/1947	23	31	338	38W	14	33S38W14	33S-38W SECTION 14: NE/4	STEVENS	2
63585000	LEASE - OIL AND GAS	BELLA B. BROIDO ET AL	ALF M. LANDON	7/30/1947	23	31	335	38W	14	33S38W14	33S-38W SECTION 14: NW/4	STEVENS	2
63585000	LEASE - OIL AND GAS	BELLA B. BROIDO ET AL	ALF M. LANDON	7/30/1947	23	31	338	38W	14	33S38W14	33S-38W SECTION 14: SW/4	STEVENS	2
63578000	LEASE - OIL AND GAS	D. D. HARRINGTON ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	11/16/1945	14	281	335	38W	14	33S38W14	33S-38W SECTION 14: NE/4	STEVENS	2
84328000	LEASE - OIL AND GAS	D. D. HARRINGTON ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	11/16/1945	14	279	338	38W	14	33S38W14	33S-38W SECTION 14: NW/4	STEVENS	2
N/A	LEASE - OIL AND GAS	D. D. HARRINGTON ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	11/16/1945	14	279	335	38W	14	33S38W14	33S-38W SECTION 14: SW/4	STEVENS	2
84326000	LEASE - OIL AND GAS	DOSS OIL ROYALTY-COMPANY	GILBERT WOOD	2/7/1945	14	27	338	38W	14	33S38W14	33S-38W SECTION 14: SW/4	STEVENS	2
63583000	LEASE - OIL AND GAS	E. W. GOEBEL ET UX	GILBERT WOOD	2/2/1945	14	43	338	38W	14	33S38W14	33S-38W SECTION 14: NW/4	STEVENS	2
84077000	LEASE - OIL AND GAS	FIDELITY ROYALTY CO. ET AL	GILBERT WOOD	1/4/1945	14	23	338	38W	14	33S38W14	33S-38W SECTION 14: NW/4, NE/4	STEVENS	2
84080000	LEASE - OIL AND GAS	JOSEPH WITTMAN	PANHANDLE EASTERN PIPE LINE COMPANY	12/12/1941	11	37	338	38W	14	33S38W14	33S-38W SECTION 14: SE/4	STEVENS	2
63582000 76966000	LEASE - OIL AND GAS	L. B. JACKSON ET UX	GILBERT WOOD	1/11/1945	14	41	338	38W	14	33S38W14	33S-38W SECTION 14: NE/4	STEVENS	2
63582000	LEASE - OIL AND GAS	L. B. JACKSON ET UX	GILBERT WOOD	1/11/1945	14	41	332	38W	14	33S38W14	33S-38W SECTION 14: SW/4	STEVENS	2
63582000	LEASE - OIL AND GAS	L. B. JACKSON ET UX	GILBERT WOOD	1/11/1945	14	41	335	38W	14	33S38W14	33S-38W SECTION 14: NW/4	STEVENS	2
63577000	LEASE - OIL AND GAS	MACK GREENWOOD ET UX	T. J. WAGNER JR	10/19/1944	14	9	338	38W	14	33S38W14	33S-38W SECTION 14: NE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	MACK GREENWOOD ET UX	T.J. WAGNER JR	10/19/1944	14	29	338	38W	14	33S38W14	33S-38W SECTION 14: NW/4	STEVENS	2
ΝΆ	LEASE - OIL AND GAS	MACK GREENWOOD ET UX	T.J. WAGNER JR	10/19/1944	14	29	33S	38W	14	33S38W14	33S-38W SECTION 14: SW/4	STEVENS	2
63588000	LEASE - OIL AND GAS	MONARCH ROYALTY CORPORATION	GILBERT WOOD	1/11/1945	14	25	335	38W	14	33S38W14	33S-38W SECTION 14: NW/4	STEVENS	2

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63588000				0.00		- 68	distinct	Simo	365000	Concatenate	regar Describation		
63581000	LEASE - OIL AND GAS	MONARCH ROYALTY CORPORATION	GILBERT WOOD	1/11/1945	14	25	338	38W	14	33S38W14	33S-38W SECTION 14: SW/4	STEVENS	2
	LEASE - OIL AND GAS	O. G. BITLER ET UX	GILBERT WOOD	1/11/1945	14	45	335	38W	14	33S38W14	33S-38W SECTION 14: NW/4	STEVENS	7
76964000	LEASE - OIL AND GAS	PHILIP FRIEDMAN ET AL	ALF M. LANDON	7/30/1947	23	29	335	38W	14	33S38W14	33S-38W SECTION 14: NE/4	STEVENS	2
76964000	LEASE - OIL AND GAS	PHILIP FRIEDMAN ET AL	ALF M. LANDON	7/30/1947	23	29	335	38W	14	33S38W14	33S-38W SECTION 14: NW/4	STEVENS	2
76964000	LEASE - OIL AND GAS	PHILIP FRIEDMAN ET AL	ALF M. LANDON	7/30/1947	23	29	338	38W	14	33S38W14	33S-38W SECTION 14: SW/4	STEVENS	7
N/A	LEASE - OIL AND GAS	TOKLAN ROYALTY CORPORATION	GILBERT WOOD	1/11/1945	14	33	338	38W	14	33S38W14	33S-38W SECTION 14: NW/4	STEVENS	2
N/A	LEASE - OIL AND GAS	TOKLAN ROYALTY CORPORATION	GILBERT WOOD	1/11/1945	14	33	335	38W	14	33S38W14	33S-38W SECTION 14: SW/4	STEVENS	и
84078000	LEASE - OIL AND GAS	UNITED PRODUCING COMPANY INC.	GILBERT WOOD	1/11/1945	14	37	338	38W	14	33S38W14	33S-38W SECTION 14: NW/4, NE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	ALF M. LANDON ET AL	ANADARKO PRODUCTION COMPANY	4/10/1961	23	454	335	38W	15	33S38W15	33S-38W SECTION 15: NE/4	STEVENS	7
N/A	LEASE - OIL AND GAS	ALF M. LANDON ET AL	ANADARKO PRODUCTION COMPANY	4/10/1961	23	454	335	38W	15	33S38W15	33S-38W SECTION 15: SE/4	STEVENS	7
63585000	LEASE - OIL AND GAS	BELLA B. BROIDO ET AL	ALF M. LANDON	7/30/1947	23	31	335	38W	15	33S38W15	33S-38W SECTION 15: SE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	D. D. HARRINGTON ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	11/16/1945	14	279	335	38W	15	33S38W15	33S-38W SECTION 15: SE/4	STEVENS	2
63582000	LEASE - OIL AND GAS	L. B. JACKSON ET UX	GILBERT WOOD	1/11/1945	14	41	338	38W	15	33S38W15	33S-38W SECTION 15: SE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	MACK GREENWOOD ET UX	T.J. WAGNER JR	10/19/1944	14	29	335	38W	15	33S38W15	33S-38W SECTION 15: NE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	MACK GREENWOOD ET UX	T.J. WAGNER JR	10/19/1944	14	29	338	38W	15	33S38W15	33S-38W SECTION 15: SE/4	STEVENS	2
63588000	LEASE - OIL AND GAS	MONARCH ROYALTY CORPORATION	GILBERT WOOD	1/11/1945	14	25	335	38W	15	33S38W15	33S-38W SECTION 15: SE/4	STEVENS	2
	LEASE - OIL AND GAS	O. G. BITLER ET UX	GILBERT WOOD	1/11/1945	14	45	338	38W	15	33S38W15	33S-38W SECTION 15: SE/4	STEVENS	2
76964000 63586000	LEASE - OIL AND GAS	PHILIP FRIEDMAN ET AL	ALF M. LANDON	7/30/1947	23	29	338	38W	15	33S38W15	33S-38W SECTION 15: SE/4	STEVENS	2
NA	LEASE - OIL AND GAS	STATE LIFE INSURANCE COMPANY	JOE E. DENHAM	6/23/1944	12	467	335	38W	15	33S38W15	33S-38W SECTION 15: SW/4	STEVENS	2
84329000	LEASE - OIL AND GAS	TOKLAN ROYALTY CORPORATION	GILBERT WOOD	1/11/1945	14	35	338	38W	15	33S38W15	33S-38W SECTION 15: SE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	W. C. LIGHT ET UX	JOE E. DENHAM	10/18/1943	12	159	338	38W	15	33S38W15	33S-38W SECTION 15: SW/4	STEVENS	2
30327000	LEASE - OIL AND GAS	J. R. FATZER	REPUBLIC NATURAL GAS COMPANY	1/15/1943	11	401	338	38W	18	33S38W18	33S-38W SECTION 18: SE/4	STEVENS	. 2
30318000	LEASE - OIL AND GAS	JOHN A. GREGORY ET UX	THE AGATE OIL & GAS COMPANY	2/24/1930	ю	448	335	38W	19	33S38W19	33S-38W SECTION 19: NW/4	STEVENS	2
83860000	LEASE - OIL AND GAS	W. M. GUYER ET UX	EDW B. MCKENNA	10/28/1927	1	441	338	38W	2	33S38W2	33S-38W SECTION 2: NW/4	STEVENS	2
83868000	LEASE - OIL AND GAS	W. M. GUYER ET UX	EDW B. MCKENNA	10/28/1927	1	440	335	38W	2	33S38W2	33S-38W SECTION 2: SW/4	STEVENS	2
84363000	LEASE - OIL AND GAS	W. E. SERIGHT ET UX	ORVILLE H. PARKER	3/8/1940	10	141	338	38W	24	33S38W24	33S-38W SECTION 24: NE/4	STEVENS	2
30319000	LEASE - OIL AND GAS	JOHN A. GREGORY ET UX	SATURN OIL & GAS COMPANY	3/7/1935	7	232	33S	38W	30	33S38W30	33S-38W SECYION 30: SE/4	STEVENS	2
30329000	LEASE - OIL AND GAS	LUCY E. CRAIG ET AL	D. D. HARRINGTON	7/7/1945	13	621	338	38W	30	33S38W30	33S-38W SECTION 30: NE/4	STEVENS	7

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Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
30328000	LEASE - OIL AND GAS	w. с. цент ет ux	T.J. WAGNER JR	8/6/1943	12	575	338	38W	30	33S38W30	33S-38W SECTION 30: W/2	STEVENS	2
28378001	TERM MINERAL DEED	HERMAN T. RATZLAFF	ANADARKO PETROLEUM CORPORATION	1/1/1986	234	432	338	38W	32	33S38W32	335-38W SECTION 32: SW/4	STEVENS	2
28378002	TERM MINERAL DEED	JOHN H. RATZLAFF	ANADARKO PETROLEUM CORPORATION	1/1/1986	234	432	338	38W	32	33S38W32	33S-38W SECTION 32: SW/4	STEVENS	2
28378003	TERM MINERAL DEED	LAVERDA MARIE HELWIG	ANADARKO PETROLEUM CORPORATION	1/1/1986	234	432	335	38W	32	33S38W32	33S-38W SECTION 32: SW/4	STEVENS	2
30334000	LEASE - OIL AND GAS	NETTIE RATZLAFF ET AL	H. D. TAYLOR	8/13/1943	12	137	335	38W	32	33S38W32	33S-38W SECTION 32: SW/4	STEVENS	2
84159000	LEASE - OIL AND GAS	DALE PERRILL ET AL	REPUBLIC NATURAL GAS COMPANY	11/8/1944	13	88	338	38W	36	33S38W36	33S-38W SECTION 36: S/2 SE/4	STEVENS	2
83840000	LEASE - OIL AND GAS	HEIRS OF R. M. CRAWFORD ESTATE	HOWARD H. SIDWELL AGENT	7/6/1944	12	499	338	38W	36	33S38W36	335-38W SECTION 36: N/2 SE/4	STEVENS	2
83958000	LEASE - OIL AND GAS	AMOS VINCENT YOUNGGREN	M.J. SULLIVAN	9/16/1937	ω	446	338	38W	4	33S38W4	335-38W SECTION 4: A PART OF THE NW/4, MORE SPECIFICALLY DESCRIBED IN SAID LEASE	STEVENS	7
84063000	LEASE - OIL AND GAS	BERTHA A. PERRY	PANHANDLE EASTERN PIPE LINE COMPANY	11/4/1946	14	423	335	38W	4	33S3BW4	33S-38W SECTION 4: SOUTH 109.5 ACRES OF THE NE/4	STEVENS	2
84064000	LEASE - OIL AND GAS	J. N. PERRY ET UX	T.J. WAGNER JR	7/26/1943	12	189	335	38W	4	33S38W4	33S-38W SECTION 4: SE/4	STEVENS	2
83970000	LEASE - OIL AND GAS	PEARL R. RICH	PANHANDLE EASTERN PIPE LINE COMPANY	425/1952	23	271	93 <i>S</i>	38W	я.	33S38W4	335-38W SECTION 4: A PART OF THE NORTHEAST QUARTER (NEW) OF SECTION ATOWNSHIP 33 SOUTH, RANGE 38 WEST OF THE GITH PA., STEVENS COUNTY, KANSAS, MORE SPECIFICALLY DESCRIBEDAS FOLLOWS, TO WIT: BEGINNING AT THE NORTHWEST CORNEROPSAID NORTHEAST QUARTER (NEW) OF SECTION A. THENCESOUTHALONG THE WEST LINE OF SAID NORTHEAST QUARTER (NEW) OF SECTION A. DISTANCE OF 833.25 FEET; THENCE CHAST AND SECTION A. DISTANCE OF 833.25 FEET; THENCE CHAST AND SECTION A. OF SAID SCHOOK, THENCE EAST ALONG THE NORTHLINE OF SAID QUARTER SECTION A DISTANCE OF 914.85 FEET,TO THE PLACE OF BEGINNING, SAID TRACT CONTAINING 17 122AGRES, MORE OR LESS.	STEVENS	64.
83867000	LEASE - OIL AND GAS	PEARL R RICH	PANHANOLE EASTERN PIPE LINE COMPANY	4/25/1952	23	269	33.2	38W	4	33S3BW4	335-38W A PART OF THE NE4 OF SECTION 4, CONTAINING 33 ACRES. BEGINNING AT A POINT ON THE NORTHLINE OF SAID NE4 OF SECTION 4, DISTANCE OF 91-485 FEET EAST OF THE NWIC OF NE4 OF SECTION, THENCE BAST ALONG THE NWIC OF NEA OF SECTION, THENCE ASST ALONG THE THENCE SOUTH ALONG EAST LINE OF SECTION 4, THENCE SOUTH ALONG EAST LINE OF SECTION A DISTANCE OF 833.25 FEET, THENCE WEST ACROSS SAID SECTION 91-485 FEET EAST OF THE WEST LINE OF NE4,	STEVENS	И
84076000	LEASE - OIL AND GAS	HARRY V, TROUP ET UX	T.J. WAGNER JR	3/28/1944	12	627	338	38W	6	33S38W9	33S-38W SECTION 9: NE/4	STEVENS	2
84075000	LEASE - OIL AND GAS	J. N. PERRY ET UX	T.J. WAGNER JR	7/26/1943	12	191	33S	38W	6	33S3BW9	33S-38W SECTION 9: NW/4	STEVENS	2
83861000	LEASE - OIL AND GAS	J. S. MILLER ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	9/2/1941	10	339	335	38W	6	33S38W9	33S-38W SECTION 9: SE/4	STEVENS	7

Exhibit A - Leases to Assignment, Conveyance and Bill of Sale between PanHugoton Partners LLC and BCE-Mach LLC

Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
N/A	LEASE - OIL AND GAS	E. LESTER ET UX	REPUBLIC NATURAL GAS COMPANY	5/31/1941	10	441	335	39W	1	33S39W1	33S-39W SECTION 1: SW/4	STEVENS	2
N/A	LEASE - OIL AND GAS	J. A. CHRISTOPHER ET UX	THE ARGUS PRODUCTION COMPANY	3/6/1930	ю	547	338	39W	10	33S39W10	33S-39W SECTION 10: NE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	HELEN BROOKS HALL ET VIR	REPUBLIC NATURAL GAS COMPANY	7/5/1941	10	446	33S	39W	11	33S39W11	33S-39W SECTION 11: NW/4	STEVENS	2
82971000	LEASE - OIL AND GAS	JESS DAVIDSON, ST AL.	A. C. MOORHEAD	4/15/1943	თ	344	338	39W	18	33S39W18	33S-39W SECTION 18: NW/4	MORTON	7
30322000	LEASE - OIL AND GAS	W. S. MORGAN ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	11/20/1942	11	152	335	39W	23	33S39W23	33S-39W SECTION 23: NW/4	STEVENS	2
30320000	LEASE - OIL AND GAS	JOHN A. GREGORY ET UX	THE AGATE OIL & GAS COMPANY	2/24/1930	4	427	335	39W	24	33S39W24	33S-39W SECTION 24: NE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	G. L. HAYWARD ET UX	A. C. MOORHEAD	4/13/1943	12	22	335	39W	ю	33S39W3	33S-39W SECTION 3: NW/4	STEVENS	2
82971000	LEASE - OIL AND GAS	JESS DAVIDSON, ST AL.	A. C. MOORHEAD	4/15/1943	თ	344	338	39W	7	33S39W7	335-39W SECTION 7: SW/4	MORTON	7
N/A	LEASE - OIL AND GAS	G. L. HAYWARD ET UX	REPUBLIC NATURAL GAS COMPANY	4/27/1943	б	338	335	39W	6	33S39W9	33S-39W SECTION 9: SE/4	MORTON	2
30132000	LEASE - OIL AND GAS	H. C. BOWKER	JOE E. DENHAM	7/14/1943	10	293	338	40W	9	33S40W6	33S-40W SECTION 6: SW/4	MORTON	2
30132000	LEASE - OIL AND GAS	H. C. BOWKER	JOE E. DENHAM	7/14/1943	10	293	338	40W	9	33S40W6	33S-40W SECTION 6: SW/4	MORTON	2
30133000	LEASE - OIL AND GAS	JOHN W. SNYDER ET UX	JOE E. DENHAM	3/20/1944	11	280	338	40W	9	33S40W6	33S-40W SECTION 6: SE/4	MORTON	2
30133000	LEASE - OIL AND GAS	JOHN W. SNYDER ET UX	JOE E. DENHAM	3/20/1944	п	280	338	40W	9	33S40W6	33S-40W SECTION 6: SE/4	MORTON	и
30144000	LEASE - OIL AND GAS	USA KS NM 67923	MATAGORDA ISLAND EXPLLORATION CORPORATION	4/27/1987	42	273	335	40W	9	33S40W6	33S-40W SECTION 6: LOTS 3, 4, 5, SE/4 NW/4 (A/K/A NW/4)	MORTON	2
30143000	LEASE - OIL AND GAS	USA KSNM 67924	MATAGORDA ISLAND EXPLORATION	5/22/1987	42	414	338	40W	7	33S40W7	33S-40W SECTION 7: LOTS 1, 2, 3 AND 4, E/2 W/2, E/2	MORTON	2
30145000	LEASE - OIL AND GAS	CHEROKEE PITTSBURG COAL MINE	ANADARKO PETROLEUM COMPANY	6/30/1976	24	14	338	41W	12	33S41W12	33S-41W SECTION 12: SE/4	MORTON	τ
83434000	LEASE - OIL AND GAS	USA KSNM 77185	MESA OPERATING LTD PARTNERSHIP	5/3/1989	45	243	338	41W	12	33S41W12	33S-41W SECTION 12: W/2	MORTON	н
30125000	LEASE - OIL AND GAS	LLOYD G. STONER ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	10/9/1951	16	139	33S	43W	1	33S43W1	33S-43W SECTION 1: SE/4	MORTON	1
30148000	LEASE - OIL AND GAS	USA KSNM 77203	MATAGORDA ISLAND EXPLLORATION CORPORATION	12/1/1988	44	462	338	43W	12	33S43W12	33S-43W SECTION 12: SW/4	MORTON	1
83666000	LEASE - OIL AND GAS	J. RAYMOND MCCLURE ET AL	ANADARKO PETROLEUM CORPORATION	11/4/1961	195	365	345	31W	ĸ	34S31W5	34S-31W SECTION 5: LOTS 1, 2, S/2 NE/4	SEWARD	2
83665000	LEASE - OIL AND GAS	J. RAYMOND MCCLURE ET AL	ANADARKO PETROLEUM CORPORATION	11/4/1961	195	363	34S	31W	2	34S31W5	34S-31W SECTION 5: LOTS 3. 4. S/2 NW/4	SEWARD	2
83498000	LEASE - OIL AND GAS	J. RAYMOND MCCLURE ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	11/4/1944	69	194	345	31W	ĸ	34S31W5	34S-31W SECTION 5: N/2 SE/4, SE/4, SW/4	SEWARD	2
N/A	LEASE - OIL AND GAS	ROBERT DAVIES ET UX	ANADARKO PETROLEUM CORPORATION	12/20/1963	213	220	345	31W	ĸ	34S31W5	34S-31W SECTION 5: SW/4 SE/4	SEWARD	2
34458000	LEASE - OIL AND GAS	J. RAYMOND MCCLURE ET AL	ANADARKO PETROLEUM CORPORATION	11/4/1961	195	361	345	31W	9	34S31W6	34S-31W SECTION 6: LOT 1	SEWARD	2
34416000	LEASE - OIL AND GAS	RICE DAVIES	PANHANDLE EASTERN PIPE LINE COMPANY	3/1/1957	159	6	34S	31W	9	34S31W6	34S-31W SECTION 6: LOTS 2 AND 3	SEWARD	2
83758000	LEASE - OIL AND GAS	ROBERT DAVIES ET UX	E. H. ADAIR	10/30/1956	159	116	34S	31W	9	34S31W6	34S-31W SECTION 6: NW/4 NW/4, S/2, S/2 N/2	SEWARD	2
83748000	LEASE - OIL AND GAS	ELTA R. HOWELL ET AL	THE SUPERIOR OIL COMPANY	11/16/1960	190	53	345	31W	æ	34S31WB	34S-31W SECTION 8: SW/4	SEWARD	2
83745000	LEASE - OIL AND GAS	FRED C. HOWELL ET UX	THE SUPERIOR OIL COMPANY	11/24/1960	190	31	345	31W	80	34S31WB	345-31W	SEWARD	2

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	Agreement Type	Original Lesson	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Pootnote
83746000	LEASE - OIL AND GAS	HALLIE HOWELL RISLEY ET VIR	THE SUPERIOR OIL COMPANY	11/24/1960	190	99	345	31W	8	34S31W8	34S-31W SECTION 8: SW/4	SEWARD	2
83499000	LEASE - OIL AND GAS	J. RAYMOND MCCLURE ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	11/4/1944	69	192	34S	31W	ω	34S31W8	34S-31W SECTION 8: SW/4 SE/4, NZ SW/4, NW/4, SE/4 SW/4	SEWARD	2
83744000	LEASE - OIL AND GAS	JESSIE M. ROBERTS ET AL	THE SUPERIOR OIL COMPANY	11/16/1960	190	33	345	31W	8	34S31W8	34S-31W SECTION 8: SW/4 SW/4	SEWARD	2
83747000	LEASE - OIL AND GAS	LAWRENCE E. HOWELL ET UX	THE SUPERIOR OIL COMPANY	11/24/1960	190	92	345	31W	8	34S31W8	34S-31W SECTION 8: SW/4	SEWARD	2
8350000	LEASE - OIL AND GAS	PANSY H. LANGHOFFER ET VIR	PANHANDLE EASTERN PIPE LINE COMPANY	11/4/1944	69	190	34S	31W	83	34S31W8	34S-31W SECTION 8: SE/4 NE/4, E/2 SE/4, NW/4 SE/4	SEWARD	2
83758000	LEASE - OIL AND GAS	ROBERT DAVIES ET UX	E. H. ADAIR	10/30/1956	159	116	34S	31W	ω	34S31W8	34S-31W SECTION 8: NZ NE4, SW/4 NE/4	SEWARD	2
83682000	LEASE - OIL AND GAS	ALPHA ANN MARSH CADY ET VIR	ANADARKO PETROLEUM CORPORATION	4/13/1965	220	183	345	32W	19	34S32W19	34S-32W SECTION 19: LOTS 3, 4, E/2 SW/4, SE/4	SEWARD	2
83516000	LEASE - OIL AND GAS	FRANCES O. ETZENHOUSER ET VIR	PANHANDLE EASTERN PIPE LINE COMPANY	5/10/1945	75	144	34S	32W	19	34S32W19	34S-32W SECTION 19: LOTS 1, 2, E/2 NW/4	SEWARD	2
83702000	LEASE - OIL AND GAS	HARRY REDFORD ET UX	ANADARKO PRODUCTION CORPORATION	3/6/1968	243	465	345	32W	19	34S32W19	34S-32W SECTION 19: NE/4	SEWARD	2
83776000	LEASE - OIL AND GAS	PAUL DEAN BLASER ET AL	CROSS BAR PETROLEUM INC.	9661/06/01	477	310	34S	32W	29	34S32W29	34S-32W SECTION 29: NW/4	SEWARD	2
83778000	LEASE - OIL AND GAS	PAUL DEAN BLASER ET AL	CROSS BAR PETROLEUM INC.	9661/06/01	477	314	34S	32W	23	34S32W29	34S-32W SECTION 29: SW/4	SEWARD	2
83777000	LEASE - OIL AND GAS	ROCO INC.	CROSS BAR PETROLEUM INC.	10/30/1996	477	322	34S	32W	29	34S32W29	34S-32W SECTION 29: NW/4	SEWARD	2
83779000	LEASE - OIL AND GAS	ROCO INC.	CROSS BAR PETROLEUM INC.	10/30/1996	477	318	34S	32W	23	34S32W29	34S-32W SECTION 29: SW/4	SEWARD	2
83684000	LEASE - OIL AND GAS	L. G. BLACKMER ET UX	THE CARTER OIL COMPANY	9/16/1955	135	591	345	32W	31	34S32W31	34S-32W SECTION 31: N/Z, SW/4	SEWARD	2
83683000	LEASE - OIL AND GAS	M. ALACE RINDOM ET AL	O. R. WHITAKER	10/4/1962	202	160	345	32W	32	34S32W32	34S-32W SECTION 32: NW/4	SEWARD	7
83722000	LEASE - OIL AND GAS	CARYL C. LIGHT ET UX	ANADARKO PETROLEUM CORPORATION	1761/05/6	26	366	345	32W	ın	34S32W5	34S-32W SECTION 5: SE/4	SEWARD	2
83722000	LEASE - OIL AND GAS	CARYL C. LIGHT ET UX	ANADARKO PETROLEUM CORPORATION	1/61/05/6	261	376	34S	32W	ıs	34S32W5	34S-32W SECTION 5: SW/4	SEWARD	2
83710000	LEASE - OIL AND GAS	CARYL C. LIGHT ET UX	ANADARKO PETROLEUM CORPORATION	9/30/1971	261	356	34S	32W	2	34S32W5	34S-34W SECTION 5: LOTS 3, 4, E/2 NW/4	SEWARD	2
83725000	LEASE - OIL AND GAS	HELEN GUNDERSON ET VIR	ANADARKO PETROLEUM CORPORATION	9/30/1971	261	372	34S	32W	5	34S32W5	34S-32W SECTION 5: SE/4	SEWARD	2
73725000	LEASE - OIL AND GAS	HELEN GUNDERSON ET VIR	ANADARKO PETROLEUM CORPORATION	1/61/05/6	261	382	345	32W	2	34S32W5	34S-32W SECTION 5: SW/4	SEWARD	2
83713000	LEASE - OIL AND GAS	HELEN GUNDERSON ET VIR	ANADARKO PETROLEUM CORPORATION	9/30/1971	261	362	345	32W	ıs	34S32W5	34S-32W SECTION 5: LOTS 3, 4, E/2 NW/4	SEWARD	2
83723000	LEASE - OIL AND GAS	LUCILLE RADKE ET VIR	ANADARKO PETROLEUM CORPORATION	1/61/02/6	261	368	345	32W	2	34S32W5	34S-32W SECTION 5: SE/4	SEWARD	2
83723000	LEASE - OIL AND GAS	LUCILLE RADKE ET VIR	ANADARKO PETROLEUM CORPORATION	9/30/1971	261	378	345	32W	s	34S32W5	34S-32W SECTION 5: SW/4	SEWARD	2
83711000	LEASE - OIL AND GAS	LUCILLE RADKE ET VIR	ANADARKO PETROLEUM CORPORATION	9/30/1971	261	358	34S	32W	s.	34S32W5	34S-32W SECTION 5: LOTS 3, 4, E/2 NW/4	SEWARD	2
83724000	LEASE - OIL AND GAS	PAUL A, LIGHT ET UX	ANADARKO PETROLEUM CORPORATION	9/30/1971	261	370	34S	32W	ĸ	34S32W5	34S-32W SECTION 5: SE/4	SEWARD	2
73724000	LEASE - OIL AND GAS	PAUL A. LIGHT ET UX	ANADARKO PETROLEUM CORPORATION	9/30/1971	261	380	34S	32W	ıs	34S32W5	34S-32W SECTION 5: SW/4	SEWARD	2
83712000	LEASE - OIL AND GAS	PAUL A. LIGHT ET UX	ANADARKO PETROLEUM CORPORATION	9/30/1971	261	360	34S	32W	2	34S32W5	34S-32W SECTION 5: LOTS 3, 4, E/2 NW/4	SEWARD	2
83721000	LEASE - OIL AND GAS	PAUL W. LIGHT TRUST	ANADARKO PETROLEUM CORPORATION	9/30/1971	261	364	345	32W	2	34S32W5	34S-32W SECTION 5: SE/4	SEWARD	2

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83721000	LEASE - OIL AND GAS	PAUL W. LIGHT TRUST	ANADARKO PETROLEUM CORPORATION	9/30/1971	261	374	345	32W	5	34S32W5	34S-32W SECTION 5: SW/4	SEWARD	2
83709000	LEASE - OIL AND GAS	PAUL W. LIGHT TRUST	ANADARKO PETROLEUM CORPORATION	9/30/1971	261	354	345	32W	5	34S32W5	34S-32W SECTION 5: LOTS 3, 4, E2 NW/4	SEWARD	2
83726000	LEASE - OIL AND GAS	W.D. LIGHT ET UX	ANADARKO PETROLEUM CORPORATION	9/30/1971	264	29	34S	32W	2	34S32W5	34S-32W SECTION 5: SE/4	SEWARD	2
73726000	LEASE - OIL AND GAS	W. D. LIGHT ET UX	ANADARKO PETROLEUM CORPORATION	9/30/1971	264	31	345	32W	2	34S32W5	34S-32W SECTION 5: SW/4	SEWARD	2
83714000	LEASE - OIL AND GAS	W. D. LIGHT ET UX	ANADARKO PETROLEUM CORPORATION	9/30/1971	264	22	34S	32W	2	34S32W5	34S-32W SECTION 5: LOTS 3, 4, E2 NW/4	SEWARD	2
83704000	LEASE - OIL AND GAS	CARYL C. LIGHT ET UX	ANADARKO PRODUCTION COMPANY	9/30/1971	261	346	34S	32W	9	34S32W6	34S-32W SECTION 6: LOTS 1, 2, S/2 NE/4	SEWARD	2
83707000	LEASE - OIL AND GAS	HELEN GRUNDERSEN ET VIR	ANADARKO PRODUCTION COMPANY	9/30/1971	261	352	345	32W	9	34S32W6	34S-32W SECTION 6: LOTS 1, 2, S/2 NE/4	SEWARD	2
83705000	LEASE - OIL AND GAS	LUCILLE RADKE ET VIR	ANADARKO PRODUCTION COMPANY	1761/06/6	261	348	348	32W	9	34S32W6	34S-32W SECTION 6: LOTS 1, 2, 5/2 NE/4	SEWARD	2
83706000	LEASE - OIL AND GAS	PAUL A LIGHT ET UX	ANADARKO PRODUCTION COMPANY	9/30/1971	261	350	345	32W	9	34S32W6	34S-32W SECTION 6: LOTS 1, 2, 5/2 NE/4	SEWARD	7
83703000	LEASE - OIL AND GAS	PAUL W. LIGHT TRUST	ANADARKO PRODUCTION COMPANY	9/30/1971	261	344	34S	32W	9	34S32W6	34S-32W SECTION 6: LOTS 1, 2, S/2 NE/4	SEWARD	2
83708000	LEASE - OIL AND GAS	W.D.UGHT ET UX	ANADARKO PRODUCTION COMPANY	9/30/1971	264	25	345	32W	9	34S32W6	34S-32W SECTION 6: LOTS 1, 2, S/2 NE/4	SEWARD	2
30179000	LEASE - OIL AND GAS	J. C. BROWN ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	2/27/1950	85	486	345	33W	2	34S33W2	34S-33W SECTION 2: SW/4	SEWARD	2
83678000	LEASE - OIL AND GAS	CHARLES S. CORRELL ET UX	ANADARKO PRODUCTION COMPANY	1/6/1965	218	251	34S	33W	24	34S33W24	34S-33W SECTION 24: SE/4	SEWARD	2
83699000	LEASE - OIL AND GAS	OKLAHOMA FURNATURE MANUFACTURING CO	ANADARKO PETROLEUM CORPORATION	5/17/1967	238	568	345	33W	24	34S33W24	34S-33W SECTION 24: SW/4	SEWARD	2
83680000	LEASE - OIL AND GAS	R. D. JONES INC	ANADARKO PRODUCTION COMPANY	5/17/1967	238	572	345	33W	24	34S33W24	34S-33W SECTION 24: SE/4	SEWARD	2
83679000	LEASE - OIL AND GAS	WARD S.MERRICK JR. ET AL	ANADARKO PRODUCTION COMPANY	5/17/1967	238	995	345	жее	24	34S33W24	34S-33W SECTION 24: SE/4	SEWARD	2
83698000	LEASE - OIL AND GAS	WILBY MCAHERN ET UX	ANADARKO PETROLEUM CORPORATION	4/13/1967	238	497	345	33W	24	34S33W24	34S-33W SECTION 24: SW/4	SEWARD	2
83677000	LEASE - OIL AND GAS	WILBY MCAHERN ET UX	ANADARKO PRODUCTION COMPANY	4/13/1967	238	495	345	жее	24	34S33W24	34S-33W SECTION 24: NW/4	SEWARD	2
83677000	LEASE - OIL AND GAS	WILBY MCAHERN ET UX	ANADARKO PRODUCTION COMPANY	1/5/1965	218	253	34S	33W	24	34S33W24	34S-33W SECTION 24: E/2 NE/4, W/2 NE/4	SEWARD	2
83700000	LEASE - OIL AND GAS	WOODS PETROLEUM CORPORATION	ANADARKO PETROLEUM CORPORATION	5/17/1967	238	570	345	WEE	24	34S33W24	34S-33W SECTION 24: SW/4, SE/4	SEWARD	2
83542000	LEASE - OIL AND GAS	DON E. PRIEFERT ET UX	CITIES SERVICE OIL COMPANY	4/19/1943	47	550	345	34W	10	34S34W10	34S-34W SECTION 10: NW/4, W/2 NE/4	SEWARD	2, 18
83541000	LEASE - OIL AND GAS	HOMER KRIEBLE	CITIES SERVICE OIL COMPANY	4/19/1943	47	549	34S	34W	10	34S34W10	34S-34W SECTION 10: E/2 NE/4, S/2	SEWARD	2, 18
30241000	LEASE - OIL AND GAS	CLEO A. ADAMSON ET AL	FRED C. KOCH	6/9/1943	47	571	345	34W	11	34S34W11	34S-34W SECTION 11: SE/4	SEWARD	2
30242000	LEASE - OIL AND GAS	ARTHUR H. KEATING ET AL	FRED C. KOCH	6/10/1943	47	314	34S	34W	2	34S34W2	34S-34W SECTION 2: NE/4	SEWARD	2
30225000	LEASE - OIL AND GAS	MYRTLE GASAWAY ET AL	FRED C. KOCH	3/6/1944	69	13	348	34W	23	34S34W23	34S-34W SECTION 23: W/2	SEWARD	7
N/A	LEASE - OIL AND GAS	L A, BLOOM ET UX	ANADARKO PETROLEUM CORPORATION	1/3/1978	299	497	345	34W	26	34S34W26	34S-34W SECTION 26: SE/4	SEWARD	2
N/A	LEASE - OIL AND GAS	L A. BLOOM ET UX	ANADARKO PETROLEUM CORPORATION	1/3/1978	299	200	345	34W	26	34S34W26	34S-34W SECTION 26: NE/4	SEWARD	2
37167000	LEASE - OIL AND GAS	W. R. GREEN ET UX	FRED C. KOCH	6/10/1943	47	315	345	34W	26	34S34W26	34S-34W	SEWARD	14

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83610000	LEASE - OIL AND GAS	JOHN W. MOORE ET AL	CHAS VANCE	7/1/1950	102	391	34S	34W	27	34S34W27	34S-34W SECTION 27: E/2 SE/4, SW/4, W/2 SE/4	SEWARD	2,21
83605000	LEASE - OIL AND GAS	RHODA SMITH ET AL	QUINQUE OIL & GAS PRODUCING CO.	5/6/1944	69	83	34S	34W	27	34S34W27	345-34W SECTION 27: N/2	SEWARD	2,21
30228000	LEASE - OIL AND GAS	ALYCE GAMMELL ET AL	ANADARKO PETROLEUM CORPORATION	7/24/1980	318	969	34S	34W	29	34S34W29	34S-34W SECTION 17: NW/4	SEWARD	2
30229000	LEASE - OIL AND GAS	ALYCE GAMMELL ET AL	ANADARKO PETROLEUM CORPORATION	7/24/1980	318	889	34S	34W	29	34S34W29	34S-34W SECTION 17: NE/4	SEWARD	2
30231000	LEASE - OIL AND GAS	HARMON GILBERT BIRMINGHAM ET UX	VERNON T. BEHRENDT	5/27/1982	333	842	345	34W	29	34S34W29	34S-34W SECTION 29: SW/4	SEWARD	2
83567000	LEASE - OIL AND GAS	ALVIN R. SWINDLER ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	5/8/1950	85	603	34S	34W	34	34S34W34	345-34W SECTION 34: SE/4	SEWARD	2
30299003	LEASE - OIL AND GAS	BENJAMIN MALEMUDE ET UX	NORTHERN PUMP COMPANY	3/16/1951	11	64	34S	34W	34	34S34W34	345-34W SECTION 34: W/2	SEWARD	2
30299005	LEASE - OIL AND GAS	H. H. MATKIN ET UX	JOHN B. HAWLEY JR.	2/7/1951	106	395	34S	34W	34	34S34W34	345-34W SECTION 34: W/2	SEWARD	2
83568000	LEASE - OIL AND GAS	JENNIE M. WOODS	PANHANDLE EASTERN PIPE LINE COMPANY	3/30/1956	141	364	345	34W	34	34S34W34	34S-34W SECTION 34: E/2	SEWARD	2
30299002	LEASE - OIL AND GAS	LENA FREIDMAN & PHILLIP FRIEDMAN	NORTHERN PUMP COMPANY	3/16/1951	106	536	34S	34W	34	34S34W34	345-34W SECTION 34: W/2	SEWARD	2
30299006	LEASE - OIL AND GAS	MILTON H. BLAKEMORE ET AL	NORTHERN PUMP COMPANY	9/8/1980	321	929	345	34W	34	34S34W34	345-34W SECTION 34: W/2	SEWARD	2
83596000	LEASE - OIL AND GAS	RAY LAMBERTON ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	4/18/1952	111	474	34S	34W	34	34S34W34	34S-34W SECTION 34: NE/4	SEWARD	7
30299004	LEASE - OIL AND GAS	ROSE GEORGE MUNRO ET AL	JOHN B. HAWLEY JR.	5/3/1951	111	63	34S	34W	34	34S34W34	345-34W SECTION 34: W/2	SEWARD	2
30299001 67553003	LEASE - OIL AND GAS	WEST PENN ROYALTIES COMPANY	NORTHERN PUMP COMPANY	3/16/1951	106	571	34S	34W	34	34S34W34	345-34W SECTION 34: W/2	SEWARD	2
30195002	LEASE - OIL AND GAS	GERTIE THEIRER PINKERTON ET AL	QUINQUE OIL & GAS PRODUCING CO.	9/16/1943	н	484	34S	34W	35	34S34W35	34S-34W SECTION 35: E/2	SEWARD	2
30194000	LEASE - OIL AND GAS	RAY LAMBERSON ET UX	QUINQUE OIL & GAS PRODUCING CO.	12/31/1942	47	395	34S	34W	35	34S34W35	345-34W SECTION 35: W/2	SEWARD	2
30195001	LEASE - OIL AND GAS	T. H. PRINTZ ET UX	QUINQUE OIL & GAS PRODUCING CO.	1/2/1943	47	524	34S	34W	35	34S34W35	34S-34W SECTION 35: E/2	SEWARD	2
30396000	LEASE - OIL AND GAS	CITY OF LIBERAL KANSAS	NORVAL BALLARD	2/6/1951	106	298	345	34W	36	34S34W36	34S-34W SECTION 36: ALL LIMITED TO THE WELLEORE ONLY OF THE CITY OF LIBERAL C-1 WELL (API 15.1752.1792)	SEWARD	2
84101000	LEASE - OIL AND GAS	HAROLD B. SCHOFIELD	T.J. WAGNER JR	7/28/1943	12	559	34S	M/E	9	34S37W6	34S-37W SECTION 6: NE/4 SW/4	STEVENS	2
84100000	LEASE - OIL AND GAS	SUSAN M. LIGGETT	T.J. WAGNER JR	7/28/1943	12	217	34S	37W	9	34S37W6	34S-37W SECTION 6: NE/4 SW/4, NW/4 SW/4, S/2 SW/4	STEVENS	2
84100000	LEASE - OIL AND GAS	SUSAN M. LIGGETT	T.J. WAGNER JR	7/28/1943	12	217	34S	38W	1	34S3BW1	34S-38W SECTION 1: NE/4	STEVENS	2
30341000	LEASE - OIL AND GAS	JOHN BROWN ET UX	STEVENS COUNTY OIL & GAS CO.	9/14/1936	7	593	34S	38W	27	34S38W27	34S-38W SECTION 27: NW/4	STEVENS	2
30342002	LEASE - OIL AND GAS	E. V. BARKER ET UX	A. T. SPIKES	3/11/1943	14	195	34S	38W	28	34S38W28	345-38W SECTION 28: NE/4	STEVENS	2
30342001	LEASE - OIL AND GAS	ROSS E. TAYLOR ET UX	A. C. MOORHEAD	7/23/1943	12	201	345	WBE	28	34S38W28	34S-38W SECTION 28: NE/4	STEVENS	2
84133000	LEASE - OIL AND GAS	CHARLIE W. GARMON ET AL	T.J. WAGNER JR	7/23/1943	12	185	34S	38W	31	34S38W31	34S-38W SECTION 31: SW/4	STEVENS	2
84135000	LEASE - OIL AND GAS	HARRY D. ADAMS ET AL	T.J. WAGNER JR	7/29/1963	12	319	34S	WBE	31	34S38W31	34S-38W SECTION 31: NW/4	STEVENS	2
84134000	LEASE - OIL AND GAS	MARY E. BARROWS ET VIR	T. J. WAGNER JR	8/7/1943	12	261	345	38W	31	34538W31	34S-38W	CTEVENS	c

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Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
84136000	LEASE - OIL AND GAS	GEORGE M. ROLL	A. C. MOORHEAD	12/24/1942	11	511	34S	38W	32	34S38W32	34S-38W SECTION 32: NW/4	STEVENS	2
NA	LEASE - OIL AND GAS	BILLY JOE BRECHEISEN	TOUCHSTONE RESOURCES LTD	4/17/1997	174	913	34S	38W	83	34S38W33	34S-38W SECTION 33: E/2 SW/4, SE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	BRENDA JEAN FAGAN TOOLE	TOUCHSTONE RESOURCES LTD	4/18/1997	174	943	34S	38W	33	34S38W33	34S-38W SECTION 33: E/2 SW/4, SE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	CHARLES FRED HINCH ET UX	TOUCHSTONE RESOURCES LTD	4/7/1997	174	934	345	38W	33	34S38W33	34S-38W SECTION 33: E/2 SW/4, SE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	CHARLES P. BRECHEISEN ET UX	TOUCHSTONE RESOURCES LTD	2/13/1997	174	931	34S	38W	33	34S38W33	34S-38W SECTION 33: E/2 SW/4, SE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	FRED HINCH ET UX	TOUCHSTONE RESOURCES LTD	3/3/1997	174	925	34S	38W	33	34S38W33	34S-38W SECTION 33: E/2 SW/4, SE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	GALEN A. BRECHEISEN ET AL	TOUCHSTONE RESOURCES LTD	6/10/1997	174	919	34S	38W	33	34S38W33	34S-38W SECTION 33: E/2 SW/4. SE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	GEORGE L. HINCH ET UX	TOUCHSTONE RESOURCES LTD	3/21/1997	174	928	34S	38W	33	34S38W33	34S-38W SECTION 33: E/2 SW/4. SE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	JAN DEE FAGAN LLOYD	TOUCHSTONE RESOURCES LTD	2/18/1997	174	922	345	38W	33	34S38W33	34S-38W SECTION 33: E/2 SW/4, SE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	LEE O. BRECHEISEN	TOUCHSTONE RESOURCES LTD	8/14/2001	199	789	34S	38W	33	34S38W33	34S-38W SECTION 33: E/2 SW/4, SE/4	STEVENS	2
NA	LEASE - OIL AND GAS	MARION W. BRECHEISEN ET UX	TOUCHSTONE RESOURCES LTD	4/17/1997	174	916	34S	38W	33	34S38W33	34S-38W SECTION 33: E/2 SW/4	STEVENS	2
N/A	LEASE - OIL AND GAS	PEGGY H. BRECHEISEN	TOUCHSTONE RESOURCES LTD	4/15/1997	174	206	34S	38W	33	34S38W33	34S-38W SECTION 33: E/2 SW/4, SE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	RANDON D. BRECHEISEN	TOUCHSTONE RESOURCES LTD	5/7/1997	174	916	34S	38W	33	34S3BW33	34S-38W SECTION 33: E/2 SW/4, SE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	RODNEY L BRECHEISEN	TOUCHSTONE RESOURCES LTD	8/14/2001	199	792	34S	38W	33	34S38W33	34S-38W SECTION 33: E/2 SW/4. SE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	RONALD J. SCOTT ET UX	TOUCHSTONE RESOURCES LTD	4/16/1997	174	916	34S	38W	33	34S3BW33	34S-38W SECTION 33: E/2 SW/4	STEVENS	2
N/A	LEASE - OIL AND GAS	ROSEMARY FAGAN	TOUCHSTONE RESOURCES LTD	3/24/1997	174	940	345	38W	33	34S3BW33	34S-38W SECTION 33: E/2 SW/4, SE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	HARRY C. MORRIS TRUST	ANADARKO PETROLEUM CORPORATION	2/21/2001	196	444	345	38W	34	34S3BW34	34S-38W SECTION 34: SW/4 SW/4, E/2 SW/4	STEVENS	2
84229000	LEASE - OIL AND GAS	ELIZABETH M. WATKINS	BENEDUM-TREES OIL COMPANY	5/10/1937	7	402	345	38W	35	34S38W35	34S-38W SECTION 35: SE/4	STEVENS	2
84227000	LEASE - OIL AND GAS	HORACE WHEELER ET UX	VICTOR H. MARTIN	11/15/1927	u	642	345	38W	35	34S3BW35	34S-38W SECTION 35: NW/4	STEVENS	2
84228000	LEASE - OIL AND GAS	HORACE WHEELER ET UX	VICTOR H. MARTIN	11/15/1927	u	643	345	38W	35	34S38W35	34S-38W SECTION 35: NE/4	STEVENS	7
84226000	LEASE - OIL AND GAS	HORACE WHEELER ET UX	VICTOR H. MARTIN	11/15/1927	ш	641	345	38W	35	34S38W35	34S-38W SECTION 15: SW/4	STEVENS	2
NA	LEASE - OIL AND GAS	CARL J. AEILTS	ORVILLE H. PARKER	11/30/1940	10	367	345	38W	4	34S38W4	34S-38W SECTION 4: NE/4	STEVENS	2
NA	LEASE - OIL AND GAS	CLARENCE GREWELL ET UX	ORVILLE H. PARKER	12/2/1940	01	377	34S	38W	4	34S38W4	34S-38W SECTION 4: NW/4	STEVENS	2
N/A	LEASE - OIL AND GAS	E. F. FUNKE ET UX	ORVILLE H. PARKER	12/30/1940	10	381	345	38W	4	34S38W4	34S-38W SECTION 4: SW/4	STEVENS	2
30356000	LEASE - OIL AND GAS	THE CONSERVATORSHIP OF CARL F. MATZEN ET AL	MOBIL OIL CORPORATION	12/14/1989	136	543	345	39W	10	34S39W10	34S-39W SECTION 10: SE/4	STEVENS	2
28383002	TERM MINERAL DEED	DONALD SIDWELL ET UX	MATAGORDA ISLAND EXPLORATION CORPORATION	12/19/1986	121	414	34S	39W	11	34S39W11	34S-39W SECTION 11: SW/4	STEVENS	2
28383001	TERM MINERAL DEED	HOWARD SIDLESS ET UX	MATAGORDA ISLAND EXPLORATION CORPORATION	12/19/1986	121	440	345	39W	11	34S39W11	34S-39W SECTION 11: SW/4	STEVENS	2
30354000	LEASE - OIL AND GAS	JOHN W. JENNER ET UX	REPUBLIC NATURAL GAS COMPANY	8/21/1943	12	301	34S	39W	Ħ	34S39W11	34S-39W SECTION 11: NE/4	STEVENS	2

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200000			Original Lessee	Date	BOOK	age	Township	Kange	Section	Concatenate	Legal Description	Country	roomore
28383003	TERM MINERAL DEED	MARTELL SIDWELL ET AL	MATAGORDA ISLAND EXPLORATION CORPORATION	12/19/1986	121	466	345	39W	11	34S39W11	34S-39W SECTION 11: SW/4	STEVENS	2
30345000	LEASE - OIL AND GAS	SAM YOUNG ET UX	Z N. DUNLAP	7/19/1935	7	377	345	39W	11	34S39W11	345-39W SECTION 11: SW/4	STEVENS	2
30355000	LEASE - OIL AND GAS	T. G. HICKS ET UX	THE ARGUS PRODUCTION COMPANY	1/17/1930	ю	398	345	39W	11	34S39W11	34S-39W SECTION 11: SE/4	STEVENS	2
84337000	LEASE - OIL AND GAS	HOWARD OSMAN	A. M. LANDON	4/10/1943	12	40	345	39W	13	34S39W13	34S-39W SECTION 13: N/2	STEVENS	2
84277000	LEASE - OIL AND GAS	MOLLIE A ESKRIDGE	A. C. MOORHEAD	1/10/1943	12	48	345	39W	14	34S39W14	34S-39W SECTION 14: NW/4	STEVENS	2
84276000	LEASE - OIL AND GAS	R. L. SMITH ET AL	HOWARD KUHN	9/6/1943	12	315	34S	39W	14	34S39W14	345-39W SECTION 14: SW/4	STEVENS	2
84278000	LEASE - OIL AND GAS	SAM YOUNG ET UX	Z N. DUNLAP	7/19/1935	7	376	345	39W	14	34S39W14	34S-39W SECTION 14: NE/4	STEVENS	2
84144000	LEASE - OIL AND GAS	ARTHUR FRIEDMAN ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	10/11/1947	23	59	345	39W	15	34S39W15	345-39W SECTION 15: SE/4 SW/4	STEVENS	2
84141000	LEASE - OIL AND GAS	BELLA B. BROIDO ET AL	D. D. HARRINGTON	3/5/1946	14	131	345	39W	15	34S39W15	34S-39W SECTION 15: SE/4 SW/4	STEVENS	7
84143000	LEASE - OIL AND GAS	DAVID FRIEDMAN ET IX	PANHANDLE EASTERN PIPE LINE COMPANY	10/11/1947	23	57	345	39W	15	34S39W15	345-39W SECTION 15: SE/4 SW/4	STEVENS	2
84142000	LEASE - OIL AND GAS	J. S. BROLLER ET UX	D. D. HARRINGTON	5/4/1946	14	243	345	39W	15	34S39W15	34S-39W SECTION 15: SE/4 SW/4	STEVENS	2
84139000	LEASE - OIL AND GAS	MAGNOLIA PET CO	D. D. HARRINGTON	2/12/1945	13	385	34S	39W	15	34S39W15	34S-39W SECTION 15: SE/4 SW/4,NE/4 SW/4, SE/4, SW/4 NW/4, W/2 SW/4	2 STEVENS	2
84177000	LEASE - OIL AND GAS	MAYOLA WILLIAMSON ET VIR	JOE E. DENHAM	8/2/1943	12	135	345	39W	15	34S39W15	34S-39W SECTION 15: SE/4 NW/4, N/2 NW/4	STEVENS	2
30353000	LEASE - OIL AND GAS	R.L. SMITH ET AL	THE ARGUS PRODUCTION COMPANY	5/14/1930	m	432	345	39W	15	34S39W15	34S-39W SECTION 15: NE/4	STEVENS	2
77284000	TERM MINERAL DEED	ROSE L FRIEDMAN	ANADARKO PETROLEUM CORPORATION	12/1/1986	121	99	345	39W	15	34S39W15	34S-39W SECTION 15: SE/4 SW/4	STEVENS	2
84140000	LEASE - OIL AND GAS	VIOLA MYRTLE SWEET	MAGNOLIA PETROLEUM COMPANY	4/3/1937	7	398	34S	39W	15	34S39W15	34S-39W SECTION 15: NE/4 SW/4, SE/4, SW/4 NW/4, W/2 SW/4	STEVENS	2
N/A	TERM MINERAL DEED	YVONNE POELWIJK	ANADARKO PETROLEUM CORPORATION	4/1/1988	234	432	345	39W	15	34S39W15	345-39W SECTION 15: N/2 NW/4, SE/4 NW/4	STEVENS	2
N/A	LEASE - OIL AND GAS	BLANCHE M. PFEIFER ET AL	BENEDUM-TREES OIL COMPANY	8/18/1941	10	468	34S	39W	23	34S39W23	34S-39W SECTION 23: SW/4	STEVENS	2,23
N/A	LEASE - OIL AND GAS	JOHN MCATEE	BENEDUM-TREES OIL COMPANY	8/18/1941	10	470	34S	39W	23	34S39W23	34S-39W SECTION 23: SE/4	STEVENS	2, 23
84276000	LEASE - OIL AND GAS	R. L. SMITH ET AL	HOWARD KUHN	9/6/1943	12	315	345	39W	23	34S39W23	34S-39W SECTION 23: NW/4	STEVENS	2,23
N/A	LEASE - OIL AND GAS	R.L. SMITH	BENEDUM-TREES OIL COMPANY	8/18/1941	10	473	345	39W	24	34S39W24	345-39W SECTION 24: SW/4	STEVENS	2
N/A	LEASE - OIL AND GAS	SANTA FE LAND IMP CO.	BENEDUM-TREES OIL COMPANY	11/17/1941	01	272	345	39W	24	34S39W24	34S-39W SECTION 24: SE/4	STEVENS	2
84315000	LEASE - OIL AND GAS	BLANCHE M. PFEIFER ET AL	BENEDUM-TREES OIL COMPANY	8/18/1941	10	469	345	39W	26	34S39W26	345-39W SECTION 26: NW/4	STEVENS	2
N/A	LEASE - OIL AND GAS	MAGNOLIA PETROLEUM COMPANY	D. D. HARRINGTON	2/12/1945	13	345	345	39W	26	34S39W26	34S-39W SECTION 26: NE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	ROY N. GERROND	MAGNOLIA PETROLEUM COMPANY	7/14/1937	œ	484	348	39W	56	34S39W26	34S-39W SECTION 26: NE/4	STEVENS	2
84307000	LEASE - OIL AND GAS	NELLIE GANN ET AL	A. C. MOORHEAD	1/4/1945	13	141	345	39W	35	34S39W35	34S-39W SECTION 35: SE/4	STEVENS	2
84305000	LEASE - OIL AND GAS	NELLIE M. GANN	A. C. MOORHEAD	1/4/1945	13	139	34S	39W	35	34S39W35	34S-39W SECTION 35: NE/4	STEVENS	2
84306000	LEASE - OIL AND GAS	THE TEXAS COMPANY	D. D. HARRINGTON	2/10/1945	13	555	34S	39W	32	34S39W35	34S-39W SECTION 35: NE/4	STEVENS	2

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84308000	LEASE - OIL AND GAS	THE TEXAS COMPANY	D. D. HARRINGTON	2/10/1945	13	553	345	39W	35	34S39W35	34S-39W SECTION 35: SE/4	STEVENS	2
83394000	LEASE - OIL AND GAS	USA KSNM 67937	MATAGORDA ISLAND EXPLORATION CORPORATION	6/24/1987	43	1	34S	40W	13	34S40W13	34S-40W SECTION 13: NW/4	MORTON	2
83395000	LEASE - OIL AND GAS	USA KSNM 67938	MATAGORDA ISLAND EXPLLORATION CORPORATION	5/8/1987	43	7	34S	40W	13	34S40W13	34S-40W SECTION 13: SW/4	MORTON	2
83195000	LEASE - OIL AND GAS	CLARENCE A TURNER ET AL	C. S. MCCLUNG	6/25/1951	15	465	345	41W	18	34S41W18	34S-41W SECTION 18: SE/4	MORTON	7
83260000	LEASE - OIL AND GAS	E. P. LEWIS ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	7/29/1954	18	357	345	41W	18	34S41W1B	34S-41W SECTION 18: NE/4	MORTON	п
83262000	LEASE - OIL AND GAS	V. A. CANFIELD ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	6/2/1954	18	360	345	41W	7	34S41W7	34S-41W SECTION 7: SW/4	MORTON	П
83333000	LEASE - OIL AND GAS	USA KSNM 68742	MATAGORDA ISLAND EXPLLORATION CORPORATION	8/19/1987	43	170	34S	43W	50	34S43W20	34S-43W SECTION 20: NZ S/2, NE/4 NE/4, S/2 NE/4, SE/4 NW/4, SW/4 SW/4	MORTON	ਜ
83334000	LEASE - OIL AND GAS	USA KSNM 68743	MATAGORDA ISLAND EXPLLORATION CORPORATION	7/2/1987	43	178	34S	43W	20	34S43W20	34S-43W SECTION 20: SE/4 SW/4	MORTON	т
300123000	LEASE - OIL AND GAS	JESSIE SCOTT WIKER ET VIR	PANHANDLE EASTERN PIPE LINE COMPANY	11/29/1951	16	275	34S	43W	32	34S43W32	34S-43W SECTION 32: NW/4, SW/4, W/2 SE/4, AND NE/4	MORTON	1
83764000	LEASE - OIL AND GAS	ALAN S. GRAHAM ET UX	J. FRED HAMBRIGHT INC.	10/17/1996	476	1078	355	32W	9	35S32W6	35S-32W SECTION 6: SE/4	SEWARD	2
83774000	LEASE - OIL AND GAS	BETTY L. MITCHELL ET VIR	J. FRED HAMBRIGHT INC.	8/25/1996	478	969	355	32W	9	35S32W6	35S-32W SECTION 6: LOTS 1, 2, E2 NW/4, NE/4	SEWARD	2
83768000	LEASE - OIL AND GAS	BONITA HAYES	J. FRED HAMBRIGHT	11/7/1997	487	980	355	32W	9	35S32W6	35S-32W SECTION 6: SE/4	SEWARD	2
83762000	LEASE - OIL AND GAS	DEAN E. GLEASON LIV TRUST	J. FRED HAMBRIGHT INC.	8/20/1996	475	658	355	32W	9	35S32W6	35S-32W SECTION 6: SE/4	SEWARD	2
83771000	LEASE - OIL AND GAS	ELMA C. BRANDES	J. FRED HAMBRIGHT INC.	8/25/1996	478	704	355	32W	9	35S32W6	35S-32W SECTION 6: LOTS 1, 2, E/2 NW/4, NE/4	SEWARD	2
86766000	LEASE - OIL AND GAS	HAROLD E. BOX ET UX	J. FRED HAMBRIGHT	8/13/1997	485	944	355	32W	9	35S32W6	35S-32W SECTION 6: SE/4	SEWARD	2
83773000	LEASE - OIL AND GAS	HELEN GUTTRIDGE	J. FRED HAMBRIGHT INC.	8/25/1996	478	869	355	32W	9	35S32W6	35S-32W SECTION 6: LOTS 1, 2, E/2 NW/4, NE/4	SEWARD	2
83765000	LEASE - OIL AND GAS	LEASA TITUS ET VIR	J. FRED HAMBRIGHT INC.	10/17/1996	477	520	355	32W	9	35S32W6	35S-32W SECTION 6: SE/4	SEWARD	2
83761000	LEASE - OIL AND GAS	LOUIS K. IPSON ET UX	J. FRED HAMBRIGHT INC.	8/20/1996	475	317	355	32W	9	35S32W6	35S-32W SECTION 6: SE/4	SEWARD	2
83770000	LEASE - OIL AND GAS	MARLIN BROWN ET UX	J. FRED HAMBRIGHT INC.	8/24/1996	478	700	355	32W	9	35S32W6	35S-32W SECTION 6: LOTS 1, 2, E/2 NW/4, NE/4	SEWARD	2
83769000	LEASE - OIL AND GAS	MELODY FRY ET VIR	J. FRED HAMBRIGHT	11/17/1997	489	582	355	32W	9	35S32W6	35S-32W SECTION 6: SE/4	SEWARD	2
83767000	LEASE - OIL AND GAS	MILDRED IRENE OMAN	J. FRED HAMBRIGHT INC.	8/31/1996	476	926	355	32W	9	35S32W6	35S-32W SECTION 6: SE/4	SEWARD	2
83772000	LEASE - OIL AND GAS	URIEL W. BROWN ET UX	J. FRED HAMBRIGHT INC.	8/25/1996	478	702	355	32W	9	35S32W6	35S-32W SECTION 6: LOTS 1, 2, E/2 NW/4, NE/4	SEWARD	2
83763000	LEASE - OIL AND GAS	WRIGHT FAMIILY TRUST	J. FRED HAMBRIGHT INC.	10/11/1996	476	1076	355	32W	9	35S32W6	35S-32W SECTION 6: SE/4	SEWARD	2
62266000	LEASE - OIL AND GAS	HENRY V. TUCCKER ET UX	F. W. KAMPF	11/21/1944	69	623	355	33W	9	35S33W6	3SS-33W SECTION 6: THE SOUTH 120 ACRES OF THE SW/4	SEWARD	2
30156000	LEASE - OIL AND GAS	LOU WOLLEY	PANHANDLE EASTERN PIPELINE CO.	8/30/1944	69	125	355	33W	7	35S33W7	35S-33W SECTION 7: SE/4	SEWARD	2
NA	LEASE - OIL AND GAS	CAROL SLAYMAKER	ANADARKO PRODUCTION COMPANY	3/2/1982	335	22	355	34W	1	35S34W1	35S-34W SECTION 1: SW/4 NE/4	SEWARD	2
NA	LEASE - OIL AND GAS	GORDON M. SLAYMAKER	ANADARKO PRODUCTION COMPANY	3/2/1982	335	61	355	34W	1	35S34W1	35S-34W SECTION 1: SW/4 NE/4	SEWARD	2
N/A	LEASE - OIL AND GAS	HENRY V. TUCKER JR. ET UX	ANADARKO PRODUCTION COMPANY	2/17/1982	332	579	355	34W	1	35S34W1	35S-34W SECTION 1: S/2 NE/4 SE/4	SEWARD	2

Exhibit A - Leases to Assignment, Conveyance and Bill of Sale between PanHugoton Partners LLC and BCE-Mach LLC

Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
83732000	LEASE - OIL AND GAS	HENRY V. TUCKER JR. ET UX	ANADARKO PRODUCTION COMPANY	2/17/1982	333	365	355	34W	1	35S34W1	35S-34W SECTION 1: SE/4 SE/4: W/2 SE/4	SEWARD	7
83648000	LEASE - OIL AND GAS	JOHN S. GROVER ET UX	ANADARKO PRODUCTION COMPANY	10/30/1959	180	358	355	34W	1	35S34W1	355-34W SECTION 1: SW/4	SEWARD	2
83645000	LEASE - OIL AND GAS	RITA HAYES	ANADARKO PRODUCTION COMPANY	10/30/1959	180	362	355	34W	1	35S34W1	35S-34W SECTION 1: S/2 NW/4	SEWARD	2
N/A	LEASE - OIL AND GAS	SUSAN D. STECK ET VIR	ANADARKO PRODUCTION COMPANY	3/2/1982	335	59	355	34W	1	35S34W1	35S-34W SECTION 1: SW/4 NE/4	SEWARD	7
83604000	LEASE - OIL AND GAS	HATTIE E. MORRELL ET AL	QUINQUE OIL & GAS PRODUCING CO.	2/22/1943	47	396	355	34W	10	35S34W10	35S-34W SECTION 10: SW/4	SEWARD	2
30198000	LEASE - OIL AND GAS	JOHN L. BOLES ET UX	THE TRADERS OIL CORPORATION	2/19/1918	u.	485	355	34W	10	35S34W10	35S-34W SECTION 10: NE/4	SEWARD	2
83647000	LEASE - OIL AND GAS	ESTHER L. HILL	ANADARKO PRODUCTION COMPANY	10/30/1959	180	360	355	34W	11	35S34W11	355-34W SECTION 11: N/2 NE/4	SEWARD	2
83729000	LEASE - OIL AND GAS	IVAN D. HEADRICK ET UX	ANADARKO PRODUCTION COMPANY	8/14/1978	304	962	355	34W	11	35S34W11	35S-34W SECTION 11: SE/4	SEWARD	2
30198000	LEASE - OIL AND GAS	JOHN L BOLES ET UX	THE TRADERS OIL CORPORATION	2/19/1918	u	485	355	34W	11	35S34W11	35S-34W SECTION 11: NW/4	SEWARD	2
83730000	LEASE - OIL AND GAS	JOSEPHINE LIGHT ET VIR ET AL	ANADARKO PRODUCTION COMPANY	10/14/1981	331	09	355	34W	12	35S34W12	35S-34W SECTION 12: NW/4	SEWARD	2
83731000	LEASE - OIL AND GAS	JOSEPHINE LIGHT ET VIR ET AL	ANADARKO PRODUCTION COMPANY	10/14/1981	331	63	355	34W	12	35S34W12	35S-34W SECTION 12: NE/4	SEWARD	2
30230000	LEASE - OIL AND GAS	EMMA FULLER	ANADARKO PETROLEUM COMPANY	5/5/1982	332	564	355	34W	13	35S34W13	35S-34W SECTION 13: A 2.19 ACRE TRACT IN THE NORTH-WEST QUARTER THAT WAS EXCLUDED EXCEPTED FROM AN OIL AND GAS LEASE DATED INE 20, 1978 BETWEEN THE LESSOR AND THE LESSER AND RECORDED IN BOOK 303, PAGE 37-39.	SEWARD	И
30235001	LEASE - OIL AND GAS	EMMA FULLER ESTATE	ANADARKO PRODUCTION COMPANY	8/22/1984	355	640	355	34W	13	35S34W13	35S-34W SECTION 13: LOTS 1, 2, N/2 S/2	SEWARD	2
30239001	LEASE - OIL AND GAS	EMMA FULLER ESTATE	ANADARKO PRODUCTION COMPANY	8/22/1984	355	628	355	34W	13	35S34W13	35S-34W SECTION 13: NW/4	SEWARD	2
30235001	LEASE - OIL AND GAS	EMMA FULLER ESTATE	ANADARKO PRODUCTION COMPANY	8/22/1984	355	634	355	34W	13	35S34W13	35S-34W SECTION 13: NE/4	SEWARD	2
30239002	LEASE - OIL AND GAS	FEDERAL LAND BANK OF WICHITA	ANADARKO PRODUCTION COMPANY	1/27/1984	356	642	355	34W	13	35S34W13	35S-34W SECTION 13: NW/4	SEWARD	2
30237002	LEASE - OIL AND GAS	HARRIET E. APSLEY ESTATE	ANADARKO PRODUCTION COMPANY	8/22/1984	355	610	355	34W	13	35S34W13	35S-34W SECTION 13: LOTS 1, 2, N/2 S/2	SEWARD	2
30235002	LEASE - OIL AND GAS	HENRY L NICHOLS ET AL	ANADARKO PRODUCTION COMPANY	10/10/1984	355	525	355	34W	13	35S34W13	35S-34W SECTION 13: NE/4	SEWARD	2
ΝΑ	LEASE - OIL AND GAS	CAROL ANN PLUMMER ET VIR	ANADARKO PRODUCTION COMPANY	12/12/1997	497	904	355	34W	14	35S34W14	35S-34W SECTION 14; LOTS 1, 2, NE/4 SW/4, NW/4 SW/4, N/2 SE/4	SEWARD	2
N/A	LEASE - OIL AND GAS	EMMA FULLER ESTATE	ANADARKO PRODUCTION COMPANY	8/22/1984	355	622	355	34W	14	35S34W14	35S-34W SECTION 14; LOTS 1, 2, NE/4 SW/4, NW/4 SW/4, N/2 SE/4	SEWARD	2
ΝΆ	LEASE - OIL AND GAS	EMMA FULLER ESTATE	ANADARKO PRODUCTION COMPANY	8/22/1984	355	616	355	34W	14	35S34W14	35S-34W SECTION 14; LOTS 1, 2, NE/4 SW/4, NW/4 SW/4, N/2 SE/4	SEWARD	2
N/A	LEASE - OIL AND GAS	FEDERAL LAND BANK OF WICHITA	ANADARKO PRODUCTION COMPANY	11/27/1984	356	639	355	34W	14	35S34W14	35S-34W SECTION 14; LOTS 1, 2, NE/4 SW/4, NW/4 SW/4, N/2 SE/4	SEWARD	2
83728000	LEASE - OIL AND GAS	JAMES PAUL MCHARGUE ET UX	ANADARKO PRODUCTION COMPANY	6/26/1978	303	128	355	34W	14	35S34W14	35S-34W SECTION 14: NE/4	SEWARD	7
N/A	LEASE - OIL AND GAS	JOYCE NADINE DISHON ET VIR	ANADARKO PRODUCTION COMPANY	12/12/1997	200	486	355	34W	14	35S34W14	35S-34W SECTION 14: LOTS 1, 2, NE/4 SW/4, NW/4 SW/4, N/2 SE/4	SEWARD	7

Exhibit A - Leases to Assignment, Conveyance and Bill of Sale between PanHugoton Partners LLC and BCE-Mach LLC

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Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	BOOK	age.	Township	Kange	Section	Concatenate	Legal Description	County	200000
N/A	LEASE - OIL AND GAS	CHARLES FRED HINCH ET UX	TOUCHSTONE RESOURCES LTD	4/7/1997	174	934	355	38W	4	35S38W4	35S-38W SECTION 4: N/2 NE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	CHARLES P. BRECHEISEN ET UX	TOUCHSTONE RESOURCES LTD	2/13/1997	174	931	355	38W	4	35S3BW4	35S-38W SECTION 4: N/2 NE/4	STEVENS	2
30335000	LEASE - OIL AND GAS	EMMA F. LANDER	JOE E. DENHAM	3/23/1944	12	491	355	38W	4	35S38W4	35S-38W SECTION 4: NW/4	STEVENS	2
N/A	LEASE - OIL AND GAS	FRED HINCH ET UX	TOUCHSTONE RESOURCES LTD	3/3/1997	174	925	355	38W	4	35S38W4	35S-38W SECTION 4: N/2 NE/4	STEVENS	7
NA	LEASE - OIL AND GAS	GALEN A. BRECHEISEN ET AL	TOUCHSTONE RESOURCES LTD	6/10/1997	174	919	355	38W	4	35S38W4	35S-38W SECTION 4: N/2 NE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	GEORGE L. HINCH ET UX	TOUCHSTONE RESOURCES LTD	3/21/1997	174	928	355	38W	4	35S38W4	35S-38W SECTION 4: N/2 NE/4	STEVENS	2
NA	LEASE - OIL AND GAS	JAN DEE FAGAN LLOYD	TOUCHSTONE RESOURCES LTD	2/18/1997	174	922	355	38W	4	35S38W4	35S-38W SECTION 4: N/2 NE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	LEE O. BRECHEISEN	TOUCHSTONE RESOURCES LTD	8/14/2001	199	789	355	38W	4	35S3BW4	35S-38W SECTION 4: N/2 NE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	MARION W. BRECHEISEN ET UX	TOUCHSTONE RESOURCES LTD	4/17/1997	174	916	355	38W	4	35S38W4	35S-38W SECTION 4: N/2 NE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	PEGGY H. BRECHEISEN	TOUCHSTONE RESOURCES LTD	4/15/1997	174	907	355	38W	4	35S3BW4	35S-38W SECTION 4: N/2 NE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	RANDON D. BRECHEISEN	TOUCHSTONE RESOURCES LTD	5/7/1997	174	916	355	38W	4	35S38W4	35S-38W SECTION 4: N/2 NE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	RODNEY L BRECHEISEN	TOUCHSTONE RESOURCES LTD	8/14/2001	199	792	355	38W	4	35S38W4	35S-38W SECTION 4: N/2 NE/4	STEVENS	2
NA	LEASE - OIL AND GAS	RONALD J. SCOTT ET UX	TOUCHSTONE RESOURCES LTD	4/16/1997	174	916	355	38W	4	35S38W4	35S-38W SECTION 4: N/2 NE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	ROSEMARY FAGAN	TOUCHSTONE RESOURCES LTD	3/24/1997	174	940	355	38W	4	35S38W4	35S-38W SECTION 4: N/2 NE/4	STEVENS	2
30337000	LEASE - OIL AND GAS	WESTERN ROYALTY AND DEVELOPMENT COMPANY	M. L. BENEDUM, J. C. TREES AND JOHN S. WELLER	5/31/1933	9	613	355	38W	o	35S38W9	35S-38W SECTION 9: SE/4	STEVENS	2
84183000	LEASE - OIL AND GAS	ARGO OIL CORPORATION	JOE E. DENHAM	3/25/1944	12	109	355	39W	12	35S39W12	35S-39W SECTION 12: SW/4	STEVENS	2
84180000	LEASE - OIL AND GAS	C. E. MCCARTY ET AL	JOE E. DENHAM	7/23/1943	12	121	355	39W	12	35S39W12	35S-39W SECTION 12: NW/4	STEVENS	2
77305000	TERM MINERAL DEED	ELSIE L. GRASSMUCK	ANADARKO PETROLEUM CORPORATION	3/25/1986	117	622	355	39W	12	35S39W12	35S-39W SECTION 12: SW/4	STEVENS	2
84181000	LEASE - OIL AND GAS	LULU STANLEY COMLEY ET AL	JOE E. DENHAM	3/25/1944	12	597	355	39W	12	35S39W12	35S-39W SECTION 12: SW/4	STEVENS	2
77270000	TERM MINERAL DEED	MARY ELIZABETH MYER ET AL	ANADARKO PETROLEUM CORPORATION	2/1/1993	234	432	355	39W	12	35S39W12	35S-39W SECTION 12: NW/4	STEVENS	2
84182000	LEASE - OIL AND GAS	SALTMOUNT OIL COMPANY	JOE E. DENHAM	3/25/1944	12	599	355	39W	12	35S39W12	35S-39W SECTION 12: SW/4	STEVENS	2
84197000	LEASE - OIL AND GAS	н. с. сервер ет их	PANHANDLE EASTERN PIPE LINE COMPANY	12/18/1947	23	83	355	39W	14	35S39W14	35S-39W SECTION 14: N/2 NE/4	STEVENS	2
85446000	LEASE - OIL AND GAS	B G MANWARREN AND DENA MANWARREN HIS WIFE	CITIES SERVICE OIL COMPANY	12/31/1942	240	St.	3N	12ECM	1	3N12ECM1	3N-12ECM Sec. 1: N/2: SW/4	TEXAS	28,34
85290000	LEASE - OIL AND GAS	ELAINE LEVAND AND MORTON J LEVAND PANHANDLE EASTERN PIPE LIN HER HUSBAND COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	3/15/1951	257	306	NE SN	12ECM	1	3N12ECM1	3N-12ECM Sec. 1: SE/4	TEXAS	28,34
85287000	LEASE - OIL AND GAS	GEORGE C HITCH AND WILLIE HITCH HIS PANHANDLE EASTERN PIPE LIN WIFE COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	8/21/1945	251	456	3N	12ECM	1	3N12ECM1	3N-12ECM Sec. 1: SE/4	TEXAS	28,34
85289000	LEASE - OIL AND GAS	MARGARET STEPHENS A WIDOW	PANHANDLE EASTERN PIPE LINE COMPANY	3/14/1951	257	307	3N	12ECM	1	3N12ECM1	3N-12ECM Sec. 1: SE/4	TEXAS	28,34
85480000	LEASE - OIL AND GAS		PANHANDLE EASTERN PIPE LINE COMPANY	3/7/1951	257	305	3N	12ECM	1	3N12ECM1	3N-12ECM Sec. 1: NE/4	TEXAS	28, 34
85288000	LEASE - OIL AND GAS	WILLIAM O (BILLY) STEPHENS A SINGLE	PANHANDLE EASTERN PIPE LINE	3/14/1951	257	308	αN	12ECM	н	3N12ECM1	3N-12ECM	TEXAS	28,34

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Footnote				28, 36	28, 36	28, 33	28, 36	28	28	28	28	28	28	3, 11	3.11
County	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	BEAVER	2,110
Legal Description	3N-13ECM SECTION 10: SW/4 LIMITED FROM THE SURFACE TO THE BASE OF THAT CERTAIN COUNCIL GROVE (BADGE) FORWAITON AT A DEPTH OF 3.167 FEET, OR THE STRATIGARAPHIC EQUIVALENT THEREOF, AS FOUND IN THE STEPHEND 10 #1 WELL LOCATED 990° FSL. AND 2.310 FWL OF SECTION 10	3N-13ECM SECTION 10: NW/4 LIMITED FROM THE SURFACE TO THE BASE OF THAT CERTAIN COUNCIL GROVE (BADER) FORMATION AT A DEPTH OF 3.167 FEET, OR THE STRATIGRAPHIC EQUIVALENT THEREOF, AS FOUND IN THE STEPHEND 10 #1 WELL LOCATED 990' FSL AND 2,310 FWL OF SECTION 10 3N-13ECM, TEXAS COUNTY, OK	3N-13ECM SECTION 10: EZ LIMITED FROM THE SURFACE TO THE BASE OF THAT CERTAIN COUNCIL GROVE (BADER) FORMATION AT A DEPTH OF 3.167 EET, OR THE STRATIGAPHIC EQUIVALENT THEREOF, AS FOUND IN THE STEPHEND 10 #1 WELL LOCATED 990' FSL AND 2,310 FWL OF SECTION 10 3N-13ECM, TEXAS COUNTY, OK	3N.14ECM Sec. 5: SE4	3N-14ECM Sec. 5: NW/4	3N-14ECM Sec. 5: NE4	3N-14ECM Sec. 5: SW/4	3N-14ECM Sec 6: SE/4	3N-14ECM Sec 6: SE/4 SW/4	3N-14ECM Soc. 6: SE/4	3N-14ECM Sec. 6: N/2 SW/4; N/2; SW/4 SW/4	3N-15ECM Sec. 25: NE/4; NW/4; SW/4	3N-18ECM Sec. 19: E/2	3N-21ECM Sec 1: Let 3; SE4 NW/4	3N-21ECM
Concatenate	BNIBECMIO	BNIBECMIO	3N13ECM10	3N14ECM5	3N14ECM5	3N14ECM5	3N14ECM5	3N14ECM6	3N14ECM6	3N14ECM6	3N14ECM6	3N15ECM25	3N18ECM19	3NZ1ECM1	
Section	10	10	01	r.	ın	ro	ro	g	9	9	9	52	19	н	
Range	13ECM	13ECM	13ECM	14ECM	14ECM	14ECM	14ECM	14ECM	14ECM	14ECM	14ECM	15ECM	18ECM	21ECM	
Township	N.	N _E	Z,	NE.	3N	NE S	3N	ν _κ	Σ _κ	NE SN	3N	S.	NE.	Ng.	
Page	447	234	551	393	349	107	388	441	ΝΑ	160	301	535	184	382	
Book	251	231	198	189	180	232	219	269	ΝΆ	257	251	114	257	470	
Date	7/19/1945	10/8/1941	9661/51/5	5/17/1933	3/13/1933	4/22/1942	9/19/1940	5/14/1951	5/14/1951	9/4/1947	1/13/1945	6/14/1922	11/4/1948	4/27/1976	
Original Lessee	PANHANDLE EASTERN PIPE LINE COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	CITIES SERVICE GAS COMPANY	EMPIRE OIL AND REFINING COMPANY	EMPIRE OIL AND REFINING COMPANY	T B ROACH	J W MCCOLL	PANHANDLE EASTERN PIPE LINE COMPANY	FRANK A GRIFFIN JR	PANHANDLE EASTERN PIPE LINE COMPANY	PANHANDI	R G KELLER AND I LENNIS	PANHANDLE EASTERN PIPE LINE COMPANY	UNITED OIL CORPORATION	
Original Lessor	GAYDON M, BRUNDIDGE ET VIR	GROVER C. JONES ET UX	STONEBRAKER RANCH	CHARLES U REUST AND FLORA E REUST HIS WIFE	H W LONG AND E D LONG HIS WIFE	HENRY J BEHNE A SINGLE MAN	IDA CLAWSON A SINGLE WOMAN	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA OCS-1738	_	GEO L AYCOCK AND MAXIE P AYCOCK HIS WIFE	AH F COPP HIS	JACOB REWERTS A SINGLE MAN	CJ VOTH AND AGNES VOTH HIS WIFE	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA LEASE NO A&M-803	JOEL E FOGLEMAN AND GUADALUPE
Agreement Type	LEASE - OIL AND GAS	LEASE - OIL AND GAS	MINERAL DEED	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	
Agreement #	19340001	19339000	60433000	85201000	85207000	85209000	85208000	85349000	85470000	85348000	85196000	33172000 60117000 65107000	33007000	32149002	

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Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
31903026	LEASE - OIL AND GAS	LUKE L NIGLIAZZO JR TRUSTEE OF THE J H ARRINGTON TRUST	FUNK EXPLORATION INC	7/1/1983	617	485	Ne	21ECM	12	3NZ1ECM12	3N-21ECM Sec. 12. NEWNW4: SER4: SW/4 Less and except a square on wore aret in the Northwest Corner of the NW/4	BEAVER	ю
31903023	LEASE - OIL AND GAS	MALINDA BERRY FISCHER A MARRIED WOMAN DEALING IN HER SOLE AND SEPARATE PROPERTY	FUNK EXPLORATION INC	3/1/1983	612	192	NE.	21ECM	12	3N21ECM12	3N-21ECM Sec 12: NE4; NW/4; SE4; SW/4 Less and except a square one areat tast in the Northwest Corner of the NW/4	BEAVER	ത
31903032	LEASE - OIL AND GAS	MARJORY J PIELSTICKER DEALING IN HER SOLE AND SEPARATE PROPERTY	FUNK EXPLORATION INC	4/20/1983	929	41	NE.	21ECM	12	3N21ECM12	3N-21ECM Sec 12: NE4;NW/4; SE4; SW/4 Less and except a square one areat tact in the Northwest Corner of the NW/4	BEAVER	8
31903025	LEASE - OIL AND GAS	MIKE O WASS A MARRIED MAN ACTING IN HIS SOLE AND SEPARATE PROPERTY	FUNK EXPLORATION INC	3/1/1983	612	194	3N	21ECM	12	3N21ECM12	3N-21EGM Soc. 12. NEW, NWA; SER; SW/A Less and except a square one are track in the Northwest Corner of the NW/A	BEAVER	м
31903012	LEASE - OIL AND GAS	NELDA F GUINN DEALING IN HER SOLE AND SEPARATE PROPERTY	FUNK EXPLORATION	1/18/1983	809	16	N.	21ECM	12	3N21ECM12	3N-21ECM Sec_12: NE/4; NW/4; SE/4; SW/4 Less and except a square one acre tract in the Northwest Corner of the NW/4	BEAVER	ю
31903005	LEASE - OIL AND GAS	NEVA OLIVER A SINGLE WOMAN	ANADARKO PRODUCTION COMPANY	6/17//1983	621	81	NE.	21ECM	12	3N21ECM12	3N-21ECN Sec. 12: NEW, NW/4, SE4; SW/4 Less and except a square one acre tract in the Northwest Corner of the NW/4.	BEAVER	м
31903014	LEASE - OIL AND GAS	OPAL JUANITA GOODBARY SCHULL DEALING IN HER SOLE AND SEPARATE PROPERTY	FUNK EXPLORATION	1/18/1983	909	246	3N	21ECM	12	3N21ECM12	3N-21ECN Soc_12: NE/4: NW/4; SEL4; SW/4 Less and except a square one acre tract in the Northwest Corner of the NW/4.	BEAVER	ю
31903015	LEASE - OIL AND GAS	OPAL W GOODBARY A WIDOW	FUNK EXPLORATION	1/18/1983	809	257	NE.	21ECM	12	3N21ECM12	3N-21EGM Sec. 12. NEWN, SER4; SW/4 Less and except a square on earer tract in the Northwest Corner of the NW/4	BEAVER	ю
31903028	LEASE - OIL AND GAS	PHYLLIS C RAHE AND MAX N RAHE TRUSTEES OF THE NELL M CARD LIVING TRUST	FUNK EXPLORATION INC	5/4/1983	635	121	NE	21ECM	12	3N21ECM12	3N-21ECN Soc_12: NE/4: NW/4: SEL4: SW/4 Less and except a square one aree tract in the Northwest Corner of the NW/4.	BEAVER	м
31903008	LEASE - OIL AND GAS	ROBERT J ARNOLD A SINGLE MAN	FUNK EXPLORATION	1/11/1983	605	743	NE.	21ECM	12	3N21ECM12	3N-21ECN Sec. 12: NEW; NW/4; SEV4; SW/4 Less and except a square one are tract in the Northwest Corner of the NW/4	BEAVER	ю
31903029	LEASE - OIL AND GAS	SABINE CORPORATION	FUNK EXPLORATION INC	12/9/1983	635	231	N.	21ECM	12	3N21ECM12	3N-21ECN Sec. 12: NE/4; NW/4; SE/4; SW/4 Less and except a square one acre tract in the Northwest Corner of the NW/4	BEAVER	ю
31903011	LEASE - OIL AND GAS	T D BERRY INVESTMENT CO INC	FUNK EXPLORATION	1/7/1983	909	745	N.	21ECM	12	3N21ECM12	3N-21EGM Sec 12. NEWN4: SER4: SW/4 Less and except a square on earer tract in the Northwest Corner of the NW/4.	BEAVER	ю
31903031	LEASE - OIL AND GAS	THE HOME-STAKE OIL & GAS COMPANY	FUNK EXPLORATION INC	12/9/1983	651	795	Z	21ECM	12	3N21ECM12	3N-21ECM Sec 12: NW/4, SE/4; NE/4 & SW/4	BEAVER	ю
31903030	LEASE - OIL AND GAS	THE HOME-STAKE ROYALTY CORPORATION	FUNK EXPLORATION INC	12/9/1983	651	793	3N	21ECM	12	3N21ECM12	3N-21ECM Sec. 12: SE/4; NE/4; NW/4 & SW/4	BEAVER	3
31903006	LEASE - OIL AND GAS	U S PETROLEUM INC	FUNK EXPLORATION	17/1983	605	739	N.	21ECM	11	3N21ECM12	3N-21ECM Scc. 12. NE4; NW/4; SE4; SW/4 Less and except a square one are tract in the Northwest Corner of the NW/4.	BEAVER	ю

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31903027	LEASE - OIL AND GAS	VENETA BERRY ARRINGTON & LUKE L NIGLIAZZO JR COTRUSTEES OF THE VENETA BERRY ARRINGTON REVOCABLE TRUST	FUNK EXPLORATION INC	5/2/1983	619	239	N.	21ECM	12	3N21ECM12	3N-21ECM Sec. 12: NEI4; NWI4; SEL4; SWI4 Less and except a sequence near ert in the Northwest Corner of the NWI4.	BEAVER	ю
31903021	LEASE - OIL AND GAS	WANDA JUNE MARTIN AND GARY MARTIN HER HUSBAND	FUNK EXPLORATION INC	2/22/1983	611	н	3N	21ECM	12	3N21ECM12	3N-21ECM Sec 12: NB:4; NW/4; SB24; SW/4 Less and except a sequare one acer trat in the Northwest Conner of the NW/4.	BEAVER	т
31903007	LEASE - OIL AND GAS	WILLIAM D ARNOLD AND WIFE, MARY LINDA ARNOLD	FUNK EXPLORATION	1/11/1983	909	741	NE	21ECM	12	3N21ECM12	3N-21ECM Sec. 12. NE4; NW/4; SE4; SW/4 Less and except a square one acre tract in the Northwest Conner of the NW/4	BEAVER	ю
33222002	LEASE - OIL AND GAS	JAN RADER, STANLEY C KARBER & DANA R WALKER	T S DUDLEY LAND COMPANY INC	3/1/2001	1064	40	3N	21ECM	2	3N21ECM2	3N-21ECM Sec. 2: Lots 3 & 4	BEAVER	3
33222001	LEASE - OIL AND GAS	JOYLBOBBITT	T S DUDLEY LAND COMPANY INC	3/1/2001	1064	34	NΘ	21ECM	2	3N21ECM2	3N-21ECM Sec. 2: Lots 3 & 4	BEAVER	ю
33221000	LEASE - OIL AND GAS	JUDITH MORRIS DEPEW ET VIR	T S DUDLEY LAND COMPANY INC	5/1/2001	1064	47	NE	21ECM	2	3N21ECM2	3N-21ECM Sec. 2: SE/4	BEAVER	ε
33220000	LEASE - OIL AND GAS	MARY E BOBBITT, JOYCE L TAYLOR AND JEFFERY LYNN BOBBITT SOLE HEIRS OF RALPH M BOBBITT DECEASED	T S DUDLEY LAND COMPANY INC	5/1/2001	1064	116	NE.	21ECM	2	3N21ECM2	3N-21ECM Sec 2: Lots 1 & 2; SW/4; S/2 NW/4; S/2 NE/4	BEAVER	e
31829009	LEASE - OIL AND GAS	ALLISON ETTA EGAN A SINGLE WOMAN	ANADARKO PRODUCTION COMPANY	6/10/1982	290	491	Νe	22ECM	21	3NZZECM21	3N-22ECM Sec. 21: SE/4	BEAVER	ю
31892004	LEASE - OIL AND GAS	CANNON B MCMAHAN A MARRIED MAN DEALING IN HIS SOLE AND SEPARATE PROPERTY	ANADARKO PRODUCTION COMPANY	1/20/1982	575	711	NE NE	22ECM	21	3NZ2ECM21	3N-22ECM Sec. 21: SE4	BEAVER	3
31892010	LEASE - OIL AND GAS	CYNTHIA A RETZKE AND ROBERT M RETZKE	ANADARKO PRODUCTION COMPANY	1/19/1982	590	493	NE NE	22ECM	21	3NZZECM21	3N-22ECM Sec. 21: SE/4	BEAVER	8
31892007	LEASE - OIL AND GAS	E F MORAN INC	ANADARKO PRODUCTION COMPANY	4/28/1982	583	829	NE.	22ECM	21	3N22ECM21	3N-22ECM Sec. 21: SE/4	BEAVER	ю
31892003	LEASE - OIL AND GAS	G T NORRIS AND GWENDOLYN F MORRIS HIS WIFE	ANADARKO PRODUCTION COMPANY	12/21/1981	576	502	NE NE	22ECM	21	3N22ECM21	3N-22ECM Sec. 21: SE/4	BEAVER	3
31859001	LEASE - OIL AND GAS	GENE R GROVE AND LILLIE P GROVE HIS WIFE	ANADARKO PRODUCTION COMPANY	8/28/1981	562	275	Νe	22ECM	21	3N22ECM21	3N-22ECM Soc. 21: E/2 NE/4	BEAVER	ε
31859001	LEASE - OIL AND GAS	GENE R GROVE AND LILLIE P GROVE HIS WIFE	ANADARKO PRODUCTION COMPANY	8/28/1981	295	275	NE	22ECM	21	3N22ECM21	3N-22ECM Soc. 21: W/2 NE/4	BEAVER	3,6
31859002	LEASE - OIL AND GAS	GEORGIA GAMELSON	ANADARKO PRODUCTION COMPANY	10/8/1981	595	198	3N	22ECM	21	3N22ECM21	3N-22ECM Soc. 21: W/2 NE/4	BEAVER	3,6
31859002	LEASE - OIL AND GAS	GEORGIA GAMELSON	ANADARKO PRODUCTION COMPANY	10/8/1981	265	198	NE S	22ECM	21	3N22ECM21	3N-22ECM Sec. 21: E/2 NE4	BEAVER	ю
31890002	LEASE - OIL AND GAS	HAZEL J WINGERT FORMERLY HAZEL J COMBS AND HAZEL J STRICKLAND A SINGLE WOMAN	ANADARKO PRODUCTION COMPANY	10/15/1981	995	208	Nε	22ECM	21	3N22ECM21	3N-22ECM Sec 21: W/2 SW/4	BEAVER	æ
31892006	LEASE - OIL AND GAS	J W GARR JR AND BETTYE L GARR HIS WIFE	ANADARKO PRODUCTION COMPANY	2/2/1982	575	121	3N	22ECM	21	3N22ECM21	3N-22ECM Sec. 21: SE/4	BEAVER	8
31892002	LEASE - OIL AND GAS	KEITH SULLIVAN AND ELZALENE SULLIVAN HIS WIFE	ANADARKO PRODUCTION COMPANY	12/22/1981	574	114	νe	22ECM	21	3N22ECM21	3N-22ECM Sec. 21: SE/4	BEAVER	m
31859004	LEASE - OIL AND GAS	LORANE HURLEY	GREGORY G NIXON	2/7/1985	674	277	NE S	22ECM	17	3N22ECM21	3N-22ECM Sec. 21: W/2 NE/4	BEAVER	3,6
31888002	LEASE - OIL AND GAS	ROBERTA W BAILEY A WIDOW	ANADARKO PRODUCTION COMPANY	3/25/1982	580	285	NE S	22ECM	21	3N22ECM21	3N-22ECM Sec. 21: NW/4	BEAVER	т
31892008	LEASE - OIL AND GAS	SUZANNE EGAN A SINGLE WOMAN	ANADARKO PRODUCTION COMPANY	1/19/1982	589	347	NE 3N	22ECM	21	3N22ECM21	3N-22ECM Sec. 21: SE/4	BEAVER	Э

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31892005	CORRECTED LEASE - OIL AND GAS	THE FIRST NATIONAL BANK AND TRUST COMPANY OF TULSA TRUSTEE OF THE JOSEPH BOWES TRUSTS B-! AND B-!!	ANADARKO PRODUCTION COMPANY	1/18/1982	675	411	NE	22ECM	21	3N22ECM21	3N-22ECM Sec. 21: SEA	BEAVER	ю
31892001	LEASE - OIL AND GAS	VERNIE L LAW AKA VERNIE IRA LAW AND RUTH E LAW HIS WIFE	ANADARKO PRODUCTION COMPANY	10/15/1981	565	192	Νe	22ECM	21	3N22ECM21	3N-22ECM Soc. 21: SE/4	BEAVER	т
31888001	LEASE - OIL AND GAS	VERNIE L LAW AKA VERNIE IRA LAW AND RUTH E LAW HIS WIFE	ANADARKO PRODUCTION COMPANY	10/15/1981	595	189	NE	22ECM	21	3N22ECM21	3N-22EGM Sec. 21: NW/4	BEAVER	m
31890001	LEASE - OIL AND GAS	VERNIE L LAW AKA VERNIE IRA LAW AND RUTH E LAW HIS WIFE	ANADARKO PRODUCTION COMPANY	10/15/1981	595	195	NE	22ECM	21	3N22ECM21	3N-22ECM Sec. 21: E/2 SW/4: W/2 SW/4	BEAVER	3
31859003	LEASE - OIL AND GAS	WILSON W WAMPLER A SINGLE MAN	ANADARKO PRODUCTION COMPANY	1/20/1982	575	115	NE NE	22ECM	21	3N22ECM21	3N-22ECM Sec. 21: E/2 NE/4	BEAVER	т
31859003	LEASE - OIL AND GAS	WILSON W WAMPLER A SINGLE MAN	ANADARKO PRODUCTION COMPANY	1/20/1982	575	115	NE.	22ECM	21	3N22ECM21	3N-22ECM Sec. 21: W/2 NE/4	BEAVER	9 8
32117001	LEASE - OIL AND GAS	C B ZIMMERMAN AKA CHARLIE B ZIMMERMAN & EDNA ZIMMERMAN HIS WIFE	PAN EASTERN EXPLORATION COMPANY	2/10/1977	461	531	ΝE	22ECM	25	3N22ECM25	3N-22ECM Sec. 25: SE/4	BEAVER	м
32117011	LEASE - OIL AND GAS	ELBERT PAUL HUTCHENS AND JUANITA HUTCHENS HIS WIFE	RALPH P CLARK JR	2/16/1977	475	452	NE S	22ECM	25	3N22ECM25	3N-22ECM Sec. 25: SE/4	BEAVER	m
32117010	LEASE - OIL AND GAS	EUZABETH PRITCHETT	RALPH P CLARK JR	2/16/1977	474	189	NΘ	22ECM	25	3N22ECM25	3N-22ECM Sec. 25: SE/4	BEAVER	т
32117006	LEASE - OIL AND GAS	JEAN BAUGH	RALPH P CLARK JR	2/16/1977	462	298	Νe	22ECM	25	3N22ECM25	3N-22ECM Sec. 25: SE/4	BEAVER	т
32117008	LEASE - OIL AND GAS	JESSE J MAXWELL	RALPH P CLARK JR	2/16/1977	462	602	NE	22ECM	25	3N22ECM25	3N-22ECM Sec. 25: SE/4	BEAVER	ю
32117002	LEASE - OIL AND GAS	LORAINE GIERMAN	RALPH P CLARK JR	2/16/1977	462	594	NΘ	22ECM	25	3N22ECM25	3N-22ECM Sec. 25: SE/4	BEAVER	ю
32117007	LEASE - OIL AND GAS	MARTHA WEBER	RALPH P CLARK JR	2/16/1977	462	969	NE.	22ECM	25	3N22ECM25	3N-22ECM Sec. 25: SE/4	BEAVER	m
32117003	LEASE - OIL AND GAS	MARY MCELHENY	RALPH P CLARK JR	2/16/1977	462	592	NΕ	22ECM	25	3N22ECM25	3N-22ECM Sec. 25: SE/4	BEAVER	т
32117005	LEASE - OIL AND GAS	RUTH HAHN	RALPH P CLARK JR	2/16/1977	462	604	NE 3N	22ECM	25	3N22ECM25	3N-22ECM Sec. 25: SE/4	BEAVER	ĸ
32117009	LEASE - OIL AND GAS	TENNIE FOX	RALPH P CLARK JR	2/16/1977	469	206	NE NE	22ECM	25	3N22ECM25	3N-22ECM Sec. 25: SE/4	BEAVER	ю
32117004	LEASE - OIL AND GAS	THELMA CRESSWELL A WIDOW	RALPH P CLARK JR	2/16/1977	462	290	NE.	22ECM	25	3N22ECM25	3N-22ECM Sec. 25: SE/4	BEAVER	ю
32101003	LEASE - OIL AND GAS	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA LEASE NO CS- 12954	FRED A GLASSCO	3/12/1974	460	144	ΝE	22ECM	m	3N22ECM3	3N-22ECM Sec. 3: Lats 2, 3 & 4; SE/4 NW/4	BEAVER	т
32100000	LEASE - OIL AND GAS	FORREST WOOLERY A SINGLE MAN	RALPH P CLARK JR	1/17/1974	405	572	3N	22ECM	ю	3N22ECM3	3N-22ECM Sec. 3: Let 1: SE/4: S/2 NE/4: SW/4	BEAVER	ю
32101001	LEASE - OIL AND GAS	H A CASSIDY AND AGNES CASSITY HIS WIFE	RALPH P CLARK JR	1/19/1974	406	79	NE.	22ECM	ю	3N22ECM3	3N-22ECM Sec 3: N/2 SW/4: SE/4 SW/4: SW/4 NW/4	BEAVER	m
32101004	LEASE - OIL AND GAS	LEM B VANDEBURGH & CLARA OPAL VANDEBURGH HIS WIFE	PAN EASTERN EXPLORATION COMPANY	10/14/1976	458	312	Νe	22ECM	ю	3N22ECM3	3N-22ECM Soc. 3: Lots 2, 3 & 4; SW/4 NW/4; N/2 SW/4; SE/4 SW/4; SE/4 NW/4	BEAVER	ю
32101002	LEASE - OIL AND GAS	RUBY B CASSITY A WIDOW	RALPH P CLARK JR	1/21/1974	406	81	3N	22ECM	3	3N22ECM3	3N-22ECM Sec. 3: SW/4 NW/4; N/2 SW/4; SE/4 SW/4	BEAVER	m
32137001	LEASE - OIL AND GAS	ELSWORTH HOOVER AND DOROTHY JEAN HOOVER HIS WIFE	MICHAEL D LEONHART	3/27/1997	987	169	NE	22ECM	4	3N22ECM4	3N-22BECM Sec. 4: NE/4	BEAVER	m
32137003	LEASE - OIL AND GAS	IVA PAULINE HANCOCK A WIDOW	MICHAEL D LEONHART	3/27/1997	987	173	NE.	22ECM	4	3N22ECM4	3N-22EGM Sec. 4: NE/4	BEAVER	m
32145003	LEASE - OIL AND GAS	JIMMY L PUGH AND CAROL J PUGH HUSBAND AND WIFE	MICHAEL D LEONHART	4/15/1997	987	899	NE 3N	22ECM	4	3N22ECM4	3N-22ECM Sec. 4: S/2; NW/4	BEAVER	m
32145004	LEASE - OIL AND GAS	JOHNNIE M JONES JR	MICHAEL D LEONHART	3/27/1997	987	177	3N	22ECM	4	3N22ECM4	3N-22BCM Sec. 4: NE/4	BEAVER	т

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32137002	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
	LEASE - OIL AND GAS	JUANITA THELMA SLAYTON	MICHAEL D LEONHART	3/27/1997	987	171	ЭN	22ECM	4	3N22ECM4	3N-22ECM Sec. 4: NE/4	BEAVER	m
32137007	LEASE - OIL AND GAS	LAYMON H JONES JR AND DIANE JONES HIS WIFE	MICHAEL D LEONHART	7/27/1997	987	415	3N	22ECM	4	3N22ECM4	3N-22ECM Sec. 4: NE/4	BEAVER	m
32145001	LEASE - OIL AND GAS	MILDRED W LEWIS TRUSTEE UNDER AGREEMENT DATED FEBRUARY 15, 1979 WITH MILDRED W LEWIS AS TRUSTOR	MICHAEL D LEONHART	4/3/1997	987	179	N.	22ECM	4	3N22ECM4	3N-22ECM Sec. 4: NW/4; S/2	BEAVER	m
32137008	LEASE - OIL AND GAS	NORA BELL JONES A WIDOW	MICHAEL D LEONHART	4/2/1997	286	029	3N	22ECM	4	3N22ECM4	3N-22ECM Soc. 4: NE/4	BEAVER	ю
32137005	LEASE - OIL AND GAS	OPAL SCONCE JONES A WIDOW	MICHAEL D LEONHART	3/27/1997	987	175	3N	22ECM	4	3N22ECM4	3N-22ECM Soc. 4: NE/4	BEAVER	ю
32145004	LEASE - OIL AND GAS	N8/8	MICHAEL D LEONHART	4/18/1997	988	295	Z.	22ECM	4	3N22ECM4	3N-22ECM Sec. 4: NW/4; S/2	BEAVER	т
32137006	LEASE - OIL AND GAS	UNA M HAMILTON AND ROBERT HAMILTON HER HUSBAND	MICHAEL D LEONHART	3/27/1997	286	411	NE S	22ECM	4	3N22ECM4	3N-22ECM Sec. 4: NE/4	BEAVER	т
32145002	LEASE - OIL AND GAS	WALTER J WILLIAMS	MICHAEL D LEONHART	4/18/1997	786	413	3N	22ECM	4	3N22ECM4	3N-22ECM Sec. 4: NW/4; S/2	BEAVER	ю
32095004	LEASE - OIL AND GAS		PAN EASTERN EXPLORATION COMPANY	10/26/1976	458	342	NE S	22ECM	6	3N22ECM9	3N-22ECM Sec. 9: SE/4	BEAVER	3
32095001	LEASE - OIL AND GAS	BILLIE JEAN ROSS & WARREN C ROSS HER HUSBAND	PAN EASTERN EXPLORATION COMPANY	10/12/1976	461	207	3N	22ECM	o	3N22ECM9	3N-22ECM Sec. 9: SE/4	BEAVER	в
32087005	LEASE - OIL AND GAS	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA LEASE NO CS- 12984	RALPH P CLARK JR	3/26/1974	462	468	N.	22ECM	o	зигаесмэ	3N-22ECM Sec. 9: NW/4	BEAVER	ო
32087008	LEASE - OIL AND GAS	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA LEASE NO CS- 12985	RALPH P CLARK JR	3/26/1974	462	472	Ν̈́	22ECM	6	зигаесмэ	3N-22ECM Sec. 9: SW/4	BEAVER	e
32087002	LEASE - OIL AND GAS	HUGH B WILLIAMS	PAN EASTERN EXPLORATION COMPANY	4/13/1974	414	33	NE.	22ECM	o	3N22ECM9	3N-22ECM Sec. 9: NE/4	BEAVER	е
32095002	LEASE - OIL AND GAS	KAYE SIPES & BOB SIPES HER HUSBAND	PAN EASTERN EXPLORATION COMPANY	10/26/1976	461	209	NE.	22ECM	ത	3N22ECM9	3N-22ECM Sec. 9: SE/4	BEAVER	е
32095005	LEASE - OIL AND GAS	MARK MYERS A SINGLE PERSON	PAN EASTERN EXPLORATION COMPANY	10/26/1976	458	299	Nε	22ECM	6	3N22ECM9	3N-22ECM Sec. 9: SE/4	BEAVER	е
32087001	LEASE - OIL AND GAS	-	PAN EASTERN EXPLORATION COMPANY	4/19/1974	414	36	NE NE	22ECM	6	3N22ECM9	3N-22ECM Sec. 9: NE/4	BEAVER	е
32087006	LEASE - OIL AND GAS	MILDRED W LEWIS AND B N LEWIS HER HUSBAND	PAN EASTERN EXPLORATION COMPANY	9/17/1974	416	260	Νe	22ECM	o	3N22ECM9	3N-22ECM Sec. 9: SW/4; NW/4	BEAVER	8
32095003	LEASE - OIL AND GAS		PAN EASTERN EXPLORATION COMPANY	10/26/1976	458	772	Nε	22ECM	6	3N22ECM9	3N-22ECM Sec. 9: SE/4	BEAVER	в
32087004	LEASE - OIL AND GAS	WALTER J WILLIAMS AND MILDRED E WILLIAMS HIS WIFE	PAN EASTERN EXPLORATION COMPANY	8/19/1974	415	556	Nε	22ECM	თ	3N22ECM9	3N-22ECM Soc. 9: NE/4; NW/4; SW/4	BEAVER	в
32087007	LEASE - OIL AND GAS	2450	PAN EASTERN EXPLORATION COMPANY	9/17/1974	415	263	NE.	22ECM	б	3N22ECM9	3N-22ECM Sec. 9: NW/4; SW/4	BEAVER	в
32087003	LEASE - OIL AND GAS		PAN EASTERN EXPLORATION COMPANY	4/13/1974	414	42	NE.	22ECM	6	3NZZECM9	3N-22ECM Sec. 9: NE/4	BEAVER	Э
85417000	LEASE - OIL AND GAS	2000	CITIES SERVICE GAS COMPANY	12/28/1945	252	88	N ₂	12ECM	13	4N12ECM13	4N-12ECM Sec. 13: SW/4	TEXAS	28,35
85422000	LEASE - OIL AND GAS	ANITA FERGUSON AS GUARDIAN OF THE PERSON AND ESTATE OF JERRY BANKS A MINOR	PANHANDLE EASTERN PIPE LINE COMPANY	3/20/1951	257	311	4N	12ECM	13	4N12ECM13	4N-12ECM Sec. 13: SW/4	TEXAS	28, 35
85259000	LEASE - OIL AND GAS	C A BRANAMAN AND L GRACE BRANAMAN HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	12/14/1944	251	337	N4	12ECM	13	4N12ECM13	4N-12ECM Sec 13: NW/4	TEXAS	28,35

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85419000	LEASE - OIL AND GAS	CARRIE BARTON AND GREGG BARTON HER HUSBAND	CITIES SERVICE GAS COMPANY	1/14/1946	252	98	N4	12ECM	13	4N12ECM13	4N-12ECM Soc. 13: SW/4	TEXAS	28,35
85390000	LEASE - OIL AND GAS	FRANK F HALEY AND KATE M HALEY HIS WIFE	CITIES SERVICE OIL COMPANY	12/16/1942	233	232	N4	12ECM	13	4N12ECM13	4N-12ECM Sec 13: SE/4	TEXAS	28,35
85415000	LEASE - OIL AND GAS	INA BANKS A WIDOW AND RUTH FRARY A SINGLE WOMAN	CITIES SERVICE GAS COMPANY	10/29/1945	252	74	N4	12ECM	13	4N12ECM13	4N-12ECM Sec. 13: SW/4	TEXAS	28,35
85416000	LEASE - OIL AND GAS	JOHN E LUTTRELL AND MARY DOROTHY LUTTRELL HUSBAND AND WIFE	CITIES SERVICE GAS COMPANY	12/20/1945	255	624	Å	12ECM	13	4N12ECM13	AN-12ECM Soc. 13: SW/4	TEXAS	28, 35
85418000	LEASE - OIL AND GAS	MARIE FRARY- SINGLE	CITIES SERVICE GAS COMPANY	1/8/1946	252	1,1	N4	12ECM	13	4N12ECM13	4N-12ECM Soc. 13: SW/4	TEXAS	28,35
85420000	LEASE - OIL AND GAS	RAYMOND BANKS WIDOWER; ANITA BANKS FERGUSON AND CARLOS M FERGUSON HER HUSBAND ET AL	CITIES SERVICE GAS COMPANY	10/29/1945	260	229	A .	12ECM	13	4N12ECM13	4N-12ECM Sec. 13: SW/4	TEXAS	28, 35
85421000	LEASE - OIL AND GAS	RICHARD BANKS AND FRANCES BANKS HIS WIFE	CITIES SERVICE OIL COMPANY	3/14/1949	252	209	N4	12ECM	13	4N12ECM13	4N-12ECM Sec. 13: SW/4	TEXAS	28,35
85389000	LEASE - OIL AND GAS	ROGER Y SHAFFER A SINGLE PERSON	PANHANDLE EASTERN PIPE LINE COMPANY	4/11/1951	257	322	N4	12ECM	13	4N12ECM13	4N-12ECM Sec. 13: NE/4	TEXAS	28,35
85425000	LEASE - OIL AND GAS	ALICE C STAMPER AND FAY M STAMPER HER HUSBAND	CITIES SERVICE GAS COMPANY	12/28/1945	252	87	N4	12ECM	24	4N12ECM24	4N-12ECM Soc. 24: SW/4	TEXAS	28
85422000	LEASE - OIL AND GAS	ANITA FERGUSON AS GUARDIAN OF THE PERSON AND ESTATE OF JERRY BANKS A MINOR	PANHANDLE EASTERN PIPE LINE COMPANY	3/20/1951	257	312	A .	12ECM	24	4N12ECM24	4N-12ECM Sec. 24; SW/4	TEXAS	28
85427000	LEASE - OIL AND GAS	CARRIE BARTON AND GREGG BARTON HER HUSBAND	CITIES SERVICE GAS COMPANY	1/14/1946	252	84	N4	12ECM	24	4N12ECM24	4N-12ECM Sec. 24: SW/4	TEXAS	28
85142000	LEASE - OIL AND GAS	DELLA DELONG A WIDOW	PANHANDLE EASTERN PIPE LINE COMPANY	5/9/1942	231	285	A N	12ECM	24	4N12ECM24	4N-12ECM Sec. 24: NE4	TEXAS	28
85155000	LEASE - OIL AND GAS	DONALD NICHOLAS AND HELEN NICHOLAS HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	1/25/1943	240	39	N4	12ECM	24	4N12ECM24	4N-12ECM Sec. 24: NW/4	TEXAS	28
85423000	LEASE - OIL AND GAS	INA BANKS A WIDOW AND RUTH FRARY A SINGLE WOMAN	CITIES SERVICE GAS COMPANY	10/29/1945	252	73	N4	12ECM	24	4N12ECM24	4N-12ECM Sec. 24: SW/4	TEXAS	28
85424000	LEASE - OIL AND GAS	JOHN E LUTTRELL AND MARY DOROTHY LUTTRELL HUSBAND AND WIFE	CITIES SERVICE GAS COMPANY	12/20/1945	252	622	Å	12ECM	24	4N12ECM24	4N-12ECM Sec. 24; SW/4	TEXAS	28
85133000	LEASE - OIL AND GAS	JOHN M GLODEN A WIDOWER AND MURIEL GLODEN SINGLE ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	6/4/1941	233	27	N4	12ECM	24	4N12ECM24	4N-12ECM Sec. 24: SE/4	TEXAS	28
85426000	LEASE - OIL AND GAS	MARIE FRARY- SINGLE	CITIES SERVICE GAS COMPANY	1/8/1946	252	70	Å.	12ECM	24	4N12ECM24	4N-12ECM Sec. 24: SW/4	TEXAS	28
85428000	LEASE - OIL AND GAS	RAYMOND BANKS WIDOWER; ANITA BANKS FERGUSON AND CARLOS M FERGUSON HER HUSBAND ET AL	CITIES SERVICE GAS COMPANY	10/29/1945	260	231	N4	12ECM	24	4N12ECM24	4N-12ECM Sec. 24: SW/4	TEXAS	28
85429000	LEASE - OIL AND GAS	RICHARD BANKS AND FRANCES BANKS HIS WIFE	CITIES SERVICE OIL COMPANY	3/14/1949	252	208	N4	12ECM	24	4N12ECM24	4N-12ECM Sec. 24; SW/4	TEXAS	28
85282000	LEASE - OIL AND GAS	C E TROUT AS TRUSTEE UNDER A CERTAIN TRUST AGREEMENT DATED SEPTEMBER 9, 1942 BETWEEN OKED OIL COMPANY AND C E TROUT		1/22/1947	257	29	N4	12ECM	36	4N12ECM36	4N-12ECM Sec 36: SE/4	TEXAS	58
85277000	LEASE - OIL AND GAS	C L MATHEWSON AND LULU B MATHEWSON HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	4/14/1945	251	380	N4	12ECM	36	4N12ECM36	4N-12ECM Sec. 36: SE/4	TEXAS	28
85344000	LEASE - OIL AND GAS	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA CS-6014	W C ARROWSMITH	9/2/1947	260	627	Å	12ECM	36	4N12ECM36	4N-12ECM Sec. 36: NW/4	TEXAS	28
85279000	LEASE - OIL AND GAS	E E WESTERVELT AN INDIVIDUAL	PANHANDLE EASTERN PIPE LINE COMPANY	1/22/1947	257	56	N4	12ECM	36	4N12ECM36	4N-12ECM Sec 36: SE/4	TEXAS	28
85280000	LEASE - OIL AND GAS	J M NOBLE A WIDOWER	PANHANDLE EASTERN PIPE LINE COMPANY	1/22/1947	257	28	V4	12ECM	36	4N12ECM36	4N-12ECM Sec. 36: SE/4	TEXAS	28

Exhibit A - Leases to Assignment, Conveyance and Bill of Sale between PanHugoton Partners LLC and BCE-Mach LLC

DANHANDLE EASTERN PIPE LINE 3171943 315 319 4N 13ECM 36 4N 13ECM 37 4N 13ECM	Agreement #	Agreement Type	Original Lessor	-	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
Loss: OL, AND GORD MANAGENE GORDONAN MANAGENINA MANAGENE GORDONAN MANAGENINA MANAG	85276000	LEASE - OIL AND GAS	LAWSON G GOODWIN AND MATILDA S GOODWIN HIS WIFE	PANHANDLE EASTERN PIPE COMPANY	3/17/1943	251	379	N4	12ECM	36	4N12ECM36	4N-12ECM Soc. 36: SE/4	TEXAS	28
EAST: OLAND DAS TRODE STRONG AND BORNALSON HIS WAYNONG EASTERN PPE UNE 1991944 251 451 461	85413000	LEASE - OIL AND GAS	LAWSON G GOODWIN AND MATILDA S GOODWIN HIS WIFE	CITIES SERVICE OIL COMPANY	3/4/1943	233	348	N 4	12ECM	36	4N12ECM36	4N-12ECM Sec. 36: SW/4	TEXAS	28
LEMSE - OIL AND GAS THICIDE STRONGE A SYNGE VOLANY PANAMOZE EASTERN PPE LANE STREAM	85281000	LEASE - OIL AND GAS	S G NELSON AND BOB NELSON HIS WIFE		1/29/1947	257	45	A N	12ECM	36	4N12ECM36	4N-12ECM Sec. 36: SE/4	TEXAS	28
LANSE - OL AND GAS WATER CONTROL COMPANY PANAMAGLE GATEN PRE LINE 1711947 235 4N 12ECM 36 4V13ECMS	85253000	LEASE - OIL AND GAS	TRUDIE J STRONG A SINGLE WOMAN	PANHANDLE EASTERN PIPE LINE COMPANY	9/18/1944	251	142	N4	12ECM	36	4N12ECM36	4N-12ECM Sec. 36: NE/4	TEXAS	28
LEMSE - OIL AND GAS WINSIAS LIFE NASIANCE OF THE LOW GOAD	85283000	LEASE - OIL AND GAS	UNITY CONSOLIDATED SCHOOL DISTRICT #C-7 OF TEXAS COUNTY, OKLAHOMA BY R B SMITH, ROSS HART AND HARRY WEBB, THE TRUSTEES	PANHANDLE EASTERN PIPE LINE COMPANY	5/1/1951	237	325	N _A	12ECM	36	4N12ECM36	4N-12ECM Sec 36: SE/4	TEXAS	28
LEAGE - OIL AND GAS WANSAS LIFE NSURANCE CO. COMMANY PREDIC KNOCH 610.01943 244 77 4N 12ECM 1 4N1.2ECM 1	85278000	LEASE - OIL AND GAS	W C KITE AND MAUDE BANDEL KITE HIS WIFE		1/21/1947	257	29	N4	12ECM	36	4N12ECM36	4N-12ECM Sec. 36: SE/4	TEXAS	28
LEAGE - OIL AND GAS COMMISSONERS OF THE LAND OFFICE LEAGE - OIL AND GAS LEAGE - OIL AND GAS LEAGE - OIL AND GAS NTRES-STATE CATTLE LOAN CO COMMISSONERS OF THE LAND OFFICE LEAGE - OIL AND GAS NTRES-STATE CATTLE LOAN CO COMPOSATION LEAGE - OIL AND GAS NTRES-STATE CATTLE LOAN CO COMPOSATION LEAGE - OIL AND GAS NTRES-STATE CATTLE LOAN CO COMPOSATION LEAGE - OIL AND GAS NTRES-STATE CATTLE LOAN CO COMPOSATION LEAGE - OIL AND GAS NTRES-STATE CATTLE LOAN CO COMPOSATION LEAGE - OIL AND GAS NTRES-STATE CATTLE LOAN CO COMPOSATION LEAGE - OIL AND GAS LEAGE - O	95911000	LEASE - OIL AND GAS	KANSAS LIFE INSURANCE CO	FRED C. KOCH	6/10/1943	244	72	N4	12ECM	ĸ	4N12ECM5	SECTION S. LOTS 1, 2, 2/2 MALA AND SW/4 LIMITED TO THE WELLBORE ONLY OF THE BESSIE 5-1 WELL (API 35.1392869).	TEXAS	
LEASE -OIL AND GAS NTER-STATE CATTLE LOAN OFFICE LEASE -OIL AND GAS NTER-STATE CATTLE LOAN COPPED LEASE -OIL AND GAS NTER-STATE CATTLE LOAN COLOR AND LEASE -OIL AND GAS NTER-STATE CATTLE LOAN COLOR AND LEASE -OIL AND GAS NTER-STATE CATTLE LOAN COLOR AND LEASE -OIL AND GAS NTER-STATE CATTLE LOAN COLOR AND AND ARCO PETADLEM 11/13/1997 958 553 4N 13ECM 11 4N13ECM11 11/13/1997 11/13/1997 958 553 4N 13ECM 12 4N13ECM11 11/13/1997 11/13/1997 958 958 4N 13ECM 12 4N13ECM12 11/13/1997 958 958 958 4N 13ECM 13 4N13ECM12 11/13/1997 958 95	33053000	LEASE - OIL AND GAS	CITIES SERVICE OIL COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	11/12/1946	252	130	N4	13ECM	н	4N13ECM1	4N-13ECM Sec. 1: SW/4	TEXAS	28
LEASE - OIL AND GAS INTER-STATE CATTLE LOAN COMPANY STANLE PLANE 6021941 231 72 4N 13ECM 11 AN13ECM11	33059000	LEASE - OIL AND GAS	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA OIL AND GAS MINING LEASE 3-25-1946 SALE	JEWOOD	3/25/1946	260	171	N 4	13ECM	. н	4N13ECM1	4N-13ECM Sec. 1: Los 1, 2, 3, 4; 57 NZ	TEXAS	28
EASE - OIL AND GAS INTER-STATE CATTLE LOAN COMPANY STANEY MARSH IN SINTANEY MA	33019000	LEASE - OIL AND GAS	INTER-STATE CATTLE LOAN CO	PANHANDLE EASTERN PIPE LINE CO	6/2/1941	231	27	N4	13ECM	11	4N13ECM11	4N-13ECM Sec. 11: NW/4: S/2	TEXAS	28
LEASE - OIL AND GAS	33023000	LEASE - OIL AND GAS	INTER-STATE CATTLE LOAN COMPANY	STANLEY MARSH JR	9/8/1938	217	2	A A	13ECM	11	4N13ECM11	4N-13ECM Sec. 11: NE4	TEXAS	28
LEASE - OIL AND GAS	N/A	LEASE - OIL AND GAS	C DAVID LONG A MARRIED MAN DEALING IN HIS SOLE AND SEPARATE PROPERTY	ANADARKO PETROLEUM CORPORATION	11/1/1997	958	553	A N	13ECM	12	4N13ECM12	4N-13ECM Sec. 12: NE4	TEXAS	28
LEASE - OIL AND GAS	N/A	LEASE - OIL AND GAS	HITCH ENTERPRISES INC	ANADARKO PETROLEUM CORPORATION	11/13/1997	1961	443	A N	13ECM	12	4N13ECM12	4N-13ECM Sec. 12: NE/4	TEXAS	28
LEASE - OIL AND GAS	N/A	LEASE - OIL AND GAS	HORTENSE BARRERE TRUSTEE OF THE HORTENSE BARRERE FAMILY TRUST	ANADARKO PETROLEUM CORPORATION	11/13/1997	961	723	A N	13ECM	12	4N13ECM12	4N-13ECM Sec. 12: NE/4	TEXAS	28
LEASE - OIL AND GAS	N/A	LEASE - OIL AND GAS	HUBERT AND HELEN ELROD TRUST BY HUBERT ELROD TRUSTEE	ANADARKO PETROLEUM CORPORATION	11/1/1997	963	744	N 4	13ECM	12	4N13ECM12	4N-13ECM Sec. 12: NE/4	TEXAS	28
LEASE - OIL AND GAS ANY ULE A MARGHE PROPERTY ANA DARKO PETROLEUM 11/1/1997 958 565 4N 13ECM 12 AN13ECM12	33019000	LEASE - OIL AND GAS	INTER-STATE CATTLE LOAN CO		6/2/1941	231	72	Å N	13ECM	12	4N13ECM12	4N-13ECM Sec. 12: NW/4	TEXAS	28
LEASE - OIL AND GAS MARGARET BRANCH PETROLEUM 11/13/1997 958 557 4N 13ECM 12 AN13ECM12	N/A	LEASE - OIL AND GAS	JAY LILE A MARRIED MAN DEALING IN HIS SOLE AND SEPARATE PROPERTY		11/1/1997	928	565	N4	13ECM	12	4N13ECM12	4N-13ECM Sec. 12: NE/4	TEXAS	28
LEASE - OIL AND GAS JERRY W RIZLEY AND MARGARET RIZLEY ANADARKO PETROLEUM 11/13/1397 961 439 4N 13ECM 12 4N13ECM12 4	N/A	LEASE - OIL AND GAS	JENNIE LOU LONG MCKINNON A MARRIED WOMAN DEALING IN HER SOLE AND SEPARATE PROPERTY	1 20	11/1/1997	958	557	N 4	13ECM	12	4N13ECM12	4N-13ECM Sec. 12: NE/4	TEXAS	28
LEASE - OIL AND GAS MARGARET BRAWNER RIZLEY AND GAS MARGARET BRAWNER RIZLEY CORPORATION CORPORATION LEASE - OIL AND GAS MARGARET BRAWNER RIZLEY CORPORATION CORPORAT	N/A	LEASE - OIL AND GAS	JERRY W RIZLEY AND MARGARET RIZLEY HIS WIFE	ANADARKO PETROLEUM CORPORATION	11/13/1997	961	439	N4	13ECM	12	4N13ECM12	4N-13ECM Sec. 12: NE/4	TEXAS	28
LEASE - OIL AND GAS	N/A	LEASE - OIL AND GAS	KARICK ASA PRICE & FIRST UNION NATIONAL BANK OF FLORIDA CO- TRUSTEES OF THE MARIORIE H PRICE TESTAMENTARY TRUST	ANADARKO PETROLEUM CORPORATION	11/15/1997	961	725	N 4	13ECM	12	4N13ECM12	4N-13ECM Sec 12: NEA	TEXAS	28
LEASE - OIL AND GAS MARGARET BRAWNER RIZLEY ANADARKO PETROLEUM 2/11/1398 965 742 4N 13ECM 12 AN13ECM12	N/A	LEASE - OIL AND GAS	LAMOYNE COX AND JOHN COX HER HUSBAND	ANADARKO PETROLEUM CORPORATION	11/13/1997	961	727	N4	13ECM	12	4N13ECM12	4N-13ECM Sec. 12: NE/4	TEXAS	28
	NA	LEASE - OIL AND GAS	MARGARET BRAWNER RIZLEY	ANADARKO PETROLEUM CORPORATION	2/11/1998	965	742	N4	13ECM	12	4N13ECM12	4N-13ECM Sec. 12: NE/4	TEXAS	28

Exhibit A - Leases to Assignment, Conveyance and Bill of Sale between PanHugoton Partners LLC and BCE-Mach LLC

Footnote	28	28	28	28	28	28	28	28	28		28	28	28	28	28	28	28	28	28	28	28	28
County	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS
Legal Description	4N-13ECM Sec. 12: NE/4	4N-138CM Sec. 12: NE4	4N-138CM Sec. 12: NE/4	4N-13ECM Sec. 12: NE/4	AN-13ECM Sec. 12: NE4	4N-13ECM Sec. 14: All	4N-13ECM Sec. 18: W/2	4N-13ECM Sec. 18: SE4	4N-13ECM Sec. 18: NE/4	SECTION 19: NE/L LIMITED TO RIGHTS BELOW THE BASE OF THE CHASE FORMATION	4N-13ECM Sec. 19: E/2 W/2: Lots 1, 2, 3, 4	4N-13ECM Soc 20: NW/4; S/2	4N-13ECM Sec 21: NW/4	4N-13ECM Sec. 21: SW/4	4N-13ECM Sec. 21: NE/4	4N-13ECM Sec. 21: SE/4	4N-13ECM Sec. 22: N/2	4N-13ECM Sec. 22: SW/4	4N-13ECM Sec. 22: N/2 SW/4; S/2 SW/4.	4N-13ECM Sec. 23: NW/4	4N-13ECM Sec. 23: SE/4	4N-13ECM Sec. 23: NE/4
Concatenate	4N13ECM12	4N13ECM12	4N13ECM12	4N13ECM12	4N13ECM12	4N13ECM14	4N13ECM18	4N13ECM18	4N13ECM18	4N13ECM19	4N13ECM19	4N13ECM20	4N13ECM21	4N13ECM21	4N13ECM21	4N13ECM21	4N13ECM22	4N13ECM22	4N13ECM22	4N13ECM23	4N13ECM23	4N13ECM23
Section	12	12	12	12	12	14	18	18	18	19	19	20	21	21	21	21	22	22	22	23	23	23
Range	13ECM	13ECM	13ECM	13ECM	13ECM	13ECM	13ECM	13ECM	13ECM	13ECM	13ECM	13ECM	13ECM	13ECM	13ECM	13ECM	13ECM	13ECM	13ECM	13ECM	13ECM	13ECM
Township	N4	Å	N4	A .	N4	N4	A N	N4	N4	Å	N4	N4	A N	N4	Å	Å	N4	A N	N ₄	N ₄	N _A	N _A
Page	748	441	181	468	771	7.1	196	4	7	543	66	66	169	246	248	66	136	66	753	203	458	265
Book	959	961	965	962	2967	231	233	240	240	232	210	210	260	231	231	210	210	210	959	251	251	231
Date	11/19/1997	11/13/1997	11/10/197	1/16/1998	1/20/1998	6/2/1941	11/19/1942	11/19/1942	11/19/1942	3/1/1944	6/3/1941	6/3/1941	3/25/1946	10/29/1974	11/8/1941	6/3/1941	6/4/1941	6/3/1941	11/10/1997	11/9/1944	9/19/1945	10/30/1941
Original Lessee	ANADARKO PETROLEUM CORPORATION	ANADARKO PETROLEUM CORPORATION	ANADARKO PETROLEUM CORPORATION	ANADARKO PETROLEUM CORPORATION	ANADARKO PETROLEUM CORPORATION	PANHANDLE EASTERN PIPE LINE CO	PANHANDLE EASTERN PIPE LINE COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	HENRY W. WACKER	PANHANDLE EASTERN PIPE LINE COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	JEWOOD	PANHANDLE EASTERN PIPE LINE COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	FRANK PARKES	PANHANDLE EASTERN PIPE LINE COMPANY	ANADARKO PETROLEUM CORPORATION	PANHANDLE EASTERN PIPE LINE COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY
Original Lessor	MARY DONNA LONG WILMETH A MARRIED WOMAN DEALING IN HER SOLE AND SEPARATE PROPERTY	MAX D RIZLEY A MARRIED MAN DEALING IN HIS SOLE AND SEPARATE PROPERTY	MELVIN R CAMP SR INDIVIDUALLY AND AS EXECUTOR OF THE ESTATE OF M ELAINE CAMP, DECEASED	ROBERT S RIZLEY A SINGLE MAN	W K PRICE & FIRST UNION NATIONAL BANK OF FLORIDA CO-TRUSTEES OF THE MARJORIE H PRICE TESTAMENTARY TRUST	INTER-STATE CATTLE LOAN COMPANY	JAMES E SHAFFER AND MADDIE A SHAFFER HIS WIFE	R B SMITH AND IRENE G SMITH HIS WIFE	ROGER Y SHAFFER AND MAYME SHAFFER HIS WIFE	JAMES E. SHAFFER ET UX	O C GLATTHAAR AND BESSIE GLATTHAAR HIS WIFE	O C GLATTHAAR AND BESSIE GLATTHAAR HIS WIFE	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA CS-6022	FRANCIS J GROVE AND OPAL GROVE HIS WIFE; EUGENE R GROVE AND LILLIE GROVE HIS WIFE	LEON ALLEN AND MARY ALLEN HIS WIFE	O C GLATTHAAR AND BESSIE GLATTHAAR HIS WIFE	CONTINENTAL ASSURANCE COMPANY, A CORPORATION	O C GLATTHAAR AND BESSIE GLATTHAAR HIS WIFE	ROY P VAIL AND HELEN J VAIL CO- TRUSTEES OF THE VAIL-GLATTHAAR FAMILY TRUST DATED THE 28TH DAY OF JANUARY. 1994	EDDIE T POWELL A SINGLE AND UNMARRIED MAN	FAUNNES WILSON AND JULIE B WILSON HIS WIFE	H W WACKER AND ELGIE WACKER HIS WIFE; GREAT SOUTHERN LIFE
Agreement Type	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS
Agreement #	ΝΆ	N/A	N/A	N/A	NA	3301800	85147000	85146000	85148000	95853000	85120000	85120000	85301000	85107000	85106000	85120000	33020000	85120000	85746000	33052000	33038000	33021000

Exhibit A - Leases to Assignment, Conveyance and Bill of Sale between PanHugoton Partners LLC and BCE-Mach LLC

33016000 85189000 85181000				Oate	SOOK	280	Township	Kange	Section	Concatenate	Legal Description	Councy	Pootnote
85189000	LEASE - OIL AND GAS	WINFIELD A POWELL A SINGLE MAN; KENNETH POWELL AND GLADYS POWELL HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	7/17/1941	231	215	A N	13ECM	23	4N13ECM23	4N-13ECM Sec. 23: SW/4	TEXAS	28
85181000	LEASE - OIL AND GAS	MARTIN H KEENAN AND KATE KEENAN HIS WIFE		3/24/1941	210	47	N4	13ECM	25	4N13ECM25	4N-13ECM Sec. 25: NW/4	TEXAS	28
	LEASE - OIL AND GAS	MARTIN KEENAN AND KATE KEENAN HIS WIFE		3/28/1936	198	539	N4	13ECM	25	4N13ECM25	4N-13ECM Soc 25: E/2: SW/4	TEXAS	28
85181000	LEASE - OIL AND GAS	MARTIN KEENAN AND KATE KEENAN HIS WIFE	EMPIRE OIL AND REFINING COMPANY	3/28/1936	198	539	A4	13ECM	26	4N13ECM26	4N-13ECM Sec 26: E/2	TEXAS	28
85123000	LEASE - OIL AND GAS	PAUL A SMITH AND RUTH SMITH HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	7/17/1941	231	222	N4	13ECM	27	4N13ECM27	4N-13ECM Sec. 27; N/2 S/2; NW/4	TEXAS	28
85143000	LEASE - OIL AND GAS	ш		5/23/1942	231	286	A N	13ECM	30	4N13ECM30	4N-13ECM Sec 30: All	TEXAS	28
85123000	LEASE - OIL AND GAS	PAUL A SMITH AND RUTH SMITH HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	7/17/1941	231	222	N4	13ECM	34	4N13ECM34	4N-13ECM Sec. 34; SW/4	TEXAS	28
85188000	LEASE - OIL AND GAS	EULA BURK A SINGLE WOMAN	ТВ КОАСН	3/24/1942	232	100	N4	13ECM	35	4N13ECM35	4N-13ECM Soc 35: NE/4 NE/4	TEXAS	28
85187000	LEASE - OIL AND GAS	L D MARR AND JULIA LEE MARR HIS WIFE	H W LONG	1/25/1941	210	20	A N	13ECM	35	4N13ECM35	4N-13ECM Sec. 35: W/2 NE/4; SE/4 NE/4; NW/4	TEXAS	28
85210000	LEASE - OIL AND GAS	LOLA AND EDD GRIFFITH HER HUSBAND	J W MCCOLL	3/10/1941	210	48	A N	13ECM	35	4N13ECM35	4N-13ECM Sec. 35: SE/4	TEXAS	28
33016000	LEASE - OIL AND GAS	WINFIELD A POWELL A SINGLE MAN: KENNETH POWELL AND GLADYS POWELL HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	7/17/1941	231	215	A N	13ECM	35	4N13ECM35	4N-13ECM Sec. 35: SW/4	TEXAS	28
85204000	LEASE - OIL AND GAS	EVALEEN HENSON A WIDOW	PANHANDLE EASTERN PIPE LINE COMPANY	7/26/1948	257	176	N4	13ECM	36	4N13ECM36	4N-138CM Sec 36: NE/4 NE/4	TEXAS	28
85184000	LEASE - OIL AND GAS	KATE KEENAN A WIDOW	A A	4/30/1947	257	114	N4	13ECM	36	4N13ECM36	4N-13ECM Soc 36: NE/4 NE/4	TEXAS	28
85181000	LEASE - OIL AND GAS	MARTIN KEENAN AND KATE KEENAN HIS WIFE	EMPIRE OIL AND REFINING COMPANY	3/28/1936	198	539	A 4	13ECM	36	4N13ECM36	4N-13ECM Sec. 36: NW/4: NW/4 NE/4: S/2: S/2 NE/4: NE/4 NE/4	TEXAS	28
85186000	LEASE - OIL AND GAS			4/14/1949	257	229	N4	13ECM	36	4N13ECM36	4N-13ECM Scc 36: NE/4 NE/4	TEXAS	28
85158000	LEASE - OIL AND GAS	GLENN BROCE AND EDITH M BROCE HIS WIFE		7/6/1943	232	221	N4	13ECM	7	4N13ECM7	4N-13ECM Sec. 7: NE/4	TEXAS	28
85151000	LEASE - OIL AND GAS		PANHANDLE EASTERN PIPE LINE COMPANY	12/11/1942	240	80	N4	13ECM	7	4N13ECM7	4N-13ECM Sec. 7: SE/4	TEXAS	28
85149000	LEASE - OIL AND GAS	ROGER Y SHAFFER AND MAYME SHAFFER HUSBAND AND WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	11/25/1942	240	9	N4	13ECM	7	4N13ECM7	4N-13ECM Soc. 7: W/2	TEXAS	28
33037000	LEASE - OIL AND GAS	INTER-STATE CATTLE LOAN COMPANY	EMPIRE OIL AND REFINING COMPANY	9/19/1936	204	122	N4	14ECM	16	4N14ECM16	4N-14ECM Sec. 16: E/2 NE/4: S/2: V/2 NE/4	TEXAS	28
33036000	LEASE - OIL AND GAS	THE SOUTHWESTERN LIVE STOCK AND LOAN COMPANY	EMPIRE OIL AND REFINING COMPANY	5/31/1933	189	397	Z4	14ECM	16	4N14ECM16	4N-14ECM Sec. 16: NW/4	TEXAS	28
33049000	LEASE - OIL AND GAS	INTER-STATE CATTLE LOAN COMPANY	REPUBLIC NATURAL GAS COMPANY	2/16/1942	232	79	A N	14ECM	17	4N14ECM17	4N-14ECM Sec 17: NW/4	TEXAS	28
N/A	LEASE - OIL AND GAS	INTER-STATE CATTLE LOAN COMPANY	REPUBLIC NATURAL GAS COMPANY	11/22/1939	217	127	A .	14ECM	17	4N14ECM17	4N-14ECM Sec. 17: SW/4	TEXAS	28
33037000	LEASE - OIL AND GAS	INTER-STATE CATTLE LOAN COMPANY	EMPIRE OIL AND REFINING COMPANY	9/19/1936	204	122	A .	14ECM	17	4N14ECM17	4N-14ECM Sec. 17: SE/4	TEXAS	28
33036000	LEASE - OIL AND GAS	THE SOUTHWESTERN LIVE STOCK AND LOAN COMPANY	EMPIRE OIL AND REFINING COMPANY	5/31/1933	189	397	74 Z	14ECM	17	4N14ECM17	4N-14ECM Sec. 17: NE/4	TEXAS	28
85177000	LEASE - OIL AND GAS	INTER-STATE CATTLE LOAN COMPANY	FCHALL	10/10/1935	176	552	A A	14ECM	. 18	4N14ECM18	4N-14ECM Sec. 18: NE/4	TEXAS	28
33036000	LEASE - OIL AND GAS	THE SOUTHWESTERN LIVE STOCK AND LOAN COMPANY	EMPIRE OIL AND REFINING COMPANY	5/31/1933	189	397	N4	14ECM	18	4N14ECM18	4N-14ECM Soc. 18: S/2 SE/4; N/2 SE/4	TEXAS	28
33034000	LEASE - OIL AND GAS	THE SOUTHWESTERN LIVE STOCK AND LOAN COMPANY	EMPIRE OIL AND REFINING COMPANY	11/6/1933	192	11	N4	14ECM	18	4N14ECM18	4N-14ECM Soc. 18: NW/4	TEXAS	28

Exhibit A - Leases to Assignment, Conveyance and Bill of Sale between PanHugoton Partners LLC and BCE-Mach LLC

00030000		Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
33036000	LEASE - OIL AND GAS	THE SOUTHWESTERN LIVE STOCK AND LOAN COMPANY	EMPIRE OIL AND REFINING COMPANY	5/31/1933	189	397	N4	14ECM	19	4N14ECM19	4N-14ECM Sec 19: E/2 SE/4; E/2 NE/4	TEXAS	28
33034000	LEASE - OIL AND GAS	THE SOUTHWESTERN LIVE STOCK AND LOAN COMPANY	EMPIRE OIL AND REFINING COMPANY	11/6/1933	192	11	N4	14ECM	19	4N14ECM19	4N-14ECM Sec 19: NW/4 NW/4: S/2 NW/4; SW/4 SE/4	TEXAS	28
33036000	LEASE - OIL AND GAS	THE SOUTHWESTERN LIVE STOCK AND LOAN COMPANY	EMPIRE OIL AND REFINING COMPANY	5/31/1933	189	397	N4	14ECM	20	4N14ECM20	4N-14ECM Sec. 20: NW/4	TEXAS	28
33034000	LEASE - OIL AND GAS	THE SOUTHWESTERN LIVE STOCK AND LOAN COMPANY		11/6/1933	192	11	N4	14ECM	29	4N14ECM29	4N-14ECM Soc. 29: N/2 NW/4	TEXAS	28
85181000	LEASE - OIL AND GAS	MARTIN KEENAN AND KATE KEENAN HIS WIFE	EMPIRE OIL AND REFINING COMPANY	3/28/1936	198	539	N4	14ECM	30	4N14ECM30	4N-14ECM Sec 30: SE/4; W/2	TEXAS	28
85201000	LEASE - OIL AND GAS	CHARLES U REUST AND FLORA E REUST HIS WIFE	EMPIRE OIL AND REFINING COMPANY	5/17/1933	189	393	N4	14ECM	32	4N14ECM32	4N-14ECM Sec. 32: E/2 SE/4; NE/4 NE/4; SE/4 NE/4; W/2 NE/4; W/2 SE/4	TEXAS	28
33030000	LEASE - OIL AND GAS	DELLA DELONG A SINGLE WOMAN	EMPIRE OIL AND REFINING COMPANY	4/24/1933	180	457	N4	14ECM	s	4N14ECM5	4N-14ECM Sec. 5; E/2	TEXAS	28,30
33029000	LEASE - OIL AND GAS	JAMES W J WILLIAMSON AND DAISY WILLIAMSON HIS WIFE	EMPIRE OIL AND REFINING COMPANY	6/30/1933	189	460	N4	14ECM	2	4N14ECM5	4N-14ECM Sec. 5: NW/4	TEXAS	28, 30
85167000	LEASE - OIL AND GAS	THE FEDERAL FARM MORTGAGE CORPORATION BY THE FEDERAL LAND BANK OF WICHITA, WICHITA, KANSAS ITS AGENT AND ATTORNEY-IN-FACT	PANHANDLE EASTERN PIPE LINE COMPANY	7/9/1943	232	296	Z4	14ECM	ហ	4N14ECM5	4N-14ECM Sec 5: SW/4	TEXAS	28,30
N/A	LEASE - OIL AND GAS	C DAVID LONG A MARRIED MAN DEALING IN HIS SOLE AND SEPARATE PROPERTY	ANADARKO PETROLEUM CORPORATION	11/1/1997	958	555	N ₄	14ECM	7	4N14ECM7	4N-14ECM Sec 7: NW/4	TEXAS	28, 32
NA	LEASE - OIL AND GAS	HELEN EASTERWOOD BOUNDS A SINGLE WOMAN		10/21/1997	928	574	74 N	14ECM	7	4N14ECM7	4N-1,4ECM Sec. 7: NW/4	TEXAS	28, 32
NA	LEASE - OIL AND GAS	HUBERT AND HELEN ELROD TRUST BY HUBERT ELROD TRUSTEE		11/1/1997	963	742	N4	14ECM	7	4N14ECM7	4N-14EGM Sec. 7: NW/4	TEXAS	28, 32
N/A	LEASE - OIL AND GAS	JAY LILE A MARRIED MAN DEALING IN HIS SOLE AND SEPARATE PROPERTY	ANADARKO PETROLEUM CORPORATION	11/1/1997	928	292	N4	14ECM	7	4N14ECM7	4N-14ECM Sec. 7: NW/4	TEXAS	28,32
N/A	LEASE - OIL AND GAS	JENNIE LOU LONG MCKINNON A MARRIED WOMAN DEALING IN HER SOLE AND SEPARATE PROPERTY	ANADARKO PETROLEUM CORPORATION	11/1/1997	958	559	N4	14ECM	7	4N14ECM7	4N-14ECM Sec. 7: NW/4	TEXAS	28,32
N/A	LEASE - OIL AND GAS	MARY DONNA LONG WILMETH A MARRIED WOMAN DEALING IN HER SOLE AND SEPARATE PROPERTY		11/19/1997	959	746	N4	14ECM	7	4N14ECM7	4N-14ECM Sec 7: NW/4	TEXAS	28,32
33034000	LEASE - OIL AND GAS	THE SOUTHWESTERN LIVE STOCK AND LOAN COMPANY	EMPIRE OIL AND REFINING COMPANY	11/6/1933	192	11	N4	14ECM	7	4N14ECM7	4N-14ECM Sec. 7: E2 SE/4: W/2 SW/4	TEXAS	28
N/A	LEASE - OIL AND GAS	TWILA EASTERWOOD A SINGLE WOMAN	ANADARKO PETROLEUM CORPORATION	10/27/1997	928	561	N4	14ECM	7	4N14ECM7	4N-14ECM Sec. 7: NW/4	TEXAS	28, 32
NA	LEASE - OIL AND GAS	VERA JANE EASTERWOOD A SINGLE WOMAN	ANADARKO PETROLEUM CORPORATION	10/27/1997	928	563	N4	14ECM	7	4N14ECM7	4N-14ECM Sec. 7: NW/4	TEXAS	28,32
33035000	LEASE - OIL AND GAS	ALBERT GUMPER AND ROSA GUMPER HIS WIFE	EMPIRE OIL AND REFINING COMPANY	5/12/1933	180	542	N4	14ECM	6	4N14ECM9	4N-14ECM Sec. 9: E/2 NE/4: W/2 NE/4: W/2 SE/4	TEXAS	28, 31
33035000	LEASE - OIL AND GAS	ALBERT GUMPER AND ROSA GUMPER HIS WIFE	EMPIRE OIL AND REFINING COMPANY	5/12/1933	180	542	N4	14ECM	6	4N14ECM9	4N-14ECM Sec. 9: E/2 SE/4	TEXAS	28,31
33031003	LEASE - OIL AND GAS	GEORGE H CLEM AND MARVELLE E CLEM HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	4/9/1947	257	66	N4	14ECM	6	4N14ECM9	4N-14ECM Soc. 9: W/2 SW/4	TEXAS	28,31
33031002	LEASE - OIL AND GAS	MARIE HENSON WALLACE AND W R WALLACE HER HUSBAND; AND EVALEEN HENSON A SINGLE WOMAN	CITIES SERVICE OIL COMPANY	7/24/1943	244	188	N4	14ECM	6	4N14ECM9	4N-14ECM Sec. 9: W/2 SW/4	TEXAS	28,31
33031001	LEASE - OIL AND GAS	THE FEDERAL LAND BANK OF WICHITA, WICHITA, KANSAS	ТВ КОАСН	9/18/1941	232	65	N4	14ECM	6	4N14ECM9	4N-14ECM Sec. 9: E/2 SW/4; W/2 NW; W/2 SW/4; E/2 NW/4	TEXAS	28, 31
33169000	LEASE - OIL AND GAS	CHARLES E CHITTENDEN AND JOANNA M PANHANDLE EASTERN PIPE LI CHITTENDEN HIS WIFE COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	7/18/1941	231	88	N4	16ECM	11	4N16ECM11	4N-16ECM Sec. 11: S/2 NW/4; NW/4	TEXAS	28

Exhibit A - Leases to Assignment, Conveyance and Bill of Sale between PanHugoton Partners LLC and BCE-Mach LLC

33167000 LEASE - OIL AND GAS G 33132000 LEASE - OIL AND GAS BAL 33133001 LEASE - OIL AND GAS FAL 33133001 LEASE - OIL AND GAS FAL 33135000 LEASE - OIL AND GAS FAL 33135000 LEASE - OIL AND GAS MI 33177000 LEASE - OIL AND GAS FI 33177000 LEASE - OIL AND GAS FI 33177000 LEASE - OIL AND GAS FI	SEORGE D LOWRY AND WIFE ROSA LOWRY	PEERLESS OIL AND GAS			, 65			tot	Concatenate	legal Description	County	Hootnote
LEASE - OIL AND GAS	LOWRY	YNAGMOO		-			- Anna		200	XO361-N4	in the second	
LEASE - OIL AND GAS		THE STATE OF	11/22/1942	210	207	A V	16ECM	11	4N16ECM11	Sec. 11: E/2 NE/4; SW/4 NE/4	TEXAS	28
LEASE - OIL AND GAS	GOTTLEB WERNER, THE FORMER HUSBAND OF ELIZABETH WERNER DECEASED AND ANNA WERNER HIS WIFE ET AL	VIRGIL THURMAN	8/12/1939	215	586	N _A	16ECM	11	4N16ECM11	4N-16ECM Soc. 11: NE/4 NW/4; NW/4 NE/4	TEXAS	28
LEASE - OIL AND GAS	JOSEPHINE LONG A WIDOW	PANHANDLE EASTERN PIPE LINE COMPANY	8/10/1944	251	36	N4	16ECM	17	4N16ECM17	4N-16ECM Sec. 17: ALL	TEXAS	28
LEASE - OIL AND GAS	CLARICE SINGLETON NEVENS AND RALEIGH OWEN NEVENS HER HUSBAND ET AL	D D HARRINGTON	6/21/1947	257	124	N4	16ECM	50	4N16ECM20	4N-16ECM Sec. 20: SE/4	TEXAS	28
LEASE - OIL AND GAS	ERNEST FISCHER AND ANNA E FISCHER HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	8/8/1944	251	33	Å	16ECM	20	4N16ECM20	4N-16ECM Sec. 20: SE/4	TEXAS	28
LEASE - OIL AND GAS	JOSEPHINE LONG A WIDOW	PANHANDLE EASTERN PIPE LINE COMPANY	8/10/1944	251	36	N4	16ECM	20	4N16ECM20	4N-16ECM Sec. 20: NE/4	TEXAS	28
LEASE - OIL AND GAS LEASE - OIL AND GAS LEASE - OIL AND GAS	KENNETH E LOWTHER ADMINISTRATOR OF THE ESTATE OF NELLIE B LOWTHER DECEASED: KENNETH E LOWTHER INDVIDUALLY AND BARBARA HICKS INDVIDUALLY AND BARBARA HICKS	SKELLY OIL COMPANY	9/16/1944	255	351	N4	16ECM	50	4N16ECM20	4N-16ECM Sec 20: NW/4	TEXAS	28
LEASE - OIL AND GAS LEASE - OIL AND GAS LEASE - OIL AND GAS		PANHANDLE EASTERN PIPE LINE COMPANY	6/3/1944	232	625	N4	16ECM	20	4N16ECM20	4N-16ECM Sec. 20: SW/4	TEXAS	28
LEASE - OIL AND GAS	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA OIL AND GAS MINING LEASE EI 861	STANOLIND OIL AND GAS COMPANY	4/7/1944	243	618	A N	17ECM	15	4N17ECM15	4N-17ECM Sec 15: NE/4; NW/4; SE/4	TEXAS	28
LEASE - OIL AND GAS		PANHANDLE EASTERN PIPE LINE COMPANY	2/3/1943	240	28	N4	17ECM	15	4N17ECM15	4N-17ECM Sec. 15: SW/4	TEXAS	
	HENRY C PETROWSKY AND ANNA D PETROWSKY HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	2/3/1943	240	28	N4	17ECM	16	4N17ECM16	4N-17ECM Sec. 16: NE/4	TEXAS	28
33120000 LEASE - OIL AND GAS C A	C A MOORE A SINGLE MAN AKA CARL A MOORE	PEERLESS OIL AND GAS COMPANY	12/31/1942	210	200	N4	17ECM	18	4N17ECM18	4N-17ECM Soc. 18: NE/4	TEXAS	28
33126000 LEASE - OIL AND GAS		PANHANDLE EASTERN PIPE LINE COMPANY	6/6/1941	231	77	Å.	17ECM	18	4N17ECM18	4N-17ECM Soc 18: SW/4; W/2 NW/4	TEXAS	28
33125000 LEASE - OIL AND GAS SI	SIDNEY F DAFFORN AND BERNICE M DAFFORN HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	8/22/1944	251	57	N4	17ECM	18	4N17ECM18	4N-17ECM Sec. 18: SE/4	TEXAS	28
33127000 LEASE - OIL AND GAS W	WHEELER A GUSTIN A SINGLE MAN	D D HARRINGTON	9/5/1946	251	618	N4	17ECM	18	4N17ECM18	4N-17ECM Sec. 18: E/2 NW/4	TEXAS	28
31807000 LEASE - OIL AND GAS HIS	CLEFTON L LYNCH AND DORIS E LYNCH HIS WIFE, LESLIE D LYNCH SINGLE BY CLEFTON L LYNCH ATTORNEY-IN-FACT	ANADARKO PRODUCTION COMPANY	4/28/1980	534	432	A S	21ECM	1	4N21ECM1	4N-21ECM Sec. 1: Lots 3 & 4; S/2 NW/4	BEAVER	ю
31850002 LEASE - OIL AND GAS COI	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA CS 22356	ANADARKO PETROLEUM CORPORATION	1/11/1999	1025	72	N4	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: NW/4 NE/4	BEAVER	в
31850003 LEASE - OIL AND GAS COI	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA CS 22357	ANADARKO PETROLEUM CORPORATION	1/11/1999	1025	89	A N	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: NE/4 NW/4	BEAVER	m
32246021 LEASE - OIL AND GAS	JAMES ALBERT BLAKEMORE JR AKA JAMES A BLAKEMORE JR	T S DUDLEY LAND COMPANY INC	12/28/1998	1020	208	N4	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: SE/4	BEAVER	ю
32246015 LEASE - OIL AND GAS		T S DUDLEY LAND COMPANY INC	12/28/1998	1020	504	N4	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: SW/4	BEAVER	т
32246003 LEASE - OIL AND GAS		T S DUDLEY LAND COMPANY INC	12/28/1998	1020	200	N4	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: NW/4 NW/4; S/2 NW/4	BEAVER	ю
32246009 LEASE - OIL AND GAS	JAMES ALBERT BLAKEMORE JR AKA JAMES A BLAKEMORE JR	T S DUDLEY LAND COMPANY INC	12/28/1998	1020	496	N4	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: S/2 NE/4	BEAVER	ю

Exhibit A - Leases to Assignment, Conveyance and Bill of Sale between PanHugoton Partners LLC and BCE-Mach LLC

Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
32246025	LEASE - OIL AND GAS	MILTON H BLAKEMORE	T S DUDLEY LAND COMPANY INC	12/28/1998	1022	271	N4	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: SE/4	BEAVER	ю
32246020	LEASE - OIL AND GAS	MILTON H BLAKEMORE	T S DUDLEY LAND COMPANY INC	12/28/1998	1022	267	N 4	21ECM	01	4N21ECM10	4N-21ECM Sec 10: SW/4	BEAVER	ю
32246013	LEASE - OIL AND GAS	MILTON H BLAKEMORE	T S DUDLEY LAND COMPANY INC	12/28/1998	1022	263	N4	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: S/2 NE/4	BEAVER	т
32246006	LEASE - OIL AND GAS	MILTON H BLAKEMORE	T S DUDLEY LAND COMPANY INC	12/28/1998	1022	259	N4	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: NW/4 NW/4; S/2 NW/4	BEAVER	m
32246007	LEASE - OIL AND GAS	OKLAHOMA WILDLIFE CONSERVATION COMMISSION CLO LEASE WC-29314	ANADARKO PETROLEUM CORP	2/16/1999	1021	450	Å.	ZIECM	10	4N21ECM10	4N-21ECM Sec. 10: NW/4 NW/4; S/2 NE/4; S/2 NW/4; SE/4; SW/4	BEAVER	m
32155000	LEASE - OIL AND GAS	PAUL G EDIGER AND WIFE SARAH EDIGER AKA SARA EDIGER	T S DUDLEY LAND COMPANY INC	8/5/1997	994	759	N 4	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: NE/4 NE/4	BEAVER	т
31850001	LEASE - OIL AND GAS	SARAH EDIGER AKA SARA EDIGER AND HUSBAND PAUL G EDIGER	T S DUDLEY LAND COMPANY INC	8/5/1997	994	762	N4	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: NE4 NW/4; NW/4 NE/4	BEAVER	3
32246016	LEASE - OIL AND GAS	THOMAS G BLAKEMORE	T S DUDLEY LAND COMPANY INC	12/28/1998	1020	480	N4	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: SW/4	BEAVER	т
32246022	LEASE - OIL AND GAS	THOMAS G BLAKEMORE	T S DUDLEY LAND COMPANY INC	12/28/1998	1020	492	N4	21ECM	01	4N21ECM10	4N-21ECM Sec. 10: SE/4	BEAVER	т
32246004	LEASE - OIL AND GAS	THOMAS G BLAKEMORE	T S DUDLEY LAND COMPANY INC	12/28/1998	1020	488	N4	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: NW/4 NW/4; S/2 NW/4	BEAVER	ю
32246010	LEASE - OIL AND GAS	THOMAS G BLAKEMORE	T S DUDLEY LAND COMPANY INC	12/28/1998	1020	484	A .	21ECM	9	4N21ECM10	4N-21ECM Sec. 10: S/2 NE/4	BEAVER	m
32246017	LEASE - OIL AND GAS	THOMAS JERRY BLAKEMORE II	T S DUDLEY LAND COMPANY INC	12/28/1998	1020	476	N4	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: SW/4	BEAVER	ю
32246011	LEASE - OIL AND GAS	THOMAS JERRY BLAKEMORE II	T S DUDLEY LAND COMPANY INC	12/28/1998	1020	464	N4	ZIECM	10	4N21ECM10	4N-21ECM Sec. 10: S/2 NE/4	BEAVER	ю
32246023	LEASE - OIL AND GAS	THOMAS JERRY BLAKEMORE II	T S DUDLEY LAND COMPANY INC	12/28/1998	1020	468	N4	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: SE/4	BEAVER	ю
32246001	LEASE - OIL AND GAS	THOMAS JERRY BLAKEMORE II	T S DUDLEY LAND COMPANY INC	12/28/1998	1020	472	N4	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: S/2 NW/4; NW/4 NW/4	BEAVER	ю
32246014	LEASE - OIL AND GAS	VICTORY PRODUCTION LLC	T S DUDLEY LAND COMPANY INC	12/28/1998	1019	144	N4	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: SW/4	BEAVER	ю
32246019	LEASE - OIL AND GAS	VICTORY PRODUCTION LLC	T S DUDLEY LAND COMPANY INC	12/28/1998	1019	140	N4	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: SE/4	BEAVER	6
32246008	LEASE - OIL AND GAS	VICTORY PRODUCTION LLC	T S DUDLEY LAND COMPANY INC	12/28/1998	1019	152	N4	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: S/2 NE/4	BEAVER	т
32246002	LEASE - OIL AND GAS	VICTORY PRODUCTION LLC	TEXOMA LAND CONSULTANTS INC	12/28/1998	1019	148	N4	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: S/2 NW/4; NW/4 NW/4	BEAVER	ю
32246018	LEASE - OIL AND GAS	YEAGER TRUST DATED 4/26/90 BY JOYCE E YEAGER TRUSTEE	T S DUDLEY LAND COMPANY INC	12/28/1998	1022	307	N4	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: SW/4	BEAVER	ю
32246012	LEASE - OIL AND GAS		T S DUDLEY LAND COMPANY INC	12/28/1998	1022	315	N4	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: S/2 NE/4	BEAVER	E
32246024	LEASE - OIL AND GAS	YEAGER TRUST DATED 4/26/90 BY JOYCE TS DUDLEY LAND COMPANY E YEAGER TRUSTEE	T S DUDLEY LAND COMPANY INC	12/28/1998	1022	303	A .	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: SE/4	BEAVER	ю
32246005	LEASE - OIL AND GAS	YEAGER TRUST DATED 4/26/90 BY JOYCE E YEAGER TRUSTEE	T S DUDLEY LAND COMPANY INC	12/28/1998	1022	311	N4	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: NW/4 NW/4; S/2 NW/4	BEAVER	E
32206000	LEASE - OIL AND GAS	OKLAHOMA WILDLIFE CONSERVATION COMMISSION CLO LEASE WC-29331	T S DUDLEY LAND COMPANY INC	5/1/2001	1064	124	V	21ECM	16	4N21ECM16	4N-21ECM Sec. 16: ALL	BEAVER	m
31774000	LEASE - OIL AND GAS	ARTHUR BENNETT AND ROSE MAE BENNETT HIS WIFE	DALE K LAWYER	4/1/1978	492	13	N4	21ECM	2	4N21ECM2	4N-21ECM Sec. 2: E/2 SW; SE/4	BEAVER	3,5
31845002	LEASE - OIL AND GAS	H S BLAKEMORE AND T JERRY BLAKEMORE	SHENANDOAH OIL CORPORATION	10/1/1976	455	317	N4	21ECM	2	4N21ECM2	4N-21ECM Sec. 2: W/2 SW/4	BEAVER	3,5

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31845004			Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
	LEASE - OIL AND GAS	JAMES A BLAKEMORE JR. BETTY JANE FEITELSON AND JOYCE ELEINE YEAGER FORMERLY JOYCE ELEINE ELLIS SIPJA JOYCE ELEYNE YEAGER	SHENANDOAH OIL CORPORATION	10/1/1976	455	349	V4	21ECM	2	4N21ECM2	4N-21ECM Sec 2: W/2 SW/4	BEAVER	3.5
31849000	LEASE - OIL AND GAS	LOUIS BRUCE JOHNSON, WENDY RENEE JOHNSON AND DEANNA GAIL JOHNSON	W R GRAY	5/13/1976	447	81	N4	Z1ECM	2	4N21ECM2	4N-21ЕСМ Sec. 2: Lots 1.8 2; S/2 NE/4	BEAVER	3,5
318450001	LEASE - OIL AND GAS	MILTON H BLAKEMORE	SHENANDOAH OIL CORPORATION	10/1/1976	455	301	N4	21ECM	2	4N21ECM2	4N-21ECM Sec. 2: W/2 SW/4	BEAVER	3,5
32024000	LEASE - OIL AND GAS	PAUL G EDIGER AND SARA EDIGER HIS WIFE	C M FLEETWOOD	6/14/1976	450	384	N4	21ECM	2	4N21ECM2	4N-21ECM Sec. 2: Lots 3 & 4; NW/4; S/2 NW/4	BEAVER	3,5
31845003	LEASE - OIL AND GAS	THOMAS G BLAKEMORE BY MILTON H BLAKEMORE ATTORNEY-IN-FACT	SHENANDOAH OIL CORPORATION	10/1/1976	455	333	N4	21ECM	2	4N21ECM2	4N-21ECM Soc 2: W/2 SW/4	BEAVER	3,5
31996001	LEASE - OIL AND GAS	E R JONES JR AND BETTY JONES HIS WIFE	ANADARKO PRODUCTION COMPANY	6/20/1984	649	801	N 4	21ECM	20	4N21ECM20	4N-21ECM Sec. 20: NZ NV/4; W/2 NE4	BEAVER	ю
31986003	LEASE - OIL AND GAS	ELBERT CARTER AND CHAROLETTE CARTER HIS WIFE	ANADARKO PRODUCTION COMPANY	5/29/1984	649	578	N4	21ECM	20	4N21ECM20	4N-21ECM Soc 20: E/2 NE/4 SE/4	BEAVER	в
31986006	LEASE - OIL AND GAS	ELIZABETH P LARCHIAN AND HARRY LARCHIAN HER HUSBAND	ANADARKO PRODUCTION COMPANY	5/29/1984	649	580	4N	21ECM	20	4N21ECM20	4N-21ECM Sec. 20: E/2 NE/4; NE/4 SE/4	BEAVER	Э
31996004	LEASE - OIL AND GAS	GERTRUDE B BROWN A WIDOW, L BARR BROWN A MARRIED MAN DEALING IN HIS OWN SEPARATE PROPERTY AND LOVA JO BARNES, SINGLE	ANADARKO PRODUCTION COMPANY	6/20/1984	649	290	N4	21ECM	20	4N21ECM20	AN-21ECM Sec. 20: W/2.NE/4	BEAVER	ĸ
31857000	LEASE - OIL AND GAS	GERTRUDE B BROWN A WIDOW, L BARR BROWN AND MARY BROWN HIS WIFE AND LOVA JO BARNES, SINGLE	ANADARKO PRODUCTION COMPANY	8/7/1981	563	567	N4	ZIECM	20	4N21ECM20	4N-21ECM Sec. 20; N/2 NW/4; S/2 NW/4	BEAVER	εŋ
31858000	LEASE - OIL AND GAS	GERTRUDE B BROWN A WIDOW, L BARR BROWN AND MARY BROWN HIS WIFE AND LOVA JO BARNES. SINGLE	ANADARKO PRODUCTION COMPANY	8/7/1981	563	570	4N	21ECM	20	4N21ECM20	4N-21ECM Sec. 20: SW/4	BEAVER	ĸ
31995000	LEASE - OIL AND GAS	GERTRUDE B BROWN, L BARR BROWN A MARRIED MAN DEALING IN HIS SOLE AND SEPARATE PROPERTY AND LOVA JO BARNES SINGLE	ANADARKO PRODUCTION COMPANY	6/20/1984	649	594	N4	21ECM	20	4N21ECM20	4N-21ECM Sec. 20; S/2 SE/4	BEAVER	8
31986001	LEASE - OIL AND GAS	JANE B HAYDEN AND BETHALTA PATTERSON AS TRUSTEES OF THE TRUST FUND O., TRUST FUND B AND TRUST FUND C UNDER THE TERMS & PROVISIONS OF THE LAST WILL AND TESTAMENT OF VIRGINIA MORRISON DECEASED	АNADARKO PRODUCTION СОМРАNY	5/23/1984	649	584	N4	21ECM	20	4N21ECM20	AN-21ECM Sec. 20: EZ NEM; NEM SEM.	BEAVER	m
31996002	LEASE - OIL AND GAS	JEAN MARGARET PARSONS AND WAYNE PARSONS HER HUSBAND	ANADARKO PRODUCTION COMPANY	6/20/1984	649	797	N4	21ECM	20	4N21ECM20	4N-21ECM Sec. 20: N/2 NW/4; W/2 NE/4	BEAVER	ю
31993002	LEASE - OIL AND GAS	JOHN S WRIGHT AND LUCILLE W WRIGHT HIS WIFE	ANADARKO PRODUCTION COMPANY	5/23/1984	649	586	N4	21ECM	20	4N21ECM20	4N-21ECM Sec. 20: NW/4 SE/4	BEAVER	m
31987007	LEASE - OIL AND GAS	M C MORRISON A SINGLE MAN	ANADARKO PRODUCTION COMPANY	7/7/1984	650	740	N4	21ECM	20	4N21ECM20	4N-21ECM Sec. 20: E/2 NE/4; NE/4 SE/4	BEAVER	ю
31986005	LEASE - OIL AND GAS	RICHARD C CARTER AND PAM CARTER HIS WIFE	ANADARKO PRODUCTION COMPANY	5/29/1984	650	256	N4	21ECM	20	4N21ECM20	4N-21ECM Soc. 20: NE/4 SE/4; E/2 NE/4	BEAVER	m
31986004	LEASE - OIL AND GAS	ROBERT S CARTER AND ANITA CARTER HIS WIFE	ANADARKO PRODUCTION COMPANY	5/29/1984	649	582	N4	21ECM	20	4N21ECM20	4N-21ECM Sec. 20: E2 NE4; NE4 SE4	BEAVER	ю
31996003	LEASE - OIL AND GAS	RUTH WOOLEY MCDONALD A WIDOW	ANADARKO PRODUCTION COMPANY	6/20/1984	649	793	4N	21ECM	20	4N21ECM20	4N-21ECM Sec. 20: N/2 NW/4; W/2 NE/4	BEAVER	ю
31993001	LEASE - OIL AND GAS	THOMAS C WRIGHT JR A SINGLE MAN	ANADARKO PRODUCTION COMPANY	5/23/1984	649	588	N4	21ECM	20	4N21ECM20	4N-21ECM Sec. 20: NW/4 SE/4	BEAVER	т

Exhibit A - Leases to Assignment, Conveyance and Bill of Sale between PanHugoton Partners LLC and BCE-Mach LLC

Footnote	ю	т	3, 11	ю	3 Force Pooling Order No. 233772	8,6	m	m	3 Force Pooling Order No. 233772	m	ю	т	m	ю	m	3 Force Pooling Order No. 233772	3,8	Force Pooling Order No.
County	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER
Legal Description	4N-21ECM Soc. 20: E/2 NE4; NE4 SE/4	4N-21ECM Sec. 21: NE/4	4N-21ECM Soc. 25: SE/4	4N-21ECM Sec. 28: SW/4; SW/4 NW/4; EZ NW/4; NE/4	4N-21ECM Sec 28: NW/4 NW/4	4N-21ECM Sec. 28: NW/4 NW/4	4N-21ECM Sec. 28: SW/4; SW/4 NW/4; EZ NW/4; NE/4	4N-21ECM Sec. 28: NW/4 NW/4	4N-21ECM Sec. 28: NW/4 NW/4	4N-21ECM Sec. 28: NW/4 NW/4	4N-21ECM Sec. 28: NW/4 NW/4	4N-21ECM Scc. 28: SW/4; SW/4 NW/4; E/2 NW/4; NE/4	4N-21ЕСМ Sec. 28: NW/4	4N-21ECM Soc. 28: NE/4; SW/4; E/2 NW/4; SW/4 NW/4	4N-21ECM Sec. 28: NW/4 NW/4	4N-21ECM Soc 28: EZ NW/4	4N-21ECM Soc. 28: E/2 NW/4	4N-21ECM Sec. 28: SW/4
Concatenate	4N21ECM20	4N21ECM21	4N21ECM25	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28
Section	20	21	25	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28
Range	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM
Township	N4	N4	N4	N4	Å,	N4	N4	A4	A A	N4	N4	N4	A4	N4	N N	Å.	N4	A N
Page	254	11	26	604	N/A	N/A	409	236	615	653	ю	141	410	393	143	N/A	N/A	N/A
Book	920	1014	546	588	N/A	N/A	584	592	809	809	594	592	591	584	592	N/A	N/A	NA
Date	5/21/1984	9/2/1998	12/9/1980	6/21/1982	2/23/1983	2/23/1983	4/15/1982	7/27/1982	2/14/1983	2/8/1983	8/11/1982	7/26/1982	7/27/1982	4/18/1982	7/27/1982	2/23/1983	2/23/1983	2/23/1983
Original Lessee	ANADARKO PRODUCTION COMPANY	T S DUDLEY LAND COMPANY INC	MCFARLAND EXPLORATION COMPANY	FUNK EXPLORATION	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION	FUNK EXPLORATION INC	FUNK EXPLORATION	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC
Original Lessor	WILLIAM B POWERS AND JEANNETTE POWERS AKA JEANNE L POWERS HIS WIFE (WILLIAM B POWERS SOLE HEIR OF EUGENE S POWERS DECEASED)	THOMAS JERRY BLAKEMORE II	ESTHER L HANSHU	ALBERT HERBEL AND WIFE HELEN HERBEL	ANN BOWLING	ANN BOWLING	ARVEL JONES AND MARTHA JONES HIS WIFE	BERNICE M ANDERSON A SINGLE PERSON AND HEIR TO WALTER M ANDERSON DECEASED	BERTHA V BARR A WIDOW	DELLA E BARR A WIDOW	DELLA JEAN HILBURN AND JERRY HILBURN HER HUSBAND	DR RALPH H FLESHER AND BEVERLY H FISHER HUSBAND AND WIFE	EARL L ANDERSEN A MARRIED PERSON ACTING INDIVIDUALLY AND HEIR OF WALTER M ANDERSON DECEASED	ELIZABETH L BURDGE AND GEORGE BURDGE HER HUSBAND	ELVA FAYE CLARK A SINGLE PERSON AND HEIR TO WALTER M ANDERSON DECEASED	FIDELITY BANK AS TRUSTEES FOR THE PARKES TRUST AGREEMENT	FIDELITY BANK AS TRUSTEES FOR THE PARKES TRUST AGREEMENT	FIDEUTY BANK AS TRUSTEES FOR THE PARKES TRUST AGREEMENT
Agreement Type	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	FORCE POOLED INTEREST	FORCE POOLED INTEREST	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	FORCE POOLED INTEREST	FORCE POOLED INTEREST	FORCE POOLED INTEREST
Agreement #	31986002	32165032	31820000	33283015	33283035	33283035	33283004	33283029	33283032	33283033	33283031	33283016	33283030	33283012	33283028	33283024	33283024	33283024

Exhibit A - Leases to Assignment, Conveyance and Bill of Sale between PanHugoton Partners LLC and BCE-Mach LLC

Footnote	3 Force Pooling Order No. 233772	3,8	т	3,8	3,8	m	ю	m	ю	т	en en	3,8	3 Force Pooling Order No. 233772	3 Force Pooling Order No. 233772	3,8	3 Force Pooling Order No. 233772	3,8	3 Force Pooling Order No. 233772	3,8
		2042				~	or.	~	~	~	8		000000	9000				200-11	
County	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER
Legal Description	AN-21ECM Sec. 28: NE'4	4N-21ECM Sec. 28; SW/4	4N-21ECM Sec 28: SW/4 NW/4	4N-21EGM Sec. 28: SW/4 NW/4	4N-21ECM Sec. 28: NE/4	4N-21ECM Sec. 28: NE/4; E/2 NW/4; SW/4; SW/4 NW/4	4N-21ECM Sec. 28: E/2 NW/4; NE/4; NW/4 NW/4; SW/4; SW/4 NW/4	4N-21ECM Sec. 28: NE/4; SW/4; E/2 NW/4; SW/4 NW//4	4N-21ECM Sec. 28: NE/4; SW/4; E/2 NW/4; SW/4 NW/4	4N-21ECM Sec. 28: SW/4; SW/4 NW/4; EZ NW/4; NE/4	4N-21ECM Sec. 28: NE/4; E/2 NW/4; SW/4; SW/4 NW/4	4N-21ECM Soc 28: SW/4 NW/4	4N-21ECM Sec. 28: SW/4	4N-21ECM Sec 28: SW/4 NW/4	4N-21ECM Sec 28: SW/4	4N-21ECM Sec 28: E72 NW/4	4N-21ECM Sec. 28: E/2 NW/4	4N-21ECM Sec. 28: NE/4	4N-21ECM
Concatenate	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4NZ1ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28
Section	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28
Range	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM
Township	Z4	N4	N4	N4	N4	4N	A N	N4	N4	N4	N4	N4	N4	A .	N4	N4	N4	N4	N4
Page	N/A	N/A	N/A	A/A	N/A	391	239	93	91	798	651	N/A	N/A	ΑN	N/A	N/A	N/A	N/A	N/A
Book	N/A	N/A	N/A	N/A	N/A	584	603	533	533	583	809	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Date	2/23/1983	2/23/1983	2/23/1983	2/23/1983	2/23/1983	4/15/1982	11/19/1982	3/12/1980	3/12/1980	4/16/1982	1/12/1983	2/23/1983	2/23/1983	2/23/1983	2/23/1983	2/23/1983	2/23/1983	2/23/1983	2/23/1983
Original Lessee	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION	FUNK EXPLORATION	JAMES H HUTCHISON	JAMES H HUTCHISON	FUNK EXPLORATION	FUNK EXPLORATION	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC
Original Lessor	FIDELITY BANK AS TRUSTEES FOR THE PARKES TRUST AGREEMENT	FIDELITY BANK AS TRUSTEES FOR THE PARKES TRUST AGREEMENT	FIDELITY BANK AS TRUSTEES FOR THE PARKES TRUST AGREEMENT	FIDELITY BANK AS TRUSTEES FOR THE PARKES TRUST AGREEMENT	FIDELITY BANK AS TRUSTEES FOR THE PARKES TRUST AGREEMENT	FRANK OGDEN AND GLORIA OGDEN HIS WIFE	GERTRUDE B BROWN A WIDOW	HOME-STAKE OIL & GAS COMPANY	HOME-STAKE ROYALTY CORP	HUBERT K ELROD AND HELEN ELROD HIS WIFE	JANET DAVIS DEALING IN HER SOLE AND SEPARATE PROPERTY	JEAN HINSHAW	JEAN HINSHAW	JEAN HINSHAW	JEAN HINSHAW	JEAN HINSHAW	JEAN HINSHAW	JEAN HINSHAW	JEAN HINSHAW
Agreement Type	FORCE POOLED INTEREST	FORCE POOLED INTEREST	FORCE POOLED INTEREST	FORCE POOLED INTEREST	FORCE POOLED INTEREST	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	FORCE POOLED INTEREST	FORCE POOLED INTEREST	FORCE POOLED INTEREST	FORCE POOLED INTEREST	FORCE POOLED INTEREST	FORCE POOLED INTEREST	FORCE POOLED INTEREST	FORCE POOLED INTEREST
Agreement #	33283024	33283024	33283024	33283024	33283024	33283006	33283001	33283010	33283009	33283014	33283007	33283026	33283026	33283026	33283026	33283026	33283026	33283026	33283026

Exhibit A - Leases to Assignment, Conveyance and Bill of Sale between PanHugoton Partners LLC and BCE-Mach LLC

	BEAVER		BEAVER	BEAVER	BEAVER BEAVER BEAVER	BEAVER BEAVER BEAVER BEAVER FE	BEAVER BEAVER BEAVER BEAVER BEAVER	BEAVER BEAVER BEAVER BEAVER BEAVER BEAVER	BEAVER BEAVER BEAVER BEAVER BEAVER BEAVER BEAVER BEAVER	BEAVER BEAVER BEAVER BEAVER BEAVER BEAVER BEAVER BEAVER BEAVER	BEAVER BEAVER BEAVER BEAVER BEAVER BEAVER BEAVER BEAVER BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER
NO STORY	IW/4	70000							NW/A								
4N-21ECM Sec. 28: NW/4 NW/		4N-21ECM Sec. 28: NW/4 NW/		4N-21ECM Sec. 28: NE/4: SW/4: SW/4 NW	4N-21ECM Sec. 28: NE/4; SW/4; SW/4 NW 4N-21ECM Sec. 28: SW/4; SW/4 NW/4; E/	Sec. 28: NE/4; SW/4; SW/4; SW/4 NW/4; E/CM Sec. 28: SW/4; SW/4 NW/4; E/CM Sec. 28: NW/4 NW/4; E/CM	Sec 28. NE/4; SW/4; SW/4	Sec 28: NE/4; SW/4; SW/4 NW AN-21ECM AN-21ECM Sec 28: SW/4; SW/4 NW/4; E/ Sec 28: NW/4 NW/4 NW/4 NW/4 NW/4 NW/4 NW/4 NW/4	Sec 28: NE/4; SW/4; SW/4 NW AN-21ECM Sec 28: SW/4; SW/4 NW/4; E/ Sec 28: NW/4 NW/4 NW/4 Sec 28: NE/4; EZ NW/4 NW/4 Sec 28: NE/4; EZ NW/4 NW/4 AN-21ECM Sec 28: NE/4; NW/4 NW/4 NW/4 NW/4 NW/4 NW/4 NW/4 NW/4	Sec 28: NE/4; SW/4; SW/4; SW/4; SW/4; SW/4; SW/4; NW/4; E/2	Sec 28: NE/4; SW/4; SW/4 NW AN-21ECM AN-21ECM Sec 28: SW/4 NW/4; E/ AN-21ECM Sec 28: NW/4 NW/4 NW/4 Sec 28: NE/4; SW/4 NW/4 NW/4 AN-21ECM Sec 28: NE/4; SW/4 NW/4 NW/4 AN-21ECM Sec 28: EZ NW/4; NW/4 NW/4 AN-21ECM Sec 28: EZ NW/4; NW/4 NW/4 AN-21ECM Sec 28: NE/4	Sec 28: NE/4; SW/4; SW/4; NW/4 NW/4; E/5 Sec 28: SW/4; SW/4 NW/4; E/5 Sec 28: NW/4 NW/4 NW/4 NW/4 NW/4 NW/4 NW/4; NE/4; SW/4; SW/4 Sec 28: NE/4 Sec 28: SW/4 Se	Sec 28: NE/4; SW/4; SW/4; SW/4; SW/4; SW/4; SW/4; NW/4; EC Sec 28: SW/4; SW/4 NW/4; EZ Sec 28: NW/4 NW/4 NW/4 Sec 28: NE/4; SW/4; NW/4 NW/4; NE/2 Sec 28: NE/4; SW/4; NE/4; NW/4 NW/4; NE/2 Sec 28: NE/4 AN-21ECM Sec 28: NE/4 AN-21ECM Sec 28: NE/4 AN-21ECM Sec 28: SW/4 Sec 28: SW/4 Sec 28: SW/4 Sec 28: SW/4 Sec 28: SW/4	Sec 28: NE/4; SW/4; SW/4 NW Sec 28: SW/4; SW/4 NW/4; E/ AN-21ECM Sec 28: NW/4 NW/4 NW AN-21ECM Sec 28: NW/4 NW AN-21ECM Sec 28: NW/4 NW AN-21ECM Sec 28: NE/4; SW/4; EZ NW/4 Sec 28: NE/4 AN-21ECM Sec 28: NE/4 AN-21ECM Sec 28: NE/4 AN-21ECM Sec 28: SW/4	Sec 28: NE/4; SW/4; SW/4; NW/4 NW/4; E/S Sec 28: SW/4; SW/4 NW/4; E/S Sec 28: NW/4 NW/4; E/S NW/4 NW/4 NW/4 NW/4 NW/4 NW/4 NW/4 NW/4	Sec 28: NE/4; SW/4; SW/4; SW/4; SW/4; SW/4; SW/4; SW/4; NW/4; NW/4 NW/4; EZ 28: NW/4 NW/4; NE/4;	Sec 28: NE/4, SW/4, SW/4 NW AN-21ECM Sec 28: SW/4, SW/4 NW/4; E/ Sec 28: NE/4, SW/4 NW/4 NW AN-21ECM Sec 28: NE/4, SW/4 NW/4 NW AN-21ECM Sec 28: NE/4, SW/4 NW/4 NW AN-21ECM Sec 28: SW/4 Sec 28: SW/4 AN-21ECM Sec 28: SW/4 NW/4 Se
4NZIECM28		4N21ECM28	4N21ECM28		4N21ECM28	4N21ECM28 4N21ECM28	4N21ECM28 4N21ECM28 4N21ECM28	4N21ECM28 4N21ECM28 4N21ECM28 4N21ECM28									
28 4NJ			28 4N2	28 4NZ		28 4/12											
21ECM 21ECM	21ECM		21ECM	21ECM		21ECM	21ECM	21ECM 21ECM 21ECM	21ECM 21ECM 21ECM 21ECM	21ECM 21ECM 21ECM 21ECM 21ECM	21ECM 21ECM 21ECM 21ECM 21ECM 21ECM	21ECM 21ECM 21ECM 21ECM 21ECM 21ECM 21ECM 21ECM 21ECM	21ECM 21ECM 21ECM 21ECM 21ECM 21ECM 21ECM 21ECM 21ECM	21ECM	21ECM	21ECM	21ECM
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				361	N/A	_	N/A										
83 N/A 82 583 82 583					83 N/A		83 N/A										
2/23/1983 2/23/1982 4/15/1982	2/23/1983 4/15/1982 7/22/1982	4/15/1982	7/22/1982		2/23/1983	2/23/1983		3/12/1980	3/12/1980	3/12/1980	3/12/1980 11/19/1982 2/23/1983 2/23/1983	3/12/1980 11/19/1982 2/23/1983 2/23/1983	31,27,980 11,197,1982 27,237,983 27,237,983 27,237,983	3/12/1980 11/19/1982 2/23/1983 2/23/1983 2/23/1983 2/23/1983	3/12/1980 11/19/1982 2/23/1983 2/23/1983 2/23/1983 2/23/1983	3/12/1980 11/19/1982 2/23/1983 2/23/1983 2/23/1983 2/23/1983 2/23/1983	3/12/1980 11/19/1982 2/23/1983 2/23/1983 2/23/1983 2/23/1983 2/23/1983 2/23/1983
FUNK EXPLORATION INC FUNK EXPLORATION INC FUNK EXPLORATION	FUNK EXPLORATION INC	FUNK EXPLORATION	i i	FUNK EXPLORATION	FUNK EXPLORATION INC	000000000000000000000000000000000000000	FUNK EXPLORATION INC	JAMES H HUTCHISON	FUNK EXPLORATION FUNK EXPLORATION	FUNK EXPLORATION INC. JAMES H HUTCHISON FUNK EXPLORATION INC.	FUNK EXPLORATION INC FUNK EXPLORATION INC FUNK EXPLORATION INC	FUNK EXPLORATION INC FUNK EXPLORATION INC FUNK EXPLORATION INC FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC
JOE MARK MYERS JOE MARK MYERS JOHN BOARD AND MERLENE BOARD HIS	JOE MARK MYERS JOHN BOARD AND MERLENE BOARD HIS	JOHN BOARD AND MERLENE BOARD HIS	WIFE	JOY GILL AKA JOYCE GILL A WIDOW LIFE TENANT	KAYE SIPE ET AL		KAYE SIPE ET AL	KAYE SIPE ET AL KERSHAW PROPERTIES A CO- PARTNERSHIP	KAYE SIPE ET AL KERSHAW PROPERTIES A CO- PARTNERSHIP L BARR BROWN A MA LLOYD B BROWN A MARRIED MAN ACTING INDIVIDUALLY	KAYE SIPE ET AL KERSHAWY PROPERTIES A CO- PARTIMESHIP BARR BROWN AKA LLOYD B BROWN A MARRIED MAN ACTING INDIVIDUALLY LEE BLAKE ESTATE	KAYE SIPE ET AL KERSHAW PROPERTIES A CO- PARTINERSHOUS BROWN A MARRIED MAN ACTINO B BROWN A LEE BLAKE ESTATE LEE BLAKE ESTATE	KAYE SIPE TAL KERSHAWY PROPERTIES A CO- PARTMERSHIP LEBAR BROWN AKA LLOYD B BROWN A MARRIED MAN ACTING INDIVIDUALLY LEE BLAKE ESTATE LEE BLAKE ESTATE LEE BLAKE ESTATE	KAYE SIPE ET AL KERSHAWN PROPERTIES A CO- PARTNERSHIP L BARR BROWN AKA LLOYD B BROWN A MARRIED MAN ACTING INDIVIDUALLY LEE BLAKE ESTATE LEE BLAKE ESTATE LEE BLAKE ESTATE LEE BLAKE ESTATE	KAYE SIPE ET AL KERSHAWD PROPERTIES A CO- PARTIMENSHA A CO- PARTIMENSHA LLOYD B BROWN A MARRIED MAN ACTING INDIVIDUALLY LEE BLAKE ESTATE	KAYE SIPE ET AL KERSHAWN PROPERTIES A CO- PARTNERSHIP LEARR BROWN AKA LLOYD B BROWN A MARRIED MAN ACTING INDIVIDUALLY LEE BLAKE ESTATE	KAYE SIPE ET AL KERSHAW PROPERTIES A CO- PARTNERSHES A CO- PARTNERSHO B BROWN A MARRIED MAN ACTING INDIVIDUALLY LEE BLAKE ESTATE	KAYE SIPE ET AL KERSHAWD PRODERTIES A CO- PARTIDERSHE A CO- LEE BLAKE ESTATE
FORCE POOLED INTEREST		FORCE POOLED INTEREST	LEASE - OIL AND GAS	LEASE - OIL AND GAS	FORCE POOLED INTEREST		FORCE POOLED INTEREST	FORCE POOLED INTEREST LEASE - OIL AND GAS									
33283037		33283037	33283005	33283017	3328034		3328034										

Exhibit A - Leases to Assignment, Conveyance and Bill of Sale between PanHugoton Partners LLC and BCE-Mach LLC

Si cellelle I ype	Original Lessor	Original Lessee	Date	Book	rage	Township	Kange	Section	Concatenate	Legal Description	COOLING	רטטנוטנים
FORCE POOLED INTEREST	. LEROY ESTERAK	FUNK EXPLORATION INC	2/23/1983	N/A	N/A	V	21ECM	28	4N21ECM28	4N-21ECM Sec 28: E/2 NW/4	BEAVER	3 Force Pooling Order No. 233772
FORCE POOLED INTEREST	. LEROY ESTERAK	FUNK EXPLORATION INC	2/23/1983	N/A	N/A	N4	21ECM	28	4N21ECM28	4N-21ECM Soc 28: E/2 NW/4	BEAVER	3,8
FORCE POOLED INTEREST	. LEROY ESTERAK	FUNK EXPLORATION INC	2/23/1983	NA	Z A	Å N	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: SW/4 NW/4	BEAVER	3 Force Pooling Order No.
FORCE POOLED INTEREST	LEROY ESTERAK	FUNK EXPLORATION INC	2/23/1983	ΑN	N/A	N4	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: SW/4 NW/4	BEAVER	3,8
FORCE POOLED INTEREST	LEROY ESTERAK	FUNK EXPLORATION INC	2/23/1983	A/A	N/A	N4	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: NE/4	BEAVER	3,8
FORCE POOLED INTEREST	LEROY ESTERAK	FUNK EXPLORATION INC	2/23/1983	N/A	N/A	4 N	ZIECM	28	4N21ECM28	4N-21ECM Sec. 28: NE/4	BEAVER	3 Force Pooling Order No. 233772
FORCE POOLED INTEREST	LEROY ESTERAK	FUNK EXPLORATION INC	2/23/1983	NA	N/A	V	21ECM	28	4N21ECM28	4N-21ECM Sec 28: SW/4	BEAVER	3 Force Pooling Order No. 233772
LEASE - OIL AND GAS	LOVA JO BARNES A SINGLE WOMAN	FUNK EXPLORATION	11/19/1982	604	214	4 V4	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: E/2 NW/4; NE/4; NW/4 NW/4; SW/4; SW/4 NW/4	BEAVER	m
LEASE - OIL AND GAS	MARTINA C SCHMITT MARRIED WOMAN ACTING INDIVIDUALLY	FUNK EXPLORATION	6/24/1982	594	615	N4	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: SW/4; SW/4 NW/4; E/2 NW/4; NE/4	BEAVER	ы
LEASE - OIL AND GAS	MILDRED O HILL A SINGLE PERSON AND HEIR OF WALTER M ANDERSON DECEASED	FUNK EXPLORATION INC	7/27/1982	591	412	Å	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: NW/4 NW/4	BEAVER	ю
FORCE POOLED INTEREST	NEILL MYERS	FUNK EXPLORATION INC	2/23/1983	NA	N/A	N	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: NW/4 NW/4	BEAVER	3 Force Pooling Order No. 233772
FORCE POOLED INTEREST	NEILL MYERS	FUNK EXPLORATION INC	2/23/1983	ΝΆ	N/A	A N	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: NW/4 NW/4	BEAVER	3,8
LEASE - OIL AND GAS	P A LYON JR AND BUENA V LYON HIS WIFE	FUNK EXPLORATION	5/18/1982	585	138	N4	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: E2 NW/4; NE/4; SW/4 NW/4	BEAVER	ю
LEASE - OIL AND GAS	PYRCIE P MEYERS AND HUSBAND FLOYD H MYERS	JAMES H HUTCHISON	3/21/1980	533	98	A N	21ECM	28	4N21ECM28	4N-Z1ECM Sec. 28: SE/4	BEAVER	ю
LEASE - OIL AND GAS	R P FULLER AND ELAINE FULLER HIS WIFE	FUNK EXPLORATION	5/18/1982	584	685	N4	21ECM	28	4NZ1ECM28	4N-21ECM Sec. 28: E2 NW/4; NE/4; SW/4 NW/4	BEAVER	3
LEASE - OIL AND GAS	ROBERT C DAVIS DEALING IN HIS SOLE AND SEPARATE PROPERTY	FUNK EXPLORATION	1/12/1983	209	501	N4	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: NE/4; SW/4 NW/4; E/2 NW/4; SW/4	BEAVER	ю
FORCE POOLED INTEREST	SANDRA CLUFF	FUNK EXPLORATION INC	2/23/1983	N/A	N/A	N4	21ECM	28	4NZ1ECMZ8	4N-21ECM Soc 28: E/2 NW/4	BEAVER	3,8
FORCE POOLED INTEREST	SANDRA CLUFF	FUNK EXPLORATION INC	2/23/1983	ΝΆ	N/A	Å N	ZIECM	28	4N21ECM28	4N-21ECM Sec 28: E/2 NW/4	BEAVER	3 Force Pooling Order No.

Exhibit A - Leases to Assignment, Conveyance and Bill of Sale between PanHugoton Partners LLC and BCE-Mach LLC

Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
33283021	FORCE POOLED INTEREST	SANDRA CLUFF	FUNK EXPLORATION INC	2/23/1983	N/A	N/A	Z4	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: NE/4	BEAVER	3 Force Pooling Order No. 233772
33283021	FORCE POOLED INTEREST	SANDRA CLUFF	FUNK EXPLORATION INC	2/23/1983	N/A	N/A	N4	21ECM	28	4N21ECM28	4N-21ECM Scc. 28: NE/4	BEAVER	3,8
33283021	FORCE POOLED INTEREST	SANDRA CLUFF	FUNK EXPLORATION INC	2/23/1983	N/A	N/A	N4	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: SW/4	BEAVER	3 Force Pooling Order No. 233772
33283021	FORCE POOLED INTEREST	SANDRA CLUFF	FUNK EXPLORATION INC	2/23/1983	N/A	N/A	N4	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: SW/4	BEAVER	3,8
33283021	FORCE POOLED INTEREST	SANDRA CLUFF	FUNK EXPLORATION INC	2/23/1983	N/A	N/A	V	21ECM	28	4N21ECM28	4N-21ECM Sec 28: SW/4 NW/4	BEAVER	3 Force Pooling Order No. 233772
33283021	FORCE POOLED INTEREST	SANDRA CLUFF	FUNK EXPLORATION INC	2/23/1983	N/A	NA	N4	21ECM	28	4N21ECM28	4N-21ECM Scc. 28: SW/4 NW/4	BEAVER	3,8
33283023	FORCE POOLED INTEREST	THE FLUOR CORPORATION	FUNK EXPLORATION INC	2/23/1983	N/A	N/A	N4	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: NE/4	BEAVER	3 Force Pooling Order No. 233772
33283023	FORCE POOLED INTEREST	THE FLUOR CORPORATION	FUNK EXPLORATION INC	2/23/1983	N/A	N/A	N4	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: E/2 NW/4	BEAVER	3,8
33283023	FORCE POOLED INTEREST	THE FLUOR CORPORATION	FUNK EXPLORATION INC	2/23/1983	N/A	N/A	N4	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: NE/4	BEAVER	3,8
33283023	FORCE POOLED INTEREST	THE FLUOR CORPORATION	FUNK EXPLORATION INC	2/23/1983	N/A	N/A	V	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: SW/4	BEAVER	3 Force Pooling Order No. 233772
33283023	FORCE POOLED INTEREST	THE FLUOR CORPORATION	FUNK EXPLORATION INC	2/23/1983	N/A	N/A	N4	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: SW/4	BEAVER	3,8
33283023	FORCE POOLED INTEREST	THE FLUOR CORPORATION	FUNK EXPLORATION INC	2/23/1983	N/A	N/A	N4	21ECM	28	4N21ECM28	4N-21ECM Sec 2B: SW/4 NW/4	BEAVER	3 Force Pooling Order No. 233772
33283023	FORCE POOLED INTEREST	THE FLUOR CORPORATION	FUNK EXPLORATION INC	2/23/1983	N/A	N/A	N4	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: SW/4 NW/4	BEAVER	3,8
33283023	FORCE POOLED INTEREST	THE FLUOR CORPORATION	FUNK EXPLORATION INC	2/23/1983	NA	N/A	A	21ECM	28	4N21ECM28	AN-21ECM Soc 28: E/2 NW/4	BEAVER	3 Force Pooling Order No. 233772
33283008	LEASE - OIL AND GAS	VEDA HOLLMAN A WIDOW LIFE TENANT	FUNK EXPLORATION	4/22/1982	586	340	N4	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: SW/4; SW/4 NW/4; EZ NW/4; NE/4	BEAVER	m
31772000	LEASE - OIL AND GAS	ARTHUR BENNETT AND ROSE MAE BENNETT HIS WIFE	DALE K LAWYER	4/1/1978	492	16	N4	21ECM	3	4N21ECM3	4N-21ECM Sec. 3: Lot 4; W/2 SW/4; SW/4 NW/4	BEAVER	ю
31781001	LEASE - OIL AND GAS	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA CS-14721	FUNK PETROLEUM	6/13/1978	509	172	N4	21ECM	ю	4N21ECM3	4N-21ECM Sec. 3: Lot 3; SE/4 NW/4	BEAVER	ю

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LEASE - OIL AND GAS	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA CS-14722	FUNK PETROLEUM	6/13/1978	509	174	A N	21ECM	ю	4N21ECM3	4N-21ECM Sec. 3: ET SW/4; W/2 SE/4	BEAVER	ю
LEASE - OIL AND GAS	H S BLAKEMORE AND T JERRY BLAKEMORE	SHENANDOAH OIL CORPORATION	10/1/1976	455	321	A N	21ECM	ю	4N21ECM3	4N-21ECM Soc. 3: Lots 1 & 2: E/2 SE/4; S/2 NE/4	BEAVER	e
LEASE - OIL AND GAS	JAMES A BLAKEMORE JR. BETTY JANE FEITELSON AND JOYCE ELEINE YEAGER FORMERLY JOYCE ELEINE ELLIS SIPJA JOYCE ELEYNE YEAGER	SHENANDOAH OIL CORPORATION	10/1/1976	455	353	A4	21ECM	m	4N21ECM3	4N-21ECM Sec. 3: Lots 1 & 2; E72 SE/4; S/2 NE/4	BEAVER	ε
LEASE - OIL AND GAS	MILTON H BLAKEMORE	SHENANDOAH OIL CORPORATION	10/1/1976	455	305	A N	21ECM	ю	4N21ECM3	4N-21ECM Sec. 3: Lots 1 & 2: E/2 SE/4; S/2 NE/4	BEAVER	т
LEASE - OIL AND GAS	PAUL G EDIGER AND SARA EDIGER HIS WIFE	ANADARKO PRODUCTION COMPANY	4/18/1980	533	549	A N	21ECM	ю	4N21ECM3	4N-21ECM Sec. 3: W/2 SE/4; Lot 3: E/2 SW/4; SE/4 NW/4	BEAVER	m
LEASE - OIL AND GAS	THOMAS G BLAKEMORE BY MILTON H BLAKEMORE ATTORNEY-IN-FACT	SHENANDOAH OIL CORPORATION	10/1/1976	455	337	A N	21ECM	ю	4N21ECM3	4N-21ECM Sec. 3: Lots 1 & 2; E/2 SE/4; S/2 NE/4	BEAVER	ю
LEASE - OIL AND GAS	BETTY JO ANDERSON A SINGLE PERSON	ANADARKO PRODUCTION COMPANY	2/12/1982	577	497	A N	21ECM	36	4N21ECM36	4N-21ECM Sec 36: SW/4	BEAVER	3,11
LEASE - OIL AND GAS	BETTY JO ANDERSON A SINGLE PERSON	ANADARKO PRODUCTION COMPANY	2/12/1982	577	494	A N	21ECM	36	4N21ECM36	4N-21ECM Sec. 36: SE/4	BEAVER	3,11
LEASE - OIL AND GAS	BILLY J ALLEN ATTORNEY-IN-FACT FOR MABEL G ALLEN, MARDORE LONG, JAMES H LONG, LOS SCHARNHORST, LELA BOOHER, GAYLON LEE SCHULTZ, LAURA LONG, DOPOTHY LONG, WILMA B RUSSELL, MAXINE LOUG, BETLY SLOUACHEK, LUELLA, CROUSE, BELUA JO MOORE, MONA ECCLES, LENDRA PECK	JAMES H HUTCHISON	7/2/1980	238	84	A	21ECM	98	4N21ECM36	4N-21EСM Sec. 36: SW/4	BEAVER	3, 11
LEASE - OIL AND GAS	BOBBIE R PHELPS AND CAMILLA PHELPS HUSBAND AND WIFE	BEREN CORPORATION	7/17/1980	537	263	N4	21ECM	36	4N21ECM36	4N-21ECM Scc. 36: SW/4	BEAVER	3,11
LEASE - OIL AND GAS	CECIL F RAMSEY AS EXECUTOR OF THE ESTATE OF HELEN Z RAMSEY; CECIL F RAMSEY HIS WIFE	ANADARKO PRODUCTION COMPANY	2/12/1982	280	291	N4	21ECM	96	4N21ECM36	4N-21ECM Sec. 38: NE/4	BEAVER	3, 11
LEASE - OIL AND GAS	CECIL F RAMSEY AS EXECUTOR OF THE ESTATE OF HELEN Z RAMSEY; CECIL F RAMSEY & EVELYN M RAMSEY HIS WIFE	ANADARKO PRODUCTION COMPANY	2/12/1982	280	289	N4	21ECM	98	4N21ECM36	4N-21ECM Sec. 36: SW/4	BEAVER	3,11
LEASE - OIL AND GAS	ERNESTINE L MYERS A WIDOW	ANADARKO PRODUCTION COMPANY	5/23/1980	535	582	N4	21ECM	9€	4N21ECM36	4N-21ECM Sec. 36: NW/4	BEAVER	3,11
TERM MINERAL DEED	ESTELLE BEIER	ANADARKO PETROLEUM CORPORATION	5/1/1997	1157	124	A N	21ECM	36	4N21ECM36	4N-21ECM SECTION 36: NE/4, E/2 SW/4	BEAVER	3,11
TERM MINERAL DEED	JOAN GUMERMAN	ANADARKO PETROLEUM CORPORATION	5/1/1997	1157	124	A N	21ECM	36	4N21ECM36	4N-21ECM SECTION 36: NE/4, E/2 SW/4	BEAVER	3,11
TERM MINERAL DEED	LORRAINE FRANCK	ANADARKO PETROLEUM CORPORATION	5/1/1997	1157	124	A N	21ECM	36	4N21ECM36	4N-21ECM SECTION 36: NE/4, E/2 SW/4	BEAVER	3,11
LEASE - OIL AND GAS	LUCY E STAFFORD A MARRIED WOMAN DEALING IN HER SOLE & SEPARATE PROPERTY	ANADARKO PRODUCTION COMPANY	2/22/1982	280	287	4 Z	21ECM	9€	4N21ECM36	4N-21ECM Sec. 36: SW/4	BEAVER	3, 11
LEASE - OIL AND GAS	LUCY E STAFFORD A MARRIED WOMAN DEALING IN HER SOLE AND SEPARATE PROPERTY		2/22/1982	580	293	N4	21ECM	36	4N21ECM36	4N-21ECM Sec. 36: NE/4	BEAVER	3,11
LEASE - OIL AND GAS	MARY H REYNOLDS AND BILL REYNOLDS HER HUSBAND		2/12/1982	929	487	A N	21ECM	9€	4N21ECM36	4N-21ECM Sec 36: SW/4	BEAVER	3,11
LEASE - OIL AND GAS	MARY H REYNOLDS AND BILL REYNOLDS HER HUSBAND	ANADARKO PRODUCTION COMPANY	2/12/1982	576	484	A N	21ECM	36	4N21ECM36	4N-21ECM Sec. 36: SE/4	BEAVER	3,11

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Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
31946011	LEASE - OIL AND GAS	MILDRED W LEWIS TRUSTEE FOR MILDRED W LEWIS TRUST	FUNK EXPLORATION	5/7/1982	584	389	N4	21ECM	36	4N21ECM36	4N-21ECM Sec. 36: SW/4	BEAVER	3,11
31946005	LEASE - OIL AND GAS	OLLIE MAY FOGLEMAN AND LONAM RUSSELL FOGLEMAN HER HUSBAND	ANADARKO PRODUCTION COMPANY	2/17/1982	576	744	N4	21ECM	36	4N21ECM36	4N-21ECM Sec. 36: SW/4	BEAVER	3, 11
31961002	LEASE - OIL AND GAS	OLLIE MAY FOGLEMAN AND LONAM RUSSELL FOGLEMAN HER HUSBAND	ANADARKO PRODUCTION COMPANY	2/17/1982	576	741	Z ⁴	21ECM	36	4N21ECM36	4N-21ECM Sec. 36: SE/4	BEAVER	3, 11
31946006	LEASE - OIL AND GAS	RAYMOND L SMITH AVK/A RAY SMITH AND LOUISE SMITH HIS WIFE	ANADARKO PRODUCTION COMPANY	2/12/1982	280	299	N4	21ECM	36	4NZ1ECM36	4N-21ECM Sec. 36: SW/4	BEAVER	3, 11
31942002	LEASE - OIL AND GAS	RAYMOND L SMITH A/K/A RAY SMITH AND LOUISE SMITH HIS WIFE	ANADARKO PRODUCTION COMPANY	2/12/1982	280	301	N4	21ECM	36	4N21ECM36	4N-21ECM Sec. 36: NE/4	BEAVER	3, 11
31946001	LEASE - OIL AND GAS	RHEVA BRIDGEWATER AND G H BRIDGEWATER HER HUSBAND	ANADARKO PRODUCTION COMPANY	2/11/1982	576	493	N4	21ECM	36	4N21ECM36	4N-21ECM Sec. 36: SW/4	BEAVER	3, 11
31942001	LEASE - OIL AND GAS	RHEVA BRIDGEWATER AND G H BRIDGEWATER HER HUSBAND	ANADARKO PRODUCTION COMPANY	2/11/1982	576	496	N4	21ECM	36	4N21ECM36	4N-21ECM Sec. 36: NE/4	BEAVER	3, 11
31946004	LEASE - OIL AND GAS	RONALD J KAUP A SINGLE MAN	ANADARKO PRODUCTION COMPANY	2/12/1982	576	480	N4	21ECM	36	4N21ECM36	4N-21ECM Sec. 36: SW/4	BEAVER	3,11
31946003	LEASE - OIL AND GAS	VIRGINIA DAVIS WHITAKER AND HAL R WHITAKER HER HUSBAND	ANADARKO PRODUCTION COMPANY	2/13/1982	576	482	N4	21ECM	36	4NZ1ECM36	4N-21ECM Sec. 36: SW/4	BEAVER	3, 11
31946012	LEASE - OIL AND GAS	WALTER J WILLIAMS & MILDRED M WILLIAMS HIS WIFE	FUNK EXPLORATION	5/7/1982	585	61	Å	21ECM	36	4N21ECM36	4N-21ECM Sec. 36: SW/4	BEAVER	3, 11
31946010	LEASE - OIL AND GAS	WYATT H WILLIAMS JR TRUSTEE OF TRUST #1615	FUNK EXPLORATION	6/24/1982	595	201	N4	21ECM	36	4N21ECM36	4N-21ECM Sec. 36: SW/4	BEAVER	3,11
31853003	LEASE - OIL AND GAS	DOYLE DOLLARHIDE ET UX	ANADARKO PRODUCTION COMPANY	8/13/1981	572	135	A 4	21ECM	4	4N21ECM4	4N-21ECM SECTION 4: NE/4	BEAVER	ю
31853002	LEASE - OIL AND GAS	MORRIS ATKINSON ET AL	ANADARKO PRODUCTION COMPANY	8/13/1981	563	595	N4	21ECM	4	4N21ECM4	AN-21ECM SECTION 4: NE/4	BEAVER	ю
31853001	LEASE - OIL AND GAS		ANADARKO PRODUCTION COMPANY	7/13/1981	260	157	N4	21ECM	4	4N21ECM4	4N-21ECM SECTION 4: NE/4	BEAVER	е
31984002	CORRECTED LEASE - OIL AND GAS	MARION HARRIS PLUCKER AND ROBERT PLUCKER, HER HUSBAND	ANADARKO PRODUCTION COMPANY	3/13/1984	655	226	N4	21ECM	2	4N21ECM5	4N-21ECM Sec. 5: SE/4	BEAVER	ю
31984001	LEASE - OIL AND GAS	_	ANADARKO PRODUCTION COMPANY	3/13/1984	653	495	N4	21ECM	s	4N21ECM5	4N-21ECM Soc. 5: SE/4	BEAVER	8
31876001	CORRECTED LEASE - OIL AND GAS		ANADARKO PRODUCTION COMPANY	9/23/1981	586	715	N4	21ECM	5	4N21ECM5	4N-21ECM Sec. 5: Lots 1 & 2: S/2 NE/4	BEAVER	е
31878001	LEASE - OIL AND GAS	ROY E SMITH AND MARGARET E SMITH HIS WIFE	ANADARKO PRODUCTION COMPANY	9/23/1981	573	90	N4	21ECM	s	4N21ECM5	4N-21ECM Sec. 5: Lot 3 & 4; S/2 NW/4	BEAVER	Э
31880001	LEASE - OIL AND GAS	ROY E SMITH AND MARGARET E SMITH HIS WIFE	ANADARKO PRODUCTION COMPANY	9/23/1981	573	98	N4	21ECM	2	4N21ECM5	4N-21ECM Sec. 5: SW/4	BEAVER	3
31878002	LEASE - OIL AND GAS	THOMAS E SMITH A SINGLE MAN	ANADARKO PRODUCTION COMPANY	9/23/1981	573	94	N4	21ECM	2	4N21ECM5	4N-21ECM Sec. 5: Lots 3 & 4; S/2 NW/4	BEAVER	В
31876002	LEASE - OIL AND GAS	THOMAS E SMITH A SINGLE MAN	ANADARKO PRODUCTION COMPANY	9/23/1981	586	711	N4	21ECM	2	4N21ECM5	4N-21ECM Sec. 5: Lots 1 & 2: S/2 NE/4	BEAVER	8
31880002	LEASE - OIL AND GAS	THOMAS E SMITH A SINGLE MAN	ANADARKO PRODUCTION COMPANY	9/23/1981	573	102	N4	21ECM	5	4N21ECM5	4N-21ECM Sec. 5: SW/4	BEAVER	3
33256000	LEASE - OIL AND GAS	SIMCO LC	R D DAVIS & ASSOCIATES INC	12/18/2002	1094	435	N4	21ECM	7	4N21ECM7	4N-21ECM Sec. 7: Lot 4; SE/4 SW/4	BEAVER	ю
33251001	LEASE - OIL AND GAS	THOMAS E SMITH REVOCABLE TRUST THOMAS E SMITH TRUSTEE	R D DAVIS & ASSOCIATES INC	12/18/2002	1094	443	N4	ZIECM	7	4N21ECM7	4N-21ECM Sec. 7: Lots 1, 2 & 3; E/2 NW/4; NZ SE/4; NE/4; NE/4; NE/4 SW/4; S/2 SE/4	BEAVER	8
33254002	LEASE - OIL AND GAS	X DIAMOND X LC	R D DAVIS & ASSOCIATES INC	12/18/2002	1094	439	N4	21ECM	7	4N21ECM7	4N-21ECM Sec. 7: Lots 1, 2 & 3; E/2 NW/4; NZ SE/4; NE/4; NE/4 SW/4; S/2 SE/4	BEAVER	3
32156008	LEASE - OIL AND GAS	ERNEST EDIGER AND MARGARET E EDIGER HUSBAND AND WIFE	T S DUDLEY LAND COMPANY INC	3/12/1998	1009	208	N4	21ECM	8	4N21ECMB	4N-21ECM Sec. 8: S/2 NW/4; N/2 NW/4	BEAVER	в
32156006	LEASE - OIL AND GAS	HELEN R EDIGER WIDOW AND SOLE HEIR OF HERMAN EDIGER DECEASED	T S DUDLEY LAND COMPANY INC	3/12/1998	1005	502	N4	21ECM	8	4N21ECM8	4N-21ECM Soc. 8: S/2 NW/4; N/2 NW/4	BEAVER	ю

Exhibit A - Leases to Assignment, Conveyance and Bill of Sale between PanHugoton Partners LLC and BCE-Mach LLC

SW/4 BEAVER	AN-ZIECM BEAVER 3	:: 5/2 NW/4	CM BEAVER 3 IE/4 BEAVER 3 IE/4 BEAVER 3	BEAVER BEAVER BEAVER	BEAVER BEAVER BEAVER BEAVER	BEAVER BEAVER BEAVER BEAVER	BEAVER BEAVER BEAVER BEAVER BEAVER	BEAVER BEAVER BEAVER BEAVER BEAVER BEAVER BEAVER	BEAVER BEAVER BEAVER BEAVER BEAVER BEAVER BEAVER BEAVER BEAVER	BEAVER BEAVER BEAVER BEAVER BEAVER BEAVER BEAVER BEAVER BEAVER	BEAVER	BEAVER	BEAVER 3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.	BEAVER	BEAVER	BEAVER	BEAVER BE	BEAVER BE	BEAVER
Sec. 8: N/2 NW/4; S/2 NW/4	PIN-VIECES	Soc. 8: NE/4 AN-21ECM Soc. 8: SE/4		4N-21ECM E. 8: S/2 NW/4; N/2 NW/4	4N-21ECM Sec 8: S/2 NW/4; N/2 NW/4 4N-21ECM Sec 8: N/2 NW/4; SE4; SW/4	4N-21ECM 4N-21ECM 4N-21ECM 4N-21ECM 5N-21ECM Sec 9: All	4N-21ECM 4N-21ECM 4N-21ECM 4N-21ECM 5CC 9: All 4N-21ECM 5CC 9: All	1. B: S/Z NW/4; N/Z NW/4; S/Z NW/4; S/Z N/Z S/Z S/Z S/Z S/Z S/Z S/Z S/Z S/Z S/Z S	E. S.S. Z.	2.8: S/2 NW/4; NZ NW/4 4N-21ECM 4N-21ECM Sec. 9: All 5N-21ECM Sec. 9: All 4N-21ECM Sec. 9: All 5N-21ECM Sec. 9: Al	Sec B. SZ NW/4; NZ NW/4 4N-21ECM 4N-21ECM 4N-21ECM 5cc B. NZ NW/4; NB4; SZ NW/4 4N-21ECM 5cc 9; All 6N-21ECM 5cc 9; All 4N-21ECM 5cc 9; All 6N-21ECM 6N-21ECM 5cc 9; All 6N-21ECM 6N-21	1. B. SZ NW/4; NZ NW/4 1. NW/4; NZ NZ NW/4; NZ NZ NW/4; NZ NZ NW/4; NZ	2. S. S. Z. NW/4; NZ NW/4; SE4; SW/4 Sec 9: All AN-21ECM Sec 11: SW/4 AN-21ECM Sec 12: SW/4 AN-22ECM Sec 13: SW/4 AN-22ECM Sec 14: SW/4 AN-22ECM Sec 15: SW/4 AN-22ECM	Sec B. S/2 NW/4; NZ NW/4 Sec B. N/2 NW/4; NZ NW/4; SE4; SW/4 AN-21ECM Sec 9; All AN-22ECM Sec 9; All AN-22ECM Sec 15; SE/4 Sec 30. Lots 3 & 4; NE/4 Sec 30. Lots 3 & 5; NE/4	Sec B. S/2 NW/4; N/2 NW/4 AN-21ECM AN-21ECM AN-21ECM Sec 9: All AN-22ECM Sec 9: All AN-22ECM AN-22ECM AN-22ECM AN-22ECM AN-22ECM Sec 15: SE/4 AN-22ECM Sec 15: SE/4 AN-22ECM Sec 38: All AN-22ECM Sec 31: Lots 3 & 4; E/2 SW/4 Sec 31: Lots 3 & 4; E/2 SW/4	Sec 8: S/2 NW/4; N/2 NW/4 AN-21ECM Sec 9: All AN-21ECM AN-21ECM Sec 9: All AN-22ECM Sec 15: SW/4 AN-22ECM Sec 31: Let 3 & 4; E7 SW/4 AN-22ECM Sec 31: Let 3 & 4; E7 SW/4 AN-22ECM Sec 31: Let 3 & 4; E7 SW/4 AN-22ECM Sec 31: Let 3 & 6; E7 NW/4 AN-22ECM Sec 31: Let 3 & 6; E7 NW/4 AN-22ECM Sec 31: Let 3 & 6; E7 NW/4 AN-22ECM Sec 31: Let 3 & 6; E7 NW/4	E. S.S. Z. N. W. M. A. N. Z. J. E. M. W. M. N. Z. E. W. M. W. M. W. S. E. W. M. M. N. Z. E. W. M. M. N. Z. E. C. M. M. W. E. L. B. S. W. M. Sec. 9: All A. N. Z. E. C. M. M. A. Z. E. C. M. M. S. C. S. M. M. A. Z. E. C. M. M. Z. Z. E. C. M. S. C. Z. J. N. W. M. Z. Z. E. C. M. S. C. Z. J. N. E. M. Z. Z. E. C. Z. J. N. E. M. Z. Z. Z. M. S. C. Z. J. N. E. M. Z. Z. Z. M. S. Z. Z. Z. Z. M. Z. Z. Z. M. S. Z.	E. S.S. Z. N.W./4; N.Z. N.W./4; N.Z. N.W./4; N.Z. N.W./4; N.Z. N.W./4; N.Z. S.C. W. A.N. Z. E.C. M. S.C. 31. N.E. A. A.N. Z. E.C. M. S.C. 31. N.E. A.N. S.C. 3	Sec B. S/2 NW/4; NZ NW/4 AN-21ECM AN-21ECM Sec 9; All AN-22ECM Sec 9; All AN-22ECM Sec 15; SW/4 HE WELL BORE OF THE JOYCE 1-15 WE AN-22ECM Sec 15; SW/4 AN-22ECM Sec 15; SE/4 AN-22ECM Sec 31; NE/4 AN-22ECM Sec 31; Lot 2; E/2 NW/4 Sec 31; Lot 2; E/2 Lot 2
Sec. 8: NZ1	Sec	200	4N Sec. 8: 5/2 h		4N. Sec. 8: N/2 NW/4; NE	50c. 8: N/2 NW/4; NE 4N/2 S0c. 8: S0c.	Sec B. NZ NW/4; NB Sec B. NZ NW/4; NB Sec Sec AN Sec Sec	Soc B. NZ NWW; NB 4N; NB 50c B. NZ NWW; NB 4N; NB 50c B. NZ NWW; NB 4N; NB 4N; NB 4N; NB 4N; NB 4N; NB 50c Box Soc Box	Sec B. NZ NWW; NE 4 NZ 5 NZ 5 NZ 5 NZ 5 NZ 5 NZ 5 NZ 5 NZ 5	Sec B. NZ NWW, S. NZ NW, S. NZ NW, S. NZ NW, S. NZ NW, S. NZ NZ NW, S. NZ NZ NW, S. NZ NZ NW, S. NZ	50C B. NZ NWW, NB AN.	50C B. NZ NWW; NB 4N; N	4N. Sec B. NZ NWW; NB 4N. 4N. Sec Sec B. NZ NWW; NB 4N. 4N. Sec 30: Lots 3 & 4; NELL BR 4N. AN. Sec 30: Lots 3 & 4; NELL BR 4N. Sec 30: Lots 3 & 4; NELL BR 4N.	AN A	ANNWA; NE NZ NWW; NA NA; NA NA NA NA; NA	ANN	ANNWA; NE ANZ NWW; NWW; NWW; NWW; NWW; NWW; NWW; NW	Sec B NZ NWW4; NR AW, AW, AW, AW, AW, AW, AW, AW, AW, Sec 31: Lord AW,	Sec B. NZ NWW4; NA. AN. AN. AN. AN. AN. AN. AN. AN. AN.
ANZIECMB ANZIECMB ANZIECMB	4N21ECM8 4N21ECM8		4N21ECM8	4N21ECM8		4N21ECM9	4NZ1ECM9 4NZ1ECM9	4NZIECM9 4NZIECM9 4NZIECM9	4NZ1ECM9 4NZ1ECM9 4NZ1ECM9 4NZ1ECM9	ANZIECM9 ANZIECM9 ANZIECM9 ANZIECM9 ANZIECM9	10								
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7 994			1005	7 994	755														
8/15/1997 9/19/1997 9/19/1997	9/19/1997		3/12/1998	9/19/1997	0101101	10/11/19/6	10/1/1976	10/1/1976											
T S DUDLEY LAND COMPANY INC	T S DUDLEY LAND COMPANY INC	T S DUDLEY LAND COMPANY INC	T S DUDLEY LAND COMPANY INC	T S DUDLEY LAND COMPANY INC		SHENANDOAH OIL CORPORATION	SHENANDOAH OIL CORPORATION SHENANDOAH OIL CORPORATION	SHENANDOAH OIL CORPORATION SHENANDOAH OIL CORPORATION SHENANDOAH OIL CORPORATION	SHENANDOAH OIL CORPORATION SHENANDOAH OIL CORPORATION SHENANDOAH OIL CORPORATION SHENANDOAH OIL CORPORATION	SHENANDOAH OIL CORPORATION	SHENANDOAH OIL CORPORATION SHENANDOAH OIL CORPORATION SHENANDOAH OIL CORPORATION SHENANDOAH OIL CORPORATION COMPANY COMPANY	SHENANDOAH OIL CORPORATION COMPANY PHILLIPS BETROLEUM COMPANY A CORPORATION	SHENANDOAH OIL CORPORATION SHENANDOAH OIL CORPORATION SHENANDOAH OIL CORPORATION SHENANDOAH OIL CORPORATION COMPANY PHILLIPS PETROLEUM COMPANY A CORPORATION ANADARKO PROLUCTION COMPANY COMPANY COMPANY	SHENANDOAH OIL CORPORATION COMPANY A CORPORATION A CORPORATION COMPANY A CORPORATION COMPANY A CORPORATION DA BASH & ASSOCIATES INC	SHENANDOAH OIL CORPORATION PHILLIPS PETROLEUM COMPANY A CORPORATION A CORPORATION COMPANY A CORPORATION D A BASH & ASSOCIATES INC FUNK EXPLORATION	SHENANDOAH OIL CORPORATION COMPANY A CORPORATION ANADARKO PRODUCTION COMPANY D A BASH & ASSOCIATES INC FUNK EXPLORATION FUNK EXPLORATION NO	SHENANDOAH OIL CORPORATION PANHANDLE EASTERN PIPELINE COMPANY A CORPORATION A CORPORATION A CORPORATION A CORPORATION A CORPORATION ANADARKO PRODUCTION COMPANY FUNK EXPLORATION FUNK EXPLORATION FUNK EXPLORATION CONPANY CONPANY CONPANY	SHENANDOAH OIL CORPORATION PANHANDLE EASTERN PIPELINE COMPANY A CORPORATION A CORPORATION COMPANY D A BASH & ASSOCIATES INC FUNK EXPLORATION INC ANADARKO PRODUCTION COMPANY FUNK EXPLORATION INC ANADARKO PRODUCTION COMPANY FUNK EXPLORATION INC ANADARKO PRODUCTION FUNK EXPLORATION INC ANADARYO PRODUCTION FUNK EXPLORATION INC ANADARYO PRODUCTION COMPANY	SHENANDOAH OIL CORPORATION COMPANY A CORPORATION ANADARKO PRODUCTION COMPANY D A BASH & ASSOCIATES INC FUNK EXPLORATION INC ANADARKO PRODUCTION COMPANY FUNK EXPLORATION INC RUNK EXPLORATION INC
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100001100	32156001	32156002	32156007	32156003		31871002	31871002	31871002 31871003 31871001	31871002 31871003 31871001 31871005	31871002 31871003 31871001 31871005	31871002 31871003 31871001 31871004 31871004	31871002 31871003 31871001 31871004 31736000 31747000	31871002 31871003 31871001 31871004 31736000 31747000	31871002 31871003 31871001 31871004 31871004 31747000 31747000 31965008	31871002 31871003 31871001 31871004 31747000 31747000 31964000 31965008				

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Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
31975007	LEASE - OIL AND GAS	FARMERS UNITED COOPERATIVE POOL	LATIGO OIL & GAS INC	12/16/1982	662	621	Z4	22ECM	31	4NZ2ECM31	4N-22ECM Sec 31: Lot 1 & Lot 2; E/2 NW/4	BEAVER	3, 11 and further limited to rights obtained under Force Pooling Order #229816.
31975004	LEASE - OIL AND GAS	HENRY T LIPPERT AND PEGGY LIPPERT HIS WIFE	FUNK EXPLORATION	6/10/1982	589	405	N4	22ECM	31	4N22ECM31	4N-22ECM Sec. 31: Lots 1 & 2; E/2 NW/4	BEAVER	3,11
31975005	LEASE - OIL AND GAS	НОБН НОМАЯБ Ⅲ	FUNK EXPLORATION INC	11/28/1982	652	451	Z4	22ECM	31	4N22ECM31	AN-22ECM Sec. 31: Lots 1.8. 2; E/2 NW/4	BEAVER	3. 11, and less and except the existing wellbore known as the Funk Exploration Leroy 1-31
31965007	LEASE - OIL AND GAS	JAMES CALHOUN GOLDING AND AMARILLO NATIONAL BANK, AMARILLO, TEXAS AS TRUSTEES FOR THE BEN GOLDING TRUST	D A BASH & ASSOCIATES INC	2/19/1980	535	132	N ₄	22ECM	31	4N22ECM31	4N-22ECM Sec 31: NEM	BEAVER	3,11
31975001	LEASE - OIL AND GAS	JOEL E FOGLEMAN & GUADALUPE FOGLEMAN HIS WIFE	ANADARKO PRODUCTION COMPANY	2/17/1982	576	735	V4	22ECM	31	4N22ECM31	4N-22ECM Soc. 31: Lots 1 & 2: E/2 NW/4	BEAVER	11, 12
32082002	LEASE - OIL AND GAS	LEROY BOBBITT AND NELLIE BOBBITT. HUSBAND AND WIFE AS JOINT TENANTS	D A BASH & ASSOCIATES INC	2/19/1980	531	510	N4	22ECM	31	4N22ECM31	4N-22ECM Sec. 31: Lots 3 & 4; E/2 SW/4	BEAVER	3,11
31975002	LEASE - OIL AND GAS	LONAM RUSSELL FOGLEMAN AND OLLIE MAY FOGLEMAN HIS WIFE	ANADARKO PRODUCTION COMPANY	2/17/1982	576	738	N4	22ECM	31	4N22ECM31	4N-22ECM Soc. 31: Lots 1 & 2: E/2 NW/4	BEAVER	11, 12
31965011	LEASE - OIL AND GAS	MAXINE ALLEN	FUNK EXPLORATION INC	3/6/1986	N/A	N/A	N4	22ECM	31	4N22ECM31	4N-22ECM Scc. 31: NE/4	BEAVER	3, 8, 11
31965011	LEASE - OIL AND GAS	MAXINE ALLEN	FUNK EXPLORATION INC	3/6/1986	N/A	N/A	N4	22ECM	31	4N22ECM31	4N-22ECM Scc. 31: NE/4	BEAVER	3,11
31965009	LEASE - OIL AND GAS	REEDA WOOD POOL A WIDOW	D A BASH & ASSOCIATES INC	2/19/1980	535	128	N4	22ECM	31	4N22ECM31	4N-22ECM Sec. 31: NE/4	BEAVER	3,11
32084000	LEASE - OIL AND GAS	RENA JO WILSON BEDEKER AND HARRY E BEDKER JR WIFE AND HUSBAND	D A BASH & ASSOCIATES INC	2/20/1980	531	508	V4	22ECM	31	4N22ECM31	4N-22ECM Sec. 31: SE/4	BEAVER	3, 11
31965006	LEASE - OIL AND GAS	TOM Z WRIGHT ATTORNEY-IN-FACT FOR BETTY K YOUNG, VIOLA I COGBURN FORMERLY VIOLA K TALBOT AND COLIN A KELLY	FUNK EXPLORATION	12/29/1982	909	614	N4	22ECM	31	4N22ECM31	4N-22ECM Sec. 31: NE/4	BEAVER	3, 11
31965003	LEASE - OIL AND GAS	TOM Z WRIGHT ATTORNEY-IN-FACT FOR JUANITA B WILSON, A WIDOW AND HEIR OF VERN WILSON DECEASED	FUNK EXPLORATION INC	9/24//1982	599	338	Z4	22ECM	31	4N22ECM31	4N-22ECM Sec 31: NE/4	BEAVER	3,11
31965004	LEASE - OIL AND GAS	TOM Z WRIGHT ATTORNEY-IN-FACT FOR VENIDA OSOLS ET AL	FUNK EXPLORATION INC	9/24//1982	298	653	V4	22ECM	31	4N22ECM31	4N-22ECM Sec. 31: NE4	BEAVER	3,11
31965001	LEASE - OIL AND GAS	WAYNE M WILSON AND PAT WILSON HIS WIFE	ANADARKO PRODUCTION COMPANY	2/11/1982	576	477	4N	22ECM	31	4N22ECM31	4N-22ECM Sec. 31: NE/4	BEAVER	11, 12
31965010	LEASE - OIL AND GAS	WAYNE WILSON	DOUGLAS E BURNS	12/21/1984	899	422	N4	22ECM	31	4N22ECM31	4N-22ECM Sec. 31: NE/4	BEAVER	3,11
32086000	LEASE - OIL AND GAS	MAXINE ALLEN & BEN ALLEN WIFE AND HUSBAND	BOB CARROLL	2/26/1979	909	335	A4	22ECM	32	4N22ECM32	4N-22ECM Sec. 32: NW/4 NW/4	BEAVER	3, 11
32085000	LEASE - OIL AND GAS	WAYNE M WILSON & PATSY WILSON HUSBAND AND WIFE	BOB CARROLL	2/26/1979	206	341	N4	22ECM	32	4N22ECM32	4N-22ECM Soc. 32: SW/4 NW/4	BEAVER	3, 11
32105002	LEASE - OIL AND GAS	ALICE J HYDE A SINGLE WOMAN	RALPH P CLARK JR	2/27/1974	410	118	A N	22ECM	35	4N22ECM35	4N-22ECM Sec. 35: W/2	BEAVER	ю

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PANK-NOTINE NOTIONAL 12701973 455 350 451 350 351 350	Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
	32105001	LEASE - OIL AND GAS	HELEN R JAMES JONES AND EARL S JONES HER HUSBAND	PAN EASTERN EXPLORATION COMPANY	11/27/1973	405	330	N4	22ECM	35	4N22ECM35	4N-22ECM Sec 35: E7: W/2	BEAVER	m
Liber Colado de Composito Provincio Colado Provincio Provinci	85475000	LEASE - OIL AND GAS	A F STYLES, ACTING BY AND THROUGH HIS ATTORNEY-IN-AGCT ELLEN STYLES WOODARD, AND ELLEN STYLES WOODARD AND RC WOODARD, HER HUSBAND	PANHANDLE EASTERN PIPE LINE COMPANY	5/15/1953	294	446	Z.	12ECM	н	SN12ECM1	5N-12ECM Sec. 1: NE/4	TEXAS	28
LONG-COLAND GOOD MANAGEMENT COMMANY MANAGEMENT NEW	85474000	LEASE - OIL AND GAS	JOHN H ULLOM AND MAURINE ULLOM HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	3/20/1953	294	395	NS.	12ECM	1	5N12ECM1	5N-12ECM Sec. 1: SW/4	TEXAS	28
LUMST-CALAND GOAD AMADA WOODLANGETHING TOWNAMY PARKAMAS LONG MATERIAN COMMANY AMADA WOODLANGETHING TOWNAMY AMAD WOODLANGETHING TOWNAMY <th< td=""><td>85396000</td><td>LEASE - OIL AND GAS</td><td>JOHN H ULLOM AND MAURINE ULLOM HIS WIFE</td><td>PANHANDLE EASTERN PIPE LINE COMPANY</td><td>3/6/1945</td><td>251</td><td>340</td><td>NS</td><td>12ECM</td><td>1</td><td>5N12ECM1</td><td>SN-12ECM Sec. 1: SE/4</td><td>TEXAS</td><td>28</td></th<>	85396000	LEASE - OIL AND GAS	JOHN H ULLOM AND MAURINE ULLOM HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	3/6/1945	251	340	NS	12ECM	1	5N12ECM1	SN-12ECM Sec. 1: SE/4	TEXAS	28
LOSGE-CILLAND GAS TETRINOR AND MARS THE ALL AND AND AND EASTERPHENE ALL ALL AND	85395000	LEASE - OIL AND GAS	MAGNOLIA PETROLEUM COMPANY	CITIES SERVICE OIL COMPANY	9/26/1947	257	146	NS.	12ECM	1	5N12ECM1	5N-12ECM Sec. 1: SE/4	TEXAS	28
Loss - Oil Ando Gea Mandal Management	85338000	LEASE - OIL AND GAS	C R THOMAS AND MRS ETHEL W THOMAS HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	1/25/1947	257	24	NS.	12ECM	10	5N12ECM10	5N-12ECM Sec. 10: NE/4	TEXAS	28
Lose - Oil And Oise MANDA WARDONE PRINCIPAN PREUNE MATORSTON MANDAN DE SACTIEN PREUNE MATORSTON MATORS	85214000	LEASE - OIL AND GAS	MADGE W BEVAN ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	4/3/1953	294	397	NS	12ECM	10	5N12ECM10	5N-12ECM Sec 10: E/2 E/2 SW/4; SE/4	TEXAS	28
LAGE - OIL AND GAS GRACE DOCAGIT AND HID GAS GREAR GREAR STATEM STATEM	33113000	LEASE - OIL AND GAS	MAUD W WOODARD (NEE WOODWARD AND LJ WOODARD HER HUSBAND	PANHANDLE EASTERN PIPE LI COMPANY	4/3/1953	294	400	NS.	12ECM	10	SN12ECM10	5N-12ECM Sec. 10: NW/4; W/2 E/2 SW/4; W/2 SW/4	TEXAS	28
LEAGE - OIL AND GAS GANCE DOCKET AND HEAD CASE CANADO CONDANY LEAGE - OIL AND GAS CANADO CASS CANADO C	85302000	LEASE - OIL AND GAS	GRACE I DOGGETT OGLE FORMERLY GRACE I DOGGETT AND H B OGLE HER HUSBAND	G R GEAR	5/7/1946	251	607	NS.	12ECM	11	SN12ECM11	5N-12ECM Sec. 11: NE/4	TEXAS	28, 29
LEASE - OLAND GAS THENTZAND MARGAETH HEINT PANHANCE EASTERN PIPE LINE SIGH S	85410000	LEASE - OIL AND GAS	GRACE I DOGGETT OGLE FORMERLY GRACE I DOGGETT AND H B OGLE HER HUSBAND ET AL	CITIES SERVICE OIL COMPANY	6/12/1943	233	250	NS.	12ECM	11	5N12ECM11	5N-12ECM Sec. 11: SE4	TEXAS	28, 29
LEASE-OIL AND GAS TOTO CINDEMANN FRANKENBENGER MTDRISKO 127201350 257 259 5N 12ECM 11 SN12ECM1 SN12ECM	85263000	LEASE - OIL AND GAS	J E HEINTZ AND MARGARET M HEINTZ HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	3/8/1945	251	341	NS.	12ECM	11	5N12ECM11	5N-12ECM Sec 11: NW/4	TEXAS	28, 29
LEASE-OIL AND GAS MATS FLORENCE MILLER TEBBS MTDRISKO 12201950 127 199 5N 12ECM 11 5N12ECM1 5N12ECM 5N12ECM 1200140 12201950 127 139 126 13 12ECM 11 12ECM 12 131 12ECM 13 12ECM 13 12ECM 14 12ECM 15 12E	69958002	LEASE - OIL AND GAS	LOIS LINDEMANN FRANKENBERGER	MTDRISKO	12/20/1950	257	289	NS.	12ECM	п	5N12ECM11	5N-12ECM Sec. 11: NW/4	TEXAS	28, 29
LEASE - OIL AND GAS STTUCKER AND WIFE ADA PLUCKER FRANK PARKES STRIAGE STRIA	69958001	LEASE - OIL AND GAS	MRS FLORENCE MILLER TEBBS	MTDRISKO	12/20/1950	257	290	NS.	12ECM	11	5N12ECM11	5N-12ECM Sec. 11: NW/4	TEXAS	28, 29
LEASE - OIL AND GAS WALE FRICH JR WIT PRISKO 1220/1950 257 291 5N 12ECM 1 5N12ECM15 5N12ECM1 5N12ECM1 5N12ECM1 5N12ECM 5N12ECM	85164000	LEASE - OIL AND GAS	S T TUCKER AND WIFE ADA P TUCKER	FRANK PARKES	5/29/1943	232	199	S	12ECM	11	5N12ECM11	5N-12ECM Sec. 11: SW/4	TEXAS	28, 29
LEASE - OIL AND GAS	69958003	LEASE - OIL AND GAS	W F REICH JR	MTDRISKO	12/20/1950	257	291	Ϋ́.	12ECM	п	SNIZECMII	SN-12ECM Sec 11: NW/4	TEXAS	28, 29
LEASE - OIL AND GAS FOR LICK AND ANNA POLLOCK HIS WIFE H BEN COX S725/1943 244 65 5N 12ECM4 4 5N12ECM4 5N-12ECM	33039000	LEASE - OIL AND GAS	MAUD W WOODARD AND LJ WOODARD HER HUSBAND	PANHANDLE EASTERN PIPE LINE COMPANY	7/19/1943	232	354	NS.	12ECM	15	5N12ECM15	5N-12ECM Sec. 15: NW/4	TEXAS	28
LEASE-OIL AND GAS	33069000	LEASE - OIL AND GAS	E G POLLOCK AND ANNA POLLOCK HIS WIFE	H BEN COX	5/25/1943	244	65	SS	12ECM	4	SN12ECM4	50-4: 5E/4: E/2 E/2 SW/4	TEXAS	28
LEASE - OIL AND GAS MANNAH H WOODWARD HER HUSBAND H BEN COX 5241943 244 53 5N 12ECM 4 5N12ECM4 5N12ECM4 5N-12ECM LEASE - OIL AND GAS MARTHAR E BACON A WIDOW H W LONG 10281344 251 181 5N 12ECM 5 5N12ECM4 5N-12ECM 5N-12ECM LEASE - OIL AND GAS AGNES L SEALEY A SINGLE PERSON PANHANDLE BASTERN PIPE LINE 4/21/1953 294 407 5N 12ECM 7 5N12ECM7 5N-12ECM CORPANY CORPANY COMPANY COMPANY 4/21/1953 294 407 5N 12ECM 7 5N12ECM7 5N-12ECM NULL OF MARIE RANKIN CLARKE CORPANY 5/19/1953 294 468 5N 12ECM 7 5N12ECM7 5N-12ECM	33068000	LEASE - OIL AND GAS	FRED L SUTTON AND BONNA L SUTTON HIS WIFE	H BEN COX	5/25/1943	244	56	NS.	12ECM	4	5N12ECM4	5N-12ECM Sec. 4: W/2 E/2 SW/4; W/2 NW/4; W/2 SW/4	TEXAS	28
LEASE - OIL AND GAS MARTHA E BACON A WIDOW H W LONG 1078/1944 251 181 5N 12ECM 5 N12ECM5 SOL2ECM5 SOL2ECM5 SOL2ECM5 SOL2ECM5 SOL2ECM5 SOL2ECM5 SOL2ECM5 SOL2ECM6	85407000	LEASE - OIL AND GAS	MANNAH H WOODWARD AND J C WOODWARD HER HUSBAND	H BEN COX	5/24/1943	244	53	SN	12ECM	4	5N12ECM4	5N-12ECM Scc. 4: E/2 NW/4; NE/4	TEXAS	28
LEASE - OIL AND GAS AGNES LEEALEY A SINGLE PERSON COMPANY CLAREMONT COLLEGE A CALIFORNIA CLAREMONT COLLEGE A CALIFORNIA CLAREMONT COLLEGE A CALIFORNIA CORPORATION STRUSTEE UNDER THE PANHANDLE EASTERN PIPE LINE WILL OF MARIE PANKIN CLARE DECEASED TABLET TABLET TABLET TABLET TABLET TABLET Sec. 7: Lot 1 and 2: E2 NW/4 Sec. 7: NE4	85384000	LEASE - OIL AND GAS	MARTHA E BACON A WIDOW	H W LONG	10/28/1944	251	181	NS	12ECM	Ŋ	SN12ECM5	5N-12ECM Sec. 5; SE/4 SE/4	TEXAS	28
CLAREMONT COLLEGE A CALIFORNIA CORPORATION STRUCTEE UNDER THE PANHANDLE EASTERN PIPE LINE STA9/1953 294 468 5N 12ECM 7 5N12ECM7 5ec. 7: NE/4 DECEASED CLAREMONT COLLEGE A CALIFORNIA SHIP SALIZEDM Sec. 7: NE/4	85163000	LEASE - OIL AND GAS	AGNES L SEALEY A SINGLE PERSON	PANHANDLE EASTERN PIPE LINE COMPANY	4/21/1953	294	407	SN	12ECM	7	5N12ECM7	5N-12ECM Sec. 7: Lots 1 and 2: E/2 NW/4	TEXAS	28
	85461000	LEASE - OIL AND GAS	CLAREMONT COLLEGE A CALIFORNIA CORPORATION AS TRUSTEE UNDER THE WILL OF MARIE RANKIN CLARKE DECEASED	PANHANDLE EASTERN PIPE LI COMPANY	5/19/1953	294	468	NS.	12ECM	7	SN12ECM7	SN-12ECM Sec 7: NEW	TEXAS	28

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Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	rage	Township	Range	Section	Concatenate	Legal Description	County	Poornote
85212000	LEASE - OIL AND GAS	ROY L BOOTH AND MARY E BOOTH HUSBAND AND WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	4/17/1953	294	412	NS	12ECM	7	5N12ECM7	5N-12ECM Sec. 7: Lots 3 & 4: E/2 SW/4: SE/4	TEXAS	28
85384000	LEASE - OIL AND GAS	MARTHA E BACON A WIDOW	H W LONG	10/28/1944	251	181	NS.	12ECM	ω	SN12ECM8	5N-12ECM Sec. 8: E/2 NE/4	TEXAS	28
69976000	LEASE - OIL AND GAS	MARY HAAR A WIDOW	CITIES SERVICE OIL COMPANY	6/14/1943	244	179	Z.	13ECM	7	SN13ECM7	5N-13ECM Sec. 7: SE/4	TEXAS	28
85400000			PANHANDLE FASTERN PIPE LINE								5N.14ECM		
33022000	LEASE - OIL AND GAS	DOROTHEA CROWTHER WHITE TRUSTEE	COMPANY	1/23/1942	231	271	SS	14ECM	18	5N14ECM18	Sec. 18: NW/4	TEXAS	28
33137000	LEASE - OIL AND GAS	DE MOSS RUDD A WIDOWER	PANHANDLE EASTERN PIPE LINE COMPANY	10/14/1944	251	154	NS.	16ECM	10	5N16ECM10	5N-16ECM Soc. 10: E/2	TEXAS	28
33124000	LEASE - OIL AND GAS	WILLIAM N HAMLIN AKA W N HAMLIN AND HATTIE B HAMLIN HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	4/25/1944	232	630	NS.	16ECM	12	5N16ECM12	5N-16ECM Sec. 12: SW/4	TEXAS	28
33156000	LEASE - OIL AND GAS	BEAVER, MEADE AND ENGLEWOOD RAILROAD COMPANY	D D HARRINGTON	7/11/1947	260	292	Z.	16ECM	25	SN16ECM25	5N-16ECM Sec. 25: 3.04 acres in the NE/4 as more particularly described in said lease	TEXAS	28
33150000	LEASE - OIL AND GAS	NICHOLAS T RODGERS AND INES RODGERS HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	5/23/1944	232	632	NS.	16ECM	26	5N16ECM26	5N-16ECM Sec. 26: SE/4	TEXAS	28
33179000	LEASE - OIL AND GAS	EMIL A MATTER AND HEDWIG MATTER HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	8/31/1944	251	84	ΝS	16ECM	4	5N16ECM4	5N-16ECM Sec. 4: NE4	TEXAS	28
33180000	LEASE - OIL AND GAS	EMIL A MATTER AND HEDWIG MATTER HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	2/10/1941	210	14	NS.	16ECM	4	5N16ECM4	5N-16ECM Soc. 4: SE/4	TEXAS	28
33181000	LEASE - OIL AND GAS	F A SWINGER AND LINDA SWINGER HIS WIFE; AND BERT W SWINGER A WIDOWER	PANHANDLE EASTERN PIPE LINE COMPANY	6/19/1944	232	628	NS -	16ECM	4	5N16ECM4	5N-16ECM Sec. 4: NW/4	TEXAS	28
33182000	LEASE - OIL AND GAS	F A SWINGER AND LINDA SWINGER HIS WIFE, AND BERT W SWINGER A WIDOWER		6/19/1944	232	629	ΣS	16ECM	4	5N16ECM4	SN-16ECM Sec. 4: SW/4	TEXAS	28
33183000	LEASE - OIL AND GAS	EMIL A MATTER AND HEDWIG MATTER HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	8/31/1944	251	85	S	16ECM	6	5N16ECM9	50c. 9: E/2 SW/4; NW/4; E/2: NW/4 SW/4	TEXAS	28
33123000	LEASE - OIL AND GAS	EARL D BLACKWELDER AND GERTRUDE M BLACKWELDER HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	12/2/1943	232	477	ZS.	17ECM	31	5N17ECM31	5N-17ECM Sec. 31: S/2	TEXAS	28
33121000	LEASE - OIL AND GAS	EARL D BLACKWELDER AND GERTRUDE M BLACKWELDER HIS WIFE		12/2/1943	232	478	ΝS	17ECM	31	5N17ECM31	5N-17ECM Sec. 31: NE4	TEXAS	28
33122000	LEASE - OIL AND GAS	EVELYN B MENDENHALL A SINGLE WOMAN	PANHANDLE EASTERN PIPE LINE COMPANY	2/19/1943	232	132	NS.	17ECM	31	5N17ECM31	5N-17ECM Sec. 31: NW/4	TEXAS	28
33119000	LEASE - OIL AND GAS	B E BATEMAN AND FERNA FAYE BATEMAN HIS WIFE	PA	1/6/1942	232	11	NS.	17ECM	7	5N17ECM7	5N-17ECM Soc. 7: NE/4	TEXAS	28
31784000	LEASE - OIL AND GAS	ALYCE L CURRY AKA ALICE L CURRY AND P V CURRY HER HUSBAND	ANADARKO PRODUCTION COMPANY	8/27/1979	518	340	S	20ECM	10	SNZOECM10	5N-20ECM Sec. 10: SE/4	BEAVER	3,7
31786001	LEASE - OIL AND GAS	CHESTER F WINDSOR AKA C F WINDSOR AND VERA WINDSOR HIS WIFE	ANADARKO PRODUCTION COMPANY	9/4/1979	518	343	Z	20ECM	10	5N20ECM10	5N-20ECM Sec. 10: S/2 NW/4: SW/4	BEAVER	3,7
31786002	LEASE - OIL AND GAS	EDNA LELLISON A WIDOW AND DALE L LONG		9/4/1979	519	364	NS	20ECM	10	SN20ECM10	5N-20ECM Sec 10: SW/4	BEAVER	3,7
31875000	LEASE - OIL AND GAS	H WAYNE PETERS AND SHIRLEY PETERS HIS WIFE	ANADARKO PRODUCTION COMPANY	8/27/1979	518	337	S	ZOECM	10	5N20ECM10	5N-20ECM Sec 10: SE/4	BEAVER	3.7
31788000	LEASE - OIL AND GAS	MARY ANN BUSH AND JOHN P BUSH HER HUSBAND		9/4/1979	519	361	NS	20ECM	10	5N20ECM10	5N-20ECM Sec. 10: N/2 NW/4	BEAVER	3,7
32271009	LEASE - OIL AND GAS	BESSIE LOUISE COLVIN AND CHARLES COLVIN HER HUSBAND	ANADARKO PETROLEUM CORPORATION	7/7/2000	1046	445	ZS	20ECM	23	SNZOECMZ3	5N-20ECM Sec. 23: SW/4 SW/4	BEAVER	ю
32271007	LEASE - OIL AND GAS	CECIL ADAIR CASADY AND IVAMAE CASADY HIS WIFE	ANADARKO PETROLEUM CORPORATION	6/18/2000	1046	441	ZS	20ECM	23	5NZ0ECM23	5N-20ECM	BEAVER	m

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32013003	LEASE - OIL AND GAS	DORIS SWAN A WIDOW	ANADARKO PETROLEUM CORPORATION	11/27/1985	704	412	NS	ZOECM	23	5N20ECM23	5N-20ECM Sec. 23: NE/4 SW/4	BEAVER	m
32271003	LEASE - OIL AND GAS	EDNA MAE CORRELL A WIDOW	ANADARKO PETROLEUM CORPORATION	5/25/2000	1046	437	NS.	ZOECM	23	5N20ECM23	5N-20ECM Sec. 23: SW/4 SW/4	BEAVER	ю
32023000	LEASE - OIL AND GAS	EDNA MAY CORRELL AND ROSCOE RAY CASADY AS CO-PERSONAL REPRESENTATIVES UNDER THE WILL OF EDNA A CASADY DECEASED	ANADARKO PETROLEUM CORPORATION	12/5/1985	704	436	NS	20ECM	23	5N20ECM23	5N-20ECM Sec.23: SW/4 SW/4	BEAVER	ю
32012000	LEASE - OIL AND GAS	ELSA HUEBNER A WIDOW	ANADARKO PETROLEUM CORPORATION	11/25/1985	704	402	NS	20ECM	23	5N20ECM23	5N-20ECM Sec. 23: SE/4	BEAVER	е
32010000	LEASE - OIL AND GAS	FELIX HUEBNER AKA FELIX LOUIS HUEBNER A SINGLE MAN	ANADARKO PRODUCTION COMPANY	2/21/1985	674	249	N2	20ECM	23	5N20ECM23	5N-20ECM Sec. 23: NW/4	BEAVER	ю
32271005	LEASE - OIL AND GAS	HAROLD OSCAR CASADY AND MARTHA LOU CASADY HIS WIFE	ANADARKO PETROLEUM CORPORATION	5/30/2000	1046	429	NS	20ECM	23	5N20ECM23	5N-20ECM Sec. 23: SW/4 SW/4	BEAVER	8
32011000	LEASE - OIL AND GAS	JACK A SLATTEN AKA JACK SLATTEN AND VERDEEN L SLATTEN	ANADARKO PETROLEUM CORPORATION	11/25/1985	704	398	NS	20ECM	23	5NZ0ECM23	5N-20ECM Sec. 23: NE/4	BEAVER	e
32271006	LEASE - OIL AND GAS	JENNIFER GAIL BREDELL A MARRIED WOMAN DEALING IN HER SOLE AND SEPARATE PROPERTY	ANADARKO PETROLEUM CORPORATION	5/25/2000	1046	431	NS	20ECM	23	5N20ECM23	5N-20ECM Sec. 23: SW/4 SW/4	BEAVER	ю
32271001	LEASE - OIL AND GAS	JESSE DARL CASADY AND MARY ELLEN CASADY HIS WIFE	ANADARKO PETROLEUM CORPORATION	6/12/2000	1046	435	NS	20ECM	23	SNZOECMZ3	5N-20ECM Sec. 23: SW/4 SW/4	BEAVER	8
32271008	LEASE - OIL AND GAS	JULIA ELIZABETH JORDAN A WIDOW	ANADARKO PETROLEUM CORPORATION	7/7/2000	1046	443	NS.	20ECM	23	5NZ0ECM23	5N-20ECM Sec. 23: SW/4 SW/4	BEAVER	ю
32016004	LEASE - OIL AND GAS	KAREN D BARNES A MARRIED WOMAN DEALING IN HER SOLE AND SEPARATE PROPERTY	ANADARKO PETROLEUM CORPORATION	11/27/1985	704	424	NS.	20ECM	23	SNZOECMZ3	5N-20ECM Sec. 23: SE/4 SW/4	BEAVER	ю
32016006	LEASE - OIL AND GAS	LARRY D PLATZ A SINGLE PERSON	ANADARKO PETROLEUM CORPORATION	11/27/1985	704	430	NS.	20ECM	23	SNZOECM23	SN-20ECM Sec. 23: SE/4 SW/4	BEAVER	В
32016001	LEASE - OIL AND GAS	LEE L CASADY AND EFFIE M CASADY HIS WIFE	ANADARKO PETROLEUM CORPORATION	11/27/1985	704	415	NS	20ECM	23	5N20ECM23	5N-20ECM Sec. 23: SE/4 SW/4	BEAVER	E
32013002	LEASE - OIL AND GAS	M I SWAN AND MARGARET SWAN HIS WIFE	ANADARKO PETROLEUM CORPORATION	11/27/1985	704	409	NS	20ECM	23	SNZOECMZ3	5N-20ECM Sec. 23: NE/4 SW/4	BEAVER	е
32016003	LEASE - OIL AND GAS	PATRONS STATE BANK & TRUST COMPANY AS TRUSTEE OF THE VERA NUGEN TRUST	ANADARKO PETROLEUM CORPORATION	11/27/1985	704	421	NS	20ECM	23	5NZ0ECM23	5N-20ECM Sec. 23: SE/4 SW/4	BEAVER	ю
32016002	LEASE - OIL AND GAS	RICHARD L CASADY SR A MARRIED MAN DEALING IN HIS SOLE AND SEPARATE PROPERTY	ANADARKO PETROLEUM CORPORATION	11/27/1985	704	418	NS	20ECM	23	SNZOECM23	5N-20ECM Sec. 23: SE/4 SW/4	BEAVER	ю
32013001	LEASE - OIL AND GAS	RICHARD SWAN AND ESTHER E SWAN HIS WIFE	ANADARKO PETROLEUM CORPORATION	11/27/1985	704	406	NS	20ECM	23	5N20ECM23	5N-20ECM Sec 23: NE/4 SW/4	BEAVER	3
32016005	LEASE - OIL AND GAS	RITA MAE ZIELKE A MARRIED WOMAN DEALING IN HER SOLE AND SEPARATE PROPERTY	ANADARKO PETROLEUM CORPORATION	11/27/1985	704	427	NS	20ECM	23	5N20ECM23	5N-20ECM Sec. 23: <i>SE/</i> 4 SW/4	BEAVER	ю
32271004	LEASE - OIL AND GAS	ROSCOE RAY CASADY AND ROBERTA M CASADY HUSBAND AND WIFE	ANADARKO PETROLEUM CORPORATION	5/25/2000	1046	439	NS.	ZOECM	23	5N20ECM23	5N-20ECM Sec. 23: SW/4 SW/4	BEAVER	е
32271002	LEASE - OIL AND GAS	VIDA MARGARET NOLAND AND JAMES FRANKLIN NOLAND HER HUSBAND	ANADARKO PETROLEUM CORPORATION	5/30/2000	1046	433	NS.	20ECM	23	5N20ECM23	5N-20ECM Sec. 23: SW/4 SW/4	BEAVER	m
32022000	LEASE - OIL AND GAS	VINNY LUBBERS A WIDOW	ANADARKO PETROLEUM CORPORATION	11/27/1985	704	433	NS.	20ECM	23	5N20ECM23	5N-20ECM Sec. 23: NW/4 SW/4	BEAVER	е
32131002	LEASE - OIL AND GAS	CLEFTON L LYNCH A SINGLE MAN	ANADARKO PETROLEUM CORPORATION	3/5/1998	1002	91	NS	20ECM	36	5N20ECM36	5N-20ECM Sec. 36: N/2 NE/4; SW/4 NE/4	BEAVER	ю
32153001	LEASE - OIL AND GAS	DANIEL EDWARD DUERSON A MARRIED MAN DEALING IN HIS SOLE AND SEPARATE PROPERTY	ANADARKO PETROLEUM CORPORATION	6/14/1997	066	442	NS	20ECM	36	5N20ECM36	5N-20ECM Sec. 36: W/2	BEAVER	ю
32153002	LEASE - OIL AND GAS	DORTHA LEA DUERSON A SINGLE WOMAN	ANADARKO PETROLEUM CORPORATION	6/14/1997	990	439	NS.	20ECM	36	5N20ECM36	5N-20ECM Sec. 36: W/2	BEAVER	ю

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32164001	LEASE - OIL AND GAS	HAROLD G LOWREY AND VIRGINIA J LOWREY HUSBAND AND WIFE	ANADARKO PETROLEUM CORPORATION	9/22/1997	994	495	NS	20ECM	36	SNZOECM36	SN-20ECM Sec 36: SF/4	BEAVER	m
32131001	LEASE - OIL AND GAS	LESLIE JOHN LYNCH AND VIRGINIA LYNCH HUSBAND AND WIFE	ANADARKO PETROLEUM CORPORATION	3/5/1998	1022	88	NS.	20ECM	36	SNZOECM36	5N-20ECM Sec. 36: N2 NE/4; SE/4 NE/4; SW/4 NE/4	BEAVER	m
32164002	FORCE POOLED INTEREST	THE NORTHERN TRUST COMPANY. TRUSTEE OF THE DAS TRUST UNDER T TRUST AGREEMENT DATED JUNE 11, 1979 AND AMENDED ON MAY 15, 1987 (TRUST NO. 0250054)	ANADARKO PETROLEUM CORPORATION	4/23/1998	N/A	N/A	NS.	20ECM	36	5N20ECM36	SN-20ECM Sec. 36: SE/4	BEAVER	3 Force Pooling Order No. 422559
32164002	FORCE POOLED INTEREST		ANADARKO PETROLEUM CORPORATION	4/23/1998	N/A	N/A	NS.	20ECM	36	SN20ECM36	SN-20ECM Soc. 36: SE/4	BEAVER	3 Force Pooling Order No. 422559
31793000	LEASE - OIL AND GAS	CHESTER F WINDSOR AKA C F WINDSOR AND VERA WINDSOR HIS WIFE	ANADARKO PRODUCTION COMPANY	9/13/1979	519	371	NS	20ECM	6	5NZOECM9	SN-20ECM Sec 9 NE/4	BEAVER	3, 10
31794000	LEASE - OIL AND GAS	CHESTER F WINDSOR AKA C F WINDSOR AND VERA WINDSOR HIS WIFE	ANADARKO PRODUCTION COMPANY	9/13/1979	519	374	NS	ZOECM	o	5N2OECM9	5N-20ECM Sec. 9 SW/4	BEAVER	3, 10
31811000	LEASE - OIL AND GAS	VICTOR H TEGARDEN AND FRECES TEGARDEN HIS WIFE	ANADARKO PRODUCTION COMPANY	7/10/1980	537	301	NS.	ZOECM	6	SNZOECM9	5N-20ECM Sec. 9: SE/4	BEAVER	3, 10
31778002	LEASE - OIL AND GAS	CARL M HULING	DALE K LAWYER	3/28/1978	491	611	NS	21ECM	11	5N21ECM11	5N-21ECM Sec 11: NW/4	BEAVER	ю
31778001	LEASE - OIL AND GAS	DORA NEARON A WIDOW	DALE K LAWYER	3/28/1978	491	615	NS.	21ECM	11	5N21ECM11	5N-21ECM Sec 11: NW/4	BEAVER	т
31777000	LEASE - OIL AND GAS	H S TRETBAR AKA STANFIELD TRETBAR AND JUNE TRETBAR HIS WIFE	DALE K LAWYER	4/19/1978	491	623	NS	21ECM	11	5N21ECM11	SN-21ECM Sec 11: SE/4	BEAVER	m
31763000	LEASE - OIL AND GAS	H S TRETBAR AKA STANFIELD TRETBAR AND JUNE TRETBAR HIS WIFE	DALE K LAWYER	4/19/1978	491	,627	S.	21ECM	11	5N21ECM11	5N-21ECM Sec. 11: NE/4	BEAVER	m
31764000	LEASE - OIL AND GAS	HAROLD C TRETBAR AND LAWRENCE L TRETBAR CO-EXCUTORS OF THE ESTATE OF GLADYS I TRETBAR DECEASED, AND HAROLD C TRETBAR INDIVIDUALLY AND LAWRENCE L TRETBAR INDIVIDUALLY	DALE K LAWYER	4/5/1978	491	631	N _S	21ECM	11	5NZ1ECM11	SN-21ECM Sec 11: SW/4	BEAVER	m
31797000	LEASE - OIL AND GAS	STICKLER HUSBAND AND WIFE	C L CARTER	12/12/1979	525	761	NS	21ECM	12	5N21ECM12	5N-21ECM Sec. 12: SW/4	BEAVER	ю
31756006	LEASE - OIL AND GAS	DALELLONG	DALE K LAWYER	4/3/1978	491	595	NS.	21ECM	13	5N21ECM13	5N-21ECM Sec. 13: NW/4	BEAVER	m
31756007	LEASE - OIL AND GAS	HATTIE ASPLIN ABBOTT	DALE K LAWYER	4/4/1978	491	597	NS.	21ECM	13	5N21ECM13	5N-21ECM Sec 13: NW/4	BEAVER	т
32134000	LEASE - OIL AND GAS	JAMES W KEATING AND MARLENE KEATING HUSBAND AND WIFE	CHRIS DEVINE	2/28/1980	529	332	SN	21ECM	13	5N21ECM13	5N-21ECM Sec. 13: E/2 SE/4	BEAVER	ю
31802001	LEASE - OIL AND GAS	LAURA MOORE AND EUGENE MOORE HER HUSBAND	ANADARKO PRODUCTION COMPANY	4/1/1980	232	909	NS.	21ECM	13	5N21ECM13	5N-21ECM Sec. 13: NE/4	BEAVER	m
31802004	LEASE - OIL AND GAS	LAURENCE WIENS AND BERTHA WIENS HIS WIFE	ANADARKO PRODUCTION COMPANY	4/1/1980	535	262	NS.	21ECM	13	5N21ECM13	5N-21ECM Sec. 13: NE/4	BEAVER	m
31756004	LEASE - OIL AND GAS	LOREE E CHAMPIOMONT A SINGLE WOMAN	DALE K LAWYER	4/4/1978	491	601	NS.	21ECM	13	5N21ECM13	5N-21ECM Sec 13: NW/4	BEAVER	ю
32135000	LEASE - OIL AND GAS	MARLENE KEATING, ADMINISTRATIX WITH WILL ANNEXED OF THE ESTATE OF HENRY FRANZ DECEASED	CHRIS DEVINE	2/8/1980	528	788	NS.	21ECM	13	SN21ECM13	5N-21ECM Sec. 13: W/2 SE/4	BEAVER	m

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Footnote	ю	ю	ю	ю	m	m	ю	9	m	m	т	е	ю	m	ю	m	9	3,9	9,6	ດ ຕໍ	o "ຕໍ	m	ත ස්	o.e
County	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER
Legal Description	5N-21ECM Sec 13: SW/4	5N-21ECM Sec 13: NW/4	5N-21ECM Sec. 13: NW/4	5N-21ECM Sec 13: NW/4	5N-21ECM Sec. 13: NE/4	5N-21ECM Sec 13: NW/4	5N-21ECM Scc. 13: NE/4	5N-21ECM Sec. 16: S/Z S/Z NW/4	5N-21ECM Sec. 16: SW/4	5N-21ECM Sec. 16: N/2 NW/4	5N-Z1ECM Sec. 16: N/Z S/Z NW/4	5N-21ECM Scc. 17: NE/4	5N-21ECM Sec 17: SW/4	5N-21ECM Sec 17: NW/4	5N-21ECM Sec. 17: SE/4	SN-21ECM Sec. 18: NE/4	5N-21ECM Sec 21: NW/4	5N-21ECM Sec 23: SW/4	5N-21ECM Sec. 23: SE/4	5N-21ECM Sec. 23: SE/4	5N-21ECM Sec. 23: SE/4	5N-21ECM Sec.23: NW/4	5N-21ECM Sec. 23: SE/4	5N-21ECM Sec. 23: NE/4
Concatenate	5N21ECM13	5N21ECM13	5N21ECM13	5N21ECM13	SNZ1ECM13	5N21ECM13	5N21ECM13	5N21ECM16	5NZ1ECM16	5N21ECM16	SN21ECM16	5N21ECM17	5N21ECM17	SN21ECM17	5N21ECM17	5N21ECM18	5N21ECM21	5N21ECM23	5N21ECM23	5N21ECM23	5N21ECM23	5N21ECM23	5N21ECM23	5N21ECM23
Section	13	13	13	13	ŧ	13	13	16	16	16	16	17	17	17	17	18	21	23	23	23	23	23	23	23
Range	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM
Township	NS	SN	SN	NS	NS	NS.	SN	NS.	NS.	S	NS.	NS.	NS.	N.	NS.	N N	NS	NS.	SN	SN	S	ΝS	SN	NS
Page	783	603	605	599	557	641	565	550	516	335	510	4	8	716	245	627	64	592	562	544	354	127	356	351
Book	528	491	491	491	533	491	533	465	465	446	465	541	541	519	501	527	533	491	492	488	490	545	490	456
Date	2/8/1980	4/4/1978	5/22/1978	4/4/1978	4/1/1980	4/4/1978	4/1/1980	1/11/1977	12/15/1976	5/10/1976	12/16/1976	9/10/1980	9/10/1980	10/22/1979	11/30/1978	2/28/1980	3/28/1980	3/30/1978	6/15/1978	6/15/1978	6/15/1978	11/4/1980	6/15/1978	11/12/1976
Original Lessee	CHRIS DEVINE	DALE K LAWYER	JACK D COLLIER	DALE K LAWYER	ANADARKO PRODUCTION COMPANY	DALEKLAWYER	ANADARKO PRODUCTION COMPANY	D E DAVIS INC	DEDAVISINC	W R GRAY	DEDAVISINC	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	D E DAVIS INC	TEXAS OIL AND GAS CORPORATION	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	DALE K LAWYER	A E MARTIN	AEMARTIN	AEMARTIN	ANADARKO PRODUCTION COMPANY	A E MARTIN	SHENANDOAH OIL CORPORATION
Original Lessor	MARLENE KEATING, ADMINISTRATIX WITH WILL ANNEXED OF THE ESTATE OF HENRY FRANZ DECEASED	ROY C LONG	ROY G STICKLER JR AND BETTY J STICKLER HIS WIFE	RUBY ARNOLD	RUTH ARP AND T E ARP HER HUSBAND	RUTHLSWART	VIOLA JARRELL AND J M JARRELL HER HUSBAND	HENRY J BOESE AND THELMA BOESE HIS WIFE	HULDA I DICK AKA HULDA DICK AND N W DICK WIFE AND HUSBAND	JOHNNY DIRKS AND EVA DIRKS HIS WIFE	VERA M WINDSOR AKA VERA WINDSOR AND CHESTER F WINDSOR WIFE AND HUSBAND	ABRAM A ISAAC AND AGNES V ISAAC HIS WIFE	ABRAM A ISAAC AND AGNES V ISAAC HIS WIFE	MARLENE KEATING ADMINISTRATIX WITH WILL ANNEXED OF THE ESTATE OF HENRY FRANZ DECEASED	Howard L. Franz and Dorothy Franz, husband and wife	MARLENE KEATING ADMINISTRATIX WITH WILL ANNEXED OF THE ESTATE OF ANNA FRANZ DECEASED	L C WHISENANT AND ALICE WHISENANT HIS WIFE	CORNELIUS PLETT AKA CURT PLETT AND BERTHA PLETT HIS WIFE	DALE WAYNE PATTERSON	FLORENCE PATTERSON	GLENN R PATTERSON	LOUIS BRUCE JOHNSON, WENDY RENEE JOHNSON AND DEANNA JOHNSON PROCOPIOU, FORMERLY DEANNA GAIL JOHNSON	PAUL LEE PATTERSON	RICHARD H DORMAN AKA RICHARD DORMAN AND NEVA M DORMAN HIS S
Agreement Type	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS
Agreement #	32136000	31756003	31756002	31756005	31802002	31756001	31802003	31814000	31813000	31815000	31812000	31816000	31817000	31795000	n/a	31796000	31810000	31776000	31824006	31824002	31824005	31818000	31824004	31830000

Exhibit A - Leases to Assignment, Conveyance and Bill of Sale between PanHugoton Partners LLC and BCE-Mach LLC

Agreement Type Original Lessor	1	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
RICHARD H DORWAN ARA RICHARD LEASE - OIL AND GAS DORMAN AND NEVA M DORWAN HIS SHENANDOAH OIL CORPORATION 11/12/1976 WHE	1000	1000	926	456	311	NS.	21ECM	23	5N21ECM23	5N-21ECM Sec. 23: SE/4	BEAVER	6, 6,
LEASE - OIL AND GAS SYLVIA ESTHER PATTERSON A E MARTIN 6/15/1978 WICKERSHAM		6/12/19	78	488	546	SN	21ECM	23	5N21ECM23	5N-21ECM Sec. 23: SE/4	BEAVER	6 ဧ
LEASE - OIL AND GAS ARTHUR BENNETT AND ROSE MAE DALE K LAWYER 4/1/1978	DALE K LAWYER	4/1/19	78	491	617	NS	21ECM	26	5N21ECM26	5N-21ECM Sec. 26: SE/4	BEAVER	ю
LEASE - OIL AND GAS CORNELUS PLETT AKA CURT PLETT AND BALE K LAWYER 3/31/1978	DALE K LAWYER	3/118/6	82	491	809	NS NS	21ECM	26	5N21ECM26	5N-21ECM Sec. 26: NW/4	BEAVER	ю
LEASE - OIL AND GAS GENE R GROVE AND LILLIE P GROVE		6/6/1	980	536	543	NS	21ECM	26	5N21ECM26	5N-21ECM Sec. 26: NE/4	BEAVER	3
LEASE - OIL AND GAS BERT EARL PATTERSON COMPANY A B POLK 5/6/		/9/5	5/6/1978	492	22	NS	21ECM	27	5N21ECM27	5N-21ECM Sec. 27: NE/4	BEAVER	3
	ANADARKO PRODUCTION COMPANY	14	4/7/1980	533	23	NS.	21ECM	27	SN21ECM27	SN-21ECM Sec 27: NW//4	BEAVER	m
ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	,	4/7/1978	486	120	SN	21ECM	27	5N21ECM27	5N-21ECM Sec. 27: SW/4	BEAVER	3
ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	7	4/1/1980	533	552	NS	21ECM	27	5N21ECM27	5N-21ECM Sec. 27: SE/4	BEAVER	Э
LEASE - OIL AND GAS BENJAMIN WITZKE AND ANNIE WITZKE GULF OIL CORPORATION 6/	GULF OIL CORPORATION	/9	6/14/1949	28	205	NS	21ECM	31	5N21ECM31	SN-21ECM Sec. 31: Lot 4; SE/4 SW/4	BEAVER	3
PANHANDLE EASTERN PIPELINE COMPANY	PANHANDLE EASTERN PIPELINE COMPANY	4/11	4/18/1958	186	262	NS	21ECM	31	5N21ECM31	SN-21ECM Sec. 31: Lots 1, 2 & 3; NE/4 SW/4	BEAVER	м
LEASE - OIL AND GAS F A DUNIGAN AND (BESS DUNIGAN WIFE PANHANDLE EASTERN PIPELINE 4/12 COMPANY COMPANY	PANHANDLE EASTERN PIPELINE COMPANY	4/1	4/18/1958	186	264	SN	21ECM	31	5N21ECM31	5N-21ECM Sec. 31: Lots 1, 2 & 3; NE/4 SW/4	BEAVER	9
PANHANDLE EASTERN PIPELINE COMPANY	PANHANDLE EASTERN PIPELINE COMPANY	4	4/18/1958	186	560	NS	ZIECM	31	SN21ECM31	5N-21ECM Sec. 31: Lots 1, 2 & 3; NE/4 SW/4	BEAVER	m
		8/5	8/21/1951	33	499	SN	21ECM	31	5N21ECM31	5N-21ECM Soc. 31: S/2 SE/4	BEAVER	3
		77	1/22/1958	183	640	NS.	21ECM	31	5N21ECM31	5N-21ECM Sec. 31: NE/4: E/2 NW/4: N/2 SE/4	BEAVER	3
		77	1/22/1958	184	н	SN	21ECM	31	5N21ECM31	50c. 31: Lots 1, 2 & 3: NE/4 SW/4	BEAVER	е
PANHANDLE EASTERN PIPELINE COMPANY	PANHANDLE EASTERN PIPELINE COMPANY	47.	4/16/1958	185	223	5N	21ECM	31	5N21ECM31	Sec. 31: Lots 1, 2 & 3; NE/4 SW/4	BEAVER	3
LEASE - OIL AND GAS OSCAR HATCHER AND E C HATCHER HIS PANHANDLE EASTERN PIPELINE WIFE COMPANY	PANHANDLE EASTERN PIPEL COMPANY		4/22/1958	185	316	SN	21ECM	31	5N21ECM31	5N-21ECM Sec. 31: Lots 1, 2 & 3; NE/4 SW/4	BEAVER	е
LEASE - OIL AND GAS HOWARD L'FRANZ ET AND DOROTHY DALE K LAWYER FRANZ HIS WIFE	DALE K LAWYER		4/24/1978	492	22	SS.	21ECM	33	5N21ECM33	5N-21ECM Sec. 33: SW/4; NE/4; SE/4; NW/4	BEAVER	Э

Exhibit A - Leases to Assignment, Conveyance and Bill of Sale between PanHugoton Partners LLC and BCE-Mach LLC

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LEASE - OIL AND GAS		4/21/1978				145	SNZ1ECM33			
LEASE - OIL AND GAS		4/21/1978						5N-21ECM Sec 33: NW/4	BEAVER	m
LEASE - OIL AND GAS		4/21/1978				e, e,	SNZ1ECM33	SN-21ECM Sec. 33: NE/4	BEAVER	m
LEASE - OIL AND GAS					5N 21ECM		SNZ1ECM33	5N-21ECM Sec 33: SE/4	BEAVER	m
LEASE - OIL AND GAS	W R GRAY	5/10/1976	446 3	370 5	5N 21ECM	Ж 34	5N21ECM34	5N-21ECM Sec 34: W/2 NW/4	BEAVER	т
LEASE - OIL AND GAS	EPP AND W R GRAY	5/10/1976	446 3	367 5	5N 21ECM	M 34	5N21ECM34	5N-21ECM Sec 34: E/2 W/2	BEAVER	ю
LEASE - OIL AND GAS	ETT HIS W R GRAY	5/10/1976	446 3	329 5	5N 21ECM	Ж 34	5N21ECM34	5N-21ECM Sec. 34: SE/4	BEAVER	m
LEASE - OIL AND GAS LEASE - OIL AND GAS LEASE - OIL AND GAS	DKE HIS W R GRAY	5/10/1976	446 3	379 5	5N 21ECM	M 34	5N21ECM34	5N-21ECM Soc. 34: W/2 NW/4	BEAVER	ю
LEASE - OIL AND GAS LEASE - OIL AND GAS LEASE - OIL AND GAS	AADKE W R GRAY	5/10/1976	446 3	381 5	SN 21ECM	M 34	5N21ECM34	5N-21ECM Sec 34: W/2 SW/4	BEAVER	8
LEASE - OIL AND GAS LEASE - OIL AND GAS	ARRIS DALE K LAWYER	3/29/1978	492	30 2	5N 21ECM	M 34	5N21ECM34	5N-21ECM Sec. 34: NE/4	BEAVER	ю
LEASE - OIL AND GAS	IUTH W R GRAY	5/27/1976	446 4	403 5	5N 21ECM	35	5N21ECM35	5N-21ECM Sec. 35: SW/4	BEAVER	m
300000000000000000000000000000000000000	BERNICE W R GRAY	5/27/1976	447 2	251 5	5N 21ECM	35	5N21ECM35	5N-21ECM Sec 35; SW/4	BEAVER	m
31883004 LEASE - OIL AND GAS TRETBAR HIS WIFE	LIA R W R GRAY	5/27/1976	447 4	434 5	5N 21ECM	35	5N21ECM35	5N-21ECM Sec. 35: SW/4	BEAVER	m
MARY ATKINS MCWHIRTER TRUSTEE UNDER TRUST AGREEMENT WADE BY ATRINS MARY ATKINS MCWHIRTER AS GRANTOR TO MARY ATKINS MCWHIRTER AS TRUSTEE ON JANUARY 24, 1974	AUSTEE ADE BY SAANTOR W R GRAY BR AS	5/20/1976		70 5	SN 21ECM	SS SS	5N21ECM35	5N-21ECM Sec. 35; NW/4	BEAVER	м
31887000 LEASE - OIL AND GAS PANKRATZ AND EDWARD J PANKRATZ HER HUSBAND	ARD J W R GRAY	6/19/1976	448 4	430 5	5N 21ECM	35 M	5N21ECM35	5N-21ECM Sec. 35: SE/4	BEAVER	ю
31883002 LEASE - OIL AND GAS MILDRED M BROWN AND C EVERETT BROWN HER HUSBAND	VERETT W R GRAY	5/27/1976	447 4	422 5	SN 21ECM	35	SN21ECM35	5N-21ECM Sec. 35: SW/4	BEAVER	ю

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Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
31823000	LEASE - OIL AND GAS	ARCHIE VIVIAN PATTERSON AKA ARCHIE V PATTERSON AKA A V PATTERSON AND VIOLA PATTERSON HIS WIFE	ANADARKO PRODUCTION COMPANY	2/5/1981	549	710	NS.	21ECM	36	5N21ECM36	5N-21ECM Sec. 36: SW/4	BEAVER	m
31869000	LEASE - OIL AND GAS	HUGH DORMAN AND VIRGINIA DORMAN HIS WIFE	SHENANDOAH OIL CORPORATION	11/12/1976	456	326	SN	21ECM	36	5N21ECM36	5N-21ECM Sec. 36: SE/4	BEAVER	8
31870000	LEASE - OIL AND GAS	HUGH DORMAN AND VIRGINIA DORMAN HIS WIFE	SHENANDOAH OIL CORPORATION	11/12/1976	456	331	NS	21ECM	36	5N21ECM36	5N-21ECM Sec. 36: NE/4	BEAVER	ю
31868000	LEASE - OIL AND GAS		SHENANDOAH OIL CORPORATION	11/12/1976	456	336	NS.	21ECM	36	5N21ECM36	SN-21ECM Sec. 36: NW/4	BEAVER	ю
32110000	LEASE - OIL AND GAS	ARNOLD H REGIER AND HELEN REGIER HUSBAND AND WIFE	DAVID M DAYVAULT	11/27/1979	521	629	NS.	21ECM	9	SN21ECM6	5N-21ECM Sec. 6: NW/4	BEAVER	3
28751003	LEASE - OIL AND GAS AS FORCE POOLED UNDER ORDER NO 174181 DATED 8/15/1980	BETTY JE	BRIDGER PETROLEUM CORPORATION	10/11/1979	531	104	Z.	21ECM	ω	SN21ECM6	5N-21ECM Sec. 6: SE/4	BEAVER	3 Force Pooling Order No. 174181
28781001	LEASE - OIL AND GAS AS FORCE POOLED UNDER ORDER NO 174181 DATED 8/15/1980	DONALD LEE FRANZ AND JOYCE M FRANZ HIS WIFE	BRIDGER PETROLEUM CORPORATION	10/11/1979	531	101	ZS	21ECM	ω	SN21ECM6	5N-21ECM Sec. 6: SE/4	BEAVER	3 Force Pooling Order No. 174181
28750000	LEASE - OIL AND GAS AS FORCE POOLED UNDER ORDER NO 174181 DATED 8/15/1980		BRIDGER PETROLEUM CORPORATION	10/2/1979	531	79	Z _S	21ECM	φ	SN21ECM6	5N-21ECM Sec 6. Lots 6 & 7; E/2 SW//4; NW//4	BEAVER	3 Force Pooling Order No. 174181
32109000	LEASE - OIL AND GAS	GARY D FRANZ AND MARY A FRANZ AKA MARY FRANZ AKA MARY ANN FRANZ HIS WIFE	DAVID M DAYVAULT	10/23/1979	521	113	SN	21ECM	9	SNZ1ECM6	5N-21ECM Sec 6: Lots 1 & 2: S/2 NE/4	BEAVER	ю
287490000	LEASE - OIL AND GAS AS FORCE POOLED UNDER ORDER NO 174181 DATED 8/15/1980	JOHNNY DIRKS AND EVA DIRKS HIS WIFE	BRIDGER PETROLEUM CORPORATION	10/17/1979	530	765	5N	21ECM	9	SN21ECM6	5N-21ECM Sec. 6: NW/4	BEAVER	3 Force Pooling Order No. 174181
28751002	LEASE - OIL AND GAS AS FORCE POOLED UNDER ORDER NO 174181 DATED 8/15/1980	MARY LOU DUERKSEN AND JOSEPH J DUERKSEN HER HUSBAND	BRIDGER PETROLEUM CORPORATION	10/11/1979	531	98	SN	21ECM	9	SN21ECM6	5N-21ECM Sec. 6: SE/4	BEAVER	3 Force Pooling Order No. 174181
32129000	LEASE - OIL AND GAS	A E BECKER, CHESTER WINDSOR AND HENRY BOESE, TRUSTEES MENNONITE CHURCH OF TURPIN OKLAHOMA- 1976	W R GRAY	5/15/1976	446	392	N	ZIECM	6	SN21ECM9	5N-21ECM Sec 9: W/2 NW/4	BEAVER	3, 4
31902000	LEASE - OIL AND GAS AS FORCE POOLED UNDER ORDER NO 179280 DATED 11/17/1980	HOWARD L FRANZ AND DOROTHY D FRANZ HUSBAND AND WIFE	TEXAS OIL AND GAS CORPORATION	11/30/1978	504	553	ZG.	21ECM	o	SNZIECM9	5N-21ECM Sec. 9: SE/4	BEAVER	3.4 Force pooled interest under Order No. 179280
32128000	LEASE - OIL AND GAS	JOHNNY DIRKS AND EVA DIRKS HIS WIFE	W R GRAY	5/10/1976	446	332	5N	21ECM	6	5N21ECM9	5N-21ECM Sec. 9: W/2 NW/4	BEAVER	3,4
32130000	LEASE - OIL AND GAS	JOHNNY DIRKS AND EVA DIRKS HIS WIFE	W R GRAY	5/10/1976	446	338	NS.	21ECM	6	5N21ECM9	5N-21ECM Sec. 9: SW/4	BEAVER	3,4
31798001	LEASE - OIL AND GAS	LAURA MOORE AND EUGENE MOORE HER HUSBAND	ANADARKO PRODUCTION COMPANY	4/1/1980	532	601	NS	21ECM	6	SN21ECM9	SN-21ECM Sec. 9: EZ NW/4; NE/4	BEAVER	3,4

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Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
FORCE POOLED INTEREST	LAWRENCE S WIENS ET UX	FIRST NATIONAL BANK FAIRFIELD	11/17/1980	N/A	N/A	Z.	21ECM	ø	SN21ECM9	Soc.9: NE4; EZ NW	BEAVER	3, 4 Force Pooling Order No. 178840
LEASE - OIL AND GAS	RUTH ARP AND T E ARP HER HUSBAND	ANADARKO PRODUCTION COMPANY	4/1/1980	533	299	S	21ECM	6	5N21ECM9	5N-21ECM Sec. 9: NE/4: E2 NW/4	BEAVER	3,4
LEASE - OIL AND GAS	VIOLA JARRELL AND J M JARRELL HER HUSBAND	ANADARKO PRODUCTION COMPANY	4/1/1980	533	561	SN	21ECM	6	5N21ECM9	5N-21EGM Sec 9: NE/4: E/2 NW	BEAVER	3,4
LEASE - OIL AND GAS	STELLA MCMURRY AND CHARLES MCMURRY HER HUSBAND	PANHANDLE EASTERN PIPE LINE COMPANY	11/4/1953	301	347	Ng.	10ECM	16	6N10ECM16	6N-10ECM Sec. 16: S/2	TEXAS	1, 26
LEASE - OIL AND GAS	John M. Hardwick, Et Ux	Edwin L. Cox	7/17/1953	301	#	N9	10ECM	16	6N10ECM16	6N-10ECM Sec. 16: 5/2 NW/4	TEXAS	1, 26
LEASE - OIL AND GAS	CHAS M PAUL & MARY K PAUL HUSBAND & WIFE	FRANK PARKES	9/4/1952	257	541	N9	10ECM	23	6N10ECM23	6N-10ECM Sec. 23: NW/4	TEXAS	28
LEASE - OIL AND GAS	ROBERT O QUIGLEY AND WIFE ROXIE B QUIGLEY, THE SAID ROBERT O QUIGLEY BEING ONE AND THE SAME PERSON AS R O QUIGLEY	PANHANDLE EASTERN PIPE LINE COMPANY	2/5/1952	257	407	Z _G	10ECM	23	6N10ECM23	6N-10ECM Sec 23: SW/4	TEXAS	12
LEASE - OIL AND GAS	EMMA PEARL FORBES AND HUSBAND WALTER F FORBES	PANHANDLE EASTERN PIPE LINE COMPANY	2/6/1952	257	410	Ng	10ECM	24	6N10ECM24	6N-10ECM Scc. 24: SW/4	TEXAS	12
LEASE - OIL AND GAS	FLOYD V SHRAUNER AND WIFE ROBERTA SHRAUNER	PANHANDLE EASTERN PIPE LINE COMPANY	2/16/1952	257	417	N9	10ECM	24	6N10ECM24	6N-10ECM Sec. 24: N/2 NW/4; NE/4; S/2 NW/4; SE/4	TEXAS	12
LEASE - OIL AND GAS	THE ATCHISON, TOPEKA AND SANTA FE RAILWAY COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	4/8/1959	310	637	Ng	10ECM	24	6N10ECM24	6N-10ECM Sec. 24: 0.55 Acres in the NE/4; 7.59 Acres in the NW/4 and 3.04 Acres in the SW/4, all as more fully described in the lease	TEXAS	12
LEASE - OIL AND GAS	THE FEDERAL LAND BANK OF WICHITA, WICHITA, KANSAS	PANHANDLE EASTERN PIPE LINE COMPANY	3/6/1953	294	366	N9	10ECM	24	6N10ECM24	6N-10ECM Sec. 24: SW/4	TEXAS	12
LEASE - OIL AND GAS	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA OIL AND GAS MINING LEASE NO. OSEI-809	GULF OIL CORPORATION	10/10/1955	305	233	N9	11ECM	11	6N11ECM17	6N-11ECM Sec. 17: 5W/4	TEXAS	28
LEASE - OIL AND GAS	EDDIE F TUCKER AND LILLIAN PEARL TUCKER HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	11/26/1954	301	407	N9	11ECM	17	6N11ECM17	6N-11ECM Soc. 17: Lot 1 & 2: S/2 NE/4	TEXAS	12
LEASE - OIL AND GAS	RAY STUDEBAKER AND FLORENCE STUDEBAKER HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	11/11/1954	301	398	N9	11ECM	17	6N11ECM17	6N-11ECM Sec. 17: Lots 3 & 4; S/2 NW/4	TEXAS	28
LEASE - OIL AND GAS	THE ATCHISON, TOPEKA AND SANTA FE RAILWAY COMPANY		4/8/1959	310	929	N9	11ECM	17	6N11ECM17	6N-11ECM Sec. 17: 2.95 Acres in the NW/4, more fully described in the lease	TEXAS	12
LEASE - OIL AND GAS	W GLENN MUNCY AND NELLIE LEE MUNCY HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	12/17/1954	301	410	N9	11ECM	17	6N11ECM17	6N-11ECM Sec. 17: Lot 1 & 2; S/2 NE/4	TEXAS	12
LEASE - OIL AND GAS	ESSIE A HERSHBERGER A WIDOW	PANHANDLE EASTERN PIPE LINE COMPANY	8/20/1955	301	448	N9	11ECM	35	6N11ECM35	6N-11ECM Soc. 35; N/2 SE4; NE/4	TEXAS	12
LEASE - OIL AND GAS	AUGUST EDDY	W C PEERY	2/7/1950	257	261	N9	12ECM	25	6N12ECM25	6N-12ECM Sec 25: N2 SE/4: SE/4	TEXAS	28
LEASE - OIL AND GAS	C A SWARTZ AND HELEN SWARTZ HIS WIFE	H BEN COX	5/24/1943	244	4	N9	12ECM	25	6N12ECM25	6N-12ECM Sec. 25: SW/4	TEXAS	28
LEASE - OIL AND GAS	EFFIE M OWINGS STOUFFER AND MYRON PANHANDLE EASTERN PIPE LIN STOUFFER WIFE AND HUSBAND COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	3/7/1945	152	374	Ng	12ECM	25	6N12ECM25	6N-12ECM Sec. 25: SW/4 SE/4	TEXAS	28
LEASE - OIL AND GAS	HELENA V LONG AND DAVID LONG HER	W C PEERY	1/16/1950	257	259	Ng Ng	12ECM	25	6N12ECM25	6N-12ECM	TEXAS	28

Exhibit A - Leases to Assignment, Conveyance and Bill of Sale between PanHugoton Partners LLC and BCE-Mach LLC

Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
69952001	LEASE - OIL AND GAS	LELA ARNAMAN POWELL AND LEROY D POWELL HER HUSBAND; EVELYN BARTIK AND ARTHUR P BARTIK HER HUSBAND; FERN BARTIK AND WILLIE F BARTIK HER HUSBAND	W C PEERY	1/14/1950	257	260	N ₉	12ECM	25	6N12ECM25	6N-12ECM Sec. 25: NZ SE/4; SE/4 SE/4	TEXAS	28
85252000	LEASE - OIL AND GAS	MARY C KLAPMEYER AND RAY M KLAPMEYER HER HUSBAND	PANHANDLE EASTERN PIPE LINE COMPANY	9/16/1944	251	143	N9	12ECM	25	6N12ECM25	6N-12ECM Sec. 25: NE/4	TEXAS	28
69952002	LEASE - OIL AND GAS	PATRICK B WISWALL A SINGLE MAN	W C PEERY	2/3/1950	257	292	N9	12ECM	25	6N12ECM25	6N-12ECM Sec. 25; N/2 SE/4; SE/4	TEXAS	28
85510000	LEASE - OIL AND GAS	WILLIAM ARTHUR ENZ AND ROBERT EUGENE ENZ	W C PEERY	4/21/1950	257	272	N9	12ECM	25	6N12ECM25	6N-12ECM Sec. 25: NW/4	TEXAS	28
33056000	LEASE - OIL AND GAS	REX MCCLURE AND LOIS MCCLURE HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	3/3/1945	251	387	79	12ECM	29	6N12ECM29	6N-12ECM Sec. 29: SW/4	TEXAS	28
85382000	LEASE - OIL AND GAS	ELLA DOHRMANN A WIDOW; BERTHA SHAFFER STARGEL AND CECIL D STARGEL HER HUSBAND ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	4/9/1953	294	414	Ng	12ECM	31	6N12ECM31	6N-12ECM Sec. 33: N2	TEXAS	28
85383000	LEASE - OIL AND GAS	ETHEL F FELDHAUS AND JOHN E FELDHAUS HER HUSBAND; AND LENA FRICKE A WIDOW	PANHANDLE EASTERN PIPE LINE COMPANY	4/9/1953	294	417	Ng	12ECM	31	6N12ECM31	6N-12ECM Sec 31: S/2	TEXAS	28
N/A	LEASE - OIL AND GAS	GORDON QUILTER AND HIS WIFE RUTH M QUILTER	WALTER KUHN	6/18/1954	252	278	N9	12ECM	32	6N12ECM32	6N-12ECM Sec. 32: SW/4 NE/4	TEXAS	28
85387000	LEASE - OIL AND GAS	HENRY E STROBEL AND MARIE STROBEL HIS WIFE	CITIES SERVICE OIL COMPANY	6/22/1943	244	173	Ng.	12ECM	32	6N12ECM32	6N-12ECM Sec. 32: NW/4	TEXAS	28
85447000	LEASE - OIL AND GAS	J R MCCLANAHAN AND ESTHER G MCCLANAHAN HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	4/23/1953	257	630	N9	12ECM	32	6N12ECM32	6N-12ECM Sec. 32: S/2	TEXAS	28
85254000	LEASE - OIL AND GAS	LE TYRON AND MARY A TYRON HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	10/31/1944	251	185	N9	12ECM	32	6N12ECM32	6N-12ECM Sec. 32: N/2 NE/4; SE/4 NE/4	TEXAS	28
33051000	LEASE - OIL AND GAS	CHARLES W JOEHRENDT AND PEARL JOEHRENDT HIS WIFE	GUY S SPEAKMAN	6/30/1944	251	102	Ng	12ECM	34	6N12ECM34	6N-12ECM Sec. 34; NW/4	TEXAS	28
3306000	LEASE - OIL AND GAS	FRANK H KUHN AND ELIZA KUHN HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	3/21/1946	251	591	N9	12ECM	34	6N12ECM34	6N-12ECM Sec. 34: S/2	TEXAS	28
33028000	LEASE - OIL AND GAS	HERMAN H DROSSELMEYER AND ALMA N DROSSELMEYER HUSBAND AND WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	8/12/1943	232	334	N9	12ECM	34	6N12ECM34	6N-12ECM Sec 34; NE4	TEXAS	28
85394000	LEASE - OIL AND GAS	A F STYLES SINGLE	CITIES SERVICE OIL COMPANY	7/9/1943	244	163	N9	12ECM	36	6N12ECM36	6N-12ECM Sec. 36: E/2	TEXAS	27, 28
85299000	LEASE - OIL AND GAS	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA CS-6017	JEWOOD	3/25/1946	260	175	N9	12ECM	96	6N12ECM36	6N-12ECM Sec. 36: NW/4; SW/4	TEXAS	28
29906000	LEASE - OIL AND GAS	VINCENT HORNER AND ELVA V HORNER HIS WIFE, ELTON HORNER AND BEULAH HORNER HIS WIFE AND MARCELLA HORNER A SINGLE WOMAN	JOE E. DENHAM	8/4/1943	244	422	<u>Z</u>	13ECM	17	6N13ECM17	6N-13ECM Sec. 17: SE/4	TEXAS	28
33065000	LEASE - OIL AND GAS	GEORGE HAAR A SINGLE MAN	JOE E. DENHAM	10/5/1943	244	507	Ng Ng	13ECM	19	6N13ECM19	6N-13ECM Sec. 19: SE/4	TEXAS	28
85367000	LEASE - OIL AND GAS	JOHN B DOWD AND MARY E DOWD HIS WIFE	JOE E. DENHAM	10/21/1943	244	502	N9	13ECM	19	6N13ECM19	6N-13ECM Sec. 19; NW/4	TEXAS	28
85371000	LEASE - OIL AND GAS	NELLIE LEVALLEY AND F S LEVALLEY HER HUSBAND	JOE E. DENHAM	8/27/1943	244	417	N9	13ECM	19	6N13ECM19	6N-13ECM Sec. 19: SW/4	TEXAS	28

Exhibit A - Leases to Assignment, Conveyance and Bill of Sale between PanHugoton Partners LLC and BCE-Mach LLC

Section Sect		422 36 230		 6N13ECM19	ADJet-N9		28
LEAGE - OIL AND GAS HELEN HIGH AND AND MADRIA MISSING MATERIAN CONTO MATERIAN HIGH MADE AUTO MATERIAN HIGH MADE AUTO MATERIAN HIGH HIGH MATERIAN HIGH MATERIAN HIGH HIGH MATERIAN HIGH HIGH MATERIAN HIGH MATERIAN HIGH HIGH MATERIAN HIGH HIGH MATERIAN HIGH HIGH HIGH MATERIAN HIGH HIGH HIGH HIGH HIGH HIGH HIGH HIG	300 100 200 200	36			Sec. 19: NE4	TEXAS	
LEAGE - OIL AND GAS GEORGE ERALAND AND OLARAM REPUBLIC MATURAL GAS 111/11/11/11/11/11/11/11/11/11/11/11/11	1905 Suid Suid Str.	230		6N13ECM22	6N-13ECM Sec. 22: SW/4	TEXAS	28
LEAGE - OIL AND GAS EDITH LEE BEATY AND PED NE BEATY THE HUSBAND MACH AND PED NE BEATY AND PED NE BEAT	200			6N13ECM27	6N-13ECM Sec. 27: NE/4	TEXAS	28
HEAGE - OIL AND GAS		294		6N13ECM28	6N-13ECM Sec. 28: E/2 SW/4: SE/4	TEXAS	28
LEASE - OIL AND GAS AMMON BOS ANT AND SAULT RE CRAWFORD 122713550 252 230 6N 13ECM 30 LEASE - OIL AND GAS EDGAR SHUTT AND GENEVA C SHUTT RE CRAWFORD 12721356 252 232 6N 13ECM 30 LEASE - OIL AND GAS EFFRE D GRIBER AND WAX EFFIE 1 M KESSLER KENNETH A ELLISON 117221346 252 138 6N 13ECM 30 LEASE - OIL AND GAS EFFRE D GRIBER MAN 1 M KESSLER KENNETH A ELLISON 117221346 252 138 6N 13ECM 30 LEASE - OIL AND GAS FRANK SHUTT A SINGLE MAN 1 M KESSLER KENNETH A ELLISON 117221346 252 135 6N 13ECM 30 LEASE - OIL AND GAS FRANK SHUTT A SINGLE MAN 1 M KESSLER KENNETH A ELLISON 117221346 252 135 6N 13ECM 30 LEASE - OIL AND GAS HUGBANT A SINGLE MAN 1 M KESSLER KENNETH A ELLISON 117221346 252 136 6N 13ECM 30 LEASE - OIL AND GAS HUGBANT A MAR A MIDOW 1 M KESSLER KENNETH A ELLISON <td< td=""><td></td><td>36</td><td></td><td>6N13ECM28</td><td>6N-13ECM Sec. 28: NE4</td><td>TEXAS</td><td>28</td></td<>		36		6N13ECM28	6N-13ECM Sec. 28: NE4	TEXAS	28
LEASE - OIL AND GAS EPGAR SHUTT AND CENEVA C SHUTT RE CRAWFORD 12721946 252 138 GN 13ECM 30		230		битзесмзо	6N-13ECM Sec 30: SW/4	TEXAS	28
LEASE - OIL AND GAS FFRE D GRINGE A WIDOW AKA FFRE IM KESSLER KENNETH A ELLISON 11/22/1946 252 135 6N 13ECM 30		232		6N13ECM30	6N-13ECM Sec. 30: SW/4	TEXAS	28
LEASE - OIL AND GAS FRANK SHUTT A SINGLE MAN JIM KESSLER KENNETH A ELLISON 11/22/1946 252 135 6N 13ECM 30		138		битаесмао	6N-13ECM Sec. 30: SW/4	TEXAS	28
LEASE - OIL AND GAS GEORGE HAAR A SINGLE MAN JOE E, DENHAM		135		6N13ECM30	6N-13ECM Sec. 30: SW/4	TEXAS	28
LEASE - OIL AND GAS GRANT SHUTT A SINGLE MAN 1 M KESSLER KENNETH A ELLISON 1172/1946 252 137 6N 13ECM 30 LEASE - OIL AND GAS HAROLD SHUTT IM KESSLER KENNETH A ELLISON 11/2/1951 252 233 6N 13ECM 30 LEASE - OIL AND GAS JOEL SHUTT AND LAURAS SHUTT IM KESSLER KENNETH A ELLISON 11/2/1946 252 136 6N 13ECM 30 LEASE - OIL AND GAS JOHN W KELLY AND GRACE KELLY HIS JOE E. DENHAM 8/4/1943 244 399 6N 13ECM 30 LEASE - OIL AND GAS MARY HAAR A WIDOW CTIES SERVICE OIL COMPANY 61/4/1943 244 179 6N 13ECM 30 LEASE - OIL AND GAS MARY HAAR A WIDOW RE CRAWFORD 1/2/1951 252 223 6N 13ECM 30 LEASE - OIL AND GAS SHUTT HIS WIFE RE CRAWFORD 1/2/1951 231 20 6N 13ECM 30 LEASE - OIL AND GAS GEORGE HAAR A SINGLE MAN JOE E. DENHAM 10/5/1943 244 507		507		6N13ECM30	6N-13ECM Sec. 30: NE4	TEXAS	28
LEASE - OIL AND GAS HARDLD SHUTT R E CRAWFORD 17/1951 252 233 6N 13ECM 30 LEASE - OIL AND GAS JOEL SHUTTAND LAURA SHUTT 1/M KESSLER KENNETH A ELLISON 11/22/1946 252 136 6N 13ECM 30 LEASE - OIL AND GAS JOHN W KELLY AND GRACE KELLY HIS JOE E. DENHAM 8/4/1943 244 399 6N 13ECM 30 LEASE - OIL AND GAS MARY HAAR A WIDOW CTHES SERVICE OIL COMPANY 6/14/1943 244 179 6N 13ECM 30 LEASE - OIL AND GAS MARY HAAR A WIDOW CTHES SERVICE OIL COMPANY 1/2/1951 252 229 6N 13ECM 30 LEASE - OIL AND GAS ALBERTR A SINGLE MAN NOR E. DENHAM 1/2/1951 252 231 6N 13ECM 30 LEASE - OIL AND GAS ALBERTR A SINGLE MAN JOE E. DENHAM 10/6/13943 244 507 6N 13ECM 31		137		6N13ECM30	6N-13ECM Sec. 30: SW/4	TEXAS	28
LEASE - OIL AND GAS JOEL SHUTT AND LAURA SHUTT I MKESSLER, KENNETH A ELLISON 1172/1946 252 136 6N 13ECM 30 LEASE - OIL AND GAS JOHN W KELLY AND DAWLEL JOHN W KELLY AND GARCE KELLY HIS JOE E. DENHAM 8/41343 244 399 6N 13ECM 30 LEASE - OIL AND GAS MARY HAAR A WIDOW CTIES SERVICE OIL COMPANY 61/4/343 244 179 6N 13ECM 30 LEASE - OIL AND GAS MARS BERTHA E STOCKTON R E CRAWFORD 12/9/1950 252 229 6N 13ECM 30 LEASE - OIL AND GAS STANDFORD F SHUTT AND LILLAN I R E CRAWFORD 12/2/1951 252 229 6N 13ECM 30 LEASE - OIL AND GAS ALBERT R JOHNSON HIS WIFE PANHANDLE EASTERN PIPE LINE 8/12/1941 231 6N 13ECM 31 LEASE - OIL AND GAS GEORGE HAAR A SINGLE MAN I JOE E. DENHAM 10/6/13943 244 507 6N 13ECM 31		233		6N13ECM30	6N-13ECM Sec. 30: SW/4	TEXAS	28
LEASE - OIL AND GAS JOHN W KELLY AND GRACE KELLY HIS JOE E, DENHAM B/A/1943 244 399 6N 13ECM 30 LEASE - OIL AND GAS MARY HAARA WIDOW CTHES SERVICE OIL COMPANY 61/4/1943 244 179 6N 13ECM 30 LEASE - OIL AND GAS MARY HAARA WIDOW RE CRAWFORD 1/29/1950 252 229 6N 13ECM 30 LEASE - OIL AND GAS STANDFORD F SHUTT AND LILLAN I RE CRAWFORD 1/29/1951 252 223 6N 13ECM 30 LEASE - OIL AND GAS SHUTTHIS WIFE RANHANDLE EASTERN PIPE LINE 8/13/1941 231 20 6N 13ECM 31 LEASE - OIL AND GAS GEORGE HAAR A SINGLE MAN JOE E, DENHAM 10/5/1943 244 507 6N 13ECM 31 LEASE - OIL AND GAS MARY HAAR A WIDOW CTHES SERVICE OIL COMPANY 61/4/1943 244 507 6N 13ECM 31		136		6N13ECM30	6N-13ECM Sec. 30: SW/4	TEXAS	28
LEASE - OIL AND GAS MARY HAAR A WIDOW CITIES SERVICE OIL COMPANY 6124/1943 244 179 6N 13ECM 30 LEASE - OIL AND GAS MRS BERTHA E STOCKTON R E CRAWFORD 129/1950 252 229 6N 13ECM 30 LEASE - OIL AND GAS STANDFORD F SHUTT AND LILLAN I R E CRAWFORD 129/1951 252 229 6N 13ECM 30 LEASE - OIL AND GAS ALBERT R JOHNSON AND MARY E PANHANDLE EASTERN PIPE LINE 8/13/1941 231 210 6N 13ECM 31 LEASE - OIL AND GAS GEORGE HAAR A SINGLE MAN JOE E, DENHAM 10/5/1943 244 507 6N 13ECM 31 LEASE - OIL AND GAS MARY HAAR A WIDOW CITIES SERVICE OIL COMPANY 61/4/1943 244 179 6N 13ECM 31		399		6N13ECM30	6N-13ECM Set. 30: NW/4	TEXAS	28
LEASE - OIL AND GAS MRS BERTHA E STOCKTON R E CRAWFORD 129/1950 252 223 6N 13ECM 30 LEASE - OIL AND GAS STANDFORD F SHUTT AND ULLIAN I R E CRAWFORD 1/2/1951 252 231 6N 13ECM 30 LEASE - OIL AND GAS ALBERT R JOHNSON HIS WIFE PANHANNOLE EASTERN PIPE LINE 8/13/1941 231 210 6N 13ECM 31 LEASE - OIL AND GAS GEORGE HAAR A SINGLE MAN JOE E. DENHAM 10/5/1943 244 507 6N 13ECM 31 LEASE - OIL AND GAS MARY HAAR A WIDOW CTHES SERVICE OIL COMPANY 614/1943 244 179 6N 13ECM 31		179	200	6N13ECM30	6N-13ECM Sec. 30: SE/4	TEXAS	28
LEASE - OIL AND GAS STANDFORD F SHUTT AND LILLAN I R E CRAWFORD 172/1951 252 231 6N 13ECM 30 LEASE - OIL AND GAS ALBERT NOHNSON NAD MARY E PANHANDLE EASTERN PIPE LINE BI13/1941 231 210 6N 13ECM 31 LEASE - OIL AND GAS GEORGE HAAR A SINGLE MAN JOE E, DENHAM 10/5/1943 244 507 6N 13ECM 31 LEASE - OIL AND GAS MARY HAAR A WIDOW CTHES SERVICE OIL COMPANY 61/4/1943 244 179 6N 13ECM 31		229		6N13ECM30	6N-13ECM	TEXAS	28
LEASE - OIL AND GAS ALBERT R JOHNSON AND MARY E PANHANDLE EASTERN PIPE LINE 8/13/1941 231 210 6N 13ECM 31 LEASE - OIL AND GAS GEORGE HAAR A SINGLE MAN JOE E. DENHAM 10/5/1943 244 507 6N 13ECM 31 LEASE - OIL AND GAS MARY HAAR A WIDOW CTHES SERVICE OIL COMPANY 6/14/1943 244 179 6N 13ECM 31		231		6N13ECM30	6N-13ECM Sec. 30: SW/4	TEXAS	28
LEASE - OIL AND GAS GEORGE HAAR A SINGLE MAN JOE E, DENHAM 10/5/1943 244 507 6N 13ECM 31 LEASE - OIL AND GAS MARY HAAR A WIDOW CTIES SERVICE OIL COMPANY 61/24/1943 244 179 6N 13ECM 31		210		 6N13ECM31	6N-13ECM Sec. 31: SE/4	TEXAS	28
LEASE - OIL AND GAS MARY HAAR A WIDOW CTIES SERVICE OIL COMPANY 6124/1943 244 179 6N 13ECM 31		507		6N13ECM31	6N-13ECM Sec. 31: W/2	TEXAS	28
		179		6N13ECM31	6N-13ECM Soc. 31: NE/4	TEXAS	28
LEASE - OIL AND GAS MARY HAAR A WIDOW CITIES SERVICE OIL COMPANY 6/14/1943 244 143 6N 13ECM 32		143		6N13ECM32	6N-13ECM Sec 32: F/2 NW/4: NE4: W/2 NW/4: SW/4	TEXAS	28
CITIES SERVICE OIL COMPANY 2/18/1950 257 265 6N 13ECM 32		265		6N13ECM32	6N-13ECM Sec. 32: SE/4	TEXAS	28
PANHANDLE EASTERN PIPE LINE 3/1/1951 257 310 6N 13ECM 7				6N13ECM7	6N-13ECM Sec. 7: Lot 2	TEXAS	28
85513000 LEASE - OIL AND GAS H E RILEY AND MARGARET RILEY HIS W W KENNEDY 2/8/1947 240 69 6N 13ECM 7 6		69		6N13ECM7	6N-13ECM Sec. 7: Lot 1	TEXAS	28

Exhibit A - Leases to Assignment, Conveyance and Bill of Sale between PanHugoton Partners LLC and BCE-Mach LLC

85512000 LEASE- 33217000 LEASE- 33225000 LEASE-	LEASE - OIL AND GAS	STILLS A LITERIARY OF 1200 M. M. CORON AND CONTRACT OF THE STILL A LITERIARY OF THE STILL A LITE	INCOLLE A LITERARY OF PROPERTY							Collegende	regar Describani	Councy	
		MAINE DEEDS AND JOE M DEEDS JOE HUSBAND AND WIFE	AND LEO J PORTMAN	12/21/1946	252	144	N9	13ECM	7	6N13ECM7	6N-13ECM Sec. 7: Lot 1	TEXAS	28
	LEASE - OIL AND GAS	ANTONIO E MCADAM AND DENA B MCADAM HIS WIFE	REPUBLIC NATURAL GAS COMPANY	11/3/1944	251	237	N9	17ECM	28	6N17ECM28	6N-17ECM Sec. 28: SE/4	TEXAS	28
	LEASE - OIL AND GAS	JOAN P GATEWOOD TRUSTEE OF THE JOAN P GATEWOOD LIVING TRUST UNDER AGREEMENT DATED DECEMBER 22, 1995	R D DAVIS & ASSOCIATES INC	12/20/2001	1046	316	N ₉	19ECM	11	6N19ECM11	6N-19ECM Sec. 11: Lots 1, 2, 3, 4; 5/2 SE/4; SE/4 SW/4; SW/4 SW/4	TEXAS	28
33224000 LEASE -	LEASE - OIL AND GAS	JOAN P GATEWOOD TRUSTEE OF THE JOAN P GATEWOOD LIVING TRUST UNDER AGREEMENT DATED DECEMBER 22, 1995	R D DAVIS & ASSOCIATES INC	12/20/2001	1046	318	3	19ECM	14	6N19ECM14	6N-19ECM Sec. 14: NW/4	TEXAS	28
33087003 LEASE -	LEASE - OIL AND GAS	CECIL APSLEY AND EMMA APSLEY HIS WIFE	ANADARKO PRODUCTION COMPANY	11/3/1978	546	312	N9	19ECM	24	6N19ECM24	6N-19ECM Sec. 24: SE/4	TEXAS	28
33087001 LEASE -	LEASE - OIL AND GAS	ELMER A APSLEY ET UX	ANADARKO PRODUCTION COMPANY	11/3/1978	546	309	N9	19ECM	24	6N19ECM24	6N-19ECM Sec. 24: SE/4	TEXAS	28
31731000 LEASE -	LEASE - OIL AND GAS	IRENE DAVIS TRUSTEE OF THE DAVIS REVOCABLE LIVING TRUST DATED DECEMBER 21, 1995	MICHAEL D LEONHART	6/17/1998	972	96	Z ₉	19ECM	26	6N19ECM26	6N-19ECM Sec 26: NZ NE/4; S/2 NE/4	TEXAS	28
31753000 LEASE -	LEASE - OIL AND GAS	PAUL RADKE AND M LUCILE RADKE HIS WIFE AKA M LUCILLE RADKE	ANADARKO PRODUCTION COMPANY	11/16/1977	480	122	N9	20ECM	31	6N20ECM31	6N-20ECM Sec. 31: Lots 1 & 2: NE/4 NW/4	BEAVER	m
32225000 LEASE -	LEASE - OIL AND GAS	THE PEOPLES BANK, PRATT, KANSAS, TRUSTEE OF THE HERBERT T RANDLE TRUST DATED 2/10/82	TEXOMA LAND CONSULTANTS INC	9/18/1998	1014	393	Ng	20ECM	32	6N20ECM32	6N-20ECM Sec. 32: E/2 NW/4	BEAVER	м
32114000 LEASE -	LEASE - OIL AND GAS	ESSIE A NICKLE HAMM AND ROBERT E HAMM HER HUSBAND	W M BRYAN INC	3/24/1975	427	6	N9	20ECM	33	6N20ECM33	6N-20ECM Sec. 33: NE/4	BEAVER	3
32113000 LEASE-	LEASE - OIL AND GAS	OTTO DALE AND ESTHER DALE HIS WIFE	W M BRYAN INC	3/20/1975	427	9	N9	20ECM	33	6NZ0ECM33	6N-20ECM Sec. 33: SW/4	BEAVER	e
32115000 LEASE -	LEASE - OIL AND GAS	S HELEN WOOD A WIDOW	W M BRYAN INC	3/24/1975	427	404	N9	20ECM	33	6NZOECM33	6N-20ECM Sec. 33: NW/4	BEAVER	ю
32107000 LEASE -	LEASE - OIL AND GAS	GEORGE L WINDSOR AND ANNA WINDSOR HIS WIFE	W M BRYAN INC	3/21/1975	427	т	N9	20ECM	34	6NZ0ECM34	6N-20ECM Sec 34: SW/4	BEAVER	т
32108000 LEASE -	LEASE - OIL AND GAS	HARRY BULLER & RUBENA BULLER HIS WIFE AND WILLIAM SCHROEDER & MARIA SCHROEDER ILS WIFE AND DAVE SCHROEDER & LEONA SCHROEDER HIS WIFE	W M BRYAN INC	4/7/1975	429	299	8	20ECM	34	6N20ECM34	6N-20ECM Sec. 34: NE4	BEAVER	m
32133000 LEASE -	LEASE - OIL AND GAS		JESS HARRIS JR	2/19/1975	424	484	N9	20ECM	34	6N20ECM34	6N-20ECM Soc. 34: NW/4	BEAVER	ю
32059000 OPTION A	OPTION AGREEMENT- OIL AND GAS	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	DINARDO & MARKHAM	1/30/1987	738	26	N9	23ECM	10	6NZ3ECM10	6N-23ECM Sec. 10: Lot 1. 8 Lot 2: S/2 SE/4	BEAVER	ю
32059000 LEASE -	LEASE - OIL AND GAS	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	DINARDO & MARKHAM	1/30/1987	738	28	N9	23ECM	10	6N23ECM10	6N-23ECM Sec. 10: Lot 1 & Lot 2: S/2 SE/4	BEAVER	ю
32058000 LEASE -	LEASE - OIL AND GAS	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	DINARDO & MARKHAM	1/30/1987	738	63	N9	23ECM	10	6N23ECM10	6N-23ECM Sec. 10: Lot 3 & Lot 4; S/2 SW/4	BEAVER	ю
32032000 LEASE -	LEASE - OIL AND GAS	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	DINARDO & MARKHAM	4/23/1986	713	461	N9	23ECM	15	6N23ECM15	6N-23ECM Sec. 15: SE/4	BEAVER	ε
32033000 LEASE -	LEASE - OIL AND GAS	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	DINARDO & MARKHAM	4/23/1986	713	456	N9	23ECM	15	6N23ECM15	6N-23ECM Sec 15: NW/4	BEAVER	ю
32035000 OPTION A	OPTION AGREEMENT- OIL AND GAS	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	DINARDO & MARKHAM	4/23/1986	713	449	N9	23ECM	15	6N23ECM15	6N-23ECM Sec. 15: SW/4	BEAVER	т
32035000 LEASE -	LEASE - OIL AND GAS	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	DINARDO & MARKHAM	4/23/1986	713	451	N9	23ECM	15	6N23ECM15	6N-23ECM Sec 15: SW/4	BEAVER	ю
32034000 OPTION A	OPTION AGREEMENT- OIL AND GAS	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	DINARDO & MARKHAM	4/23/1986	713	464	N9	23ECM	15	6N23ECM15	6N-23ECM Sec. 15: NE/4	BEAVER	3
32034000 LEASE-	LEASE - OIL AND GAS	RAYMOND E ADAMS IR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	DINARDO & MARKHAM	4/23/1986	713	466	N9	23ECM	15	6N23ECM15	6N-23ECM Sec. 15: NE/4	BEAVER	m

Exhibit A - Leases to Assignment, Conveyance and Bill of Sale between PanHugoton Partners LLC and BCE-Mach LLC

Agreement # Agreement Type	Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
LEASE - OIL AND GAS	ND GAS	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	DINARDO & MARKHAM	4/23/1986	713	476	N9	23ECM	16	6N23ECM16	6N-23ECM Sec. 16: SE/4	BEAVER	ю
LEASE - OIL AND GAS		RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	DINARDO & MARKHAM	4/23/1986	713	471	N9	23ECM	16	6N23ECM16	6N-23ECM Sec. 16: NE/4	BEAVER	m
OPTION AGREEMENT- OIL AND GAS		RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	DINARDO & MARKHAM	5/27/1986	714	563	N9	23ECM	16	6N23ECM16	6N-23ECM Sec 16: SW/4	BEAVER	ю
LEASE - OIL AND GAS	ND GAS	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	DINARDO & MARKHAM	5/27/1986	714	295	N9	23ECM	16	6N23ECM16	6N-23ECM Sec. 16: SW/4	BEAVER	ю
OPTION AGREEMENT- OIL AND GAS	MENT- OIL	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	DINARDO & MARKHAM	5/27/1986	714	558	Ng.	23ECM	16	6N23ECM16	6N-23ECM Sec. 16: NW/4	BEAVER	ю
LEASE - OIL AND GAS	ND GAS	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	DINARDO & MARKHAM	5/27/1986	714	260	N9	23ECM	16	6N23ECM16	6N-23ECM Sec 16: NW/4	BEAVER	m
LEASE - OIL AND GAS	ND GAS	CLEBERNE C ELLIOT A WIDOWER	DINARDO & MARKHAM	4/25/1986	713	483	Ng Ng	23ECM	23	6NZ3ECMZ3	6N-23ECM Sec. 23: NE/4	BEAVER	т
32028001 LEASE - OIL AND GAS	ND GAS	FRANK ORLIN NICHOLS AKA FRANK NICHOLS AND MARLENE M NICHOLS HUSBAND AND WIFE	DINARDO & MARKHAM	4/23/1986	713	487	N9	23ECM	23	6N23ECM23	6N-23ECM Sec. 23: SE/4	BEAVER	т
32028002 LEASE - OIL AND GAS	ND GAS	GENE NICHOLS AND VIVIAN NICHOLS HUSBAND AND WIFE	DINARDO & MARKHAM	4/24/1986	713	491	N9	23ECM	23	6N23ECM23	6N-23ECM Sec. 23: SE/4	BEAVER	ю.
32027004 FORCE POOLED INTEREST		GERALDA M TRAPP AND CS TRAPP CO. TRUSTEES OF THE M E TRAPP JR REVOCABLE LIFETIME TRUST, EXECUTED 10-31-75	ANADARKO PETROLEUM CORPORATION	12/16/1986	N/A	N/A	3	23ECM	23	GNZ3ECMZ3	6N-23ECM Scc 23: NW/4	BEAVER	3 Force Pooling Order No. 306679
LEASE - OIL AND GAS	ND GAS	JERALD RADCLIFF AND DEBORAH SUE RADCLIFF HUSBAND AND WIFE	DINARDO & MARKHAM	4/23/1986	713	495	N9	23ECM	23	6N23ECM23	6N-23ECM Sec 23: NW/4	BEAVER	ю
32026000 LEASE - OIL AND GAS	ND GAS	JERALD RADCLIFF AND DEBORAH SUE RADCLIFF HUSBAND AND WIFE AND FERN RADCLIFF A WIDOW	DINARDO & MARKHAM	4/23/1986	713	499	Ng	23ECM	23	6N23ECM23	6N-23ECM Sec. 23: SW/4	BEAVER	ю
32027003 FORCE POOLED INTEREST	INTEREST	LOCHBUIE LTD PRTNRSHP LOUCHBUIE INC	ANADARKO PETROLEUM CORPORATION	12/16/1986	Ϋ́Z	N/A	N ₉	23ECM	23	6N23ECM23	6N-23ECM Sec 23: NW/4	BEAVER	3 Force Pooting Order No. 306679
32027002 FORCE POOLED INTEREST	INTEREST	THE RESERVE PETROLEUM CO	ANADARKO PETROLEUM CORPORATION	12/16/1986	Ϋ́Z	N/A	N ₉	23ECM	23	6N23ECM23	6N-23ECM Scc 23: NW/4	BEAVER	3 Force Pooling Order No. 306679
LEASE - OIL AND GAS	ND GAS	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	DINARDO & MARKHAM	4/23/1986	713	434	N9	23ECM	6	6NZ3ECM9	6N-23ECM Sec. 9: Lot 3 & Lot 4; S/2 SW/4	BEAVER	т
LEASE - OIL AND GAS	ND GAS	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	DINARDO & MARKHAM	4/23/1986	713	439	Ng	23ECM	6	6N23ECM9	6N-23ECM Sec. 9: Lot 1 & Lot 2: S/2 SE/4	BEAVER	m
TERM MINERAL DEED	יר ספבס	MESA OPERATING LTD PARTNERSHIP	ANADARKO PETROLEUM CORPORATION	2/1/1993	74	137	308	35W	23	30S35W23	30S-35W SEC, 23: NE/4	GRANT	2
MINERAL DEED	DEED	INTER-STATE CATTLE LOAN CO	CITIES SERVICE OIL COMPANY	12/1/1943	233	231	74 N	13ECM	11	4N13ECM11	4N-13ECM SEC 11: ALL	TEXAS	28
MINERAL DEED	SED	INTER-STATE CATTLE LOAN CO	CITIES SERVICE OIL COMPANY	12/1/1943	233	231	N4	13ECM	14	4N13ECM14	4N-13ECM SEC 14: ALL	TEXAS	28
MINERAL DEED	SED	INTER-STATE CATTLE LOAN CO	CITIES SERVICE OIL COMPANY	12/1/1943	233	231	N 4	13ECM	16	4N13ECM16	4N-13ECM SEC 16: ALL	TEXAS	28
MINERAL DEED	SEED	INTER-STATE CATTLE LOAN CO	CITIES SERVICE OIL COMPANY	12/1/1943	233	231	N4	13ECM	17	4N13ECM17	4N-13ECM SEC 17: ALL	TEXAS	28
MINERAL DEED	CED	INTER-STATE CATTLE LOAN CO	CITIES SERVICE OIL COMPANY	12/1/1943	233	231	N4	13ECM	18	4N13ECM18	4N-13ECM SEC 18: ALL	TEXAS	28
LEASE- OIL AND GAS	ND GAS	VICTORY PRODUCTION LLC	GREEN RIVER EXPLORATION	9/26/2001	1070	30	A N	21ECM	16	4N21ECM16	4N-21ECM	BEAVER	ю

Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description County Footnote	tnote
	LEASE- OIL AND GAS	MILTON H. BLAKEMORE	GREEN RIVER EXPLORATION	9/26/2001	1069	454	A .	21ECM	16	4N21ECM16	4N-21ECM BEAVER 3	m
	LEASE- OIL AND GAS	THE YEAGER TRUST	GREEN RIVER EXPLORATION	9/26/2001	1069	745	N4	21ECM	16	4N21ECM16	4N-21ECM BEAVER 3	m
	LEASE- OIL AND GAS	THOMAS G. BLAKEMORE TRUST	GREEN RIVER EXPLORATION	9/26/2001	1070	35	N4	21ECM	16	4N21ECM16	4N-21ECM BEAVER 3	m
	LEASE- OIL AND GAS	JAMES A. BLAKEMORE	GREEN RIVER EXPLORATION	9/26/2001	1069	458	A4	21ECM	16	4N21ECM16	4N-21ECM BEAVER 3	m
	LEASE- OIL AND GAS	THOMAS HERRY BLAKEMORE II	GREEN RIVER EXPLORATION	9/26/2001	1069	781	A N	21ECM	16	4N21ECM16	4N-21EGM BEAVER 3	ю
	LEASE- OIL AND GAS	PHYLLIS C RAHE AND MAX B RAHE TRUSTEES OF THE NELL M CARD LIVING TRUST	FUNK EXPLORATION	1/11/1984	650	611	NS.	21ECM	12	3N21ECM12	SEC. 12. NEW, SEC. 12. NEW, SEC. 12. NEW, SEC. 12. NEW ACTOR NEW SCHEPT ACT IN THE NORTHWEST CORNER OF THE NWW.	т П
					9	FOOTNOTES						
н	INSOFAR AND ONLY INSO (PANHANDLE EASTERN PI	INSOFAR AND ONLY INSOFAR AS SAID CONTRACT COVERS RIGHTS BELOW PANHANDLE EASTERN PIPELINE COMPANY GOING NO. 2 SEC 35 32S-41W).	ELOW THE BASE OF THE MISSOUNI -41W).	AN FORMATION AS	DEFINED BY	THE BASE OF	F THE PLEASAN	TION SHALL	E WHICH OC	CURS AT 4,240 F	INSOFAR AND ONLY INSOFAR AS SAID CONTRACT COVERS RIGHTS BELOW THE BASE OF THE MISSOUNIAN FORMATION AS DEFINED BY THE BASE OF THE PLEASANTION SHALE WHICH OCCURS AT 4,240 FT ON THE KANSAS GEOLOGICAL SOCIETY TYPE LOG FOR MORTON COUNTY, KS 1966 (PANHANDLE ESTERN PIPELINE COMPANY GOING NO. 2 SEC 35 325-4,14M).	
7	INSOFAR AND ONLY INSO GEOLOGICAL SOCIETY TYF	FAR AS SAID CONTRACT COVERS THE RIGH PE LOG FOR THE STEVENS, GRANT, SEWARG	TS BELOW THE TOP OF THE WABA O AND HASKELL COUNTIES 1966 (M	UNSEE GROUP WH DBIL UNITED PRODI	IICH OCCURS	AT 3,352 FT I CUTTER NO	ON THE AVAL(ON ENERGY (CULISON #3	7 (API 15 189 213 Y KANSAS).	INSOFAR AND ONLY INSOFAR AS SAID CONTRACT COVERS THE RIGHTS BELOW THE TOP OF THE WABAUNSEE GROUP WHICH OCCURS AT 3.352 PT ON THE AVALON ENERGY CLUSON #3 7 (API 15.189) SECTION 3, T-31-5, R-35 WEST WHICH CORRELATES TO 3,360 OF THE KANSAS GEOLOGICAL SOCIETY THRE LOG FOR THE STEVENS, GRANT, SEWARD AND HASKELL COUNTIES 1966 IMOBIL UNITED PRODUCTION WM I CUTTER NO. 1 SEC 1, T31S R36W STEVENS COUNTY KANSASI.	
m	INSOFAR AS AND ONLY IN	ISOFAR AS SAID CONTRACT COVERS RIGHT	S BELOW THE BASE OF THE CHASE	GROUP, WHICH O	CURS AT 26	80 FT. IN THE	CROSS TIMBE	RS OPERATII	NG CO. TARE	3ANT #2-22 (API :	INSOFAR AS AND ONLY INSOFAR AS SAID CONTRACT COVERS RIGHTS BELOW THE BASE OF THE CHASE GROUP, WHICH OCCURS AT 2880 FT. IN THE CROSS TIMBERS OPERATING CO. TARRANT #2.12 (API #3513922839) IN SECTION 22-6N-17ECM, TEXAS COUNTY, OKLAHOMA	
4	SAID LEASE EXCLUDES AL	SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODUCE FROM OR THROUGH, THE FRANZ 1-9 WELL (API #3500722103) LOCATED IN SECTION 9-5N-21ECM, BEAVER COUNTY, OKLAHOM	HTS TO PRODUCE FROM OR THROU	GH, THE FRANZ 1-9	WELL (API #	3500722103,	LOCATED IN 5	SECTION 9-5	N-21ECM, BE	AVER COUNTY, C	мончом	
2	FOOTNOTE #5- SAID LEAS	FOOTNOTE #5- SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODI	ST TO, AND RIGHTS TO PRODUCE FI	ROM OR THROUGH,	THEJOHNSO	N D-1 WELL	(API #3500724	1810) LOCAT	ED IN SECTION	ON 2-4N-21ECM,	UCE FROM OR THROUGH, THE JOHNSON D-1 WELL (AP) #3500724810] LOCATED IN SECTION 2.4N-21ECM, BEAVER COUNTY, OKLAHOMA	
9	FOOTNOTE #6- SAID LEAS	FOOTNOTE #6- SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODI	ST TO, AND RIGHTS TO PRODUCE FI	ROM OR THROUGH,	THE LILLIE W	/ELL (API #35	300722976) LO	CATED IN SE	CTION 21-31	4-22ECM, BEAVE	UCE FROM OR THROUGH, THE LILLIE WELL (API #3500722976) LOCATED IN SECTION 21-3N-22EGM, BEAVER COUNTY, OKLAHOMA	
7	FOOTNOTE #7- SAID LEAS	FOOTNOTE #7- SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODUCE FROM OR THROUGH, THE PETERS A1 WELL (API #3500721643) LOCATED IN SECTION 10-5N-20ECM, BEAVER COUNTY, OKLAHOMA	ST TO, AND RIGHTS TO PRODUCE FI	ROM OR THROUGH,	THE PETERS	A1 WELL (A)	PI #350072164	3) LOCATED	IN SECTION	10-5N-20ECM, BE	EAVER COUNTY, OKLAHOMA	
8	FOOTNOTE #8- FORCE POOLED INTEREST ONLY	OLED INTEREST ONLY										
6	FOOTNOTE #9- SAID LEAS	FOOTNOTE #9- SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODI	ST TO, AND RIGHTS TO PRODUCE FI	ROM OR THROUGH,	THEJOHNSO	N C1 WELL (API #35007243	330) LOCATE	D IN SECTIO	N 23-5N-21ECM,	UCE FROM OR THROUGH, THE JOHNSON CI WELL (API #3500724330) LOCATED IN SECTION 23-5N-21ECM, BEAVER COUNTY, OKLAHOMA	
10	FOOTNOTE #10- SAID LEA	FOOTNOTE #10- SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODUCE FROM OR THROUGH, THE WINDSOR C 1 WELL (API #3500724065) LOCATED IN SECTION 9-5N-20ECM, BEAVER COUNTY, OKLAHOMA	EST TO, AND RIGHTS TO PRODUCE!	FROM OR THROUGH	1, THE WINDS	OR C 1 WEL	L (API #350072	4065) LOCA	TED IN SECT	10N 9-5N-20ECM	, BEAVER COUNTY, OKLAHOMA	
11	LESS AND EXCEPT THE BJ ORDER NO. 410690 (CAUS	LESS AND EXCEPT THE 81 POOL ENHANCED RECOVERY UNIT, FORMED AND GOVERNED BY THAT CERTAIN PLAN OF UNITZA ORDER NO. 410690 (CAUSE CD NO. 960002866) ISSUED BY THE CORPORATION COMMISSION OF THE STATE OF OKLAHOMA.	D AND GOVERNED BY THAT CERTAI ORATION COMMISSION OF THE STA	IN PLAN OF UNITIZA VTE OF OKLAHOMA.	TION FOR TH	E DEVELOPA	1ENT AND OPE	RATION OF 1	THE BJ POOL	ENHANCED REC	CHESS AND EXCEPT THE 81 POOL ENHANCED RECOVERY UNIT, FORMED AND GOVERNED BY THAT CERTAIN PLAN OF UNITIZETTUR FOR THE DEVELOPMENT AND OPERATION OF THE 81 POOL ENHANCED RECOVERY UNIT, BEAVER COUNTY, OKLAHOMA, EFFECTIVE AS OF MAY 1, 1997, AS DEFINED IN ORDER NO. 410690 (CAUSE OD NO. 960002866) ISSUED BY THE CORPORATION COMMISSION OF THE STATE OF OKLAHOMA.	Z Q
12	LIMITED TO THE MORRON STRATIGRAPHIC EQUIVAL	LIMITED TO THE MORROW FORWATION AS ENCOUNTERED BETWEEN THE DEPTHS OF 6504° AND 6888' BELOW THE SURFACE AND THE STRATIGRAPHIC STRATIGRAPHIC EQUIVALENTS THEREOF AS DEFINED IN THE DIL-SFL LOG OF THE LERDY 1-31 WELL LOCATED IN THE SW SW OF SECTION 31-4N-22ECN.	THE DEPTHS OF 6504' AND 6888' I LOG OF THE LEROY 1-31 WELL LOC	BELOW THE SURFA	CE AND THE W OF SECTIO	STRATIGRAF N 31-4N-22E	HIC EQUIVALE	NTS THEREC	F AND THE	ENTIRE CHESTER	6888 BELOW THE SURFACE AND THE STRATIGRAPHIC EQUIVALENTS THEREOF AND THE ENTIRE CHESTER FORWATION AS ENCOUNTERED BETWEEN THE DEPTHS OF 68881 AND 7380' AND THE LL LOCATED IN THE SW SW OF SECTION 31-4N-22ECM.	ų.
13	LIMITED IN DEPTH FROM E 22ECM.	LIMITED IN DEPTH FROM BELOW THE BASE OF THE CHASE FORMATION AS DEFINED IN FOOTNOTE 22ECM.	ON AS DEFINED IN FOOTNOTE 3 TO	THE BASE OF THE C	HESTER FOR.	MATION WH	ICH IS ENCOUR	TERED AT A	DEPTH OF:	7380' AS DEFINED	3 TO THE BASE OF THE CHESTER FORMATION WHICH IS ENCOUNTERED AT A DEPTH OF 7380' AS DEFINED IN THE DIL OF THE LEROY #1.31 WELL LOCATED IN THE SW/4 SW/4 OF SECTION 31-4N-	-4N-
14	LESS AND EXCEPT THE HI	TCH UNIT WELLS CONVEYED TO CISCO OP!	ERATING, LLC IN THAT CERTAIN ASS	SIGNMENT, CONVEY	ANCE AND B	ILL OF SALE	DATED JULY 1.	2010 REECO	RDED IN VO	LUME 632, PAGE	LESS AND EXCEPT THE HITCH UNIT WELLS CONVEYED TO CISCO OPERATING, LLC IN THAT CERTAIN ASSIGNMENT, CONVEYANCE AND BILL OF SALE DATED JULY 1, 2010 REECORDED IN VOLUME 632, PAGE 801 OF THE RECORDS OF SEWARD COUNTY, KANSAS	
15	LESS AND EXCEPT THE GL COUNTY, KANSAS	JTTRIDGE F3 WELL AND THE ETZOLD UNIT S	SOUTH 5-4 AND 4-3 WELLS CONVE	YED TO CISCO OPEF	NATING, LLC II	N THAT CER.	TAIN ASSIGNM!	ENT, CONVE	YANCE AND	BILL OF SALE DA'	LESS AND EXCEPT THE GUTTRIDGE F3 WELL AND THE ETZOLD UNIT SOUTH 5-4 AND 4-3 WELLS CONVEYED TO CISCO OPERATING, ILC IN THAT CERTAIN ASSIGNMENT, CONVEYANCE AND BILL OF SALE DATED JULY 1, 2010 REECORDED IN VOLUME 632, PAGE 801 OF THE RECORDS OF SEWARD CONNTY, KANSAS	DR4

Agreement #	Harvement Type Original Lessor Original Lessor Date Book Page Township Range Section Concatonate Legal Description County Footnote
16	LESS AND EXCEPT THE MAXWELL B-2 WELL CONVEYED TO CISCO OPERATING, LLC IN THAT CERTAIN ASSIGNMENT, CONVEYANCE AND BILL OF SALE DATED JULY 1, 2010 REECORDED IN VOLUME 632, PAGE 801 OF THE RECORDS OF SEWARD COUNTY, KANSAS
17	LESS AND EXCEPT THE BROWN APC 8-1 WELL CONVEYED TO CISCO OPERATING, LLC IN THAT CERTAIN ASSIGNMENT, CONVEYANCE AND BILL OF SALE DATED JULY 1, 2010 REECORDED IN VOLUME 632, PAGE 801 OF THE RECORDS OF SEWARD COUNTY, KANSAS
18	LESS AND EXCEPT THE MCGILL A 2-10 AND A 3-10 WELLS CONVEYED TO CISCO OPERATING, LLC IN THAT CERTAIN ASSIGNMENT, CONVEYANCE AND BILL OF SALE DATED JULY 1, 2010 REECORDED IN VOLUME 632, PAGE 801 OF THE RECORDS OF SEWARD COUNTY, KANSAS
61	LESS AND EXCEPT THE ALEXANDER A2 WELL CONVEYED TO CISCO OPERATING, LLC IN THAT CERTAIN ASSIGNMENT, CONVEYANCE AND BILL OF SALE DATED JULY 1, 2010 RECORDED IN VOLUME 632, PAGE 801 OF THE RECORDS OF SEWARD COUNTY, KANSAS
20	LESS AND EXCEPT THE GUTTRIDGE 28 WELL CONVEYED TO CISCO OPERATING, LLC IN THAT CERTAIN ASSIGNMENT, CONVEYANCE AND BILL OF SALE DATED JULY 1, 2010 REECORDED IN VOLUME 632, PAGE 801 OF THE RECORDS OF SEWARD COUNTY, KANSAS
21	LESS AND EXCEPT THE LENEHAN A-1 WELL CONVEYED TO CISCO OPERATING, LLC IN THAT CERTAIN ASSIGNMENT, CONVEYANCE AND BILL OF SALE DATED JULY 1, 2010 REECORDED IN VOLUME 632, PAGE 801 OF THE RECORDS OF SEWARD COUNTY, KANSAS
22	LESS AND EXCEPT THE MAYBERRY B-1 WELL CONVEYED TO CISCO OPERATING, LLC IN THAT CERTAIN ASSIGNMENT, CONVEYANCE AND BILL OF SALE DATED JULY 1, 2010 REECORDED IN VOLUME 264, PAGE 559 OF THE RECORDS OF STEVENS COUNTY, KANSAS
23	LESS AND EXCEPT THE NORDIKE 1 WELL CONVEYED TO CISCO OPERATING, LLC IN THAT CERTAIN ASSIGNMENT, CONVEYANCE AND BILL OF SALE DATED JULY 1, 2010 RECORDED IN VOLUME 264, PAGE 559 OF THE RECORDS OF STEVENS COUNTY, KANSAS
24	LESS AND EXCEPT THE BANE 1-H WELL CONVEYED TO CISCO OPERATING, LLC IN THAT CERTAIN ASSIGNMENT, CONVEYANCE AND BILL OF SALE DATED JULY 1, 2010 REECORDED IN VOLUME 264, PAGE 559 OF THE RECORDS OF STEVENS COUNTY, KANSAS
25	LESS AND EXCEPT THE MORHEAD D-1 WELL CONVEYED TO CISCO OPERATING, I.C. IN THAT CERTAIN ASSIGNMENT, CONVEYANCE AND BILL OF SALE DATED JULY 1, 2010 RECORDED IN VOLUME 264, PAGE 559 OF THE RECORDS OF STEVENS COUNTY, KANSAS
26	SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODUCE FROM OR THROUGH, THE BOALDIN B WELL (API #3513922569) LOCATED IN SECTION 16-6N-10ECM, TEXAS COUNTY, OKLAHOMA.
27	SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODUCE FROM OR THROUGH, THE OKLAHOMA STATE 1.2 WELL (API #3513921276) LOCATED IN SECTION 36-6N-12EGM, TEXAS COUNTY, OKLAHOMA
28	INSOFAR AS AND ONLY INSOFAR AS SAID CONTRACT COVERS RIGHTS BELOW THE BASE OF THE CHASE GROUP, WHICH OCCURS AT 2880 FT. IN THE CROSS TIMBERS OPERATING CO. TARRANT #2-22 (API #3513922839) IN SECTION 22-6N-17ECM, TEXAS COUNTY, OKLAHOMA
29	SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODUCE FROM OR THROUGH, THE OGLE 1 WELL (API #3513935676) LOCATED IN SECTION 11-5N-12ECM, TEXAS COUNTY, OKLAHOMA
30	SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODUCE FROM OR THROUGH, THE SHIELDS WELL (API #351221555) LOCATED IN SECTION 5-4N-14ECM, TEXAS COUNTY, OKLAHOMA
31	SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODUCE FROM OR THROUGH, THE BONNER A WELL (AP) #3513921121] LOCATED IN SECTION 9-4N-14ECN, TEXAS COUNTY, OKLAHOMA
32	SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODUCE FROM OR THROUGH, THE INTERSTATE H WELL (API #3513930052) LOCATED IN SECTION 7-4N-14ECM, TEXAS COUNTY, OKLAHOMA.
33	FORCE POOLED INTEREST ONLY
34	SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODUCE FROM OR THROUGH, THE RICH A #2 WELL (API #3513924107) LOCATED IN SECTION 1-3N-12EGM, TEXAS COUNTY, OKLAHOMA
35	SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODUCE FROM OR THROUGH, THE SHAFFER M #1 WELL (API #3513924125) LOCATED IN SECTION 13-4N-12ECM, TEXAS COUNTY, OKLAHOMA

Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	k Page	Township	Range	Section	Concatenate	Legal Description		County	Footnote
36	SAID LEASE EXCLUDES ALL	SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODUCE FROM OR TH	SHTS TO PRODUCE FROM OR THRO!	UGH, THE CLA'	WSON A #1 W	ELL (API #35135	321119) AND THE	REUST B-1	WELL (API #3	3513922729) LOCATED IN SECT	IROUGH THE CLAWSON A #1 WELL (API #3513921119) AND THE REUST B-1 WELL (API #3513922729) LOCATED IN SECTION 5-3N-14ECM, TEXAS COUNTY, OKLAHOMA	KLAHOMA		
37	INSOFAR AND ONLY INSOFA RECOVERY UNIT, COUNTY O CORPORATION USA AC NO. FOUND AT A DEPTH OF 5.46 INTERVAL.	INSOFAR AND ONLY INSOFAR AS THE LEASE OR AGREEMENT IS INCLUDED WITHIN THE STIRRUP ENHANCED RECOVERY UNIT, FORMED AND GOVERNED BY THAT CERTAIN UNIT AGREEMENT AND PLAN OF UNITIZATION FOR THE DEVELOPMENT AND OPERATION OF THE LIGS RUN IN THE MANDARY. DOES THE LIGS RUN IN THE MANDARY OF THE UNITIZED FORMATION SECONETY UNIT IS THE UPPER WORROW FORMATION AS DESTROYDED. THE LIGS RUN IN THE NEW ORRANDED IN THE NEW ORRANDED SECTION 11, TOWNSHIP 33 SOUTH, RANGE 40 WEST, MORTON COUNTY KANSAS, WITH THE TOP OF THE UNITIZED FORMATION BEING FOUND AT A DEPTH OF 5,340 FEET AND THE BASE OF THE UNITIZED FORMATION BEING ROUND AT A DEPTH OF 5,463 FEET AS SHOWN ON THE HALLIBURTON UNLERALGE DATED BECEMBER 1, 1992. ASSIGNOR IS RETAINING ALL NON-UNITIZED AGREEMENTS, WELLS AND INTERVALS INSOFAR AS THE DEPTHS FROM THE SURFACE TO THE UNITIZED FORMATION BURNERALE.	LUDED WITHIN THE STIRRUP ENHAI D INTO AS OF THE 31ST DATE OF JA : SECTION 11, TOWNSHIP 33 SOUTH IN DUAL INDUCTION LATERALOG D.	NCED RECOVE NUARY, 2003. H, RANGE 40 M ATED DECEMB	RY UNIT, FORNTHE UNITIZED /EST, MORTON IER 1, 1992. AS	IED AND GOVER INTERVAL FOR COUNTY KANS SSIGNOR IS RET.	NED BY THAT C. THE STIRRUP EN AS, WITH THE TC AINING ALL NON	ERTAIN UNIT HANCED REC 2P OF THE UI -UNITIZED AC	AGREEMENT COVERY UNIT VITIZED FORM SREEMENTS,	AND PLAN OF UNITZATION FOR IS THE UPPER MORROW FORNATION BEING FOUND AT A DE WELLS AND INTERVALS INSOF	HANCED RECOVERY UNIT, FORMED AND GOVERNED BY THAT CERTAIN UNIT AGREEMENT AND PLAN OF UNITIZATION FOR THE DEVELOPMENT AND OPERATION OF THE STIRRUP ENHANCED BY ALL STIRRUP ENHANCED RECOVERY UNIT IS THE UPPER MORROW FORMATION AS IDENTHED BY THE LOG RUN IN THE ANADARVO PETROLLEUM UTH, RANGE 40 WEST, MORTON COUNTY KANSAS, WITH THE TOP OF THE UNITIZED FORMATION BEING FOUND AT A DEPTH OF 5,340 FEET AND THE BASE OF THE UNITIZED FORMATION BEING GOATED DECEMBER 1, 1992. ASSIGNOR IS RETAINING ALL NON-UNITIZED AGREEMENTS, WELLS AND INTERVALS INSOFAR AS THE DEPTHS FROM THE SURFACE TO THE TOP OF THE UNITIZED	ON OF THE STON IN THE AN IN THE AN INTER AN INTER AN INTER ANCE TO THE T	TRRUP ENHAN ADARKO PETE ED FORMATION OP OF THE UN	CED OLEUM BEING MIZED
38	INSOFAR AND ONLY INSOFA DECEMBER 1, 2003; CERTIFII UNITIZED IS THAT PORTION AGREEMENTS, WELLS AND I	INSOFAR AND ONLY INSOFAR AS THE LEASE OR AGREEMENT IS INCLUDED WITHIN THE EUBANK NORTH UNIT, FORMED AND GOVERNED BY THAT CERTAIN UNIT AGREEMENT AND PLAN OF UNITIZATION FOR THE DEFENDENCY OF A UNITAREA UNDER, UNDE	LUDED WITHIN THE EUBANK NORTH ISSION AS TO ESTABLISHMENT OF J. TIERED BETWEEN THE DEPTHS OF E. OM THE SURFACE TO THE TOP OF T	DRTH UNIT, FORMED AND GO OF A UNIT AREA UNDER UNI OF 5,130 AND 5,334 FEET AN OF THE UNITIZED INTERVAL.	ED AND GOVER INDER UNITIZA 14 FEET AND TH NTERVAL.	INED BY THAT C	ERTAIN UNIT AG OCKET NO. 04-C(IF THE CHESTER)	REEMENT AN ONS-049 CUR FORMATION	ID PLAN OF U	JNITZATION FOR THE DEVELOI CEMBER 16, 2003, RECORDED ED BETWEEN THE DEPTHS OF	DRTH UNIT, FORMED AND GOVERNED BY THAT CERTAIN UNIT AGREEMENT AND PLAN OF UNITZATION FOR THE DEVELOPMENT AND OPERATION OF THE EUBANK NORTH UNIT AND EFFECTIVE AS OF A UNIT AREA UNDER UNITZATION ORDER, DOCKET NO. 04-CONS-049 CUNI, DATED DECEMBER 18, 2003, RECORDED IN VOLUME 168, PAGE 655, HASKELL COUNTY, KANSAS, THE FORMATION OF 5,130 AND 5,334 FEET AND THAT PORTION OF THE CHESTER FORMATION ENCOUNTERED BETWEEN THE DEPTHS OF 5,334 FEET AND 5,544 FEET. ASSIGNOR IS RETAINING ALL NON-UNITIZED INTERVAL.	ANK NORTH L COUNTY, KAN OR IS RETAINI	JNIT AND EFFE ISAS. THE FOI NG ALL NON-1	CTIVE AS OF IMATION NITIZED
39	LESS AND EXCEPT ALL RIGH PAGE 605, BOOK 316 ON PA	LESS AND EXCEPT ALL RIGHTS ACQUIRED EFFECTIVE JANUARY 1, 2014 IN IN THE FOLLOWING DEED OF CONVEYANCE AND ASSIGNME PAGE 605, BOOK 316 ON PAGE 247, BOOK 323 ON PAGE 556, BOOK 326 ON PAGE 513 IN THE RECORDS OF FINNEY COUNTY, KANSAS,	114 IN IN THE FOLLOWING DEED OF 326 ON PAGE 513 IN THE RECORDS	CONVEYANCE	AND ASSIGNA UNTY, KANSAS	4ENT AND BILL	OF SALE FROM C	XY USA WT	ı.P.ETAL.A	S SELLER, AND MERIT HUGOTO	OF CONVEYANCE AND ASSIGNMENT. AND BILL OF SALE FROM OXY USA WTP LP, ET AL, AS SELLER, AND MERIT HUGOTON, LP., AS BUYER, RECORDED IN SEPARATE DOCUMENTS. IN BOOK 315 ON IDS OF FINNEY COUNTY, KANSAS.	ARATE DOCU	MENTS IN BO	0K 315 ON
40	LESS AND EXCEPT ALL RIGH PAGE 346, BOOK 261, AT PA	LESS AND EXCEPT ALL RIGHTS ACQUIRED EFFECTIVE JANUARY 1, 2014 IN IN THE FOLLOWING DEED OF CONVEYA PAGE 346, BOOK 261, AT PAGE 133, BOOK 270 AT PAGE 660, BOOK 270 AT PAGE 672, KEARNY COUNTY, KANSAS	114 IN IN THE FOLLOWING DEED OF 270 AT PAGE 672, KEARNY COUNTY,	CONVEYANCE	AND ASSIGNN	IENT AND BILL	OF SALE FROM C	XY USA WT	LP, ET AL, A	S SELLER, AND MERIT HUGOTO	OF CONVEYANCE AND ASSIGNMENT AND BILL OF SALE FROM OXY USA WTP LP, ET AL, AS SELLER, AND MERIT HUGOTON, LP., AS BUYER, RECORDED IN SEPARATE DOCUMENTS IN BOOK 250 AT ATY, KANSAS	ARATE DOCU	MENTS IN BO	DK 260 AT

Exhibit A-1 - Wells and Units to Assignment, Conveyance and Bill of Sale between PanHugoton Partners LLC and BCE-Mach LLC

API	WELL NAME	WI BPO	NRI BPO	WI APO	NRI APO			SEC	TWP	RNG	QTR-QTR	Reservoir	OPERATOR
3500723445	ADAMS H-1	1.000000	0.812500	SAME	SAME				N9	23E		TORONTO	PANTERA ENERGY COMPANY
3500723517	ADAMS I-1	1.000000	0.812500	SAME	SAME	2 1	BEAVER	15	N9	23E		LOWER	PANTERA ENERGY COMPANY
3500724044	ADAMS K-1	1.000000	0.812500	SAME	SAME	Г	BEAVER	15	N9	23E		LOWER	PANTERA ENERGY COMPANY
3500724553	ADAMS M-1 (TORONTO)	1.000000	0.812500	SAME	SAME	OK BE	BEAVER	6	N9	23E		TORONTO	PANTERA ENERGY COMPANY
3500724693	ADAMS M-2+G674	1.000000	0.812500	SAME	SAME	OK BE	BEAVER	6	N9	23E	SE	TORONTO	PANTERA ENERGY COMPANY
3500724504	ADAMS N-1 (U CHESTER)	1.000000	0.812500	SAME	SAME	OK BE	BEAVER	15	N9	23E		UPPER CHESTER	PANTERA ENERGY COMPANY
3500724640	ADAMS 0-1 (TORONTO)	1.000000	0.812500	SAME	SAME	S B	BEAVER	10	N9	23E	SW	TORONTO	PANTERA ENERGY COMPANY
3500724734	ADAMS P-1	1.000000	0.812500	SAME	SAME		BEAVER		N9	23E	SW	COUNCIL GROVE	PANTERA ENERGY COMPANY
1517520868	ADAMSON 3-11	0.125000	0.098242	SAME	SAME	Г	Г	11	345	34W		MORROW	EDISON OPERATING COMPANY LLC
1517521475	ADAMSON 4-11	0.125000	0.098242	SAME	SAME	Г	SEWARD		345	34W		CHESTER	EDISON OPERATING COMPANY LLC
1517521536	ADAMSON 5-11	0.125000	0.098242	SAME	SAME				345	34W		CHESTER	EDISON OPERATING COMPANY LLC
1517521753	ADAMSON A-5	0.750000	0.645117	SAME	SAME	KS SE			345	34W		MORROW	PANTERA ENERGY COMPANY
3513920149	ALLEN C-1	1.000000	0.875000	SAME	SAME				N4	13E		CHEROKEE 2	PANTERA ENERGY COMPANY
3513922912	ALLEN C-2 (CHEROKEE)	1.000000	0.875000	SAME	SAME				V4	13E		CHEROKEE	PANTERA ENERGY COMPANY
1505501006	ANDERSON 1	1.000000	0.875000	0.754688	0.66035157				245	33W	SE NE NW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520841	ANDERSON 2-15	1.000000	0.875000	0.754688	0.66035157				245		SENW	COUNCIL GROVE	+
1505521465	ANDERSON 3	1.000000	0.875000	0.754688	0.66035157	Γ		15	245		NENW	CHASE	$\overline{}$
3513922776	ASHLAND A-1	1.000000	0.874999	SAME	SAME				3N	14E		UPPER MORROW	PANTERA ENERGY COMPANY
1509300301	BAHNTGE 1	1.000000	0.882813	SAME	SAME		_		255	36W	SWNW	CHASE GROUP	PANTERA ENERGY COMPANY
1509320383	BAHNTGE 2	1.000000	0.882813	SAME	SAME		Γ		255		NWSE	COUNCIL GROVE	PANTERA ENERGY COMPANY
1509320952	BAHNTGE 3-2	1.000000	0.882813	SAME	SAME				255		NENE	CHASE	-
1505500391	BAKER 1	1.000000	0.875000	SAME	SAME	KS			235		NWSE	CHASE GROUP	PANTERA ENERGY COMPANY
1505521605	BAKER 15-6	0.250000	0.218750	SAME	SAME			15		34W	SE NE SW		LARIO OIL & GAS COMPANY
1505520383	BAKER 2	1.000000	0.875000	SAME	SAME	Г	FINNEY		235	34W		COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520739	BAKER 3-15	1.000000	0.875000	SAME	SAME		FINNEY	15	235	34W	NENE	DEEP	PANTERA ENERGY COMPANY
1505520844	BAKER 4-15	1.000000	0.875000	SAME	SAME	KS FII	FINNEY	15	235	34W	SWNESE	MORROW	PANTERA ENERGY COMPANY
3513921213	BAKER H-1	0.958333	0.721874	SAME	SAME		TEXAS		N9	12E		MORROW C	PANTERA ENERGY COMPANY
1505521493	BARKER 3	1.000000	0.875000	SAME	SAME	KS FII		12	265	34W		MORROW	PANTERA ENERGY COMPANY
1505521527	BARKER 4	1.000000	0.875000	SAME	SAME			12	265	34W	NESE	CHESTER	PANTERA ENERGY COMPANY
1505521528	BARKER 5	1.000000	0.875000	SAME	SAME				265		SESE	MISSISSIPPI	PANTERA ENERGY COMPANY
1505521594	BARKER 6	1.000000	0.875000	SAME	SAME	KS			265		SWNE	MORROW	PANTERA ENERGY COMPANY
1505500725	BARKER 1	1.000000	0.875000	SAME	SAME				265	34W	NESW	CHASE GROUP	\neg
1505520322	BARKER 2	1.000000	0.875000	SAME	SAME				265	34W		COUNCIL GROVE	\neg
1505521773	BARKER GAS UNIT 3-H	1.000000	0.875000	SAME	SAME			12	265	34W	SWSENW	CHASE	PANTERA ENERGY COMPANY
1505500422	BARTLOW 1	1.000000	0.875000	SAME	SAME	П			235	34W	SESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505521491	BARTLOW 3	1.000000	0.875000	SAME	SAME					34W	SESW	CHASE GROUP	PANTERA ENERGY COMPANY
1517521171	BAUGHMAN F 1-18	0.00000	0.082250	SAME	SAME	KS			315	34W		MARMATON	MCCOY PETROLEUM CORPORATION
1505500721	BEDFORD 2	0.500000	0.437500	SAME	SAME	П		8	265	34W	NESW	PERMIAN-CIGC	CASILLAS PETROLEUM CORPORATION
1505521617	BEDFORD 2-2	0.500000	0.437500	SAME	SAME	П			265	34W		CHASE	CASILLAS PETROLEUM CORPORATION
1505520264	BEDFORD A-2	0.500000	0.437500	SAME	SAME				265	34W		COUNCIL GROVE	CASILLAS PETROLEUM CORPORATION
1505521676	BEDFORD C-2	0.500000	0.437500	SAME	SAME			8	265	34W	NE SE NW NE	CHASE AND	CASILLAS PETROLEUM CORPORATION
3500722058	BENNETT C-1	1.000000	0.830035	SAME	SAME		BEAVER	2	AN	21E		KANSAS CITY	PANTERA ENERGY COMPANY
3500724303	BENNETT F-1 (CHESTER)	0.735797	0.628493	SAME	SAME		BEAVER	26	SN			CHESTER	PANTERA ENERGY COMPANY
3513923698	BESSIE 5-1	0.958333	0.860417	SAME	SAME		TEXAS	5	AN		C SE NE	KANSAS CITY	PANTERA ENERGY COMPANY
1505500389	BIDWELL 1	1.000000	0.875000	SAME	SAME	KS FII		13	235	34W	NENESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520771	BIDWELL 3-13	1.000000	0.875000	SAME	SAME		FINNEY		235	34W	NWSWNW	DEEP	PANTERA ENERGY COMPANY
1505520842	BIDWELL 5-13	1.000000	0.875000	SAME	SAME	KS			235		NESENW	FORT SCOTT	PANTERA ENERGY COMPANY
1505520873	BIDWELL 6-13	1.000000	0.875000	SAME	SAME	П			235		SESENW	LANSING-KC	PANTERA ENERGY COMPANY
1505520912	BIDWELL 7-13	1.000000	0.875000	SAME	SAME	KS	FINNEY	13	235	34W	SWNE	LKC-FT SCOTT	PANTERA ENERGY COMPANY

Exhibit A-1 - Wells and Units to Assignment, Conveyance and Bill of Sale between PanHugoton Partners LLC and BCE-Mach LLC

											-	
1505500480	BIEHN 1	1.000000	0.875000	SAME		S FINNEY	16	245	34W	NESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520360	BIEHN 2	1.000000	0.875000	SAME			16	245	34W	22	COUNCIL GROVE	COUNCIL GROVE PANTERA ENERGY COMPANY
1505520748	BIEHN 3-16	1.000000	0.875000	SAME			16	245	34W	NWNE	DEEP	PANTERA ENERGY COMPANY
1517500120	BLACKMER 1-31	1.000000	0.759453	SAME	SAME	KS SEWARD	31	34S	32W		MORROW	PANTERA ENERGY COMPANY
1517521703	BLACKMER A-3	1.000000	0.759453	SAME	SAME	KS SEWARD	31	345	32W		CHESTER	PANTERA ENERGY COMPANY
1517521724	BLACKMER A-4 (CHESTER)	1.000000	0.820313	SAME	SAME	KS SEWARD	31	345	32W		CHESTER	PANTERA ENERGY COMPANY
3500722015	BLAKEMORE L-1	1.000000	0.824629	SAME	SAME		3	4N	21E		UPPER CHESTER	PANTERA ENERGY COMPANY
3500721918	BLAKEMORE M-1	1.000000	0.786621	SAME	SAME	OK BEAVER	6	N4	21E			PANTERA ENERGY COMPANY
3500724427	BLAKEMORE M-2 (B CHESTER)	1.000000	0.786621	SAME	SAME	OK BEAVER	6	N4	21E		BASAL CHESTER	PANTERA ENERGY COMPANY
3500724428	BLAKEMORE N-1	1.000000	0.812373	SAME	SAME	OK BEAVER	10	N4	21E		UPPER CHESTER	PANTERA ENERGY COMPANY
3500724792	BLAKEMORE-WILDLIFE 2-16	1.000000	0.801130	SAME	SAME	OK BEAVER	16	4N	21E	SW	BASAL CHESTER	PANTERA ENERGY COMPANY
1517520784	BLOOM B-1	0.500000	0.437500	SAME		S SEWARD	26	345	34W		LOWER	PANTERA ENERGY COMPANY
1517521722	BOLES C-2	1.000000	0.875000	SAME	SAME	S SEWARD	11	355	34W	SWNENW		PANTERA ENERGY COMPANY
1517521720	BOLES C-3	1.000000	0.875000	SAME	SAME			355	34W	SENW	ST LOUIS	PANTERA ENERGY COMPANY
1517520646	BOLES 1-11	1.000000	0.854492	SAME	SAME	S SEWARD		325	34W	NZNWSE	MORROW	PANTERA ENERGY COMPANY
1517500067	BOLES 1-4	1.000000	0.875000	SAME		KS SEWARD	Г	355	34W		2	PANTERA ENERGY COMPANY
1517521757	BOLES B-5 (CHESTER)	1.000000	0.875000	SAME	SAME	S SEWARD	4	355	34W		CHESTER	PANTERA ENERGY COMPANY
1517521669	BOLES F-1 (ST LOUIS)	1.000000	0.875000	SAME		S SEWARD	2	355	34W			PANTERA ENERGY COMPANY
1517521707	BOLES F-2 (ST LOUIS)	1.000000	0.875000	SAME	SAME	S SEWARD	2	355	34W		ST. LOUIS	PANTERA ENERGY COMPANY
1517521708	BOLES F-3 (ST LOUIS)	1.000000	0.875000	SAME	SAME	KS SEWARD	2	355	34W		ST. LOUIS	PANTERA ENERGY COMPANY
1517521718	BOLES F-4 (ST LOUIS)	1.000000	0.875000	SAME	SAME	S SEWARD	2	355	34W		ST LOUIS	PANTERA ENERGY COMPANY
1517521794	BOLES F-5 (LANSING)	1.000000	0.875000	SAME	SAME	KS SEWARD	2	355	34W		LANSING	PANTERA ENERGY COMPANY
3513920113	BORCHERS A-1	1.000000	0.875000	SAME	SAME	OK TEXAS	2	N4	14E		CHEROKEE	PANTERA ENERGY COMPANY
3513922624	BOWEN 1-22	0.709821	0.595313	SAME		OK TEXAS	22	2N	14E		CHASE	PANTERA ENERGY COMPANY
1517521683	BOX A-1 (L MORROW)	1.000000	0.823785	SAME		KS SEWARD		355	32W		LOWER	PANTERA ENERGY COMPANY
1518921919	BRECHEISEN A-1	1.000000	0.881348	SAME		S STEVENS	16	355	38W		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
1518922400	BRECHEISEN B-1	0.958333	0.718006	0.718750	04			345	38W	SE		PANTERA ENERGY COMPANY
3513900409	BROCE 1-7	1.000000	0.875000	SAME			7	A N	13E			PANTERA ENERGY COMPANY
3500722831	BROWN J-1	1.000000	0.824219	SAME			20	A N	21E		HESTER	PANTERA ENERGY COMPANY
3500724906	BROWN J-2	1.000000	0.824219	SAME			20	N A	21E	NW	CHESTER	PANTERA ENERGY COMPANY
1517521621	BROWN K-1 (L MORROW)	1.000000	0.833333	SAME			9	355	32W		LOWER	PANTERA ENERGY COMPANY
3500722100	BUNYARD A-1	1.000000	0.816421	SAME			2	SN	20E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
1517520829	BUSH B-1H	1.000000	0.875000	SAME		KS SEWARD	25	335	33W	SE SE NW SE		PANTERA ENERGY COMPANY
1517521622	BUSH B-3 (MARMATON)	1.000000	0.875000	SAME			25	338	33W			PANTERA ENERGY COMPANY
1517521813	BUSH B-4 (MARMATON B)	1.000000	0.875000	SAME			35	332	33W		TON	PANTERA ENERGY COMPANY
1517520029	CADY A-1	1.000000	0.875000	SAME			19	345	32W		LOWER	PANTERA ENERGY COMPANY
1517521562	CADY A-2 (U CHESTER)	1.000000	0.875000	SAME		\neg	19	345	32W		CHESTER	PANTERA ENERGY COMPANY
1505520012	CAMPBELL 4 (SWD)	1.000000	N/A	SAME			7	265	34W	NESE	LANSING-KC	PANTERA ENERGY COMPANY
1517521770	CAMPION A-1 (L MORROW)	1.000000	0.760000	0.875	25	KS SEWARD	25	335	34W			PANTERA ENERGY COMPANY
1518922352	CAVNER A-5A	1.000000	0.875000	SAME			П	315	38W	SW	S	PANTERA ENERGY COMPANY
1518922362	CAVNER A-6 (SWD)	1.000000	N/A	SAME			33	315	38W	NW		PANTERA ENERGY COMPANY
1518922363	CAVNER A-7 (ST LOUIS)	1.000000	0.875000	SAME			33	315	38W	SW		PANTERA ENERGY COMPANY
1508120361	KMU 12-1 (CHARLES 1-12) WIW	1.000000	0.875000	SAME			12 ·	295	34W			PANTERA ENERGY COMPANY
1517521792	CITY OF LIBERAL C-1 (ST LOUIS)	1.000000	0.847656	SAME			36	345	34W		ST. LOUIS	PANTERA ENERGY COMPANY
3513935787	CITIES SERVICE A-1 (CHEROKEE)	1.000000	1.000000	SAME			18	AN N	14E		CHEROKEE	PANTERA ENERGY COMPANY
3513921253	CITIES SERVICE A-5	1.000000	1.000000	SAME			18	AN N	14E		MORROW	UPPER MORROW PANTERA ENERGY COMPANY
3513921679	CITIES SERVICE A-7	1.000000	1.000000	SAME	SAME	OK TEXAS	18	N4	14E		KEYES	PANTERA ENERGY COMPANY
3513935788	CITIES SERVICE 8-1	1.000000	1.000000	SAME	SAME		14	N4	13E		KEYES 2	PANTERA ENERGY COMPANY
3513920634	CITIES SERVICE B-3	1.000000	1.000000	SAME	SAME		14	N4	13E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
3513922479	CITIES SERVICE B-5	1.000000	1.000000	SAME	SAME	OK TEXAS	14	AN A	13E			PANTERA ENERGY COMPANY

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3513935789	CITIES SERVICE C-1	1 000000	1 00000	CANAE	CAME	NO TE	TEVAC 11		125	-	ON GEGGI	TIMAGI MOGG	LIBBED MORBOW PANTEDA ENERGY COMBANY	
3513935795	CITIES SERVICE C-2	1.000000	0.875000	SAME	SAME	Т				3 3	UPPER MO	ROW PANTE	UPPER MORROW PANTERA ENERGY COMPANY	
3513935790	CITIES SERVICE D-1	1.000000	1.000000	SAME	SAME					14E	UPPER MOI	ROW PANTE	UPPER MORROW PANTERA ENERGY COMPANY	
3513920851	CITIES SERVICE D-3 (MORROW)	1.000000	1.000000	SAME	SAME					14E	UPPER MOI	ROW PANTE	UPPER MORROW PANTERA ENERGY COMPANY	
3513935792	CITIES SERVICE F-1	1.000000	1.000000	SAME	SAME					14E	KEYES	PANTE	PANTERA ENERGY COMPANY	
3513921898	CITIES SERVICE I-2 (SWD)	1.000000	N/A	SAME	SAME		TEXAS 11		4N 13	13E	UPPER MOI	ROW PANTE	UPPER MORROW PANTERA ENERGY COMPANY	
3513920697	CITIES SERVICE K-1	1.000000	1.000000	SAME	SAME		TEXAS 17		4N 114	14E	CHEROKEE	PANTE	PANTERA ENERGY COMPANY	
3513922538	CLAREMONT A-3	1.000000	0.875000	SAME	SAME		TEXAS 7			12E	MORROW F		PANTERA ENERGY COMPANY	
1517500034	DAVIES 1-36	1.000000	0.875000	SAME	SAME		SEWARD 36		335 32	32W	CHESTER	PANTE	PANTERA ENERGY COMPANY	
3500721730	CLENNY 24-6	0.249458	0.218276	SAME	SAME	3352	BEAVER 6			23E	CHESTER	RESOL	RESOURCE OIL AND GAS LLC	
1518920514	COBB UNIT 1-3	0.000000	0.020000	SAME	SAME		STEVENS 8		335 36	36W		EDISO	EDISON OPERATING COMPANY LLC	
1517521481	COOK 3-35	0.078125	0.075800	SAME	SAME	KS SE	SEWARD 35		335 34	34W	MORROW	EDISO	EDISON OPERATING COMPANY LLC	
3513922780	COPP A-2 (UPPER MORROW)	0.969040	0.847904	SAME	SAME	OK TE	TEXAS 6			14E	UPPER MOI	ROW PANTE	UPPER MORROW PANTERA ENERGY COMPANY	
1505500337	CORMACK 1-34	1.000000	0.875000	SAME	SAME		FINNEY 34		225 34	34W NENESW	W CHASE GROUP		PANTERA ENERGY COMPANY	
1505521151	CORMACK 1-34	0.000000	0.175000	SAME	SAME					34W SESENW			BEREXCO LLC	
1505520877	CORMACK 2-34	1.000000	0.875000	SAME	SAME	KS FIN	FINNEY 3	34 2	225 34	34W SWSW	CHASE GROUP		PANTERA ENERGY COMPANY	
1505521161	CORMACK 2-34	0.000000	0.175000	SAME	SAME					34W SENENW			BEREXCO LLC	
1505521190	CORMACK 3-34	0.00000	0.175000	SAME	SAME		FINNEY 3			34W NENWSW	WS.	MANL	MANUEL CORPORATION	
1505521198	CORMACK 4-34	0.00000	0.175000	SAME	SAME					34W NESWNW	WI	BEREX	BEREXCO LLC	
1505521319	CORMACK 5-34	0.000000	0.175000	SAME	SAME		FINNEY 34			34W ENWNW	~	BEREX	BEREXCO LLC	
1505521694	CORMACK 6-34	0.000000	0.175000	SAME	SAME		FINNEY 3			34W EWSW		BEREX	BEREXCO LLC	
1517521653	CORRELL A-3	1.000000	0.859375	SAME	SAME		SEWARD 24			33W	LOWER	PANTE	PANTERA ENERGY COMPANY	
1518922409	COTTRELL A-3	1.000000	0.875000	SAME	SAME		STEVENS 3:			38W NW	LOWER	PANTE	PANTERA ENERGY COMPANY	
1505500537	COWGILL 1	1.000000	0.875000	SAME	SAME		FINNEY 19			32W SENW	CHASE GROUP		PANTERA ENERGY COMPANY	
1505520889	COWGILL 2-19	1.000000	0.875000	SAME	SAME		FINNEY 15	19 2		32W SESW	DEEP	PANTE	PANTERA ENERGY COMPANY	
1518922163	CRISS A-2 (MORROW)	1.000000	0.900391	SAME	SAME		STEVENS 17			38W	MORROW C	PANTE	PANTERA ENERGY COMPANY	
1517520426	CROW A-1	1.000000	0.875000	SAME	SAME					34W	UPPER CHE	STER 2 PANTE	UPPER CHESTER 2 PANTERA ENERGY COMPANY	
1517520593	CROW B-1	1.000000	0.875000	SAME	SAME		SEWARD 26			34W	LOWER CHE	STER PANTE	LOWER CHESTER PANTERA ENERGY COMPANY	
1505522329	CUNDIFF A-3	1.000000	0.875000	SAME	SAME					34W		PANTE	PANTERA ENERGY COMPANY	
1505500406	DANLER 1	0.50000	0.437500	SAME	SAME							UP PANTE	PANTERA ENERGY COMPANY	
1505520380	DANLER 2	0.500000	0.437500	SAME	SAME		FINNEY 30		235 34	34W NWSE	COUNCILG	ROVE PANTE	COUNCIL GROVE PANTERA ENERGY COMPANY	
1505520585	DANLER 3	0.500000	0.437500	SAME	SAME					34W NE	CHASE GROUP		PANTERA ENERGY COMPANY	
1517510137	DAVIES 1-30	1.000000	0.875000	SAME	SAME					31W	LOWER	PANTE	PANTERA ENERGY COMPANY	
1517510005	DAVIES C-1	1.000000	0.875000	SAME	SAME		SEWARD 31			31W	LOWER	PANTE	PANTERA ENERGY COMPANY	
1517510172	DAVIES 2-6	1.000000	0.875000	SAME	SAME	KS SE				31W	LOWER		PANTERA ENERGY COMPANY	
1517521558	DAVIES E-1 (MORROW/CHESTER)	1.000000	0.875000	SAME	SAME		٥						PANTERA ENERGY COMPANY	
3513923336	DAVIS TRUST B-1	1.000000	0.812500	SAME	SAME		T			19E NWNWNE			PANTERA ENERGY COMPANY	
1517521561	DAVIES F-1 (MORROW/CHESTER)	1.000000	0.865156	SAME	SAME	٦				31W	L MORROW & U	\neg	PANTERA ENERGY COMPANY	
1517521737	DAVIES G-2 (L MORROW)	1.000000	0.875000	SAME	SAME	KS SE				31W	LOWER	PANTE	PANTERA ENERGY COMPANY	
1518921776	DAVIS D-2	1,000000	0.820312	SAME	SAME	٦				38W	LOWER	PANTE	PANTERA ENERGY COMPANY	
1518920410	DAVIS G-1	1.000000	0.875000	SAME	SAME		STEVENS 14			38W	LOWER	PANTE	PANTERA ENERGY COMPANY	
1517521715	DOWNS A-1 (ST LOUIS)	1.000000	0.875000	SAME	SAME		SEWARD 11			34W	ST LOUIS	PANTE	PANTERA ENERGY COMPANY	
1505500733	DEVLIN 1	0.825196	0.722047	SAME	SAME		FINNEY 19			34W	CHASE	PANTE	PANTERA ENERGY COMPANY	
1505520369	DEVLIN 2	0.549805	0.481079	SAME	SAME		FINNEY 15			34W	COUNCILG	ROVE PANTE	COUNCIL GROVE PANTERA ENERGY COMPANY	
1505520924	DEVLIN A-1H	0.825196	0.722047	SAME	SAME	KS FIN				34W	CHASE		PANTERA ENERGY COMPANY	
3500700218	DICK 1-31	1.000000	0.857419	SAME	SAME					.E	LOWER CHESTER		PANTERA ENERGY COMPANY	
3500723840	DICK A-2	1.000000	0.857420	SAME	SAME		BEAVER 31			Ē	UPPER CHESTER		PANTERA ENERGY COMPANY	
3500721961	DIRKS A-1-6	1.000000	0.833536	SAME	SAME		BEAVER 6			я	LOWER CHESTER		PANTERA ENERGY COMPANY	
3513921288	DIXON A-1	1.000000	0.875000	SAME	SAME		TEXAS 5				KEYES	PANTE	PANTERA ENERGY COMPANY	
3500723421	DORMAN 1-1	0.000000	0.000000	0.252886	0.20547	OK BE	BEAVER 1	4	4N 21E	E NE	CHESTER	MON	MONTEREY PRODUCTION COMPANY LLC	

Exhibit A-1 - Wells and Units to Assignment, Conveyance and Bill of Sale between PanHugoton Partners LLC and BCE-Mach LLC

3500724318 1505500036	DORMAN 2-1	0.000000	0.000000	0.252886	0.20547	OK BE	BEAVER 1		4N	21E	SE	CHESTER	MONTEREY PRODUCTION COMPANY LLC
1505500036	DORMAN C-1 (CHESTER)	0.718750	0.574829	SAME	SAME	Γ		5				CHESTER	PANTERA ENERGY COMPANY
	EARL CAMPBELL 1	1.000000	0.875000	SAME	SAME		FINNEY		265	34W	SWSE	MORROW-MISS	PANTERA ENERGY COMPANY
1518921387	DUNNE-HOFFMANN K-1	0.50000	0.437889	SAME	SAME	Г	STEVENS 1	16	355	38W		MORROW C	PANTERA ENERGY COMPANY
1509320951	FISCHER D 2-13 (SWD)	1.000000	N/A	SAME	SAME	KS KE	KEARNY 1	13	245	35W	NWSE	LANSING-KC	PANTERA ENERGY COMPANY
3513935801	EASTERWOOD A-3	1.000000	1.000000	SAME	SAME		TEXAS 1			13E		KEYES 2	PANTERA ENERGY COMPANY
1517500187	ETZOLD 1-22	1.000000	0.875000	SAME	SAME	KS SE	SEWARD 2			34W	NE NE NE SW	CHESTER	PANTERA ENERGY COMPANY
NUMEROUS	ETZOLD UNIT NORTH	0.000000	0.075000	SAME	SAME		SEWARD 2		335	34W		CHESTER	ELM III OPERATING COMPANY LLC
1517510145	FINCHAM A-2	1.000000	0.875000	SAME	SAME	KS SE	SEWARD 2	29	335	34W		MORROW	PANTERA ENERGY COMPANY
1517520361	FINCHAM A-3	1.000000	0.875000	SAME	SAME						NWNE	LOWER	PANTERA ENERGY COMPANY
1517510144	FINCHAM B-1	1.000000	0.875000	SAME	SAME		SEWARD 2		335	34W		MORROW &	PANTERA ENERGY COMPANY
1517521657	FINCHAM G-2 (L MORROW)	1.000000	0.875000	SAME	SAME	KS SE	SEWARD 3	33		34W		LOWER	PANTERA ENERGY COMPANY
1509320370	FISHER D 1-13	1.000000	0.875000	SAME	SAME		KEARNY 3	13		35W		MULTIPLE	PANTERA ENERGY COMPANY
1505520736	FOSTER 3-19	1.000000	0.875000	SAME	SAME		FINNEY		235	34W	SWNENW	MORROW	PANTERA ENERGY COMPANY
1517521624	FITZGERALD B-1 (U LANSING)	1.000000	0.875000	SAME	SAME		SEWARD 2			33W		UPPER LANSING	PANTERA ENERGY COMPANY
1505500395	FOSTER 1	1.000000	0.875000	SAME	SAME	KS FIP	FINNEY	19	235	34W	NESW	CHASE GROUP	PANTERA ENERGY COMPANY
3500722233	FRANZ E-1	1.000000	0.839844	SAME	SAME		BEAVER 4			21E		KANSAS CITY 2	PANTERA ENERGY COMPANY
1505520760	FOSTER 4-19	1.000000	0.875000	SAME	SAME	KS FIN	FINNEY	19	235	34W	NENW	DEEP	PANTERA ENERGY COMPANY
1505500481	FOTOPOLOUS 1	1.000000	0.875000	SAME	SAME		FINNEY			34W	NESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520348	FOTOPOLOUS 2	1.000000	0.875000	SAME	SAME				245		E2	COUNCIL GROVE	COUNCIL GROVE PANTERA ENERGY COMPANY
1505520749	FOTOPOULOS -3-17	1.000000	0.875000	SAME	SAME		FINNEY			34W	SESE	DEEP	PANTERA ENERGY COMPANY
1509300388	GARDEN A-1	1.000000	0.875000	SAME	SAME		KEARNY 1				SESENW	CHASE GROUP	PANTERA ENERGY COMPANY
1517520070	FULLER A-1	1.000000	0.875000	SAME	SAME		SEWARD 3	30		34W		MORROW	PANTERA ENERGY COMPANY
1517520820	FULLER C-1	1.000000	0.812500	SAME	SAME		SEWARD 1	13		34W		LOWER	PANTERA ENERGY COMPANY
1517520642	GAMMELL A-1	1.000000	0.812500	SAME	SAME	KS SE	SEWARD 2	29	34S	34W		CHESTER	PANTERA ENERGY COMPANY
1509320586	GARDEN A-3	1.000000	0.875000	SAME	SAME		KEARNY 1		245	35W	NWSE	COUNCIL GROVE	PANTERA ENERGY COMPANY
1509321005	GARDEN A-4 (SWD)	1.000000	N/A	SAME	SAME		KEARNY 1		245	35W	NENW	CHASE GROUP	PANTERA ENERGY COMPANY
1509321494	GARDEN A-5	1.000000	0.875000	SAME	SAME		KEARNY 1				SENE	CHASE	PANTERA ENERGY COMPANY
1509320805	GARDEN B D1-13	1.000000	0.875000	SAME	SAME						SWNE	COUNCIL GROVE	COUNCIL GROVE PANTERA ENERGY COMPANY
1509300085	GARDEN B-1	1.000000	0.875000	SAME	SAME					35W		CHASE GROUP	PANTERA ENERGY COMPANY
1505500394	GARDEN C-1	1.000000	0.875000	SAME	SAME						NWSE	CHASE GROUP	PANTERA ENERGY COMPANY
1505520356	GARDEN C-10	1.000000	0.875000	SAME	SAME						NE	COUNCIL GROVE	COUNCIL GROVE PANTERA ENERGY COMPANY
1505520741	GARDEN C-12-18	1.000000	0.875000	SAME	SAME				235		NENW	CHASE	PANTERA ENERGY COMPANY
1505521342	GARDEN C-14	1.000000	0.875000	SAME	SAME						SESW	DEEP	PANTERA ENERGY COMPANY
1505500398	GARDEN C-3	1.000000	0.875000	SAME	SAME			22	235		NENESW	CHASE GROUP	
1505520294	GARDEN C-8	1.000000	0.875000	SAME	SAME						W2	COUNCIL GROVE	-
1505520573	GARDEN CITY 11	1.000000	0.875000	SAME	SAME						SWSE	CHASE	PANTERA ENERGY COMPANY
1505521148	GARDEN CITY 1-16	0.000000	0.125000	SAME	SAME						NWNE		WHITCO PETROLEUM LP
1505521180	GARDEN CITY 2-16	0.000000	0.125000	SAME	SAME						NENE		WHITCO PETROLEUM LP
1505521192	GARDEN CITY 3-16	0.000000	0.125000	SAME	SAME	П	FINNEY				NENW		WHITCO PETROLEUM LP
1509300398	GARDEN CITY O-1	0.889100	0.778137	SAME	SAME	KS		11	245		N2SE	COUNCIL GROVE	
1509321540	GARDEN CITY O-2	0.889100	0.778137	SAME	SAME						SW NW SE NE	CHASE GROUP	PANTERA ENERGY COMPANY
1509321823	GARDEN CITY O-3	0.889100	0.778137	SAME	SAME					35W		CHASE/COUNCIL	PANTERA ENERGY COMPANY
1505521189	GARDEN CITY UPR 1-13	0.000000	0.125000	SAME	SAME						ESWSE		BEREXCO LLC
1517521618	GAREY A-3 (LOWER MORROW)	1.000000	0.875000	SAME	SAME					33W		LOWER	PANTERA ENERGY COMPANY
1517521667	GAREY A-4 (L MORROW)	1.000000	0.875000	SAME	SAME		0	27	335	33W		LOWER	PANTERA ENERGY COMPANY
1505500469	GARNAND 1	0.632500	0.553443	SAME	SAME	KS FIN	FINNEY		245	34W	SWNE	CHASE GROUP	PANTERA ENERGY COMPANY
1505520321	GARNAND 2	1.000000	0.829057	SAME	SAME		FINNEY				S2NW	COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520827	GARNAND 3-5	0.632500	0.553443	SAME	SAME	KS	FINNEY		245	34W	SWNW	DEEP	PANTERA ENERGY COMPANY
1508120800	GILES 1-27	0.000000	0.118100	SAME	SAME	KS HA	HASKELL	27	295	34W	SESENE	CHESTER	DARRAH OIL COMPANY LLC

Exhibit A-1 - Wells and Units to Assignment, Conveyance and Bill of Sale between PanHugoton Partners LLC and BCE-Mach LLC

1512921614 3513920737 3513924115 1517521714		7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	0008570	1		HASKE	27	295	34W	UZUZ	CHESTER	DARRAH OIL COMPANY LLC
3513920737 3513924115 151752174	GLENN 1-214	0.50000	0.471094	SAME	SAME			325	41W	N2 NW NE	MORROW	PIONEER OIL COMPANY INC
3513924115	GOODWIN A-1	1.000000	0.875000	SAME	SAME			N4	12E		MORROW D	PANTERA ENERGY COMPANY
1517521714	GOODWIN A-2	1.000000	0.875000	SAME	SAME		36	N4	12E	SW NE SW SW	MORROW	PANTERA ENERGY COMPANY
	HATCHER B-2 (ST LOUIS)	1.000000	0.875000	SAME	SAME	KS SEWARD		345	34W		ST. LOUIS	PANTERA ENERGY COMPANY
1517520604	GROVER B-1	1.000000	0.875000	SAME	SAME	KS SEWARD	1	355	34W			PANTERA ENERGY COMPANY
1517521716	GROVER B-2 (ST LOUIS)	1.000000	0.875000	SAME	SAME	KS SEWARD		355	34W		ST LOUIS	PANTERA ENERGY COMPANY
1517520877	GROVER D-1 (UPPER CHESTER)	1.000000	0.875000	SAME	SAME			355	34W		multiple	PANTERA ENERGY COMPANY
3500730060	GRUNAU 1-28	0.250000	0.218750	SAME	SAME			2N	22E	NWSE	CHESTER	COURSON OIL & GAS INCORPORATED
3513901852	HAAR 2-32	1.000000	0.875000	SAME	SAME	OK TEXAS	32	N9	13E		MORROW C	PANTERA ENERGY COMPANY
3513935811	HAAR C-2	1.000000	0.846399	SAME	SAME	OK TEXAS	30	N9	13E		MORROW C	PANTERA ENERGY COMPANY
3513922274	HAAR C-5	1.000000	0.875000	SAME	SAME	OK TEXAS	30	N9	13E		KEYES	PANTERA ENERGY COMPANY
3513922373	HAAR I-2	1.000000	0.875000	SAME	SAME	OK TEXAS	31	N9	13E		MORROW	PANTERA ENERGY COMPANY
3500721762	HAMM A-1-33	0.750000	0.656250	SAME	SAME	OK BEAVER	33	N9	20E		UPPER CHESTER	PANTERA ENERGY COMPANY
3500725211	HARLEY #1-13	0.00000	0.015625	SAME	SAME	OK BEAVER		ZN	20E	NN	HUNTINGTON	HUNTINGTON ENERGY LLC
1517521648	HARNDEN A-3 (CHESTER)	1.000000	0.875000	SAME	SAME	KS SEWARD	34	335	33W		CHESTER	PANTERA ENERGY COMPANY
1517521717	HATCHER B-3	1.000000	0.875000	SAME	SAME	KS SEWARD		345	34W		ST. LOUIS	PANTERA ENERGY COMPANY
1517521719	HATCHER B-4	1.000000	0.875000	SAME	SAME			345	34W		ST. LOUIS	PANTERA ENERGY COMPANY
1517521721	HATCHER B-5	1.000000	0.875000	SAME	SAME	KS SEWARD		345	34W		ST LOUIS	PANTERA ENERGY COMPANY
1517521729	HATCHER C-1 (ST LOUIS)	1.000000	0.875000	SAME	SAME	Г		345	34W		STLOUIS	PANTERA ENERGY COMPANY
1517521817	HATCHER D-1 (MARMATON)	1.000000	0.875000	SAME	SAME		26	335	33W	SE	MARMATON	PANTERA ENERGY COMPANY
1517521740	HEADRICK A-2 (ST LOUIS)	1.000000	0.875000	SAME	SAME	KS SEWARD	11	355	34W		ST LOUIS	PANTERA ENERGY COMPANY
1505500728	HATFIELD 1	1.000000	0.875000	SAME	SAME	KS FINNEY	15	265	34W	NESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520278	HATFIELD 2	1.000000	0.875000	SAME	SAME	KS FINNEY	15	265	34W	SENW	COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520821	HATFIELD 3-15	1.000000	0.875000	SAME	SAME	KS FINNEY		265	34W	SESW	DEEP	PANTERA ENERGY COMPANY
3500724841	HEADRICK 32A (UPPER CHESTER)	0.125000	0.101563	SAME	SAME			N9	20E	NE	UPPER CHESTER	FOUNDATION ENERGY MANAGEMENT LLC
1517520838	HEADRICK A-1	1.000000	0.830889	SAME	SAME	KS SEWARD	11	355	34W		LOWER	PANTERA ENERGY COMPANY
1518921416	HITTLE A-2	0.924651	0.798816	SAME	SAME			315	39W		MORROW	PANTERA ENERGY COMPANY
1517521752	HEADRICK A-3 (CHESTER)	1.000000	0.830889	SAME	SAME	KS SEWARD		355	34W		CHESTER	PANTERA ENERGY COMPANY
1509300728	HEINTZ 1	1.000000	0.875000	SAME	SAME			255	37W	SENWSE	CHASE GROUP	PANTERA ENERGY COMPANY
1509320384	HEINTZ 2	1.000000	0.875000	SAME	SAME		9	255	37W	SWNE	COUNCIL GROVE	PANTERA ENERGY COMPANY
1509320954	HEINTZ 3-6	1.000000	0.875000	SAME	SAME			255	37W	SENW	DEEP	PANTERA ENERGY COMPANY
3513921207	HEINTZ E-1	0.989583	0.867023	SAME	SAME		11	SN	12E		MORROW F	PANTERA ENERGY COMPANY
3513924084	HELEN 19-1 H	1.000000	0.811119	SAME	SAME	000	19	A4	13E	NE	ADMIRE	PANTERA ENERGY COMPANY
1518921244	HERBEL A-1	1.000000	0.847656	SAME	SAME	KS STEVENS		34S	39W		MORROW C	PANTERA ENERGY COMPANY
1518922153	HITTLE A-5 (L MORROW)	0.924651	0.798816	SAME	SAME			315	39W		LOWER	PANTERA ENERGY COMPANY
1518922348	HITTLE A-6 (U MORROW)	0.924651	0.798816	SAME	SAME		S 34	315	39W			PANTERA ENERGY COMPANY
1505521826	HJV BROWN M-1	1.000000	0.812500	SAME	SAME	KS FINNEY		255	34W	NW	MORROW A	PANTERA ENERGY COMPANY
1518922345	HJV CHRISTOPHER A-1	1.000000	0.812500	SAME	SAME		S 3	335	3W		LOWER	PANTERA ENERGY COMPANY
1518922364	HJV CORNELL UNIVERSITY A-1	1.000000	0.803125	SAME	SAME	KS STEVENS	S 3	335	39W		MORROW	PANTERA ENERGY COMPANY
1518922394	HJV CORNELL UNIVERSITY B-1	1.000000	0.784375	SAME	SAME	KS STEVENS		335	36W	NE	LOWER	PANTERA ENERGY COMPANY
1518922326	HJV MILLER A-1 (L MORROW)	1.000000	0.812500	SAME	SAME			325	35W		LOWER	PANTERA ENERGY COMPANY
1518922399	HJV MUNCY A-1	1.000000	0.812500	SAME	SAME	KS STEVENS		315	39W	NW	LOWER	PANTERA ENERGY COMPANY
1506721534	HJV ROTH A-1	1.000000	0.812500	SAME	SAME	KS GRANT	25	308	35W	SE	MORROW	PANTERA ENERGY COMPANY
1518922422	HJV SCHMIDT A-1	1.000000	0.936719	SAME	SAME	KS STEVENS	S 26	315	39W		MORROW	PANTERA ENERGY COMPANY
1518922278	HJV SPRING A-1	0.500000	0.437500	SAME	SAME	KS STEVENS	S 29	325	37W		MORROW	PANTERA ENERGY COMPANY
1508121330	HJV WINTER A-1 (U MORROW)	1.000000	0.812500	SAME	SAME	KS HASKELL	. 1	285	34W		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
1508121375	HJV WINTER A-2 (U MORROW)	1.000000	0.812500	SAME	SAME			285	34W	NE	UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
1517521405	HOME ROYALTY A-2	0.473618	0.414416	SAME	SAME	KS SEWARD	17	315	34W		CHESTER	CASILLAS PETROLEUM CORPORATION
1517521773	HOME ROYALTY A-4	0.473618	0.414416	SAME	SAME	KS SEWARD	1	315	34W		KANSAS CITY	CASILLAS PETROLEUM CORPORATION

Exhibit A-1 - Wells and Units to Assignment, Conveyance and Bill of Sale between PanHugoton Partners LLC and BCE-Mach LLC

1517531031	2 * \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	0.47054.0	0 44 444 5	2000	2,1,1	2000000	;	220	,,,,,,		01100110	Contraduction of the contract
1505720342	HOOPER 1-28	1 000000	0.414410	SAINE	SAIVIE	NS SEWARD	77	200	34W	NI N	CHESTER	DANIEDA ENERGY COMBANY
2513035737	KEEN AN 3 26	100000	0.000	SAINE	SANAT	Τ	07 2	505	424	MEINE	עבורטובוי	PANTERS ENERGY CONTRAIN
2777777	NEELVAIN Z-20	T.000000	0.875000	SAME	SAME	OK LEXAS	97	N4	13E		KEYES 2	PAN JERA ENERGY COINIPANY
121/230030	HOWLAND A-1	1.000000	0.875000	SAME	SAME	Т	34	332	34W		MORROW	PANTERA ENERGY COMPANY
3500721858	HUEBNER 1-18	0.251663	0.204476	SAME	SAME		18	SN	21E	LOT 4 (SWSW)		COURSON OIL & GAS INCORPORATED
3500723178	HUEBNER B-1	1.000000	0.812500	SAME	SAME		23	SN	20E		~	PANTERA ENERGY COMPANY
3500723821	HUEBNER B-2	1.000000	0.812500	SAME	SAME		23	5N	20E		BASAL CHESTER	PANTERA ENERGY COMPANY
1508120341	KMU 13-1 (HUNGATE 2-13)	1.000000	0.875000	SAME	SAME	KS HASKELL	13	295	34W		multiple	PANTERA ENERGY COMPANY
3513922775	KEENAN A-7 (U MORROW)	1.000000	0.875002	SAME	SAME	OK TEXAS	25	N4	13E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
1508120360	KMU 13-4 (HUNGATE A-4) WSW	1.000000	N/A	SAME	SAME	KS HASKELL	13	295	34W		LANSING	PANTERA ENERGY COMPANY
3513921101	KEENAN B-1	1.000000	0.875000	SAME	SAME	OK TEXAS	36	V4	13E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
1508121347	KMU 13-3 (HUNGATE A-7)	1.000000	0.875000	SAME	SAME	KS HASKELL	13	295	34W		multiple	PANTERA ENERGY COMPANY
3500722292	ISAAC A-2	0.887500	0.702406	SAME	SAME	OK BEAVER	17	SN	21E		UPPER CHESTER	PANTERA ENERGY COMPANY
1505521176	ISABELLE 1-19	0.00000	0.125000	SAME	SAME	Г	19	235	34W	NWSWNE		BEREXCO LLC
1505522565	ISABELLE 2-19	0.000000	0.125000	SAME	SAME	KS FINNEY	19	235	34W			BEREXCO LLC
1512920025	JOHNS 1-3	0.000000	0.082030	SAME	SAME	KS MORTON	m	325	41W		MORROW	EXTREME ENERGY CO.
1505500810	JOHNSON 1	1.000000	0.875000	SAME	SAME	KS FINNEY	16	235	33W	SWNE	CHASE GROUP	PANTERA ENERGY COMPANY
1505520825	JOHNSON 2-16	1.000000	0.875000	SAME	SAME	Γ	16	235	33W	SESWNW	DEEP	PANTERA ENERGY COMPANY
1505500466	JONES 1	1.000000	0.875000	SAME	SAME	Γ	2	245	34W	NWSE	CHASE GROUP	PANTERA ENERGY COMPANY
1505520296	JONES 2	1.000000	0.875000	SAME	SAME	KS FINNEY	2	245	34W		COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520830	JONES 3-2	1.000000	0.875000	SAME	SAME	KS FINNEY	2	245	34W	NESE	CHASE GROUP	PANTERA ENERGY COMPANY
3500721257	JONES A-1	0.875000	0.723515	SAME	SAME	OK BEAVER	35	N4	22E		MORROW &	PANTERA ENERGY COMPANY
1505500412	JOSS 1	1.000000	0.875000	SAME	SAME	KS FINNEY	36	235	34W	NWSE	CHASE GROUP	PANTERA ENERGY COMPANY
1505520355	JOSS 2	0.500000	0.437500	SAME	SAME		36	235	34W	N2	COUNCIL GROVE	PANTERA ENERGY COMPANY
1505521439	JOSS 3	1.000000	0.875000	SAME	SAME	KS FINNEY	36	235	34W	SENW	CHASE	PANTERA ENERGY COMPANY
1505500475	KANSAS 1	1.000000	0.875000	SAME	SAME	KS FINNEY	11	245	34W	SWSWNE		PANTERA ENERGY COMPANY
1505520332	KANSAS 2	1.000000	0.875000	SAME	SAME	KS FINNEY	11	245	34W	SW	COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520747	KANSAS 3-11	1.000000	0.875000	SAME	SAME	KS FINNEY	11	245	34W	NE	DEEP	PANTERA ENERGY COMPANY
1517521351	KEATING-STEPHENS 5-2	0.101525	0.080637	SAME	SAME		2	348	34W	NWSW	CHESTER	EDISON OPERATING COMPANY LLC
1517521637	KEATING-STEPHENS 6-2	0.101390	0.081112	SAME	SAME	KS SEWARD	2	345	34W		10-21	EDISON OPERATING COMPANY LLC
1517521747	KEATING-STEPHENS A-5	0.539000	0.463454	SAME	SAME		2	348	34W		W	PANTERA ENERGY COMPANY
3513922779	KEENAN B-3	1.000000	0.875000	SAME	SAME		36	N4	13E	NW	АТОКА	PANTERA ENERGY COMPANY
1508120367	KMU 12-2 (CHARLES 2-12) WIW	1.000000	0.875000	SAME	SAME		12	295	34W		multiple	PANTERA ENERGY COMPANY
1508120370	KMU 13-2 (HUNGATE 5-13)	1.000000	0.875000	SAME	SAME	KS HASKELL	13	295	34W			PANTERA ENERGY COMPANY
1508120847	KMU 13-5 (HUNGATE A-6) WIW	1.000000	0.875000	SAME	SAME		13	295	34W		TON	PANTERA ENERGY COMPANY
1517510140	KELLER 1-25	1.000000	0.875000	SAME	SAME		25	335	32W		LOWER	PANTERA ENERGY COMPANY
1517521616	KELLER D-1 (L MORROW)	1.000000	0.875000	SAME	SAME		25	335	32W		\exists	PANTERA ENERGY COMPANY
1508120190	KMU 14-1 (YUNCKER 2-14)	1.000000	0.875000	SAME		П	14	295	34W		NO	PANTERA ENERGY COMPANY
3500723224	LAW D-1	0.966535	0.787069	SAME		OK BEAVER	21	3N	22E		CHESTER	PANTERA ENERGY COMPANY
3500722697	LAW FARMS 1-21	0.728016	0.593271	SAME			21	3N	22E		CHESTER	PANTERA ENERGY COMPANY
3500722974	LAW FARMS 3-21	0.746098	0.607963	SAME	SAME		21	3N	22E		CHESTER	PANTERA ENERGY COMPANY
1505500393	LEAVITT 1	1.000000	0.875000	SAME		KS FINNEY	17	235	34W			PANTERA ENERGY COMPANY
1505520381	LEAVITT 3	1.000000	0.875000	SAME			17	235	34W	W2	COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520740	LEAVITT 4-17	1.000000	0.875000	SAME			17	235	34W	NE	DEEP	PANTERA ENERGY COMPANY
1505500622	LEE 1	1.000000	0.875000	SAME			32	255	34W	SENW		PANTERA ENERGY COMPANY
1505520300	LEE 2	0.800000	0.683594	SAME		KS FINNEY	32	255	34W	WZEZ	OVE	PANTERA ENERGY COMPANY
1508120233	KMU 14-2 (YUNCKER 5-14)	1.000000	0.875000	SAME			14	295	34W		MARMATON	PANTERA ENERGY COMPANY
1508120846	KMU 14-3 (YUNCKER A-8)	1.000000	0.875000	SAME			14	295	34W		MARMATON	PANTERA ENERGY COMPANY
1517521584	LEMON TRUST B-1 (MORROW)	1.000000	0.759453	SAME	SAME		32	348	32W			PANTERA ENERGY COMPANY
1517521725	LEMON TRUST B-2 (CHESTER)	1.000000	0.759453	SAME	SAME	KS SEWARD	32	34S	32W		CHESTER	PANTERA ENERGY COMPANY

Exhibit A-1 - Wells and Units to Assignment, Conveyance and Bill of Sale between PanHugoton Partners LLC and BCE-Mach LLC

3513930209	LEVALLEY A-1	1.000000	0.875000	SAME	SAME	lok TE	TEXAS 1	19 KN	135		MORROWC	PANTERA ENERGY COMPANY
1517520231	LIGHT 1-5	0.000000	0.125000	SAME	SAME	Г	٥				LOWER	EDISON OPERATING COMPANY LLC
1505500727	LOCKWOOD 1	1.000000	0.875000	SAME	SAME	Γ	Г		Γ	/ NESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520298	LOCKWOOD 2	1.000000	0.875000	SAME	SAME	KS		14 265			COUNCIL GROVE	
1505520823	LOCKWOOD 3-14	1.000000	0.875000	SAME	SAME						DEEP	PANTERA ENERGY COMPANY
3500721962	LOEPP B-1	1.000000	0.781498	SAME	SAME		BEAVER 3-	34 5N			UPPER CHESTER	PANTERA ENERGY COMPANY
1518921778	LOFLIN A-2	0.566093	0.495331	SAME	SAME		STEVENS 1	332	38 38W	,	LOWER	PANTERA ENERGY COMPANY
1508121350	KMU 14-5 (YUNCKER A-9) WIW	1.000000	0.875000	SAME	SAME	KS H/	HASKELL 1.	14 295	34W	/	multiple	PANTERA ENERGY COMPANY
1508120854	KMU 14-6 (YUNCKER B-2) WIW	1.000000	0.875000	SAME	SAME	KS H/	HASKELL 1.	14 295	9S 34W	/ SWNENE	MARMATON	PANTERA ENERGY COMPANY
1509321492	LOUCKS A-3	0.750000	0.656250	SAME	SAME	KS KE	KEARNY 1	18 245	4S 36W	/ NWNE	CHASE	PANTERA ENERGY COMPANY
1509300443	LOUCKS A-1	0.750000	0.656250	SAME	SAME		KEARNY 13	18 245	4S 36W	/ E2E2SW	CHASE GROUP	PANTERA ENERGY COMPANY
1509320382	LOUCKS A-2	0.750000	0.656250	SAME	SAME		KEARNY 13		4S 36W		COUNCIL GROVE	
1509300432	LOUCKS B-1	0.750000	0.656250	SAME	SAME	Г	KEARNY 8			/ SENW	CHASE GROUP	PANTERA ENERGY COMPANY
1509321496	LOUCKS B-3	0.750000	0.656250	SAME	SAME	KS KE	KEARNY 8	8 245			CHASE	PANTERA ENERGY COMPANY
3500724365	LOWREY A-1 (B CHESTER)	1.000000	0.812500	SAME	SAME		BEAVER 3				BASAL CHESTER	PANTERA ENERGY COMPANY
3500722247	LYNCH 1-1	0.252886	0.205470	SAME	SAME	Г	BEAVER 1				CHESTER	MONTEREY PRODUCTION COMPANY LLC
3500721924	LYNCH C-1	0.983430	0.831616	SAME	SAME		BEAVER 2				UPPER CHESTER	PANTERA ENERGY COMPANY
1517521124	MAHONEY A-1	1.000000	0.875000	SAME	SAME	Г	SEWARD 2		4S 34W		ST. LOUIS	PANTERA ENERGY COMPANY
1517521388	MALIN A-3	1.000000	0.875000	SAME	SAME	Г	SEWARD 3		35 34W		CHESTER	PANTERA ENERGY COMPANY
1517521633	MALIN A-4	1.000000	0.875000	SAME	SAME	Г					LOWER	PANTERA ENERGY COMPANY
1517521691	MALIN B-1 (U MORROW)	1.000000	0.812500	SAME	SAME	Γ					UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
3500721328	MANSFIELD A 1 ST 6321	0.250000	0.205790	SAME	SAME	Г					CHESTER	NATURAL GAS ANADARKO COMPANY
1517520498	MARCELLUS A-1	1.000000	0.875000	SAME	SAME	Г			Γ		CHESTER 2	PANTERA ENERGY COMPANY
1508120909	KMU 14-7 (YUNCKER B-3) WIW	1.000000	0.875000	SAME	SAME						CHESTER	PANTERA ENERGY COMPANY
3513922723	KREY D-1 (MORROW F)	1.000000	0.875000	SAME	SAME			11 6N			MORROW F	PANTERA ENERGY COMPANY
3513922769	KREY D-2 (MORROW F)	1.000000	0.875000	SAME	SAME		TEXAS 3:	31 6N	12E		MORROW F	PANTERA ENERGY COMPANY
1517530014	MCAHREN A-1	1.000000	0.859375	SAME	SAME			348		,	LOWER	PANTERA ENERGY COMPANY
1517520060	MCAHREN B-1	1.000000	0.859375	SAME	SAME		SEWARD 2		4S 33W	,	UPPER CHESTER	PANTERA ENERGY COMPANY
3513922404	MCCLANAHAN 3-32	1.000000	0.878955	SAME	SAME				12E		MORROW C	PANTERA ENERGY COMPANY
1517510148	MCCLURE E-1	1.000000	0.875000	SAME	SAME					,	LOWER	PANTERA ENERGY COMPANY
1517521613	MCCLURE I-1 (L MORROW)	1.000000	0.875000	SAME	SAME			345			LOWER	PANTERA ENERGY COMPANY
1517520424	MCGEE 2	0.00000	0.109375	SAME	SAME		0				RESERVOIR 01	EXTREME ENERGY CO.
1505500482	MCGONIGAL 1	1.000000	0.875000	SAME	SAME	KS	2	18 24			CHASE GROUP	
1505520277	MCGONIGAL 1-2	1.000000	0.875000	SAME	SAME						COUNCIL GROVE	
1505520750	MCGONIGAL 3-18	1.000000	0.875000	SAME	SAME	\Box			24S 34W	/ NENW	DEEP	PANTERA ENERGY COMPANY
1517530082	LEMERT A-1	1.000000	0.875000	SAME	SAME		۵			,	TORONTO 2	PANTERA ENERGY COMPANY
3513922888	LONG C-1 (CHEROKEE)	1.000000	0.812500	SAME	SAME	П		12 4N			CHEROKEE	PANTERA ENERGY COMPANY
3513922852	LONG D-1 (U MORROW)	1.000000	0.812500	SAME	SAME	\neg	٦				UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
1517521743	LEMERT C-1 (B CHESTER)	1.000000	0.875000	SAME	SAME	KS	П				BASAL CHESTER	PANTERA ENERGY COMPANY
1517520510	MATKIN A-1	1.000000	0.850220	SAME	SAME		SEWARD 34	34 345	1S 34W		CHESTER	PANTERA ENERGY COMPANY
1517521749	MATKIN A-3 (SWD)	1.000000	N/A	SAME	SAME		SEWARD 34			/ SESW		PANTERA ENERGY COMPANY
3513935820	MCMURRY A-1	0.632261	0.550345	SAME	SAME	OK TE	TEXAS 10	16 6N	100		TOPEKA 2	PANTERA ENERGY COMPANY
1517521199	MEHL A-2	1.000000	0.859375	SAME	SAME	KS SE	SEWARD 20	26 345	15 34W		ST. LOUIS	PANTERA ENERGY COMPANY
3513920796	MESSINGER A-1	1.000000	0.875002	SAME	SAME	OK TE	TEXAS 13	13 4N	12E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
3500722331	MATKIN B-1 (U MORROW)	0.750000	0.609375	SAME	SAME		BEAVER 9	SN	Z0E		UPPER CHESTER	PANTERA ENERGY COMPANY
1518922431	METTS A-4	0.500000	0.437500	SAME	SAME		STEVENS 11			,	ST. LOUIS	PANTERA ENERGY COMPANY
1518922437	METTS A-5	1.000000	0.950000	0.500000	0.512500			12 325			MORROW	PANTERA ENERGY COMPANY
1517520526	MCHARGUE A-2	1.000000	0.875000	SAME	SAME		SEWARD 2		35 34W	/ NESW	ST. LOUIS	PANTERA ENERGY COMPANY
1517521681	MILHON B-1 (CHESTER)	1.000000	0.812500	SAME	SAME	KS SE					CHESTER	PANTERA ENERGY COMPANY
1517521751	MILHON B-3	1.000000	0.812500	SAME	SAME		SEWARD 4	332	35 32W		CHASE	PANTERA ENERGY COMPANY

Exhibit A-1 - Wells and Units to Assignment, Conveyance and Bill of Sale between PanHugoton Partners LLC and BCE-Mach LLC

	MCHARGUE A-3 (OIL)	1.000000	0.875000	SAME	SAME		SEWARD	2	338	34W		ST. LOUIS	PANTERA ENERGY COMPANY
	MCHARGUE A-4 (ST LOUIS)	1.000000	0.875000	SAME	SAME		SEWARD	2	335	34W	SW	ST. LOUIS	PANTERA ENERGY COMPANY
1517522286 N	MCHARGUE A-5	1.000000	0.875000			Г	SEWARD	2	335	34W		ST. LOUIS	PANTERA ENERGY COMPANY
1517522287 N	MCHARGUE A-6	1.000000	0.875000				SEWARD	2	335	34W		ST. LOUIS	PANTERA ENERGY COMPANY
	MLP BLACK 2-3	0.00000	0.051693	SAME	SAME	S	HASKELL	m	305	34W		CHESTER	EDISON OPERATING COMPANY LLC
	MLP BLACK 3-2	0.250000	0.246914	SAME	SAME	KS	HASKELL	2	305	34W	SW	CHESTER	EDISON OPERATING COMPANY LLC
	MLP BLACK 3-3	0.00000	0.051693	SAME	SAME		HASKELL	3	305	34W		CHESTER	EDISON OPERATING COMPANY LLC
	MLP BLACK 4-2	0.250000	0.246914	SAME	SAME		HASKELL	2	305	34W	E SE SW		EDISON OPERATING COMPANY LLC
	MLP BLACK 4-3	0.00000	0.051693	SAME	SAME		HASKELL	3	305	34W		BASAL CHESTER	EDISON OPERATING COMPANY LLC
	MLP BLACK 5 3	0.500000	0.465000	SAME	SAME	KS	HASKELL	3	305	34W		MISSISSIPPIAN	EDISON OPERATING COMPANY LLC
	MLP CLAWSON TRUST 1 35	0.500000	0.496250	SAME	SAME		HASKELL	35	295	34W	NW SW		EDISON OPERATING COMPANY LLC
	MLP CLAWSON TRUST 2 35	0.250000	0.296250	SAME	SAME		HASKELL	35	295	34W	WN WN		EDISON OPERATING COMPANY LLC
1	MLP CLAWSON TRUST 4-34	0.000000	0.051693	SAME	SAME		HASKELL	34	295	34W	NWSW	CHESTER	EDISON OPERATING COMPANY LLC
	MLP CLAWSON TRUST 4-35	0.250000	0.296250	SAME	SAME	Г	HASKELL	35	295	34W	SESW	CHESTER	CHESAPEAKE OPERATING INCORPORATED
	MCHARGUE B-1	1.000000	0.836778	SAME	SAME		SEWARD	14	355	34W		TORONTO	PANTERA ENERGY COMPANY
	MLP CLOSE E-1	0.512054	0.482526	SAME	SAME	S	STEVENS	34	315	39W			PANTERA ENERGY COMPANY
	METTS A-2	1.000000	0.912500	SAME	SAME		STEVENS	12	325	38W		LOWER	PANTERA ENERGY COMPANY
	METTS A-6	0.500000	0.512500	SAME	SAME	S	STEVENS	12	325	38W	NW	ST. LOUIS	PANTERA ENERGY COMPANY
	MLP BAUGHMAN A	0.862500	0.755000	SAME	SAME		SEWARD	18	315	34W		MARMATON	PANTERA ENERGY COMPANY
1518921559 N	MLP KANSAS UNIVERSITY A-1	0.862500	0.755616	SAME	SAME	Г	STEVENS	20	315	38W		MORROW	PANTERA ENERGY COMPANY
1508121058 N	MLP LEATHERS LAND 2-10	0.000000	0.051693	SAME	SAME		HASKELL	10		34W		MORROW	EDISON OPERATING COMPANY LLC
	MLP LESUE 1-26	0.500000	0.465000	SAME	SAME	Г	HASKELL	26		34W	SESE	ST. GENEVIEVE	CHESAPEAKE OPERATING INCORPORATED
9745	MLP BAUGHMAN B-1, NOW MLP BAUGHMAN "C" 1	0.862500	0.755000	SAME	SAME	SS.	SEWARD	18		34W		CHESTER	PANTERA ENERGY COMPANY
	MLP BLACK 1.2	0.500000	0.443828	SAME	SAME		HASKELL	2		34W	NW NW		EDISON OPERATING COMPANY LLC
	MLP BLACK 2-2	0.500000	0.443828	SAME	SAME		HASKELL	2	305	34W	WN	CHESTER,	EDISON OPERATING COMPANY LLC
	MLP CLOSE A-1	0.512054	0.474643	SAME	SAME		STEVENS	34		39W	NESW		PANTERA ENERGY COMPANY
	MLP CORNELL UNIVERSITY A-1	0.612500	0.490000	SAME	SAME	KS	STEVENS	15	325	39W	SW SW		PANTERA ENERGY COMPANY
7	MLP SANTALA 2-26	0.500000	0.465000	SAME	SAME		HASKELL	26		34W	SE SW NE		EDISON OPERATING COMPANY LLC
7	MLP SANTALA 3-26	0.50000	0.465000	SAME	SAME		HASKELL	26		34W		MISSISSIPPIAN	EDISON OPERATING COMPANY LLC
	MLP SANTALA A-1-26	0.500000	0.465000	SAME	SAME		HASKELL	26		34W		KANSAS CITY	EDISON OPERATING COMPANY LLC
T	MLP SCHNELBACHER TRUST 1-4	0.50000	0.465000	SAME	SAME		HASKELL	4		34W		MISSISSIPPIAN	EDISON OPERATING COMPANY LLC
	MLP SCHNELBACHER TRUST 2-4	0.500000	0.465000	SAME	SAME	KS	HASKELL	4	305	34W	NZSWSE	MERAMEC	CHESAPEAKE OPERATING INCORPORATED
T	MLP SCHNELBACHER TRUST 3-4	0.500000	0.465000	SAME	SAME	П	HASKELL	4		34W		MISSISSIPPIAN	EDISON OPERATING COMPANY LLC
	MLP SHANK A-1	0.00000	0.065000	SAME	SAME		STEVENS	31	315	38W	SE SW		SCOUT ENERGY MANAGEMENT LLC
٦	MLP DALE A-1	0.862500	0.755000	SAME	SAME	KS	STEVENS	19		38W		MORROW	PANTERA ENERGY COMPANY
	MLP TILLER A-2	0.00000	0.065000	SAME	SAME		HASKELL	10		34W		CHESTER	EDISON OPERATING COMPANY LLC
٦	MLP WINSTED A-6	0.000000	0.065000	SAME	SAME		HASKELL	22	295	34W	SE SE SE	ST. LOUIS	DARRAH OIL COMPANY LLC
	MLP GILMORE'A' 1	0.862500	0.755000	SAME	SAME		GRANT	26		35W	SW NW SE	CHESTER	PANTERA ENERGY COMPANY
	MLP YOUNGREN B-1	0.000000	0.065000	SAME	SAME		STEVENS	11		39W	WS WN		PIONEER NATURAL RESOURCES USA, INC.
1517521449 N	MLP YOUNG TRUST 1-5	0.500000	0.465001	SAME	SAME	KS	SEWARD	2		34W	C SE SW	BSL CHESTER	PANTERA ENERGY COMPANY
1505500583 N	MOODY 1 (SWD)	1.000000	N/A	SAME	SAME	KS	FINNEY	29		33W	NENESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520297 N	MOODY 2	1.000000	0.875000	SAME	SAME	Г	FINNEY	29	Γ	33W	SESENW	COUNCIL GROVE	PANTERA ENERGY COMPANY
	MOODY, EC3-29	1.000000	0.875000	SAME	SAME	KS	FINNEY	29	255		SESENE	DEEP	
	MOODY, EC 4-29	1.000000	0.875000	SAME	SAME		FINNEY	29			SE SW NW SW	ST. LOUIS	PANTERA ENERGY COMPANY
	MOODY, EC 5-29	1.000000	0.875000	SAME	SAME	Γ	FINNEY	29			SE NE NW SW	PAWNEE,,	PANTERA ENERGY COMPANY
	MLP SIMMONS A 1	0.612500	0.490000	SAME	SAME		STEVENS	15		39W	NW NW		PANTERA ENERGY COMPANY
	MOODY, EC 6-29	1.000000	0.875000	SAME	SAME	KS	FINNEY	29	255	33W	SE NW SW SW	ST. LOUIS	PANTERA ENERGY COMPANY
\exists	MOODY, WM1	1.000000	0.875000	SAME	SAME	KS	FINNEY	5	265	34W	SENW	CHASE GROUP	PANTERA ENERGY COMPANY
	MORRIS LEON 1-12	0.978820	0.768746	SAME	SAME	OK	BEAVER	12	3N	21E	NE	CHESTER	PANTERA ENERGY COMPANY
1505521572	MOWBRAY 3	0.625000	0.546875	SAME	SAME	NS I	FINNEY	0	350	32/4/	SIA/SE	CHASE	MANAGE TO MODELLE ACTIVITY

Exhibit A-1 - Wells and Units to Assignment, Conveyance and Bill of Sale between PanHugoton Partners LLC and BCE-Mach LLC

1505500687	MOWBRAY 1	0.625000	0.546875	SAME	SAME	Г	FINNEY		265	33W	NESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520357	MOWBRAY 2	0.625000	0.546875	SAME	SAME	Г	FINNEY 8				N2	COUNCIL GROVE	COUNCIL GROVE PANTERA ENERGY COMPANY
1518921182	MYRICK A-1	1.000000	0.875000	SAME	SAME	Г	S					MORROW	PANTERA ENERGY COMPANY
1518922149	MYRICK A-2 (L MORROW)	1.000000	0.875000	SAME	SAME	KS ST	STEVENS 2		Γ	35W		LOWER	PANTERA ENERGY COMPANY
1505520267	MOODY, WM 2-5	0.936564	0.803087	SAME	SAME		FINNEY		265	34W	NWSE	COUNCIL GROVE	PANTERA ENERGY COMPANY
1517520410	NIX D-1	1.000000	0.875000	SAME	SAME	KS SE	SEWARD 2		335	34W		MORROW	PANTERA ENERGY COMPANY
1517521571	NIX K-1 (CHESTER)	1.000000	0.875000	SAME	SAME	KS SE	SEWARD 3	33	335	34W		CHESTER	PANTERA ENERGY COMPANY
1505500729	NOLAN 1	1.000000	0.875000	SAME	SAME	KS FI		16	265	34W	NENESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520268	NOLAN 2	1.000000	0.875000	SAME	SAME		FINNEY	16	265		SESENW	COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520824	NOLAN 4-16	1.000000	0.875000	SAME	SAME					34W	SWSESW		PANTERA ENERGY COMPANY
1505500692	NOLAN B-1	1.000000	0.875000	SAME	SAME	KS FI	FINNEY 1	13 2	265		NESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520895	NOLAN B-2-13	1.000000	0.875000	SAME	SAME						NWNW	Г	PANTERA ENERGY COMPANY
1505520835	OHMES 2-22	1.000000	0.875000	SAME	SAME		FINNEY				NWNW	DEEP	PANTERA ENERGY COMPANY
3500722170	PATTERSON C-1	0.718750	0.594727	SAME	SAME	Г						UPPER CHESTER	PANTERA ENERGY COMPANY
3500724304	PATTERSON COMPANY A 1-27	1.000000	0.844044	SAME	SAME		BEAVER 2			21E !!	NE	CHESTER	PANTERA ENERGY COMPANY
3500722105	PENNER B-1	0.468750	0.397339	SAME	SAME		BEAVER 3	35 5		21E		UPPER CHESTER	PANTERA ENERGY COMPANY
1518921612	PERRY A-2	1.000000	0.812500	SAME	SAME	Г	STEVENS 4		335	38W		LOWER	PANTERA ENERGY COMPANY
1518921555	PERRY B-1	1.000000	0.875000	SAME	SAME	Г				38W		LOWER	PANTERA ENERGY COMPANY
1509300092	PIEPER 1-20	0.983398	0.806694	SAME	SAME	Г	KEARNY 2			35W			PANTERA ENERGY COMPANY
1509321538	PIEPER A-2H (INFILL)	0.983398	0.806694	SAME	SAME	Г				35W			PANTERA ENERGY COMPANY
1505520584	PINEY 3	1.000000	0.875000	SAME	SAME						NW		PANTERA ENERGY COMPANY
1505520601	PINEY 5	1.000000	0.875000	SAME	SAME		FINNEY				SW		PANTERA ENERGY COMPANY
1505520828	MOODY, WM 3-5	1.000000	0.875000	SAME	SAME			5		34W	SE		PANTERA ENERGY COMPANY
1505522569	MOODY, EC 7-29	1.000000	0.875000	SAME	SAME	Г					NE NW NW SW	SING	PANTERA ENERGY COMPANY
1517521400	MORGAN N-1	1.000000	0.901042	SAME	SAME	KS SE			Γ			CHESTER	PANTERA ENERGY COMPANY
1505500467	POTTER 1	1.000000	0.875000	SAME	SAME						SWNE	ROUP	PANTERA ENERGY COMPANY
1505520324	POTTER 2	1.000000	0.875000	SAME	SAME	Г			245		NWSW	Ä	PANTERA ENERGY COMPANY
1505520744	POTTER 3-3	1.000000	0.875000	SAME	SAME		FINNEY 3			34W	NENE	UNKNOWN	PANTERA ENERGY COMPANY
1505520833	POTTER 4-3	1.000000	0.875000	SAME	SAME		FINNEY 3				SENE	DEEP	PANTERA ENERGY COMPANY
1505520485	POTTER D-2	1.000000	0.863281	SAME	SAME	KS FIN					SWNE	SAINT LOUIS	PANTERA ENERGY COMPANY
1505520615	POTTER D-3	1.000000	0.875000	SAME	SAME		FINNEY 2				SZNWNE	CHASE	PANTERA ENERGY COMPANY
1505520425	POTTER, UI D-1	1.000000	0.875000	SAME	SAME		FINNEY 2				NWSE	COUNCIL GROVE	COUNCIL GROVE PANTERA ENERGY COMPANY
3513935247	POWELL (SWD)	1.000000	N/A	SAME	SAME	П		23 4	4N	13E			PANTERA ENERGY COMPANY
3513935830	POWELL 8-1	0.969557	0.851692	0.9340098	0.82477681					.2E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
3513920769	POWELL C-1	1.000000	0.875000	SAME	SAME	П				.3E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
1517520860	POWELL D-2	0.500000	0.437500	SAME	SAME	KS SE	Ω			34W			PANTERA ENERGY COMPANY
3513920251	PRICE C-1	1.000000	0.875000	SAME	SAME		TEXAS 9			14E			PANTERA ENERGY COMPANY
3513921200	PRICE D-2	0.750000	0.656250	SAME	SAME		TEXAS 9			14E		ш	PANTERA ENERGY COMPANY
1517521317	MORGAN B-2 (ST LOUIS)	1.000000	0.901042	SAME	SAME					33W		S	PANTERA ENERGY COMPANY
1517521611	PRINTZ A-3 (L MORROW)	1.000000	0.875000	SAME	SAME	\neg	۵			34W			PANTERA ENERGY COMPANY
3513923122	QUIGLEY DAVIS A-2	0.541667	0.583333	SAME	SAME	П		23 6					PANTERA ENERGY COMPANY
3513923344	QUIGLEY DAVIS A-3	1.000000	0.875000	0.541667	TBD	П					SW	\neg	PANTERA ENERGY COMPANY
3500723305	RADCLIFF A-1	1.000000	0.808438	SAME	SAME					23E		W&U	PANTERA ENERGY COMPANY
1517521332	MORGAN B-3 (ST LOUIS)	1.000000	0.901042	SAME	SAME		0			3W		ST. LOUIS	PANTERA ENERGY COMPANY
1505500385	RAMSEY 1	0.250000	0.218750	SAME	SAME								SCOUT ENERGY MANAGEMENT LLC
1505521254	RAMSEY GAS UNIT 2HI -1	0.250000	0.218750	SAME	SAME	KS FIN					NESWSW		SCOUT ENERGY MANAGEMENT LLC
1518921609	RATCLIFF B-2	1.000000	0.875000	SAME	SAME					37W			PANTERA ENERGY COMPANY
1518922148	RATCLIFF B-3 (L MORROW)	1.000000	0.875000	SAME	SAME	\neg						LOWER	PANTERA ENERGY COMPANY
3500722579	RAVENSCROFT 13-2	0.000000	0.015625	SAME	SAME								HUNTINGTON ENERGY LLC
1506721233	RAY 1-35	0.215625	0.237500	SAME	SAME	KS GR	GRANT	35 2	295	35W S	SE SE NW	CHESTER	DUNNE EQUITIES OPERATING INCORPORATED

Exhibit A-1 - Wells and Units to Assignment, Conveyance and Bill of Sale between PanHugoton Partners LLC and BCE-Mach LLC

3513920778	NICHOLAS B-1	1.000000	0.875327	SAME	SAME	OK 1	TEXAS	4N 4N	12F		MORROW	PANTERA ENERGY COMPANY
1505520691	REEVE FEDERAL 32-2	1.000000	0.875000	SAME	SAME	Г	>	32 2	Ī.,	34W SESE	CHASE GROUP	PANTERA ENERGY COMPANY
3500722104	PLETT B-1	0.984375	0.816895	SAME	SAME	Γ	_			Γ	UPPER CHESTER	PANTERA ENERGY COMPANY
1505510017	REEVE, CL 2	1.000000	0.875000	SAME	SAME	Г				34W NENW	MORROW-MISS	PANTERA ENERGY COMPANY
3500724321	PLETT TRUST A-1 (CHESTER)	1.000000	0.781498	SAME	SAME	N N	BEAVER 2		5N 21E	щ	CHESTER	PANTERA ENERGY COMPANY
1517520009	RICE A-1 (MORROW)	1.000000	0.875000	SAME	SAME	KS	SEWARD 2		335 33	33W	LOWER	PANTERA ENERGY COMPANY
1505500685	RIGGS 1	0.181053	0.158422	SAME	SAME	KS F	FINNEY 6		265 33	33W SESW	PERMIAN-CIGC	CASILLAS PETROLEUM CORPORATION
1505520786	RIGGS 1-2	0.181053	0.158422	SAME	SAME	KS	FINNEY 5		265 33	33W SENW		CASILLAS PETROLEUM CORPORATION
1505520396	RIGGS A-1	0.181054	0.158422	SAME	SAME		FINNEY 6			33W S2	COUNCIL GROVE	COUNCIL GROVE CIMAREX ENERGY COMPANY
3513935832	RILEY E-1	1.000000	0.875000	SAME	SAME		TEXAS 3			щ	MORROW C	PANTERA ENERGY COMPANY
1517521594	ROCO BLASER 1-29	0.468750	0.370313	SAME	SAME	KS	SEWARD 2	29 3	34S 32W	WNWN W	MORROW	EDISON OPERATING COMPANY LLC
3513935253	ROGER 1-18	1.000000	0.875000	SAME	SAME		TEXAS 1			u,	UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
1517521197	ROONEY B 1-7	0.000000	0.017515	SAME	SAME	Г	SEWARD 7			W		BEREXCO LLC
1517521217	ROONEY B 2-7	0.00000	0.017515	SAME	SAME	Г	SEWARD 7	m		34W		BEREXCO LLC
1517521381	ROONEY B 3-7	0.00000	0.017515	SAME	SAME	KS	SEWARD 7	m		34W		BEREXCO LLC
1517521471	ROONEY B 4-7	0.00000	0.017515	SAME	SAME		SEWARD 7	m		34W		MCCOY PETROLEUM CORPORATION
1509300354	ROTH 1-7	0.184711	0.164971	SAME	SAME	Г	KEARNY 7	2		38W SE	CHASE	SCOUT ENERGY MANAGEMENT LLC
1505521234	ROTH 1-9	0.00000	0.175000	SAME	SAME	Г	FINNEY 9			Γ		HARRIS OIL & GAS COMPANY
1505521425	ROTH 2-9	1.000000	0.875000	SAME	SAME	Г				W SWSWNE	COUNCIL GROVE	1
3500724440	SAGER 2	0.000000	0.013672	SAME	SAME	š		_		В	CHESTER	MONTEREY PRODUCTION COMPANY LLC
1517521360	MORGAN K-1A -CMNGLD-	1.000000	0.901042	SAME	SAME	Г						PANTERA ENERGY COMPANY
1517521413	SANTA FE E-1	1.000000	0.750000	SAME	SAME		SEWARD 6		25 33W	W		PANTERA ENERGY COMPANY
1517521441	SANTA FE E-2	1.000000	0.750000	SAME	SAME	KS	Г				Γ	PANTERA ENERGY COMPANY
1517521456	SANTA FE E-3	1.000000	0.750000	SAME	SAME	Г	Γ		Γ	33W	CHESTER	PANTERA ENERGY COMPANY
1517521566	SANTA FE E-4 (ST GENEVIEVE)	1.000000	0.750000	SAME	SAME	Г	Г		Γ	33W	ST. GENEVIEVE	PANTERA ENERGY COMPANY
1517521465	SANTA FE E-5 (SWD)	1.000000	A/N	SAME	SAME	Γ	Γ		Γ	33W	PERMIAN	PANTERA ENERGY COMPANY
1517521748	SANTA FE LAND A-4 (CHESTER)	1.000000	0.750000	SAME	SAME	Γ	Г		335 33	33W	CHESTER	PANTERA ENERGY COMPANY
3500736461	SARGENT GEORGE A-2	0.000000	0.015625	SAME	SAME		Г	_		В.	MORROW-	HUNTINGTON ENERGY LLC
1505500582	SCHEER 1	1.000000	0.875000	SAME	SAME		FINNEY 2		255 33	33W	CHASE GROUP	PANTERA ENERGY COMPANY
1505520319	SCHEER 2	1.000000	0.875000	SAME	SAME		FINNEY 2		33W	W SWNE	COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520831	SCHEER 3-28	1.000000	0.875000	SAME	SAME	KS F	FINNEY 2			W SENWSE	DEEP	PANTERA ENERGY COMPANY
3513920209	SHACKELFORD A -1	1.000000	0.875000	SAME	SAME		TEXAS 2		13E	ш	CHEROKEE 2	PANTERA ENERGY COMPANY
3513922913	SHACKELFORD A-2 (CHEROKEE)	1.000000	0.875000	SAME	SAME			22 4	4N 13	E .	CHEROKEE	PANTERA ENERGY COMPANY
1505500479	SHARER 1	1.000000	0.875000	SAME	SAME						CHASE GROUP	PANTERA ENERGY COMPANY
1505520737	SHARER 3-15	1.000000	0.875000	SAME	SAME	KS					DEEP	
1505520342	SHARER D-1-15	1.000000	0.875000	SAME	SAME					W NWNW	COUNCIL GROVE	
3513921144	SHAWVER A-1	1.000000	0.875000	SAME	SAME		TEXAS 1			E	UPPER MORROW	PANTERA ENERGY COMPANY
3513921488	SHAWVER A-2	1.000000	0.875000	SAME	SAME		TEXAS 1	3N	N 12E	E	MORROW &	PANTERA ENERGY COMPANY
1518920427	SHELL 3-13	0.878052	0.768539	SAME	SAME				33S 38W	W	LOWER	PANTERA ENERGY COMPANY
3500724329	PLETT TRUST B-1 (CHESTER)	0.735797	0.628493	SAME	SAME	OK B	BEAVER 2			Е	CHESTER	PANTERA ENERGY COMPANY
1517521674	PRIEFERT D-1 (U LANSING)	1.000000	0.875000	SAME	SAME					W	UPPER LANSING	
3500723011	RADKE A-1	1.000000	0.875000	SAME	SAME		BEAVER 3			E	LOWER CHESTER	
1505500623	SINN 1	1.000000	0.875000	SAME	SAME	KS F		33 2	25S 34W	W	CHASE GROUP	PANTERA ENERGY COMPANY
1505520299	SINN 2	0.90000	0.771094	SAME	SAME					W	COUNCIL GROVE	
1505520843	SINN 3	1.000000	0.875000	SAME	SAME		FINNEY 3		25S 34W	w	DEEP	PANTERA ENERGY COMPANY
3513901110	SMITH 1-26	1.000000	0.875000	SAME	SAME			26 4N		E .	MORROW	PANTERA ENERGY COMPANY
3500724362	SMITH AC-1 (UPPER CHESTER)	1.000000	0.812500	SAME	SAME						UPPER CHESTER	PANTERA ENERGY COMPANY
1505520839	REEVE 4-7	1.000000	0.875000	SAME	SAME	П	П			W NENE	DEEP	PANTERA ENERGY COMPANY
3500724397	SMITH AF-1-17	0.500000	0.406250	SAME	SAME		~	17 4N			BASAL CHESTER	PANTERA ENERGY COMPANY
3513922951	SMITH AG-1	1.000000	0.875000	SAME	SAME	OK	TEXAS 3	30 4N	13E	_	UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY

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1505500720	REEVE GAS UNIT 1	1.000000	0.875000	SAME	SAME		FINNEY	7	26S	34W	NESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520266	REEVES GAS UNIT 2	1.000000	0.875000	SAME	SAME	KS	FINNEY	7	Г		NWSE	COUNCIL GROVE	PANTERA ENERGY COMPANY
1518922441	SMITH F-5	0.924652	0.803943	SAME	SAME		STEVENS	25	Γ	39W	SE	ST. LOUIS	PANTERA ENERGY COMPANY
3513924119	SMITH L-1	1.000000	0.875000	SAME	SAME	š	TEXAS	5	3N	14E	NW NE SW NE	LOWER	PANTERA ENERGY COMPANY
3513924122	SMITH M-1	1.000000	0.875000	SAME	SAME		TEXAS	18		13E	S S NE SE	COUNCIL GROVE	PANTERA ENERGY COMPANY
1518922398		0.924652	0.803943	SAME	SAME	KS	STEVENS	36	315	39W	NE	ST. LOUIS	PANTERA ENERGY COMPANY
3500724376	ST AE-1	1.000000	0.812500	SAME	SAME		BEAVER	8	4N	21E		BASAL CHESTER	PANTERA ENERGY COMPANY
3500722754		1.000000	0.812500	SAME	SAME	OK	BEAVER	17	4N	21E		UPPER CHESTER	PANTERA ENERGY COMPANY
3500722857		1.000000	0.812500	SAME	SAME		BEAVER			21E		UPPER CHESTER	PANTERA ENERGY COMPANY
1518921393	.1	0.500000	0.381250	SAME	SAME					39W		MORROW	EDISON OPERATING COMPANY LLC
3500721686		0.230000	0.167500	SAME	SAME					21E		CHESTER	OIL FIELD PRODUCTION INC
1508121071	SOUTH EUBANK WATERFLOOD A-2	0.138641	0.173004	SAME	SAME	KS		10		34W		CHESTER/MORRO	CHESTER/MORRO EDISON OPERATING COMPANY LLC
1508121071	SOUTH EUBANK WATERFLOOD A-2 (A/K/A LEATHERS LAND 40.138641	40.138641	0.173004	SAME	SAME	Г	HASKELL			34W	N SE SE NW		EDISON OPERATING COMPANY LLC
1508121076		0.138641	0.173004	SAME	SAME	KS	HASKELL		305	34W		CHESTER/MORRO	CHESTER/MORRO EDISON OPERATING COMPANY LLC
1508121078	(A/K/A MURPHY D-4)	0.138641	0.173004	SAME	SAME		HASKELL			34W	SW NW NW		EDISON OPERATING COMPANY LLC
1508121078	ATERFLOOD D-4	0.138641	0.173004	SAME	SAME	KS	HASKELL		295	34W		CHESTER/MORRO	CHESTER/MORRO EDISON OPERATING COMPANY LLC
3500724400	SMITH TRUST AE-3	1.000000	0.812500	SAME	SAME		BEAVER		4N	21E		UPPER CHESTER	PANTERA ENERGY COMPANY
1505500546	SPENCE 1	1.000000	0.875000	SAME	SAME					32W	NENESW		PANTERA ENERGY COMPANY
1505520837	-28	1.000000	0.875000	SAME	SAME		FINNEY				SWNENE	COUNCIL GROVE	COUNCIL GROVE PANTERA ENERGY COMPANY
1505521492		1.000000	0.875000	SAME	SAME				255	32W		DEEP	PANTERA ENERGY COMPANY
1517500118	SALLEY A-1	1.000000	0.875000	SAME	SAME					33W		CHESTER	PANTERA ENERGY COMPANY
1518922379	SPIKES A-6 (SWD)	1.000000	N/A	SAME	SAME						SE	LANSING	PANTERA ENERGY COMPANY
1518921805	SPIKES G-1	0.975817	0.853840	SAME	SAME		Г			Γ		LOWER	PANTERA ENERGY COMPANY
3513935836	SHRAUNER B-2	1.000000	0.875000	SAME	SAME	Г				10E		WABAUNSEE	PANTERA ENERGY COMPANY
1505500539	STALEY 1	1.000000	0.875000	SAME	SAME	Г				32W		CHASE GROUP	PANTERA ENERGY COMPANY
1505520387	STALEY 2 (SWD)	1.000000	N/A	SAME	SAME	Г				Γ	SENW	LANSING	PANTERA ENERGY COMPANY
1508120916		1.000000	0.875000	SAME	SAME	SS.			295			MARMATON	PANTERA ENERGY COMPANY
3513923395	STEPHENS 10-1	1.000000	0.937500	SAME	SAME	Г				Γ	SW	COUNCIL GROVE-	PANTERA ENERGY COMPANY
3500722038		0.250000	0.203126	SAME	SAME		~	12		21E		CHESTER	WILDWOOD OPERATING LLC
3500721954	ı,	0.747500	0.607242	SAME	SAME		BEAVER			21E		CHESTER	PANTERA ENERGY COMPANY
3513920950		1.000000	0.875000	SAME	SAME				SN	12E		MORROW F	PANTERA ENERGY COMPANY
3513922686	4 (TOPEKA)	1.000000	0.875000	SAME	SAME		TEXAS			10E		TOPEKA	PANTERA ENERGY COMPANY
3513935833		1.000000	0.875000	SAME	SAME	П				12E	SWNE	MORROW UPPER	MORROW UPPER PANTERA ENERGY COMPANY
3513922907	(3	1.000000	0.875000	SAME	SAME	, X				13E		CHEROKEE	PANTERA ENERGY COMPANY
1518922380	T LOUIS)	0.924652	N/A	SAME	SAME			10		39W		ST. LOUIS	PANTERA ENERGY COMPANY
1518922426		1.000000	0.875000	SAME	SAME	KS S				38W	NW	LOWER	PANTERA ENERGY COMPANY
1518922430	-1	1.000000	0.875000	SAME	SAME				315	38W	NW	MORROW	PANTERA ENERGY COMPANY
1517530095		1.000000	0.888021	SAME	SAME					33W		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
3500725620		0.001563	0.001250	SAME	SAME	ŏ			1N	20E		MARMATON	RESOURCE OIL AND GAS LLC
1517521583	(L MORROW)	1.000000	0.875000	SAME	SAME	\neg				33W		LOWER	PANTERA ENERGY COMPANY
1505500658		1.000000	0.875000	SAME	SAME		FINNEY	15	265	32W	SENW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520899	S	1.000000	0.875000	SAME	SAME						NENE	DEEP	PANTERA ENERGY COMPANY
3500723540	.1	0.00000	0.054688	SAME	SAME					21E		MORROW	RAW CRUDE OIL & GAS LLC
3500721965		1.000000	0.843750	SAME	SAME		BEAVER	11	NS.	21E		UPPER CHESTER	PANTERA ENERGY COMPANY
3513935262	TUCKER A-2	1.000000	0.875000	SAME	SAME			8		12E		MORROW G 2	PANTERA ENERGY COMPANY
1517520676		1.000000	0.812500	SAME	SAME		SEWARD	1		34W	W NW SE	MORROW	PANTERA ENERGY COMPANY
1517520729		1.000000	0.812500	SAME	SAME	KS	SEWARD	1		34W		LOWER	PANTERA ENERGY COMPANY
1517521772	(CHESTER)	0.815033	0.694845	SAME	SAME		SEWARD	9	355	33W		BASAL CHESTER	PANTERA ENERGY COMPANY
1505500397		1.000000	0.875000	SAME	SAME		FINNEY		235	34W		CHASE GROUP	PANTERA ENERGY COMPANY
1505520382	TURRENTINE 3	1.000000	0.875000	SAME	SAME	KS	FINNEY	21	235	34W	SW	COUNCIL GROVE	COUNCIL GROVE PANTERA ENERGY COMPANY

Exhibit A-1 - Wells and Units to Assignment, Conveyance and Bill of Sale between PanHugoton Partners LLC and BCE-Mach LLC

1505520742	TURRENTINE 4-21	1.000000	0.875000	SAME	SAME	KS	FINNEY	21	235	34W		DEEP	PANTERA ENERGY COMPANY
3513921596	ULLOM A-3	1.000000	0.875000	SAME	SAME					13E		MORROW C	PANTERA ENERGY COMPANY
1517520400	UNDERWOOD A-1	0.500000	0.437500	SAME	SAME	Г	SEWARD	23			SW SW	LOWER	PANTERA ENERGY COMPANY
1517520421	UNDERWOOD A-2	0.500000	0.437500	SAME	SAME	Г	SEWARD			34W NE	NE SW	UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
1517521346	UNDERWOOD A-3	0.500000	0.437500	SAME	SAME		SEWARD		345	34W SE	SE SE	CHESTER	PANTERA ENERGY COMPANY
1517521579	UNDERWOOD A-4	0.500000	0.377686	SAME	SAME	KS S	SEWARD			34W E S	E SW NE	CHESTER	PANTERA ENERGY COMPANY
1517521630	UNDERWOOD A-5	0.50000	0.377686	SAME	SAME					34W C1	CNW	MORROW-	PANTERA ENERGY COMPANY
1509300400	UNREIN 1	1.000000	0.875000	SAME	SAME		KEARNY				SWSWNE	CHASE GROUP	PANTERA ENERGY COMPANY
1509320498	UNREIN 2	1.000000	0.875000	SAME	SAME		KEARNY	13	245	35W		COUNCIL GROVE	
1509321482	UNREIN 3-X	1.000000	0.875000	SAME	SAME		,			35W NW	۸	CHASE	PANTERA ENERGY COMPANY
3513922872	VAIL-GLATTHAAR A-1 (CHEROKEE)	1.000000	0.874999	SAME	SAME		TEXAS			13E		CHEROKEE	PANTERA ENERGY COMPANY
3513922873	VAIL-GLATTHAAR B-1 (CHEROKEE)	1.000000	0.812500	SAME	SAME					13E		CHEROKEE	PANTERA ENERGY COMPANY
3500721012	VAN DEBURGH A-1	1.000000	0.826875	SAME	SAME		BEAVER			22E		L MORROW & U	PANTERA ENERGY COMPANY
3500723244	VANDEBURGH C-1	1.000000	0.826875	SAME	SAME	OK B	BEAVER			22E		LOWER	PANTERA ENERGY COMPANY
1518922447	WALKER E-1 (SWD)	1.000000	N/A	SAME	SAME		STEVENS	12		38W SW	,	ST. LOUIS	PANTERA ENERGY COMPANY
1517520528	SPEAKMAN A-1	1.000000	0.875000	SAME	SAME	KS S	SEWARD		335	34W		ST. LOUIS	PANTERA ENERGY COMPANY
1505522325	SPENCE 4-28	1.000000	0.875000	SAME	SAME		FINNEY		-	32W NV	NW NE SSE SE	MORROW	PANTERA ENERGY COMPANY
3513922288	WELSH B-2	1.000000	0.812500	SAME	SAME		TEXAS			10E		WAB, TPKA, GR-	PANTERA ENERGY COMPANY
1505500474	STONE 1	1.000000	0.875000	SAME	SAME		FINNEY				NESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520361	STONE 2	1.000000	0.875000	SAME	SAME	Г	FINNEY					쁘	PANTERA ENERGY COMPANY
1505520746	STONE 3-10	1.000000	0.875000	SAME	SAME	Г				34W			PANTERA ENERGY COMPANY
1518921302	SULLIVAN B-1	0.833333	0.729167	SAME	SAME	Г	STEVENS			Wes		MORROW 'G'	PANTERA ENERGY COMPANY
3500722085	WHISENANT 1-21	0.250000	0.203125	SAME	SAME	OK B	Г	21		21E		CHESTER	MONTEREY PRODUCTION COMPANY LLC
3500722029	WHISENANT A-1	0.735797	0.628493	SAME	SAME	Г	BEAVER			21E		UPPER CHESTER	PANTERA ENERGY COMPANY
3513922684	WHISENNAND 1-17 (TOPEKA)	0.483071	0.436822	SAME	SAME	Г	TEXAS		N9	11E		TOPEKA	PANTERA ENERGY COMPANY
1509320465	WHITE 2	0.500000	0.437500	SAME	SAME	Г	KEARNY	1		36W		COUNCIL GROVE	PANTERA ENERGY COMPANY
1509321493	WHITE3	0.500000	0.437500	SAME	SAME		KEARNY			36W SE		CHASE	PANTERA ENERGY COMPANY
1509300425	WHITE, O 1	0.500000	0.437500	SAME	SAME		KEARNY					CHASE GROUP	PANTERA ENERGY COMPANY
3500723095	WIENS D-1	0.427516	0.351785	SAME	SAME	OKB	BEAVER			21E		UPPER CHESTER	PANTERA ENERGY COMPANY
3500724333	WILLIAMS 0-1	0.925000	0.812500	SAME	SAME		BEAVER			ZE SE		MORROW	PANTERA ENERGY COMPANY
3513921236	WILSON 1, A-5	1.000000	0.875000	SAME	SAME		TEXAS			13E			PANTERA ENERGY COMPANY
3513900161	WILSON 1-23 (MARMATON)	1.000000	0.875000	SAME	SAME					.4E		MARMATON	PANTERA ENERGY COMPANY
3500721736	WINDSOR A-1	0.750000	0.656250	SAME	SAME			34 6	N9	20E		UPPER CHESTER	PANTERA ENERGY COMPANY
3500723979	WINDSOR B-1 (L CHESTER)	1.000000	0.812500	SAME	SAME		BEAVER			20E		LOWER CHESTER	PANTERA ENERGY COMPANY
3500724457	WINDSOR B-2	1.000000	0.812500	SAME	SAME					20E		UPPER CHESTER	PANTERA ENERGY COMPANY
1518900146	WING 1	0.00000	0.007813	SAME	SAME	KS S.					SW NE		SCOUT ENERGY MANAGEMENT LLC
1518920901	WING 1-33	0.000000	0.007813	SAME	SAME						SWNW		EDISON OPERATING COMPANY LLC
1518922518	WING 2-33	0.00000	0.007813	SAME	SAME	\neg	STEVENS	33 3		36W SW	SWSW		EDISON OPERATING COMPANY LLC
3513935272	WOODWARD 3-4	1.000000	0.879296	SAME	SAME	OK				12E		MORROW F	PANTERA ENERGY COMPANY
151/521690	WYATT A-1 (U CHESTER)	1.000000	0.875000	SAME	SAME	٦	SEWARD			3W		UPPER CHESTER	PANTERA ENERGY COMPANY
1518922749	WETTSTEIN 1-3	0.00000	0.030000	SAME	SAME					35W		CHESTER	STONE OAK OPERATING LLC
1517521520	WETTSTEIN A-3 (ST GENEVIEVE)	1.000000	0.875000	SAME	SAME					34W		ST. GENEVIEVE	PANTERA ENERGY COMPANY
1517521565	WETTSTEIN A-4	1.000000	0.875000	SAME	SAME)	10 3		34W		ST. GENEVIEVE	PANTERA ENERGY COMPANY
3500721330	WILLIAMS 11-9	0.925000	0.764859	SAME	SAME					22ECM		multiple	PANTERA ENERGY COMPANY
3500723187	WILLIAMS I-2 (CHESTER)	0.925000	0.764859	SAME	SAME			9		22E		CHESTER	PANTERA ENERGY COMPANY
3500724339	Williams I-5	0.925000	0.764859	SAME	SAME		BEAVER			22E SE		HART	PANTERA ENERGY COMPANY
1508120224	YUNCKER 4-14 (KANSAS CITY)	1.000000	0.875000	SAME	SAME	KS H	HASKELL	14 2		34W		KANSAS CITY	PANTERA ENERGY COMPANY
1508120235	YUNCKER 6-14	1.000000	0.875000	SAME	SAME							MORROW	PANTERA ENERGY COMPANY
1508122265	KMU 14-8R WSW	1.000000	0.000000	SAME	SAME		HASKELL				NWSESENE		PANTERA ENERGY COMPANY
1508120207	KMU 14-9 (YUNCKER OWWO 3-14)	1.000000	0.875000	SAME	SAME	KS H	HASKELL	14 2	295	34W SW	SWNE		PANTERA ENERGY COMPANY