KOLAR Document ID: 1794909

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: 1794909

Side Two

Must Be Filed For All Wells

KDOR Lease No).:		_		
* 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 _		
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		FSL/FNL	FEL/FWL		
		FSL/FNL	FEL/FWL		
		FSL/FNL	FEL/FWL		
			FEL/FWL _		
		FSL/FNL	FEL/FWL _		
		FSL/FNL	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: 1794909

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:	CB-1 (Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)
OPERATOR: License #	Well Location:
Name:	
Address 1:	County:
Address 2:	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: ()	
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:	and the second in the weat acted a green out they were unto a file a county two accurat
City: State: Zip:+	
the KCC with a plat showing the predicted locations of lease road	(Cathodic Protection Borehole Intent), you must supply the surface owners and ds, tank batteries, pipelines, and electrical lines. The locations shown on the plat tered 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 provided the following to the surface owner(s) of the Form C-1, Form CB-1, Form T-1, or Form CP-1 that I C-1 or Form CB-1, the plat(s) required by this form; and	Notice Act (see Chapter 55 of the Kansas Statutes Annotated), I have land upon which the subject well is or will be located: 1) a copy of the am 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. er(s). I acknowledge that, because I have not provided this information,
the KCC will be required to send this information to the	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
If choosing the second option, submit payment of the \$30.00 has form and the associated Form C-1, Form CB-1, Form T-1, or Form CB-1, Form CB-1, Form CB-1, Form T-1, or Form CB-1, F	andling fee with this form. If the fee is not received with this form, the KSONA-1 rm CP-1 will be returned.
I hereby certify that the statements made herein are true and co	prrect to the best of my knowledge and belief.
Date: Signature of Operator or Agent:	Title:

STATE OF KANSAS
COUNTY OF SEWARD

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(I), 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. <u>Disclaimers</u>.

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 DISCLAIMS** AND (II)ASSIGNOR ALL LIABILITY AND 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 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 THE 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 COSTS 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.

- 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

8 §

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

Amy Solis
My Commission Expires
3/24/2027
Notary ID131830857

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

By: Name: Michael E. Reel

Title: General Counsel and Secretary

ACKNOWLEDGEMENT

STATE OF OKLAHOMA

COUNTY OF OKLAHOMA

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 024.

2/12/28 My Commission Expires

Notary Public, State of Oklahoma

NOTARY PUBLIC Commission # 08001548 Expires 02/12/28

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

Footnote	28	m	m m	m	en en			39	39			33	39	33	39	39	39	39	33						
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	FINNE
Legal Description	1N-18ECM Sec. 14: N/2 SE/4; S/2 NE/4; S/2 SE/4	1N-20ECM Sec. 26: E/2 NE4; E/2 SE/4	1N-21ECM Soc. 8: E/2 NE/4: W/2 NE/4	1N-21ECM Sec B: E/2 NW/4; W/2 NW/4	3N-23ECM Sec. 6: SE/4	22S-34W Sec. 34: W/2	225-34W Sec. 34: SE/4	22S-34W Sec. 34; NE/4	23S-33W Sec. 16: NE/4	23S-33W Sec. 16: SE/4	23S-33W Sec. 16: NW/4	23S-33W Sec. 16: SW/4	23S-34W Sec. 10: SW/4	23S-34W Sec. 15: E/2 NW/4; NE/4; S/2	23S-34W Sec. 16: ALL	235-34W Sec. 18: N/2: N/2 SW/4; S/2 SW/4; SE/4	23S-34W Sec. 19: Lots 1, 2, 3 & 4; E/2 W/2; SE/4	235-34W Sec. 20: E/2 NE/4; SE/4; W/2	235-34W Sec. 21: N2	23S-34W Sec. 13: SW/4	235-34W Sec. 13: SW/4	23S-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
Concatenate	1N18ECM14	1N20ECM26	1N21ECM8	1N21ECM8	1N23ECM6	22S34W34	22S34W34	22S34W34	23S33W16	23S33W16	23S33W16	23S33W16	23S34W10	23S34W15	23S34W16	23S34W18	23S34W19	23S34W20	23S34W21	23S34W13	23S34W13	23S34W13	23S34W13	23S34W15	71////2000
Section	14	56	8	ω	9	34	35	34	16	16	16	16	01	15	16	18	19	50	27	13	13	13	13	15	ţ
Range	18ECM	ZOECM	21ECM	21ECM	23ECM	34W	34W	34W	33W	жее	33W	33W	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W	77.5
Township	NI	N.	1N	N	NI.	225	225	225	235	235	235	235	23S	235	235	235	235	235	235	235	235	23S	235	SEZ	366
Page	35	38W	373	547	267	323	e e	334	187	383	407	490	382	382	382	382	382	382	382	556	2	20	144	447	100
Book	256	27	232	231	21	19	71	15	13	21	16	12	11	11	11	11	11	Ħ	11	29	12	12	12	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	1,01,001
Original Lessee	GULFOIL 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	i ii i
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	VERTA O GLEN H HLOTFELT	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 ELEAVITT AND CORNELIA C LEAVITT
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	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
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

Lose: OLAND GEO FORTER MANDER PLANKING MINIMAL MATERIAL MANDER PLANKING CONDARD. 11 420 255 34W 19 23554W29 23554W29 235554W29 235	Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
Page Color No. Color Page No. Color No. Co		LEASE - OIL AND GAS	BERTHA M FOSTER A WIDOW; WILLIAM D FOSTER & MARJORIE FOSTER HIS WIFE ET AL	, , ,	9/6/1941	11	430	23S	34W	19	23S34W19	235-34W Sec. 19: NE4	FINNEY	
LONG CLAN COOK CHANGE AND ALL AND AND ALL AND A	29851000	LEASE - OIL AND GAS	THE PINEY WOODS COUNTRY LIFE SCHOOL	CHAMPLIN REFINING COMPANY	10/10/1947	17	524	235	34W	20	23S34W20	23S-34W Sec. 20: W/2 NE/4	FINNEY	
Lost - Circu No. Code Segueta Lunco Banko Common, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2012 11, 2	29846000	LEASE - OIL AND GAS	HERBERT MEYER AND WILMA L MEYER HIS WIFE	J E O'DONNELL	9/11/1941	11	362	235	34W	30	23S34W30	23S-34W Sec. 30: SE4	FINNEY	
LOSE CAL ADO GAS DIVERSIMONIZATION ORDINICATION ORDINELLA 922-94 11 640 126 126 MONTO 126 MONTO <th< td=""><td>29880005</td><td>LEASE - OIL AND GAS</td><td>FEDERAL LAND BANK OF WICHITA</td><td>CHAMPLIN REFINING COMPANY</td><td>11/20/1943</td><td>13</td><td>30</td><td>235</td><td>34W</td><td>36</td><td>23S34W36</td><td>23S-34W Sec. 36: W/2 NE/4</td><td>FINNEY</td><td></td></th<>	29880005	LEASE - OIL AND GAS	FEDERAL LAND BANK OF WICHITA	CHAMPLIN REFINING COMPANY	11/20/1943	13	30	235	34W	36	23S34W36	23S-34W Sec. 36: W/2 NE/4	FINNEY	
LONGY CAL NOTE OF THE PROPRIED AND THE CONNELL LONGY CAL NOTE OF THE SAND THE SA	29880001	LEASE - OIL AND GAS	JOHN BURGARDT AND BARBARA BURGARDT HIS WIFE	J E O'DONNELL	9/2/1942	п	640	235	34W	36	23S34W36	235-34W Sec. 36: NW/4	FINNEY	
LOSE: OLANO DOS WITHER BANCHONNING AREE BRANDONNING CARGE BRANDONNING	13	LEASE - OIL AND GAS	L EJOSS AND IZETTA H JOSS HUSBAND AND WIFE	J E O'DONNELL	9/12/1942	12	21	235	34W	36	23S34W36	235-34W Sec. 36: SE/4; SE/4 SW/4	FINNEY	
Location Columno Col	90	LEASE - OIL AND GAS	LAURENCE C HALBLEIB AND MAXINE HALBLEIB HIS WIFE	JOE E. DENHAM	4/24/1944	13	324	235	34W	36	23S34W36	23S-34W Sec. 36: SW/4 SW/4	FINNEY	
EUGNET COLANO GOA SHELLING PHANANO IN CURSANN MISS 15 COONNELL 11,11111464 13 C 12 C 13 C 1340 15 C 1355 AND 15	29880004	LEASE - OIL AND GAS	MUTUAL BUILDING & LOAN ASSOCIATION	CHAMPLIN REFINING COMPANY	9/24/1942	12	22	23S	34W	36	23S34W36	23S-34W Soc. 36: N/2 SW/4	FINNEY	
EAST-ON-NO GAN EAST-ON-NUMBER EAST	29880002	LEASE - OIL AND GAS	NELLIE UPSHAW AND J F UPSHAW HER HUSBAND	J E O'DONNELL	9/3/1942	#	642	235	34W	36	23S34W36	23S-34W Scc. 36: E/2 NE/4	FINNEY	
Part	10	LEASE - OIL AND GAS	ELSIE BARTLOW AND CHARLES BARTLOW HER HUSBAND	J E O'DONNELL	11/19/1943	13	29	23S	34W	6	23S34W9	23S-34W Sec. 9: NW/4	FINNEY	
EAGE OIL AND GAG OIL SILE AND MARY SILENHIS WIFE CTRES SERVICE OIL COMPANY 4/61343 12 235 35W 5 2355 34W 5	22	LEASE - OIL AND GAS	J R BOSWORTH AND HETTIE H BOSWORTH HIS WIFE	J E O'DONNELL	8/25/1942	11	632	235	34W	6	23S34W9	23S-34W Sec. 9: NE/4	FINNEY	
EASE-OILAND GAS	83	LEASE - OIL AND GAS	O L SILER AND MARY SILER HIS WIFE	CITIES SERVICE OIL COMPANY	4/6/1943	12	297	235	34W	o	23S34W9	23S-34W Sec. 9: SW/4	FINNEY	39
E-ASE-OIL AND GAS THE GARDEN CITY COMPANY LE OPONNELL 91121941 10 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151	8	LEASE - OIL AND GAS	THE GARDEN CITY COMPANY	J. E. O'DONNELL	9/12/1941	8	581	235	35W	13	23S35W13	235-35W SECTION 13: ALL	KEARNY	
EASE-OIL AND GAS	8	LEASE - OIL AND GAS	THE GARDEN CITY COMPANY	J. E. O'DONNELL	9/12/1941	8	581	235	35W	24	23S35W24	23S-35W SECTION 24: SE/4	KEARNY	40
EASE-OIL AND GAS R.H.MILLER ET UX TITLES ERNICE OIL COMPANY A15/1943 10 7 235 339W 14 A15/338W 24 A15/338W	30120000	LEASE - OIL AND GAS	J. F. PIEPER	CITIES SERVICE OIL COMPANY	4/15/1943	10	85	235	35W	20	23S35W20	23S-35W SECTION 20: N/2; SW/4	KEARNY	
D E EVERS AND EDA EVERS HIS WIFE JOE E. DENHAM JOE E. JOE E. DENHAM JOE E. JOE E. DENHAM JOE E. JOE	30119000	LEASE - OIL AND GAS	R. H. MILLER ET UX	CITIES SERVICE OIL COMPANY	4/5/1943	10	7	235	35W	6	23S35W9	23S-35W SECTION S. INZ NZ LESS AND EXCEPT ALL DEPTHS FROW THE TOP OF THE HEBNER FORMATION TO THE CERTER OF THE EARTH.	KEARNY	40
LEASE - OIL AND GAS DE EVERS AND EDA EVERS HIS WIFE JOE E DENHAM 71771343 12 572 24S 33W 15 24S33W15 Sec. 15: A 5 ace tract in the Southoast corner of the NEJ. FINNEY FINNEY LEASE - OIL AND GAS O F NEAL AND MARIE O NEAL HIS WIFE JOE E DENHAM 84/1343 12 571 24S 33W 15 24S33W15 Sec. 14: Lote 1 and 2 and the NL2 SW/4 FINNEY LEASE - OIL AND GAS O F NEAL AND MARIE O NEAL HIS WIFE JOE E DENHAM 7/17/1343 12 443 24S 33W 15 24S33W15 Sec. 14: Lote 1 and 1 he NL2 SW/4 FINNEY FINNEY LEASE - OIL AND GAS PETE MAI AND ESTHER MAI HIS WIFE JOE E DENHAM 7/17/1343 12 443 24S 33W 15 24S33W15 Sec. 14: Lote 1 and the NL2 SW/4 FINNEY LEASE - OIL AND GAS PETE MAI AND ESTHER MAI HIS WIFE JOE E DENHAM 7/17/1343 12 443 24S 33W 15 24S33W15 Sec. 14: Lote 1 and the NL2 SLA FINNEY	04	LEASE - OIL AND GAS	D E EVERS AND EDA EVERS HIS WIFE	ЈОЕ Е. DENHAM	7/17/1943	12	572	24S	33W	14	24S33W14	245-33W Sec. 14: All that part of the NZ of Section 14 which lies South of the Right of Way of the Atthison. Topoka and Santa Fe Railroad	FINNEY	
LEASE - OIL AND GAS O FINEAL AND MARIE O NEAL HIS WIFE JOE E DENHAM B4/1343 12 571 24S 33W 14 24S33W15 56C 14; LDE 1 and 2 an	94	LEASE - OIL AND GAS	D E EVERS AND EDA EVERS HIS WIFE	JOE E. DENHAM	7/17/1943	12	572	24S	33W	15	24S33W15	24S-33W Sec. 15: A 5 acre tract in the Southeast corner of the NE/4	FINNEY	
LEASE - OIL AND GAS OF NEAL AND MARIE O NEAL HIS WIFE JOE E DENHAM 84/1943 12 5/45 33W 14 24533W15 24533W15 Sec. 15; Let 4 and the NEA SEA. FINNEY FINNEY LEASE - OIL AND GAS PETE MAI AND ESTHER MAI HIS WIFE JOE E DENHAM 7/17/1943 12 443 24S 33W 15 24533W15 Sec. 15; Let 4 and the NEA SEA. FINNEY LEASE - OIL AND GAS PETE MAI AND ESTHER MAI HIS WIFE JOE E DENHAM 7/17/1943 12 443 24S 33W 15 24533W15 Sec. 15; Let 4 and the NEA SEA. FINNEY LEASE - OIL AND GAS STATE BOARD OF ADMINISTRATION OF KANSAS FIRED C. KOCH 14 189 24S 33W 14 24S33W14 Sec. 14; SZ: N/Z as more particularly described in said lease FINNEY	90	LEASE - OIL AND GAS	O F NEAL AND MARIE O NEAL HIS WIFE	JOE E. DENHAM	8/4/1943	12	571	245	33W	14	24S33W14	24S-33W Sec. 14: Lots 1 and 2 and the N/2 SW/4	FINNE	39
LEASE - OIL AND GAS PETE MAI AND ESTHER MAI HIS WIFE JOE E DENHAM 71271943 12 443 24S 33W 14 24S33W14 Sec. 14: Lots 1 and 2 and the NIZ SWI4 FINNEY FINNEY LEASE - OIL AND GAS PETE MAI AND ESTHER MAI HIS WIFE JOE E DENHAM 71271943 12 443 24S 33W 15 24S33W15 Sec. 13: Lot & and the NEA SEA FINNEY LEASE - OIL AND GAS STATE BOARD OF ADMINISTRATION OF MAININISTRATION OF KANSAS FRED C. KOCH 87.561944 14 158 24S 33W 14 24S33W14 ACK333W16 FINNEY FINNEY	90	LEASE - OIL AND GAS	O F NEAL AND MARIE O NEAL HIS WIFE	JOE E. DENHAM	8/4/1943	12	571	245	33W	15	24S33W15	24S-33W Sec. 15: Lot 4 and the NE4 SE4	FINNEY	
LEASE - OIL AND GAS PETE MAI AND ESTHER MAI HIS WIFE JOE E. DENHAM 7/17/1943 12 443 24S 33W 15 24S33W15 Sec. 15: Lot 4 and the NEIA SEU. LEASE - OIL AND GAS STATE BOARD OF ADMINISTRATION OF KANSAS FRED C. KOCH 8/26/1944 14 158 24S 33W 14 24S33W14 Sec. 14: S/2. N/2, as more particularly described in said lease	35	LEASE - OIL AND GAS	PETE MAI AND ESTHER MAI HIS WIFE	JOE E. DENHAM	7/17/1943	12	443	245	33W	14	24S33W14	24S-33W Sec. 14: Lots 1 and 2 and the N/2 SW/4	FINNEY	39
LEASE - OIL AND GAS STATE BOARD OF ADMINISTRATION OF KANSAS FRED C. KOCH 8/26/1944 14 158 24S 33W 14 24S33W14 Sec 14: S/Z: N/Z as more particularly described in said lease	55	LEASE - OIL AND GAS	PETE MAI AND ESTHER MAI HIS WIFE	JOE E. DENHAM	7/17/1943	12	443	24S	33W	15	24S33W15	24S-33W Sec. 15: Lot 4 and the NE/4 SE/4	FINNEY	
	3	LEASE - OIL AND GAS	STATE BOARD OF ADMINISTRATION OF KANSAS	FRED C. KOCH	8/26/1944	14	158	245	33W	14	24S33W14	24S-33W Sec 14: S/2; N/2, as more particularly described in said lease	FINNEY	

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

Footnote									39					39
County	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNE
Legal Description	24S-33W Sec. 15; Lot 3 and that part of the NER4 of Section 15 lying South of the right-of-way of the Attainson, Topeka & Santa Fe Railraad, lots and revent tracts as more fully described in said loase's Exhibit''s' land description.	24S-33W Sec 15: A strip of land in the NEV of Section 15 lying between the North line of the Atchison. Topeka and Santa Fe Raliway and a line lying 9.25 keet northerly and parallels to the center line of The Garden City Western Raliway	245-33W Sec 15. All that part of the NE44 lying North of the North line of the right of way of the Garden City Western Railway	24S-33W Sec. 15t. Lot 3 and that part of the NUSA of Section 15 lying South of the right-of-way of the Attainan, Topeka & Santa Fe Rallroad, less and except tracts as more fully described in said I leases & Exhibit "A" land description.	24S-33W Sec. 15: Let 3 and that part of the NUSA of Section 15 lying South of the right-of-way of the Attainan, Topoka & Santa Fe Railroad, less and except tracts as more fully described in said Respece Exhibit "A", and description.	24S-33W Sec. 15. Lot 3 and that part of the NUSA of Section 15 lying South of the right-of-way of the Attainan, Topeka & Santa Fe Railroad, loss and except tracts as more fully described in said leases Earbilbi "N", land description.	24S-33W Sec. 15: Lot 3 and that part of the NEA of Section 15 lying South of the right-of-way of the Attalison. Topeka & Santa Fe Fallroad, less and except tracts as more fully described in said lesses Exhibit "A" land description.	24S-33W Sec. 15: Lots One and Two and the N/2 NW/4	24S-33W Sec. 15: Lots 5 and 6	24S-33W Sec. 15; Lot 3 and that part of the NEK of Section 15 lying South of the right-of-way of the Attainson, Topeka & Santa Fe Railroad, less and except tracts as more fully described in said leases Exhibit "A" land description.	24S-33W Sec. 15: E/2 NE/4	24S-33W Sec. 15; Lot 3 and that part of the NEA of Section 15 lying South of the right-of-way of the Attainson, Topeka & Santa Fe Railroad, less and except tracts as more fully described in said Isasse's Exhibit "A" and description.	24S-34W/ Sec. 2: Lots 1 and 2 and the S/2 NE/4	24S-34W Sec. 10: Lots 2, 3 & 4 and all accretions thereto; SE/4 NW/4; NWP NWM- CEM
Concatenate	24S33W15	24S33W15	24S33W15	24S33W15	24S33W15	24S33W15	24S33W15	24S33W15	24S33W15	24S33W15	24S33W15	24S33W15	24S34W2	24S34W10
Section	15	15	15	15	15	15	15	15	15	15	15	15	2	10
Range	эзм	33W	33W	33W	33W	33W	33W	33W	33W	33W	33W	33W	34W	34W
Township	24S	24S	245	245	245	245	245	24S	245	245	245	245	245	24S
Page	ω	354	211	393	107	108	392	43	37	394	400	'n	643	645
Book	78	26	25	17	79	79	77	13	12	12	14	78	11	11
Date	9/1/1988	12/16/1952	5/1/1952	9/1/1988	9/1/1988	9/1/1988	9/1/1988	12/27/1943	5/1/1942	9/1/1988	12/16/1944	9/1/1988	8/28/1942	8/24/1942
Original Lessee	C M FLEETWOOD	CHAMPLIN REFINING COMPANY	GAIL NUSBAUM	C M FLEETWOOD	C M FLEETWOOD	C M FLEETWOOD	CM FLEETWOOD	J E O'DONNELL	C H GORDEN	CM FLEETWOOD	JOE E. DENHAM	C M FLEETWOOD	J E O'DONNELL	J E O'DONNELL
Original Lessor	AMY LOUISE WELDON AKA EDITH LOUISE WELDON	BOARD OF COUNTY COMMISSIONERS OF FINNEY COUNTY, KANSAS	CLAYTON C CARROLL AND WIFE VELMA V CARROLL	COLEEN W KINNEY	ESTHER MAI	ESTHER MAI AND GARDEN NATIONAL BANK CO-TRUSTEES OF THE PETE MAI RESIDUARY TRUST	LARRY D WARD	MAE ANDERSON A WIDOW	MAE C TAIT A WIDOW	MARY LEE STECKLEIN	NELL A BURNS AND J M BURNS HER HUSBAND	SUE W PINEGAR	HARRY BROWN AND GRACE BROWN HIS WIFE	EVA B SHARER A WIDOW
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
Agreement #	29939005	29929009	29929001	29939002	29939006	29939007	29939001	29929002	29929008	29939003	29929007	29939004	29955000	29871001

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
	L L JONES AND EDNA T JONES HIS WIFE. TAYLOR JONES AND KATHERINE JONES HIS WIFE	J E O'DONNELL	8/25/1942	п	633	245	34W	01	24S34W10	24S-34W Sec. 10: Lot 1	FINNEY	39
-	L L JONES AND EDNA TJONES HIS WIFE. TAYLOR JONES AND KATHERINE JONES HIS WIFE	J E O'DONNELL	8/25/1942	#	633	245	34W	п	24S34W11	24S-34W Sec 11: All	FINNEY	39
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	Ħ	633	245	34W	77	24S34W2	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	33
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	п	633	245	34W	т	24S34W3	Sec. 3: All that part of the S/2 lying South of the A T S F R and Lot 8	FINNEY	33
LEASE - OIL AND GAS	OLIVE C STONE A WIDOW; CLIFFORD WM STONE AND SARA LOU STONE HIS WHFE	JOE E. DENHAM	5/21/1943	12	306	245	34W	97	24S34W10	24S-34W Sec. 10: SW/4	FINNEY	39
LEASE - OIL AND GAS	OLIVE C STONE A WIDOW; CLIFFORD WM STONE AND SARA LOU STONE HIS WIFE	JOE E. DENHAM	5/21/1943	Ħ	306	245	34W	w	24S34W5	24S-34W Sec. 5: Lets 9 & 10	FINNEY	39
LEASE - OIL AND GAS	STATE BOARD OF ADMINISTRATION, TOPEKA, KANSAS	FRED C. KOCH	8/26/1944	11	579	245	34W	01	24S34W10	24S-34W SECTION 10: N/2	FINNEY	39
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
LEASE - OIL AND GAS	STATE BOARD OF ADMINISTRATION, TOPEKA, KANSAS	FRED C. KOCH	8/26/1944	11	579	245	34W	ю	24S34W3	24S-34W SECTION 3: S/2	FINNEY	39
LEASE - OIL AND GAS	STATE BOARD OF ADMINISTRATION, TOPEKA, KANSAS	FRED C. KOCH	8/26/1944	11	579	245	34W	s	24S34W5	24S-34W SECTION 5: S/2	FINNEY	39
LEASE - OIL AND GAS	DAVID GODDARD AND NELLIE OPAL GOODARD HIS WIFE	J E O'DONNELL	8/25/1942	11	641	245	34W	15	24S34W15	24S-34W Sec. 15: E/2	FINNEY	
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	п	436	245	34W	15	24S34W15	24S-34W Sec 15: W/2	HINNEY	
LEASE - OIL AND GAS	THE FEDERAL LAND BANK OF WICHITA, WICHITA, KANSAS	CHAMPLIN REFINING COMPANY	8/25/1942	12	ĸ	245	34W	15	24S34W15	24S-34W Sec. 15: E/2	FINNEY	
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	
	FEDERAL LAND BANK OF WICHITA, WICHITA, KANSAS	CHAMPLIN REFINING COMPANY	9/2/1942	12	23	245	34W	16	24S34W16	24S-34W Sec. 16: N/2 NW/4; SW/4 NW/4; W/2 NE/4	FINNEY	
LEASE - OIL AND GAS	MYRTLE E BIEHN AND S W BIEHN HER HUSBAND; AND MYRTLE E BIEHN GUARDIAN OF IOLAL BIEHN A MINOR; ALSO GUARDIAN OF HAZEL L BIEHN A MINOR	J E O'DONNELL	8/25/1942	ជ	635	245	34W	16	24S34W16	245-34W Scc 16: W/2 SE/4; SE/4 NW/4; SW/4	FINNEY	
LEASE - OIL AND GAS	FEDERAL LAND BANK OF WICHITA, WICHITA, KANSAS	CHAMPLIN REFINING COMPANY	9/2/1942	12	9	245	34W	17	24S34W17	24S-34W Sec 17: ALL	FINNEY	
	G E TABOR AND MILDRED L TABOR HIS WIFE	JOE E. DENHAM	4/16/1945	14	520	24S	34W	18	24S34W1B	24S-34W Scc. 18: NE/4	FINNEY	
LEASE - OIL AND GAS	MAGNOLIA PETROLEUM COMPANY	STANOLIND OIL & GAS COMPANY	1/15/1946	15	301	245	34W	18	24S34W18	24S-34W Sec. 18: NE/4	FINNEY	
LEASE - OIL AND GAS	THE FEDERAL LAND BANK OF WICHITA, WICHITA, KANSAS	CHAMPLIN REFINING COMPANY	9/2/1942	12	7	245	34W	18	24S34W1B	24S-34W Sec. 18: E/2 NW/4; SE/4	FINNEY	
	U J INGRIM SINGLE	J E O'DONNELL	9/1/1942	6	249	245	34W	18	24S34W1B	24S-34W Sec 18: W/2 NW/4; SW/4	FINNEY	
LEASE - OIL AND GAS	GARDEN CITY DITCH COMPANY (FORMERLY THE GARDEN CITY IDDIGATION A CONTAINON	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	FINNEY	

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

Footnote		39	33	99	39	38	39					
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.	245-34W Sec. 3: Lots 1, 2, 3 & 4 and the S/Z N/Z and all that part of Lots 5 & 6, and the NW/4 SE4 and the E/2 SE4 lying North of the A T & 5 F Railroad right of way	245-34W See 5: All that part of the WUZ of Section 5 lying North of the A T & Santa Fe Ry, Described as Lots 1, 2, 7 and 8 (except a tract of about 30 acres deeded to the Garden City Irrigation Company)	24S-34W Sec. 5: Lots 3 & 4; S/2 NW/4	245-34W Sec 5: All that part of Lots 7 & 8 in Section 5 lying South of the right-of-way of the Atchieson. Topeka & Santa Fe Railroad; Lots 5 is 16 in aid Section 5 and a certain island in the Arkeness River lying South of Lots 5, 6, 7 & 8 in Section 5	24S-34W Sec. 5: Beginning in that tract in the E/2 of said Section 5 tying 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 SP OLLOW, TOWNTREED AT A POINT ON THE WURD OF SAID SEC , 1895 FT S OF THE NWW. THEREOFWHICH IS THE POB, THE 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 885 FT TO THE POB SEC 11-245-35W, KEARNY CO	10.30 ACRES MIL BEING ALL THAT PART OF THE NJ2SW/4 SEC 11-245-35W, OF THE 6TH P.M. LYING BETWEEN THE NLING OF THE STATION GROUNDS AND ROWN OF THE ATCHISON TOPEKA AND SANTA FE RAILWAY CO, THE EXTENDED S LINE OF SIXTH AVE NE AND A LINE EXTENDING FROM THE EXTENDED LINE OF SIXTH A VENUE TO THE ROOW OFTHE ATCHISON TOPEKA AND SANTA FE RAILWAY CO PARALLEL WITH WALLNIT STREET (INTHE CITY OF DEERFIELD) AND 150 FT W OF THE WILY LINE OF WALLNIT STREET, KEARNY CO
Concatenate	24S34W2	24S34W3	24S34W3	24S34W5	24S34W5	24S34W5	24S34W5	24S35W1	24S35W11	24S35W11	24535W11	24S35W11
Section	2	ю	m	ហ	2	ıs	'n	н	11	11	Ħ	п
Range	34W	34W	34W	34W	34W	34W	34W	35W	35W	35W	35W	35W
Township	245	24S	245	245	24S	24S	245	24S	245	24S	245	245
Page	552	124	552	103	610	604	124	221	389	578	245	59
Book	18	20	18	12	12	12	20	o o	18	18	16	11
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 Lessee	CHAMPLIN REFINING COMPANY	CHAMPLIN REFINING COMPANY	CHAMPLIN REFINING COMPANY	J E O'DONNELL	CHAMPLIN REFINING COMPANY	PHILLIPS PETROLEUM COMPANY	CHAMPLIN REFINING COMPANY	CHAMPLIN REFINING COMPANY	CITIES SERVICE OIL COMPANY	CITIES SERVICE OIL COMPANY	CITIES SERVICE OIL COMPANY	ЈОЕ Е. 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 GRAWFORD ENECUTING OFFINE ESTATE OF WH 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	00089E99

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
66428000	LEASE - OIL AND GAS	CARL MORELAND	CTHES SERVICE OIL COMPANY	1020/1947	7.7	355	245	wse	#	24S35W11	APPROXIMATELY 2 AGS OF LAND DESC AS POLLOWS: COMM AT A POINT ON THE N SECLINE OF SEC 11-245-35W OF THE GTH PM AND 1200 FT E OF THE NWIC OF SAID SECTH S 1331 FT TO THE POB! TH'S 1286 FT. TH'S 55 DEGS OW WTO A POINT ON THEN UNIS OF THE GREAT EASTENN DITCH ROW, WHICH IS DUE S OF A POINT 300 FTDUE W OF THE POB! TH'N TO A POINT WHICH IS 300 FTDUE W OF THE POB! TH'N TO A POINT WHICH IS 300 FTDUE W OF SEC 11-245-35W OF THE GTH PW, TH DUE S AND PARALLELINGTHE PUBLIC HIGHWAY A DISTANCE OF 1320 FT. TH DUE W 300 FTT OA POINTWHICH IS THE POB! TH DUE W 366 FT, TH DUE S 516 FTT OT HE ROWN OF THEGREAT EAS TERN DITCH A DISTANCE OF 413E TO THE ROWN OF THEGREAT EAS TEND TH'CH A DISTANCE OF 413E TO A POINT, TH DUE W 41 5 FTT OT THE POB NH DUE W 366 FT, TH DUE S 516 FTT OT THE ROWN OF THEGREAT EAS TEND TH'CH A DISTANCE OF 413E TO A POINT, TH DUE W 42 5 FTT OT THE POB AND CONT APPROX 4-34 ACS, LESS AND EXC FROM TH E TR PIRST DESCABOVE DESC AS POLLOWS/TO-WIT: COMM AT A POINT ON THEN SEC LINE OF SEC 111-245-33W OF THE GTH PMAND 120 OF FT OF THE WATRIGHT ANGLES 150 FT, TH S AT RIGHT ANGLES 1100 FT, THE 130 FT, TH S AT RIGHT ANGLES	KEARNY	
66370000	LEASE - OIL AND GAS	H. N. KERR	ЛОЕ Е. DENHAM	4/17/1944	п	69	245	35W	11	24S35W11	BEG AT A PNT 1156.9 FT N OF THE SEIC OF SEC 11-245-35W, OF THE GTH P.M.TH RUNNING DUE W 761.1 FT, TH RUNNING DUE W 761.1 FT, TH RUNNING DUE N 385.5 FT TO THE S LINE OF THEROW OF THE ATCHASO N, TOPEKA AND SANTA FE RR CO, TH RUNNING NA NELYDIRE CTION ALONG S LINE OF SAND SEC 11, THOUS S ALONGE LINE OF SAND SEC 11, GS8.6 FT TO THE POB, CONTAINING 9.11 ACS.SEC 11-245-35W, KEARNY CO	KEARNY	
66431000	LEASE - OIL AND GAS	JOHN JAMES	CITIES SERVICE OIL COMPANY	10/23/1947	16	231	245	35W	11	24S35W11	A TR OF LAND IN THE NW/4 OF SEC 11-245-35W, OF THE THE YOU DOWN TO WIT BEG AT A POINT ON THE LINE OF A PUBLIC ROAD RUNNING IN RROM THEN US OF WAIN ST IN THE TOWN OF DEEFRELD, KANSAS, WHICH POINT IS W. 1403FT AND S. 1 DEG. 14 MINUTES W. 924 FT, ROW THE NEIC OF THE NW/4 OF SADSECTION 11, THE 468 FT, TH S. 26 DEGS. 50 MINUTES W., 328 FT, TH S. 53 DEGS.10 MINUTES W., 412.5 FT, TH J DEG. 10 MINUTES E. 540.5 FT TO THE POB SEC 11-245-35W, KEARNY CO.	KEARNY	
66367000	LEASE - OIL AND GAS	L.G. WAGNER ET UX	JOEE, DENHAM	7/6/1943	g.	267	245	W358	я	24S35W11	24S-35W SECTION 11: LOTS 7, 8, 8 bit BLOCK 11 IN THE CITY OF DEERRIEL AS SHOWN 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 DEERRIELD AND THE SOUTH OF THE GRACE ASTERN DITH AND NORTH OF THE WAIN ROAD RUNNING WEST FROM DEERRIELD KNOWN AS THE SANTA FE TRAIL AND LOCATED IN THE SWIA NW/A AND THE NW/4 OF THE SW/4.	KEARNY	

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

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Footnote					
County	KEARNY	КБАЯЧЧ	KEARNY	KEARNY	KEARNY
Legal Description	A TR OF LUNPLATTED LAND LYING IN THE NWM, OF SEC 11-24S-35W, OF THE GTH PMIN THE TOWN OF DEERFELD, RANSAS, DEC CAS POLLOWS, TOWNTRE BG AT A POINTWHICH IS THE INTERS ECTION OF THE ELUNE OF MAIN ST AND THE N LINE OF 10THA VE OF THE PLATTED TOWN OF DEERFIELD, KANSAS, TH N 13 D BG S 45 W 122 FT, TH N 49 DGSOS OF E114.5 FT, TH S 19 DG S 45 E209.5 FT, TH S 70 DEGSLS W. 200 FT TO THE POB. CONT. 78 ACS, FT, TH S 70 DEGSLS W. 200 FT TO THE POB. CONT. 78 ACS.	ALL THAT TR OR PARCEL OF LAND SITUATED IN THE COUNTY OF KEARNY AND STATEOF KANSAS AND DESC AS FOLLOWS: TOWNT: BEES AT THE SEC OF SEC 11-245-35 W.TH N, VARIATION 11 D EGS 20 MINUTES, 1156.9 FT TO A POINT, TH S 89 DEGSAY MINUTES, W 761.1 FT TO A POINT. HOLE W 375.1 FT, TH N DEG SS MINUTES, W 28 FT, TH N DUE STATE, FT, TH N DUE SOB FT TO THE POB. THE DOES OW MINUTES, W 99 FT, TH N 70 DEGS 00 MINUTES, W 99 FT, TH N 70 DEGS 00 MINUTES, W 99 FT, TH N 70 DEGS 00 MINUTES, W 99 FT, TH N 70 DEGS 00 MINUTES, W 99 FT, TH N 70 DEGS 00 MINUTES SEC 12-245 AND THAT FRACTIONAL TR IN THE SEU OF SEC 11.245 39W, FTH PM BEG AT A POINT 761.1 FT W OF THE E LINE OF SEC 11 AND 2156.9 FT N O FHE S LINE OF SAID SEC SAINNEY THE DIRECTLY W OBJECT, THE ADD SAINT FREE PARLIAWAT, TH FOLLOWING SAID ROW WIND SAINT FE FAILWAY, TH FOLLOWING SAID ROW WIND SAINT FE FAILWAY, TH STRAIGHT S 385.5 FT TO THE POBLCONT 23 A CREE S, MEANING TO CONNET BY THE TERMS OF THIS LEASE ALL LAND OWINED BY SAID COMPANY IN SEC 11-245-35W, KEARNY CO	A TR OF UNPLATTED LAND LYING IN THE NW/4 SEC 11-24S, 35W OF THE GTH PAKIN THE TOWN OF DETERFELD. KANSAS AND DES C AS FOLLOWS, TO-WIT BEG AT APOINT ON THE ULING OF 10TH ANE AND THE ELINE OF MAIN ST. TH N 19 DEGS.45" W. 2 91-12 FT, TH N 46 DEGS SF E, 102-9/10 FT, TH N 2 DEGS.55" E, 102-9/10 FT, TH S 19 DEGS.45" E, 233 FT, TH S 70 DEGS, 15" W.280 FT OTHE POB SEC 11-24S-35W, KEARNY CO	COMM AT A POINT ON THE N SEC LINE OF SEC 11-245-35W. OF 6TH PM AND 1200 FTE OF THE NWIC OF SAID SEC, TH S 1331, FT TO THE POB, TH W AT RIGHT ANGLES150 FT, TH S AT RIGHT ANGLES 100 FT, TH E 150 FT, TH N 100 FT TO THE POB, COMT, 35 ACRES, MIL, SEC 11-245-35W, KGANY CO	245-35W SECTION 11: NEX, SZ NZ SEV, SZ SEV AS AMENDED BY CORRECTION OF DESCRIPTION IN OIL AND GAS LEASE DATED 4223/348, RECORDED IN BOOK 18, PAGE 352
Concatenate	24S35W11	24535W11	24S35W11	24S35W11	24S35W11
Section	ä	Ħ	Ħ	Ħ	11
Range	35W	Wee	35W	35W	35W
Township	245	245	245	245	24S
Page	230	9	246	223	386
Book	16	57	16	16	Ø
Date	10/22/1947	5/18/1949	10/20/1947	10/23/1957	12/11/1942
Original Lessee	CITIES SERVICE OIL COMPANY	CITIES SERVICE OIL COMPANY	CITIES 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

Legal Description County Footnote	C11-245-35W, COMMENCING AT A NW/C OFSAID SEC, TH E ALONG THE	SEC 957 FT, TH S 1,331 FT, TH W300 366 FT, TH S 6126 FT, TH IN A SWLY SEC FT O THE SEC OF A TRACT OF PY WARRANTY DEED DTD 5-19- ANK N LAROSH AN D OTHERS TO RECORDED IN BK 24,PG 66, TH N 76 1552 FT ALONG THE W SECL IN B OF THAN 243 FT TO POB, CONTAIN ING SEC 11-245-35W,KEARNY CO													
A TR OF LAND IN SEC 11-24S-35W, COMMENCING AT A			ISING THE MAIN GREAT E N/2 SEC 11-24S-35W,	40 11 111											
A TR OF LAND IN SEC 112-245-35W, COMMENCING AT A NYT 243 FT E OF THE KALONIG THE ALONIG THE NOT SEC. THE ALONIG THE NEED THE ALONIG THE SEC. THE ALONIG THE NEED THE NATION TO SEC 957 FT, TH S 1,331 FT, TH W300 FT, TH S 1,331 FT, TH W300 FT, TH S 1,341 FT, TH W300 FT, TH S 1,341 FT, TO THE SEC OF A TRACT OF LAND CONVEYED BY WARRANTY DEED DTD 5-13-23,245CUTED BY TAKIN IN ARRANTY DEED DTD 5-13-32,245CUTED BY RANKIN LANDSH AND OTHERS TO PRANK G WEST AND RECORDED IN BK 24,PG 66, TH N 76 FT, TH W 484 FT, TH W 1424 FT TO POOB CONTAIN ING SAID SECLIN E 243 FT, TH V 244 FT TO POOB CONTAIN ING 2431 ACS, MIL. SEC 1,1-245-35W, KRARNY CO		RACT OF LAND COMPRISING THE MAIN OF TANDE IN & ACROSSTHE N/2 SEC 11-24S-KEARNY CO		AND STITUATE IN THE ASSECT 11-248-33W OF THE OTH AND STITUATE IN THE ASSECT 11-248-33W OF THE OTH AND STITUATE IN THE ASSECT 11-248-33W OF THE OTH AND MORE PARTICULARLY DESCE CAS FOLLOWS, AS THE WIND BY THE ATTCHISON, TO PER UND SANTA FE RALLWAY CO, AS SAME IS NOW LOCATE AND CONSTRUCTED AND EXTENDING FROM RALLWAY NIGNEES LOCATION STATIONZ40/209 FT IN A NOR THE ASSET PRECEDING AGGOSS AND SQLOFE SECT 1 AND STATIONZ40/209 FT IN A NOR THE ASSET STATIONZ40/209 FT IN A NOR THE ASSET AND CONT AND ASSECT 11-248-35W. KEARNY CO.	L THAT CERTAIN STRIP. TR OR PARCEL OF LAND LYII ORD STATEST TR OR PARCEL OF LAND LYII ORD STATEST TR OR PARCEL OF LAND LYII OCH THE GIT ORD STATEST TRANSPACE, AS WELL AND SHORE PARTICULARLY DESC AS FOLLOWS, A STRIP OB 300 FT INWIDTH LYING 159 FT ON RACH SIDE OF YOR END STRIP OF THE ATCHSON, TORE OF SHARM AND TO SHARM AND STATED SHARM AND CONSTRUCTED AND STATED SHORE SHALLWAY ENGINEERS LOCATION STATION 24020.9 FT IN A NOR SHARM OF DESCRIPT OR PRECTION ACROSS SAID SZ OF SECT 11 A DISTANC E OF 2600 FT TO RALLWAY ENGINEERS SAITON STATION 124, 2029 FT AND CONT AN ARRAY CO. 17.31 ACRES ML SEC 11-245-35W. LOCATED S OF THE RWY OF THE THE CHARM OF THE PUBLIC RAND EADING COUGH THE CENTER OF THE PUBLIC RAND EADING COUGH THE CENTER OF THE THOUGH COAD EADING COUGH THE CENTER OF THE TOWN OF DEERHELD S ONCH THE CENTER OF THE TOWN OF DEERHELD S ONCH THE CENTER OF THE TOWN OF DEERHELD S ONCH THE CENTER OF THE TOWN OF DEERHELD S ONCH THE CENTER OF THE TOWN OF DEERHELD S ONCH THE CENTER OF THE TOWN OF DEERHELD S ONCH THE CENTER OF THE TOWN OF DEERHELD S ONCH THE CENTER OF THE TOWN OF DEERHELD S ONCH THE CENTER OF THE TOWN OF DEERHELD S ONCH THE CENTER OF THE TOWN OF DEERHELD S ONCH THE CENTER OF THE TOWN OF DEERHELD S ONCH THE CENTER OF THE TOWN OF DEERHELD S ONCH THE CENTER OF THE TOWN OF DEERHELD S ONCH THE CENTER OF THE TOWN OF DEERHELD S ONCH THE TOWN OF	LERTAIN STRIP, TR OR PARCEL OF LAND ATEN THE SIZSECT 11.245-35W OF THE ARRICULARLY DESCAS POLLOWS, A GA ARRICULARLY DESCAS POLLOWS, A GA TINWIDTH LYING 150 FT ON EACH SIDSE TINWIDTH LYING 150 FT ON EACH SIDSE TINWIDTH LYING 150 FT ON EACH SIDSE TREALWAY CO. AS SAME SUCH SOWN PAIL SI COCCATION STRIVATOR AND CONT AN ARL SI DECATION ACROSS SAME SUCH SERVING TO RE OF 2800 FT OR ALLWAY ENGINERS STATION 1214 20.9FT AND CONT AN ARE STATION 1214 20.9FT AND CONT AN ARE ACRES, MUL SEC 11.245 -35W, KEARRY CO 11.245-35W, LOCATED SO FT HE RWY OF THE PUBLIC ROAD LEADIN THE CENTER OF THE TOWN OF DESCRIPELY RIVER, KEARRY CO 245-35W SECTION 11: YEA SECTION 11: YEA SECTION 11: YEA	CERTAIN STRIP, TR OR PARCEL OF LAND ATE IN THE SCISEC 11.245.35W OF THE ARRICULARY DESCAS POLLOWS, A ST FREIDIAN, AT DEERFRELD, KEARWY CO, N ARRICULARY DESCAS POLLOWS, A ST FINWIDTH LYING 150 FT ON EACH SIDE (E. OF THE WAINT PR OF THE ATCHISON, TO EF RANLEWAY CO, AS SAME IS NOWL OF STRUCTED AND EXTENDING FROM RAILY STORTON STATIONAROADS PT IN A NO STRUCTED AND EXTENDING FROM RAILY STATIONS STATIONAROADS PT IN A NO STRUCTED AND EXTENDING FROM FROM STATIONS SAME SOFT AND STATIONS AND STATIONARY STATIONS AND STATIONARY STATION STATIONARY STATION FROM SOFT THE PUBLIC ROAD LEADIN HE CERTER OF THE TOWN OF DEERFIELD REVIEW OF THE TOWN OF DEERFIELD REVIEW SECTION 11: NEW SECTION 11: NEW SECTION 11: NEW SECTION 13: S72 SECTION 13: S72	ATEN IN ESCRED LAND ATEN IN HE SCASEC 12-245-35W OF THE ARRIDOAN, AT DEEPRELD, ESAS-35W OF THE ARRICULARLY DESC AS FOLLOWS, A SI FINWIDTH LYING 136 FF ON EACH SIDE (FOF THE MAIN TR OF THE ATCHISON). TO FORTHOLING THE ATCHISON IN STOCKHOFTED AND EXTENDING FROM RAILS SLOCKHOFTED AND EXTENDING FROM RAILS SLOCKHOFTED AND EXTENDING ROW RAILS SLOCKHOFTED AND CONT AN ARE SCHOOL SAS AND CONT AN ARE ATTON 21, 2025 - 35W, KEARNY CO THE SAM LEC 11, 245, 35W, KEARNY CO THE TOWN OF DEERRELL RACES AND CONT THE TOWN OF DEERRELL RACES AND STAFF AND CONT AN ARE SCHOOL 11. NEW SCHOOL 11. NEW SCHOOL 11. NEW SCHOOL 11. NEW SCHOOL 12. WAS ASSW SCHOOL 13. WAS SCHO	ATE IN THE STARIN STRIP, TR OR PARCEL OF LAND ATE IN THE STAREC 11.242-35W OF THE ARTICULARLY DESCRAS POLLOWS, A ST FRINDAN, AT DESPRIELD, KEARNY CO, AS TRUCTED AND ESCAS POLLOWS, A ST TRUCTED AND EXTENDING FROM RAILY SLOCATION STATIONALADOS). TO RE TRAILY SLOCATION STATIONALADOS TIN A NO SLOCATION STATIONALADOS TIN A NO SLOCATION AT SOS SET TO RAILWAY TO RESET AND ESCATION ACROSS SAID SZ OF SEC, THO AND STATIONAL SAID SERVING STATION 12.424-339W, LOCATED SO FTHE RWY OF RACES, MJ. ESC 11.243-33W, LOCATED SO FTHE RWY OF RACES, MJ. ESC 11.243-33W, SECTION 11: NEA SECTION 11: NEA SECTION 11: NEA Z45-35W SECTION 11: WZ Z45-35W SECTION 13: WZ Z45-35W	ATENIA STRIP, TR OR PARCEL OF LAND ATENIA HE SIZSEC 11.242-35W OF THE ARERDIANA, AT DEERFIELD, KEARWY CO, N. ARERDIANA, AT DEERFIELD, KEARWY CO, N. ARERDIANA, AT DEERFIELD, KEARWY CO, N. ARE RALLWAY CO, AS SAME IS NOW LOOF STRUCTED AND EXTENDING FROM RALLY SLOCATION STATIONAROUGO FT IN A NR YORKCTION ACROSS SAND SZ OF SECT ANCE OF 2600 FT TO RALLWAY ENGINEER STATION STATIONARY AND AND STATIONARY AND AND STATIONARY AND AND STATIONARY AND AND ASSECTION 12: SCT 245-35W SECTION 12: SCT 245-35W	ATE IN THE SYSEC LOF LAND ATE IN THE SYSEC LOF LAND ATE IN THE SYSEC LOF LAND ARTHOLARY DESC AS FOLKOWS, A SI FREMUNDTH LYING 136 FON EACH SIDE (I FOR THE WAINT TO FIT AT ATTENTION TO THE ATCHISON. 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	THE GARDEN CITY COMPANY	THE UNITED STATES IRRIGATING COMPANY	TOPEKA AND SANTA FE RAILWAY CO.		WILLIAM H. HERR ET UX	WILLIAM H. HERR ET UX WILLIAM T. MURRAY ET UX	WILLIAM H. HERR ET UX WILLIAM T. MURRAY ET UX CHARLES R. FISCHER	WILLIAM H. HERR ET UX WILLIAM T. MURRAY ET UX CHARLES R. FISCHER GARDEN CITY CO	WILLIAM H. HERR ET UX WILLIAM T. MURRAY ET UX CHARLES R. FISCHER GARDEN CITY CO GARDEN CITY CO	WILLIAM H. HERR ET UX WILLIAM T. MURRAY ET UX CHARLES R. FISCHER GARDEN CITY CO GERTRUDE E. CONE ET AL STATE BOARD OF ADMINISTRATION, TOPECA, KANSAS,	WILLIAM H. HERR ET UX WILLIAM T. MURRAY ET UX CHARLES R. FISCHER GARDEN CITY CO GERTRUDE E. CONE ET AL STATE BOARD OF ADMINISTRATION, TOPEKA, KANSAS U. I. INGRIN, SINGLE	WILLIAM H. HERR ET UX WILLIAM T. MURRAY ET UX CHARLES R. FISCHER GARDEN CITY CO GERTRUDE E. CONE ET AL STATE BOARD OF ADMINISTRATION. TOPEKA, KANSAS U. J. INGRIN, SINGLE O. A. WHITE ET UX	WILLIAM H. HERR ET UX WILLIAM T. MURRAY ET UX CHARLES R. FISCHER GARDEN CITY CO GERTRUDE E. CONE ET AL STATE BOARD OF ADMINISTRATION. TOPEKA, KANSAS U.I. INGRIN, SINGLE O. A. WHITE ET UX ORLIE A. WHITE ET UX	WILLIAM H. HERR ET UX WILLIAM T. MURRAY ET UX CHARLES R. FISCHER GARDEN CITY CO GERTRUDE E. CONE ET AL STATE BOARD OF ADMINISTRATION, TOPEKA, KANSAS U.J. INGRIM, SINGLE O. A. WHITE ET UX ORLE A. WHITE ET UX HIS WHEE	WILLIAM H. HERR ET UX WILLIAM T. MURRAY ET UX CHARLES R. FISCHER GARDEN CITY CO GERTRUDE E. CONE ET AL STATE BOARD OF ADMINISTRATION. TOPEKA, KANSAS U. I. INGRIM, SINGLE O. A. WHITE ET UX ORLIE A. WHITE ET UX C. A. LOUCKS, AND RHODA D. LOUCKS, HIS WIFE C. A. LOUCKS, AND RHODA D. LOUCKS, HIS WIFE C. E. WARTHEN ESTATE
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Exhibit A - Leases to Assignment, Conveyance and Bill of Sale between PanHugoton Partners LLC and BCE-Mach LLC

Agreement #	Agreement 1ype	Original Lessor	Original Lessee	Date	Book	rage	diusuwoi	Daniel Control	Section	רסווכחופווחופ	regar Describtion	County	Populor
29968000 62816000	LEASE - OIL AND GAS	T. H. SEHORN	JOE E. DENHAM	5/28/1943	10	71	24S	36W	18	24S36W1B	24S-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	8	198	245	36W	æ	24S36WB	24S-36W SECTION 8: NW/4	KEARNY	
29824002	LEASE - OIL AND GAS	C. A. LOUCKS AND RHODA D. LOUCKS, HIS WIFE	JOE E. DENHAM	4/12/1943	8	469	245	36W	8	24S36WB	24S-36W SECTION 8: NE/4	KEARNY	
29824004	LEASE - OIL AND GAS	C. E. BEYER ET UX	GULF OIL CORPORATION	6/7/1945	13	32	245	36W	8	24S36WB	24S-36W SECTION 8: SE/4	KEARNY	
29824003 63622000	LEASE - OIL AND GAS	FERN WRAY KLEIHEGE, A SINGLE WOMAN	JOE E. DENHAM	4/16/1943	6	503	24S	36W	80	24S36W8	24S-36W SECTION 8: SW/4	KEARNY	
30111000	LEASE - OIL AND GAS	S. A. TATE, ET AL	P. S. MCCORMICK	4/12/1946	14	64	245	38W	9	24S3BW6	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	9	24S	38W	7	24S38W7	245-38W SECTION 7: NE/4	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	25S-32W Sec. 19: N2	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	27	25S32W21	25S-32W Sec. 21: WEST HALF LESS AND EXCEPT OIL RIGHTS IN THE SW/4	FINNEY	
29962000 65518000	LEASE - OIL AND GAS	BENJAMIN BULLARD AND LOUISE H BULLARD HIS WIFE	FRED C. KOCH	4/14/1944	13	320	255	32W	28	25S32W28	25S-32W Sec. 28: 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	25S-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	25S32W2B	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	33W	28	25S33W2B	255-33W 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	33W	53	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	11	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 14595[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;	PINNE Figure 1	
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	255-34W 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	11	435	255	34W	33	25534W33	25S-34W Sec. 33: N/2 SE/4; N/2 SW/4; NB/4; NW/4	FINNEY	
29911000 64583000	LEASE - OIL AND GAS	BELLE B BAHNTGE ET AL	FRED C. KOCH	3/2/1944	11	12	255	36W	2	25S36W2	255-36W 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	ω	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	250	2614/	,	21.00070	25S-36W	20.00	

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	LEASE - OIL AND GAS	JOHN B. CARMICHAEL	FIN-KER OIL & GAS	4/12/1940	7	543	255	36W	2	25S36W2	25S-36W SECTION 2: NE/4 NW/4, S/2 NW/4	KEARNY	
29913000 62725000	LEASE - OIL AND GAS	MARJORIE G, PIPER ET VIR	FRED C. KOCH	3/28/1944	II.	9	255	36W	И	25S36W2	255-36W SECTION 2: EAST 100 ACRES OF THE SE'A DESCRIBED AS POLLOWS, COMMENCING AT THE 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	
29828003	LEASE - OIL AND GAS	CARRIE M. BURNS AND CLYDE E. BURNS, HER HUSBAND	JOE E. DENHAM	3/14/1944	#	56	255	37W	9	25S37W6	25S-37W SECTION 6: NW/4	KEARNY	
29828004	LEASE - OIL AND GAS	CLYDE E. BURNS AND CARRIE M. BURNS. HIS WIFE	JOE E. DENHAM	3/14/1944	11	25	255	37W	9	25S37W6	25S-37W SECTION 6: SW/4	KEARNY	
29828001	LEASE - OIL AND GAS	J. E. HEINTZ AND MARGARET M. HEINTZ. HIS WIFE	J. E. O'DONNELL	7/22/1941	ω.	223	255	37W	9	25S37W6	25S-37W SECTION 6: SE/4	KEARNY	
29828002	LEASE - OIL AND GAS	THE LAKIN STATE BANK	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 - OIL AND GAS	GEORGE H TORLINE AND ROSA A TORLINE HUSBAND AND WIFE	J E O'DONNELL	5/9/1944	13	442	265	32W	15	26S32W15	26S-32W Sec. 15: N/2	FINNEY	
2990005	LEASE - OIL AND GAS	JOSEPH J GIGOT AND ROSA GIGOT 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 - 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 - OIL AND GAS	LAWRENCE ALOYSIUS OHMES A SINGLE MAN	CHAMPLIN REFINING COMPANY	11/3/1950	21	478	265	32W	22	26S32W22	26S-32W Sec. 22: NE/4	FINNEY	
29976000	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 - 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 - 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 - OIL AND GAS	S H STRACKELIOHN AND LADY RUTH STRACKELIOHN HIS WIFE	FRED C. KOCH	7/16/1943	12	381	265	33W	13	26S33W13	26S-33W Sec. 13: E/2	FINNEY	
29886000	LEASE - OIL AND GAS	AGNES P RIGG A WIDOW	E PAUL HATFIELD	2/15/1943	12	182	265	33W	9	26S33W6	26S-33W Sec. 6: SW/4 SW/4; E/2 SW/4; SE/4; NW/4 SW/4	FINNEY	
29916000	LEASE - OIL AND GAS	JOHN RICE A WIDOWER	CITIES SERVICE OIL COMPANY	4/1/1943	12	186	265	33W	· 600	26S33W8	26S-33W Sec. 8: SE/4	FINNEY	
29917000	LEASE - OIL AND GAS	LEON E THOMAS A SINGLE MAN	NORTHERN NATURAL GAS COMPANY	11/25/1944	14	489	265	33W	8	26S33W8	26S-33W Sec 8: E/2 NE/4	FINNEY	
29918000	LEASE - OIL AND GAS	LUKE MOWBRAY AND DENA U MOWBRAY HUSBAND AND WIFE	E PAUL HATFIELD	4/1/1943	12	237	265	33W	89	26S33W8	26S-33W Sec. 8: SW/4	FINNEY	39
29906000	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	11	384	265	34W	12	26S34W12	26S-34W Soc. 12: NZ	FINNEY	
29946000	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 - 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 - 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 - OIL AND GAS	IRA B HATFIELD A SINGLE MAN	E PAUL HATFIELD	2/6/1943	12	117	265	34W	15	26S34W15	26S-34W Sec. 15: S/2	FINNEY	

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Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
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: NZ	FINNEY	
29853004	LEASE - OIL AND GAS	MAGNOLIA PETROLEUM COMPANY	CHAMPLIN REFINING COMPANY	8/1/1946	15	542	265	34W	15	26S34W15	26S-34W Sec. 15: N2	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	GMTAYLOR	12/31/1938	N/A	N/A	26S	34W	16	26S34W16	26S-34W Soc. 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 Sec 19: All	FINNEY	
29834002	LEASE - OIL AND GAS	CLAUDE D WHITFIELD, SOLE AND ONLY HER OF IDA R WHITFIELD DECEASED AND NORMA A WHITFIELD, WIFE OF CLAUDE D WHITFIELD	CHAMPLIN REFINING COMPANY	1/15/1948	17	7	265	34W	r,	26S34W5	26S-34W Sec. S: Lats 1 & 2; S/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	ıs	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	ın	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	2	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 Sec. 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	#	444	265	34W	æ	26S34WB	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	в	580	285	33W	26	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	1	28S34W1	28S-34W SECTION 1: E/2	HASKELL	и
30047002	LEASE - OIL AND GAS	EQUAL ROYALTY COMPANY AND ROYALTY HOLDING COMPANY	JOE E. DENHAM	5/10/1944	9	m	285	34W	29	28S34W29	28S-34W Sec. 29: SE/4	HASKELL	2
30047001	LEASE - OIL AND GAS	FRANK MCCOY AND ETTA MCCOY HIS WIFE	CITIES SERVICE OIL COMPANY	11/9/1942	3	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	7
30047002	LEASE - OIL AND GAS	EQUAL ROYALTY COMPANY AND ROYALTY HOLDING COMPANY	JOE E. DENHAM	5/10/1944	9	m	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 Sec. 32: NE/4	HASKELL	2
30047001	LEASE - OIL AND GAS	FRANK MCCOY AND ETTA MCCOY HIS WIFE	CITIES SERVICE OIL COMPANY	11/9/1942	8	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	3	514	295	34W	10	29S34W10	Sec. 10: NW/ 45/34W Sec. 10: NW/ 45/W/4, S/2 SW/4 Limited to the wellbore of the MLP Tiller A-2 (AP) 1508121618	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	ю	540	298	34W	10	29S34W10	295-34W Sec. 10: SE/4 Limited to the wellbore of the MLP Tiller A-2 (AP) 1508121616)	HASKELL	2

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

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County	HASKELL	HASKELL	HASKELL	HASKELL	HASKELL	HASKELL	HASKELL	HASKELL	HASKELL	HASKELL	HASKELL	i	HASKELL		HASKELL		HASKELL	HASKELL
Legal Description	29S-34W Sec. 11: SW/4; E/2 NW/4	29S-34W Sec. 12: SW/4	29S-34W Sec. 13: N/2	295-34W Sec. 13: SW/4	29S-34W Sec. 13: SE4	29S-34W Sec. 14: SW/4	29S-34W Sec. 14: SE4	295-34W Soc. 14: NE/4: NW//4	29S-34W Sec. 14: NE/4	29S-34W Sec. 14: NW/4	29S-34W Soc. 22: S/2 NE/4; NE/4: NE/4	295-34W Sec 28: SW/4 SE/4; S/2 SE/4 SE/4; S/2 NW/4 SE/4; S/2 NE/4 SE/4; N/2 SE/4 SE/4; N/2 NW/4 SE/4; N/2 NE/4 SE/4	Limited to the wellbores of the MLP Santala 2-36 (AP) 1508121170], AuLP Santala 3-26 (AP) 1508121170], and MLP Santala A-1-26 (AP) 1508120858]	29S-34W Scc. 28: NW/4 NW/4; SW/4 NW/4; SE/4 NW/4; SE/4 NE/4; NE/4 NW/4; S/2 SW/4 NE/4; NZ SW/4 NE/4; NZ NE/4	Linited to the wellbores of the MLP Santala 2-36 (API 1508121172), MLP Santala 3-26 (API 1508121170), and MLP Santala A-1-26 (API 1508120858)	295-34W Sec. 26: SW/4	Limited to the wellbores of the MLP Santala 2-36 (AP) 1506121170], MLP Santala 3-26 (AP) 1508121170], and MLP Santala A-1-26 (AP) 1508120858]	Less and except the wellbores of the MLP Santala 2-36 (API 1508121172), MLP Santala 3-26 (API 1508121170), and MLP Santala A-1-26 (API 1508120858)
Concatenate	29S34W11	29S34W12	29S34W13	29S34W13	29S34W13	29S34W14	29S34W14	29S34W14	29S34W14	29S34W14	29S34W22		29534W 25		29S34W26		29S34W26	29S34W27
Section	11	12	13	13	13	14	14	14	14	14	22	:	97		56		26	22
Range	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W		A A		34W		34W	34W
Township	295	295	295	295	295	295	295	295	295	295	295	•	587		29S		29S	29S
Page	9	407	530	517	509	489	234	290	232	221	183		/FG		511		539	178
Book	4	8	ю	ю	т	4	2	ĸ	2	2	2		ກ		m		m	74
Date	1/13/1943	12/18/1942	1/12/1943	1/11/1943	1/13/1943	3/20/1944	4/23/1934	12/2/1944	4/23/1934	4/23/1934	4/25/1934		1/11/1943		1/11/1943	55	2/22/1943	5/7/1934
Original Lessee	UNITED PRODUCING COMPANY INC	UNITED PRODUCING COMPANY INC	UNITED PRODUCING COMPANY INC	UNITED PRODUCING COMPANY INC	UNITED PRODUCING COMPANY	UNITED PRODUCING COMPANY INC	ALDEN W FOSTER	UNITED PRODUCING COMPANY INC	ALDEN W FOSTER	ALDEN W FOSTER	ALDEN W FOSTER	UNITED PRODUCING COMPANY	<u>N</u>	UNITED PRODUCING COMPANY	<u>Q</u>		UNITED PRODUCING COMPANY INC	ALDEN W FOSTER
Original Lessor	KATHARINA STUCKY A WIDOW; SOLOMON S STUCKY AND CELIA STUCKY HIS WIFE ET AL	CHARLES KOENIG AND HULDAH KOENIG HIS WIFE	GRACE HUNGATE A WIDOW; MYRON L HUNGATE AND GLADYS HUNGATE HIS WIFE ET AL	PEARL D. WRIGHT AND S. EDMUND WRIGHT	PEARL WARNER ET AL	FRED W SCHROEDER A SINGLE MAN	J B WRIGHT AND LAURA A WRIGHT HIS WIFE	MYRON YUNCKER A SINGLE MAN AND AN INCOMPETENT PERSON BY EMMA R YUNCKER GUARDIAN OF HIS PERSON AND ESTATE	WILLIE YUNCKER AND EMMA R YUNCKER HIS WIFE	WILLIE YUNCKER AND EMMA R YUNCKER HIS WIFE	NONA WHITNAH A SINGLE LADY	CHAS E LESLIE AND MYRTLE I LESLIE HIS	WIFE	FRANK MCCOY AND ETTA MCCOY HIS	MIRE		SOUTHWESTERN COLLEGE A CORPORATION	HANNAH FOSTER A SINGLE WOMAN
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
Agreement #	30070000	30043000	30076000	82815000	82816000	30069000	30068000	30065001	30065003	30065002	30087000		30084000	30063000	67311000		30062000	30088000

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33084000	LEASE - OIL AND GAS	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	8	2N19ECM8	2N-19ECM Sec 8: SE/4	TEXAS	28
33082001	LEASE - OIL AND GAS	GEORGE S GILBERT AND EMMA GILBERT HUSBAND AND WIFE	UNION OIL COMPANY OF CALIFORNIA	12/15/1951	307	523	ZN	19ECM	8	2N19ECM8	2N-19ECM Sec. 8: W/2	TEXAS	28
33082002	LEASE - OIL AND GAS	THE RESERVE PETROLEUM COMPANY	UNION OIL COMPANY OF CALIFORNIA	7/23/1952	294	210	SN	19ECM	8	2N19ECM8	2N-19ECM Sec. 8: W/2	TEXAS	28
31737000	LEASE - OIL AND GAS	ROY B RAVENSCROFT AND ROSE E RAVENSCROFT HIS WIFE	PANHANDLE EASTERN PIPELINE COMPANY	4/8/1954	141	371	ZN	20ECM	13	2NZ0ECM13	2N-20ECM Sec. 13: S/2 SW/4	BEAVER	ю
31734000	LEASE - OIL AND GAS		PANHANDLE EASTERN PIPELINE COMPANY, A CORPORATION	12/3/1945	21	231	SN	22ECM	28	2N22ECM2B	2N-22ECM Sec. 28: SW/4 SW/4	BEAVER	ю
31735000	LEASE - OIL AND GAS	RAYMOND SMITH AND LAVAUN SMITH HIS WIFE		12/3/1945	21	412	ZN	22ECM	28	2NZ2ECM28	2N-22ECM Sec. 28: N/2 SW/4; SE/4 SW/4	BEAVER	m
31734000	LEASE - OIL AND GAS	GREEN T C SMITH AND MARY I SMITH HIS WIFE		12/3/1945	21	231	ZN	22ECM	29	2NZZECM29	ZN-22ECM Soc 29: SE/4 SE/4	BEAVER	ю
31735000	LEASE - OIL AND GAS	RAYMOND SMITH AND LAVAUN SMITH HIS WIFE	PANHANDLE EASTERN PIPELINE COMPANY, A CORPORATION	12/3/1945	21	412	ZN	22ECM	29	2N22ECM29	2N-22ECM Sec. 29: SW/4 SE/4	BEAVER	ю
30058000	LEASE - OIL AND GAS	ILLINOIS BANKERS LIFE ASSURANCE COMPANY	UNITED PRODUCING COMPANY INC	6/28/1941	м	289	30S	34W	7	30S34W2	305-34W Sec 2: W/2 NW/4 NW/4 Limited to the wellbares of the MLP Black 1-2 (API 1508121236), MLP Black 2-2 (API 1508121444), MLP Black 3-2 (API 1508121444), MLP Black 3-2 (API 1508121444)	HASKELL	И
00000000		FLORENCE BELLE MOSBARGER AND G H			,	1			:		MLP Black 4-2 (API 1508121499) 30S-34W		,
30035000	LEASE - OIL AND GAS	MOSBARGER HER HUSBAND	THE DERBY OIL COMPANY	1/22/1941	m	235	308	34W	27	30S34W27	Sec. 27: NW/4	HASKELL	2
30037000	LEASE - OIL AND GAS	JAMES W SMITH AND LIZZIE SMITH HIS WIFE	THE DERBY OIL COMPANY	1/28/1941	ю	245	308	34W	27	30S34W27	305-34W Sec 27: All that part of the SVM/k 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	2
30038000	LEASE - OIL AND GAS	PAULINE MURPHY ET VIR	THE DERBY OIL COMPANY	1/22/1941	ю	236	308	34W	27	30S34W27	30S-34W Sec. 27: SW/4	HASKELL	2
30038000	LEASE - OIL AND GAS	A J BRYANT ET UX	THE DERBY OIL COMPANY	1/21/1941	ю	234	308	34W	28	30S34W2B	30S-34W Sec. 28: NE/4	HASKELL	2
30040000	LEASE - OIL AND GAS	EDWIN WARNER A SINGLE MAN	THE DERBY OIL COMPANY	1/21/1941	3	233	SOE	34W	28	30S34W28	30S-34W Scc 28: N/2 SE/4	HASKELL	2
30036000	LEASE - OIL AND GAS	L O STANLEY ET UX	THE DERBY OIL COMPANY	1/24/1941	3	195	308	34W	28	30S34W28	305-34W Sec. 28: S/2 SE/4	HASKELL	2
30107000	LEASE - OIL AND GAS	A R SWINDLER AND ANNA SWINDLER	THE UNION OIL & ROYALTY COMPANY	9/28/1931	1	298	308	34W	3	30S34W3	30S-34W Sec. 3: SW/4 SW/4; SE/4 SW/4; NW/4 SW/4; NE/4 SW/4	HASKELL	2
30099000	LEASE - OIL AND GAS	EDWIN P SMITH AND CHARLOTTE M SMITH HIS WIFE	UNITED PRODUCING COMPANY INC	9/21/1942	3	248	308	34W	3	30S34W3	30S-34W Sec 3: Lots 1 and 2: SE/4 NE/4; SW/4 NE/4	HASKELL	2
30091000	LEASE - OIL AND GAS	J W ONIONS AND EARL AMES EXECUTORS AND THESTEES UNDER THE LAST WILL AND TESTAMENT OF GRANT BLACK AND AS U G GRANT BLACK DECEASED	UNITED PRODUCING COMPANY INC	7/1/1944	9	м	308	34W	ю	30S34W3	Sec. 3: SWIA NEIA SEM. 33WIA SEA; WIZ NWIA SEM; SWIA NWIA; SEM SWIA SEM; SEA NWIA SEM; SEM NWIA; NWIA SEM SEM; NWIA NWIA; NWIA NWIA; SEM; SEM NWIA; SEM; NEIA NWIA SEM; NEIA NWIA; EN EL SEM; SWIA SEM SEM; NEIA NWIA SEM; NEIA NWIA; ED EL? SEM; SWIA SEM	HASKELL	2
30098000	LEASE - OIL AND GAS	JJ WALTON AND MARY ADITH WALTON HIS WIFE	UNITED PRODUCING COMPANY INC	9/10/1942	ю	406	308	34W	4	30S34W4	305-34W Sec. 4: NZ NW/4 SEH; SW/4 NEH; SJZ SW/4 SEH; SZ SW/4 NE4; SJZ NW/4 SEH; NW/4 NE4; NE NEH; NZ SW/4 SEH; EZ SEH; NJZ SW/4 NEH.	HASKELL	2
30095000	LEASE - OIL AND GAS	H P ROONEY AND MARGUERITE ROONEY HIS WIFE	ALDEN W FOSTER	5/28/1934	2	175	308	34W	5	30S34W5	30S-34W Sec. 5: SW/4	HASKELL	2
30094000	LEASE - OIL AND GAS	H P ROONEY AND MARGUERITE ROONEY HIS WIFE	ALDEN W FOSTER	5/28/1934	2	174	305	34W	2	30S34W5	30S-34W Sec. 5: SE/4 SE/4; NE/4 SE/4; E/2 SE/4	HASKELL	2

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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	s	30S34W5	30S-34W Sec. 5: NE/4	HASKELL	2
30093000	LEASE - OIL AND GAS	H P ROONEY AND MARGUERITE ROONEY HIS WIFE	ALDEN W FOSTER	5/28/1934	2	173	308	34W	ı,	30S34W5	305-34W Sec. 5: NW/4	HASKELL	2
	LEASE - OIL AND GAS	O. W. HUTTON AND BESSIE W. HUTTON, HIS WIFE	UNITED PRODUCING COMPANY, INC.	10/16/1937	4	247	308	35W	14	30S35W14	30S-35W SECTION 14: NW/4	GRANT	2
30020000	LEASE - OIL AND GAS	CLYDE M LAWRENCE AND ETHEL M. LAWRENCE, HIS WIFE	UNITED PRODUCING COMPANY, INC.	3/24/1944	7	106	308	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
30020000	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	2
30010000	LEASE - OIL AND GAS	E. H. ELLIOTT AND MYRTLE ELLIOTT, HIS WIFE	NORTHERN NATURAL GAS COMPANY	6/16/1943	7	т	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	308	35W	26	30S35W26	30S-35W SECTION 26: E/2 SW/4, 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 SW/4	GRANT	2
30025003	LEASE - OIL AND GAS			11/8/1947	10	178	308	35W	26	30S35W26	30S-35W SECTION 26: E/2 SW/4, SW/4 SW/4	GRANT	2
30021000	LEASE - OIL AND GAS	PEARL B. LINSCOTT AND M. R. LINSCOTT, HER HUSBAND	UNITED PRODUCING COMPANY, INC.	3/15/1944	7	140	308	35W	56	30S35W26	30S-35W SECTION 26: NW/4 SW/4	GRANT	2
	LEASE - OIL AND GAS	R. M. SHAW, A WIDDOWER	UNITED PRODUCING COMPANY, INC.	5/5/1948	10	163	308	35W	56	30S35W26	30S-35W SECTION 26: E/2 SW/4, SW/4 SW/4	GRANT	и
300090000	LEASE - OIL AND GAS	T. J. WAGNER, JR. AND ANNE WAGNER, HIS WIFE	UNITED PRODUCING COMPANY, INC.	10/10/1944	7	199	308	35W	56	30S35W26	30S-35W SEC, 26: SE/4	GRANT	7
	LEASE - OIL AND GAS	HUGH HOOPER AND PEARL HOOPER, HIS WIFE		6/10/1947	10	75	308	35W	28	30S35W2B	30S-35W SECTION 28: N2 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	308	35W	е	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: N2 SE/4	SEWARD	2
30244002	LEASE - OIL AND GAS	HOME ROYALTY ASSOCIATION INC.	WOOD RIVER OIL & REFINING CO. ET AL	6/3/1946	7.4	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
1000	LEASE - OIL AND GAS	W. V. GRIFFITH ET UX	UNITED PRODUCING COMPANY INC	5/12/1948	85	116	315	34W	18	31S34W1B	31S-34W SECTION 18: N/2 SE/4, SW/4 SE/4 SPECIFICALLY LESS AND EXCEPT THE SE/4 SE/4	SEWARD	7
30262000	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:SW/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	61	315	34W	20	31S34W20	31S-34W SECTION 20: S/2 NE4, 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 NE4, SE/4	SEWARD	2
30247002	LEASE - OIL AND GAS	J. C. RIDENOUR ET UX	NORTHERN NATURAL GAS COMPANY	5/19/1944	69	29	315	34W	20	31S34W20	31S-34W SECTION 20: S/2 NE/4, SE/4	SEWARD	2
30250000	LEASE - OIL AND GAS	J. C. RIDENOUR ET UX	BEN F. BLACK	1/14/1946	75	220	315	34W	20	31S34W20	31S-34W	SEWARD	71

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30247003	LEASE - OIL AND GAS	ADAM O. RIDENOUR ET UX	NORTHERN NATURAL 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	2
30247001	LEASE - OIL AND GAS	GUARANTY TRUST COMPANY	NORTHERN NATURAL GAS COMPANY	5/31/1946	75	271	315	34W	21	31S34W21	31S-34W SECTION 21: S/4 NW/4, SW/4, W/2 NW/4	SEWARD	2
30247002	LEASE - OIL AND GAS	J. C. RIDENOUR ET UX	NORTHERN NATURAL GAS COMPANY	5/19/1944	69	62	318	34W	21	31S34W21	31S-34W SECTION 21: S/4 NW/4, SW/4, W/2 NW/4	SEWARD	2
30213000	LEASE - OIL AND GAS	FEDERAL LAND BANK OF WICHITA	FRED C. KOCH	5/1/1944	п	615	315	34W	22	31S34W22	31S-34W SECTION 22: W/2 NW/4	SEWARD	7
30251000	LEASE - OIL AND GAS	THE FEDERAL FARM MORTGAGE CORPORATION	FRED C. KOCH	4/3/1944	н	603	315	34W	23	31S34W23	31S-34W SECTION 23: SE/4	SEWARD	2, 16
30247003	LEASE - OIL AND GAS	ADAM O. RIDENOUR ET UX	NORTHERN NATURAL GAS COMPANY	3/9/1900	69	61	315	34W	28	31S34W28	31S-34W SECTION 28: E/2 SE/4, SW/4 NE/4	SEWARD	2
30247001	LEASE - OIL AND GAS	GUARANTY TRUST COMPANY	NORTHERN NATURAL GAS COMPANY	5/31/1946	75	271	315	34W	28	31S34W28	315-34W SECTION 28: E/2 SE/4, SW/4 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	28	31S34W28	31S-34W SECTION 28: E/2 SE/4, SW/4 NE/4	SEWARD	2
30247003	LEASE - OIL AND GAS	ADAM O. RIDENOUR ET UX	NORTHERN NATURAL GAS COMPANY	3/9/1900	69	61	315	34W	29	31S34W29	315-34W SECTION 29: NZ SW/4, SE/4 NW/4	SEWARD	2
30206000	LEASE - OIL AND GAS	CARL W. MORGAN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	4/19/1954	135	187	318	34W	29	31S34W29	31S-34W SECTION 29: E/2 SE/4	SEWARD	2
30247001	LEASE - OIL AND GAS	GUARANTY TRUST COMPANY	NORTHERN NATURAL GAS COMPANY	5/31/1946	75	271	315	34W	29	31S34W29	315-34W SECTION 29: N/2 SW/4, SE/4 NW/4	SEWARD	2
30247002	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	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	LEASE - OIL AND GAS	ROBERT Y. HARLOW ET UX	ALDEN W FOSTER	7/11/1934	44	889	315	34W	4	31S34W4	31S-34W SECTION 4: W/2 NW/4	SEWARD	2
30260000	LEASE - OIL AND GAS	CHARLES YOUNG ET UX	ALDEN W FOSTER	7/5/1934	44	632	315	34W	S	31S34W5	31S-34W SECTION 5: N/2 SW/4, S/2 SE/4, SE/4 SW/4, SW/4 SW/4	SEWARD	2
30259000	LEASE - OIL AND GAS	JOHN DAY	ALDEN W FOSTER	7/5/1934	44	629	315	34W	s	31S34W5	31S-34W SECTION 5: LOT 2, SW/4 NE/4, NW/4 SE/4, NE/4 SE/4	SEWARD	2
30255000	LEASE - OIL AND GAS	ROBERT Y. HARLOW ET UX	ALDEN W FOSTER	7/11/1934	44	638	315	34W	5	31S34W5	31S-34W SECTION 5: LOT 1, S/E NE/4	SEWARD	2
30214000	LEASE - OIL AND GAS	FARMERS AND MERCHANTS NATIONAL BANK OF HOOKER, HOOKER, OKLAHOMA	FRED C. KOCH	4/4/1954	τ	615	315	34W	8	31S34W8	31S-34W SECTION B: E/2 NE/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	8	31S34WB	31S-34W SECTION 8: S/2 SW4	SEWARD	2
30252000	LEASE - OIL AND GAS	SANTA FE ENERGY COMPANY	ANADARKO PETROLEUM CORPORATION	12/10/1987	389	520	315	34W	o	31S34W9	31S-34W SECTION 9: W/2 NE/4	SEWARD	2
30253001	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
30253002	LEASE - OIL AND GAS	SANTA FE ENERGY RESOURCES INC.	ANADARKO PETROLEUM CORPORATION	11/4/1989	412	211	315	34W	6	31S34W9	315-34W SECTION 9: E/2 NE/4	SEWARD	2
30376000	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
30376000	LEASE - OIL AND GAS	USA KSNM 09955	T. J. WAGNER JR	11/1/1944	14	521	318	38W	15	31X38W15	31S-38W SECTION 15: W/2 NE/4	STEVENS	2
84256000	LEASE - OIL AND GAS	E. B. MCKAY ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	7/29/1937	8	435	318	38W	17	71W8ES1E	31S-38W SECTION 17: SW/4	STEVENS	2
62814000	LEASE - OIL AND GAS	SECURITY ELEVATOR COMPANY	L. O. STANLEY	3/20/1942	11	229	315	WBE	18	81W8ES1E	31S-38W SECTION 18: LOTS 3, 4, E/2 SW/4	STEVENS	2
63164000	LEASE - OIL AND GAS	WILLIAM J. SEIGEL ET AL	L. O. STANLEY	4/9/1942	11	257	315	38W	18	31S38W18	31S-38W	STEVENS	2

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30365003	LEASE - OIL AND GAS	MAGNOLIA PETROLEUM COMPANY	D. D. HARRINGTON	2/12/1945	13	361	315	38W	19	31S38W19	315-38W SECTION 19: W/2, SE/4	STEVENS	2
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 67271002	LEASE - OIL AND GAS	R. M. SHAW	D. D. HARRINGTON	5/23/1945	13	467	315	38W	19	31S38W19	31S-38W SECTION 19: NE/4	STEVENS	2
84255000	LEASE - OIL AND GAS	A. T. SPIKES ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	11/2/1937	8	445	318	38W	20	31S38W20	315-38W SECTION 20: E/2, NW/4	STEVENS	2
30377000	LEASE - OIL AND GAS	KANSAS UNIV ENDOWMENT ASSOC	A. C. MOORHEAD	11/6/1942	11	329	315	38W	20	31S3BW20	315-38W SECTION 20: SW/4	STEVENS	7
30376000	LEASE - OIL AND GAS	USA KSNM 09955	T.J. WAGNER JR	11/1/1944	14	521	315	38W	21	31S38W21	31S-38W SECTION 21: NW/4 SE/4, SE/4 SW/4, SW/4 NE/4	STEVENS	2
30370002 67281003	LEASE - OIL AND GAS	НАТПЕ KIGHT ET AL	D. D. HARRINGTON	5/19/1945	EI	295	315	38W	29	31S38W29	315-38W SECTION 29: SW/4 SW/4, NE/4 NW/4, N/2 SW/4, N/2 NE/4, S/2 NW/4	STEVENS	2
30379000	LEASE - OIL AND GAS	J. D. WALKER ET UX	JOE E. DENHAM	7/29/1943	13	139	315	38W	59	31S3BW29	31S-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 NE/4, SW/4 SW/4, SE/4, NE/4 NW/4, S/2 NW/4	STEVENS	7
28386001	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	2
28386002	TERM MINERAL DEED	MESA OPERATING LIMITED PARTNERSHIP	ANADARKO PETROLEUM CORPORATION	2/1/1993	234	432	318	38W	29	31S3BW29	315-38W SECTION 29: S/2 NE/4	STEVENS	2
28386003	TERM MINERAL DEED	MESA OPERATING LIMITED PARTNERSHIP	ANADARKO PETROLEUM CORPORATION	2/1/1993	234	432	318	38W	53	31S38W29	315-38W SECTION 29: S/2 NE/4	STEVENS	и
30380000 67278000	LEASE - OIL AND GAS	R. L. SMITH	JOE E. DENHAM	9/6/1943	12	303	315	38W	29	31S3BW29	31S-38W SECTION 29: NW/4	STEVENS	2
30376000	LEASE - OIL AND GAS	USA KSNM 09955	T.J. WAGNER JR	11/1/1944	14	521	315	38W	59	31S3BW29	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	441	315	38W	29	31S3BW29	31S-38W SECTION 29: SE/4	STEVENS	2
30370002	LEASE - OIL AND GAS	НАТПЕ КІСНТ ЕТ АL	D. D. HARRINGTON	5/19/1945	13	295	315	38W	30	31S3BW30	315-38W 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	31S3BW30	315-38W SECTION 30: W/2, NE/4, N/2 SE/4, SE/4 SE/4	STEVENS	и
30376000 57277000	LEASE - OIL AND GAS	USA KSNM 09955	T.J. WAGNER JR	11/1/1944	14	521	315	38W	30	31S38W30	315-38W SECTION 30: SW/4 SE/4	STEVENS	2
30370002 67281003	LEASE - OIL AND GAS	HATTIE KIGHT ET AL	D. D. HARRINGTON	5/19/1945	13	295	315	38W	31	31S3BW31	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, NZ NE/4	STEVENS	2
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	7
30376000	LEASE - OIL AND GAS	USA KSNM 09955	T.J. WAGNER JR	11/1/1944	14	521	315	38W	31	31S38W31	315-38W SECTION 31: SE/4 NE/4	STEVENS	2
83950000	LEASE - OIL AND GAS	ETTA MARGARET DANIEL ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	12/7/1937	8	398	315	38W	32	31S3BW32	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	31S3BW32	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	31S3BW32	31S-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	7

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83947000	LEASE - OIL AND GAS	W. A. CAVNER	PANHANDLE EASTERN PIPE LINE COMPANY	7/8/1937	80	382	315	38W	33	31S38W33	31S-38W SECTION 33: W/Z	STEVENS	2
30407000	LEASE - OIL AND GAS	SECURITY ELEVATOR COMPANY	L. O. STANLEY	3/20/1942	11	219	315	38W	7	31S38W7	31S-38W SECTION 7: LOTS 1., 2, E/2 NW/4	STEVENS	2
30409000 62813000	LEASE - OIL AND GAS	SECURITY ELEVATOR COMPANY	L. O. STANLEY	3/20/1942	11	223	315	38W	7	31S38W7	31S-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	2	31S38W7	31S-38W SECTION 7: SE/4	STEVENS	2
30340000 84230000	LEASE - OIL AND GAS	R. L. SMITH ET AL	STEVENS COUNTY OIL & GAS CO.	12/21/1939	10	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	σ	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 PETTIJOHN	PANHANDLE EASTERN PIPE LINE COMPANY	5/1/1940	10	88	315	39W	ю	31S39W3	31S-39W SECTION 3: W/2, NE/4	STEVENS	2
NA	LEASE - OIL AND GAS	NONA C. MCCREIGHT ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	12/23/1940	10	316	315	39W	в	31S39W3	31S-39W SECTION 3: SE/4	STEVENS	2
30362000	LEASE - OIL AND GAS	J. N. CLOSE	PANHANDLE EASTERN PIPE LINE COMPANY	12/23/1940	10	361	315	39W	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	10	128	315	39W	34	31S39W34	31S-39W SECTION 34: E/2	STEVENS	2
84251000	LEASE - OIL AND GAS	WALTER KUHN ET AL	THE STEVENS OIL & GAS COMPANY	12/28/1939	10	128	315	39W	35	31S39W35	31S-39W SECTION 3: W/2	STEVENS	2
30340000 84230000	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	7	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
30200000	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: NE4 SW/4, SE/4	SEWARD	2
28365003	TERM MINERAL DEED	CONNIE MORGAN SHAW	ANADARKO PETROLEUM CORPORATION	8/5/1986	593	574	32S	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	325	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	285	325	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	325	33W	9	32S33W6	32S-33W SECTION 6: NE/4 SW/4, SE/4	SEWARD	2
65792000	LEASE - OIL AND GAS	MINNIE CELLIS	PANHANDLE EASTERN PIPE LINE COMPANY	11/12/1953	117	417	325	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	32S	33W	9	32S33W6	32S-33W SECTION 6: NE/4 SW/4, SE/4	SEWARD	2
28365006	TERM MINERAL DEED	STEPHEN MORGAN	ANADARKO PETROLEUM	8/4/1986	593	574	328	33W	9	32S33W6	32S-33W	SEWARD	2

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28365004	TERM MINERAL DEED	SYLVIA M. PRAT ET VIR	ANADARKO PETROLEUM CORPORATION	8/11/1986	593	574	328	33W	9	32S33W6	32S-33W SECTION 6: NE/4 SW/4, SE/4	SEWARD	2
30201000	LEASE - OIL AND GAS	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
28365005	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
28365003	TERM MINERAL DEED	CONNIE MORGAN SHAW	ANADARKO PETROLEUM CORPORATION	8/5/1986	593	574	328	33W	7	22S33W7	32S-33W SECTION 7: NW/4 NE/4, E/2 NE/4	SEWARD	2
28365008	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	2
28365002	TERM MINERAL DEED	KIMBERLY K. M. DAEMI ET VIR	ANADARKO PETROLEUM CORPORATION	8/1/1996	593	574	328	33W	7	32S33W7	32S-33W SECTION 7: NW/4 NE/4, E/2 NE/4	SEWARD	2
28365007	TERM MINERAL DEED	LEOLA L. STALEY	ANADARKO PETROLEUM CORPORATION	9/16/1986	593	574	328	33W	7	32S33W7	32S-33W SECTION 7: NW/4 NE/4, E/2 NE/4	SEWARD	2
28365001	TERM MINERAL DEED	LINDA M. BAUNHOFER ET VIR	ANADARKO PETROLEUM CORPORATION	8/1/1996	593	574	328	33W	7	32S33W7	32S-33W SECTION 7: NW/4 NE/4, E/2 NE/4	SEWARD	2
28364000	TERM MINERAL DEED	NANCY BALLINGER ET VIR ET AL	ANADARKO PETROLEUM CORPORATION	6/30/1986	593	574	328	33W	2,	32S33W7	32S-33W SECTION 7: NW/4 NE/4, E/2 NE/4	SEWARD	2
28365006	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 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 - OIL AND GAS	CARL W. MORGAN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	4/19/1954	135	771	325	33W	8	32S33W8	32S-33W SECTION 8: SE/4	SEWARD	2
83615000	LEASE - OIL AND GAS	CARL W. MORGAN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	7/19/1954	135	179	328	33W	8	32S33WB	32S-33W SECTION 8: SW/4	SEWARD	2
28365005	TERM MINERAL DEED	CHARLES H. MORGAN	ANADARKO PETROLEUM CORPORATION	8/14/1986	593	574	325	33W	8	32S33WB	32S-33W SECTION 8: SW/4, SE/4	SEWARD	2
28365003	TERM MINERAL DEED	CONNIE MORGAN SHAW	ANADARKO PETROLEUM CORPORATION	8/5/1986	593	574	328	33W	8	32S33WB	32S-33W SECTION 8: SW/4, SE/4	SEWARD	2
28365008	TERM MINERAL DEED	HARLEY MORGAN	ANADARKO PETROLEUM CORPORATION	8/27/1986	593	574	328	33W	8	32S33W8	32S-33W SECTION 8: 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	8	32S33WB	32S-33W SECTION 8: SW/4, SE/4	SEWARD	2
28365007	TERM MINERAL DEED	LEOLA L. STALEY	ANADARKO PETROLEUM CORPORATION	9/16/1986	593	574	325	33W	8	32S33W8	32S-33W SECTION 8: SW/4, SE/4	SEWARD	2
28365001	TERM MINERAL DEED	LINDA M. BAUNHOFER ET VIR	ANADARKO PETROLEUM CORPORATION	8/1/1996	593	574	328	33W	8	32S33WB	32S-33W SECTION 8: SW/4, SE/4	SEWARD	2
28364000	TERM MINERAL DEED	NANCY BALLINGER ET VIR ET AL	ANADARKO PETROLEUM CORPORATION	6/30/1986	593	574	328	33W	8	32S33WB	32S-33W SECTION 8: SW/4, SE/4	SEWARD	2
28365006	TERM MINERAL DEED	STEPHEN MORGAN	ANADARKO PETROLEUM CORPORATION	8/4/1986	593	574	328	33W	8	32S33W8	32S-33W SECTION 8: SW/4, SE/4	SEWARD	2
28365004	TERM MINERAL DEED	SYLVIA M. PRAT ET VIR	ANADARKO PETROLEUM CORPORATION	8/11/1986	593	574	328	33W	8	32S33WB	32S-33W SECTION 8: SW/4, SE/4	SEWARD	7
30310000	LEASE - OIL AND GAS	EMMA THOMPSON HAYS ET VIR	NORTHERN NATURAL GAS COMPANY	5/8/1944	69	99	328	34W	2	32S34W2	32S-34W SECTION 2: NW/4	SEWARD	2
30297002	LEASE - OIL AND GAS	FEDERAL LAND BANK OF WICHITA	NORTHERN NATURAL GAS COMPANY	12/14/1945	43	152	328	34W	3	32S34W3	32S-34W SECTION 3: E/2 SE/4, NE/4 SE/4	SEWARD	2
30297001	LEASE - OIL AND GAS	J. M. HICKMAN ET UX	NORTHERN NATURAL GAS COMPANY	6/8/1945	75	82	328	34W	3	32S34W3	32S-34W SECTION 3: NE/4 SE/4 SE/4	SEWARD	7
30394000	LEASE - OIL AND GAS	AGNES B. RUSSELL ET VIR	NORTHERN NATURAL GAS SUPPLY COMPANY	1/7/1946	14	143	325	35W	28	32S35W28	32S-35W SECTION 28: SW/4	STEVENS	2
30395000	LEASE - OIL AND GAS	HAZEL MCCULLOUGH ET VIR	NORTHERN NATURAL GAS SUPPLY COMPANY	5/6/1939	10	16	328	35W	28	32S35W28	32S-35W SECTION 28: NW/4	STEVENS	2
30393000	LEASE - OIL AND GAS	HORTENSE M. CAMPBELL	NORTHERN NATURAL GAS COMPANY	1/30/1939	6	559	328	35W	28	32S35W2B	32S-35W SECTION 28: NE/4	STEVENS	2

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Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
_	LEASE - OIL AND GAS	MARVIN MILLER ET UX	JOE E. DENHAM	5/3/1937	8	345	328	35W	28	32S35W28	32S-35W SECTION 28: SE/4	STEVENS	7
	LEASE - OIL AND GAS	JULIA E. HECHT ET AL	REPUBLIC NATURAL GAS COMPANY	11/9/1939	6	617	325	37W	19	32S37W19	32S-37W SECTION 19: LOTS 1, 2, E/2 NW/4	STEVENS	2
	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	32S38W1	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	328	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	328	38W	12	32S38W12	325-38W 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	328	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	328	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	328	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	328	38W	13	32S38W13	32S-38W SECTION 13: NE/4.5W/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	2
76907000	LEASE - OIL AND GAS	SALLIE B SUTER	PANHANDLE EASTERN PIPE LINE COMPANY	8/28/1942	11	149	325	38W	18	32S38W1B	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	772	325	38W	28	32S38W28	32S-38W SECTION 28: SW/4	STEVENS	2
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	8	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	325	38W	32	32S38W32	32S-38W SECTION 32: NE/4	STEVENS	2
83872000	LEASE - OIL AND GAS	FRED W. DOLD ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	8/20/1943	12	309	328	38W	83	32S38W33	32S-38W SECTION 33: NZ SE4	STEVENS	2
84165000	LEASE - OIL AND GAS	RAYMOND D. GUSTASON ET UX	JOE E. DENHAM	7/29/1943	12	125	328	38W	33	32S38W33	325-38W 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	328	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	32S38W4	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	S	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	10/30/1945	14	59	328	39W	11	32S39W11	32S-39W	STEVENS	2

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30364000 LEAG 67263000 LEAG 67263000 LEAG 67263000 LEAG 90326000 LEAG 90326000 LEAG 90326000 LEAG 90526000 LEAG	LEASE - OIL AND GAS	AMOS V. YOUNGGREN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	10/30/1945	14	57	31.0	39W	11	32539W11	32S-39W	01437	,
						The second second	372	S. Statute potential		*******	SECTION 11: NW/4 SW/4, S/2 SW/4	STEVENS	7
	LEASE - OIL AND GAS	AMOS V. YOUNGGREN ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	2/18/1942	of .	340	328	39W	11	32S39W11	32S-39W SECTION 11: NE/4	STEVENS	7
	LEASE - OIL AND GAS	AMOS V. YOUNGGREN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	10/30/1945	14	57	328	39W	14	32S39W14	32S-39W SECTION 14: N/2 NW/4	STEVENS	2
	LEASE - OIL AND GAS	C. O. JERREL ET UX	A. C. MOORHEAD	5/20/1943	12	171	328	39W	14	32S39W14	32S-39W SECTION 14: SW/4 NE/4, S/2 NW/4, NW/4 SW/4	STEVENS	2
	LEASE - OIL 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
	LEASE - OIL 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	2
	LEASE - OIL 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
	LEASE - OIL AND GAS	JESSE F. SIMMONS ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	7/1/1943	12	297	325	39W	15	32S39W15	325-39W SECTION 15: NW/4	STEVENS	2
84040000 LEAS	LEASE - OIL AND GAS	MAUDE H. SIMMONS ET VIR	T. J. WAGNER JR	7/29/1943	12	211	328	39W	22	32S39W22	32S-39W SECTION 22: NZ SE4	STEVENS	7
84198000 LEAS	LEASE - OIL AND GAS	W. W. JENKINS ET AL	STANOLIND OIL AND GAS COMPANY	11/5/1943	12	551	328	39W	22	32S39W22	32S-39W SECTION 22: NW/4	STEVENS	2
84041000 LEAS	LEASE - OIL AND GAS	G. R. HICKOK ET UX	A. C. MOORHEAD	5/28/1943	12	169	328	39W	23	32S39W23	32S-39W SECTION 23: NW/4	STEVENS	7
	LEASE - OIL AND GAS	DORA MOON	T.J. WAGNER JR	12/13/1943	12	549	328	39W	72	32S39W27	32S-39W SECTION 27: E/2 SW/4	STEVENS	2
76926000 84044000	LEASE - OIL AND GAS	J. C. MOON ET UX	T. J. WAGNER JR	11/16/1943	12	535	325	39W	27	32S39W27	32S-39W SECTION 27: W/2 SW/4	STEVENS	2
	TERM MINERAL DEED	LARRY E. KEENAN	ANADARKO PETROLEUM CORPORATION	7/15/1986	234	432	325	39W	22	32S39W27	32S-39W SECTION 27: W/2 SW/4	STEVENS	2
	TERM MINERAL DEED	ROBERT P. KEENAN	ANADARKO PETROLEUM CORPORATION	6/30/1986	234	432	328	39W	22	32S39W27	32S-39W SECTION 27: W/2 SW/4	STEVENS	2
30363000 LEAS	LEASE - OIL AND GAS	AMOS V. YOUNGGREN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	10/30/1945	14	59	328	39W	ю	32S39W3	32S-39W SECTION 3: NE/4	STEVENS	2
83064000 LEAS	LEASE - OIL AND GAS	A. R. SWINDLER	JOE E. DENHAM	5/11/1944	11	365	328	40W	32	32S40W32	32S-40W SECTION 32: SW/4	MORTON	2
83065000 LEAS	LEASE - OIL AND GAS	F.J. KULE	JOE E. DENHAM	3/16/1944	#	256	328	40W	32	32S40W32	32S-40W SECTION 32: SE/4	MORTON	7
63493000 LEAS	LEASE - OIL AND GAS	GUY E. SPEAR, ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	11/6/1951	16	291	328	41W	14	32S41W14	325-41W SECTION 14: NW/4 SW/4	MORTON	1
63286000 LEAS	LEASE - OIL AND GAS	THE KANSAS UNIVERSITY ENDOWMENT ASSOCIATION	PANHANDLE EASTERN PIPE LINE COMPANY	10/3/1951	16	11	328	41W	23	32S41W23	32S-41W SECTION 23: NW/4	MORTON	1
82933000 LEAS	LEASE - OIL AND GAS	COURTLAND DEAN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	7/19/1959	20	321	328	41W	ю	32S41W3	32S-41W SECTION 3: LOTS 1 AND 2 AND THE S/2 NE/4	MORTON	1
82933000 LEAS	LEASE - OIL AND GAS	COURTLAND DEAN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	7/19/1959	20	321	328	41W	ю	32S41W3	32S-41W SECTION 3: SW/4 NE/4	MORTON	1
82939000 LEAS	LEASE - OIL 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 LEAS	LEASE - OIL AND GAS	ED F. KELLER ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	11/1/1944	69	189	338	31W	30	33S31W30	335-31W SECTION 30: LOT 1	SEWARD	2
83625000 LEAS	LEASE - OIL 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 LEAS	LEASE - OIL AND GAS	RICE DAVIES	PANHANOLE EASTERN PIPE LINE COMPANY	3/1/1957	159	11	338	31W	30	33S31W30	335-31W SECTION 30; LOTS 2, 3, 4, 8E/4 SW/4, NE/4 NW/4, SE/4 NW/4, NE/4 SW/4	SEWARD	7
83672000 LEAS	LEASE - OIL 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 LEAS	LEASE - OIL AND GAS	RICE DAVIES	PANHANDLE EASTERN PIPE LINE COMPANY	3/1/1957	159	s	335	31W	31	33S31W31	33S-31W SECTION 31: NE/4 NE/4, W/2 E/2	SEWARD	7

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Ag	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
LEAS.	LEASE - OIL AND GAS	RICE DAVIES	PANHANDLE EASTERN PIPE LINE COMPANY	3/1/1957	159	10	335	31W	31	33S31W31	33S-31W SECTION 31: LOTS 1, 2, 3, 4, E/2 W/2	SEWARD	2
LEAS	LEASE - OIL AND GAS	CONNIE C. DAVIS	T. S. DUDLEY LAND COMPANY INC.	3/1/1995	460	743	338	32W	2	33S32W2	33S-32W SECTION 2: SW/4	SEWARD	2
LEAS	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
LEAS	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
LEAS	LEASE - OIL AND GAS	BOARD OF COUNTY COMMISSIONERS	WHITESTONE PETROLEUM CORP	2/18/1963	206	515	335	32W	25	33S32W25	33S-32W SECTION 25: SE/4 SW/4	SEWARD	2
LEAS	LEASE - OIL AND GAS	ED F, KELLER ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	11/1/1944	69	185	338	32W	25	33S32W25	335-32W SECTION 25: S/2 NW/4, N/2 NE/4, N/2 NW/4, S/2 NE/4, S/2 SE/4, N/2 SE/4	SEWARD	7
LEAS	LEASE - OIL AND GAS	ED F. KELLER ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	11/1/1944	69	188	338	32W	25	33S32W25	335-32W SECTION 25: NZ SW/4, SE/4 SW/4	SEWARD	2
LEAS	LEASE - OIL AND GAS	BEVERLY H. MALIN ET VIR	T. S. DUDLEY LAND COMPANY INC.	3/1/1995	459	632	332	32W	м	33S32W3	33S-32W SECTION 3: LOTS 2, 3, & 4, 5/2 NW/4 (ALSO DESCRIBED AS NW/4, NW/4 NE/4)	SEWARD	. 2
LEAS	LEASE - OIL AND GAS	CONNIE C. DAVIS	T. S. DUDLEY LAND COMPANY INC.	3/1/1995	460	743	338	32W	ю	33S32W3	33S-32W SECTION 3: S/2 NE/2	SEWARD	2
LEAS	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
LEAS	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, & 4, S/2 NW/4 (ALSO DESCRIBED AS NW/4, NW/4 NE/4)	SEWARD	2
LEAS	LEASE - OIL AND GAS	F. A. FELLERS	T. S. DUDLEY LAND COMPANY INC.	3/1/1995	460	738	335	32W	в	33S32W3	33S-32W SECTION 3: S/2 NE/2, W/2 SE/4	SEWARD	2
LEAS	LEASE - OIL AND GAS	JACK REYNOLDS ET UX	T. S. DUDLEY LAND COMPANY INC.	2/20/1995	460	868	338	32W	в	33S32W3	33S-32W SECTION 3: SW/4	SEWARD	2
LEAS	LEASE - OIL AND GAS	MAIDA DENIO	T. S. DUDLEY LAND COMPANY INC.	3/1/1995	460	733	338	32W	ю	33S32W3	33S-32W SECTION 3: S/2 NE/2, W/2 SE/4	SEWARD	2
LEAS	LEASE - OIL AND GAS	VERNA MAE HEADRICK TRUST	T. S. DUDLEY LAND COMPANY INC.	3/1/1995	460	900	33S	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	2
LEAS	LEASE - OIL AND GAS	RICE DAVIES	PANHANDLE EASTERN PIPE LINE COMPANY	3/1/1957	159	25	338	32W	36	33S32W36	33S-32W SECTION 36: N/2	SEWARD	2
LEAS	LEASE - OIL AND GAS	RICE DAVIES ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	3/1/1957	159	7	335	32W	36	33S32W36	33S-32W SECTION 36: S/2	SEWARD	2
LEAS	LEASE - OIL AND GAS	ARKALON GRAZING ASSOCIATION	T. S. DUDLEY LAND COMPANY INC.	3/1/1995	461	499	335	32W	4	33S32W4	33S-32W SECTION 4: E/2 SE/4	SEWARD	2
LEAS	LEASE - OIL AND GAS	CECIL MILHON ET UX	T. S. DUDLEY LAND COMPANY INC.	3/1/1995	460	929	335	32W	4	33S32W4	33S-32W SECTION 4: SW/4, W/2 SE/4, N/2	SEWARD	2
LEAS	LEASE - OIL AND GAS	PAUL HOAG	T. S. DUDLEY LAND COMPANY INC.	3/24/1995	460	696	335	32W	4	33S32W4	33S-32W SECTION 4: W/2 SE/4, SW/4, N/2	SEWARD	2
LEAS	LEASE - OIL AND GAS	WILLIAM E. HIRN, INDIVIDUALLY AND AS TRUSTEE OF THE TRUST OF WILLIAM E. T. S. DUDLEY LAND COMPANY INC. 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
LEAS	LEASE - OIL AND GAS	WILLIAM J. STEWART	T. S. DUDLEY LAND COMPANY INC.	2/9/1955	459	1069	335	32W	4	33S32W4	33S-32W SECTION 4: SW/4, W/2 SE/4, N/2	SEWARD	2
LEAS	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	332	32W	6	33S32W9	33S-32W SECTION 9: ALL	SEWARD	2
LEAS	LEASE - OIL AND GAS	WILLIAM J. STEWART	T. S. DUDLEY LAND COMPANY INC.	2/9/1955	459	1069	335	32W	6	33S32W9	33S-32W SECTION 9: ALL	SEWARD	2
LEAS	LEASE - OIL AND GAS	CARL W. MORGAN ET AL	PANHANDLE EASTERN PIPE LINE	7/19/1954	135	185	335	33W	21	33S33W21	33S-33W	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
83619000	LEASE - OIL AND GAS	CARL W. MORGAN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	7/19/1954	135	186	338	WEE	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	33S-33W SECTION 21: NW/4, SW/4	SEWARD	2
28365003	TERM MINERAL DEED	CONNIE MORGAN SHAW	ANADARKO PETROLEUM CORPORATION	8/5/1986	593	574	33S	жее	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	жее	21	33S33W21	33S-33W SECTION 21: NW/4, SW/4	SEWARD	14
28365002	TERM MINERAL DEED	KIMBERLY K. M. DAEMI ET VIR	ANADARKO PETROLEUM CORPORATION	8/1/1996	593	574	335	33W	21	33S33W21	33S-33W SECTION 21: NW/4, SW/4	SEWARD	2
83593000	LEASE - OIL AND GAS	LEE V. SWAN ET UX	BEN F. BLACK	1/1/1945	69	511	338	33W	21	33S33W21	33S-33W SECTION 21: NE/4	SEWARD	2
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	2
28365001	TERM MINERAL DEED	LINDA M. BAUNHOFER ET VIR	ANADARKO PETROLEUM CORPORATION	8/1/1996	593	574	335	33W	21	33S33W21	33S-33W SECTION 21: NW/4, SW/4	SEWARD	2
83503000	LEASE - OIL AND GAS	LOTTIE F. ARMSTRONG ET VIR	PANHANDLE EASTERN PIPE LINE COMPANY	11/10/1944	69	352	SEE	эзм	21	33S33W21	33S-33W SECTION 21: SEV LESS AND EXCEPT THE WELLBORE OF THE DODD MADDEN A-1-21 WELL API 151753001.2	SEWARD	7
28364000	TERM MINERAL DEED	NANCY BALLINGER ET VIR ET AL	ANADARKO PETROLEUM CORPORATION	6/30/1986	593	574	335	жее	21	33S33W21	33S-33W SECTION 21: NW/4, SW/4	SEWARD	2
28365006	TERM MINERAL DEED	STEPHEN MORGAN	ANADARKO PETROLEUM CORPORATION	8/4/1986	593	574	335	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	59	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	338	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	335	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	SEE	жее	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	332	33W	25	33S33W25	33S-33W SECTION 25: NE4 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	SEE	33W	26	33S33W26	33S-33W SECTION 26: SE/4	SEWARD	7
30158000	LEASE - OIL AND GAS	CLIFFORD H. BROWNE ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	11/1/1944	69	431	338	33W	27	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	жее	27	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	335	ээм	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	335	33W	28	33S33W2B	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	SEE	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	8561/16/6	169	26	SEE	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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Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
83493000	LEASE - OIL AND GAS	W. G. HARDEN ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	10/30/1944	69	170	338	33W	34	33S33W34	33S-33W SECTION 34: N/2	SEWARD	2
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	2
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	2
30206000	LEASE - OIL AND GAS	CARL W. MORGAN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	4/19/1954	135	182	338	33W	б	33S33W9	33S-33W SECTION 9: S/2 NW/4	SEWARD	2
28365005	TERM MINERAL DEED	CHARLES H. MORGAN	ANADARKO PETROLEUM CORPORATION	8/14/1986	593	574	338	33W	6	33S33W9	33S-33W SECTION 9: S/2 NW/4	SEWARD	7
28365003	TERM MINERAL DEED	CONNIE MORGAN SHAW	ANADARKO PETROLEUM CORPORATION	8/5/1986	593	574	338	33W	o	33S33W9	33S-33W SECTION 9: S/2 NW/4	SEWARD	2
28365008	TERM MINERAL DEED	HARLEY MORGAN	ANADARKO PETROLEUM CORPORATION	8/27/1986	593	574	338	33W	o	33S33W9	33S-33W SECTION 9: S/2 NW/4	SEWARD	77
28365002	TERM MINERAL DEED	KIMBERLY K. M. DAEMI ET VIR	ANADARKO PETROLEUM CORPORATION	8/1/1996	593	574	338	33W	o	33S33W9	33S-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	33S-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	33533W9	33S-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	o	33S33W9	33S-33W SECTION 9: SW/4	SEWARD	2
28364000	TERM MINERAL DEED	NANCY BALUNGER ET VIR ET AL	ANADARKO PETROLEUM CORPORATION	6/30/1986	593	574	338	33W	o	33S33W9	33S-33W SECTION 9: S/2 NW/4	SEWARD	7
28365006	TERM MINERAL DEED	STEPHEN MORGAN	ANADARKO PETROLEUM CORPORATION	8/4/1986	593	574	338	33W	o	33S33W9	33S-33W SECTION 9: S/2 NW/4	SEWARD	2
28365004	TERM MINERAL DEED	SYLVIA M. PRAT ET VIR	ANADARKO PETROLEUM CORPORATION	8/11/1986	593	574	338	33W	თ	33S33W9	33S-33W SECTION 9: S/2 NW/4	SEWARD	2
30175000	LEASE - OIL AND GAS	HAZEL LUCILLE JONES ET VIR	FRED C. KOCH	4/3/1944	1	620	335	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	7/11/1949	92	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	99	251	338	34W	18	33S34W18	33S-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: S/2	SEWARD	2
30164000	LEASE - OIL AND GAS	GUY S. SPARKMAN ET UX	CITIES SERVICE OIL COMPANY	4/21/1943	47	552	338	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	338	34W	23	33S34W23	33S-34W SECTION 23: S/2	SEWARD	2, 16
NA	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	98	318	338	34W	26	33S34W26	33S-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	85	325	338	34W	22	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	85	313	338	34W	22	33S34W27	33S-34W SECTION 27: N/2 NW/4	SEWARD	2, 15
ΝΆ	LEASE - OIL AND GAS	MAUDE GUTTRIDGE ET AL	TOM BURDEN	4/22/1969	249	360	335	34W	22	33S34W27	33S-34W SECTION 27: E/2	SEWARD	2, 15

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83523000 LE/ 83523000 LE/ 83523000 LE/	LEASE - OIL AND GAS	ALBERT E. FINCHAM ET UX											
	The second secon		CITIES SERVICE OIL COMPANY	6/25/1943	47	325	338	34W	28	33S34W28	33S-34W SECTION 28: NW/4	SEWARD	7
	LEASE - OIL AND GAS	ALBERT E. FINCHAM ET UX	CITIES SERVICE OIL COMPANY	6/25/1943	47	331	335	34W	28	33S34W28	33S-34W SECTION 28: SW/4	SEWARD	2
	LEASE - OIL AND GAS	CLARENCE M. NIX ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	7/22/1949	85	326	338	34W	28	33S34W28	33S-34W SECTION 2B: NE/4	SEWARD	2
	LEASE - OIL AND GAS	CLARENCE M. NIX ET AL	FRANK PARKES	9/23/1942	64	257	338	34W	28	33S34W28	33S-34W SECTION 28: SE/4	SEWARD	2
83532000 LE/	LEASE - OIL AND GAS	ALBERT E. FINCHAM ET UX	CITIES SERVICE OIL COMPANY	6/25/1943	47	326	338	34W	23	33S34W29	33S-34W SECTION 29: SW/4	SEWARD	2, 20
83533000 LEA	LEASE - OIL AND GAS	ALBERT E. FINCHAM ET UX	CITIES SERVICE OIL COMPANY	6/25/1943	47	327	338	34W	53	33S34W29	33S-34W SECTION 29: NE/4	SEWARD	2, 20
83534000 LE/	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 LEA	LEASE - OIL AND GAS	HENRY GUTTRIDGE ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	6/10/1949	82	308	335	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	82	351	335	34W	30	33S34W30	33S-34W SECTION 30: SE/4	SEWARD	2
83741000 LEA	LEASE - OIL AND GAS	HENRY F. GUTTRIDGE ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	6/10/1949	82	311	338	34W	30	33S34W30	33S-34W SECTION 30: NE/4	SEWARD	2
83594000 LE/	LEASE - OIL AND GAS	JOHN W. FULLER ET UX	NORTHERN NATURAL GAS COMPANY	4/10/1946	75	259	338	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	338	34W	30	33S34W30	33S-34W SECTION 30: NW/4	SEWARD	2
83537000 LE/	LEASE - OIL AND GAS	ALBERT E. FINCHAM ET UX	CITIES SERVICE OIL COMPANY	6/25/1943	47	329	338	34W	83	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 LEA	LEASE - OIL AND GAS	MABEL G. GRUNE ET VIR	NORTHERN NATURAL GAS COMPANY	11/26/1947	23	73	338	35W	25	33S35W25	33S-35W SECTION 25: N/2 SW/4	STEVENS	2
84203000 LE/	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: 5/2 SW/4, SE/4	STEVENS	2
84201000 LE/	LEASE - OIL AND GAS	ROBERT GROTHE ET UX	NORTHERN NATURAL GAS COMPANY	3/18/1946	14	155	335	35W	25	33S35W25	33S-35W SECTION 25: NW/4	STEVENS	2
84200000 LEA	LEASE - OIL AND GAS	W. H. MYRICK ET UX	NORTHERN NATURAL GAS COMPANY	3/15/1951	23	367	338	35W	25	33S35W25	33S-35W SECTION 25: NE/4	STEVENS	2
N/A LE/	LEASE - OIL AND GAS	MAE S. SUMMERS ET AL	NORTHERN NATURAL GAS COMPANY	11/27/1942	11	347	338	36W	9	33S36W6	33S-36W SECTION 6: SW/4	STEVENS	2
30397000	LEASE - OIL AND GAS	STELLA I. SIMPSON	NORTHERN NATURAL GAS COMPANY	5/11/1939	10	S.	335	36W	9	33S36W6	33S-36W SECTION 6: SW/4	STEVENS	2
N/A LE/	LEASE - OIL AND GAS	WESTERN ROYALTY AND DEVELOPMENT COMPANY	WESTERN PRODUCTION COMPANY	9/11/1930	10	ıs	335	36W	9	33S36W6	33S-36W SECTION 6: SW/4	STEVENS	2
84348000 LE/	LEASE - OIL AND GAS	CLARA P. RATCLIFF ET AL	TEXAS INTERSTATE PIPE LINE CO.	10/16/1936	7	585	338	37W	18	33S37W18	33S-37W SECTION 18: W/2	STEVENS	2
83853000 LE/	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	თ	11	335	37W	18	33S37W18	33S-37W SECTION 18: NE/4	STEVENS	2
84365000 LEA	LEASE - OIL AND GAS	ססא חודה בן חא	ORVILLE H. PARKER	3/13/1940	6	134	335	37W	19	33S37W19	33S-37W SECTION 19: NE/4	STEVENS	2
84364000 LEA	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 LEA	LEASE - OIL AND GAS	R, M, CRAWFORD	FRED PHILLIPS	6/1//1926	1	324	338	37W	31	33S37W31	33S-37W SECTION 31: SW/4	STEVENS	7

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84057000 LI		100000000000000000000000000000000000000	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
	LEASE - OIL AND GAS	A. C. MOORHEAD ET UX	D. D. HARRINGTON	11/20/1943	12	537	33S	37W	თ	33S37W9	335-37W SECTION 9: SW/4 AS FURTHER DESCRIBED IN METES AND BOUNDS IN SAID LEASE	STEVENS	2
84056000	LEASE - OIL AND GAS	H. C. STURGEON ET AL	A. C. MOORHEAD	6/7/1973	Ħ	631	338	37W	თ	33S37W9	33S-37W SECTION 9: ALL THAT PART OF THE SW/4 LYING NORTH OF THE RIGHT OF WAY OF THE D. C. & C. Y. RW COMPANY, AS IT IS NOW SITUATE ACROSS SAID QUARTER SECTION	STEVENS	И
83870000	LEASE - OIL AND GAS	R. B. LOFLIN	EDW B. MCKENNA	10/28/1927	н	443	335	38W	н	33S38W1	33S-38W SECTION 1: SE/4	STEVENS	2,24
83863000	LEASE - OIL AND GAS	R. B. LOFLIN	EDW B. MCKENNA	10/28/1927	п	442	338	38W	1	33S38W1	335-38W SECTION 1: NE/4	STEVENS	2,24
62231000 LI	LEASE - OIL AND GAS	BRUCE SMITH ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	4/27/1943	#	593	335	38W	11	33S3BW11	33S-38W SECTION 11: NE/4	STEVENS	2
83856000	LEASE - OIL AND GAS	CENTRAL LIFE ASSURANCE SOCIETY	PANHANDLE EASTERN PIPE LINE COMPANY	9/5/1940	6	42	338	38W	11	33S38W11	335-38W SECTION 11: NW/4	STEVENS	2
00065229	LEASE - OIL AND GAS	L. M. MILLER ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	5/13/1943	12	163	338	38W	11	33S3BW11	33S-38W SECTION 11: E2 SE/4	STEVENS	7
63472000 LI	LEASE - OIL AND GAS	L. M. MILLER ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	5/13/1943	12	165	338	38W	11	33S38W11	335-38W SECTION 11: W/2 SE/4	STEVENS	7
	LEASE - OIL AND GAS	W. F. RAMEY ET UX	EDW B. MCKENNA	10/29/1927	п	465	33S	38W	11	33S38W11	335-38W SECTION 11: SW/4	STEVENS	7
30348000 62232000	LEASE - OIL AND GAS	BRUCE SMITH ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	4/27/1943	Ħ	591	338	38W	12	33S38W12	33S-38W SECTION 12: NW/4	STEVENS	2, 22
	LEASE - OIL AND GAS	E. O. SQUIRE ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	5/9/1944	12	419	338	38W	12	33S38W12	335-38W SECTION 12: SW/4	STEVENS	2, 22
63139000	LEASE - OIL AND GAS	VERA SIMPSON ET AL	J. E. DENHAM	7/26/1943	12	115	338	38W	12	33S38W12	335-38W SECTION 12: SE/4	STEVENS	2, 22
84366000 LI	LEASE - OIL AND GAS	A. C. MOORHEAD ET UX	ORVILLE H. PARKER	3/15/1940	Si .	140	338	38W	13	33S38W13	335-38W SECTION 13: SE/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	335-38W SECTION 13: NW/4	STEVENS	2, 25
	LEASE - OIL AND GAS	ALF M. LANDON ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	11/1/1949	23	207	335	38W	13	33S38W13	335-38W 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
63585000 76965000	LEASE - OIL AND GAS	BELLA B. BROIDO ET AL	ALFM. LANDON	7/30/1947	23	31	338	38W	13	33S38W13	335-38W SECTION 13: NW/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	33S-38W SECTION 13: SW/4	STEVENS	2, 25
03578000	LEASE - OIL AND GAS	D. D. HARRINGTON ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	11/16/1945	14	281	335	38W	13	33S38W13	33S-38W SECTION 13: W/2	STEVENS	2, 25
03583000	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	33S	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	29	338	38W	13	33S38W13	33S-38W SECTION 13: SW/4	STEVENS	2, 25
	LEASE - OIL AND GAS	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	335-38W SECTION 13: SW/4	STEVENS	2, 25
63577000	LEASE - OIL AND GAS	MACK GREENWOOD ET UX	T. J. WAGNER JR	10/19/1944	14	9	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	335	38W	13	33S3BW13	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	338	38W	13	33S38W13	33S-38W SECTION 13: SW/4	STEVENS	2, 25
76964000 63586000	LEASE - OIL AND GAS	PHILIP FRIEDMAN ET AL	ALFM. LANDON	7/30/1947	23	29	338	38W	13	33S38W13	33S-38W SECTION 13: NW/4	STEVENS	2, 25
76964000	LEASE - OIL AND GAS	PHILIP FRIEDMAN ET AL	ALF M. LANDON	7/30/1947	23	29	338	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	338	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	338	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 76965000	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: NW/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: SW/4	STEVENS	2
63578000	LEASE - OIL AND GAS	D. D. HARRINGTON ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	11/16/1945	14	281	338	38W	14	33S3BW14	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	335	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	33S3BW14	33S-38W SECTION 14: SW/4	STEVENS	2
84326000	LEASE - OIL AND GAS	DOSS OIL ROYALTY-COMPANY	GILBERT WOOD	2/7/1945	14	27	335	38W	14	33S3BW14	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	335	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	335	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	335	38W	14	33S38W14	33S-38W SECTION 14: SE/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: NE/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: SW/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: NW/4	STEVENS	2
63577000	LEASE - OIL AND GAS	MACK GREENWOOD ET UX	T.J. WAGNER JR	10/19/1944	14	99	335	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	335	38W	14	33S38W14	33S-38W SECTION 14: NW/4	STEVENS	2
N/A	LEASE - OIL AND GAS	MACK GREENWOOD ET UX	T.J. WAGNER JR	10/19/1944	14	29	335	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	STEVENS	2

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	Agreement 1ype	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	14	33S38W14	33S-38W SECTION 14: SW/4	STEVENS	2
000185E9	LEASE - OIL AND GAS	O. G. BITLER ET UX	GILBERT WOOD	1/11/1945	14	45	338	38W	14	33S38W14	33S-38W SECTION 14: NW/4	STEVENS	2
76964000 63586000	LEASE - OIL AND GAS	PHILIP FRIEDMAN ET AL	ALF M. LANDON	7/30/1947	23	29	338	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	53	338	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	59	338	38W	14	33S38W14	33S-38W SECTION 14: SW/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: NW/4	STEVENS	2
N/A	LEASE - OIL AND GAS	TOKLAN ROYALTY CORPORATION	GILBERT WOOD	1/11/1945	14	33	338	38W	14	33S38W14	33S-38W SECTION 14: SW/4	STEVENS	2
84078000	LEASE - OIL AND GAS	UNITED PRODUCING COMPANY INC.	GILBERT WOOD	1/11/1945	14	37	335	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	338	38W	15	33S38W15	33S-38W SECTION 15: NE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	ALF M. LANDON ET AL	ANADARKO PRODUCTION COMPANY	4/10/1961	23	454	338	38W	15	33S38W15	33S-38W SECTION 15: SE/4	STEVENS	2
63585000 76965000	LEASE - OIL AND GAS	BELLA B. BROIDO ET AL	ALF M. LANDON	7/30/1947	23	31	338	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	7
63582000 76966000	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
NA	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: 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
63581000	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	335	38W	15	33S3BW15	33S-38W SECTION 15: SE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	STATE LIFE INSURANCE COMPANY	JOE E. DENHAM	6/23/1944	12	467	338	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. с. цант ет ux	JOE E. DENHAM	10/18/1943	12	159	335	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	335	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	ε	448	338	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	335	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	г	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	332	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	2	232	335	38W	30	33538W30	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	335	38W	30	33S38W30	33S-38W SECTION 30: NE/4	STEVENS	2

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

Footnote	2	2	2	2	7	2	2	2	2	2	N	N	2	2	2
County	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS
Legal Description	33S-38W SECTION 30: W/2	335-38W SECTION 32: SW/4	335-38W SECTION 32: SW/4	335-38W SECTION 32: SW/4	335-38W SECTION 32: SW/4	335-38W SECTION 36: S/2 SE/4	33S-38W SECTION 36: NZ SE/4	33S-38W SECTION 4: A PART OF THE NW/4, MORE SPECIFICALLY DESCRIBED IN SAID LEASE	33S-38W SECTION 4: SOUTH 109.5 ACRES OF THE NE/4	33S-38W SECTION 4: SE/4	335-38W SECTION 4: A PART OF THE NORTHEAST QUARTER (NE/4) OF SECTION 4, TOWNSHIPS 33 SOUTH, ARANGE 38 WEST OF THE 6TH PA, STEVENS COUNTY, KANSAS, NORE SPECIFICALLY DESCRIBEDAS FOLLOWS, TO WIT: BEGINNING AT THE NORTHWEST CORRESPOND NORTHEAST QUARTER (NE/4) OF SECTION 4. THENCESOUTHALONG THE WEST LINE OF SAID NORTHEAST QUARTER (NE/4) OF SAID SECTION A DISTANCE OF 833.25 FEET: THENCE EAST ADISTANCE OF 314.85 FEET; THENCE EAST ADISTANCE OF 314.85 FEET; THENCE EAST ADISTANCE OF 314.85 FEET; THENCE CWST ALLOWS THE NORTHUR OF TO THE NORTH LINE OF SAID NORTHEAST QUARTER(NE/4) OF SAID QUARTER SECTION A DISTANCE OF 314.85 FEET; OT HE PLACE OF BEGINNING, SAID TRACT CONTAINING 17 1ZACRES, MORE OR LESS.	335-38W BEGINNING AT A PONT ON THE NORTHUNG 33 ACRES. BEGINNING AT A PONT ON THE NORTHUNE OF SAID NEG OF SECTION A DISTANCE OF 91.485 FEET EAST OF THE NWIC OF NEL OF SECTION, THENCE EAST ALONG THE NORTH LINE OF SAID GTOT D'HE NECE OF SECTION 4, THENCE SOUTH ALONG EAST LINE OF SECTION A DISTANCE OF 933.25 FEET, THENCE WEST ACROSS SAID SECTION 91.485 FEET EAST OF THE WEST LINE OF NE4.	33S-38W SECTION 9: NE/4	335-38W SECTION 9: NW/4	335-38W SECTION 9: SE/4
Concatenate	33S38W30	33S38W32	33S38W32	33S38W32	33S38W32	33S38W36	33S38W36	33S3BW4	33S38W4	33S38W4	33S3BW4	33S3BW4	33S38W9	33S38W9	33S38W9
Section	30	32	32	32	32	36	36	4	4	4	4	4	o	Ø	6
Range	38W	38W	38W	38W	38W	38W	38W	38W	38W	38W	was	38%	38W	38W	38W
Township	338	338	335	335	335	335	33S	335	335	33S	338	338	335	335	33S
Page	575	432	432	432	137	88	499	446	423	189	271	269	627	191	339
Book	12	234	234	234	12	13	12	ω	14	12	23	23	12	12	10
Date	8/6/1943	1/1/1986	1/1/1986	1/1/1986	8/13/1943	11/8/1944	7/6/1944	9/16/1937	11/4/1946	7/26/1943	4/25/1952	4/25/1952	3/28/1944	7/26/1943	9/2/1941
Original Lessee	T.J. WAGNER JR	ANADARKO PETROLEUM CORPORATION	ANADARKO PETROLEUM CORPORATION	ANADARKO PETROLEUM CORPORATION	H. D. TAYLOR	REPUBLIC NATURAL GAS COMPANY	HOWARD H. SIDWELL AGENT	M. J. SULLIVAN	PANHANDLE EASTERN PIPE LINE COMPANY	T.J. WAGNER JR	PANHANDLE EASTERN PIPE LINE COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	T.J. WAGNER JR	T.J. WAGNER JR	PANHANDLE EASTERN PIPE LINE COMPANY
Original Lessor	W. C. LIGHT ET UX	HERMAN T. RATZLAFF	JOHN H. RATZLAFF	LAVERDA MARIE HELWIG	NETTIE RATZLAFF ET AL	DALE PERRILL ET AL	HEIRS OF R. M. CRAWFORD ESTATE	AMOS VINCENT YOUNGGREN	BERTHA A. PERRY	J. N. PERRY ET UX	PEARL R. RICH	PEARL R. RICH	HARRY V, TROUP ET UX	J. N. PERRY ET UX	J. S. MILLER ET AL
Agreement Type	LEASE - OIL AND GAS	TERM MINERAL DEED	TERM MINERAL DEED	TERM 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 #	30328000	28378001	28378002	28378003	30334000	84159000	83840000	83958000	84063000	84064000	83970000	83867000	84076000	84075000	83861000

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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	338	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	m	547	335	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	335	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	335	39W	18	33S39W18	33S-39W SECTION 18: NW/4	MORTON	2
30322000	LEASE - OIL AND GAS	W. S. MORGAN ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	11/20/1942	11	152	338	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	332	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	332	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	6	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	335	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	11	280	338	40W	9	33S40W6	33S-40W SECTION 6: SE/4	MORTON	7
30144000	LEASE - OIL AND GAS	USA KS NM 67923	MATAGORDA ISLAND EXPLLORATION CORPORATION	4/27/1987	42	273	338	40W	9	33S40W6	335-40W SECTION 6: LOTS 3, 4, 5, SE4 NW/4 (A/K/A NW/4)	MORTON	2
30143000	LEASE - OIL AND GAS	USA KSNM 67924	MATAGORDA ISLAND EXPLORATION CORPORATION	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	т
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	п
30125000	LEASE - OIL AND GAS	LLOYD G, STONER ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	10/9/1951	16	139	335	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
8366000	LEASE - OIL AND GAS	J. RAYMOND MCCLURE ET AL	ANADARKO PETROLEUM CORPORATION	11/4/1961	195	365	345	31W	5	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	5	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	34S	31W	5	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	2	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	345	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	6	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	29	345	31W	8	34S31WB	34S-31W SECTION B: 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	8	34S31WB	34S-31W SECTION 8: SW/4 SW/4	SEWARD	2

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Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
83721000	LEASE - OIL AND GAS	PAUL W. LIGHT TRUST	ANADARKO PETROLEUM CORPORATION	9/30/1971	261	374	345	32W	2	34S32W5	34S-32W SECTION 5: SW/4	SEWARD	7
83709000	LEASE - OIL AND GAS	PAUL W. LIGHT TRUST	ANADARKO PETROLEUM CORPORATION	9/30/1971	261	354	345	32W	2	34S32W5	34S-32W SECTION 5: LOTS 3. 4. E/2 NW/4	SEWARD	2
83726000	LEASE - OIL AND GAS	W.D. LIGHT ET UX	ANADARKO PETROLEUM CORPORATION	9/30/1971	264	29	345	32W	5	34S32W5	34S-32W SECTION 5: SE/4	SEWARD	2
73726000	LEASE - OIL AND GAS	W.D. LIGHT ET UX	ANADARKO PETROLEUM CORPORATION	1/30/1971	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	27	34S	32W	2	34S32W5	34S-32W SECTION 5: LOTS 3, 4, E/2 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	9/30/1971	261	348	34S	32W	9	34S32W6	34S-32W SECTION 6: LOTS 1, 2, S/2 NE/4	SEWARD	2
83706000	LEASE - OIL AND GAS	PAUL A LIGHT ET UX	ANADARKO PRODUCTION COMPANY	9/30/1971	261	350	34S	32W	9	34S32W6	34S-32W SECTION 6: LOTS 1, 2, S/2 NE/4	SEWARD	2
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. LIGHT 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	34S	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	34S	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	34S	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	566	345	эзм	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	34S	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	34S	33W	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	34S	33W	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	345	34W	23	34S34W23	34S-34W SECTION 23: W/2	SEWARD	2
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	34S	34W	26	34S34W26	34S-34W SECTION 26: NE/4	SEWARD	7
37167000	LEASE - OIL AND GAS	W. R. GREEN ET UX	FRED C. KOCH	6/10/1943	47	315	348	34W	26	34S34W26	34S-34W	SEWARD	2

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83610000 LEASE - OIL AND GAS JOHN W. MODRE ET AL 83605000 LEASE - OIL AND GAS RHODA SMITH ET AL 30228000 LEASE - OIL AND GAS ALYCE GAMMELL ET AL 30233000 LEASE - OIL AND GAS ALYCE GAMMELL ET AL 30239002 LEASE - OIL AND GAS HARMON GILBERT BIRMINGHAM ET UX 30239003 LEASE - OIL AND GAS HALMATKIN ET UX 30239002 LEASE - OIL AND GAS HALMATKIN ET UX 30239002 LEASE - OIL AND GAS HALMATKIN ET UX 30239002 LEASE - OIL AND GAS MILTON H. BLAKEMORE ET AL 87533002 LEASE - OIL AND GAS MILTON H. BLAKEMORE ET AL 87533002 LEASE - OIL AND GAS MILTON H. BLAKEMORE ET AL 87533003 LEASE - OIL AND GAS MEST PENN ROYALTIES COMPANY 87533003 LEASE - OIL AND GAS MEST PENN ROYALTIES COMPANY 30194000 LEASE - OIL AND GAS GERTIE THERRE PINKERTON ET UX 30194000 LEASE - OIL AND GAS T. H. PRINTZ ET UX 30194000 LEASE - OIL AND GAS T. H. PRINTZ ET UX 30195001 LEASE - OIL AND GAS T. H. PRINTZ ET		CHAS VANCE	0301/1/2	5	391	376	34W	t		WAS 215	SEWARD	2, 21
LEASE - OIL AND GAS			2001111	101		345		/7	34S34W27	345-34W SECTION 27: E/2 SE/4, SW/4, W/2 SE/4	CEAA	
LEASE - OIL AND GAS		QUINQUE OIL & GAS PRODUCING CO.	5/6/1944	69	63	345	34W	27	34S34W27	34S-34W SECTION 27: N/2	SEWARD	2, 21
LEASE - OIL AND GAS		ANADARKO PETROLEUM CORPORATION	7/24/1980	318	695	345	34W	29	34S34W29	34S-34W SECTION 17: NW/4	SEWARD	2
LEASE - OIL AND GAS		ANADARKO PETROLEUM CORPORATION	7/24/1980	318	889	345	34W	. 62	34S34W29	34S-34W SECTION 17: NE/4	SEWARD	7
LEASE - OIL AND GAS		VERNON T. BEHRENDT	5/27/1982	333	842	345	34W	29	34S34W29	34S-34W SECTION 29: SW/4	SEWARD	2
LEASE - OIL AND GAS		PANHANDLE EASTERN PIPE LINE COMPANY	5/8/1950	82	603	34S	34W	34	34S34W34	34S-34W SECTION 34: SE/4	SEWARD	2
LEASE - OIL AND GAS	DE ET UX	NORTHERN PUMP COMPANY	3/16/1951	11	64	34S	34W	34	34S34W34	34S-34W SECTION 34: W/2	SEWARD	2
LEASE - OIL AND GAS		JOHN B. HAWLEY JR.	2/7/1951	106	395	345	34W	34	34S34W34	34S-34W SECTION 34: W/2	SEWARD	2
LEASE - OIL AND GAS		PANHANDLE EASTERN PIPE LINE COMPANY	3/30/1956	141	364	345	34W	34	34S34W34	34S-34W SECTION 34: E/2	SEWARD	2
LEASE - OIL AND GAS	IP FRIEDMAN	NORTHERN PUMP COMPANY	3/16/1951	106	536	345	34W	34	34S34W34	34S-34W SECTION 34: W/2	SEWARD	2
LEASE - OIL AND GAS	RE ET AL	NORTHERN PUMP COMPANY	9/8/1980	321	929	345	34W	34	34S34W34	34S-34W SECTION 34: W/2	SEWARD	2
LEASE - OIL AND GAS		PANHANDLE EASTERN PIPE LINE COMPANY	4/18/1952	111	474	34S	34W	34	34S34W34	34S-34W SECTION 34: NE/4	SEWARD	2
LEASE - OIL AND GAS	30 ET AL	JOHN B. HAWLEY JR.	5/3/1951	111	63	345	34W	34	34S34W34	34S-34W SECTION 34: W/2	SEWARD	2
LEASE - OIL AND GAS		NORTHERN PUMP COMPANY	3/16/1951	106	571	345	34W	34	34S34W34	34S-34W SECTION 34: W/2	SEWARD	2
LEASE - OIL AND GAS LEASE - OIL AND GAS LEASE - OIL AND GAS		QUINQUE OIL & GAS PRODUCING CO.	9/16/1943	п	484	34S	34W	35	34S34W35	34S-34W SECTION 35: E/2	SEWARD	2
LEASE - OIL AND GAS		QUINQUE OIL & GAS PRODUCING CO.	12/31/1942	47	395	345	34W	35	34S34W35	34S-34W SECTION 35: W/2	SEWARD	2
LEASE - OIL AND GAS		QUINQUE OIL & GAS PRODUCING CO.	1/2/1943	47	524	345	34W	35	34S34W35	34S-34W SECTION 35: E/2	SEWARD	2
	ANSAS	NORVAL BALLARD	2/6/1951	106	298	34S	34W	36	34S34W36	345-34W SECTION 38. ALL LIMITED TO THE WELLEORE ONLY OF THE CITY OF LIBERAL C-1. WELL (API 15.752.1792)	SEWARD	7
84101000 LEASE - OIL AND GAS HAROLD B, SCHOFIELD	FIELD	T. J. WAGNER JR	7/28/1943	12	559	345	37W	9	34S37W6	34S-37W SECTION 6: NE/4 SW/4	STEVENS	7
84100000 LEASE - OIL AND GAS SUSAN M. LIGGETT	етт	T.J. WAGNER JR	7/28/1943	12	217	345	37W	9	34S37W6	34S-37W SECTION 6: NE/4 SW/4, NW/4 SW/4, S/2 SW/4	STEVENS	2
841000000 LEASE - OIL AND GAS SUSAN M. LIGGETT	ЕП	T.J. WAGNER JR	7/28/1943	12	217	345	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	22	34S38W27	34S-38W SECTION 27: NW/4	STEVENS	2
30342002 LEASE - OIL AND GAS E. V. BARKER ET UX	XU.	A. T. SPIKES	3/11/1943	14	195	34S	38W	28	34S38W28	34S-38W SECTION 28: NE/4	STEVENS	2
30342001 LEASE - OIL AND GAS ROSS E. TAYLOR ET UX	ET UX	A. C. MOORHEAD	7/23/1943	12	201	345	38W	28	34S38W28	34S-38W SECTION 28: NE/4	STEVENS	7
84133000 LEASE - OIL AND GAS CHARLIE W. GARMON ET AL	IN ET AL	T.J. WAGNER JR	7/23/1943	12	185	345	38W	31	34S38W31	34S-38W SECTION 31: SW/4	STEVENS	2
84135000 LEASE - OIL AND GAS HARRY D. ADAMS ET AL	ETAL	T. J. WAGNER JR	7/29/1963	12	319	34S	38W	31	34S38W31	34S-38W SECTION 31: NW/4	STEVENS	7
84134000 LEASE - OIL AND GAS MARY E. BARROWS ET VIR	SET VIR	T.J. WAGNER JR	8/7/1943	12	261	348	38W	31	34S38W31	34S-38W SECTION 31: SE/4	STEVENS	2

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	Agreement lype	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
N/A	LEASE - OIL AND GAS	BILLY JOE BRECHEISEN	TOUCHSTONE RESOURCES LTD	4/17/1997	174	913	34S	38W	33	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	345	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	345	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	345	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	345	38W	33	34S38W33	34S-38W SECTION 33: E/2 SW/4, SE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	GEORGEL, 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	345	38W	33	34S38W33	34S-38W SECTION 33: E/2 SW/4, SE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	MARION W. BRECHEISEN ET UX	TOUCHSTONE RESOURCES LTD	4/17/1997	174	916	345	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	907	345	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	34S38W33	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	345	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	345	38W	33	34S38W33	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	34S38W33	34S-38W SECTION 33: E/2 SW/4, SE/4	STEVENS	2
NA	LEASE - OIL AND GAS	HARRY C. MORRIS TRUST	ANADARKO PETROLEUM CORPORATION	2/21/2001	196	444	345	38W	34	34S38W34	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	34S38W35	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	34S3BW35	34S-38W SECTION 15: SW/4	STEVENS	2
N/A	LEASE - OIL AND GAS	CARL J. AEILTS	ORVILLE H. PARKER	11/30/1940	10	367	34S	38W	4	34S3BW4	34S-38W SECTION 4: NE/4	STEVENS	2
NA	LEASE - OIL AND GAS	CLARENCE GREWELL ET UX	ORVILLE H. PARKER	12/2/1940	10	377	345	38W	4	34S3BW4	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	34S	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	345	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	34S	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	11	34S39W11	34S-39W SECTION 11: NE/4	STEVENS	7

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28383003		Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Poomote
	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	34S-39W SECTION 11: SW/4	STEVENS	2
30355000	LEASE - OIL AND GAS	T. G. HICKS ET UX	THE ARGUS PRODUCTION COMPANY	1/17/1930	3	398	34S	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	34S-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	34S	39W	15	34S39W15	34S-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	2
84143000	LEASE - OIL AND GAS	DAVID FRIEDMAN ET IX	PANHANDLE EASTERN PIPE LINE COMPANY	10/11/1947	23	57	345	39W	15	34S39W15	34S-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	7
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	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	т	432	34S	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	09	34S	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	345	39W	15	34S39W15	34S-39W SECTION 15: NE/4 SW/4, SE/4, SW/4 NW/4, W/2 SW/4	STEVENS	2
NIA	TERM MINERAL DEED	YVONNE POELWIJK	ANADARKO PETROLEUM CORPORATION	4/1/1988	234	432	34S	39W	15	34S39W15	34S-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	345	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	345	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
NA	LEASE - OIL AND GAS	R.L. SMITH	BENEDUM-TREES OIL COMPANY	8/18/1941	10	473	34S	39W	24	34S39W24	34S-39W SECTION 24: SW/4	STEVENS	2
NA	LEASE - OIL AND GAS	SANTA FE LAND IMP CO.	BENEDUM-TREES OIL COMPANY	11/17/1941	10	272	34S	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	34S	39W	56	34S39W26	34S-39W SECTION 26: NW/4	STEVENS	2
N/A	LEASE - OIL AND GAS	MAGNOLIA PETROLEUM COMPANY	D. D. HARRINGTON	2/12/1945	13	345	34S	39W	56	34S39W26	34S-39W SECTION 26: NE/4	STEVENS	2
NA	LEASE - OIL AND GAS	ROY N. GERROND	MAGNOLIA PETROLEUM COMPANY	7/14/1937	8	484	34S	39W	26	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	34S	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	35	34S39W35	34S-39W SECTION 35: NE/4	STEVENS	7

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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	п	345	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	2
83260000	LEASE - OIL AND GAS	E. P. LEWIS ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	7/29/1954	18	357	34S	41W	18	34S41W18	34S-41W SECTION 18: NE/4	MORTON	1
83262000	LEASE - OIL AND GAS	V. A. CANFIELD ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	6/2/1954	18	360	34S	41W	7	34S41W7	34S-41W SECTION 7: SW/4	MORTON	н
83333000	LEASE - OIL AND GAS	USA KSNM 68742	MATAGORDA ISLAND EXPLLORATION CORPORATION	8/19/1987	63	170	34S	43W	50	34S43W20	34S-43W SECTION 20: N/2 S/2, NE/4 NE/4, S/2 NE/4, SE/4 NW/4, SW/4 SW/4	MORTON	н
83334000	LEASE - OIL AND GAS	USA KSNM 68743	MATAGORDA ISLAND EXPLLORATION CORPORATION	7/2/1987	43	178	34S	43W	50	34S43W20	34S-43W SECTION 20: SE/4 SW/4	MORTON	н
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	11
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	7
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, E/2 NW/4, NE/4	SEWARD	2
83768000	LEASE - OIL AND GAS	BONITA HAYES	J. FRED HAMBRIGHT	11/7/11997	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	7
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	7
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	эзм	9	35S33W6	35S-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
N/A	LEASE - OIL AND GAS	CAROL SLAYMAKER	ANADARKO PRODUCTION COMPANY	3/2/1982	335	57	355	34W	1	35S34W1	35S-34W SECTION 1: SW/4 NE/4	SEWARD	7
N/A	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	п	35S34W1	35S-34W SECTION 1: S/2 NE/4 SE/4	SEWARD	2

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83732000	LEASE - OIL AND GAS	HENRY V. TUCKER JR. ET UX	ANADARKO PRODUCTION COMPANY	2/17/1982	333	365	355	34W	1	35S34W1	355-34W SECTION 1: SE4 SE4, W/2 SE4	SEWARD	2
83648000	LEASE - OIL AND GAS	JOHN S. GROVER ET UX	ANADARKO PRODUCTION COMPANY	10/30/1959	180	358	355	34W	1	35S34W1	35S-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	2
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	35S-34W SECTION 11: NZ 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 NORTHWEST QUARTER THAT WAS EXCLUDED. EXCEPTED FROM AN OIL AND GAS LEASE DATED JUNE 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
N/A	LEASE - OIL AND GAS	CAROL ANN PLUMMER ET VIR	ANADARKO PRODUCTION COMPANY	12/12/1997	497	904	35S	34W	14	35S34W14	35S-34W SECTION 14: LOTS 1, 2, NE/4 SW/4, NW/4 SW/4, NZ SE/4	SEWARD	и
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, N2 SE/4	SEWARD	2
N/A	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, NZ SE/4	SEWARD	7
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	7
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	2
N/A	LEASE - OIL AND GAS	JOYCE NADINE DISHON ET VIR	ANADARKO PRODUCTION COMPANY	12/12/1997	200	486	35S	34W	14	35S34W14	35S-34W SECTION 14: LOTS 1, 2, NE/4 SW/4, NW/4 SW/4, NI2 SE/4	SEWARD	2

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N/A	LEASE - OIL AND GAS	KATHERINE L KELMAN REVOC TRUST	ANADARKO PRODUCTION COMPANY	12/12/1997	499	38	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	SYLVIA LAVINIA HELFRECHT	ANADARKO PRODUCTION COMPANY	12/12/1997	497	572	355	34W	14	35S34W14	35S-34W SECTION 14: LOTS 1, 2, NE4 SW/4, NW/4 SW/4, N/2 SE/4	SEWARD	2
N/A	LEASE - OIL AND GAS	V. MARIAN FULLER LIVING TRUST	ANADARKO PRODUCTION COMPANY	12/12/1997	497	363	355	34W	14	35S34W14	35S-34W SECTION 14: LOTS 1, 2, NE/4 SW/4, NW/4 SW/4, N/2 SE/4	SEWARD	74
83601000	LEASE - OIL AND GAS	ERNEST P. BOLES ET UX	QUINQUE OIL & GAS PRODUCING CO.	1/8/1943	47	387	355	34W	15	35S34W15	35S-34W SECTION 15: LOTS 1, 2, N/2 SE/4, N/2 SW/4, NE/4	SEWARD	2
83604000	LEASE - OIL AND GAS	HATTIE E. MORRELL ET AL	QUINQUE OIL & GAS PRODUCING CO.	2/22/1943	47	396	355	34W	15	35S34W15	35S-34W SECTION 15: NW/4	SEWARD	7
30233001	LEASE - OIL AND GAS	JOHN S. GROVER ET UX	ANADARKO PRODUCTION COMPANY	9/7/1982	337	26	355	34W	17	35S34W17	35S-34W SECTION 17: NE/4, N/2 SE/4	SEWARD	2
30233002	LEASE - OIL AND GAS	TEXACO INC.	ANADARKO PRODUCTION CORP	8/22/1984	364	622	355	34W	17	35S34W17	35S-34W SECTION 17: NE/4	SEWARD	2
30198000	LEASE - OIL AND GAS	, JOHN L. BOLES ET UX	THE TRADERS OIL CORPORATION	2/19/1918	u	485	355	34W	2	35S34W2	355-34W SECTION 2: W/2	SEWARD	2
83648000	LEASE - OIL AND GAS	JOHN S. GROVER ET UX	ANADARKO PRODUCTION COMPANY	10/30/1959	180	358	355	34W	2	35S34W2	35S-34W SECTION 2: SE/4	SEWARD	2
78738000	LEASE - OIL AND GAS	LOTT KENNEDY TRUSTEE	ANADARKO PRODUCTION COMPANY	10/30/1959	180	364	355	34W	2	35S34W2	35S-34W SECTION 2: NE/4	SEWARD	2
30198000	LEASE - OIL AND GAS	JOHN L BOLES ET UX	THE TRADERS OIL CORPORATION	2/19/1918	u.	485	355	34W	e	35S34W3	35S-34W SECTION 3: ALL	SEWARD	2
30197000	LEASE - OIL AND GAS	JOHN L. BOLES ET UX	E. W. MOORE	2/23/1928	34	114	355	34W	4	35S34W4	35S-34W SECTION 4: NE4	SEWARD	2
30198000	LEASE - OIL AND GAS	JOHN L. BOLES ET UX	THE TRADERS OIL CORPORATION	2/19/1918	ш	485	355	34W	4	35S34W4	35S-34W SECTION 4: SE/4	SEWARD	2
83603000	LEASE - OIL AND GAS	L. L. BUNTING ET UX	QUINQUE OIL & GAS PRODUCING CO.	1/9/1943	47	388	355	34W	4	35S34W4	35S-34W SECTION 4: SW/4	SEWARD	2
83606000	LEASE - OIL AND GAS	VICTOR H. TEGARDEN ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	12/1/1950	106	371	355	34W	4	35S34W4	35S-34W SECTION 4: NW/4	SEWARD	2
83608000	LEASE - OIL AND GAS	OLA M. VICKERS	THE VICKERS PETROLEUM CO.	11/2/1950	106	35	355	34W	6	35S34W9	35S-34W SECTION 9: W/Z	SEWARD	2
30338002	LEASE - OIL AND GAS	MAGNOLIA PETROLEUM COMPANY	D. D. HARRINGTON	2/12/1945	13	357	355	38W	14	35S38W14	35S-38W SECTION 14: SE/4	STEVENS	2
30338001	LEASE - OIL AND GAS	WILLIAM M. FARRAR ET UX	MAGNOLIA PETROLEUM COMPANY	3/9/1937	7	406	355	38W	14	35S38W14	35S-38W SECTION 14: SE/4	STEVENS	2
84266000	LEASE - OIL AND GAS	DON P. EBY ET UX	PIONEER PETROLEUM COMPANY	9/1/1932	2	387	355	38W	16	35S38W16	35S-38W SECTION 16: NZ, SE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	S. R. YOUNG ET AL	DONALD T. INGLING TRUSTEE	1/22/1941	10	395	355	38W	16	35S38W16	35S-38W SECTION 16: SW/4	STEVENS	2
N/A	LEASE - OIL AND GAS	A. C. MOORHEAD ET UX	DONALD T. INGLING TRUSTEE	1/22/1941	10	393	355	38W	17	35S38W17	35S-38W SECTION 17: NE/4	STEVENS	2
84196000	LEASE - OIL AND GAS	FARM MORTGAGE CORP W056843	REPUBLIC NATURAL GAS COMPANY	12/31/1942	11	437	355	38W	17	35S38W17	35S-38W SECTION 17: SW/4	STEVENS	7
77047000	TERM MINERAL DEED	MESA OPERATING LIMITED PARTNERSHIP	ANADARKO PETROLEUM CORPORATION	6/24/1993	234	432	355	38W	17	35S38W17	35S-38W SECTION 17: NW/4	STEVENS	7
N/A	LEASE - OIL AND GAS	N. AMERICAN LIFE INS CO	DONALD T. INGLING TRUSTEE	1/8/1941	10	391	35S	38W	17	35S38W17	35S-38W SECTION 17: NW/4	STEVENS	2
N/A	LEASE - OIL AND GAS	S. R. YOUNG ET AL	DONALD T. INGLING TRUSTEE	1/22/1941	10	395	355	38W	17	35S38W17	35S-38W SECTION 17: NE/4, SE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	BILLY JOE BRECHEISEN	TOUCHSTONE RESOURCES LTD	4/17/1997	174	913	355	38W	4	35S38W4	35S-38W SECTION 4: NZ NE4	STEVENS	2
N/A	LEASE - OIL AND GAS	BRENDA JEAN FAGAN TOOLE	TOUCHSTONE RESOURCES LTD	4/18/1997	174	943	355	38W	4	35S38W4	35S-38W	STEVENS	7

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

NA LEASE NA LEASE	LEASE - OIL AND GAS	CHARLES FRED HINCH ET UX CHARLES P. BRECHEISEN ET UX EMMA F. LANDER FRED HINCH ET UX GALEN A. BRECHEISEN ET AL GEORGE L. HINCH ET UX JAN DEE FAGAN LLOYD LEE O. BRECHEISEN MARION W. BRECHEISEN PEGGY H. BRECHEISEN RANDON D. BRECHEISEN RANDON D. BRECHEISEN RANDON D. BRECHEISEN	TOUCHSTONE RESOURCES LTD TOUCHSTONE RESOURCES LTD JOE E. DENHAM TOUCHSTONE RESOURCES LTD	47/1597 2/13/1997 3/23/1944 3/3/1997 6/10/1997	174	934	35S 35S	38W	4 4	35S38W4 35S38W4	35S-38W SECTION 4: NZ NE/4 35S-38W	STEVENS	2 2
	- OIL AND GAS	CHARLES P. BRECHEISEN ET UX EMMA F. LANDER FRED HINCH ET UX GALEN A. BRECHEISEN ET AL GEORGE L. HINCH ET UX JAN DEE FAGAN LLOYD LEE O. BRECHEISEN MARION W. BRECHEISEN PEGGY H. BRECHEISEN RANDON D. BRECHEISEN RANDON D. BRECHEISEN RODNEY L. BRECHEISEN	JOE E. DENHAM TOUCHSTONE RESOURCES LTD	2/13/1997 3/23/1944 3/21/1997 3/21/1997	174	931	355	38W	4	35S38W4	35S-38W	STEVENS	2
	OIL AND GAS	EMMA F. LANDER FRED HINCH ET UX GALEN A. BRECHEISEN ET AL GEORGE L. HINCH ET UX JAN DEE FAGAN LLOYD LEE O. BRECHEISEN MARION W. BRECHEISEN PEGGY H. BRECHEISEN RANDON D. BRECHEISEN RANDON D. BRECHEISEN	JOE E. DENHAM TOUCHSTONE RESOURCES LTD	3/23/1944 3/3/1997 6/10/1997 3/21/1997	12						SECTION 4: N/2 NE/4		
	- OIL AND GAS	GALEN A. BRECHEISEN ET AL GEORGE L. HINCH ET UX JAN DEE FAGAN LLOYD LEE O. BRECHEISEN MARION W. BRECHEISEN ET UX PEGGY H. BRECHEISEN RANDON D. BRECHEISEN RANDON D. BRECHEISEN RODNEY L. BRECHEISEN	TOUCHSTONE RESOURCES LTD	3/3/1997 6/10/1997 3/21/1997		491	355	38W	4	35S38W4	35S-38W SECTION 4: NW/4	STEVENS	2
	OIL AND GAS	GALEN A BRECHEISEN ET AL GEORGE L, HINCH ET UX JAN DEE FAGAN LLOYD LEE O. BRECHEISEN MARION W. BRECHEISEN PEGGY H. BRECHEISEN RANDON D. BRECHEISEN RODNEY L. BRECHEISEN	TOUCHSTONE RESOURCES LTD	6/10/1997	174	925	355	38W	4	35S38W4	35S-38W SECTION 4: N/2 NE/4	STEVENS	7
	OIL AND GAS	GEORGE L. HINCH ET UX JAN DEE FAGAN LLOYD LEE O. BRECHEISEN MARION W. BRECHEISEN ET UX PEGGY H. BRECHEISEN RANDON D. BRECHEISEN RANDON P. BRECHEISEN	TOUCHSTONE RESOURCES LTD	3/21/1997	174	919	355	38W	4	35S3BW4	35S-38W SECTION 4: N/2 NE/4	STEVENS	2
	OIL AND GAS	JAN DEE FAGAN LLOYD LEE O, BRECHEISEN MARION W. BRECHEISEN ET UX PEGGY H. BRECHEISEN RANDON D. BRECHEISEN RODNEY L. BRECHEISEN	TOUCHSTONE RESOURCES LTD TOUCHSTONE RESOURCES LTD TOUCHSTONE RESOURCES LTD TOUCHSTONE RESOURCES LTD		174	928	355	38W	4	35S38W4	35S-38W SECTION 4: N/2 NE/4	STEVENS	2
	OIL AND GAS	LEE O. BRECHEISEN MARION W. BRECHEISEN PEGGY H. BRECHEISEN RANDON D. BRECHEISEN RODNEY L. BRECHEISEN	TOUCHSTONE RESOURCES LTD TOUCHSTONE RESOURCES LTD TOUCHSTONE RESOURCES LTD	2/18/1997	174	922	355	38W	4	35S38W4	35S-38W SECTION 4: NZ NE/4	STEVENS	2
	OIL AND GAS OIL AND GAS OIL AND GAS OIL AND GAS	MARION W. BRECHEISEN ET UX PEGGY H. BRECHEISEN RANDON D. BRECHEISEN RODNEY L. BRECHEISEN	TOUCHSTONE RESOURCES LTD TOUCHSTONE RESOURCES LTD	8/14/2001	199	789	355	38W	4	35S38W4	35S-38W SECTION 4: NZ NE/4	STEVENS	2
	- OIL AND GAS - OIL AND GAS - OIL AND GAS	PEGGY H, BRECHEISEN RANDON D. BRECHEISEN RODNEY L. BRECHEISEN	TOUCHSTONE RESOURCES LTD	4/17/1997	174	916	355	38W	4	35S38W4	35S-38W SECTION 4: N/2 NE/4	STEVENS	2
-	- OIL AND GAS - OIL AND GAS	RANDON D. BRECHEISEN RODNEY L. BRECHEISEN	CH COOK CONTRACTOR CON	4/15/1997	174	907	355	38W	4	35S38W4	35S-38W SECTION 4: NZ NE/4	STEVENS	2
	- OIL AND GAS	RODNEY L. BRECHEISEN	OUCHS I ONE RESOURCES LID	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		TOUCHSTONE RESOURCES LTD	8/14/2001	199	792	355	38W	4	35S38W4	35S-38W SECTION 4: NZ NE/4	STEVENS	2
N/A LEASE -		RONALD J. SCOTT ET UX	TOUCHSTONE RESOURCES LTD	4/16/1997	174	916	355	38W	4	35S38W4	35S-38W SECTION 4: NZ NE/4	STEVENS	2
N/A LEASE -	LEASE - OIL AND GAS	ROSEMARY FAGAN	TOUCHSTONE RESOURCES LTD	3/24/1997	174	940	355	38W	4	35S3BW4	35S-38W SECTION 4: N/2 NE/4	STEVENS	2
30337000 LEASE-	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	6	35S38W9	35S-38W SECTION 9: SE/4	STEVENS	2
84183000 LEASE-	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 -	LEASE - OIL AND GAS	C. E. MCCARTY ET AL	JOE E. DENHAM	7/23/1943	21	121	355	39W	12	35S39W12	35S-39W SECTION 12: NW/4	STEVENS	2
77305000 TERM M	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 -	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 M	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-	LEASE - OIL AND GAS	SALTMOUNT OIL COMPANY	JOE E. DENHAM	3/25/1944	12	299	355	39W	12	35S39W12	35S-39W SECTION 12: SW/4	STEVENS	2
84197000 LEASE -	LEASE - OIL AND GAS	н. с. беявея 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 -	LEASE - OIL AND GAS	B G MANWARREN AND DENA MANWARREN HIS WIFE	CITIES SERVICE OIL COMPANY	12/31/1942	240	01	NE S	12ECM	1	3N12ECM1	3N-12ECM Sec. 1: N2: SW/4	TEXAS	28,34
85290000 LEASE -	LEASE - OIL AND GAS			3/15/1951	257	306	NE NE	12ECM	1	3N12ECM1	3N-12ECM Sec. 1: SE/4	TEXAS	28,34
85287000 LEASE -	LEASE - OIL AND GAS	GEORGE C HITCH AND WILLIE HITCH HIS WIFE		8/21/1945	251	456	3N	12ECM	1	3N12ECM1	3N-12ECM Sec. 1; SE/4	TEXAS	28,34
85289000 LEASE -	LEASE - OIL AND GAS		PANHANDLE EASTERN PIPE LINE COMPANY	3/14/1951	257	307	NE.	12ECM	1	3N12ECM1	3N-12ECM Sec. 1: SE/4	TEXAS	28,34
85480000 LEASE -	LEASE - OIL AND GAS		PANHANDLE EASTERN PIPE LINE COMPANY	3/7/1951	257	305	N.	12ECM	н	3N12ECM1	3N-12ECM Sec. 1: NE/4	TEXAS	28, 34
85288000 LEASE -	LEASE - OIL AND GAS	WILLIAM O (BILLY) STEPHENS A SINGLE PERSON	PANHANDLE EASTERN PIPE LINE COMPANY	3/14/1951	257	308	3N	12ECM	1	3N12ECM1	3N-12ECM Sec. 1: SE/4	TEXAS	28,34

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

Footnote				28, 36	28, 36	28, 33	28, 36	28	28	28	28	28	28	3,11	3,11
	νı	Ŋ	Ŋ					vj	Ŋ	Ŋ	S	Ŋ	S		
County	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	BEAVER	BEAVER
Legal Description	3N-13ECM SECTION 10: SW/4 LIMITED FROM THE SURPACE TO THE BASE OF THAT CERTAIN COUNCIL GROVE (BADER) FORMATION AT A DEFTH OF 3.127 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: 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: E7 LIMITED FROM THE SUFFACE TO THE BASE OF THAT CERTAIN COUNCIL, SROVE (BADER) FORWATION A TA DEPTH OF 2,15F FEET, OR THE STRATIGRAPHIC EQUIVALENT THEREOF, AS FOUND IN THE STFPHEND 10 #1 WELL LOCATED 590F 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 Soc. 5: NE4	3N-14ECM Sec. 5: SW/4	3N-14ECM Sec. 6: SE/4	3N-14ECM Sec 6: SE/4 SW/4	3N-14ECM Sec. 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: E72	3N-21ECM Sec 1: Lot 3: SE4 NW/4	3N-21ECM Sec. 1: Lots 1 & 2; SW/4 NE/4
Concatenate	3N13ECM10	3N13ECM10	3N13ECM10	3N14ECM5	3N14ECM5	3N14ECM5	3N14ECM5	3N14ECM6	3N14ECM6	3N14ECM6	3N14ECM6	3N15ECM25	3N18ECM19	3N21ECM1	3N21ECM1
Section	10	10	01	rs.	ıs	ĸ	r	ø	و	ø	9	25	19	н	11
Range	13ECM	13ECM	13ECM	14ECM	14ECM	14ECM	14ECM	14ECM	14ECM	14ECM	14ECM	15ECM	18ECM	21ECM	21ECM
Township	Z.	N _E	Z,	NE NE	S.S.	3N	3N	NE S	Z,	3N	3N	N.	3N	3N	NE S
Page	447	234	551	393	349	107	388	441	N/A	160	301	535	184	382	325
Book	251	231	198	189	180	232	219	269	N/A	257	251	114	257	470	440
Date	7/19/1945	10/8/1941	9861/51/9	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	12/8/1975
Original Lessee	PANHANDLE EASTERN PIPE LINE COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	CTIES SERVICE GAS COMPANY	EMPIRE OIL AND REFINING COMPANY	EMPIRE OIL AND REFINING COMPANY	TBROACH	J W MCCOLL	PANHANDLE EASTERN PIPE LINE COMPANY	FRANK A GRIFFIN JR	PANHANDLE EASTERN PIPE LINE COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	R G KELLER AND I LENNIS	PANHANDLE EASTERN PIPE LINE COMPANY	UNITED OIL CORPORATION	RONNIE LAWSON
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	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA OIL AND GAS MINING LEASE OUNIV-63	COCK	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-	JOEL E FOGLEMAN AND GUADALUPE FOGLEMAN HUSBAND AND WIFE
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	LEASE - OIL AND GAS
Agreement #	19340001 59984000	19339000	60433000	85201000	85207000	85209000	85208000	85349000	85470000	85348000	85196000	33172000 60117000 65107000	33007000	32149002	32151001

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Section Concatenate Legal Description	Range Section		Township	Page	Book	Date	Original Lessee	sor	original Les	Agreement Type Original Lesson
3N-21ECM 3N-21ECM Sec. 1: Lots 1 & 2; SW/4 NE/4		21ECM	e N	333	440	12/8/1975		RONNIE LAWSON	L R FOGLEMAN AKA LONAM RUSSELL FOGLEMAN AND OLLIE MAY FOGLEMAN HUSBAND AND WIFE	
1 3N21ECM1 3oc 1: Lot 3: Se4 NW/4	2000	21ECM	ε	381	442	3/9/1976		RONNIE LAWSON	RED G	U
3N-21ECM1 Sec. 12. NB4; NW/4; SB4; SW/4 Sec. 12. NB4; NW/4; SB4; SW/4 Less and except a square one are tracf in the Northwest Conner of the NW/4	21ECM 12	21E	z,	18	809	1/18/1983		FUNK EXPLORATION	FINLEY HIS	
3N-21ECM 3N-21ECM Sec. 12. NE/4; NW/4; SE4; SW/4 3N21ECM12 Less and except a square one are rate in the Northwest Conner or the NW/4.		21ECM	Ж Ж	527	607	1/11/1983		FUNK EXPLORATION	BARBARA ARNOLD COLTHARP AKA BARBARA JEAN ARNOLD COLTHARP AND HUSBAND FORREST COLTHARP	
3N-21ECM12 Sec. 12. NB/4; NNV4; SB/4; SW/4 Sec. 12. NB/4; NNV4; SB/4; SW/4 Corner of the NW/4 Corner of the NW/4		21ECM	ж Ж	560	809	2/1/1983		FUNK EXPLORATION INC	C W MANN DEALING IN HIS OWN AND SEPARATE PROPERTY	
3N-21ECM12 Sec. 12: NE4; NVI/4; SEI4; SWI/4 Sec. 12: NE4; NVI/4; SEI4; SWI/4 Less and except a square one aret ract in the Northwest Connec of the NVI/4	21ECM 12	216	S. S.	798	610	2/22/1983		FUNK EXPLORATION INC	CAROL JUNE BARNETT AND DAVID BARNETT HER HUSBAND	
3N-21ECM12 Sec. 12. NEV; NVV(4:SEV; SW/4 Less and except a square one areat in the Northwest Conner of the NW/4.	21ECM 12	216	38	796	610	2/22/1983		FUNK EXPLORATION INC	CHRIS SAMUEL HOLZER A SINGLE PERSON	
3N-21ECM12 Sec. 12: NGV; NVVI4; SEV; SW/4 Sec. 12: NGV; NVVI4; SEV; SW/4 Less and oxcept a square one area in the Northwest Corner of the NW/4	21ECM 12	216	S.	265	609	1/24/1983		FUNK EXPLORATION INC	CLIFORD P HICKOK AND MARION LEE HICKOK HIS WIFE	
3N-21ECM12 Sec. 12. NG/4; NW/4.5E/4; SW/4 Less and except a square one areat in the Northwest Corner of the NW/4.	21ECM 12	216	νe	м	611	3/3/1983		FUNK EXPLORATION INC	EUZABETH FELL OVEN FORWERLY EUZABETH FELL CUMMINS DEALING IN HER SOLE AND SEPARATE PROPERTY	
12 3N21ECM12 Less and except a square one area fract in the Northwest Corner of the NW/4	21ECM 12	21E	NE S	543	609	3/1/1983		FUNK EXPLORATION INC	FLORENCE J WASS A WIDOW FUNK EXPLORATION INC	380
3N-21ECM12 Soc. 12. NEK; NWI4; SEK; SWI4 Less and except square one arec tract in the Northwest Conner of the NWI4	21ECM 12	216	3N	575	609	1/26/1983		FUNK EXPLORATION INC	FRANCIS FELL MALONE FORMERLY FRANCES FELL KILPATRICK	
3N-21ECM12 Sec. 12. NE/4; NW/4; SE/4; SW/4 Less and except a square one aret ract in the Northwest Connect of the NW/4.	21ECM 12	216	3N	517	607	1/11/1983		FUNK EXPLORATION	JOE EXTON AND WIFE NANCY J EXTON	
3N-21ECM12 Sec. 12. NEV; NW/4; SEV; SW/4 Less and except a square one aret in the Northwest Corner of the NW/4	21ECM 12	216	38	628	909	1/11/1983		FUNK EXPLORATION	JULIA E GILKEY AKA JULIA WILSON RICHEY GILKEY, DEALING IN HER SOLE AND SEPARATE PROPERTY	
12 3N21ECM12 3N-21ECM Sec. 12: SW/4	21ECM 12		3N	103	575	1/28/1982		ANADARKO PRODUCTION COMPANY	LEON B MORRIS AND WINIFRED MORRIS ANADARKO PRODUCTION HIS WIFE COMPANY	
12 3NZ1ECM12	21ECM 12		æ	109	575	1/28/1982	-	ANADARKO PRODUCTION COMPANY	NIFRED MORRIS	
12 3N21ECM12	21ECM 12	21E	SE SE	112	575	1/28/1982	z	ANADARKO PRODUCTION COMPANY	NIFRED MORRIS	
3N-21ECM 3N-21ECM Sec. 12: NW/4; one acre in the NW/4 NW/4 NW/4	21ECM 12		S.	106	575	1/28/1982	7	ANADARKO PRODUCTION	NIFRED MORRIS	

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
31903026	LEASE - OIL AND GAS	LUKE L NIGLIAZZO JR TRUSTEE OF THE J H ARRINGTON TRUST	FUNK EXPLORATION INC	7/1/1983	617	485	3N	21ECM	12	3N21ECM12	3N-21ECM Sec. 12: NELK; NWM; SEL4; SW/4 Less and except a square one acer text in the Northwest Conner 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	3NZ1ECM12	3N-21ECM Sec. 12: NEA; NW/4; SEV; SW/4 Less and except a square one acre tract in the Northwest Corner of the NW/4	BEAVER	ю
31903032	LEASE - OIL AND GAS	MARJORY J PIELSTICKER DEALING IN HER SOLE AND SEPARATE PROPERTY	FUNK EXPLORATION INC	4/20/1983	929	41	NE NE	21ECM	12	3N21ECM12	3N-21ECM Sec. 12. NEM; NWM; SEW; SW//4 Less and except a square one acer tract in the Northwest Conner of the NW///4 Conner of the NW///	BEAVER	ю
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	3NZ1ECM12	3N-21ECM Sec. 12: NEA; WW/4; SEL4; SW/4 Less and except a square one acer tear in the Northwest Corner of the NW/4	BEAVER	м
31903012	LEASE - OIL AND GAS	NELDA F GUINN DEALING IN HER SOLE AND SEPARATE PROPERTY	FUNK EXPLORATION	1/18/1983	809	16	3N	21ECM	11	3N21ECM12	3N-21ECM Sec. 12: NEA; NW/4; SEI4;SW/4 Less and except a square one acret tract in the Northwest Corner of the NW/4	BEAVER	m
31903005	LEASE - OIL AND GAS	NEVA OLIVER A SINGLE WOMAN	ANADARKO PRODUCTION COMPANY	6/17//1983	621	81	3N	21ECM	12	3N21ECM12	3N-21ECM Sec. 12: NEA; WW/4; SEV; SW/4 Less and except a square one acre test in the Northwest Corner of the NW/4	BEAVER	ю
31903014	LEASE - OIL AND GAS	OPAL JUANITA GOODBARY SCHULL DEALING IN HER SOLE AND SEPARATE PROPERTY	FUNK EXPLORATION	1/18/1983	608	246	3N	21ECM	12	3N21ECM12	3N-21ECM Sec. 12: NG4, NW/4, SE4;SW/4 Less and except a square one acer tract in the Northwest Corner of the NW/4	BEAVER	м
31903015	LEASE - OIL AND GAS	OPAL W GOODBARY A WIDOW	FUNK EXPLORATION	1/18/1983	608	257	3N	21ECM	12	3N21ECM12	3N-21ECM Sec. 12: NG4; NW/4; SE4;SW/4 Less and except a square one arer trad in the Northwest Corner of the NW/4	BEAVER	m
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	3N	21ECM	12	3N21ECM12	3N-21ECM Sec. 12: NEA; WW/4; SEL4; SW/4 Less and except a square one acer tract in the Northwest Corner of the NW/4	BEAVER	m
31903008	LEASE - OIL AND GAS	ROBERT J ARNOLD A SINGLE MAN	FUNK EXPLORATION	1/11/1983	909	743	3N	21ECM	12	3N21ECM12	3N-21ECM Sec. 12: NEA; NW/4; SE/4; SW/4 Less and except a square one acre tract in the Northwest Corner of the NW/4	BEAVER	m
31903029	LEASE - OIL AND GAS	SABINE CORPORATION	FUNK EXPLORATION INC	12/9/1983	635	231	3N	21ECM	12	3N21ECM12	3N-21ECM Sec. 12: Next, NW/4, Sel4; SW/4 Less and except a square one acer dract in the Northwest Corner of the NW/4	BEAVER	m
31903011	LEASE - OIL AND GAS	T D BERRY INVESTMENT CO INC	FUNK EXPLORATION	1/7/1983	909	745	3N	21ECM	12	3N21ECM12	3N-21ECM Sec 12: NB-4; NW4; SB4; SW4 Less and except a aquare one are tract in the Northwest Corner of the NW/4.	BEAVER	m
31903031	LEASE - OIL AND GAS	THE HOME-STAKE OIL & GAS COMPANY	FUNK EXPLORATION INC	12/9/1983	651	795	3N	21ECM	12	3N21ECM12	3N-21ECM Sec 12: NW/4, SE/4; NE/4 & SW/4	BEAVER	в
31903030	LEASE - OIL AND GAS	THE HOME-STAKE ROYALTY CORPORATION	FUNK EXPLORATION INC	12/9/1983	651	793	3N	21ECM	12	3N21ECM12	3N-21ECM Soc 12: SE/4: NE/4: NW/4 & SW/4	BEAVER	ю
31903006	LEASE - OIL AND GAS	U S PETROLEUM INC	FUNK EXPLORATION	1/7/1983	605	739	N M	21ECM	ä	3N21ECM12	3n-21ECM Sec 12: NE/4; NW/4; SEH; SW/4 Less and except a aquare one are trad in the Northwest Corner of the NW/4	BEAVER	m

31903027		VENETA BERRY ARRINGTON & LUKE L											
	LEASE - OIL AND GAS	NIGLIAZZO JR CO-TRUSTEES OF THE VENETA BERRY ARRINGTON REVOCABLE TRUST	FUNK EXPLORATION INC	5/2/1983	619	239	Ne Ne	21ECM	12	3NZ1ECM12	3N-21ECM Sec 12: NG4; NW4; SE4; SW4 Less and except a square one acre tract in the Northwest Conner of the NW/4.	BEAVER	т
31903021	LEASE - OIL AND GAS	WANDA JUNE MARTIN AND GARY MARTIN HER HUSBAND	FUNK EXPLORATION INC	2/22/1983	611	ı	Nε	21ECM	12	3N21ECM12	3N-21ECM Soc. 12: NEW, NVM, SEG4; SW/A Less and except a square one are trach in the Northwest Corner of the NW/4	BEAVER	m
31903007	LEASE - OIL AND GAS	WILLIAM D ARNOLD AND WIFE, MARY LINDA ARNOLD	FUNK EXPLORATION	1/11/1983	909	741	Nε	21ECM	12	3N21ECM12	3N-21ECM Soc. 12: NEA4; NVA; SEI4; SW/4 Less and except a square one act act in the Northwest Corner of the NVV/4	BEAVER	m
33222002	LEASE - OIL AND GAS	JAN RADER, STANLEY C KARBER & DANA R WALKER	T S DUDLEY LAND COMPANY INC	3/1/2001	1064	40	as S	21ECM	2	3N21ECM2	3N-21ECM Sec. 2: Lots 3 & 4	BEAVER	ю
33222001	LEASE - OIL AND GAS	JOYLBOBBITT	T S DUDLEY LAND COMPANY INC	3/1/2001	1064	34	Νe	21ECM	2	3N21ECM2	3N-21ECM Sec. 2: Lots 3 & 4	BEAVER	ო
33221000	LEASE - OIL AND GAS	JUDITH MORRIS DEPEW ET VIR	T S DUDLEY LAND COMPANY INC	5/1/2001	1064	47	Νe	21ECM	2	3N21ECM2	3N-21ECM Scc. 2: SE/4	BEAVER	m
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	Ж	21ECM	2	3N21ECM2	3N-21ECM Sec. 2: Lots 1 & 2; SW/4; S/2 NW/4; S/2 NE/4	BEAVER	м
31829009	LEASE - OIL AND GAS	ALLISON ETTA EGAN A SINGLE WOMAN	ANADARKO PRODUCTION COMPANY	6/10/1982	290	491	S.S.	22ECM	21	3N22ECM21	3N-22ECM Soc. 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	117	NE NE	22ECM	21	3N22ECM21	3N-22ECM Sec. 21: SE/4	BEAVER	m
31892010	LEASE - OIL AND GAS	CYNTHIA A RETZKE AND ROBERT M RETZKE	ANADARKO PRODUCTION COMPANY	1/19/1982	290	493	NE NE	22ECM	21	3NZZECM21	3N-22ECM Sec. 21: SE/4	BEAVER	т
31892007	LEASE - OIL AND GAS	E F MORAN INC	ANADARKO PRODUCTION COMPANY	4/28/1982	583	678	NE NE	22ECM	21	3N22ECM21	3N-22ECM Soc. 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	3N	22ECM	21	3N22ECM21	3N-22ECM Soc. 21: SE/4	BEAVER	m
31859001	LEASE - OIL AND GAS	GENE R GROVE AND LILLIE P GROVE HIS WIFE	ANADARKO PRODUCTION COMPANY	8/28/1981	562	275	NE NE	22ECM	21	3NZZECM21	3N-22ECM Sec. 21: E/2 NE/4	BEAVER	m
31859001	LEASE - OIL AND GAS	GENE R GROVE AND LILLIE P GROVE HIS WIFE	ANADARKO PRODUCTION COMPANY	8/28/1981	295	275	3N	22ECM	21	3N22ECM21	3N-22ECM Sec. 21: W/2 NE/4	BEAVER	3,6
31859002	LEASE - OIL AND GAS	GEORGIA GAMELSON	ANADARKO PRODUCTION COMPANY	10/8/1981	292	198	NS.	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	565	198	3N	22ECM	21	3N22ECM21	3N-22ECM Sec. 21: E/2 NE/4	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	999	208	NE.	22ECM	21	3N22ECM21	3N-22ECM Sec. 21: W/2 SW/4	BEAVER	m
31892006	LEASE - OIL AND GAS	J W GARR JR AND BETTYEL GARR HIS WIFE	ANADARKO PRODUCTION COMPANY	2/2/1982	575	121	3N	22ECM	21	3N22ECM21	3N-22ECM Soc. 21: SE/4	BEAVER	m
31892002	LEASE - OIL AND GAS	KEITH SULLIVAN AND ELZALENE SULLIVAN HIS WIFE	ANADARKO PRODUCTION COMPANY	12/22/1981	574	114	3N	22ECM	21	3N22ECM21	3N-22ECM Sec. 21: SE/4	BEAVER	ю
31859004	LEASE - OIL AND GAS	LORANE HURLEY	GREGORY G NIXON	2/7/1985	674	277	3N	22ECM	21	3N22ECM21	3N-22ECM Soc. 21: W/2 NE/4	BEAVER	3,6
31888002	LEASE - OIL AND GAS	ROBERTA W BAILEY A WIDOW	ANADARKO PRODUCTION COMPANY	3/25/1982	280	285	3N	22ECM	21	3N22ECM21	3N-22ECM Soc. 21: NW/4	BEAVER	m
31892008	LEASE - OIL AND GAS	SUZANNE EGAN A SINGLE WOMAN	ANADARKO PRODUCTION	1/19/1982	589	347	NS.	22ECM	21	3N22ECM21	3N-22ECM	BEAVER	m

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Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
32137002	LEASE - OIL AND GAS	JUANITA THELMA SLAYTON	MICHAEL D LEONHART	3/27/1997	987	171	N S	22ECM	4	3N22ECM4	3N-22ECM Sec. 4: NE/4	BEAVER	ю
32137007	LEASE - OIL AND GAS	LAYMON H JONES JR AND DIANE JONES HIS WIFE	MICHAEL D LEONHART	2/27/1997	987	415	ЭN	22ECM	4	3N22ECM4	3N-22ECM Sec. 4: NE/4	BEAVER	ю
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	Νe	22ECM	4	3N22ECM4	3N-22ECM Sec. 4: NW/4; S/2	BEAVER	м
32137008	LEASE - OIL AND GAS	NORA BELL JONES A WIDOW	MICHAEL D LEONHART	4/2/1997	987	670	Я	22ECM	4	3N22ECM4	3N-22ECM Sec. 4: NE/4	BEAVER	3
32137005	LEASE - OIL AND GAS	OPAL SCONCE JONES A WIDOW	MICHAEL D LEONHART	3/27/1997	987	175	ЯN	22ECM	4	3N22ECM4	3N-22ECM Sec. 4: NE/4	BEAVER	3
32145004	LEASE - OIL AND GAS	RUTH C WILLIAMS & ORIN PAUL WILLIAMS, SUCCESSOR CO-TRUSTEES FIBIO THE WYATT H & RUTH C WILLIAMS IRREVOCABLE TRUST B #1615 U/A DATED JUNE 15, 1978	MICHAEL D LEONHART	4/18/1997	886	295	N.	22ECM	4	3N22ECM4	3N-22ECM Sec. 4: NW/4; S/2	BEAVER	m
32137006	LEASE - OIL AND GAS	UNA M HAMILTON AND ROBERT HAMILTON HER HUSBAND	MICHAEL D LEONHART	3/27/1997	987	411	NE NE	22ECM	4	3N22ECM4	3N-22ECM Sec. 4: NE/4	BEAVER	ю
32145002	LEASE - OIL AND GAS	WALTER J WILLIAMS	MICHAEL D LEONHART	4/18/1997	987	413	NE	22ECM	4	3N22ECM4	3N-22ECM Sec. 4: NW/4; S/2	BEAVER	m
32095004	LEASE - OIL AND GAS	ANN BOWLING & TOM BOWLING HER HUSBAND	PAN EASTERN EXPLORATION COMPANY	10/26/1976	458	342	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	6	3N22ECM9	3N-22ECM Sec. 9: SE/4	BEAVER	ю
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	Νe	22ECM	o	зигаесмэ	3N-22ECM Sec. 9: NW/4	BEAVER	m
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	aN N	22ECM	6	зигаесмэ	3N-22ECM Sec. 9: SW/4	BEAVER	æ
32087002	LEASE - OIL AND GAS	HUGH B WILLIAMS	PAN EASTERN EXPLORATION COMPANY	4/13/1974	414	39	NE S	22ECM	6	3N22ECM9	3N-22ECM Sec. 9: NE/4	BEAVER	ю
32095002	LEASE - OIL AND GAS	KAYE SIPES & BOB SIPES HER HUSBAND	PAN EASTERN EXPLORATION COMPANY	10/26/1976	461	209	ЗN	22ECM	6	3NZZECM9	3N-22ECM Sec. 9: SE/4	BEAVER	ю
32095005	LEASE - OIL AND GAS	MARK MYERS A SINGLE PERSON	PAN EASTERN EXPLORATION COMPANY	10/26/1976	458	299	3N	22ECM	6	3N22ECM9	3N-22ECM Sec. 9: SE/4	BEAVER	ю
32087001	LEASE - OIL AND GAS	MILDRED W LEWIS AND B N LEWIS HER HUSBAND	PAN EASTERN EXPLORATION COMPANY	4/19/1974	414	36	ЗN	22ECM	6	3N22ECM9	3N-22ECM Sec. 9: NE/4	BEAVER	ю
32087006	LEASE - OIL AND GAS	MILDRED W LEWIS AND B N LEWIS HER HUSBAND	PAN EASTERN EXPLORATION COMPANY	9/17/1974	416	260	3N	22ECM	6	3N22ECM9	3N-22ECM Sec. 9: SW/4; NW/4	BEAVER	ю
32095003	LEASE - OIL AND GAS	NEILL MYERS & BARBARA MYERS HIS WIFE	PAN EASTERN EXPLORATION COMPANY	10/26/1976	458	277	ЗN	22ECM	6	3N22ECM9	3N-22ECM Scc. 9: SE/4	BEAVER	m
32087004	LEASE - OIL AND GAS	WALTER J WILLIAMS AND MILDRED E WILLIAMS HIS WIFE	PAN EASTERN EXPLORATION COMPANY	8/19/1974	415	556	3N	22ECM	6	3N22ECM9	3N-22ECM Sec. 9: NE/4: NW/4; SW/4	BEAVER	ю
32087007	LEASE - OIL AND GAS	WYATT H WILLIAMS JR AND RUTH C WILLIAMS HIS WIFE	PAN EASTERN EXPLORATION COMPANY	9/17/1974	415	263	3N	22ECM	6	3N22ECM9	3N-22ECM Sec. 9: NW/4; SW/4	BEAVER	ю
32087003	LEASE - OIL AND GAS	WYATT M WILLIAMS JR AND RUTH C WILLIAMS HIS WIFE	PAN EASTERN EXPLORATION COMPANY	4/13/1974	414	42	Σe	22ECM	o	зизгесмэ	3N-22ECM Sec. 9: NE/4	BEAVER	ю
85417000	LEASE - OIL AND GAS	ALICE C STAMPER AND FAY M STAMPER HER HUSBAND	CITIES SERVICE GAS COMPANY	12/28/1945	252	88	N4	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	4 Z	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	A N	12ECM	13	4N12ECM13	4N-12ECM	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-12EÇM Sec. 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	4 N	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	4 Z	12ECM	13	4N12ECM13	4N-12ECM Sec. 13: SW/4.	TEXAS	28,35
85418000	LEASE - OIL AND GAS	MARIE FRARY- SINGLE	CITIES SERVICE GAS COMPANY	1/8/1946	252	17	7 4	12ECM	13	4N12ECM13	4N-12ECM Sec. 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	4 N	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	A N	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	A N	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	A N	12ECM	24	4N12ECM24	4N-12ECM Sec. 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	N4	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	N4	12ECM	24	4N12ECM24	4N-12ECM Sec. 24: NE/4	TEXAS	28
85155000	LEASE - OIL AND GAS	DONALD NICHOLAS AND HELEN NICHOLAS HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	1/25/1943	240	39	A .	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	A N	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	74 Z	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	PANHANDLE EASTERN PIPE LINE COMPANY	1/22/1947	257	29	A N	12ECM	36	4N12ECM36	4N-12ECM Sec. 36: SE/4	TEXAS	28
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 N	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	Å	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	1/22/1947	257	58	A N	12ECM	36	4N12ECM36	4N-12ECM	TEXAS	28

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B5283000 LEASE - OIL AND GAS LAWSON B5283000 LEASE - OIL AND GAS TRUDIE B5283000 LEASE - OIL AND GAS TRUDIE B5283000 LEASE - OIL AND GAS TRUDIE B5283000 LEASE - OIL AND GAS W C KITE B5283000 LEASE - OIL AND GAS W C KITE B5283000 LEASE - OIL AND GAS COMMISS B5283000 LEASE - OIL AND GAS TARES B5283000 LEASE - OIL AND GAS B5283000 LEASE - OIL A		PANHANDLE EASTERN PIPE LINE COMPANY CITES SERVICE OIL COMPANY PANHANDLE EASTERN PIPE LINE COMPANY PANHANDLE EASTERN PIPE LINE COMPANY PANHANDLE EASTERN PIPE LINE COMPANY FRED C. KOCH COMPANY FRED C. KOCH COMPANY FRED C. KOCH JE WOOD	3/17/1943 3/4/1947 1/29/1947 9/18/1951 5/17/951 6/10/1947	251 233 257 251 251	379 348 45	X X X	12ECM 12ECM	36	4N12ECM36 4N12ECM36	AN-12ECM Sec 36: SE/4 AN-12ECM Sec 36: SV//4 AN-12ECM	TEXAS	28 28
LEASE - OIL AND GAS		CTIES SERVICE OIL COMPANY PANHANDLE EASTERN PIPE LINE COMPANY FRED C. KOCH FRED C. KOCH COMPANY FRED C. KOCH COMPANY FRED C. KOCH JE WOOD	3/4/1943 1/29/1947 9/18/1944 1/21/1947 6/10/1943	257 251 251 237	348	X X	12ECM	36	4N12ECM36	4N-12ECM Soc. 36: SW/4 4N-12ECM	TEXAS	28
LEASE - OIL AND GAS	March Control of the	PANHANDLE EATERN PIPE LINE COMPANY PANHANDLE EATTERN PIPE LINE COMPANY COMPANY PANHANDLE EASTERN PIPE LINE COMPANY FRED C. KOCH FRED C. KOCH COMPANY FRED C. KOCH LINE COMPANY LE WOOD	1/29/1947 9/18/1944 5/2/1981 1/21/1947 6/10/1943	251	45	N4			3071310111	4N-12ECM		ac
LEASE - OIL AND GAS	TY CONSOLDATED SCHOOL TY CONSOLDATED SCHOOL TY CONSOLDATED SCHOOL THE C.7 OF TEXAS COUNTY. TARRY WEBB. THE TRUSTEES E AND MAUDE BANDEL KITE HIS WIFE WARE USURANCE CO THE SERVICE OIL COMPANY TES SERVICE OIL COMPANY THE CATTLE LOAN CO	PANHANDLE EASTERN PIPE LINE COMPANY PANHANDLE EASTERN PIPE LINE COMPANY FRED C. KOCH COMPANY FRED C. KOCH COMPANY FRED C. KOCH LINE COMPANY LE EASTERN PIPE LINE COMPANY LE WOOD	9/18/1951 5/1/1951 1/2/1947 6/10/1946	251	.,,		12ECM	36	4N12ECM36	Sec. 36: SE/4	TEXAS	07
LEASE - OIL AND GAS	TY CONSOLIDATED SCHOOL INCT ACT OF TEXAS COUNTY, BY AR BY AND SAIN AND AND AND AND AND AND AND AND AND AN	PANHANDLE EASTERN PIPE LINE COMPANY PANHANDLE EASTERN PIPE LINE COMPANY FRED C. KOCH COMPANY JE WOOD	5/1/1951 1/2/1/947 6/10/1943	237	747	N ₄	12ECM	36	4N12ECM36	4N-12ECM Scc. 36; NE/4	TEXAS	28
LEASE - OIL AND GAS	WHE NSAS LIFE INSURANCE CO IES SERVICE OIL COMPANY E OF OKLAHOMA OIL AND OFFICE F OF OKLAHOMA OIL AND GAS ING LEASE 3-25-1946 SALE ER-STATE CATTLE LOAN CO	PANHANDLE EASTERN PIPE LINE COMPANY FRED C. KOCH FRED C. KOCH COMPANY J E WOOD	1/21/1947 6/10/1943		325	N4	12ECM	36	4N12ECM36	4N-12ECM Sec 36: SE/4	TEXAS	28
LEASE - OIL AND GAS		FRED C. KOCH PANHANDLE EASTERN PIPE LINE COMPANY J E WOOD	6/10/1943	257	29	N4	12ECM	36	4N12ECM36	4N-12ECM Scc. 36: SE/4	TEXAS	28
LEASE - OIL AND GAS		PANHANDLE EASTERN PIPE LINE COMPANY J E WOOD	11/12/1946	244	22	7. Z	12ECM	ĸ	4N12ECM5	AN-12ECM SECTION 5: LOTS 1, 2, S.2 NEJA AND SW/4 LIMITED TO THE WELLBORE ONLY OF THE SESSIE 5-1 WELL (API 35.13923698).	1E TEXAS	
LEASE - OIL AND GAS		JEWOOD		252	130	Z4	13ECM	н	4N13ECM1	4N-13ECM Soc 1: SW/4	TEXAS	28
LEASE - OIL AND GAS LEASE - OIL AND GAS LEASE - OIL AND GAS			3/25/1946	260	171	A Z	13ECM	н	4N13ECM1	4N-13ECM Sec 1: Lets 1, 2, 3, 4; S/2 N/2	TEXAS	28
LEASE - OIL AND GAS LEASE - OIL AND GAS LEASE - OIL AND GAS		PANHANDLE EASTERN PIPE LINE CO	6/2/1941	231	72	Å	13ECM	11	4N13ECM11	4N-13ECM Sec 11: NW/4: S/2	TEXAS	28
LEASE - OIL AND GAS	INTER-STATE CATTLE LOAN COMPANY	STANLEY MARSH JR	9/8/1938	217	2	N 4	13ECM	#	4N13ECM11	4N-13ECM Sec. 11: NE/4	TEXAS	28
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: NE/4	TEXAS	28
	HITCH ENTERPRISES INC	ANADARKO PETROLEUM CORPORATION	11/13/1997	1961	443	N4	13ECM	12	4N13ECM12	4N-13ECM Sec. 12: NE/4	TEXAS	28
N/A LEASE - OIL AND GAS HORTENS	HORTENSE BARRERE TRUSTEE OF THE HORTENSE BARRERE FAMILY TRUST	ANADARKO PETROLEUM CORPORATION	11/13/1997	961	723	Å	13ECM	11	4N13ECM12	4N-13ECM Sec. 12: NE/4	TEXAS	28
N/A LEASE - OIL AND GAS HUBERT ,	HUBERT AND HELEN ELROD TRUST BY HUBERT ELROD TRUSTEE	ANADARKO PETROLEUM CORPORATION	11/1/1997	963	744	N4	13ECM	12	4N13ECM12	4N-13ECM Sec. 12: NE/4	TEXAS	28
33019000 LEASE - OIL AND GAS INTER		PANHANDLE EASTERN PIPE LINE CO	6/2/1941	231	72	N4	13ECM	12	4N13ECM12	4N-13ECM Sec. 12: NW/4	TEXAS	28
N/A LEASE - OIL AND GAS JAY LILE A SOLE /	JAY LILE A MARRIED MAN DEALING IN HIS SOLE AND SEPARATE PROPERTY	ANADARKO PETROLEUM CORPORATION	11/1/1997	958	565	N4	13ECM	12	4N13ECM12	4N-13ECM Sec. 12: NE/4	TEXAS	28
JENNII N/A LEASE - OIL AND GAS MARRIED \ AND GAS MARRIED \ AND GAS MARRIED \ AND GAS MARRIED \	JENNIE LOU LONG MCKINNON A MARRIED WOMAN DEALING IN HER SOLE AND SEPARATE PROPERTY	ANADARKO PETROLEUM CORPORATION	11/1/1997	958	557	N 4	13ECM	12	4N13ECM12	4N-13ECM Sec. 12: NE/4	TEXAS	28
N/A LEASE - OIL AND GAS JERRY W F	JERRY W RIZLEY AND MARGARET RIZLEY HIS WIFE	ANADARKO PETROLEUM CORPORATION	11/13/1997	1961	439	N4	13ECM	12	4N13ECM12	4N-13ECM Sec. 12: NE/4	TEXAS	28
NA LEASE - OIL AND GAS TRUSTEE	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	Å	13ECM	12	4N13ECM12	4N-13ECM Sec. 12; NE/4	TEXAS	28
N/A LEASE - OIL AND GAS LAMOY!	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
N/A LEASE - OIL AND GAS MAR	MARGARET BRAWNER RIZLEY	ANADARKO PETROLEUM CORPORATION	2/11/1998	965	742	N4	13ECM	12	4N13ECM12	4N-13ECM Soc. 12: NE/4	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
N/A	LEASE - OIL AND GAS	MARY DONNA LONG WILMETH A MARRIED WOMAN DEALING IN HER SOLE AND SEPARATE PROPERTY	ANA	11/19/1997	959	748	N4	13ECM	12	4N13ECM12	4N-13ECM Sec. 12: NE/4	TEXAS	28
N/A	LEASE - OIL AND GAS	MAX D RIZLEY A MARRIED MAN DEALING IN HIS SOLE AND SEPARATE PROPERTY	ANADARKO PETROLEUM CORPORATION	11/13/1997	1961	441	N4	13ECM	12	4N13ECM12	4N-13ECM Sec. 12: NE/4.	TEXAS	28
ΑΝ	LEASE - OIL AND GAS	MELVIN R CAMP SR INDIVIDUALLY AND AS EXECUTOR OF THE ESTATE OF M ELAINE CAMP, DECEASED	ANADARKO PETROLEUM CORPORATION	11/10/197	965	181	Å	13ECM	12	4N13ECM12	4N-13ECM Sec. 12: NE/4	TEXAS	28
NA	LEASE - OIL AND GAS	ROBERT S RIZLEY A SINGLE MAN	ANADARKO PETROLEUM CORPORATION	1/16/1998	962	468	N4	13ECM	12	4N13ECM12	4N-13ECM Sec. 12: NE/4	TEXAS	28
N/A	LEASE - OIL AND GAS	W K PRICE & FIRST UNION NATIONAL BANK OF FLORIDA CO-TRUSTEES OF THE MARJORIE H PRICE TESTAMENTARY TRUST	ANADARKO PETROLEUM CORPORATION	1/20/1998	296	771	N4	13ECM	12	4N13ECM12	AN-13ECM Sec. 12: NE/4	TEXAS	28
3301800	LEASE - OIL AND GAS	OAN COMPANY	PANHANDLE EASTERN PIPE LINE CO	6/2/1941	231	7.1	N4	13ECM	14	4N13ECM14	4N-13ECM Soc 14: All	TEXAS	28
85147000	LEASE - OIL AND GAS	JAMES E SHAFFER AND MADDIE A SHAFFER HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	11/19/1942	233	196	N4	13ECM	18	4N13ECM18	4N-13ECM Soc 18: W/2	TEXAS	28
85146000	LEASE - OIL AND GAS	R B SMITH AND IRENE G SMITH HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	11/19/1942	240	4	N4	13ECM	18	4N13ECM18	4N-13ECM Sec. 18: SE/4	TEXAS	28
85148000	LEASE - OIL AND GAS	ROGER Y SHAFFER AND MAYME SHAFFER HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	11/19/1942	240	7	N4	13ECM	18	4N13ECM18	4N-13ECM Sec. 18: NE/4	TEXAS	28
95853000	LEASE - OIL AND GAS	JAMES E. SHAFFER ET UX	HENRY W. WACKER	3/1/1944	232	543	A N	13ECM	19	4N13ECM19	4N-13ECM SECTION 19: NE/4 LIMITED TO RIGHTS BELOW THE BASE OF THE CHASE FORMATION	TEXAS	
85120000	LEASE - OIL AND GAS	O C GLATTHAAR AND BESSIE GLATTHAAR HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	6/3/1941	210	66	N4	13ECM	19	4N13ECM19	4N-13ECM Sec. 19: E/2 W/2; Lots 1, 2, 3, 4	TEXAS	28
85120000	LEASE - OIL AND GAS	O C GLATTHAAR AND BESSIE GLATTHAAR HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	6/3/1941	210	66	N4	13ECM	20	4N13ECM20	4N-13ECM Sec. 20: NW/4; S/2	TEXAS	28
85301000	LEASE - OIL AND GAS	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA CS-6022	JEWOOD	3/25/1946	260	169	A N	13ECM	21	4N13ECM21	4N-13ECM Sec 21: NW/4	TEXAS	28
85107000	LEASE - OIL AND GAS	FRANCIS J GROVE AND OPAL GROVE HIS WIFE; EUGENE R GROVE AND LILLIE GROVE HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	10/29/1974	231	246	N4	13ECM	21	4N13ECM21	4N-138CM Sec 21: SW/4	TEXAS	28
85106000	LEASE - OIL AND GAS	LEON ALLEN AND MARY ALLEN HIS WIFE		11/8/1941	231	248	N4	13ECM	21	4N13ECM21	4N-13ECM Soc. 21: NE/4	TEXAS	28
85120000	LEASE - OIL AND GAS	O C GLATTHAAR AND BESSIE GLATTHAAR HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	6/3/1941	210	66	N4	13ECM	21	4N13ECM21	4N-13ECM Sec. 21: SE/4	TEXAS	28
3302000	LEASE - OIL AND GAS	CONTINENTAL ASSURANCE COMPANY, A CORPORATION	FRANK PARKES	6/4/1941	210	136	N 4	13ECM	22	4N13ECM22	4N-13ECM Soc. 22: N/2	TEXAS	28
85120000	LEASE - OIL AND GAS	O C GLATTHAAR AND BESSIE GLATTHAAR HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	6/3/1941	210	66	N4	13ECM	22	4N13ECM22	4N-13ECM Sec. 22: SVV/4	TEXAS	28
85746000	LEASE - OIL AND GAS	ROY P VAIL AND HELEN J VAIL CO- TRUSTEES OF THE VAIL-GLATTHAAR FAMILY TRUST DATED THE 28TH DAY OF JANUARY, 1994	ANADARKO PETROLEUM CORPORATION	11/10/1997	959	753	N4	13ECM	22	4N13ECM22	4N-13ECM Sec. 22: NJ SW/4; S/2 SW/4	TEXAS	28
33052000	LEASE - OIL AND GAS	EDDIE T POWELL A SINGLE AND UNMARRIED MAN		11/9/1944	251	203	N4	13ECM	23	4N13ECM23	4N-13ECM Soc. 23: NVV/4	TEXAS	28
33038000	LEASE - OIL AND GAS	FAUNNES WILSON AND JULIE B WILSON HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	9/19/1945	251	458	N4	13ECM	23	4N13ECM23	4N-13ECM Soc. 23: SE/4	TEXAS	28
33021000	LEASE - OIL AND GAS	H W WACKER AND ELGIE WACKER HIS WIFE; GREAT SOUTHERN LIFE INSURANCE COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	10/30/1941	231	265	N4	13ECM	23	4N13ECM23	4N-13ECM Sec. 23: NE4	TEXAS	28

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	Securent Abe	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Pootnote
33016000	LEASE - OIL AND GAS	WINFELD A POWELL A SINGLE MAN: KENNETH POWELL AND GLADYS POWELL HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	7/17/1941	231	215	¥	13ECM	23	4N13ECM23	4N-13ECM Sec. 23: SW/4	TEXAS	28
85189000	LEASE - OIL AND GAS	MARTIN H KEENAN AND KATE KEENAN HIS WIFE	J W MCCOLL	3/24/1941	210	47	A .	13ECM	25	4N13ECM25	4N-13ECM Sec. 25: 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	7 4	13ECM	25	4N13ECM25	4N-13ECM Sec. 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	N 4	13ECM	26	4N13ECM26	4N-13ECM Soc 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 Soc. 27: N/2 S/2; NW/4	TEXAS	28
85143000	LEASE - OIL AND GAS	R B SMITH AND IRENE G SMITH HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	5/23/1942	231	286	N _A	13ECM	30	4N13ECM30	4N-138CM Soc 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	TBROACH	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	N4	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	N4	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	Å	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-13ECM Soc 36: NE/4 NE/4	TEXAS	28
85184000	LEASE - OIL AND GAS	KATE KEENAN A WIDOW	PANHANDLE EASTERN PIPE LINE COMPANY	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		3/28/1936	198	539	N4	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	W R WALLACE AND MARIE HENSON WALLACE HIS WIFE		4/14/1949	257	229	N4	13ECM	36	4N13ECM36	4N-13ECM Soc. 36: NE/4 NE/4	TEXAS	28
85158000	LEASE - OIL AND GAS	GLENN BROCE AND EDITH M BROCE HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	7/6/1943	232	221	74 N	13ECM	7	4N13ECM7	4N-13ECM Sec. 7: NE/4	TEXAS	28
85151000	LEASE - OIL AND GAS	R M GEORGE A WIDOWER	PANHANDLE EASTERN PIPE LINE COMPANY	12/11/1942	240	ω	N4	13ECM	7	4N13ECM7	4N-13ECM Soc 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 Sec. 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	74 Z	14ECM	16	4N14ECM16	4N-14ECM Sec. 16: E/2 NE/4: S/2: W/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	N4	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	N4	14ECM	17	4N14ECM17	4N-14ECM Sec. 17: NVV/4	TEXAS	28
N/A	LEASE - OIL AND GAS	INTER-STATE CATTLE LOAN COMPANY	REPUBLIC NATURAL GAS COMPANY	11/22/1939	217	127	N4	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	N4	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	N4	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	252	A N	14ECM	18	4N14ECM18	4N-14ECM Soc. 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 Sec. 18: S/Z SE/4; N/Z 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 Sec. 18: NW/4	TEXAS	28

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Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
EMPIRE O	EMPIRE OIL AND REFINING COMPANY	5/31/1933	189	397	4 Z	14ECM	19	4N14ECM19	4N-14ECM Soc. 19; E/2 SE/4; E/2 NE/4	TEXAS	28
EMPIRE OIL	EMPIRE OIL AND REFINING COMPANY	11/6/1933	192	Ħ	N4	14ECM	19	4N14ECM19	4N-14ECM Sec. 19: NW/4 NW/4: S/2 NW/4; SW/4 SE/4	TEXAS	28
EMPIRE OIL CON	EMPIRE OIL AND REFINING COMPANY	5/31/1933	189	397	A N	14ECM	20	4N14ECM20	4N-14ECM Sec. 20: NW/4	TEXAS	28
EMPIRE OIL /	EMPIRE OIL AND REFINING COMPANY	11/6/1933	192	11	Ą	14ECM	53	4N14ECM29	4N-14ECM Sec. 29: NZ NW/4	TEXAS	28
EMPIRE OIL A	EMPIRE OIL AND REFINING COMPANY	3/28/1936	198	539	N4	14ECM	30	4N14ECM30	4N-14ECM Sec 30: SE/4; W/2	TEXAS	28
EMPIRE OIL /	EMPIRE OIL AND REFINING COMPANY	5/17/1933	189	393	A4	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
EMPIRE OIL,	EMPIRE OIL AND REFINING COMPANY	4/24/1933	180	457	Å	14ECM	ĸ	4N14ECM5	4N-14ECM Sec. 5: E/2	TEXAS	28, 30
EMPIRE OIL,	EMPIRE OIL AND REFINING COMPANY	6/30/1933	189	460	N4	14ECM	2	4N14ECM5	4N-14ECM Sec. 5: NW/4	TEXAS	28, 30
NHANDLE EZ CON	PANHANDLE EASTERN PIPE LINE COMPANY	7/9/1943	232	296	A N	14ECM	ß	4N14ECM5	4N-1.4ECM Sec 5: SW/4	TEXAS	28, 30
ANADARKO	ANADARKO PETROLEUM CORPORATION	11/1/1997	928	555	Å	14ECM	7	4N14ECM7	4N-14ECM Sec 7; NW/4	TEXAS	28,32
ANADARKO CORPC	ANADARKO PETROLEUM CORPORATION	10/21/1997	958	574	N4	14ECM	7	4N14ECM7	4N-14ECM Sec. 7: NW/4	TEXAS	28,32
ANADARKO	ANADARKO PETROLEUM CORPORATION	11/1/1997	963	742	A A	14ECM	7	4N14ECM7	4N-14ECM Sec 7: NW/4	TEXAS	28,32
ANADARKO PETROLEUM CORPORATION	ETROLEUM ATION	11/1/1997	958	295	N4	14ECM	7	4N14ECM7	4N-14ECM Sec. 7: NW/4	TEXAS	28,32
ANADARKO PETROLEUM CORPORATION	ETROLEUM	11/1/1997	958	559	N4	14ECM	7	4N14ECM7	4N-14ECM Sec 7: NW/4	TEXAS	28, 32
ANADARKO PETROLEUM CORPORATION	ETROLEUM	11/19/1997	959	746	N4	14ECM	7	4N14ECM7	4N-14ECM Sec 7: NW/4	TEXAS	28,32
EMPIRE OIL AND REFINING COMPANY	ID REFINING ANY	11/6/1933	192	#	74 Z	14ECM	7	4N14ECM7	4N-14ECM Sec. 7: E/2 SE/4; W/2 SW/4	TEXAS	28
ANADARKO PETROLEUM CORPORATION	ETROLEUM ATION	10/27/1997	958	561	N4	14ECM	7	4N14ECM7	4N-14ECM Sec. 7: NW/4	TEXAS	28,32
ANADARKO PETROLEUM CORPORATION	PETROLEUM RATION	10/27/1997	928	563	N4	14ECM	7	4N14ECM7	4N-14ECM Sec. 7: NW/4	TEXAS	28,32
EMPIRE OIL /	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
EMPIRE OIL , CON	EMPIRE OIL AND REFINING COMPANY	5/12/1933	180	542	A N	14ECM	6	4N14ECM9	4N-14ECM Sec. 9: E/2 SE/4	TEXAS	28,31
NHANDLE EZ CON	PANHANDLE EASTERN PIPE LINE COMPANY	4/9/1947	257	66	A N	14ECM	6	4N14ECM9	4N-14ECM Soc. 9: W/2 SW/4	TEXAS	28, 31
TIES SERVIC	CITIES SERVICE OIL COMPANY	7/24/1943	244	188	Å	14ECM	თ	4N14ECM9	4N-14ECM Sec. 9: W/2 SW/4	TEXAS	28,31
48	T B ROACH	9/18/1941	232	99	A N	14ECM	σ.	4N14ECM9	4N-14ECM Sec. 9: E/2 SW/4; W/2 NW; W/2 SW/4; E/2 NW/4	TEXAS	28, 31
NHANDLE EASTERN	CHARLES E CHITTENDEN AND JOANNA M PANHANDLE EASTERN PIPE LINE	7/18/1941	231	88	N4	16ECM	11	4N16ECM11	4N-16ECM	TEXAS	28

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

33169000 LEASE 33132000 LEASE	LEASE - OIL AND GAS	GEORGE D LOWRY AND WIFE ROSA	and the same of th			-0-	diusumo	Kange	Section	Concatenate	Legal Description	County	Footnote
-,		LOWRY	PEERLESS OIL AND GAS COMPANY	11/22/1942	210	207	N4	16ECM	11	4N16ECM11	4N-16ECM Soc. 11: E/2 NE/4; SW/4 NE/4	TEXAS	28
	LEASE - OIL AND GAS	GOTTLIEB WERNER, THE FORMER HUSBAND OF ELIZABETH WERNER DECEASED AND ANNA WERNER HIS WIFE ET AL	VIRGIL THURMAN	8/12/1939	215	586	N4	16ECM	11	4N16ECM11	AN-16ECM Sec. 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 Soc. 17: ALL	TEXAS	28
33133002 LEASE	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
33133001 LEASE	LEASE - OIL AND GAS	ERNEST FISCHER AND ANNA E FISCHER HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	8/8/1944	251	33	N4	16ECM	20	4N16ECM20	4N-16ECM Soc. 20: SE/4	TEXAS	28
33132000 LEASE	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
33135000 LEASE	LEASE - OIL AND GAS	KENNETH E LOWTHER ADMINISTRATOR OF THE ESTATE OF NELLIE B LOWTHER DECEASED, KENNETH E LOWTHER INDVIDUALLY AND BARBARA HICKS LOWTHER HIS WIFE ET AL	SKELLY OIL COMPANY	9/16/1944	255	351	N4	16ЕСМ	20	4N16ECM20	4N-16ECM Sec. 20: NW/4	TEXAS	28
33136000 LEASE	LEASE - OIL AND GAS	WILLIAM BRUNE AND PAULINE BRUNE HUSBAND AND WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	6/3/1944	232	625	N4	16ECM	20	4N16ECM20	4N-16ECM Sec. 20: SW/4	TEXAS	28
33178000 LEASE	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	N4	17ECM	15	4N17ECM15	4N-17ECM Sec. 15: NB/4; NW/4; SE/4	TEXAS	28
33177000 LEASE	LEASE - OIL AND GAS	HENRY C PETROWSKY AND ANNA D PETROWSKY HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	2/3/1943	240	28	N4	17ECM	15	4N17ECM15	4N-17ECM Sec. 15: SW/4	TEXAS	
33177000 LEASE	LEASE - OIL AND GAS	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	LEASE - OIL AND GAS	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 Sec. 18: NE/4	TEXAS	28
33126000 LEASE	LEASE - OIL AND GAS	HARVEY E FRINFROCK AND ERNA A FINFROCK HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	6/6/1941	231	77	N4	17ECM	18	4N17ECM18	4N-17ECM Sec. 18: SW/4; W/2 NW/4	TEXAS	28
33125000 LEASE	LEASE - OIL AND GAS	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	LEASE - OIL AND GAS	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	LEASE - OIL AND GAS	CLEFTON LLYNCH AND DORIS ELYNCH HIS WIFE, LESLIE D LYNCH SINGLE BY CLEFTON LLYNCH ATTORNEY-IN-FACT	ANADARKO PRODUCTION COMPANY	4/28/1980	534	432	N4	21ECM	1	4N21ECM1	4N-21ECM Sec. 1: Lots 3 & 4:5/2 NW/4	BEAVER	i m
31850002 LEASE	LEASE - OIL AND GAS	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA CS 22356	ANADARKO PETROLEUM CORPORATION	1/11/1999	1025	27	N4	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: NW/4 NE/4	BEAVER	m
31850003 LEASE	LEASE - OIL AND GAS	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA CS 22357	ANADARKO PETROLEUM CORPORATION	1/11/1999	1025	89	N4	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: NE/4 NW/4	BEAVER	ю
32246021 LEASE	LEASE - OIL AND GAS		T S DUDLEY LAND COMPANY INC	12/28/1998	1020	508	N4	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: SE/4	BEAVER	ю
32246015 LEASE	LEASE - OIL AND GAS	JAMES ALBERT BLAKEMORE JR AKA JAMES A BLAKEMORE JR	T S DUDLEY LAND COMPANY INC	12/28/1998	1020	504	N4	21ECM	10	4N21ECM10	4N-21ECM Sec 10: SW/4	BEAVER	m
32246003 LEASE	LEASE - OIL AND GAS	JAMES ALBERT BLAKEMORE JR AKA JAMES A BLAKEMORE JR	T S DUDLEY LAND COMPANY INC	12/28/1998	1020	200	4N	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: NW/4 NW/4; S/2 NW/4	BEAVER	m
32246009 LEASE	LEASE - OIL AND GAS	JAMES ALBERT BLAKEMORE JR AKA JAMES A BLAKEMORE JR	T S DUDLEY LAND COMPANY INC	12/28/1998	1020	496	N 4	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	m
32246020	LEASE - OIL AND GAS	MILTON H BLAKEMORE	T S DUDLEY LAND COMPANY INC	12/28/1998	1022	267	N4	21ECM	10	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	ю
32246006	LEASE - OIL AND GAS	_	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	ю
32246007	LEASE - OIL AND GAS	OKLAHOMA WILDLIFE CONSERVATION COMMISSION CLO LEASE WC-29314	ANADARKO PETROLEUM CORP	2/16/1999	1021	450	N4	21ECM	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	ARAH IR	T S DUDLEY LAND COMPANY INC	8/5/1997	994	759	N4	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: NE/4 NE/4	BEAVER	m
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: NE/4 NW/4; NW/4 NE/4	BEAVER	m
32246016	LEASE - OIL AND GAS		T S DUDLEY LAND COMPANY INC	12/28/1998	1020	480	N4	21ECM	10	4N21ECM10	4N-21ECM Sec 10: SW/4	BEAVER	ю
32246022	LEASE - OIL AND GAS	THOMAS G BLAKEMORE	T S DUDLEY LAND COMPANY INC	12/28/1998	1020	492	N4	21ECM	10	4N21ECM10	4N-21ECM Sec 10: SE/4	BEAVER	ю
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	m
32246010	LEASE - OIL AND GAS	THOMAS G BLAKEMORE	T S DUDLEY LAND COMPANY INC	12/28/1998	1020	484	N4	21ECM	10	4N21ECM10	4N-21ECM Sec.10: S/2 NE/4	BEAVER	т
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	m
32246011	LEASE - OIL AND GAS	THOMAS JERRY BLAKEMORE II	T S DUDLEY LAND COMPANY INC	12/28/1998	1020	464	N4	21ECM	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	m
32246008	LEASE - OIL AND GAS	VICTORY PRODUCTION LLC	T S DUDLEY LAND COMPANY INC	12/28/1998	1019	152	N4	21ECM	10	4N21ECM10	* AN-21ECM Sec.10: S/2 NE/4	BEAVER	ю
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	m
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	BY JOYCE	T S DUDLEY LAND COMPANY INC	12/28/1998	1022	315	N4	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: S/2 NE/4	BEAVER	m
32246024	LEASE - OIL AND GAS		T S DUDLEY LAND COMPANY INC	12/28/1998	1022	303	N7	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	ю
32206000	LEASE - OIL AND GAS	OKLAHOMA WILDLIFE CONSERVATION COMMISSION CLO LEASE WC-29331	T S DUDLEY LAND COMPANY INC	5/1/2001	1064	124	N4	ZIECM	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	V4	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

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

Footnote	w w	3,5	3,5	3,5	3,5	т	ю	т	м	ю	т	ю	м	m	m	m	m	ю	т	т
County	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER
Legal Description	4N-21ECM Sec 2: W/2 SW/4	4N-21ECM Sec. 2: Lots 1 & 2; S/2 NE/4	4N-21ECM Sec. 2: W/2 SW/4	4N-21ECM Sec. 2: Lots 3 & 4; NW/4; S/2 NW/4	4N-21ECM Sec 2: W/2 SW/4	4N-21ECM Sec. 20: N/2 NW/4; W/2 NE/4	4N-21ECM Sec. 20: E/2 NE/4; NE/4 SE/4	4N-21ECM Sec. 20: E/2 NE/4; NE/4 SE/4	4N-21ECM Sec 20: W/2 NE/4	4N-21ECM Sec. 20: N/2 NW/4; S/2 NW/4	4N-21ECM Sec. 20; SW/4	4N-21ECM Sec. 20: S7. SE/4	4N-21ECM Sec. 20: EZ NE/4; NE/4 SE/4	4N-21ECM Sec. 20: N/2 NV/4; W/2 NE/4	4N-21ECM Sec. 20: NW/4 SE/4	4N-21ECM Sec. 20: E/2 NE/4; NE/4 SE/4	4N-21ECM Sec. 20: NE/4 SE/4; E/2 NE/4	4N-21ECM Sec. 20: E/2 NE/4; NE/4 SE/4	4N-21ECM Sec. 20: N/2 NV/4; W/2 NE/4	4N-21ECM Sec. 20: NW/4 SE/4
Concatenate	4N21ECM2	4N21ECM2	4N21ECM2	4N21ECM2	4N21ECM2	4NZ1ECM20	4NZ1ECMZ0	4N21ECM20	4NZ1ECMZ0	4N21ECM20	4N21ECM20	4N21ECM20	4NZ1ECM20	4NZ1ECM20	4NZ1ECM20	4NZ1ECM20	4N21ECM20	4N21ECM20	4N21ECM20	4N21ECM20
Section	7	7	7	2	2	20	20	20	20	20	20	20	50	50	50	20	20	20	20	20
Range	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM
Township	N4	Å.	Ą.	N4	N4	N4	N4	N4	A .	Å	N4	A N	Z ⁴	N4	N4	N4	N4	A N	N4	74 N
Page	349	81	301	384	333	801	578	580	290	292	570	594	584	797	586	740	256	582	793	588
Book	455	447	455	450	455	649	649	649	649	563	563	649	649	649	649	029	029	649	649	649
Date	10/1/1976	5/13/1976	10/1/1976	6/14/1976	10/1/1976	6/20/1984	5/29/1984	5/29/1984	6/20/1984	8/7/1981	8/7/1981	6/20/1984	5/23/1984	6/20/1984	5/23/1984	7/7/1984	5/29/1984	5/29/1984	6/20/1984	5/23/1984
Original Lessee	SHENANDOAH OIL CORPORATION	W R GRAY	SHENANDOAH OIL CORPORATION	C M FLEETWOOD	SHENANDOAH OIL CORPORATION	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	АМАБАЯКО РЯОВИСТІОМ СОМРАМУ	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION
Original Lessor	~	LOUIS BRUCE JOHNSON, WENDY RENEE JOHNSON AND DEANNA GAIL JOHNSON	MILTON H BLAKEMORE	PAUL G EDIGER AND SARA EDIGER HIS WIFE	THOMAS G BLAKEMORE BY MILTON H BLAKEMORE ATTORNEY-IN-FACT	E R JONES JR AND BETTY JONES HIS WIFE	ELBERT CARTER AND CHAROLETTE CARTER HIS WIFE	ELIZABETH P LARCHIAN AND HARRY LARCHIAN HER HUSBAND	GERTRUDE B BROWN A WIDOW, L BARR BROWN A MARRIED MAN DEALING IN HIS OWN SEPARATE PROPERTY AND LOVA JO BARNES, SINGLE	GERTRUDE B BROWN A WIDOW, L BARR BROWN AND MARY BROWN HIS WIFE AND LOVA JO BARNES, SINGLE	GERTRUDE B BROWN A WIDOW, L BARR BROWN AND MARY BROWN HIS WIFE AND LOVA JO BARNES, SINGLE	GERTRUDE B BROWN, L BARR BROWN A MARRIED MAN DEALING IN HIS SOLE AND SEPARATE PROPERTY AND LOVA JO BARNES SINGLE	ANE B HAYDEN AND BETHALTA PATTERSON AS TRUSTEES OF THE TRUST FUND A. TRUST FUND B. AND TRUST FUND C. UNDER THE TERMS & PROVISIONS OF THE LAST WILL AND TESTAMENT OF VIRGINIA MORRISON DECENSED	JEAN MARGARET PARSONS AND WAYNE PARSONS HER HUSBAND	JOHN S WRIGHT AND LUCILLE W WRIGHT HIS WIFE	M C MORRISON A SINGLE MAN	RICHARD C CARTER AND PAM CARTER HIS WIFE	ROBERT S CARTER AND ANITA CARTER HIS WIFE	RUTH WOOLEY MCDONALD A WIDOW	THOMAS C WRIGHT JR A SINGLE MAN
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
Agreement #	31845004	31849000	318450001	32024000	31845003	31996001	31986003	31986006	31996004	31857000	31858000	31995000	31986001	31996002	31993002	31987007	31986005	31986004	31996003	31993001

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

County Footnote	BEAVER 3	BEAVER 3	BEAVER 3,11	BEAVER	3 BEAVER Force Pooling Order No. 233772	BEAVER 3.8		: NE/4 BEAVER 3	BEAVER BEAVER	BEAVER FO	BEAVER BEAVER BEAVER	BEAVER BEAVER BEAVER BEAVER	BEAVER BEAVER BEAVER BEAVER BEAVER	BEAVER BEAUT BEA	BEAVER BE	BEAVER BEAU BEAU BEAU BEAU BEA	BEAVER BEAU BEAU BEAU BEAU BEA	BEAVER BEAU BEAU
Legal Description	AN-21ECM Sec. 20: E/2 NE/4; NE/4 SE/4	4N-21ECM Sec. 21: NE/4	4N-21ECM Sec. 25: SE/4	4N-21ECM Scc. 28: SW/4; SW/4 NW/4; EZ NW/4; NE/4	AN-21ECM Sec. 28: NW/4 NW/4	4N-21ECM Sec. 28: NW/4 NW/4		Sec. 28: SW/4; SW/4 NW/4; E/2 NW/4; NE/4								Sec. 2B. SWJ4; SWJ4 NWJ4; EZ NWJ4; NEJ 4N-21ECM 5ec 2B. NWJ4 NWJ4 4N-21ECM 5ec 2B. NWJ4 NWJ4 4N-21ECM 5ec 2B. NWJ4 NWJ4 4N-21ECM 5ec 2B. SWJ4; SWJ4 NWJ4; 5ec 2B. SWJ4; SZ NWJ4; SZ NWJ4; SZ NWJ4 NWJ4 5ec 2B. NWJ4; EZ NWJ4; SZ NWJ4 SWJ4 5ec 2B. NWJ4; EZ NWJ4; SZ NWJ4 SWJ4 5ec 2B. NWJ4; EZ NWJ4 SWJ4 5ec 2B. NWJ4 SWJ4; EZ NWJ4 SWJ4	Sec. 28. SWJ4; SWJ4 NWJ4; EZ NWJ4; NEJ 4N-21ECM Sec. 28. NWJ4 NWJ4 4N-21ECM Sec. 28. NWJ4 NWJ4 4N-21ECM Sec. 28. NWJ4 NWJ4 4N-21ECM Sec. 28. NWJ4 NWJ4; EZ NWJ4; NEJ 4N-21ECM Sec. 28. NWJ4 NWJ4; EZ NWJ4; NEJ 4N-21ECM Sec. 28. NWJ4 NWJ4; EZ NWJ4; NEJ 4N-21ECM Sec. 28. NEJ4; SWJ4 NWJ4 Sec. 28. NWJ4 NWJ4 Sec. 28. NWJ4 NWJ4 Sec. 28. NWJ4 NWJ4	Sec. 2B. SWJ4; SWJ4 NWJ4; EZ NWJ4; NEJ 4N-21ECM Sec. 2B. NWJ4 NWJ4 4N-21ECM Sec. 2B. NWJ4 NWJ4 Sec. 2B. NWJ4 NWJ4 Sec. 2B. NWJ4 NWJ4; EZ NWJ4; SWJ4 NWJ4 Sec. 2B. SWJ4; SWJ4 NWJ4; SWJ4 NWJ4 Sec. 2B. NWJ4 NWJ4 AN-21ECM Sec. 2B. NWJ4 NWJ4 Sec. 2B. NWJ4 NWJ4 Sec. 2B. Sec. 2B. Sec
Concatenate	4N21ECM20	4N21ECM21	4N21ECM25	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28		4N21ECM28	4NZ1ECM28 4NZ1ECM28	4N21ECM28 4N21ECM28 4N21ECM28	4N21ECM28 4N21ECM28 4N21ECM28 4N21ECM28	4N21ECM28 4N21ECM28 4N21ECM28 4N21ECM28 4N21ECM28	4N21ECM28 4N21ECM28 4N21ECM28 4N21ECM28 4N21ECM28	4N21ECM28 4N21ECM28 4N21ECM28 4N21ECM28 4N21ECM28 4N21ECM28	4N21ECM28 4N21ECM28 4N21ECM28 4N21ECM28 4N21ECM28 4N21ECM28 4N21ECM28	4N21ECM28 4N21ECM28 4N21ECM28 4N21ECM28 4N21ECM28 4N21ECM28 4N21ECM28 4N21ECM28	4N21ECM28 4N21ECM28 4N21ECM28 4N21ECM28 4N21ECM28 4N21ECM28 4N21ECM28 4N21ECM28 4N21ECM28
Section	20	21	25	28	28	28	28		28	58 28	28 28 28	28 28 28 28 28	28 28 28 28 28 28 28 28	78	28 28 28 28 28 28 28	28 28 28 28 28 28 28 28 28 28 28 28 28 2	28 28 28 28 28 28 28 28 28 28 28 28 28 2	28 28 28 28 28 28 28 28 28 28 28 28 28 2
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	21ECM	21ECM	21ECM
Township	N4	Ą.	N4	N4	Å	N4	N4		N4	A A A	Z4 Z4 Z4	Z Z Z Z Z Z	X X X X X X	N4 N4 N4 N4 N4	N4 N	N4 N	N4 N	4
Page	254	п	26	604	A/Z	N/A	409		236	236	236 615 653	236 615 615	236 615 653 3 3	3 3 3 3 410 410	615 653 3 3 410 410	615 653 653 740 710 710	236 653 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	236 653 3 3 3 410 410 N/A N/A N/A N/A N/A
2000	650	1014	546	288	N/A	N/A	584		592	592 608	592 608 608	592 608 608 594	592 608 608 594	592 608 608 608 594 592	592 608 608 594 592 592 591 591	592 608 608 594 594 591 591 591	592 608 608 594 592 848 848 852 852 853	592 608 608 608 608 594 892 893 893 894 895 897 897 897 898 899 899 899 899 899 899
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	7/27/1982	77271982 2/14/1983 2/8/1983	7/27/1982 2/14/1983 2/8/1983 8/11/1982	7/27/1982 2/14/1983 2/8/1983 8/11/1982 7/26/1982	7/27/1982 2/14/1983 2/8/1983 8/11/1982 7/27/1982	7/27/1982 2/14/1983 2/8/1983 8/11/1982 7/25/1982 4/18/1982	7/27/1982 2/14/1983 2/8/1982 8/11/1982 7/26/1982 7/27/1982 4/18/1982	7/27/1982 2/14/1983 2/8/1983 8/11/1982 7/27/1982 7/27/1982 7/27/1982	7/27/1982 2/14/1983 2/8/1982 7/26/1982 7/27/1982 4/18/1982 7/27/1982 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 INC	FUNK EXPLORATION INC FUNK EXPLORATION INC FUNK EXPLORATION INC	FUNK EXPLORATION INC FUNK EXPLORATION INC FUNK EXPLORATION INC FUNK EXPLORATION INC FUNK EXPLORATION	FUNK EXPLORATION INC FUNK EXPLORATION INC FUNK EXPLORATION INC FUNK EXPLORATION 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)		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	BERNICE M ANDERSON A SINGLE PERSON AND HER TO WALTER M ANDERSON DECEASED BERTHA V BARR A WIDOW	BERNICE M ANDERSON A SINGLE PERSON AND HER TO WALTER M ANDERSON DECEASED BERTHA V BARR A WIDOW DELLA E BARR A WIDOW	BERNICE M ANDERSON A SINGLE PERSON AND HISH TO WALTER M ANDERSON DECEASED BERTHA V BARR A WIDOW DELLA E BARR A WIDOW DELLA JEAN HILBURN AND JERRY HILBURN HER HUSBAND	BERNICE M ANDERSON A SINGLE PERSON AND HER TO WALTER M ANDERSON DECEASED BERTHA V BARR A WIDOW DELLA EBARR A WIDOW DELLA JEAN HILBURN AND JERRY HILBURN HER HUSBAND DR RALDH H FESHER AND BEVERLY H FISHER AND BEVERLY H FISHER HUSBAND AND WIFE	BERTHA V BARR A WIDOW BERTHA V BARR A WIDOW DELLA E BARR A WIDOW DELLA JEAN HILBURN AND JERRY HILBURN HER HUSBAND DRADH H TEISHER AND BEVERLY H FISHER HUSBAND AND WIFE ESHER LANDERSEN A MARRIED PERSON ACTING INDIVIDUALLY AND HIER OF WALTER M ANDERSON DECEASED	BERTHA V BARR A WIDOW BERTHA V BARR A WIDOW DELLA EBARR A WIDOW DELLA JEAN HILBURN AND JERRY HILBURN HER HUSBAND DR RALPH H RESHER AND BEVERLY H FISHER HUSBAND AND WIFE EARL LANDERSEN A MARRIED PERSON ACTING INDIVIDUALLY AND HEIR OF WALTER M ANDERSON DECEASED ELZABETH L BURDGE AND GEORGE BURDGE HUSBAND GEORGE	BERTHA V BARR A WIDOW BERTHA V BARR A WIDOW DELLA EBARR A WIDOW DELLA JEAN HILBURN AND JERRY HILBURN HER HUSBAND DRAALPH H RESHER AND BEVERLY H FISHER HUSBAND AND WIFE EARL LANDERSEN A MARRIED PERSON ACTING NIONIONIALLY AND HEIR OF WALTER M ANDERSON DECEASED ELZABETH L BURDGE AND GEORGE BURDGE HER HUSBAND ELVA FAYE CLARR A SINGLE PERSON AND HER TO WALTER M ANDERSON DECLASED	BERTHA V BARR A WIDOW DELLA E BARR A WIDOW DERLA HILBURN HE HUSBAND DR RALPH H ELSHER AND BEVERLY H FISHER HUSBAND AND WIFE EARL LAND MONDUALLY AND HER OF WALTER M ANDERSON DECEASED ELZABETH L BURDGE HER HUSBAND ELVA FAYE CLARK A SINGLE PERSON AND HEIR TO WALTER M ANDERSON DECEASED ELVA FAYE CLARK A SINGLE PERSON AND HEIR TO WALTER M ANDERSON DECEASED	BERTHA V BARR A WIDOW DELLA EBARR A WIDOW DELLA JEAN HILBURN AND JERRY HILBURN HER HUSBAND DRALDH H RESHER AND BEYERLY H FISHEN HUSBAND DRALDH H RESHER AND BEYERLY H FISHER HUSBAND AND WIFE EARL LANDERSEN A MARRIED PERSON ACTING INDIVIDUALLY AND HER OF WALTER M ANDERSON DECEASED ELVA FAYE CLARK A SINGLE PERSON AND HER TO WALTER M ANDERSON AND HER TO WALTER FOR THE PARKES TRUST AGREEMENT FIDELITY BANK AS TRUSTEES FOR THE PARKES TRUST AGREEMENT FIDELITY BANK AS TRUSTEES FOR THE PARKES TRUST AGREEMENT
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Agreement #	31986002	32165032	31820000	33283015	33283035	33283035	33283004		33283029	33283029	33283029 33283032 33283033	33283029 33283032 33283033 33283033	33283029 33283032 33283031 33283031	33283022 33283032 33283031 33283031 33283030	33283029 33283032 33283031 33283036 33283030 33283030	33283029 33283032 33283033 33283036 33283030 33283030 33283030 33283032		

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

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

Legal Description
4N-21ECM Sec. 28: NW/4 NW/4
4N-21ECM Sec. 28: NW/4 NW/4
4N-21ECM Sec. 28: NE/4; SW/4; SW/4 NW/4; E/2 NW/4
4N-21ECM Sec. 28: SW/4; SW/4 NW/4; E/2 NW/4; NE/4
4N-21ECM Soc. 28: NW/4 NW/4
4N-21ECM Sec. 2B: NW/4 NW/4
AN-21ECM Soc. 28: NE/4; SW/4; E/2 NW/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
4N-21ECM Soc. 28: NE/4
4N-21ECM Sec. 28: SW/4
4N-21ECM Sec. 28: SW/4
4N-21ECM Sec. 28: SW/4 NW/4
4N-21ECM Sec. 28: SW/4 NW/4
4N-21ECM Sec. 28: E/2 NW/4
4N-21ECM Sec 28: E/2 NW/4
4N-21ECM Sec. 28: SW/4

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
33283025	FORCE POOLED INTEREST	LEROY ESTERAK	FUNK EXPLORATION INC	2/23/1983	N/A	N/A	N4	21ECM	28	4N21ECM28	4N-21ECM Sec 28: E/2 NW/4	BEAVER	3 Force Pooling Order No. 233772
33283025	FORCE POOLED INTEREST	LEROY ESTERAK	FUNK EXPLORATION INC	2/23/1983	N/A	N/A	N4	21ECM	28	4N21ECM2B	4N-21ECM Sec 28: E/2 NW/4	BEAVER	3,8
33283025	FORCE POOLED INTEREST	LEROY ESTERAK	FUNK EXPLORATION INC	2/23/1983	N/A	N/A	N _A	21ECM	28	4N21ECM28	4N-21ECM Sec 28: SW/4 NW/4	BEAVER	3 Force Pooling Order No. 233772
33283025	FORCE POOLED INTEREST	LEROY ESTERAK	FUNK EXPLORATION INC	2/23/1983	ΝΑ	N/A	Å	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: SW/4 NW/4	BEAVER	3,8
33283025	FORCE POOLED INTEREST	LEROY ESTERAK	FUNK EXPLORATION INC	2/23/1983	N/A	N/A	N4	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: NE/4	BEAVER	3,8
33283025	FORCE POOLED INTEREST	LEROY ESTERAK	FUNK EXPLORATION INC	2/23/1983	N/A	N/A	N4	21ECM	28	4N21ECM28	AN-21ECM Sec. 28: NE/4	BEAVER	3 Force Pooling Order No. 233772
33283025	FORCE POOLED INTEREST	LEROY ESTERAK	FUNK EXPLORATION INC	2/23/1983	N/A	N/A	N4	21ECM	28	4N21ECM28	4N-21ECM Sec. 2B: SW/4	BEAVER	3 Force Pooling Order No. 233772
33283002	LEASE - OIL AND GAS	LOVA JO BARNES A SINGLE WOMAN	FUNK EXPLORATION	11/19/1982	604	214	N4	ZIECM	28	4N21ECM28	4N-21ECM Sec. 28: E/2 NW/4; NE/4; NW/4 NW/4; SW/4; SW/4; SW/4	BEAVER	ю
33283013	LEASE - OIL AND GAS	MARTINA C SCHMITT MARRIED WOMAN ACTING INDIVIDUALLY	FUNK EXPLORATION	6/24/1982	594	615	N4	21ECM	28	4N21ECM28	4N-21ECM Soc. 28: SW/4; SW/4 NW/4; EZ NW/4; NE/4	BEAVER	
33283027	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	N4	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: NW/4 NW/4	BEAVER	3
33283036	FORCE POOLED INTEREST	NEILL MYERS	FUNK EXPLORATION INC	2/23/1983	N/A	NA	N _A	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: NW/4 NW/4	BEAVER	3 Force Pooling Order No. 233772
33283036	FORCE POOLED INTEREST	NEILL MYERS	FUNK EXPLORATION INC	2/23/1983	N/A	N/A	Å	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: NW/4 NW/4	BEAVER	3,8
33283020	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: E/2 NW/4; NE/4; SW/4; SW/4 NW/4	BEAVER	т
29285000	LEASE - OIL AND GAS	PYRCIE P MEYERS AND HUSBAND FLOYD H MYERS	JAMES H HUTCHISON	3/21/1980	533	86	N4	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: SE/4	BEAVER	ю
33283019	LEASE - OIL AND GAS	R P FULLER AND ELAINE FULLER HIS WIFE	FUNK EXPLORATION	5/18/1982	584	685	N4	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: E/2 NW/4; NE/4; SW/4; SW/4 NW/4	BEAVER	ю
33283018	LEASE - OIL AND GAS	ROBERT C DAVIS DEALING IN HIS SOLE AND SEPARATE PROPERTY	FUNK EXPLORATION	1/12/1983	607	501	N4	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: NE/4; SW/4 NW/4; EZ NW/4; SW/4	BEAVER	ю
33283021	FORCE POOLED INTEREST	SANDRA CLUFF	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
33283021	FORCE POOLED INTEREST	SANDRA CLUFF	FUNK EXPLORATION INC	2/23/1983	N/A	N/A	N4	21ECM	28	4N21ECM28	4N-21ECM Sec 28: E/2 NW/4	BEAVER	3 Force Pooling Order No. 233772

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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	N4	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 Sec. 28: NE/4	BEAVER	3,8
33283021	FORCE POOLED INTEREST	SANDRA CLUFF	FUNK EXPLORATION INC	2/23/1983	N/A	N/A	A .	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	NA	N4	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	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	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	NA	N/A	N4	21ECM	28	4N21ECM28	4N-21ECM Soc. 28: E/2 NW/4	BEAVER	3,8
33283023	FORCE POOLED INTEREST	THE FLUOR CORPORATION	FUNK EXPLORATION INC	2/23/1983	ΝΑ	N/A	N.	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	N4	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	NA	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 28: 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 Scc. 28: SW/4 NW/4	BEAVER	9,6
33283023	FORCE POOLED INTEREST	THE FLUOR CORPORATION	FUNK EXPLORATION INC	2/23/1983	N/A	NA	N4	21ECM	28	4N21ECM28	4N-21ECM Sgc 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; B2 NW/4; NE/4	BEAVER	т
31772000	LEASE - OIL AND GAS	ARTHUR BENNETT AND ROSE MAE BENNETT HIS WIFE	DALE K LAWYER	4/1/1978	492	16	N4	21ECM	ю	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	V4	21ECM	т	4N21ECM3	4N-21ECM Sec. 3: Lot 3; SE/4 NW/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
31781002	LEASE - OIL AND GAS	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA CS-14722	FUNK PETROLEUM	6/13/1978	609	174	A N	21ECM	e	4N21ECM3	4N-21ECM Sec. 3: E/2 SW/4; W/2 SE/4	BEAVER	Э
31831002	LEASE - OIL AND GAS		SHENANDOAH OIL CORPORATION	10/1/1976	455	321	N4	21ECM	в	4N21ECM3	4N-21ECM Sec. 3: Lots 1 & 2: E/2 SE/4: S/2 NE/4	BEAVER	3
31831001	LEASE - OIL AND GAS	JAMES A BLAKEMORE JR, BETTY JANE FEITELSON AND JOYCE ELEINE YEAGER FORMERLY JOYCE ELEINE ELLIS S/P/A JOYCE ELEYNE YEAGER	SHENANDOAH OIL CORPORATION	10/1/1976	455	353	Å.	21ECM	ю	4N21ECM3	4N-21ECM Soc. 3: Lots 1 & 2; E72 SE/4; S/2 NE/4	BEAVER	e
31831003	LEASE - OIL AND GAS		SHENANDOAH OIL CORPORATION	10/1/1976	455	305	N4	21ECM	в	4N21ECM3	4N-21ECM Sec. 3: Lots 1 & 2; E/2 SE/4; S/2 NE/4	BEAVER	3
31781003	LEASE - OIL AND GAS	PAUL G EDIGER AND SARA EDIGER HIS WIFE	ANADARKO PRODUCTION COMPANY	4/18/1980	533	549	N4	21ECM	в	4N21ECM3	4N-21ECM Sec. 3: W/2 SE/4; Lot 3: E/2 SW/4; SE/4 NW/4	BEAVER	3
31831004	LEASE - OIL AND GAS	THOMAS G BLAKEMORE BY MILTON H BLAKEMORE ATTORNEY-IN-FACT	SHENANDOAH OIL CORPORATION	10/1/1976	455	337	N4	21ECM	8	4N21ECM3	4N-21ECM Sec. 3: Lots 1 & 2: E/2 SE/4; S/2 NE/4	BEAVER	8
31946009	LEASE - OIL AND GAS	BETTY JO ANDERSON A SINGLE PERSON	ANADARKO PRODUCTION COMPANY	2/12/1982	577	497	N4	21ECM	36	4N21ECM36	4N-21ECM Sec. 36: SW/4	BEAVER	3,11
31961003	LEASE - OIL AND GAS	BETTY JO ANDERSON A SINGLE PERSON	ANADARKO PRODUCTION COMPANY	2/12/1982	577	494	74 N	21ECM	36	4N21ECM36	4N-21ECM Sec. 36: SE/4	BEAVER	3,11
31946014	LEASE - OIL AND GAS	BILLY J ALLEN ATTORNEY-IN-FACT FOR MABEL G ALLEN, MARDORE LONG, JAMES HOUG, LONG, LOS SCHARNHORST, LELA BOOHER, GAYLON, LEE SCHULTZ, LAURA LONG, DOROTHY LONG, WILMA B RUSSELL, MAXINE LOUG, BEITLY SLOUAGHEK, LUELLA, CROUSE, BEILUAD MOORE, MONA ECCLES, LENORA PECK	JAMES H HUTCHISON	7/2/1980	538	48	A	21ECM	98	4N21ECM36	4N-21ECM Sec. 36: SW/4	BEAVER	3,11
31946013	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 Sec. 36: SW/4	BEAVER	3,11
31942004	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	291	N4	21ECM	96	4N21ECM36	4N-21ECM Sec. 36. NE/4	BEAVER	3,11
31946008	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	A N	21ECM	36	4N21ECM36	4N-21ECM Sec 36: SW/4	BEAVER	3,11
31808000	LEASE - OIL AND GAS	ERNESTINE L MYERS A WIDOW	ANADARKO PRODUCTION COMPANY	5/23/1980	535	582	A N	21ECM	36	4N21ECM36	4N-21ECM Sec. 36: NW/4	BEAVER	3,11
N/A	TERM MINERAL DEED	ESTELLE BEIER	ANADARKO PETROLEUM CORPORATION	5/1/1997	1157	124	N4	21ECM	36	4N21ECM36	4N-21ECM SECTION 36: NE/4, E/2 SW/4	BEAVER	3,11
N/A	TERM MINERAL DEED	JOAN GUMERMAN	ANADARKO PETROLEUM CORPORATION	5/1/1997	1157	124	¥	21ECM	98	4N21ECM36	4N-21ECM SECTION 36: NE/4, E/2 SW/4	BEAVER	3,11
N/A	TERM MINERAL DEED	LORRAINE FRANCK	ANADARKO PETROLEUM CORPORATION	5/1/1997	1157	124	N4	21ECM	36	4N21ECM36	4N-21ECM SECTION 36: NE/4, E/2 SW/4	BEAVER	3,11
31946007	LEASE - OIL AND GAS	LUCY E STAFFORD A MARRIED WOMAN DEALING IN HER SOLE & SEPARATE PROPERTY	ANADARKO PRODUCTION COMPANY	2/22/1982	280	287	N N	21ECM	96	4N21ECM36	4N-21ECM Sec 36: SW/4	BEAVER	3,11
31942003	LEASE - OIL AND GAS	LUCY E STAFFORD A MARRIED WOMAN DEALING IN HER SOLE AND SEPARATE PROPERTY	ANADARKO PRODUCTION COMPANY	2/22/1982	280	293	N4	21ECM	36	4N21ECM36	4N-21ECM Sec. 36: NE/4	BEAVER	3, 11
31946002	LEASE - OIL AND GAS	MARY H REYNOLDS AND BILL REYNOLDS HER HUSBAND		2/12/1982	929	487	N4	21ECM	36	4N21ECM36	4N-21ECM Sec. 36: SW/4	BEAVER	3, 11
31961001	LEASE - OIL AND GAS	MARY H REYNOLDS AND BILL REYNOLDS HER HUSBAND	ANADARKO PRODUCTION COMPANY	2/12/1982	576	484	N _A	21ECM	36	4N21ECM36	4N-21ECM Soc. 36: SE/4	BEAVER	3, 11

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	Poomote
31946011	LEASE - OIL AND GAS	MILDRED W LEWIS TRUSTEE FOR MILDRED W LEWIS TRUST	FUNK EXPLORATION	5/7/1982	584	389	A N	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	N4	21ECM	36	4N21ECM36	4N-21ECM Sec. 36: SE/4	BEAVER	3, 11
31946006	LEASE - OIL AND GAS	RAYMOND L SMITH AIK/A RAY SMITH AND LOUISE SMITH HIS WIFE	ANADARKO PRODUCTION COMPANY	2/12/1982	280	299	V4	21ECM	36	4N21ECM36	4N-21ECM Sec 36: SW/4	BEAVER	3, 11
31942002	LEASE - OIL AND GAS	RAYMOND L SMITH AIK/A RAY SMITH AND LOUISE SMITH HIS WIFE	ANADARKO PRODUCTION COMPANY	2/12/1982	280	301	N4	21ECM	36	4N21ECM36	4N-21ECM Sec. 36: NE4	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	V4	21ECM	36	4N21ECM36	4N-21ECM Scc 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	4N21ECM36	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	N4	21ECM	36	4N21ECM36	4N-21ECM Scc 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	74 N	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	7 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	4N-21ECM SECTION 4: NE/4	BEAVER	ю
31853001	LEASE - OIL AND GAS	STEVE FRANZ ET UX	ANADARKO PRODUCTION COMPANY	7/13/1981	260	157	N4	21ECM	4	4N21ECM4	4N-21ECM SECTION 4: NE/4	BEAVER	e
31984002	CORRECTED LEASE - OIL AND GAS	MARION HARRIS PLUCKER AND ROBERT PLUCKER, HER HUSBAND	ANADARKO PRODUCTION COMPANY	3/13/1984	655	226	N4	21ECM	ıs	4N21ECM5	4N-21ECM Sec. 5: SE/4	BEAVER	3
31984001	LEASE - OIL AND GAS		ANADARKO PRODUCTION COMPANY	3/13/1984	653	495	N4	21ECM	5	4N21ECM5	4N-21ECM Soc. 5: SE/4	BEAVER	ю
31876001	CORRECTED LEASE - OIL AND GAS	ROY E SMIT	ANADARKO PRODUCTION COMPANY	9/23/1981	286	715	74 N	21ECM	S	4N21ECM5	4N-21ECM Sec. 5: Lots 1 & 2: S/2 NE/4	BEAVER	ю
31878001	LEASE - OIL AND GAS	ROY E SMITH AND MARGARET E SMITH HIS WIFE	ANADARKO PRODUCTION COMPANY	9/23/1981	573	90	N4	21ECM	2	4N21ECM5	4N-21ECM Sec. 5: Lot 3 & 4; S/2 NW/4	BEAVER	m
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	Э
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	е
31876002	LEASE - OIL AND GAS	THOMAS E SMITH A SINGLE MAN	ANADARKO PRODUCTION COMPANY	9/23/1981	586	711	N4	21ECM	5	4N21ECM5	4N-21ECM Soc. 5: Lots 1 & 2; S/2 NE/4	BEAVER	е
31880002	LEASE - OIL AND GAS	THOMAS E SMITH A SINGLE MAN	ANADARKO PRODUCTION COMPANY	9/23/1981	573	102	74 Z	21ECM	S	4N21ECM5	4N-21ECM Sec. 5: SW/4	BEAVER	ю
33256000	LEASE - OIL AND GAS	SIMCOLC	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	8
33251001	LEASE - OIL AND GAS	THOMAS E SMITH REVOCABLE TRUST THOMAS E SMITH TRUSTEE	R D DAVIS & ASSOCIATES INC	12/18/2002	1094	443	A N	21ECM	7	4N21ECM7	4N-21ECM Sec. 7: Lots 1, 2 & 3; E/2 NW/4; N/2 SE/4; NE/4; NE/4 SW/4; S/2 SE/4	BEAVER	ო
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; N/2 SE/4; NE/4; NE/4 SW/4; S/2 SE/4	BEAVER	в
32156008	LEASE - OIL AND GAS		T S DUDLEY LAND COMPANY INC	3/12/1998	1009	208	N 4	21ECM	8	4N21ECM8	4N-21ECM Sec. 8: S/2 NW/4; N/2 NW/4	BEAVER	е
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	BEAVER	m

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

/ Footnote	в	m	m	ю	ю	m	m	m	m m	m	е .	ю	м	R 3,11	3,11	R 3,11	3.11	R 11,13	R 3,11	R 3,11	3, 11, and further limited to rights obtained under Force Pooling Order #229816.
County	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER
Legal Description	4N-21ECM Sec B: S/2 NW/4; SW/4	4N-21ECM Sec. 8: N/2 NW/4; S/2 NW/4	4N-21ECM Sec. 8: NE/4	4N-21ECM Sec. 8: SE/4	4N-21ECM Sec B: S/2 NW/4; N/2 NW/4	4N-21ECM Sec. 8: N/2 NW/4; NE4; S/2 NW/4; SE/4; SW/4	4N-21ECM Sec 9: All	4N-21ECM Sec 9: All	4N-ZIECM Sec.9: All	4N-21ECM Sec 9: All	4N-21ECM Sec 9: All	4N-22ECM Sec. 15: SW/4 LIMITED TO THE WELL BORE OF THE JOYCE 1-15 WELL	4N-22ECM Sec. 15: SE/4	4N-22ECM Soc. 30: Lots 3 & 4; NE/4 SW/4; S/2 SE/4 & SE/4 SW/4	4N-22ECM Sec. 31: NE/4	4N-22ECM Sec 31: Lots 3 & 4; E/2 SW/4	4N-22ECM Sec. 31: Lot 1 & Lot 2: E/2 NW/4	4N-22ECM Sec. 31: NE/4	4N-22ECM Sec. 31: NE/4	4N-22ECM Sec. 31: Lots 1 & 2; E/2 NW/4	4N-22ECM Sec 31: Let 1 & Let 2: EZ NW/4
Concatenate	4N21ECM8	4N21ECMB	4N21ECM8	4N21ECMB	4N21ECM8	4N21ECM8	4N21ECM9	4N21ECM9	4N21ECM9	4NZ1ECM9	4N21ECM9	4N22ECM15	4N22ECM15	4N22ECM30	4N22ECM31	4N22ECM31	4N22ECM31	4N22ECM31	4N22ECM31	4N22ECM31	4N22ECM31
Section	80	ω	ω	80	ω	8	6	6	თ	6	6	15	15	30	31	i.e	31	31	31	31	E
Range	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	22ECM	22ECM	22ECM	22ECM	22ECM	22ECM	22ECM	22ECM	22ECM	22ECM
Township	N4	N4	N4	N4	N4	N4	N4	N4	A N	N4	N4	N4	N4	N4	N4	N N	N4	N4	N4	N4	Z 4
Page	741	756	746	687	505	751	417	473	373	389	445	191	632	474	130	435	504	295	570	624	618
Book	994	994	994	395	1005	994	455	455	457	455	455	32	222	576	535	594	689	580	598	591	662
Date	8/23/1997	8/15/1997	9/19/1997	9/19/1997	3/12/1998	9/19/1997	10/1/1976	10/1/1976	10/26/1976	10/1/1976	10/1/1976	4/16/1951	3/24/1961	2/11/1982	5/19/1980	7/20/1982	11/28/1982	3/23/1982	9/24/1982	6/10/1982	12/16/1982
Original Lessee	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	T S DUDLEY LAND COMPANY INC	SHENANDOAH OIL CORPORATION	SHENANDOAH OIL CORPORATION	SHENANDOAH OIL CORPORATION	SHENANDOAH OIL CORPORATION	SHENANDOAH OIL CORPORATION	PANHANDLE EASTERN PIPELINE COMPANY	PHILLIPS PETROLEUM COMPANY A CORPORATION	ANADARKO PRODUCTION COMPANY	D A BASH & ASSOCIATES INC	FUNK EXPLORATION	FUNK EXPLORATION INC	ANADARKO PRODUCTION COMPANY	FUNK EXPLORATION INC	FUNK EXPLORATION	F U C P DRILLING INC
Original Lessor	JOHN T SMITH LIVING TRUST DATED 9-1- 93. JOHN T SMITH TRUSTEE	_	NANCY S ALLEN INDIVIDUALLY AND AS TRUSTEE OF THE RAY E ALLEN TRUST DATED 3-17-93	ROY E SMITH LIVING TRUST, JOHN T SMITH & NANCY S ALLEN CO-TRUSTEES	SELMA REUSSER AKA SELMA EDIGER REUSSER AND GAIL REUSSER HER HUSBAND	ABLE TRUST, RUSTEE		JAMES A BLAKEMORE JR, BETTY JANE FEITELSON AND JOYCE ELEINE YEAGER FORMERLY JOYCE ELEINE ELLIS S/P/A JOYCE ELEYNE YEAGER	LBTINC	MILTON H BLAKEMORE	THOMAS G BLAKEMORE BY MILTON H BLAKEMORE ATTORNEY-IN-FACT	CLYDE L KILE AND RUTH M KILE, HIS WIFE		WAYNE M WILSON AND PAT WILSON HIS WIFE	AMERICAN NATIONAL BANK OF AMARILLO	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA LEASE NO CS- 17167	DORIS A WALSH	ELLEN FLY AND CLARENCE FLY HER HUSBAND	ELLEN FLY GUARDIAN OF THE ESTATE OF GRACE ALLENE WILSON AN INCOMPETENT	ERNEST L LIPPERT JR A SINGLE MAN	FARMERS UNITED COOPERATIVE POOL
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	CORRECTED LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS
Agreement #	32156004	32156001	32156002	32156005	32156007	32156003	31871002	31871003	31871001	31871005	31871004	31736000	31747000	31964000	31965008	32082001	31975006	31965002	31965005	31975003	31975008

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

Footnote	3, 11 and further limited to rights obtained under Force Pooling Order #229816.	3, 11	3.11, and less and except the existing wellbore known as the Funk Exploration Leroy 1-31	3,11	11, 12	3, 11	11, 12	3, 8, 11	3,11	3,11	3,11	3, 11	3,11	3,11	11, 12	3,11	3, 11	3,11	в
County	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER
Legal Description	4N-22ECM Sec 31: Lot 1 & Lot 2; E/2 NW/4	4N-22ECM Sec. 31: Lots 1 & 2; E/2 NW/4	4N-22ECM Sec. 31: Lats 1 & 2: E/2 NW/4	4N-22ECM Sec. 31: NE/4	4N-22ECM Sec. 31: Lots 1 & 2; E/2 NW/4	4N-22ECM Sec. 31: Lots 3 & 4; E/2 SW/4	4N-22ECM Sec. 31: Lots 1 & 2: E/2 NW/4	4N-22ECM Sec. 31: NE/4	4N-22ECM Sec. 31: NE/4	4N-22ECM Sec. 31: NE/4	4N-22ECM Sec. 31: SE/4	4N-22ECM Sec. 31: NE/4	4N-22ECM Sec. 31: NE/4	4N-22ECM Sec. 31: NE/4	4N-22ECM Sec. 31: NE/4	4N-22ECM Sec. 31: NE/4	4N-22ECM Sec. 32: NW/4 NW/4	4N-22ECM Sec. 32: SW/4 NW/4	4N-22ECM Sec. 35: W/2
Concatenate	4NZZECM31	4N22ECM31	4N22ECM31	4N22ECM31	4N22ECM31	4N22ECM31	4N22ECM31	4N22ECM31	4N22ECM31	4N22ECM31	4N22ECM31	4N22ECM31	4N22ECM31	4N22ECM31	4N22ECM31	4N22ECM31	4N22ECM32	4N22ECM32	4N22ECM35
Section	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	32	32	35
Range	22ECM	22ECM	22ECM	22ECM	22ECM	22ECM	22ECM	22ECM	22ECM	22ECM	22ECM	22ECM	22ECM	22ECM	22ECM	22ECM	22ECM	22ECM	22ECM
Township	N _A	N4	Z4	N4	A4	N4	N4	N4	A4	N4	A 4	N4	N4	N4	N4	N4	N4	N4	N4
Page	621	405	451	132	735	510	738	N/A	N/A	128	508	614	338	653	477	422	335	341	118
Book	662	589	652	535	576	531	576	N/A	N/A	535	531	909	599	598	576	899	506	506	410
Date	12/16/1982	6/10/1982	11/28/1982	2/19/1980	2/17/1982	2/19/1980	2/17/1982	3/6/1986	3/6/1986	2/19/1980	2/20/1980	12/29/1982	9/24//1982	9/24//1982	2/11/1982	12/21/1984	2/26/1979	2/26/1979	2/27/1974
Original Lessee	LATIGO OIL 8 GAS INC	FUNK EXPLORATION	FUNK EXPLORATION INC	D A BASH & ASSOCIATES INC	ANADARKO PRODUCTION COMPANY	D A BASH & ASSOCIATES INC	ANADARKO PRODUCTION COMPANY	FUNK EXPLORATION INC	FUNK EXPLORATION INC	D A BASH & ASSOCIATES INC	D A BASH & ASSOCIATES INC	FUNK EXPLORATION	FUNK EXPLORATION INC	FUNK EXPLORATION INC	ANADARKO PRODUCTION COMPANY	DOUGLAS E BURNS	BOB CARROLL	BOB CARROLL	RALPH P CLARK JR
Original Lessor	FARMERS UNITED COOPERATIVE POOL	HENRY T LIPPERT AND PEGGY LIPPERT HIS WIFE	ноен номаяр III	JAMES CALHOUN GOLDING AND AMARILLO NATIONAL BANK, AMARILLO, TEXAS AS TRUSTEES FOR THE BEN GOLDING TRUST	JOEL E FOGLEMAN & GUADALUPE FOGLEMAN HIS WIFE	LEROY BOBBITT AND NELLIE BOBBITT, HUSBAND AND WIFE AS JOINT TENANTS	LONAM RUSSELL FOGLEMAN AND OLLIE MAY FOGLEMAN HIS WIFE	MAXINE ALLEN	MAXINE ALLEN	REEDA WOOD POOL A WIDOW	RENA JO WILSON BEDEKER AND HARRY E BEDKER JR WIFE AND HUSBAND	TOM Z WRIGHT ATTORNEY-IN-FACT FOR BETTY K YOUNG, VIOLA I COGBURN FORMERLY VIOLA K TALBOT AND COLIN A KELLY	TOM Z WRIGHT ATTORNEY-IN-FACT FOR JUANITA B WILSON, A WIDOW AND HEIR OF VERN WILSON DECEASED	TOM Z WRIGHT ATTORNEY-IN-FACT FOR VENIDA OSOLS ET AL	WAYNE M WILSON AND PAT WILSON HIS WIFE	WAYNE WILSON	MAXINE ALLEN & BEN ALLEN WIFE AND HUSBAND	WAYNE M WILSON & PATSY WILSON HUSBAND AND WIFE	ALICE J HYDE A SINGLE WOMAN
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
Agreement #	31975007	31975004	31975005	31965007	31975001	32082002	31975002	31965011	31965011	31965009	32084000	31965006	31965003	31965004	31965001	31965010	32086000	32085000	32105002

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
	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: E/2: W/2	BEAVER	ю
	LEASE - OIL AND GAS	A F STYLES, ACTING BY AND THROUGH HIS ATTORNEY-IN-FACT ELLEN STYLES WOODARD, AND ELLEN STYLES WOODARD AND R C WOODARD, HER HUSBAND	PANHANDLE EASTERN PIPE LINE COMPANY	5/15/1953	294	446	ZG.	12ECM	н	SN12ECM1	SN-12ECM Sec 1: NE/4	TEXAS	28
	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
	LEASE - OIL AND GAS	JOHN H ULLOM AND MAURINE ULLOM HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	3/6/1945	251	340	NS	12ECM	п	5N12ECM1	5N-12ECM Sec. 1: SE/4	TEXAS	28
_	LEASE - OIL AND GAS	MAGNOLIA PETROLEUM COMPANY	CITIES SERVICE OIL COMPANY	9/26/1947	257	146	ZG.	12ECM	н	SN12ECM1	5N-12ECM Sec. 1: SE4	TEXAS	28
	LEASE - OIL AND GAS	C R THOMAS AND MRS ETHEL W THOMAS HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	1/25/1947	257	24	SN	12ECM	10	5N12ECM10	5N-12ECM Sec. 10: NE/4	TEXAS	28
	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
33113000	LEASE - OIL AND GAS	MAUD W WOODARD (NEE WOODWARD AND LJ WOODARD HER HUSBAND	PANHANDLE EASTERN PIPE LINE COMPANY	4/3/1953	294	400	NS.	12ECM	10	5N12ECM10	5N-12ECM Sec. 10: NW/4; W/2 E/2 SW/4; W/2 SW/4	TEXAS	28
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	Z.	12ECM	11	5N12ECM11	SN-12ECM Sec. 11: NE/4	TEXAS	28, 29
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	п	5N12ECM11	5N-12ECM Sec. 11: SE/4	TEXAS	28, 29
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
69958002	LEASE - OIL AND GAS	LOIS LINDEMANN FRANKENBERGER	MTDRISKO	12/20/1950	257	289	Z	12ECM	Ħ	5N12ECM11	5N-12ECM Sec 11: NW/4	TEXAS	28, 29
69958001	LEASE - OIL AND GAS	MRS FLORENCE MILLER TEBBS	MTDRISKO	12/20/1950	257	290	SS	12ECM	#	5N12ECM11	5N-12ECM Sec 11: NW/4	TEXAS	28, 29
	LEASE - OIL AND GAS	S T TUCKER AND WIFE ADA P TUCKER	FRANK PARKES	5/29/1943	232	199	NS.	12ECM	11	5N12ECM11	SN-12ECM Sec. 11: SW/4	TEXAS	28, 29
	LEASE - OIL AND GAS	W F REICH JR	MTDRISKO	12/20/1950	257	291	Z.	12ECM	#	5N12ECM11	SN-12ECM Sec 11: NW/4	TEXAS	28, 29
33039000	LEASE - OIL AND GAS	MAUD W WOODARD AND LJ WOODARD HER HUSBAND	PANHANDLE EASTERN PIPE LINE COMPANY	7/19/1943	232	354	SN	12ECM	15	SN12ECM15	5N-12ECM Sec. 15: NW/4	TEXAS	28
33069000	LEASE - OIL AND GAS	E G POLLOCK AND ANNA POLLOCK HIS WIFE	H BEN COX	5/25/1943	244	65	ΝS	12ECM	4	5N12ECM4	SN-12ECM Sec. 4: SE/4: E/2 E/2 SW/4	TEXAS	28
33068000	LEASE - OIL AND GAS	FRED L SUTTON AND BONNA L SUTTON HIS WIFE	H BEN COX	5/25/1943	244	95	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	MANNAH H WOODWARD AND J C WOODWARD HER HUSBAND	H BEN COX	5/24/1943	244	53	SN	12ECM	4	5N12ECM4	5N-12ECM Sec 4: E/2 NVV/4; NE/4	TEXAS	28
	LEASE - OIL AND GAS	MARTHA E BACON A WIDOW	H W LONG	10/28/1944	251	181	S	12ECM	rs.	5N12ECM5	5N-12ECM Sec. 5: SE/4 SE/4	TEXAS	28
	LEASE - OIL AND GAS	AGNES L SEALEY A SINGLE PERSON	PANHANDLE EASTERN PIPE LINE COMPANY	4/21/1953	294	407	NS	12ECM	7	5N12ECM7	5N-12ECM Sec. 7: Lots 1 and 2; Ε/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	PANHAND	5/19/1953	294	468	Z _S	12ECM	7	SN12ECM7	SN-12ECM Soc. 7: NE/4	TEXAS	28

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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	SN12ECM7	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	SN12ECMB	5N-12ECM Sec. 8: E2 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; SE4	TEXAS	28
33022000	LEASE - OIL AND GAS	DOROTHEA CROWTHER WHITE TRUSTEE	PANHANDI	1/23/1942	231	271	ZS.	14ECM	18	5N14ECM18	SN-14ECM	TEXAS	28
33137000	LEASE - OIL AND GAS	DE MOSS RUDD A WIDOWER	PANHANDLE EASTERN PIPE LINE	10/14/1944	251	154	NS.	16ECM	10	SN16ECM10	SN-16ECM SN-16ECM Sec. 10: E72	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	S	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	7/1/1947	260	595	NS.	16ECM	25	5N16ECM25	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	ZS.	16ECM	56	5N16ECM26	SN-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	NS.	16ECM	4	5N16ECM4	SN-16ECM Soc. 4: NE/4	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 Sec. 4; SE/4	TEXAS	28
33181000	LEASE - OIL AND GAS	F A SWINGER AND LINDA SWINGER HIS WIFE, AND BERT W SWINGER A WIDOWER	PANHAND	6/19/1944	232	628	Νς	16ECM	4	5N16ECM4	SN-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	PANHANDLE EASTERN PIPE LINE COMPANY	6/19/1944	232	629	ZS.	16ECM	4	5N16ECM4	5N-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	82	NS NS	16ECM	6	5N16ECM9	5N-16ECM Soc. 9: E/2 SW/4; NW/4; E/2: NW/4 SW/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	NS.	17ECM	31	5N17ECM31	5N-17ECM Sec 31: 5/2	TEXAS	28
33121000	LEASE - OIL AND GAS	EARL D BLACKWELDER AND GERTRUDE M BLACKWELDER HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	12/2/1943	232	478	NS.	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	S	17ECM	31	SN17ECM31	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	77	NS.	17ECM	7	5N17ECM7	SN-17ECM Scc. 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	SN	20ECM	10	5N20ECM10	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		9/4/1979	518	343	NS	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	SN	20ECM	10	5N20ECM10	5N-20ECM Sec 10: SW/4	BEAVER	3,7
31875000	LEASE - OIL AND GAS	H WAYNE PETERS AND SHIRLEY PETERS HIS WIFE		8/27/1979	518	337	SS	20ECM	10	SNZOECM10	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	SN	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	NS.	20ECM	23	5NZ0ECM23	5N-20ECM Sec. 23: SW/4 SW/4	BEAVER	m
32271007	LEASE - OIL AND GAS	CECIL ADAIR CASADY AND IVAMAE	ANADARKO PETROLEUM	6/18/2000	1046	441	S	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	N ₂	20ECM	23	5N20ECM23	5N-20ECM Sec 23: NE/4 SW/4	BEAVER	ю
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	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	SS	20ECM	23	5N20ECM23	5N-20ECM Sec. 23: NW/4	BEAVER	Э
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	SN20ECM23	5N-20ECM Sec. 23: SW/4 SW/4	BEAVER	ю
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	5N20ECM23	5N-20ECM Sec. 23: NE/4	BEAVER	ĸ
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	SN	20ECM	23	5N20ECM23	5N-20ECM Sec. 23: SW/4	BEAVER	æ
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	5N20ECM23	5N-20ECM Sec. 23: SW/4 SW/4	BEAVER	ĸ
32271008	LEASE - OIL AND GAS	JULIA ELIZABETH JORDAN A WIDOW	ANADARKO PETROLEUM CORPORATION	7/7/2000	1046	443	NS	20ECM	23	5N20ECM23	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	5N20ECM23	5N-20ECM Sec. 23: SE/4 SW/4	BEAVER	m
32016006	LEASE - OIL AND GAS	LARRY D PLATZ A SINGLE PERSON	ANADARKO PETROLEUM CORPORATION	11/27/1985	704	430	NS.	20ECM	23	5N20ECM23	5N-20ECM Sec. 23: SE/4 SW/4	BEAVER	ю
32016001	LEASE - OIL AND GAS	LEE L CASADY AND EFFIE M CASADY HIS WIFE	ANADARKO PETROLEUM CORPORATION	11/27/1985	704	415	2N	20ECM	23	5N20ECM23	SN-20ECM Sec. 23: SE/4 SW/4	BEAVER	м
32013002	LEASE - OIL AND GAS	M I SWAN AND MARGARET SWAN HIS WIFE	ANADARKO PETROLEUM CORPORATION	11/27/1985	704	409	NS	20ECM	23	5NZ0ECM23	5N-20ECM Sec. 23: NE/4 SW/4	BEAVER	3
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	5N20ECM23	Sec. 23: SE/4 SW/4	BEAVER	m
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	SN	20ECM	23	5NZ0ECM23	5N-20ECM Sec. 23: SE/4 SW/4	BEAVER	m
32013001	LEASE - OIL AND GAS	RICHARD SWAN AND ESTHER E SWAN HIS WIFE	ANADARKO PETROLEUM CORPORATION	11/27/1985	704	406	SN	20ECM	23	5N20ECM23	5N-20ECM Sec. 23: NE/4 SW/4	BEAVER	m
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	SS	20ECM	23	5N20ECM23	5N-20ECM Sec. 23: SE/4 SW/4	BEAVER	m
32271004	LEASE - OIL AND GAS	ROSCOE RAY CASADY AND ROBERTA M CASADY HUSBAND AND WIFE	ANADARKO PETROLEUM CORPORATION	5/25/2000	1046	439	SN	20ECM	23	5N20ECM23	5N-20ECM Sec. 23: SW/4 SW/4	BEAVER	m
32271002	LEASE - OIL AND GAS	VIDA MARGARET NOLAND AND JAMES FRANKLIN NOLAND HER HUSBAND	ANADARKO PETROLEUM CORPORATION	5/30/2000	1046	433	SN	20ECM	23	5NZ0ECM23	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	SN	20ECM	23	5N20ECM23	5N-20ECM Sec. 23: NW/4 SW/4	BEAVER	m
32131002	LEASE - OIL AND GAS	CLEFTON L LYNCH A SINGLE MAN	ANADARKO PETROLEUM CORPORATION	3/5/1998	1002	91	SN	20ECM	36	5N20ECM36	5N-20ECM Sec. 36: N/2 NE/4; SW/4 NE/4	BEAVER	m
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	SN	20ECM	36	5N20ECM36	5N-20ECM Sec. 36: W/2	BEAVER	m
32153002	LEASE - OIL AND GAS	DORTHA LEA DUERSON A SINGLE WOMAN	ANADARKO PETROLEUM CORPORATION	6/14/1997	990	439	SN	20ECM	36	SN20ECM36	5N-20ECM Sec. 36: W/2	BEAVER	m

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32136000	LEASE - OIL AND GAS	MARLENE KEATING, ADMINISTRATIX WITH WILL ANNEXED OF THE ESTATE OF HENRY FRANZ DECEASED	CHRIS DEVINE	2/8/1980	528	783	Ñ	21ECM	E	5N21ECM13	SN-21ECM Sec 13: SW/4	BEAVER	9
31756003	LEASE - OIL AND GAS	ROY C LONG	DALEKLAWYER	4/4/1978	491	603	NS.	21ECM	13	5N21ECM13	5N-21ECM Sec 13: NW/4	BEAVER	3
31756002	LEASE - OIL AND GAS	ROY G STICKLER JR AND BETTY J STICKLER HIS WIFE	JACK D COLLIER	5/22/1978	491	909	NS.	21ECM	13	5N21ECM13	5N-21ECM Soc. 13: NW/4	BEAVER	ю
31756005	LEASE - OIL AND GAS	RUBY ARNOLD	DALE K LAWYER	4/4/1978	491	599	NS.	21ECM	13	5N21ECM13	5N-21ECM Sec 13: NW/4	BEAVER	ю
31802002	LEASE - OIL AND GAS	RUTH ARP AND T E ARP HER HUSBAND	ANADARKO PRODUCTION COMPANY	4/1/1980	533	557	SN	21ECM	13	5N21ECM13	5N-21ECM Soc. 13: NE/4	BEAVER	в
31756001	LEASE - OIL AND GAS	RUTHLSWART	DALE K LAWYER	4/4/1978	491	641	NS	21ECM	13	5N21ECM13	5N-21ECM Sec. 13: NW/4	BEAVER	ю
31802003	LEASE - OIL AND GAS	VIOLA JARRELL AND J M JARRELL HER HUSBAND	ANADARKO PRODUCTION COMPANY	4/1/1980	533	595	SN	21ECM	13	5N21ECM13	5N-21ECM Sec. 13: NE/4	BEAVER	в
31814000	LEASE - OIL AND GAS	HENRY J BOESE AND THELMA BOESE HIS WIFE	D E DAVIS INC	1/11/1977	465	550	SN	21ECM	16	5N21ECM16	5N-21ECM Sec. 16: S/2 S/2 NW/4	BEAVER	ю
31813000	LEASE - OIL AND GAS	HULDA I DICK AKA HULDA DICK AND N W DICK WIFE AND HUSBAND	D E DAVIS INC	12/15/1976	465	516	Z.S	21ECM	16	5N21ECM16	Soc 16: SW/4	BEAVER	ю
31815000	LEASE - OIL AND GAS	JOHNNY DIRKS AND EVA DIRKS HIS WIFE	W R GRAY	5/10/1976	446	335	NS	21ECM	16	5N21ECM16	5N-21ECM Sec. 16: N/2 NW/4	BEAVER	в
31812000	LEASE - OIL AND GAS	VERA M WINDSOR AKA VERA WINDSOR AND CHESTER F WINDSOR WIFE AND HUSBAND	D E DAVIS INC	12/16/1976	465	510	Z _S	21ECM	16	5N21ECM16	5N-21ECM Sec. 16: N/2 S/2 NW/4	BEAVER	ю
31816000	LEASE - OIL AND GAS	ABRAM A ISAAC AND AGNES V ISAAC HIS WIFE	ANADARKO PRODUCTION COMPANY	9/10/1980	541	4	S	21ECM	17	5N21ECM17	5N-21ECM Scc. 17: NE/4	BEAVER	ю
31817000	LEASE - OIL AND GAS	ABRAM A ISAAC AND AGNES V ISAAC HIS WIFE	ANADARKO PRODUCTION COMPANY	9/10/1980	541	8	2N	21ECM	17	5N21ECM17	5N-21ECM Sec. 17: SW/4	BEAVER	ю
31795000	LEASE - OIL AND GAS	MARLENE KEATING ADMINISTRATIX WITH WILL ANNEXED OF THE ESTATE OF HENRY FRANZ DECEASED	D E DAVIS INC	10/22/1979	519	716	NS.	21ECM	17	5N21ECM17	5N-21ECM Sec 17: NW/4	BEAVER	m
n/a	LEASE - OIL AND GAS	Howard L. Franz and Dorothy Franz, husband and wife	TEXAS OIL AND GAS CORPORATION	11/30/1978	501	245	SN	21ECM	17	5N21ECM17	5N-21ECM Sec 17: SE/4	BEAVER	ю
31796000	LEASE - OIL AND GAS	MARLENE KEATING ADMINISTRATIX WITH WILL ANNEXED OF THE ESTATE OF ANNA FRANZ DECEASED	ANADARKO PRODUCTION COMPANY	2/28/1980	527	627	SN	21ECM	18	5N21ECM18	5N-21ECM Sec. 18: NE/4	BEAVER	m
31810000	LEASE - OIL AND GAS	L C WHISENANT AND ALICE WHISENANT HIS WIFE	ANADARKO PRODUCTION COMPANY	3/28/1980	533	64	SN	21ECM	21	5N21ECM21	5N-21ECM Sec. 21: NW/4	BEAVER	ю
31776000	LEASE - OIL AND GAS	CORNELIUS PLETT AKA CURT PLETT AND BERTHA PLETT HIS WIFE	DALE K LAWYER	3/30/1978	491	265	SN	21ECM	23	5N21ECM23	5N-21ECM Sec. 23: SW/4	BEAVER	3,9
31824006	LEASE - OIL AND GAS	DALE WAYNE PATTERSON	A E MARTIN	6/15/1978	492	295	SN	21ECM	23	5N21ECM23	5N-21ECM Sec 23: SE/4	BEAVER	9°6
31824002	LEASE - OIL AND GAS	FLORENCE PATTERSON	A E MARTIN	6/15/1978	488	544	NS.	21ECM	23	5N21ECM23	5N-21ECM Scc 23: SE/4	BEAVER	3,9
31824005	LEASE - OIL AND GAS	GLENN R PATTERSON	A E MARTIN	6/15/1978	490	354	NS.	21ECM	23	5N21ECM23	5N-21ECM Sec. 23: SE/4	BEAVER	3,9
31818000	LEASE - OIL AND GAS	LOUIS BRUCE JOHNSON, WENDY RENEE JOHNSON AND DEANNA JOHNSON PROCOPIOU, FORMERLY DEANNA GAIL JOHNSON	ANADARKO PRODUCTION COMPANY	11/4/1980	545	127	NS	21ECM	23	5N21ECM23	5N-21ECM Sec 23: NW/4	BEAVER	m
31824004	LEASE - OIL AND GAS	PAUL LEE PATTERSON	A E MARTIN	6/15/1978	490	356	SN	21ECM	23	5N21ECM23	5N-21ECM Scc. 23: SE/4	BEAVER	3,9
31830000	LEASE - OIL AND GAS	RICHARD H DORMAN AKA RICHARD DORMAN AND NEVA M DORMAN HIS S WIFE	SHENANDOAH OIL CORPORATION	11/12/1976	456	351	NS	21ECM	23	5N21ECM23	5N-21ECM Sec. 23: NE/4	BEAVER	o e

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

Footnote	o,'e	3.9	ю	ю	в	ю	в	Э	в	ю	m	ю	м	ю	ю	33	ю	m	m
County	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER
Legal Description	5N-21ECM Sec 23: SE/4	5N-21ECM Sec. 23: SE/4	5N-21ECM Sec. 26: SE/4	5N-21ECM Sec 26: NW/4	5N-21ECM Sec. 26: NE/4	5N-21ECM Sec. 27: NE/4	5N-21ECM Sec 27; NW/4	5N-21ECM Sec. 27: SW/4	5N-21ECM Sec. 27: SE/4	5N-21ECM Sec 31: Lot 4; SE/4 SW/4	5N-21ECM Sec. 31. Lots 1, 2 & 3: NE4 SW/4	5N-21ECM Sec. 31: Lots 1, 2 & 3; NE/4 SW/4	SN-21ECM Sec. 31. Lots 1, 2 & 3; NE/4 SW//4	5N-21ECM Sec. 31: S/2 SE/4	5N-21ECM Soc 31: NE/4; E/2 NW/4; N/2 SE/4	5N-21ECM Sec. 31: Lots 1, 2 & 3; NE/4 SW/4	5N-21ECM Sec. 31: Lots 1, 2 & 3; NE/4 SW//4	5N-21ECM Sec. 31: Lots 1, 2 & 3; NE/4 SW/4	5N-21ECM Sec. 33: SW/4; NE/4; SE/4; NW/4
Concatenate	5N21ECM23	SN21ECM23	5N21ECM26	5N21ECM26	5N21ECM26	5N21ECM27	5N21ECM27	5N21ECM27	5N21ECM27	5N21ECM31	5N21ECM31	5N21ECM31	5N21ECM31	5N21ECM31	5N21ECM31	5N21ECM31	5N21ECM31	5N21ECM31	5N21ECM33
Section	23	23	26	26	26	27	27	27	27	31	31	31	31	31	31	31	31	31	33
Range	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM
Township	NS.	N.	NS	NS	Z.	NS	NS.	N.	SN	N S	N.S	SN	Zs	NS.	NS.	NS.	S	SN	NS
Page	311	546	617	809	543	22	59	120	552	205	262	264	260	499	640	1	223	316	27
Book	456	488	491	491	536	492	533	486	533	28	186	186	186	33	183	184	185	185	492
Date	11/12/1976	6/15/1978	4/1/1978	3/31/1978	6/6/1980	5/6/1978	4/7/1980	4/7/1978	4/1/1980	6/14/1949	4/18/1958	4/18/1958	4/18/1958	8/21/1951	1/22/1958	1/22/1958	4/16/1958	4/22/1958	4/24/1978
Original Lessee	SHENANDOAH OIL CORPORATION	A E MARTIN	DALEKLAWYER	DALEKLAWYER	ANADARKO PRODUCTION COMPANY	A B POLK	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	GULF OIL CORPORATION	PANHANDLE EASTERN PIPELINE COMPANY	PANHANDLE EASTERN PIPELINE COMPANY	PANHANDLE EASTERN PIPELINE COMPANY	SEALLISON	PANHANDLE EASTERN PIPELINE COMPANY	PANHANDLE EASTERN PIPELINE COMPANY	PANHANDLE EASTERN PIPELINE COMPANY	PANHANDLE EASTERN PIPELINE COMPANY	DALE K LAWYER
Original Lessor	RICHARD H DORMAN AKA RICHARD DORMAN AND NEVA M DORMAN HIS S WIFE	SYLVIA ESTHER PATTERSON WICKERSHAM	ARTHUR BENNETT AND ROSE MAE BENNETT HIS WIFE	CORNELIUS PLETT AKA CURT PLETT AND BERTHA PLETT HIS WIFE	GENE R GROVE AND LILLIE P GROVE HUSBAND AND WIFE	BERT EARL PATTERSON COMPANY	CLEFTON L LYNCH AND DORIS E LYNCH HIS WIFE, LESLIE D LYNCH SINGLE BY CLEFTON L LYNCH ATTORNEY-IN-FACT	ELSIE PEARL JOHNSON A WIDOW	JAMES E HUSTED AND HELEN R HUSTED HIS WIFE	BENJAMIN WITZKE AND ANNIE WITZKE HIS WIFE	E JOUNIGAN JR, JARGES DUNIGAN AS TRUSTEES FOR THE MAGARET SUE DUNIGAN ORIGINAL TRUST, THE W JARGES PUNIGAN ORIGINAL TRUST UNDER TRUST INSTRUMENT DATED DECEMBER 30, 1950	F A DUNIGAN AND (BESS DUNIGAN WIFE OF A DUNIGAN)	F A DUNIGAN, J P DUNIGAN, J P BROWN, AS TRUSTEES FOR THE ROBERT THAT PUDINIGAN OBGINAL TRUST. THE JOHN TEANCE DUNIGAN ORIGINAL TRUST AND THE EDWARD MICHAEL DUNIGAN ORIGINAL TRUST INSTRUMEN TRUST INSTRUMEN ORIGINAL TRUST INSTRUMEN OF TRUST INSTRUMEN TRUST INSTRUMEN TRUST INSTRUMENT TRUST UNDER TRUST INSTRUMENT TRUST UNDER TRUST INSTRUMENT OATED DECEMBER 30, 1950	MANSELL L MCNEW AND WIFE ALINE MCNEW	N W DICK AND HULDA DICK HIS WIFE	N W DICK AND HULDA DICK HIS WIFE	O D WILLIAMS AND MARJORIE WILLIAMS HIS WIFE	OSCAR HATCHER AND E C HATCHER HIS WIFE	HOWARD L FRANZ ET AND DOROTHY FRANZ 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
Agreement #	31824001	31824003	31773000	31780000	31819000	31771000	31806000	31754000	31809000	31745000	31738006	31738004	31738005	31746000	31744000	31738001	31738003	31738002	31765001

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
LEASE - OIL AND GAS	MORRIS ATKINSON AND LOUISE ATMOSON HIS WIFE GLADY'S DOLLARHIDE AND DOYLE DOLLARHIDE HER HUSBAND, HAZEL OFFICER AND JOHN OFFICER HER HUSBAND AND DORIS SMITH AND WESLEY SMITH HER HUSBAND HUSBAND	АМАДАЯКО РЯОДИСТІОМ СОМРАNY	4/21/1978	486	111	Zg	21ECM	33	5N21ECM33	SN-21ECM Sec. 33: SW/4	BEAVER	m
LEASE - OIL AND GAS	MORRIS ATKINSON AND LOUISE ATKINSON HIS WIFE, GLADYS DOLLARHIDE AND DOYLE DOLLARHIDE HER HUSBAND, HAZEL OFFICER AND JOHN OFFICER HER HUSBAND AND HUSBAND HUSBAND HUSBAND	АМАДАЯКО РВОДИСТІОМ СОМРАМУ	4/21/1978	486	107	Zs	21ECM	83	5N21ECM33	SN-ZJECM Sec 33: NW/4	BEAVER	м
LEASE - OIL AND GAS	MORRIS ATKINSON AND LOUISE ATKINSON HIS WIFE, GLADYS DOLLARHIDE AND DOYLE DOLLARHIDE HER HUSBAND, HAZEL OFFICER AND JOHN OFFICER HER HUSBAND AND DORIS SMITH AND WESLEY SMITH HER HUSBAND HUSBAND	ANADARKO PRODUCTION COMPANY	4/21/1978	486	113	ZG	21ECM	33	5N21ECM33	SN-21ECM Sec. 33: NB/4	BEAVER	м
LEASE - OIL AND GAS	MORRIS ATANSON AND LOUISE ATMOSON HIS WINE GLADYS DOLLARHIDE HER HUSBAND, HAZEL OFFICER AND JOHN OFFICER HER HUSBAND AND DORIS SMITH AND WESLEY SMITH HER HUSBAND	ANADARKO PRODUCTION COMPANY	4/21/1978	486	115	NG.	21ECM	33	5N21ECM33	SN-21ECM Snc 33: SB/4	BEAVER	m
LEASE - OIL AND GAS	FRANZIE LOEPP AKA FRANZ LOEPP AND LEONA E LOEPP HIS WIFE	W R GRAY	5/10/1976	446	370	S.	21ECM	34	5N21ECM34	5N-21ECM Sec. 34: W/2 NW/4	BEAVER	ю
LEASE - OIL AND GAS	FRANZIE LOEPP AKA FRANZ LOEPP AND LEONA E LOEPP HIS WIFE	W R GRAY	5/10/1976	446	367	SN	21ECM	34	5N21ECM34	5N-21ECM Sec. 34: E/2 W/2	BEAVER	т
LEASE - OIL AND GAS	JOHNNIE PLETT AND MARIE PLETT HIS WIFE	W R GRAY	5/10/1976	446	329	NS.	21ECM	34	5N21ECM34	5N-21ECM Sec. 34: SE/4	BEAVER	т
LEASE - OIL AND GAS	PAUL RADKE AND M LUCILE RADKE HIS WIFE	W R GRAY	5/10/1976	446	379	NS.	21ECM	34	5N21ECM34	5N-21ECM Scc 34: W/2 NW/4	BEAVER	m
LEASE - OIL AND GAS	PAUL RADKE AND M LUCILE RADKE HUSBAND AND WIFE	W R GRAY	5/10/1976	446	381	SN	21ECM	34	5N21ECM34	5N-21ECM Sec. 34: W/2 SW/4	BEAVER	m
LEASE - OIL AND GAS	ROY D HARRIS AND EDNA HARRIS HUSBAND AND WIFE	DALE K LAWYER	3/29/1978	492	30	SN	21ECM	34	5N21ECM34	5N-21ECM Scc. 34: NE/4	BEAVER	m
LEASE - OIL AND GAS	EVERETT E TRETBAR AND RUTH TRETBAR HIS WIFE	W R GRAY	5/27/1976	446	403	NS.	21ECM	32	SN21ECM35	5N-21ECM Sec. 35: SW/4	BEAVER	m
LEASE - OIL AND GAS	FREDERICK W TRETBAR AND BERNICE TRETBAR HIS WIFE	W R GRAY	5/27/1976	447	251	NS.	21ECM	35	5N21ECM35	5N-21ECM Sec. 35: SW/4	BEAVER	m
LEASE - OIL AND GAS	HARVEY A TRETBAR AND JULIA R TRETBAR HIS WIFE	W R GRAY	5/27/1976	447	434	S	21ECM	35	5N21ECM35	5N-21ECM Sec. 35: SW/4	BEAVER	m
LEASE - OIL AND GAS	MARY ATKINS MCWHIRTER TRUSTEE UNDER TRUST AGREEMENT MADE BY MARY ATKINS MCWHIRTER AS GRANTOR TO MARY ATKINS MCWHIRTER AS TRUSTEE ON JANUARY 24, 1974	W R GRAY	5/20/1976	447	20	N2	21ECM	35	5N21ECM35	5N-22ECM Sec 35: NW/4	BEAVER	m
LEASE - OIL AND GAS	MARY PANKRATZ AND EDWARD J PANKRATZ HER HUSBAND	W R GRAY	6/19/1976	448	430	NS	21ECM	32	5N21ECM35	5N-21ECM Sec. 35: SE/4	BEAVER	т
LEASE - OIL AND GAS	MILDRED M BROWN AND C EVERETT	W R GRAY	5/27/1976	447	422	S	21ECM	35	5N21ECM35	SN-21ECM	BEAVER	m

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
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	ΝS	21ECM	36	5N21ECM36	5N-21ECM Sec. 36: SW/4	BEAVER	е
31869000	LEASE - OIL AND GAS		SHENANDOAH OIL CORPORATION	11/12/1976	456	326	SN	21ECM	36	5N21ECM36	5N-21ECM Sec. 36: SE/4	BEAVER	ю
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	ß	21ECM	36	5N21ECM36	5N-21ECM Sec. 36: NW/4	BEAVER	Э
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 JEAN BODIN AND CARL EDWIN BODIN HER HUSBAND	BRIDGER PETROLEUM CORPORATION	10/11/1979	531	104	N.	21ECM	φ	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	NS.	21ECM	ω	SN21ECM6	5N-21ECM Sec 6: <i>SEIA</i>	BEAVER	3 Force Pooling Order No. 174181
28750000	LEASE - OIL AND GAS AS FORCE POOLED UNDER ORDER NO 174181 DATED 8/15/1980	EDNA A REGIER AND ED L REGIER HER HUSBAND	BRIDGER PETROLEUM CORPORATION	10/2/1979	531	62	NS.	21ECM	9	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	ø	5N21ECM6	5N-21ECM Sec 6: Lots 1 & 2: S/2 NE/4	BEAVER	m
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	592	NS	21ECM	ø	SN21ECM6	SN-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	86	NS	21ECM	ω	SNZ1ECM6	5N-21ECM Sec. 6: <i>SEI4</i>	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	NS	21ECM	6	5N21ECM9	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	NS	21ECM	Ø	5N21ECM9	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	SN	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	5N21ECM9	5N-21ECM Sec. 9: E72 NW/4; NE/4	BEAVER	3,4

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	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	NA	A/Z	N _S	21ECM	o	5N21ECM9	5N-21ECM Sec 9: NE/4: E2 NW	BEAVER	3, 4 Force Pooling Order No. 178840
LEASE - OIL AND GAS	RUTH ARP AND T E ARP HER HUSBAND	ANADARKO PRODUCTION	4/1/1980	533	299	S	21ECM	6	5N21ECM9	5N-21ECM Sec 9: N64: E/2 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	S	21ECM	6	SN21ECM9	5N-21ECM Sec. 9: NE4; 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	Z9	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	11	Z9	10ECM	16	6N10ECM16	6N-10ECM Sec. 16: S/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	Z ₉	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	N9	10ECM	24	6N10ECM24	6N-10ECM Sec. 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, WICHITA, KANSAS	PANHANDLE EASTERN PIPE LINE COMPANY	3/6/1953	294	366	Z9	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	N ₉	11ECM	11	6N11ECM17	6N-11ECM Sec. 17: SW/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	Ng.	11ECM	17	6N11ECM17	6N-11ECM Sec. 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	626	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 SE/4; 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: N/2 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 STOUFFER WIFE AND HUSBAND	PANHANDLE EASTERN PIPE LINE COMPANY	3/7/1945	251	374	Z ₉	12ECM	25	6N12ECM25	6N-12ECM Sec. 25; SWI4 SEI4	TEXAS	28
LEASE - OIL AND GAS	HELENA V LONG AND DAVID LONG HER	W C PEERY	1/16/1950	257	259	N9	12ECM	25	6N12ECM25	6N-12ECM	TEXAS	28

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6N-12ECM Soc. 25: N/2 SE/4; SE/4 SE/4
6N-12ECM Sec. 25: NE/4
6N-12ECM Sec. 25: N/2 SE/4; SE/4 SE/4
6N-12ECM Sec. 25: NW/4
6N-12ECM Sec. 29: SW/4
6N-12ECM Sec. 31: N2
6N-12ECM Sec. 31; S/2
6N-12ECM Sec. 32: SW/4 NE/4
6N-12ECM Sec. 32: NW/4
6N-12ECM Sec. 32; S/2
6N-12ECM Sec. 32: N/2 NE/4; SE/4 NE/4
6N-12ECM Sec. 34: NW/4
6N-12ECM Sec. 34: S/2
6N-12ECM Scc. 34: NE/4
6N-12ECM Sec. 36: E/2
6N-12ECM Sec. 36: NW/4; SW/4
6N-13ECM Soc. 17: SE/4
6N-13ECM Sec. 19: SE/4
6N-13ECM Sec. 19: NW/4
6N-13ECM Sec. 19: SW/4

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

Figure F	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
LEAGE - OL AND GAS MERCH NATIONARY STRING	NT HORNER AND ELVA V HORNER FIE; ELTON HORNER AND BEULAH RIER HIS WIFE AND MARCELLA HORNER A SINGLE WOMAN	JOE E. DENHAM	8/4/1943	244	422	N9	13ECM	19	6N13ECM19	6N-13ECM Sec. 19: NE/4	TEXAS	58
LEAGE - OIL AND GAS GEORGE ERALDON AND CLARAM REPUBLIC MATINAL GAS 111/1944 231 239 684 13ECM 13ECM 13ECGM 13ECM 13ECM	I M HOLLAND A WIDOW; ARTHUR OBS AND MAUDE M JACOBS HIS WIFE ET AL	FRANK PARKES	1/6/1937	209	36	N9	13ECM	22	6N13ECM22	6N-13ECM Sec. 22: SW/4	TEXAS	28
LEAGE - OIL AND GAG COTH LEBDAY AND PRED MENATY CITIES SERVICE OIL COMPANY 2201943 239 234 614 13ECM	RGE E REARDON AND CLARA M REARDON HIS WIFE	REPUBLIC NATURAL GAS COMPANY	11/1/1944	251	230	N9	13ECM	27	6N13ECM27	6N-13ECM Scc. 27: NE/4	TEXAS	28
LEAGE OIL AND GAS HELBA HOLLOND AN MORNA PRINCES HIS PRANK PARKES 16/1937 209 36 N 13ECM	HEE BEATY AND FRED M BEATY HES HUSBAND	CITIES SERVICE OIL COMPANY	2/10/1943	233	294	N9	13ECM	28	6N13ECM28	6N-13ECM Sec. 28: E/2 SW/4; SE/4	TEXAS	28
LEAGE - OIL AND GAS ALMAN ROY BEEN CENTIT AND SERVING SHUTT AND SHUTT	I M HOLLAND A WIDOW; ARTHUR COBS AND MAUDE M JACOBS HIS WIFE ET AL	FRANK PARKES	1/6/1937	209	.36	N9	13ECM	28	6N13ECM28	6N-13ECM Sec 28: NE/4	TEXAS	28
LEASE - OIL AND GAS EDGAR SHUTT AND GENEVAR	N ROY SHUTT AND SELMA I SHUTT HUSBAND AND WIFE	R E CRAWFORD	12/9/1950	252	230	N9	13ECM	30	6N13ECM30	6N-13ECM Sec. 30: SW/4	TEXAS	28
LEASE - OIL AND GAS FFREE D GRINGER AND DAW ARA BETRE M. KESSLER, KENNETH A ELLISON 11/22/1946 252 135 6N 13ECM 13EC	R SHUTT AND GENEVA C SHUTT HIS WIFE	R E CRAWFORD	12/22/1950	252	232	N9	13ECM	30	6N13ECM30	6N-13ECM Sec. 30: SW/4	TEXAS	28
LEASE - OIL AND GAS FRANK SHUTT A SINGLE NAN JMKESSLER KENNETH A ELLISON 1122/1946 252 135 6N 13ECM	E D GRINER A WIDOW AKA EFFIE GRANNER	J M KESSLER, KENNETH A ELLISON AND LEO J PORTMAN	11/22/1946	252	138	N9	13ECM	30	6N13ECM30	GN-13ECM Sec. 30: SW/4	TEXAS	28
LEASE - OIL AND GAS GEORGE HAAR A SINGLE MAN JOE E DENHAM JOS 120 244 507 6N 13ECM JACKE - OIL AND GAS GEORGE HAAR A SINGLE MAN JAKESSLER KENNETH A ELLISON 1172/1346 252 137 6N 13ECM JACKE - OIL AND GAS JOE SHUTT AND LAUDAS HINTH A ELLISON 1172/1346 252 136 6N 13ECM JACKE - OIL AND GAS JOE SHUTT AND LAUDAS HINTH A ELLISON 1172/1346 252 136 6N 13ECM JACKE - OIL AND GAS JOE SHUTT AND LAUDAS HINTH A ELLISON 1172/1346 242 136 6N 13ECM JACKE - OIL AND GAS JACKE - OIL AND G	RANK SHUTT A SINGLE MAN		11/22/1946	252	135	N9	13ECM	30	6N13ECM30	6N-13ECM Sec. 30: SW/4	TEXAS	28
LEASE - OIL AND GAS GRANT SHUTT A SINGLE MAN JM KESSLER RENNETH A ELLISON 11/22/1946 252 135 6N 13ECM 13ECM 13ECE - OIL AND GAS HAROLD SHUTT AND LAUPA SHUTT HIS WHE SERVICE OIL COMPANY 10/5/1943 244 3/99 6N 13ECM 12ASE - OIL AND GAS STANDPORD SHUTT AND LAUPA SHUTT AND LAUPA SHUTT SHUTT AND LAUPA SHUTT SHUTT AND LAUPA SHUTT SHIS WHE SERVICE OIL COMPANY 10/5/1943 244 5/97 6N 13ECM 12ASE - OIL AND GAS MARY HAAR A WIDOW CITIES SERVICE OIL COMPANY 6/14/1943 244 5/97 6N 13ECM 12ASE - OIL AND GAS MARY HAAR A WIDOW CITIES SERVICE OIL COMPANY 6/14/1943 244 1/79 6N 13ECM 12ASE - OIL AND GAS MARY HAAR A WIDOW CITIES SERVICE OIL COMPANY 6/14/1943 244 1/3 6N 13ECM 13ECM 12ASE - OIL AND GAS MARY HAAR A WIDOW CITIES SERVICE OIL COMPANY 6/14/1943 244 1/3 6N 13ECM 13ECM 12ASE - OIL AND GAS MARY HAAR A WIDOW CITIES SERVICE OIL COMPANY 6/14/1943 244 1/3 6N 13ECM 13ECM 12ASE - OIL AND GAS MARY HAAR A WIDOW CITIES SERVICE OIL COMPANY 2/18/1943 257 265 6N 13ECM CITIES SERVICE OIL COMPANY 2/18/1943 257 265 6N 13ECM CITIES SERVICE OIL COMPANY 2/18/1943 244 2/7 265 6N 13ECM CITIES SERVICE OIL COMPANY 2/18/1943 257 265 6N 13ECM CITIES SERVICE OIL COMPANY 2/18/1943 257 265 6N 13ECM CITIES SERVICE OIL COMPANY 2/18/1943 244 2/7 265 6N 13ECM CITIES SERVICE OIL COMPANY 2/18/1943 267 267 267 267 267 267 267 267 267 267 267 267 267 267 267 267 267 267 267 267 267 267 267 267 267 267 267 267 267 2	EORGE HAAR A SINGLE MAN	JOE E. DENHAM	10/5/1943	244	202	N9	13ECM	30	6N13ECM30	6N-13ECM Scc. 30; NE/4	TEXAS	28
LEASE - OIL AND GAS	SRANT SHUTT A SINGLE MAN		11/22/1946	252	137	Ng Ng	13ECM	30	6N13ECM30	6N-13ECM Sec. 30: SW/4	TEXAS	28
LEASE - OIL AND GAS	HAROLD SHUTT	R E CRAWFORD	1/2/1951	252	233	N9	13ECM	30	6N13ECM30	6N-13ECM Sec. 30: SW/4	TEXAS	28
LEASE - OIL AND GAS JOHN W KELLY AND GRACE KELLY HIS JOE E. DENHAM 8/4/1943 244 399 6N 13ECM	EL SHUTT AND LAURA SHUTT HUSBAND AND WIFE		11/22/1946	252	136	N9	13ECM	30	6N13ECM30	6N-13ECM Sec. 30: SW/4	TEXAS	28
LEASE - OIL AND GAS MARY HAAR A WIDOW CITIES SERVICE OIL COMPANY 67,41943 244 179 6N 13ECM LEASE - OIL AND GAS MRS BERTHA E STOCKTON R E CRAWFORD 12/9/1950 252 229 6N 13ECM LEASE - OIL AND GAS STANDFORD F SHUTT AND ULLIAN! R E CRAWFORD 1/2/1951 252 231 6N 13ECM LEASE - OIL AND GAS ALBERTR RICHARSON WID MARY E PANHANDLE EASTERN PIPE LINE 8/12/1951 231 6N 13ECM LEASE - OIL AND GAS GEORGE HAAR A SINGLE MAN IOFE E DENHAM 10/5/1943 244 507 6N 13ECM LEASE - OIL AND GAS MARY HAAR A WIDOW CITIES SERVICE OIL COMPANY 6/14/1943 244 179 6N 13ECM LEASE - OIL AND GAS PRABIL VANTINE AND MARY VANTINE CITIES SERVICE OIL COMPANY 2/14/1943 244 143 6N 13ECM LEASE - OIL AND GAS A B HICKS AND OLVE MAY HICKS HIS PANHANDLE BESTERN PIPE LINE 3/1/1950 257 265 6N 13ECM LEASE - OIL AND GAS A B HICKS	W KELLY AND GRACE KELLY HIS WIFE	JOE E. DENHAM	8/4/1943	244	399	N9	13ECM	30	6N13ECM30	6N-13ECM Sec. 30: NW/4	TEXAS	28
LEASE - OIL AND GAS MRS BERTHA E STOCKTON R E CRAWFORD 129/1950 252 229 6N 13ECM LEASE - OIL AND GAS STANDFORD F SHUTT AND ULLLAN I R E CRAWFORD 1/2/1951 282 231 6N 13ECM LEASE - OIL AND GAS ALBERT R JOHNSON HIS WIFE PANHANDLE EASTERN PIPE LINE 8/13/1941 231 210 6N 13ECM LEASE - OIL AND GAS GEORGE HAAR A SINGLE MAN JOE E. DENHAM 10/5/1943 244 507 6N 13ECM LEASE - OIL AND GAS MARY HAAR A WIDOW CTIES SERVICE OIL COMPANY 61/4/1943 244 179 6N 13ECM LEASE - OIL AND GAS MARY HAAR A WIDOW CTIES SERVICE OIL COMPANY 61/4/1943 244 143 6N 13ECM LEASE - OIL AND GAS PRABH UNANTINE AND MARK VANTINE CTIES SERVICE OIL COMPANY 2/18/1950 257 265 6N 13ECM LEASE - OIL AND GAS A B HICKS AND OLVE MAY HICKS HIS PANHANDE EASTERN PIPE LINE 3/1A951 257 310 6N 13ECM	MARY HAAR A WIDOW	CITIES SERVICE OIL COMPANY	6/14/1943	244	179	Ng	13ECM	30	6N13ECM30	6N-13ECM Soc. 30: SE/4	TEXAS	28
LEASE - OIL AND GAS STANDFORDE SHUTT AND DILLAN LEASE - OIL AND GAS ALBERTY HIS WIFE LEASE - OIL AND GAS ALBERTY RICHASON AND MARY HAAR A WIDOW LEASE - OIL AND GAS GEORGE HAAR A SINGLE MAN LEASE - OIL AND GAS GEORGE HAAR A SINGLE MAN LEASE - OIL AND GAS GEORGE HAAR A WIDOW LEASE - OIL AND GAS ANARY HAAR A WIDOW LEASE - OIL AND GAS ANARY HAAR A WIDOW LEASE - OIL AND GAS ANARY HAAR A WIDOW LEASE - OIL AND GAS ANARY HAAR A WIDOW LEASE - OIL AND GAS ANARY HAAR A WIDOW LEASE - OIL AND GAS ANARY HAAR A WIDOW LEASE - OIL AND GAS ANARY HAAR A WIDOW LEASE - OIL AND GAS ANARY HAAR A WIDOW LEASE - OIL AND GAS ANARY HAAR A WIDOW LEASE - OIL AND GAS ANARY HAAR A WIDOW LEASE - OIL AND GAS ANARY HAAR A WIDOW LEASE - OIL AND GAS ANARY HAAR A WIDOW LEASE - OIL AND GAS ANARY HAAR A WIDOW LEASE - OIL AND GAS ANARY HAAR A WIDOW LEASE - OIL AND GAS ANARY HAAR A WIDOW LEASE - OIL AND GAS ANARY HAAR A WIDOW LEASE - OIL AND GAS ANARY HAAR A WIDOW LEASE - OIL AND GAS ANARY HAAR A WIDOW LEASE - OIL AND GAS ANARY HAAR A WIDOW LEASE - OIL AND GAS ANARY HAAR A WIDOW LEASE - OIL AND GAS ANARY HAAR A WIDOW LEASE - OIL AND GAS ANARY HAAR A WIDOW LEASE - OIL AND GAS ANARY HAAR A WIDOW LEASE - OIL AND GAS ANARY HAAR A WIDOW LEASE - OIL AND GAS ANARY HAAR A WIDOW LEASE - OIL AND GAS ANARY HAAR A WIDOW LEASE - OIL AND GAS ANARY HAAR A WIDOW LEASE - OIL AND GAS ANARY HAAR A WIDOW LEASE - OIL AND GAS ANARY HAAR A WIDOW LEASE - OIL AND GAS ANARY HAAR A WIDOW LEASE - OIL AND GAS ANARY HICKS HIS ANARY HAAR A WIDOW LEASE - OIL AND GAS ANARY HICKS HIS ANARY HAAR A WIDOW LEASE - OIL AND GAS ANARY HAAR A WIDOW LEASE - OIL AND GAS ANARY HAAR A WIDOW LEASE - OIL AND GAS ANARY HAAR A WIDOW ANARY HAAR A WIDOW	MRS BERTHA E STOCKTON	R E CRAWFORD	12/9/1950	252	229	N9	13ECM	30	6N13ECM30	6N-13ECM Sec 30: SW/4	TEXAS	28
LEASE - OIL AND GAS	NDFORD F SHUTT AND ULLIAN I SHUTT HIS WIFE	R E CRAWFORD	1/2/1951	252	231	Z9	13ECM	30	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 LEASE - OIL AND GAS MARY HAAR A WIDOW CTHES SERVICE OIL COMPANY 6/14/1943 244 179 6N 13ECM LEASE - OIL AND GAS MARY HAAR A WIDOW CTHES SERVICE OIL COMPANY 6/14/1943 244 143 6N 13ECM LEASE - OIL AND GAS PEARL VANTINIE AND MARK VANTINE CTHES SERVICE OIL COMPANY 2/18/1950 257 265 6N 13ECM LEASE - OIL AND GAS A B HICKS AND OLVE MAY HICKS HIS PANHANDLE EASTERN PIPE LINE 3/1/1951 257 310 6N 13ECM	BERT R JOHNSON AND MARY E JOHNSON HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	8/13/1941	231	210	N9	13ECM	31	6N13ECM31	6N-13ECM Sec. 31: SE/4	TEXAS	28
LEASE - OIL AND GAS MARY HAAR A WIDOW CTHES SERVICE OIL COMPANY 61/4/1943 244 179 6N 13ECM LEASE - OIL AND GAS MARY HAAR A WIDOW CTHES SERVICE OIL COMPANY 61/4/1943 244 143 6N 13ECM LEASE - OIL AND GAS PEARL VANTINE AND MARK VANTINE CTHES SERVICE OIL COMPANY 2/18/1950 257 265 6N 13ECM LEASE - OIL AND GAS A B HICKS AND OLIVE MAY HICKS HIS PANHANDLE EASTERN PIPE LINE 3/1/1951 257 310 6N 13ECM	EORGE HAAR A SINGLE MAN	JOE E. DENHAM	10/5/1943	244	202	N9	13ECM	31	6N13ECM31	6N-13ECM Sec 31: W/2	TEXAS	28
LEASE - OIL AND GAS MARY HAARA WIDOW CITIES SERVICE OIL COMPANY 61/4/1943 244 143 6N 13ECM LEASE - OIL AND GAS PEARL VANTINE AND MARK VANTINE CITIES SERVICE OIL COMPANY 2/18/1950 257 265 6N 13ECM LEASE - OIL AND GAS A B HICKS AND OLIVE MAY HICKS HIS PANHANDLE EASTERN PIPE LINE 3/1/1951 257 310 6N 13ECM	MARY HAAR A WIDOW	CITIES SERVICE OIL COMPANY	6/14/1943	244	179	N9	13ECM	31	6N13ECM31	6N-13ECM Sec 31: NE/4	TEXAS	28
LEASE - OIL AND GAS PEARL VANTINE AND MARK VANTINE CITIES SERVICE OIL COMPANY 2/18/1950 257 265 6N 13ECM LEASE - OIL AND GAS A B HICKS AND GLIVE MAY HICKS HIS PANHANDLE BASTIERN PIPE LINE 3/1/1951 257 310 6N 13ECM	MARY HAAR A WIDOW	CITIES SERVICE OIL COMPANY	6/14/1943	244	143	N9	13ECM	32	6N13ECM32	6N-13ECM Sec. 32: E/2 NW/4; NE/4; W/2 NW/4; SW/4	TEXAS	28
LEASE - OIL AND GAS A B HICKS AND OLIVE MAY HICKS HIS PANHANDLE EASTERN PIPE LINE 3/1/1951 257 310 6N 13ECM 13ECM	RL VANTINE AND MARK VANTINE HER HUSBAND	CITIES SERVICE OIL COMPANY	2/18/1950	257	265	N9	13ECM	32	6N13ECM32	6N-13ECM Sec. 32: SE/4	TEXAS	28
	HICKS AND OLIVE MAY HICKS HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	3/1/1951	257	310	N9	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	RILEY AND MARGARET RILEY HIS WIFE	W W KENNEDY	2/8/1947	240	69	N9	13ECM	7	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

Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Foomote
LEASE - OIL AND GAS	KATHERINE DEEDS AND JOE M DEEDS J HUSBAND AND WIFE	J M KESSLER, KENNETH A ELLISON AND LEO J PORTMAN	12/21/1946	252	144	N9	13ECM	7	6N13ECM7	6N-138CM 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	Ζ ₉	19ECM	Ħ	6N19ECM11	6N-19ECM Sec. 11: Lats 1, 2, 3, 4; S/2 SE/4; SE/4 SW/4; SW/4 SW/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	318	Z ₉	19ECM	14	6N19ECM14	GN-19ECM Sc: 14: NW/4	TEXAS	28
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
LEASE - OIL AND GAS	ELMER A APSLEY ET UX	ANADARKO PRODUCTION COMPANY	11/3/1978	546	309	N ₉	19ECM	24	6N19ECM24	6N-19ECM Sec. 24; SE/4	TEXAS	28
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
LEASE - OIL AND GAS	PAUL RADKE AND M LUCILE RADKE HIS WIFE AKA M LUCILLE RADKE	ANADARKO PRODUCTION COMPANY	11/16/1977	480	122	Ng	20ECM	31	6N20ECM31	6N-20ECM Sec. 31: Lots 1 & 2: NE/4 NW/4	BEAVER	в
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	Z ₀	20ECM	32	6N20ECM32	6N-20ECM Sec. 32: E/2 NW/4	BEAVER	m
LEASE - OIL AND GAS	ESSIE A NICKLE HAMM AND ROBERT E HAMM HER HUSBAND	W M BRYAN INC	3/24/1975	427	6	N9	ZOECM	33	6N20ECM33	6N-20ECM Sec. 33: NE/4	BEAVER	m
LEASE - OIL AND GAS	OTTO DALE AND ESTHER DALE HIS WIFE	W M BRYAN INC	3/20/1975	427	9	N9	20ECM	33	6NZOECM33	6N-20ECM Sec. 33: SW/4	BEAVER	m
LEASE - OIL AND GAS	S HELEN WOOD A WIDOW	W M BRYAN INC	3/24/1975	427	404	N9	ZOECM	33	6N20ECM33	6N-20ECM Sec. 33: NW/4	BEAVER	m
LEASE - OIL AND GAS	GEORGE L WINDSOR AND ANNA WINDSOR HIS WIFE	W M BRYAN INC	3/21/1975	427	ю	29	20ECM	34	6N20ECM34	6N-20ECM Sec 34: SW/4	BEAVER	3
LEASE - OIL AND GAS	HARRY BULLER & RUBENA BULLER HIS WIFE AND WILLIAM SCHROEDER & MARIA SCHROEDER HIS WIFE AND DAVE SCHROEDER & LEONA SCHROEDER HIS WIFE	W M BRYAN INC	4/7/1975	429	299	26	ZOECM	34	6N20ECM34	6N-20ECM Sec. 34: NE/4	BEAVER	m
LEASE - OIL AND GAS	HARRY BULLER AND PUBENA BULLER HIS WIFE	JESS HARRIS JR	2/19/1975	424	484	Ng	20ECM	34	6N20ECM34	6N-20ECM Sec. 34: NVV/4	BEAVER	т
OPTION AGREEMENT- OIL AND GAS	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	DINARDO & MARKHAM	1/30/1987	738	56	29	23ECM	10	6N23ECM10	6N-23ECM Sec. 10: Lot 1 & Lot 2; S/2 SE/4	BEAVER	m
LEASE - OIL AND GAS	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	DINARDO & MARKHAM	1/30/1987	738	85	N9	23ECM	10	6N23ECM10		BEAVER	m
LEASE - OIL AND GAS	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	DINARDO & MARKHAM	1/30/1987	738	8	N9	23ECM	10	6N23ECM10	6N-23ECM Sec. 10: Lot 3 & Lot 4; S/2 SW/4	BEAVER	m
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	m
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
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	m
LEASE - OIL AND GAS	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	DINARDO & MARKHAM	4/23/1986	713	451	Z9	23ECM	15	6N23ECM15	6N-23ECM Soc 15: SW/4	BEAVER	ю
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	29	23ECM	15	6N23ECM15	6N-23ECM Sec. 15: NE/4	BEAVER	ю
LEASE - OIL AND GAS	RAYMOND E ADAMS JR A SINGLE MAN	DINARDO & MARKHAM	4/23/1986	713	466	N9	Z3ECM	15	6N23ECM15	6N-23ECM	BEAVER	ю

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

Footnote	ю	ю	т	m	ю	т	m	ю	m	3 Force Pooling Order No. 306679	ю	m	3 Force Pooling Order No. 306679	3 Force Pooling Order No. 306679	ю	ю	2	28	28	28	28	28	т
County	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	GRANT	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	BEAVER
Legal Description	6N-23ECM Sec. 16: SE/4	6N-23ECM Sec. 16: NE/4	6N-23ECM Sec 16: SW/4	6N-23ECM Sec 16: SW/4	6N-23ECM Sec 16: NW/4	6N-23ECM Sec 16: NW/4	6N-23ECM Sec. 23: NE/4	6N-23ECM Sec 23: SE/4	6N-23ECM Sec. 23: SE/4	6N-23ECM Sec 23: NW/4	6N-23ECM Sec 23: NW/4	GN-23ECM Sec 23: SW/4	6N-23ECM Sec 23: NW/4	6N-23ECM Sec 23: NW/4	6N-23ECM Sec. 9: Lot 3 & Lot 4; S/2 SW/4	6N-23ECM Sec. 9: Lot 1 & Lot 2; S/2 SE/4	30S-35W SEC. 23: NE/4	4N-13ECM SEC 11: ALL	4N-13ECM SEC 14: ALL	4N-13ECM SEC 16: ALL	4N-13ECM SEC 17: ALL	4N-13ECM SEC 18: ALL	4N-21ECM SEC. 16: ALL
Concatenate	6N23ECM16	6N23ECM16	6N23ECM16	6N23ECM16	6N23ECM16	6N23ECM16	6N23ECM23	6N23ECM23	6N23ECM23	6N23ECM23	6N23ECM23	6N23ECM23	6N23ECM23	6N23ECM23	6N23ECM9	6N23ECM9	30S35W23	4N13ECM11	4N13ECM14	4N13ECM16	4N13ECM17	4N13ECM18	4N21ECM16
Section	16	16	16	16	16	16	23	23	23	23	23	23	23	23	6	6	23	п	14	16	17	18	16
Range	23ECM	23ECM	23ECM	23ECM	23ECM	23ECM	23ECM	23ECM	23ECM	23ECM	23ECM	23ECM	23ECM	23ECM	23ECM	23ECM	35W	13ECM	13ECM	13ECM	13ECM	13ECM	21ECM
Township	N9	N9	N9	N9	N9	N9	Ng	V 9	N9	N ₉	N9	N9	N9	N ₉	Ng	N9	308	N4	V4	N4	A N	N4	N4
Page	476	471	563	295	558	260	483	487	491	N/A	495	499	N/A	N/A	434	439	137	231	231	231	231	231	30
Book	713	713	714	714	714	714	713	713	713	Z, Z	713	713	Ϋ́	ď.	713	713	74	233	233	233	233	233	1070
Date	4/23/1986	4/23/1986	5/27/1986	5/27/1986	5/27/1986	5/27/1986	4/25/1986	4/23/1986	4/24/1986	12/16/1986	4/23/1986	4/23/1986	12/16/1986	12/16/1986	4/23/1986	4/23/1986	2/1/1993	12/1/1943	12/1/1943	12/1/1943	12/1/1943	12/1/1943	9/26/2001
Original Lessee	DINARDO & MARKHAM	DINARDO & MARKHAM	DINARDO & MARKHAM	DINARDO & MARKHAM	ANADARKO PETROLEUM CORPORATION	DINARDO & MARKHAM	DINARDO & MARKHAM	ANADARKO PETROLEUM CORPORATION	ANADARKO PETROLEUM CORPORATION	DINARDO & MARKHAM	DINARDO & MARKHAM	ANADARKO PETROLEUM CORPORATION	CITIES SERVICE OIL COMPANY	GREEN RIVER EXPLORATION									
Original Lessor	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	CLEBERNE C ELLIOT A WIDOWER	FRANK ORLIN NICHOLS AKA FRANK NICHOLS AND MARLENE M NICHOLS HUSBAND AND WIFE	GENE NICHOLS AND VIVIAN NICHOLS HUSBAND AND WIFE	GERALDA M TRAPP AND C S TRAPP CO- TRUSTEES OF THE M E TRAPP, IR REVOCABLE LIFETIME TRUST, EXECUTED 10-31-75	JERALD RADCLIFF AND DEBORAH SUE RADCLIFF HUSBAND AND WIFE	JERALD RADCLIFF AND DEBORAH SUE RADCLIFF HUSBAND AND WIFE AND FERN RADCLIFF A WIDOW	LOCHBUIE LTD PRTNRSHP LOUCHBUIE INC	THE RESERVE PETROLEUM CO	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	MESA OPERATING LTD PARTNERSHIP	INTER-STATE CATTLE LOAN CO	VICTORY PRODUCTION LLC				
Agreement Type	LEASE - OIL AND GAS		OPTION AGREEMENT- OIL AND GAS	LEASE - OIL AND GAS	OPTION AGREEMENT- OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	FORCE POOLED INTEREST F	LEASE - OIL AND GAS	LEASE - OIL AND GAS	FORCE POOLED INTEREST	FORCE POOLED INTEREST	LEASE - OIL AND GAS	LEASE - OIL AND GAS	TERM MINERAL DEED	MINERAL DEED	MINERAL DEED	MINERAL DEED	MINERAL DEED	MINERAL DEED	LEASE- OIL AND GAS
Agreement #	32030000	32031000	32038000	32038000	32039000	32039000	32025000	32028001	32028002	32027004	32027001	32026000	32027003	32027002	32036000	32037000		60432000	60432000	60432000	60432000	60432000	

Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description County	Footnote
	LEASE- OIL AND GAS	MILTON H. BLAKEMORE	GREEN RIVER EXPLORATION	9/26/2001	1069	454	N4	21ECM	16	4N21ECM16	4N-21ECM BEAVER SEC. 16: ALL	ю
	LEASE- OIL AND GAS	THE YEAGER TRUST	GREEN RIVER EXPLORATION	9/26/2001	1069	745	N4	21ECM	16	4N21ECM16	4N-21ECM SEC. 16: ALL	ю
	LEASE- OIL AND GAS	THOMAS G. BLAKEMORE TRUST	GREEN RIVER EXPLORATION	9/26/2001	1070	35	N4	21ECM	16	4N21ECM16	4N-21ECM BEAVER SEC, 16: ALL	ю
	LEASE- OIL AND GAS	JAMES A. BLAKEMORE	GREEN RIVER EXPLORATION	9/26/2001	1069	458	N4	21ECM	16	4NZ1ECM16	4N-21ECM SEC. 16: ALL	ю
	LEASE- OIL AND GAS	THOMAS HERRY BLAKEMORE II	GREEN RIVER EXPLORATION	9/26/2001	1069	781	Å.	21ECM	16	4N21ECM16	4N-21ECM SEC. 16: ALL	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	N.	21ECM	12	3N21ECM12	SEC. 12. NEds, NW4s; SE4; SW/4 LESS AND EXCEPT A SQUARE ONE ACRE TRACT IN THE NORTHWEST CORNER OF THE NW44	ю
						FOOTNOTES						
1	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)	PELOW THE BASE OF THE MISSOUNI -41W).	IAN FORMATION AS	S DEFINED BY	THE BASE O	F THE PLEASA	NTION SHAL	E WHICH OC	CURS AT 4,240 F	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 EASTERN PIPELINE COMPANY GOING NO. 2 SEC 35 325-414Y).	S 1966
2	INSOFAR AND ONLY INSO GEOLOGICAL SOCIETY TY	INSOFAR AND ONLY INSOFAR AS SAID CONTRACT COVERS THE RIGHTS BELOW THE TOP OF THE WABAUNSEE GROUP WHICH OCCURS AT 3,352 FT ON THE AVALON ENERGY CULSON #3 7 (API 15 16 GEOLOGICAL SOCIETY TYPE LOG FOR THE STEVENS, GRANT, SEWARD AND HASKELL COUNTIES 1966 [MOBIL UNITED PRODUCTION WM I CUTTER NO. 1 SEC 1, T315 R36W STEVENS COUNTY KANSAS)	ITS BELOW THE TOP OF THE WABA O AND HASKELL COUNTIES 1966 (M	UNSEE GROUP WE	HICH OCCURS	AT 3,352 FT	ON THE AVAL	ON ENERGY S R36W STEN	CULISON #3	7 (API 15 189 21: IY KANSAS).	MENDEDRA AND ONLY INSOFAR AS SAID CONTRACT COVERS THE RIGHTS BELOW THE TOP OF THE WABAUNISEE GROUP WHICH OCCURS AT 3,352 FT ON THE AVALON ENERGY CULISON #3 7 (API 15 1389) SECTION 3, T-31-S, R-35 WEST WHICH CORRELATES TO 3,380 OF THE KANSAS GEOLOGICAL SOCIETY TYPE LOG FOR THE STEVENS, GRANT, SEWARD AND HASKELL COUNTIES 1966 (MOBIL UNITED PRODUCTION WM I CUTTER NO. 1 SEC 1, T31S R36W STEVENS COUNTY KANSAS).	NSAS
m	INSOFAR AS AND ONLY IN	ISOFAR AS SAID CONTRACT COVERS RIGHT	IS BELOW THE BASE OF THE CHASE	: GROUP, WHICH O	CCURS AT 26	80 FT. IN THE	: CROSS TIMB!	ERS OPERATI	NG CO. TAR	RANT #2-22 (API.	NSOFAR 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	
4	SAID LEASE EXCLUDES AI	SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODUCE FROM OR TI	HTS TO PRODUCE FROM OR THROU	-ROUGH, THE FRANZ 1-9 WELL (API #3500722103) LOCATED IN SECTION 9-5N-21ECM, BEAVER COUNTY, OKLAHOM	9 WELL (API #	3500722103) LOCATED IN	SECTION 9-5	N-21ECM, B	EAVER COUNTY, (жганом	
ភ	FOOTNOTE #5- SAID LEAS	FOOTNOTE #5- SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODI		ROM OR THROUGH	I, THE JOHNSC	N D-1 WELL	. (API #350072	4810) LOCAT	TED IN SECTI	ON 2-4N-21ECM,	CE FROM OR THROUGH, THE JOHNSON D-1 WELL (API #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		ROM OR THROUGH	I, THE UILUE V	VELL (API #3.	500722976) LC	CATED IN SE	CTION 21-3	N-22ECM, BEAVE	CE FROM OR THROUGH, THE LILLIE WELL (API #3500722976) LOCATED IN SECTION 21-3N-22ECM, BEAVER COUNTY, OKLAHOMA	-
7	FOOTNOTE #7- SAID LEAS	FOOTNOTE #7 - SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODI		ROM OR THROUGH	I, THE PETERS	A1 WELL (A	PI #35007216	43) LOCATED	IN SECTION	10-5N-20ECM, B.	ICE FROM OR THROUGH, THE PETERS A1 WELL (API #3500721643) LOCATED IN SECTION 10-5N-20ECM, BEAVER COUNTY, OKLAHOMA	
80	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		ROM OR THROUGH	, THE JOHNS	ON C1 WELL	(API #3500724	330) LOCATE	ED IN SECTION	N 23-5N-21ECM,	CE FROM OR THROUGH, THE JOHNSON C1 WELL (AP) #3500724330] LOCATED IN SECTION 23-5N-21ECM, BEAVER COUNTY, OKLAHOMA	
10	FOOTNOTE #10- SAID LE	FOOTNOTE #10- SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PROC		FROM OR THROUG	H, THE WIND	SOR C 1 WEL	.L (API #35007	24065) LOCA	TED IN SECTION	TION 9-5N-20ECM	UCE FROM OR THROUGH, THE WINDSOR C 1 WELL (AP! #3500724065) LOCATED IN SECTION 9-5N-20ECM, BEAVER COUNTY, OKLAHOMA	
11	LESS AND EXCEPT THE B. ORDER NO. 410690 (CAUS	LESS AND EXCEPT THE BI POOL ENHANCED RECOVERY UNIT, FORMED AND GOVERNED BY THAT CI ORDER NO. 410690 (CALSE CD NO. 960002286) ISSUED BY THE CORPORATION COMMISSION OF TH	D AND GOVERNED BY THAT CERTAPORATION COMMISSION OF THE STA	ERTAIN PLAN OF UNITIZA HE STATE OF OKLAHOMA	ATION FOR TH	HE DEVELOP!	MENT AND OP	ERATION OF	тне ви Рооі	ENHANCED REC	LESS AND EXCEPT THE BI POOL ENHANCED RECOVERY UNIT, FORMED AND GOVERNED BY THAT CERTAIN PLAN OF UNITZATION FOR THE DEVELOPMENT AND OPERATION OF THE BI 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.	S DEFINED IN
12	LIMITED TO THE MORROV STRATIGRAPHIC EQUIVAL	V FORMATION AS ENCOUNTERED BETWEEN.ENTS THEREOF AS DEFINED IN THE DIL-SFL.	N THE DEPTHS OF 6504" AND 6888". LOG OF THE LEROY 1-31 WELL LOC	BELOW THE SURF, CATED IN THE SW 5	ACE AND THE SW OF SECTION	STRATIGRA! NN 31-4N-22	PHIC EQUIVAL	ENTS THERE	OF AND THE	ENTIRE CHESTER	LIMITED TO THE MORROW FORWATION AS ENCOUNTERED BETWEEN THE DEPTHS OF 6504' AND 6888' BELOW THE SURFACE AND THE STRATIGRAPHIC EQUIVALENTS THEREOF AND THE ENTIRE CHESTER FORMATION AS ENCOUNTERED BETWEEN THE DEPTHS OF 6888' AND 7380' AND 7380' AND 7180' AND THE SYN SW OF SECTION 31-4N-22ECM.	AND THE
13	LIMITED IN DEPTH FROM 22ECM.	BELOW THE BASE OF THE CHASE FORMATION	ON AS DEFINED IN FOOTNOTE 3 TO	THE BASE OF THE	CHESTER FOF	IMATION WE	IICH IS ENCOU	NTERED AT ,	∆ DЕРТН ОF	7380' AS DEFINE	LIMITED IN DEPTH FROM BELOW THE BASE OF THE CHASE FORMATION AS DEFINED IN FOOTNOTE 3 TO THE BASE OF THE CHESTER FORMATION WHICH IS ENCOUNTERED AT A DEPTH OF 7380' AS DEFINED IN THE LLEROY #1-31 WELL LOCATED IN THE SW/4 SW/4 OF SECTION 31-4N-225CM.	10N 31-4N-
14	LESS AND EXCEPT THE HI	TCH UNIT WELLS CONVEYED TO CISCO OP	'ERATING, LLC IN THAT CERTAIN AS:	SIGNMENT, CONVE	YANCE AND E	31LL OF SALE	DATED JULY 1	, 2010 REECC	DRDED IN VC	JLUME 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	UTTRIDGE F3 WELL AND THE ETZOLD UNIT:	SOUTH 5-4 AND 4-3 WELLS CONVE	YED TO CISCO OPE	RATING, LLC	IN THAT CER	TAIN ASSIGNN	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 RECORDED IN VOLUME 632, PAGE 801 OF THE RECORDS OF SEWARD CONTY, KANSAS	F SEWARD

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

Agreement #	f Agreement Type Original Lessor Original Lessor Date Book Page Township Range Section Concatonate Legal Description County Footboote
16	LESS AND EXCEPT THE MAXWELL B-2 WELL CONVEYED TO GISCO 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 B-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
19	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
50	LESS AND EXCEPT THE GUTTRIDES 28 WELL CONVEYED TO GISCO 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, KNASAS
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 9-1 WELL CONVEYED TO GISCO 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, 2101 RECORDED IN VOLUME 244, PAGE 559 OF THE RECORDS OF STEVENS COUNTY, KANSAS
24	LESS AND EXCEPT THE BANE 1.4 WELL CONVEYED TO CISCO OPERATING, LLC IN THAT CERTAIN ASSIGNMENT, CONVEYANCE AND BILL OF SALE DATED JULY 1, 2010 REECORDED IN VOLUME 24, PAGE 559 OF THE RECORDS OF STEVENS COUNTY, KANSAS
25	LESS AND EXCEPT THE MOORHEAD D-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, KNNSAS
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-105CM, 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-12ECM, TEXAS COUNTY, OKLAHOMA
28	INSOFAR AS AND ONLY INSOFAR AS SAID CONTRACT COVERS RIGHTS BELOW THE BASE OF THE CHASE GROUP, WHICH OCCURS AT 2680 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
99	SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODUCE FROM OR THROUGH, THE SHIELDS WELL (API #351321555) LOCATED IN SECTION 5-4N-14EGM, TEXAS COUNTY, OKLAHOMA
31	SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODUCE FROM OR THROUGH, THE BONNER A WELL (API #3513921121) LOCATED IN SECTION 9-4N-14ECM, 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-12ECM, 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	Page	Township Re	Range Sec	Section Co	Concatenate Legal Description County Footnote	9
36	SAID LEASE EXCLUDES ALL	RIGHT, TITLE AND INTEREST TO, AND RIGH	-TS TO PRODUCE FROM OR THROUG	SH, THE CLAWSON,	A#1 WELL (AP	r #35139211	19) AND THE RE	UST B-1 WEL	.L (API #351	SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODUCE FROM OR THROUGH, THE CLAWSON A #1 WELL (API #3513921119) AND THE REUST B-1 WELL (API #3513922729) LOCATED IN SECTION 5-3N-14ECM, TEXAS COUNTY, OKLAHOWA	
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 I PECOVERY UNIT, COUNTY OF WORTON, STATE OF KANISAS, ENTERED INTO AS OF THE 31ST DATE CORPORATION USA AC NO. 1 WELL LOCATED IN THE NEA NWA, OF SECTION 11, TOWNISHIP 331 SOUND AT A DEPTH OF 5,463 FEET AS SHOWN ON THE HALLIBURTON DUAL INDUCTION LATERAL INTERVAL	DDED WITHIN THE STIRRUP ENHANG INTO AS OF THE 31ST DATE OF JANU SECTION 11, TOWNSHIP 33 SOUTH, I N DUAL INDUCTION LATERALOG DAT	ED RECOVERY UNIT JARY, 2003. THE UN RANGE 40 WEST, M TED DECEMBER 1, 1,	I, FORMED ANI VITIZED INTERV ORTON COUN	D GOVERNED /AL FOR THE TY KANSAS, \ R IS RETAINIF	BY THAT CERT, STIRRUP ENHA! WITH THE TOP C 1G ALL NON-UN	AIN UNIT AGF NCED RECOVI DF THE UNITIZ ITIZED AGRE!	REEMENT AL	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 UNITZATION FOR THE DEVELOPMENT AND OPERATION OF THE STIRRUP ENHANCED RECOVERY UNIT, COUNTY OF MORTON, STATE OF KANSAS, ENTREIG INTO AS OF THE 31ST DATE OF JAVIDARY, 2003. THE UNITZED INTERVAL FOR THE STIRRUP ENHANCED RECOVERY UNIT. SCHUTTS OF KANSAS, ENTREIG INTO AS OF THE UNITZED FORMATION BEING FOUND AT A DEPTH OF 5,340 FEET AND THE BASE OF THE UNITZED FORMATION BEING COUND AT A DEPTH OF 5,340 FEET AND THE BASE OF THE UNITZED FORMATION BEING COUND AT A DEPTH OF 5,463 FEET AS SHOWN ON THE HALLIBURTON DUAL INDUCTION LATERALCG DATED DECEMBER 1, 1,992. ASSIGNOR IS RETAINING ALL NON-UNITZED AGREEMENTS, WELLS AND INTERVALS INSOFAR AS THE DEPTHS FROM THE SURFACE TO THE TOND OF THE UNITZED AGREEMENTS.	
38	INSOFAR AND ONLY INSOF, DECEMBER 1, 2003; CERTIFI UNITIZED IS THAT PORTION AGREEMENTS, WELLS AND	INSOFAR AND ONLY INSOFAR AS THE LEASE OR AGREEMENT IS INCLUDED WITHIN THE EUBANK NORTH UNIT, FORMED AND GC DECEMBER 1. 2003; CERTIFICATE OF KANSAS CORPORATION COMMISSION AS TO ESTABLISHMENT OF A UNIT AREA UNDER UNIVERD BY STABLISHMENT OF A UNIT AREA UNDER UNIVERD IS THAT PORTION OF THE MORROW FORMATION ENCOUNTERED BETWEEN THE DEPTHS OF 5,130 AND 5,334 FEET AN AGREEMENTS, WELLS AND INTERVALS INSOFAR AS THE DEPTHS FROM THE SURFACE TO THE TOP OF THE UNITIZED INTERVAL	JDED WITHIN THE EUBANK NORTH I SSION AS TO ESTABLISHMENT OF A I ERED BETWEEN THE DEPTHS OF 5,1 IM THE SURFACE TO THE TOP OF TH	JNIT, FORMED AND JNIT AREA UNDER L 30 AND 5,334 FEET E UNITIZED INTERV.	GOVERNED BY JNITIZATION O AND THAT PO AL.	THAT CERT, RDER, DOCKI	AIN UNIT AGREE ET NO. 04-CONS E CHESTER FOR	MENT AND P -049 CUNI, D MATION ENC	ATED DECE	INSCEAR AND ONLY INSCEAR AS THE LEASE OR AGREEMENT IS INCLUDED WITHIN THE EUBANK NORTH UNIT, FORMED AND GOVERNED BY THAT CERTAIN UNIT AGREEMENT AND FLAN OF UNITEATION FOR THE DESCENDER 1. 2003; CERTIFICATE OF CANASAS CORPORATION COMMISSION AS TO ESTABLISHMENT OF A UNIT AREA UNDER, UNITEATION ORDER, DOCKET NO. 04-CONS-049 CUNI, DATED DESCENDER 16, 2003; RECORDED IN VOLUME 168, PAGE 655, HASKELL COUNTY, KANSAS. THE FORMATION OF THE MORROW FORMATION ENCOUNTERED BETWEEN THE DEPTHS OF 5,334 FEET. ASSIGNOR IS RETAINING ALL NON-LINITIZED AGREEMENTS. WELLS AND INTERVALS INSOFAR AS THE DEPTHS FROM THE SURFACE TO THE TOP OF THE UNITIZED INTERVAL.	N Z 0
39	LESS AND EXCEPT ALL RIGI PAGE 605, BOOK 316 ON PA	LESS AND EXCEPT ALL RIGHTS ACQUIRED EFFECTIVE JANUARY 1, 2014 IN IN THE FOLLOWING DE PAGE 605, BOOK 316 ON PAGE 247, BOOK 323 ON PAGE 556, BOOK 326 ON PAGE 513 IN THE REC	.4 IN IN THE FOLLOWING DEED OF CO 26 ON PAGE 513 IN THE RECORDS O	ED OF CONVEYANCE AND ASSIGNME CORDS OF FINNEY COUNTY, KANSAS.	SSIGNMENT A	ND BILL OF S	ALE FROM OXY	USA WTP LP	, ET AL, AS §	ESS AND EXCEPT ALL RIGHTS ACQURED EFFECTIVE JANUARY 1, 2014 IN IN THE FOLLOWING DEED 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 PAGE 513 IN THE RECORDS OF FINNEY COUNTY, KANSAS.	z
40	LESS AND EXCEPT ALL RIG 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 153, BOOK 270 AT PAGE 660, BOOK 270 AT PAGE 672, KEARNY COUNTY, KANSAS	.4 IN IN THE FOLLOWING DEED OF CO. 70 AT PAGE 672, KEARNY COUNTY, K	ONVEYANCE AND A	SSIGNMENT A	ND BILL OF S	ALE FROM OXY	USA WTP LP	ET AL, AS	ESS AND EXCEPT ALL RIGHTS ACQUIRED EFFECTIVE JANUARY 1, 2014 IN IN THE FOLLOWING DEED 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 PAGE 650, BOOK 270 AT PAGE 660, BOOK 270 AT PAGE 660, BOOK 270 AT PAGE 660, BOOK 270 AT PAGE 672, KEARNY COUNTY, KANSAS	ΑT

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

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API		WI BPO	NRI BPO	WIAPO	0	T					תוא-תוא	TODONITO	DANIEDA ENEDOS COMBANS
3500/23445	ADAMS H-1	1.000000	0.812500	SAME			T			225		0.000	DANTERS ENERGY COMPANY
3500/2351/	ADAMS I-1	1.000000	0.812500	SAME			T			23E		רסאפצ	PANIERA ENERGI CONTRA
3500724044	ADAMS K-1	1.000000	0.812500	SAME	SAME	OK BE/	BEAVER 1	15		23E		LOWER	PAN I EKA ENEKGI COMPANI
3500724553	ADAMS M-1 (TORONTO)	1.000000	0.812500	SAME	SAME	OK BE/	BEAVER 9		N9	23E		TORONTO	PANTERA ENERGY COMPANY
3500724693	ADAMS M-2+G674	1.000000	0.812500	SAME	SAME	OK BE/	BEAVER 9		N9	23E SE		TORONTO	PANTERA ENERGY COMPANY
3500724504	ADAMS N-1 (U CHESTER)	1.000000	0.812500	SAME	SAME	OK BE	BEAVER 1	15 6	N9	23E		UPPER CHESTER	PANTERA ENERGY COMPANY
3500724640	ADAMS 0-1 (TORONTO)	1.000000	0.812500	SAME	SAME	OK BE/	BEAVER 1	10	N9	23E SW	~	TORONTO	PANTERA ENERGY COMPANY
3500724734	ADAMS P-1	1.000000	0.812500	SAME						23E SW	N	COUNCIL GROVE	PANTERA ENERGY COMPANY
1517520868	ADAMSON 3-11	0.125000	0.098242	SAME		Г	SEWARD 1	11 3	345	34W		MORROW	EDISON OPERATING COMPANY LLC
1517521475	ADAMSON 4-11	0.125000	0.098242	SAME		Г				34W		CHESTER	EDISON OPERATING COMPANY LLC
1517521536	ADAMSON 5-11	0.125000	0.098242	SAME		Γ			345	34W		CHESTER	EDISON OPERATING COMPANY LLC
1517521753	ADAMSON A-5	0.750000	0.645117	SAME						34W		MORROW	PANTERA ENERGY COMPANY
3513920149	ALLEN C-1	1.000000	0.875000	SAME		OK	Г	21 4		13E		CHEROKEE 2	PANTERA ENERGY COMPANY
3513922912	ALLEN C-2 (CHEROKEE)	1.000000	0.875000	SAME					4N	13E		CHEROKEE	PANTERA ENERGY COMPANY
1505501006	ANDERSON 1	1.000000	0.875000	0.754688	5157		FINNEY 1			33W SE	SE NE NW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520841	ANDERSON 2-15	1.000000	0.875000	0.754688		KS	FINNEY 1			33W SE	SENW	COUNCIL GROVE	PANTERA ENERGY COMPANY
1505521465	ANDERSON 3	1.000000	0.875000	0.754688		Γ					NENW		PANTERA ENERGY COMPANY
3513922776	ASHLAND A-1	1.000000	0.874999	SAME	Γ					14E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
1509300301	BAHNTGE 1	1.000000	0.882813	SAME		Г					SWNW	CHASE GROUP	PANTERA ENERGY COMPANY
1509320383	BAHNTGE 2	1.000000	0.882813	SAME		Г	KEARNY 2			36W N	NWSE	COUNCIL GROVE	COUNCIL GROVE PANTERA ENERGY COMPANY
1509320952	BAHNTGE 3-2	1.000000	0.882813	SAME		Г					NENE	CHASE	PANTERA ENERGY COMPANY
1505500391	BAKER 1	1.000000	0.875000	SAME		Г			235		NWSE	CHASE GROUP	PANTERA ENERGY COMPANY
1505521605	BAKER 15-6	0.250000	0.218750	SAME			FINNEY 1			34W SE	SE NE SW		LARIO OIL & GAS COMPANY
1505520383	BAKER 2	1.000000	0.875000	SAME		KS FIN				34W		COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520739	BAKER 3-15	1.000000	0.875000	SAME		Г	FINNEY 1		235	34W N	NENE	DEEP	PANTERA ENERGY COMPANY
1505520844	BAKER 4-15	1.000000	0.875000	SAME	SAME		FINNEY 1	15 2	235	34W SI	SWNESE	MORROW	PANTERA ENERGY COMPANY
3513921213	BAKER H-1	0.958333	0.721874	SAME	SAME		TEXAS 3			12E		MORROW C	PANTERA ENERGY COMPANY
1505521493	BARKER 3	1.000000	0.875000	SAME		KS FIN		12 2	26S	34W		MORROW	PANTERA ENERGY COMPANY
1505521527	BARKER 4	1.000000	0.875000	SAME							NESE	CHESTER	PANTERA ENERGY COMPANY
1505521528	BARKER 5	1.000000	0.875000	SAME	SAME						SESE	MISSISSIPPI	PANTERA ENERGY COMPANY
1505521594	BARKER 6	1.000000	0.875000	SAME							SWNE	MORROW	PANTERA ENERGY COMPANY
1505500725	BARKER 1	1.000000	0.875000	SAME							NESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520322	BARKER 2	1.000000	0.875000	SAME						34W		COUNCIL GROVE	PANTERA ENERGY COMPANY
1505521773	BARKER GAS UNIT 3-H	1.000000	0.875000	SAME				12			SWSENW	CHASE	PANTERA ENERGY COMPANY
1505500422	BARTLOW 1	1.000000	0.875000	SAME			FINNEY 9			\exists	SESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505521491	BARTLOW 3	1.000000	0.875000	SAME		KS			235		SESW	CHASE GROUP	PANTERA ENERGY COMPANY
1517521171	BAUGHMAN F 1-18	0.00000	0.082250	SAME		T		_				MARMATON	MCCOY PETROLEUM CORPORATION
1505500721	BEDFORD 2	0.500000	0.437500	SAME		П			T		NESW	PERMIAN-CIGC	CASILLAS PETROLEUM CORPORATION
1505521617	BEDFORD 2-2	0.500000	0.437500	SAME		П				34W		CHASE	CASILLAS PETROLEUM CORPORATION
1505520264	BEDFORD A-2	0.500000	0.437500	SAME		П						COUNCIL GROVE	CASILLAS PETROLEUM CORPORATION
1505521676	BEDFORD C-2	0.500000	0.437500	SAME							NE SE NW NE	CHASE AND	CASILLAS PETROLEUM CORPORATION
3500722058	BENNETT C-1	1.000000	0.830035	SAME	SAME		BEAVER 2	2 /	4N	21E		KANSAS CITY	PANTERA ENERGY COMPANY
3500724303	BENNETT F-1 (CHESTER)	0.735797	0.628493	SAME	SAME	OK BE,	BEAVER 2	26		21E		CHESTER	PANTERA ENERGY COMPANY
3513923698	BESSIE 5-1	0.958333	0.860417	SAME	SAME		TEXAS 5				C SE NE	KANSAS CITY	PANTERA ENERGY COMPANY
1505500389	BIDWELL 1	1.000000	0.875000	SAME	SAME		FINNEY 1				NENESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520771	BIDWELL 3-13	1.000000	0.875000	SAME	SAME	KS FIN		13			NWSWNW	DEEP	PANTERA ENERGY COMPANY
1505520842	BIDWELL 5-13	1.000000	0.875000	SAME							NESENW	FORT SCOTT	PANTERA ENERGY COMPANY
1505520873	BIDWELL 6-13	1.000000	0.875000	SAME	SAME						SESENW	LANSING-KC	PANTERA ENERGY COMPANY
1505520912	BIDWELL 7-13	1.000000	0.875000	SAME	SAME	KS FIN	FINNEY 1	13	235	34W S	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 00000	0.875000	SAME	SAME	KS EIN	FINNEY	16	245 3	34W	NESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520360	BIEHN 2	1.000000	0.875000	SAME	SAME						S2	l۳	PANTERA ENERGY COMPANY
1505520748	BIEHN 3-16	1.000000	0.875000	SAME	SAME	Г	FINNEY 1	16 2	245 34		NWNE	DEEP	PANTERA ENERGY COMPANY
1517500120	BLACKMER 1-31	1.000000	0.759453	SAME	SAME		SEWARD 3		345 3.	32W		MORROW	PANTERA ENERGY COMPANY
1517521703	BLACKMER A-3	1.000000	0.759453	SAME	SAME	Г	SEWARD 3	31 3		32W		CHESTER	PANTERA ENERGY COMPANY
1517521724	BLACKMER A-4 (CHESTER)	1.000000	0.820313	SAME	SAME		SEWARD 3			32W			PANTERA ENERGY COMPANY
3500722015	BLAKEMORE L-1	1.000000	0.824629	SAME	SAME	П			4N 2:	21E		UPPER CHESTER	PANTERA ENERGY COMPANY
3500721918	BLAKEMORE M-1	1.000000	0.786621	SAME	SAME	OK BE				21E			PANTERA ENERGY COMPANY
3500724427	BLAKEMORE M-2 (B CHESTER)	1.000000	0.786621	SAME	SAME				4N 2:	21E		BASAL CHESTER	PANTERA ENERGY COMPANY
3500724428	BLAKEMORE N-1	1.000000	0.812373	SAME	SAME					21E			PANTERA ENERGY COMPANY
3500724792	BLAKEMORE-WILDLIFE 2-16	1.000000	0.801130	SAME	SAME		BEAVER 1	16 4		21E	SW	BASAL CHESTER	PANTERA ENERGY COMPANY
1517520784	BLOOM B-1	0.500000	0.437500	SAME	SAME	KS SE/	SEWARD 2			34W		LOWER	PANTERA ENERGY COMPANY
1517521722	BOLES C-2	1.000000	0.875000	SAME	SAME		SEWARD 1	11 3		34W	SWNENW	ST LOUIS	PANTERA ENERGY COMPANY
1517521720	BOLES C-3	1.000000	0.875000	SAME	SAME		SEWARD 1	11 3	355 3	34W	SENW	ST LOUIS	PANTERA ENERGY COMPANY
1517520646	BOLES 1-11	1.000000	0.854492	SAME	SAME		SEWARD 1	11 3			NZNWSE	MORROW	PANTERA ENERGY COMPANY
1517500067	BOLES 1-4	1.000000	0.875000	SAME	SAME		SEWARD 4			34W		TORONTO 2	PANTERA ENERGY COMPANY
1517521757	BOLES B-5 (CHESTER)	1.000000	0.875000	SAME	SAME		Г			34W		CHESTER	PANTERA ENERGY COMPANY
1517521669	BOLES F-1 (ST LOUIS)	1.000000	0.875000	SAME	SAME	KS SE	SEWARD 2			34W		ST. LOUIS	PANTERA ENERGY COMPANY
1517521707	BOLES F-2 (ST LOUIS)	1.000000	0.875000	SAME	SAME		Γ			34W		ST. LOUIS	PANTERA ENERGY COMPANY
1517521708	BOLES F-3 (ST LOUIS)	1.000000	0.875000	SAME	SAME	Г	SEWARD 2			34W		ST. LOUIS	PANTERA ENERGY COMPANY
1517521718	BOLES F-4 (ST LOUIS)	1.000000	0.875000	SAME	SAME		SEWARD 2			34W		ST LOUIS	PANTERA ENERGY COMPANY
1517521794	BOLES F-5 (LANSING)	1.000000	0.875000	SAME	SAME		SEWARD 2			34W		LANSING	PANTERA ENERGY COMPANY
3513920113	BORCHERS A-1	1.000000	0.875000	SAME	SAME	Г	TEXAS 5	5	4N 1.	14E		CHEROKEE	PANTERA ENERGY COMPANY
3513922624	BOWEN 1-22	0.709821	0.595313	SAME	SAME	Γ	TEXAS 2	~		14E		CHASE	PANTERA ENERGY COMPANY
1517521683	BOX A-1 (L MORROW)	1.000000	0.823785	SAME	SAME	Г	SEWARD 6			32W		LOWER	PANTERA ENERGY COMPANY
1518921919	BRECHEISEN A-1	1.000000	0.881348	SAME	SAME	Г	STEVENS 1			8W		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
1518922400	BRECHEISEN B-1	0.958333	0.718006	0.718750	0.538504		STEVENS 3	33 3		38W	SE	LOWER	PANTERA ENERGY COMPANY
3513900409	BROCE 1-7	1.000000	0.875000	SAME	SAME	OK TE	TEXAS 7		4N 1.	3E		MORROW	PANTERA ENERGY COMPANY
3500722831	BROWN J-1	1.000000	0.824219	SAME	SAME			20 4		21E		UPPER CHESTER	PANTERA ENERGY COMPANY
3500724906	BROWN J-2	1.000000	0.824219	SAME	SAME						NW	CHESTER	PANTERA ENERGY COMPANY
1517521621	BROWN K-1 (L MORROW)	1.000000	0.833333	SAME	SAME				355 3	32W		LOWER	PANTERA ENERGY COMPANY
3500722100	BUNYARD A-1	1.000000	0.816421	SAME	SAME							UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
1517520829	BUSH B-1H	1.000000	0.875000	SAME	SAME	П					SE SE NW SE		PANTERA ENERGY COMPANY
1517521622	BUSH B-3 (MARMATON)	1.000000	0.875000	SAME	SAME					33W		LANSING	PANTERA ENERGY COMPANY
1517521813	BUSH B-4 (MARMATON B)	1.000000	0.875000	SAME	SAME					33W		MARMATON	PANTERA ENERGY COMPANY
1517520029	CADY A-1	1.000000	0.875000	SAME	SAME		SEWARD 1			32W		LOWER	PANTERA ENERGY COMPANY
1517521562	CADY A-2 (U CHESTER)	1.000000	0.875000	SAME	SAME		SEWARD 1			32W		CHESTER	PANTERA ENERGY COMPANY
1505520012	CAMPBELL 4 (SWD)	1.000000	N/A	SAME	SAME				265 3		NESE	LANSING-KC	PANTERA ENERGY COMPANY
1517521770	CAMPION A-1 (L MORROW)	1.000000	0.760000	0.875	0.703125		SEWARD 2					LOWER	PANTERA ENERGY COMPANY
1518922352	CAVNER A-SA	1.000000	0.875000	SAME	SAME	KS ST		33 3			SW	ST. LOUIS	PANTERA ENERGY COMPANY
1518922362	CAVNER A-6 (SWD)	1.000000	N/A	SAME	SAME						NW	LOWER	PANTERA ENERGY COMPANY
1518922363	CAVNER A-7 (ST LOUIS)	1.000000	0.875000	SAME	SAME						SW	ST. LOUIS	PANTERA ENERGY COMPANY
1508120361	KMU 12-1 (CHARLES 1-12) WIW	1.000000	0.875000	SAME	SAME					34W		MORROW	PANTERA ENERGY COMPANY
1517521792	CITY OF LIBERAL C-1 (ST LOUIS)	1.000000	0.847656	SAME	SAME		۵			34W		ST. LOUIS	PANTERA ENERGY COMPANY
3513935787	CITIES SERVICE A-1 (CHEROKEE)	1.000000	1.000000	SAME	SAME		TEXAS 1			14E		CHEROKEE	PANTERA ENERGY COMPANY
3513921253	CITIES SERVICE A-5	1.000000	1.000000	SAME	SAME	OK TE	TEXAS 1	18 4		14E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
3513921679	CITIES SERVICE A-7	1.000000	1.000000	SAME	SAME		TEXAS 1			14E		KEYES	PANTERA ENERGY COMPANY
3513935788	CITIES SERVICE B-1	1.000000	1.000000	SAME	SAME			14 4	4N 1	13E		KEYES 2	PANTERA ENERGY COMPANY
3513920634	CITIES SERVICE B-3	1.000000	1.000000	SAME	SAME	П				13E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
3513922479	CITIES SERVICE B-5	1.000000	1.000000	SAME	SAME	OK	TEXAS 1			3E			PANTERA ENERGY COMPANY

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

3513935789	CITIES SERVICE C-1	1.000000	1.000000	SAIVIE	SAIVIE	25	I EXAS	77	707	_	מחייים	MOKKOW I	OFFER MORROW PAIN ERA EINERGI COMPAIN
3513935795	CITIES SERVICE C-2	1.000000	0.875000	SAME	SAME			11 4N	N 13E	ш	UPPER	MORROW P	UPPER MORROW PANTERA ENERGY COMPANY
3513935790	CITIES SERVICE D-1	1.000000	1.000000	SAME	SAME		TEXAS 1	L7 4N	N 14E	ш	UPPER	MORROW P	UPPER MORROW PANTERA ENERGY COMPANY
3513920851	CITIES SERVICE D-3 (MORROW)	1.000000	1.000000	SAME	SAME	Г	TEXAS 1	17 4N	N 14E	3	UPPER	MORROW P	UPPER MORROW PANTERA ENERGY COMPANY
3513935792	CITIES SERVICE F-1	1.000000	1.000000	SAME	SAME	YO YO	TEXAS 1	16 4N	N 14E	В	KEYES		PANTERA ENERGY COMPANY
3513921898	CITIES SERVICE I-2 (SWD)	1.000000	N/A	SAME	SAME	OK	TEXAS 1	11 4N	N 13E	E	UPPER	MORROW P	UPPER MORROW PANTERA ENERGY COMPANY
3513920697	CITIES SERVICE K-1	1.000000	1.000000	SAME	SAME	OK	TEXAS 1	17 4N	N 14E	E	CHEROKEE		PANTERA ENERGY COMPANY
3513922538	CLAREMONT A-3	1.000000	0.875000	SAME	SAME				N 12E	Е	MORROW F	100	PANTERA ENERGY COMPANY
1517500034	DAVIES 1-36	1.000000	0.875000	SAME	SAME	KS SI	SEWARD 3	36 33	33S 32W	W	CHESTER		PANTERA ENERGY COMPANY
3500721730	CLENNY 24-6	0.249458	0.218276	SAME	SAME		BEAVER 6			Е	CHESTER		RESOURCE OIL AND GAS LLC
1518920514	COBB UNIT 1-3	0.000000	0.02000	SAME	SAME	KS	STEVENS 8		33S 35W	W		В	EDISON OPERATING COMPANY LLC
1517521481	COOK 3-35	0.078125	0.075800	SAME	SAME	Г	SEWARD 3	35 33	33S 34W	W	MORROW		EDISON OPERATING COMPANY LLC
3513922780	COPP A-2 (UPPER MORROW)	0.969040	0.847904	SAME	SAME		TEXAS 6		N 14E	ш	UPPER	UPPER MORROW P	PANTERA ENERGY COMPANY
1505500337	CORMACK 1-34	1.000000	0.875000	SAME	SAME		FINNEY 3	34 22	22S 34W	W NENESW		CHASE GROUP P	PANTERA ENERGY COMPANY
1505521151	CORMACK 1-34	0.000000	0.175000	SAME	SAME		FINNEY 3		22S 34W	.w SESENW	N	В	BEREXCO LLC
1505520877	CORMACK 2-34	1.000000	0.875000	SAME	SAME	KS	FINNEY 3	34 22	225 34	34W SWSW		CHASE GROUP P	PANTERA ENERGY COMPANY
1505521161	CORMACK 2-34	0.000000	0.175000	SAME	SAME		FINNEY		22S 34W	W SENENW	M	ш	BEREXCO LLC
1505521190	CORMACK 3-34	0.000000	0.175000	SAME	SAME			34 22		.w NENWSW	SW	~	MANUEL CORPORATION
1505521198	CORMACK 4-34	0.000000	0.175000	SAME	SAME		FINNEY 3		2S 34W	.w NESWNW	W	В	BEREXCO LLC
1505521319	CORMACK 5-34	0.000000	0.175000	SAME	SAME				225 34	34W ENWNW	×	а	BEREXCO LLC
1505521694	CORMACK 6-34	0.000000	0.175000	SAME	SAME		FINNEY 3			.w EWSW		В	BEREXCO LLC
1517521653	CORRELL A-3	1.000000	0.859375	SAME	SAME			24 34	4S 33W	*	LOWER		PANTERA ENERGY COMPANY
1518922409	COTTRELL A-3	1.000000	0.875000	SAME	SAME	KS	5		34S 38W	WN W	LOWER		PANTERA ENERGY COMPANY
1505500537	COWGILL 1	1.000000	0.875000	SAME	SAME		FINNEY 1	19 25	25S 32W	W SENW	CHASE	CHASE GROUP P	PANTERA ENERGY COMPANY
1505520889	COWGILL 2-19	1.000000	0.875000	SAME	SAME		FINNEY 1			W SESW	DEEP	а	PANTERA ENERGY COMPANY
1518922163	CRISS A-2 (MORROW)	1.000000	0.900391	SAME	SAME		STEVENS 1		35S 38W	W	MORR	MORROW C P	PANTERA ENERGY COMPANY
1517520426	CROW A-1	1.000000	0.875000	SAME	SAME		SEWARD 3			34W	UPPER	CHESTER 2	UPPER CHESTER 2 PANTERA ENERGY COMPANY
1517520593	CROW B-1	1.000000	0.875000	SAME	SAME				33S 34W	W	LOWE	R CHESTER P	LOWER CHESTER PANTERA ENERGY COMPANY
1505522329	CUNDIFF A-3	1.000000	0.875000	SAME	SAME	KS				34W			PANTERA ENERGY COMPANY
1505500406	DANLER 1	0.500000	0.437500	SAME	SAME						/SE		PANTERA ENERGY COMPANY
1505520380	DANLER 2	0.50000	0.437500	SAME	SAME		91		235 34			삗	PANTERA ENERGY COMPANY
1505520585	DANLER 3	0.500000	0.437500	SAME	SAME					W	CHASE	ROUP	PANTERA ENERGY COMPANY
1517510137	DAVIES 1-30	1.000000	0.875000	SAME	SAME					W	LOWER		PANTERA ENERGY COMPANY
1517510005	DAVIES C-1	1.000000	0.875000	SAME	SAME			31 33		W	LOWER		PANTERA ENERGY COMPANY
1517510172	DAVIES 2-6	1.000000	0.875000	SAME	SAME					31W	LOWER		PANTERA ENERGY COMPANY
1517521558	DAVIES E-1 (MORROW/CHESTER)	1.000000	0.875000	SAME	SAME		SEWARD 3	36 33	33S 32W	W	L MOR	L MORROW & U	PANTERA ENERGY COMPANY
3513923336	DAVIS TRUST B-1	1.000000	0.812500	SAME	SAME			26 GP		E NWNWNE		П	PANTERA ENERGY COMPANY
1517521561	DAVIES F-1 (MORROW/CHESTER)	1.000000	0.865156	SAME	SAME	KS S	SEWARD 8	8 34	34S 31W	w	LMOR	OW & U	PANTERA ENERGY COMPANY
1517521737	DAVIES G-2 (L MORROW)	1.000000	0.875000	SAME	SAME		SEWARD 6			W	LOWER		PANTERA ENERGY COMPANY
1518921776	DAVIS D-2	1.000000	0.820312	SAME	SAME					38W	LOWER		PANTERA ENERGY COMPANY
1518920410	DAVIS G-1	1.000000	0.875000	SAME	SAME		STEVENS 1			38W	LOWER		PANTERA ENERGY COMPANY
1517521715	DOWNS A-1 (ST LOUIS)	1.000000	0.875000	SAME	SAME					34W	ST LOUIS		PANTERA ENERGY COMPANY
1505500733	DEVLIN 1	0.825196	0.722047	SAME	SAME					34W	CHASE		PANTERA ENERGY COMPANY
1505520369	DEVLIN 2	0.549805	0.481079	SAME	SAME		FINNEY 1	19 26		34W	COUN	IL GROVE	PANTERA ENERGY COMPANY
1505520924	DEVLIN A-1H	0.825196	0.722047	SAME	SAME					34W	CHASE		PANTERA ENERGY COMPANY
3500700218	DICK 1-31	1.000000	0.857419	SAME	SAME		BEAVER 3	31 51		.E	LOWE	0.00	PANTERA ENERGY COMPANY
3500723840	DICK A-2	1.000000	0.857420	SAME	SAME		BEAVER 3	31 5N		.E	UPPER		PANTERA ENERGY COMPANY
3500721961	DIRKS A-1-6	1.000000	0.833536	SAME	SAME	OK B	BEAVER 6	6 SN	N 21E	E	LOWE	LOWER CHESTER F	PANTERA ENERGY COMPANY
3513921288	DIXON A-1	1.000000	0.875000	SAME	SAME	OK	TEXAS 5	5 4N	N 14E	É	KEYES		PANTERA ENERGY COMPANY
101000000	- TIMPNOOD	000000	000000	200020	7777				100				C. C

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

DOMENANG CHESTREPH 20.00000 0.0479289 SAME	3500725256	DORMAN 2-1	0.000000	0.00000	0.252886	0.20547	OK BE	BEAVER 1	*	4N	21E S	SE	CHESTER	MONIEKEY PRODUCTION COMPANY LLC
ORNEH-CHOPENANN L. 1. 2,000000 0,0479500 SAME SAME SAME SAME SET STEPANN DE SES BAW SECRETARIAN L. 1. 2,000000 0,0479500 SAME SAME SAME SAME SAME SECRETARIAN L. 1. 2,000000 0,0479500 SAME SAME SAME SAME SAME SAME SECRETARIAN DE SECRETARIAN DE SECRETARIAN L. 2,000000 0,0479500 SAME SAME SAME SAME SECRETARIA DE SECRE	3500724318	DORMAN C-1 (CHESTER)	0.718750	0.574829	SAME	SAME					1E		CHESTER	PANTERA ENERGY COMPANY
Decision	1505500036	EARL CAMPBELL 1	1.000000	0.875000	SAME	SAME	Г	VNEY 7				WSE	MORROW-MISS	PANTERA ENERGY COMPANY
EACHER D. 2.13 (WAY) SAME SAME OF TEXAN 13 SAME SAME SAME OF TEXAN 13 SAME SAME SAME SAME SAME SAME SAME SAME	1518921387	DUNNE-HOFFMANN K-1	0.500000	0.437889	SAME	SAME	Г				3W		MORROW C	PANTERA ENERGY COMPANY
EVENTENANDO A-3 LODOCOO CONTOCOO SAME SAME OS SENARDO 335.9 JAM FINTZOD LANT ONTHIN LODOCOO 00775000 SAME SAME IS SENARDO 23 338.9 JAW FINTZOD LANT ONTHIN LODOCOO 00775000 SAME IS SENARDO 23 338.9 JAW FINTCOLA MARTA LODOCOO 00775000 SAME IS SENARDO 23 338.9 JAW FINTCOLA MARTA LODOCOO 00775000 SAME SENARDO 23 338.9 JAW FINTCOLA MARTA LODOCOO 00775000 SAME SENARDO 23 338.9 JAW FINTCOLA MARTA LODOCOO 00775000 SAME SENARDO 23 338.9 JAW FINTCOLA MARTA LODOCOO 00775000 SAME SENARDO 23 338.9 JAW FINTCOLA MARTA LODOCOO 00775000 SAME SENARDO 23 338.9 JAW	1509320951	FISCHER D 2-13 (SWD)	1.000000	N/A	SAME	SAME	Г					IWSE	LANSING-KC	PANTERA ENERGY COMPANY
ETTODLO UNIT WORTH	3513935801	EASTERWOOD A-3	1.000000	1.000000	SAME	SAME					36		KEYES 2	PANTERA ENERGY COMPANY
	1517500187	ETZOLD 1-22	1.000000	0.875000	SAME	SAME						NE NE NE SW	CHESTER	PANTERA ENERGY COMPANY
	NUMEROUS	ETZOLD UNIT NORTH	0.000000	0.075000	SAME	SAME					4W		CHESTER	ELM III OPERATING COMPANY LLC
	1517510145	FINCHAM A-2	1.000000	0.875000	SAME	SAME							MORROW	PANTERA ENERGY COMPANY
	1517520361	FINCHAM A-3	1.000000	0.875000	SAME	SAME						IWNE	LOWER	PANTERA ENERGY COMPANY
FINCHING G. II. MOSROWI) 1,0000000 5,075000 5,040E 5,040	1517510144	FINCHAM B-1	1.000000	0.875000	SAME	SAME					4W		MORROW &	PANTERA ENERGY COMPANY
PROMER 13.3 CAME NAME SAME NAME	1517521657	FINCHAM G-2 (L MORROW)	1.000000	0.875000	SAME	SAME					W#		LOWER	PANTERA ENERGY COMPANY
PATEMERAD B-1 (LANSING) LORDODO GRYSDO SAME SAME SE (SEMARD) 2.55 34M POSTER 1.1 LORDODO 0.875000 SAME SAME SE (SEMARD) 2.55 34M POSTER 1.1 LORDODO 0.875000 SAME SAME SAME SAME 3.40 3.40 POSTER 1.2 LORDODO 0.875000 SAME SAME SAME SAME 3.40 3.40 POSTER 1.2 LORDODO 0.875000 SAME SAME SAME SAME 3.40 3.40 POSTER 1.2 LORDODO 0.875000 SAME SAME SAME SAME 3.40 3.40 POLLIER 2.1 LORDODO 0.875000 SAME SAME SAME SAME 3.40 3.40 POLLIER 2.1 LORDODO 0.875000 SAME SAME S. SAME 3.40 3.40 POLLIER 2.1 LORDODO 0.875000 SAME SAME S. SAME 3.40 3.40 POLLIER 2	1509320370	FISHER D 1-13	1.000000	0.875000	SAME	SAME					SW.		MULTIPLE	PANTERA ENERGY COMPANY
FORTER 1 LONGENO 0.875000 SAME SAME SAME SERNAR SAME SERNAR SAME	1505520736	FOSTER 3-19	1.000000	0.875000	SAME	SAME						WNENW	MORROW	PANTERA ENERGY COMPANY
	1517521624	FITZGERALD B-1 (U LANSING)	1.000000	0.875000	SAME	SAME							UPPER LANSING	PANTERA ENERGY COMPANY
PRANEE 5-1 CORDORO 0.839844 SAME GM BINNEY 4 M 21E POTIOPOLOUS 1 1.000000 0.837900 SAME SAME KG FINNEY 17 263 34M POTIOPOLOUS 2 1.000000 0.877900 SAME KG FINNEY 17 265 34M POTIOPOLOUS 3 1.000000 0.877900 SAME KG FINNEY 17 265 34M POTIOPOLOUS 3-1 1.000000 0.877900 SAME KG FINNEY 17 265 34M POTIOPOLOUS 3-1 1.000000 0.877900 SAME KG FINNEY 17 265 34M POLILER A-1 1.000000 0.877900 SAME KG KERANY 1 265 34M GARDER A-2 1.000000 0.877900 SAME KG KERANY 1 265 35M GARDER A-1 1.000000 0.877900 SAME KG KERANY 1 265 35	1505500395	FOSTER 1	1.000000	0.875000	SAME	SAME						IESW	CHASE GROUP	PANTERA ENERGY COMPANY
CONTER 4-19	3500722233	FRANZ E-1	1.000000	0.839844	SAME	SAME							KANSAS CITY 2	PANTERA ENERGY COMPANY
PCTOPOLOLIUS 1 LO00000 GRF95000 SAME SAME SS FINNEY 17 245 3AW PCTOPOLOLIUS 2-17 LO00000 GRF9500 SAME SAME SS FINNEY 17 245 3AW POTOPOLIUS 3-17 LO00000 GRF9500 SAME SSAME SS FEARMY 1 245 3AW PULIER A-1 LO00000 GRF9500 SAME SAME SS FEARMY 1 245 3AW PULIER C-1 LO00000 GRF9500 SAME SAME SS FEARMY 1 245 3AW GARDEN A-3 LO00000 GRF9500 SAME SAME SS FEARWY 1 245 3AW GARDEN A-3 LO00000 GRF9500 SAME SAME SS FEARWY 1 245 3AW GARDEN C-1-2 LO00000 GRF9500 SAME SAME SEARWY 1 245 3AW GARDEN C-1-2-18 LO00000 GRF9500 SAME SAME SEARWY 1 24	1505520760	FOSTER 4-19	1.000000	0.875000	SAME	SAME						JENW	DEEP	PANTERA ENERGY COMPANY
CATOPOLOLIUS 2 LOCODOD GASTSOOD SAME SAME SS FINNEY 21 245 34M GARDER A.1 LOCODOD GASTSOOD SAME SAME SCRANYY 17 245 34M GARDER A.1 LOCODOD GASTSOOD SAME SAME SS SCRANYY 17 245 35W FULIER A.1 LOCODOD GASTSOOD SAME SAME SS SCRANYPD 33 34W FULIER A.1 LOCODOD GASTSOOD SAME SAME SCRANYPD 33 34W GARDER A.2 SAME SAME SS SCRANYPD 33 34W GARDER A.2 SAME SAME SCRANYPD 33 35W GARDER A.2 SAME SAME SAME SCRANYPD 33 35W GARDER G.1 LOCODOD GASTSOOD SAME SAME SCRANYPD 33 35W GARDER C.1 LOCODOD GASTSOOD SAME SAME SCRANYP	1505500481	FOTOPOLOUS 1	1.000000	0.875000	SAME	SAME						IESW	CHASE GROUP	PANTERA ENERGY COMPANY
CANDEN LOS SAME SAME KS INNEY 12 24S 3MW GARDER A+1 1,000000 0,875000 SAME KS KCRANY 1 24S 3MW FULIER C-1 1,000000 0,875000 SAME KS KCRANY 1 24S 3MW FULIER C-1 1,000000 0,875000 SAME KS SEWARD 29 34W FULIER C-1 1,000000 0,875000 SAME KS SEWARD 23 34W GARDER A-4 1,000000 0,875000 SAME KS KEARYY 1 24S 35W GARDER C-1-3 1,000000 0,875000 SAME KS KEARYY 1 24S 35W GARDER C-1-1 1,000000 0,875000 SAME KS KEARYY 1 24S 35W GARDER C-1-1 1,000000 0,875000 SAME KS KEARYY 1 24S 35W GARDER C-1-1 1,000000 <	1505520348	FOTOPOLOUS 2	1.000000	0.875000	SAME	SAME						2	COUNCIL GROVE	PANTERA ENERGY COMPANY
CARDER A-1 LORODOD GR750DD SAME KS KCARNY 1 24S SBW PULIER A-1 LLORODOD GR375DD SAME KS SEWARD 35 34W PULIER C-1 LLORODOD GR375DD SAME KS SEWARD 35 34W GARDER A-3 LLORODOD GR375DD SAME KS SEWARD 1 24S 38W GARDER A-4 LLORODOD GR375DD SAME KS KEARNY 1 24S 38W GARDER A-5 LLORODOD GR375DD SAME KS KEARNY 1 24S 38W GARDER C-1 LLORODOD GR375DD SAME KS KEARNY 1 24S 38W GARDER C-1 LLORODOD GR375DD SAME KS KIRANY 1 24S 38W GARDER C-1 LLORODOD GR375DD SAME KS KIRANY 1 24S 38W GARDER C-1 LLORODOD <td>1505520749</td> <td>FOTOPOULOS -3-17</td> <td>1.000000</td> <td>0.875000</td> <td>SAME</td> <td>SAME</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>ESE</td> <td>DEEP</td> <td>PANTERA ENERGY COMPANY</td>	1505520749	FOTOPOULOS -3-17	1.000000	0.875000	SAME	SAME						ESE	DEEP	PANTERA ENERGY COMPANY
FULLE A-1 LORDODO G875000 SAME SEWARD 35 34W FULLE A-1 LORDODO 0.812500 SAME SAME SEWARD 35 34W GARDEN A-4 1.000000 0.812500 SAME SAME KEARWY 1 245 35W GARDEN A-4 1.000000 0.875000 SAME SAME KEARWY 1 245 35W GARDEN B-4 1.000000 0.875000 SAME SAME KEARWY 1 245 35W GARDEN B-13 1.000000 0.875000 SAME SAME KEARWY 1 245 35W GARDEN C-1 1.000000 0.875000 SAME SAME KEARWY 1 25 34W GARDEN C-1-1 1.000000 0.875000 SAME SAME KEARWY 1 25 34W GARDEN C-1-1-18 1.000000 0.875000 SAME KG FINIKY 1 25 34W GARDEN C-1-1-18 1.	1509300388	GARDEN A-1	1.000000	0.875000	SAME	SAME	Г					ESENW	CHASE GROUP	PANTERA ENERGY COMPANY
FULLER C-1 CAMPILER C-1 CAMPILER C-1 SAME SAME SEWARD 135 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% <t< td=""><td>1517520070</td><td>FULLER A-1</td><td>1.000000</td><td>0.875000</td><td>SAME</td><td>SAME</td><td></td><td></td><td></td><td></td><td>4W</td><td></td><td>MORROW</td><td>PANTERA ENERGY COMPANY</td></t<>	1517520070	FULLER A-1	1.000000	0.875000	SAME	SAME					4W		MORROW	PANTERA ENERGY COMPANY
GAMMELLA-1 LO00000 0.872500 SAME KS SEWARD 29 345 34W GARDEN A-3 GARDEN A-3 LO00000 0.875000 SAME SAME KS KEARNY 1 245 35W GARDEN A-5 LO00000 0.875000 SAME SAME KS KEARNY 1 245 35W GARDEN A-5 LO00000 0.875000 SAME SAME KS KEARNY 1 245 35W GARDEN C-1 LO00000 0.875000 SAME KS KEARNY 1 245 35W GARDEN C-1 LO00000 0.875000 SAME KS KEARNY 1 245 35W GARDEN C-1 LO00000 0.875000 SAME KS KEARNY 1 235 34W GARDEN C-1 LO00000 0.875000 SAME KS FINIS 1 245 35W GARDEN C-1 LO00000 0.875000 SAME SAME KS <td>1517520820</td> <td>FULLER C-1</td> <td>1.000000</td> <td>0.812500</td> <td>SAME</td> <td>SAME</td> <td>Г</td> <td></td> <td></td> <td></td> <td>4W</td> <td></td> <td>LOWER</td> <td>PANTERA ENERGY COMPANY</td>	1517520820	FULLER C-1	1.000000	0.812500	SAME	SAME	Г				4W		LOWER	PANTERA ENERGY COMPANY
GARDEN A-3 1,000000 GATSOOD SAME KS KERANY 1 245 35W GARDEN A-4 (SWD) 1,000000 0,875000 SAME SAME KS KERANY 1 245 35W GARDEN B-1-13 1,000000 0,875000 SAME KS KERANY 1 245 35W GARDEN B-1 1,000000 0,875000 SAME KS KERANY 1 245 35W GARDEN C-10 1,000000 0,875000 SAME KS KERANY 1 245 35W GARDEN C-10 1,000000 0,875000 SAME KS RINNEY 1 235 34W GARDEN C-10 1,000000 0,875000 SAME KS RINNEY 1 235 34W GARDEN C-10 1,000000 0,875000 SAME KS RINNEY 1 235 34W GARDEN C-10 1,000000 0,875000 SAME KS RINNEY 1 235	1517520642	GAMMELL A-1	1.000000	0.812500	SAME	SAME					4W		CHESTER	PANTERA ENERGY COMPANY
GARDEN A-4 (SWD) I 000000 N/A SAME KAME KEARNY 1 245 35W GARDEN A-5 GARDEN A-5 1 000000 0.875000 SAME KEARNY 1 245 35W GARDEN B D1-13 1 000000 0.875000 SAME KEARNY 13 235 35W GARDEN C-1 1 000000 0.875000 SAME KEARNY 13 235 35W GARDEN C-1 1 000000 0.875000 SAME SAME KEARNY 13 235 34W GARDEN C-18 1 000000 0.875000 SAME SAME KEARNY 13 235 34W GARDEN C-13 1 000000 0.875000 SAME SAME KEARNY 13 235 34W GARDEN C-13 1 000000 0.875000 SAME SAME KS FINNEY 12 235 34W GARDEN C-13 1 000000 0.875000 SAME SAME KS FINNEY 12 235	1509320586	GARDEN A-3	1.000000	0.875000	SAME	SAME						IWSE	COUNCIL GROVE	\neg
GARDEN A-5 CARDEN A-5 CARDEN A-5 SAME KS KEARNY 1 245 35W GARDEN B-1-13 1,000000 0.875000 SAME KS KEARNY 13 235 35W GARDEN B-1-1 1,000000 0.875000 SAME KS KEARNY 13 235 35W GARDEN C-1 1,000000 0.875000 SAME KS FINNEY 16 235 34W GARDEN C-1-1-8 1,000000 0.875000 SAME KS FINNEY 16 235 34W GARDEN C-1-1-8 1,000000 0.875000 SAME KS FINNEY 16 235 34W GARDEN C-1-4 1,000000 0.875000 SAME KS FINNEY 16 235 34W GARDEN C-1-4 1,000000 0.875000 SAME KS FINNEY 16 235 34W GARDEN C-1-1 1,000000 0.875000 SAME KS FINNEY 16 235 <t< td=""><td>1509321005</td><td>GARDEN A-4 (SWD)</td><td>1.000000</td><td>N/A</td><td>SAME</td><td>SAME</td><td></td><td>ARNY</td><td></td><td></td><td></td><td>IENW</td><td>CHASE GROUP</td><td>PANTERA ENERGY COMPANY</td></t<>	1509321005	GARDEN A-4 (SWD)	1.000000	N/A	SAME	SAME		ARNY				IENW	CHASE GROUP	PANTERA ENERGY COMPANY
GARDEN B D1-13 LO00000 0.875000 SAME KAR KEARNY 13 235 35W GARDEN B-1 LO00000 0.875000 SAME KK KEARNY 13 235 35W GARDEN C-10 LL000000 0.875000 SAME KK FINNEY 16 235 34W GARDEN C-1-18 LL000000 0.875000 SAME KK FINNEY 18 235 34W GARDEN C-1-4 LL000000 0.875000 SAME KK FINNEY 18 235 34W GARDEN C-1-4 LL000000 0.875000 SAME KK FINNEY 12 235 34W GARDEN C-1-1 LL000000 0.875000 SAME KK FINNEY 12 235 34W GARDEN C-17-1-16 LL000000 0.875000 SAME KK FINNEY 15 235 34W GARDEN C-17-1-16 LL000000 0.125000 SAME KK FINNEY 16 235	1509321494	GARDEN A-5	1.000000	0.875000	SAME	SAME						ENE	CHASE	\neg
GARDEN B-1 1.000000 0.875000 SAME SAME KEARNY 13 235 35W GARDEN C-1 1.000000 0.875000 SAME KS FINNEY 18 235 34W GARDEN C-12-18 1.000000 0.875000 SAME KS FINNEY 18 235 34W GARDEN C-12-18 1.000000 0.875000 SAME KS FINNEY 18 235 34W GARDEN C-12-18 1.000000 0.875000 SAME KS FINNEY 18 235 34W GARDEN C-17-18 1.000000 0.875000 SAME KS FINNEY 2 235 34W GARDEN C-17-15 1.000000 0.875000 SAME KS FINNEY 15 235 34W GARDEN C-17-15 1.000000 0.125000 SAME KS FINNEY 15 235 34W GARDEN C-17-15 0.000000 0.125000 SAME KS FINNEY 15 235	1509320805	GARDEN B D1-13	1.000000	0.875000	SAME	SAME						WNE	COUNCIL GROVE	\neg
GARDEN C-1 CARDEN C-1 LO00000 0.875000 SAME KS FINNEY 1.8 23S 34W GARDEN C-10-18 1.000000 0.875000 SAME KS FINNEY 1.6 23S 34W GARDEN C-12-18 1.000000 0.875000 SAME KS FINNEY 2.2 23S 34W GARDEN C-3 1.000000 0.875000 SAME KS FINNEY 2.2 23S 34W GARDEN C-3 1.000000 0.875000 SAME KS FINNEY 2.2 23S 34W GARDEN C-3 1.000000 0.875000 SAME KS FINNEY 2.2 23S 34W GARDEN CITY 2-16 0.000000 0.125000 SAME KS FINNEY 1.6 23S 34W GARDEN CITY 2-16 0.000000 0.125000 SAME KS FINNEY 1.6 23S 34W GARDEN CITY 0-1 0.000000 0.125000 SAME KS FINNEY 1	1509300085	GARDEN B-1	1.000000	0.875000	SAME	SAME							CHASE GROUP	PANTERA ENERGY COMPANY
GARDEN C-10 CARDEN C-10 L.000000 0.875000 SAME SAME KS FINNEY 16 235 34W GARDEN C-1-18 1,000000 0.875000 SAME SAME KS FINNEY 22 235 34W GARDEN C-14 1,000000 0.875000 SAME KS FINNEY 22 235 34W GARDEN C-14 1,000000 0.875000 SAME KS FINNEY 22 235 34W GARDEN CITY 1.1 1,000000 0.875000 SAME KS FINNEY 15 235 34W GARDEN CITY 1.1 1,000000 0.125000 SAME KS FINNEY 16 235 34W GARDEN CITY 0.1 0,000000 0.125000 SAME KS FINNEY 16 235 34W GARDEN CITY 0.1 0,000000 0,125000 SAME KS FINNEY 11 245 35W GARDEN CITY 0.1 0,000000 0,178137 SAME K	1505500394	GARDEN C-1	1.000000	0.875000	SAME	SAME						IWSE	CHASE GROUP	
GARDEN C-12-18 L1000000 0.875000 SAME SAME KS FINNEY 1.8 235 34W GARDEN C-14-4 1.000000 0.875000 SAME KS FINNEY 2.2 258 34W GARDEN C-3 1.000000 0.875000 SAME KS FINNEY 2.2 258 34W GARDEN CITY 1-1 1.000000 0.875000 SAME KS FINNEY 1.6 235 34W GARDEN CITY 1-1 0.000000 0.875000 SAME KS FINNEY 1.6 235 34W GARDEN CITY 2-1 0.000000 0.125000 SAME KS FINNEY 1.6 235 34W GARDEN CITY 2-1 0.000000 0.125000 SAME KS FINNEY 1.6 235 34W GARDEN CITY 0-1 0.000000 0.125000 SAME KS KEANY 1.1 245 35W GARDEN CITY 0-1 0.089100 0.778137 SAME KS KEANY	1505520356	GARDEN C-10	1.000000	0.875000	SAME	SAME						Щ	COUNCIL GROVE	\neg
GARDEN C-14 L1000000 0.875000 SAME SAME KS FINNEY 2.2 23S 34W GARDEN C-3 1,000000 0.875000 SAME KS FINNEY 2.2 23S 34W GARDEN CITY 1-16 1,000000 0.875000 SAME KS FINNEY 1.6 23S 34W GARDEN CITY 1-16 1,000000 0.875000 SAME KS FINNEY 1.6 23S 34W GARDEN CITY 1-16 0,000000 0.125000 SAME KS FINNEY 1.6 23S 34W GARDEN CITY 2-16 0,000000 0,125000 SAME KS FINNEY 1.6 23S 34W GARDEN CITY 0-1 0,000000 0,125000 SAME KS FINNEY 1.6 23S 34W GARDEN CITY 0-1 0,000000 0,125000 SAME KS KEARNY 1.1 24S 35W GARDEN CITY 0-2 0,000000 0,778137 SAME KS KEARNY	1505520741	GARDEN C-12-18	1.000000	0.875000	SAME	SAME						JENW	CHASE	PANTERA ENERGY COMPANY
GARDEN C3 1,000000 0,875000 SAME SAME KS FINNEY 22 23S 34W GARDEN C3 1,000000 0,875000 SAME KA FINNEY 22 23S 34W GARDEN CITY 11 1,000000 0,275000 SAME KA FINNEY 16 23S 34W GARDEN CITY 2-16 0,000000 0,125000 SAME KA FINNEY 16 23S 34W GARDEN CITY 2-16 0,000000 0,125000 SAME SAME KS FINNEY 16 23S 34W GARDEN CITY 2-16 0,000000 0,125000 SAME SAME KS FINNEY 16 23S 34W GARDEN CITY 2-16 0,000000 0,178137 SAME SAME KS KEARNY 11 24S 35W GARDEN CITY 2-13 0,000000 0,778137 SAME KS KEARNY 11 24S 35W GARDEN CITY 2-13 0,000000 0,778137 S	1505521342	GARDEN C-14	1.000000	0.875000	SAME	SAME						ESW	DEEP	PANTERA ENERGY COMPANY
GARDEN C8 1,000000 0,875000 SAME SAME KS FINNEY 22 23S 34W GARDEN CITY 11 1,000000 0,875000 SAME SAME KS FINNEY 16 23S 34W GARDEN CITY -1.6 0,000000 0,125000 SAME KSME KS FINNEY 16 23S 34W GARDEN CITY -1.6 0,000000 0,125000 SAME KSME KS FINNEY 16 23S 34W GARDEN CITY -1.6 0,000000 0,125000 SAME KSME KS FINNEY 16 23S 34W GARDEN CITY -1.6 0,000000 0,178137 SAME KS KEARNY 11 24S 35W GARDEN CITY 0-1 0,000000 0,778137 SAME KS KEARNY 11 24S 35W GARDEN CITY 0-1 0,000000 0,778137 SAME KS KEARNY 11 24S 35W GARDEN CITY 0-1 0,000000 0	1505500398	GARDEN C-3	1.000000	0.875000	SAME	SAME						IENESW	CHASE GROUP	
GARDEN CITY 1.1 L.000000 0.875000 SAME KS FINNEY 1.6 22S 34W GARDEN CITY 1.16 0.000000 0.125000 SAME KS FINNEY 1.6 23S 34W GARDEN CITY 2.16 0.000000 0.125000 SAME KSAME KS FINNEY 1.6 23S 34W GARDEN CITY 2.16 0.000000 0.125000 SAME KSAME KS FINNEY 1.6 23S 34W GARDEN CITY 0-1 0.000000 0.125000 SAME KSAME KS KEARNY 1.1 24S 35W GARDEN CITY 0-1 0.000000 0.178137 SAME KS KEARNY 1.1 24S 35W GARDEN CITY 0-1 0.000000 0.178137 SAME KS KEARNY 1.1 24S 35W GARDEN CITY 0-1 0.000000 0.178137 SAME KS KEARNY 1.1 24S 35W GARDEN CITY 0-1 0.000000 0.125000 SA	1505520294	GARDEN C-8	1.000000	0.875000	SAME	SAME						٧2	COUNCIL GROVE	_
GARDEN CITY 1-16 0.000000 0.125000 SAME KS FINNEY 16 235 34W GARDEN CITY 2-16 0.000000 0.125000 SAME KS FINNEY 16 235 34W GARDEN CITY 2-16 0.000000 0.125000 SAME KSAME KS FIRNEY 11 245 35W GARDEN CITY 0-2 0.889100 0.778137 SAME KS KEARNY 11 245 35W GARDEN CITY 0-3 0.889100 0.778137 SAME KS KEARNY 11 245 35W GARDEN CITY 0-1 0.889100 0.778137 SAME KS KEARNY 11 245 35W GARDEN CITY 0-1 0.889100 0.778137 SAME KS KEARNY 11 245 35W GAREY A-1 LOWER MORROW) 1.000000 0.125000 SAME KS SEWARD 27 335 34W GARNAND 1 0.632500 0.632500 0.632500 0.632500 <td>1505520573</td> <td>GARDEN CITY 11</td> <td>1.000000</td> <td>0.875000</td> <td>SAME</td> <td>SAME</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>WSE</td> <td>CHASE</td> <td>PANTERA ENERGY COMPANY</td>	1505520573	GARDEN CITY 11	1.000000	0.875000	SAME	SAME						WSE	CHASE	PANTERA ENERGY COMPANY
GARDEN CITY 2-16 GORDOOD 0.125000 SAME SAME KS FINNEY 16 235 34W GARDEN CITY 3-16 0.000000 0.125000 SAME KS FINNEY 16 235 34W GARDEN CITY 0-1 0.000000 0.778137 SAME KS FERNY 11 245 35W GARDEN CITY 0-2 0.889100 0.778137 SAME KS KERNY 11 245 35W GARDEN CITY 0-3 0.000000 0.778137 SAME KS KERNY 11 245 35W GARDEN CITY O-1 0.000000 0.778137 SAME KS KERNY 11 245 35W GARDEN CITY O-1 0.000000 0.778137 SAME KS SEWARD 27 335 34W GAREY 4-4 IL MORROW) 1.000000 0.875000 SAME SAME KS FINNEY 5 245 34W GARNAND 1 0.000000 0.829057 SAME KME	1505521148	GARDEN CITY 1-16	0.000000	0.125000	SAME	SAME						WNE		WHITCO PETROLEUM LP
GARDEN CITY 3-16 GARDEN CITY 3-16 GARDEN CITY 3-16 CADDODOO 0.125000 SAME KS FINNEY 16 235 34W GARDEN CITY 0-1 0.889100 0.778137 SAME KS KEARNY 11 245 35W GARDEN CITY 0-2 0.889100 0.778137 SAME KS KEARNY 11 245 35W GARDEN CITY 0-2 0.889100 0.778137 SAME KS KEARNY 11 245 35W GARDEN CITY UPR 1-13 0.000000 0.135000 SAME SAME KS FINNEY 13 225 34W GAREY A-3 (LOWER MORROW) 1.000000 0.435000 SAME SAME KS SEWARD 27 335 33W GARNAND 1 0.632500 0.53343 SAME KS FINNEY 5 245 34W GARNAND 2 1.000000 0.532500 0.53343 SAME KS FINNEY S 245 34W GARNAND 2 0.6	1505521180	GARDEN CITY 2-16	0.00000	0.125000	SAME	SAME		T				ENE		WHITCO PETROLEUM LP
GARDEN CITY O-1 GARDEN CITY O-1 GARDEN CITY O-1 SAME KS KERNIY 11 24S 35W GARDEN CITY O-2 0.389100 0.778137 SAME KS KERNIY 11 24S 35W GARDEN CITY O-2 0.389100 0.778137 SAME KS KERNIY 11 24S 35W GARDEN CITY O-B 1-13 0.000000 0.778137 SAME KS FINNEY 13 22S 34W GAREY A-3 (LOWER MORROW) 1.000000 0.875000 SAME SAME KS SEWARD 27 33S 33W GARNAND 1 0.000000 0.875000 SAME SAME KS FINNEY 5 24S 34W GARNAND 2 0.00000 0.823500 0.823057 SAME KS FINNEY S 24S 34W GARNAND 2 0.00000 0.532500 0.553443 SAME KS FINNEY S 24S 34W GARNAND 2 0.00000 0.532500	1505521192	GARDEN CITY 3-16	0.000000	0.125000	SAME	SAME	Т					ZENW		_
GARDEN CITY O-2 GARDEN CITY O-2 GARDEN CITY O-2 GARDEN CITY O-3 SAME SAME KS KEARNY 11 24S 35W GARDEN CITY O-3 0.000000 0.778137 SAME KS KEARNY 11 24S 35W GARDEN CITY O-3 0.000000 0.125000 SAME SAME KS SEWARD 27 33S 33W GAREY A-4 (L MORROW) 1.000000 0.875000 SAME SAME KS SEWARD 27 33S 33W GARNAND 1 0.632500 0.63243 SAME KS FINNEY 5 24S 34W GARNAND 2 1.000000 0.632500 0.653243 SAME KS FINNEY 5 24S 34W GARNAND 2 0.632500 0.653243 SAME SAME KS FINNEY S 24S 34W GARNAND 3 0.632500 0.653243 SAME SAME KS FINNEY S 24S 34W GARNAND	1509300398	GARDEN CITY 0-1	0.889100	0.778137	SAME	SAME	Т					12SE	COUNCIL GROVE	_
GARDEN CITY O-3 GARDEN CITY O-3 GARDEN CITY O-3 GARDEN CITY O-3 KEARNY 11 245 35W GARDER OFF OFF OFF OFF OFF OFF OFF OFF OFF OF	1509321540	GARDEN CITY O-2	0.889100	0.778137	SAME	SAME	П				T	W NW SE NE	CHASE GROUP	PANTERA ENERGY COMPANY
GARDEN CITY UPR 1-13 0.000000 0.125000 SAME SAME KS FINNEY 13 23S 34W GAREY A-3 (LOWER MORROW) 1.000000 0.875000 SAME SAME KS SEWARD 27 33S 33W GARNAND 1 0.632500 0.632500 0.623443 SAME KS FINNEY S 24S 34W GARNAND 2 1.000000 0.823507 SAME SAME KS FINNEY S 24S 34W GARNAND 3 0.632500 0.532500 0.532443 SAME KS FINNEY S 24S 34W GARNAND 3 0.632500 0.532500 0.532443 SAME KS FINNEY S 24S 34W GILK 1.27 0.00000 0.13100 KAME SAME KS FAKEI 1 27 24S 34W	1509321823	GARDEN CITY O-3	0.889100	0.778137	SAME	SAME					T		CHASE/COUNCIL	PANTERA ENERGY COMPANY
GAREY A-3 (LOWER MORROW) 1.000000 0.875000 SAME SAME KS SEWARD 27 33S 33W GARRY A-4 (L MORROW) 1.000000 0.875000 SAME SAME KS SEWARD 27 33S 33W GARNAND 1 0.632500 0.533443 SAME KS FINNEY S 24S 34W GARNAND 2 1.000000 0.82305 0.823057 SAME KS FINNEY S 24S 34W GARNAND 3 0.632500 0.532443 SAME KS FINNEY S 24S 34W GARNAND 4 0.632500 0.532443 SAME KS FINNEY S 24S 34W GARNAND 5 0.632500 0.532443 SAME KS FINNEY S 24S 34W GILK 7.27 0.00000 0.13410 KAME KM KS FINNEY S 34W	1505521189	GARDEN CITY UPR 1-13	0.00000	0.125000	SAME	SAME						SWSE		BEREXCO LLC
GAREY A-4 (L MORROW) L.000000 0.875000 SAME SAME KS SEWARD 27 33S 33W GARNAND 1 GARNAND 2 0.632500 0.53343 SAME KS FINNEY S 24S 34W GARNAND 2 1.000000 0.829057 SAME KS FINNEY S 24S 34W GARNAND 3-5 0.632500 0.55343 SAME KS FINNEY S 24S 34W GIL KT 1-27 0.632500 0.55343 SAME KS FINNEY S 24S 34W	1517521618	GAREY A-3 (LOWER MORROW)	1.000000	0.875000	SAME	SAME					3W		LOWER	PANTERA ENERGY COMPANY
GARNAND 1 0.632500 0.553433 SAME SAME KS FINNEY S 24S 34W GARNAND 2 1.000000 0.829057 SAME KS FINNEY S 24S 34W GARNAND 3-S 0.632200 0.653243 SAME KS FINNEY S 24S 34W GRANA 0-S 0.632200 0.653243 SAME KS FINNEY S 24S 34W GRAN 1-S 1.8100 KS 0.653243 0.653244 0.653244 0.653448 KS FINNEY S 134W GRAN 1-S 1.8100 KS MS MS FINNEY S 134W	1517521667	GAREY A-4 (L MORROW)	1.000000	0.875000	SAME	SAME					3W		LOWER	PANTERA ENERGY COMPANY
GARNAND 2 1.000000 0.829057 SAME SAME KS FINNEY 5 24S 34W	1505500469	GARNAND 1	0.632500	0.553443	SAME	SAME		J				WNE	CHASE GROUP	PANTERA ENERGY COMPANY
GARNAND 3-5 0.632500 0.553443 SAME SAME KS FINNEY S 24S 34W SAME SAME MASKELL 27 29S 34W SAME MASKELL 27 29S 34W SAME SAME MASKELL 27 29S 34W SAME	1505520321	GARNAND 2	1.000000	0.829057	SAME	SAME						ZNW	COUNCIL GROVE	PANTERA ENERGY COMPANY
GIES1-27 SAME KS HASKELL 127 295 34W	1505520827	GARNAND 3-5	0.632500	0.553443	SAME	SAME						WNW	DEEP	PANTERA ENERGY COMPANY
STATE SAME SAME STATE TO STATE	1508120800	GILES 1-27	0.000000	0.118100	SAME	SAME	KS H					ESENE	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

GLENN 1-214 GOODWIN A-1 GOODWIN A-2 GOODWIN A-2 HATCHER B-2 (ST LOUIS) GROVER B-1 GROVER B-1 GROVER B-1 GROVER B-1 HAAR C-2 HAAR C-3 HAAR C-3 HAAR C-3 HAAR A-1-3 HAAR HARLEY HAAN A-1-3 HARLEY H-1-3 HATCHER B-3 HATCHER B-4 HATCHER B-4	0.500000 1.000000 1.000000 1.000000 1.000000	0.471094	SAME		MORTON	14	325	41W	N2 NW NE	MORROW	PIONEER OIL COMPANY INC
LOUIS) ER CHESTER) LESTER)	1.000000 1.000000 1.000000 1.000000	0002500	CANAC				-				
LOUIS) OUIS) ER CHESTER) IESTER)	1.000000 1.000000 1.000000	0.875000	SAIVIE	SAME		36	V4	12E		MORROW D	PANTERA ENERGY COMPANY
LOUIS) ER CHESTER) ERSTER)	1.000000 1.000000 1.000000	0.875000	SAME		Γ	36	N4	12E	SW NE SW SW	MORROW	PANTERA ENERGY COMPANY
	1.000000	0.875000	SAME	0000		35	345	34W		ST. LOUIS	PANTERA ENERGY COMPANY
	1.000000	0.875000	SAME	SAME KS		1	355	34W			PANTERA ENERGY COMPANY
		0.875000	SAME	SAME KS		2	355	34W		ST LOUIS	PANTERA ENERGY COMPANY
	1.000000	0.875000	SAME	SAME KS		17	355	34W		multiple	PANTERA ENERGY COMPANY
	0.250000	0.218750	SAME			28	2N	22E	NWSE	CHESTER	COURSON OIL & GAS INCORPORATED
	1.000000	0.875000	SAME	SAME OK		32	N9	13E		MORROW C	PANTERA ENERGY COMPANY
	1.000000	0.846399	SAME	SAME	TEXAS	30	N9	13E		MORROW C	PANTERA ENERGY COMPANY
	1.000000	0.875000	SAME	SAME OK	TEXAS	30	N9	13E		KEYES	PANTERA ENERGY COMPANY
	1.000000	0.875000	SAME	SAME	TEXAS	31	N9	13E		MORROW	PANTERA ENERGY COMPANY
	0.750000	0.656250	SAME	SAME OK	(BEAVER	33	N9	20E		UPPER CHESTER	PANTERA ENERGY COMPANY
	0.000000	0.015625	SAME	SAME OK	BEAVER	13	2N	20E	NW	HUNTINGTON	HUNTINGTON ENERGY LLC
	1.000000	0.875000	SAME	SAME KS		34	335	33W		CHESTER	PANTERA ENERGY COMPANY
	1.000000	0.875000	SAME	SAME KS		34	345	34W		ST. LOUIS	PANTERA ENERGY COMPANY
	1.000000	0.875000	SAME	SAME KS	SEWARD	35	345	34W		ST. LOUIS	PANTERA ENERGY COMPANY
	1.000000	0.875000	SAME			35	345	34W		STLOUIS	PANTERA ENERGY COMPANY
HATCHER C-1 (ST LOUIS)	1.000000	0.875000	SAME	SAME KS		34	345	34W		ST LOUIS	PANTERA ENERGY COMPANY
HATCHER D-1 (MARMATON)	1.000000	0.875000	SAME	SAME KS	SEWARD	26	335	33W	SE	MARMATON	PANTERA ENERGY COMPANY
HEADRICK A-2 (ST LOUIS)	1.000000	0.875000	SAME	SAME KS		11	355	34W		ST LOUIS	PANTERA ENERGY COMPANY
	1.000000	0.875000	SAME	SAME KS	FINNEY	15	265	34W	NESW	CHASE GROUP	PANTERA ENERGY COMPANY
	1.000000	0.875000	SAME	SAME KS	FINNEY	15	265	34W	SENW	COUNCIL GROVE	PANTERA ENERGY COMPANY
	1.000000	0.875000	SAME	SAME KS		15	265	34W	SESW	DEEP	PANTERA ENERGY COMPANY
HEADRICK 32A (UPPER CHESTER)	0.125000	0.101563	SAME	SAME	BEAVER	32	N9	20E	NE	UPPER CHESTER	FOUNDATION ENERGY MANAGEMENT LLC
	1.000000	0.830889	SAME	SAME KS	SEWARD	11	355	34W		LOWER	PANTERA ENERGY COMPANY
	0.924651	0.798816	SAME			35	315	39W		MORROW	PANTERA ENERGY COMPANY
HEADRICK A-3 (CHESTER)	1.000000	0.830889	SAME			11	355	34W		CHESTER	PANTERA ENERGY COMPANY
	1.000000	0.875000	SAME	SAME KS		9	255	37W	SENWSE	CHASE GROUP	PANTERA ENERGY COMPANY
	1.000000	0.875000	SAME			9	255	37W	SWNE	COUNCIL GROVE	PANTERA ENERGY COMPANY
	1.000000	0.875000	SAME	SAME KS	KEARNY	9	255	37W	SENW	DEEP	PANTERA ENERGY COMPANY
	0.989583	0.867023	SAME	SAME	(TEXAS	11	SN	12E		MORROW F	PANTERA ENERGY COMPANY
	1.000000	0.811119	SAME	SAME OK	TEXAS	19	AN	13E	NE	ADMIRE	PANTERA ENERGY COMPANY
	1.000000	0.847656	SAME			23	345	39W		MORROW C	PANTERA ENERGY COMPANY
	0.924651	0.798816	SAME	SAME KS	STEVENS	35	318	39W		LOWER	PANTERA ENERGY COMPANY
And the second s	0.924651	0.798816	SAME		STEVENS	34	315	39W			PANTERA ENERGY COMPANY
and the second s	1.000000	0.812500	SAME		FINNEY	15	255	34W	NW	MORROW A	PANTERA ENERGY COMPANY
	1.000000	0.812500	SAME			3	335	3W		LOWER	PANTERA ENERGY COMPANY
	1.000000	0.803125	SAME	SAME KS		3	335	39W		MORROW	PANTERA ENERGY COMPANY
	1.000000	0.784375	SAME			9	335	36W	NE	LOWER	PANTERA ENERGY COMPANY
	1.000000	0.812500	SAME			28	325	35W		LOWER	PANTERA ENERGY COMPANY
	1.000000	0.812500	SAME			3	315	39W	NW	LOWER	PANTERA ENERGY COMPANY
	1.000000	0.812500	SAME			25	308	35W	SE	MORROW	PANTERA ENERGY COMPANY
	1.000000	0.936719	SAME	SAME KS	STEVENS	26	315	39W		MORROW	PANTERA ENERGY COMPANY
	0.500000	0.437500	SAME	SAME KS	STEVENS	53	325	37W		MORROW	PANTERA ENERGY COMPANY
	1.000000	0.812500	SAME	SAME KS	HASKELL	1	285	34W		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
	1.000000	0.812500	SAME			1	285	34W	NE	UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
	0.473618	0.414416	SAME			17	315	34W		CHESTER	CASILLAS PETROLEUM CORPORATION
	0.473618	0.414416	SAME			17	315	34W		KANSAS CITY	CASILLAS PETROLEUM CORPORATION
HITTLE A-5 (L M HITTLE A-5 (L M HIV BROWN M-1 HIV CRISSOPH HIV CORNEL LU HIV CORNEL LU HIV MULER A-1 HIV MUNCY A-1 HIV SCHING HIV WINTER A-1	ORROW) I I I I I I I I I I I I I	COW) TOW) 1-1 RSITY A-1 AORROW) MORROW) MORROW)	COW) 0.924551 ROW) 0.924551 1.000000 1.000000 RSTY A-1 1.000000 ASTY B-1 1.000000 AORROW) 1.000000 MORROW) 1.000000 MORROW) 1.000000 MORROW) 1.000000 MORROW) 1.000000 MORROW) 1.000000 0.473618 0.473618	COW) 0.924551 ROW) 0.924551 1.000000 1.000000 RSTY A-1 1.000000 ASTY B-1 1.000000 AORROW) 1.000000 MORROW) 1.000000 MORROW) 1.000000 MORROW) 1.000000 MORROW) 1.000000 MORROW) 1.000000 0.473618 0.473618	COW) 0.924651 0.798816 SAME SAME ROW) 0.924651 0.798816 SAME SAME 1.000000 0.812500 SAME SAME F.T. 1.000000 0.812500 SAME RSITY 4-1 1.000000 0.803125 SAME RSITY 8-1 1.000000 0.812500 SAME RSITY B-1 1.000000 0.812500 SAME AORROW) 1.000000 0.812500 SAME AORROW) 0.0312500 SAME SAME MORROW) 0.00000 0.812500 SAME AORROW) 1.000000 0.812500 SAME MORROW) 1.000000 0.812500 SAME MORROW) 1.000000 0.812500 SAME MORROW) 1.000000 0.812500 SAME MORROW) 0.473618 0.41416 SAME	COW) 0.924651 0.798816 SAME SAME KS ROW) 0.924651 0.798816 SAME KS 1.000000 0.812500 SAME SAME KS 1.000000 0.803125 SAME SAME KS RSITY A-1 1.000000 0.803125 SAME KS RSITY B-1 1.000000 0.7784375 SAME KS AORROW) 1.000000 0.812500 SAME KS 1.000000 0.812500 SAME SAME KS 1.000000 0.812500 SAME SAME KS 1.000000 0.812500 SAME KS KS MORROW) 1.000000 0.437500 SAME KS MORROW) 1.000000 0.437500 SAME KS MORROW) 1.000000 0.812500 SAME KS 0.473618 0.414416 SAME KS	COW) 0.924551 0.798816 SAME SAME KS STEVENS ROW) 0.924551 0.798816 SAME SAME KS STEVENS -1 1.000000 0.812500 SAME SAME KS STEVENS RSITY 4-1 1.000000 0.803125 SAME KS STEVENS RSITY 8-1 1.000000 0.784375 SAME KS STEVENS AORROW) 1.000000 0.812500 SAME KS STEVENS AORROW) 1.000000 0.812500 SAME KS STEVENS AORROW) 1.000000 0.812500 SAME KS STEVENS MORROW) 1.000000 0.812500 SAME KS STEVENS MORROW) 1.000000 0.83750 SAME KS HASKELL MORROW) 1.000000 0.812500 SAME KS HASKELL MORROW) 1.000000 0.812500 SAME KS SEWARD 0.473518 </td <td>COW) 0.924651 0.798816 SAME SAME KS STEVENS 35 ROW) 0.924651 0.798816 SAME KS STEVENS 34 1.000000 0.812500 SAME KS STEVENS 3 1.000000 0.812500 SAME KS STEVENS 3 RSITY 4-1 1.000000 0.812500 SAME KS STEVENS 3 RSITY 8-1 1.000000 0.812500 SAME SAME KS STEVENS 3 AORROW) 1.000000 0.812500 SAME KS STEVENS 3 AORROW) 1.000000 0.812500 SAME KS STEVENS 3 AORROW) 1.000000 0.812500 SAME KS STEVENS 2 MORROW) 1.000000 0.835719 SAME KS STEVENS 2 MORROW) 1.000000 0.812500 SAME KS STEVENS 2 MORROW) 1.</td> <td>COW) 0.924651 0.798816 SAME SAME KS STEVENS 35 315 ROW) 0.924651 0.798816 SAME SAME KS STEVENS 34 315 -1 1.000000 0.812500 SAME SAME KS STEVENS 3 385 RSITY 4-1 1.000000 0.821250 SAME SAME KS STEVENS 6 335 RSITY 8-1 1.000000 0.784375 SAME SAME KS STEVENS 6 335 AORROW) 1.000000 0.812500 SAME SAME KS STEVENS 3 345 MORROW) 1.000000 0.812500 SAME SAME KS STEVENS 3 35 MORROW) 1.000000 0.812500 SAME SAME KS STEVENS 29 32S MORROW) 1.000000 0.812500 SAME SAME KS STEVENS 29 32S MO</td> <td>COW) 0.924651 0.798816 SAME KS STEVENS 35 315 39W ROW) 0.924651 0.798816 SAME KS STEVENS 34 315 39W -1 1.000000 0.812500 SAME KS STEVENS 3 33W -1 1.000000 0.812500 SAME KS STEVENS 3 3W RSITY A-1 1.000000 0.784375 SAME SAME KS STEVENS 3 3W AORROWJ 1.000000 0.784375 SAME KS STEVENS 3 35W AORROWJ 1.000000 0.784375 SAME KS STEVENS 3 35W AORROWJ 1.000000 0.812500 SAME KS STEVENS 3 35W MORROWJ 1.000000 0.832500 SAME KS STEVENS 2 35W MORROWJ 1.000000 0.832500 SAME KS STEVENS 2<</td> <td>COW) 0.924651 0.798816 SAME KS STEVENS 35 31S 39W ROW) 0.924651 0.798816 SAME SAME KS STEVENS 34 31S 39W 1.000000 0.812500 SAME SAME KS FINNEY 15 25S 34W NW 1.000000 0.812500 SAME SAME KS STEVENS 3 33S 39W NW RSITY A-1 1.000000 0.80312S SAME SAME KS STEVENS 3 33S 36W NW AORROW) 1.000000 0.812500 SAME KS STEVENS 3 33S 35W NW AORROW) 1.000000 0.812500 SAME SAME KS STEVENS 3 35S 35W NW MORROW) 1.000000 0.812500 SAME SAME KS STEVENS 25 35W NW MORROW) 1.000000</td>	COW) 0.924651 0.798816 SAME SAME KS STEVENS 35 ROW) 0.924651 0.798816 SAME KS STEVENS 34 1.000000 0.812500 SAME KS STEVENS 3 1.000000 0.812500 SAME KS STEVENS 3 RSITY 4-1 1.000000 0.812500 SAME KS STEVENS 3 RSITY 8-1 1.000000 0.812500 SAME SAME KS STEVENS 3 AORROW) 1.000000 0.812500 SAME KS STEVENS 3 AORROW) 1.000000 0.812500 SAME KS STEVENS 3 AORROW) 1.000000 0.812500 SAME KS STEVENS 2 MORROW) 1.000000 0.835719 SAME KS STEVENS 2 MORROW) 1.000000 0.812500 SAME KS STEVENS 2 MORROW) 1.	COW) 0.924651 0.798816 SAME SAME KS STEVENS 35 315 ROW) 0.924651 0.798816 SAME SAME KS STEVENS 34 315 -1 1.000000 0.812500 SAME SAME KS STEVENS 3 385 RSITY 4-1 1.000000 0.821250 SAME SAME KS STEVENS 6 335 RSITY 8-1 1.000000 0.784375 SAME SAME KS STEVENS 6 335 AORROW) 1.000000 0.812500 SAME SAME KS STEVENS 3 345 MORROW) 1.000000 0.812500 SAME SAME KS STEVENS 3 35 MORROW) 1.000000 0.812500 SAME SAME KS STEVENS 29 32S MORROW) 1.000000 0.812500 SAME SAME KS STEVENS 29 32S MO	COW) 0.924651 0.798816 SAME KS STEVENS 35 315 39W ROW) 0.924651 0.798816 SAME KS STEVENS 34 315 39W -1 1.000000 0.812500 SAME KS STEVENS 3 33W -1 1.000000 0.812500 SAME KS STEVENS 3 3W RSITY A-1 1.000000 0.784375 SAME SAME KS STEVENS 3 3W AORROWJ 1.000000 0.784375 SAME KS STEVENS 3 35W AORROWJ 1.000000 0.784375 SAME KS STEVENS 3 35W AORROWJ 1.000000 0.812500 SAME KS STEVENS 3 35W MORROWJ 1.000000 0.832500 SAME KS STEVENS 2 35W MORROWJ 1.000000 0.832500 SAME KS STEVENS 2<	COW) 0.924651 0.798816 SAME KS STEVENS 35 31S 39W ROW) 0.924651 0.798816 SAME SAME KS STEVENS 34 31S 39W 1.000000 0.812500 SAME SAME KS FINNEY 15 25S 34W NW 1.000000 0.812500 SAME SAME KS STEVENS 3 33S 39W NW RSITY A-1 1.000000 0.80312S SAME SAME KS STEVENS 3 33S 36W NW AORROW) 1.000000 0.812500 SAME KS STEVENS 3 33S 35W NW AORROW) 1.000000 0.812500 SAME SAME KS STEVENS 3 35S 35W NW MORROW) 1.000000 0.812500 SAME SAME KS STEVENS 25 35W NW MORROW) 1.000000

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

1517521821	HOME ROYALTY A-5	0.473618	0.414416	SAME	SAME	KS	SEWARD		315	34W		CHESTER	CASILLAS PETROLEUM CORPORATION
1506720342	HOOPER 1-28	1.000000	0.875000	SAME	SAME	Γ		28	305	35W	NENE	CHESTER	PANTERA ENERGY COMPANY
3513935234	KEENAN 2-26	1.000000	0.875000	SAME	SAME				V4	13E		KEYES 2	PANTERA ENERGY COMPANY
1517530030	HOWLAND A-1	1.000000	0.875000	SAME	SAME	KS	SEWARD	34	335	34W		MORROW	PANTERA ENERGY COMPANY
3500721858	HUEBNER 1-18	0.251663	0.204476	SAME	SAME	ŏ	BEAVER	18	SN	21E	LOT 4 (SWSW)	CHESTER	COURSON OIL & GAS INCORPORATED
3500723178	HUEBNER B-1	1.000000	0.812500	SAME	SAME	ŏ	BEAVER :		SN	20E		LOWER CHESTER	PANTERA ENERGY COMPANY
3500723821	HUEBNER B-2	1.000000	0.812500	SAME	SAME	ŏ	BEAVER :	23	SN	20E		BASAL CHESTER	PANTERA ENERGY COMPANY
1508120341	KMU 13-1 (HUNGATE 2-13)	1.000000	0.875000	SAME	SAME	KS	HASKELL	13	562	34W		multiple	PANTERA ENERGY COMPANY
3513922775	KEENAN A-7 (U MORROW)	1.000000	0.875002	SAME	SAME	NO	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		HASKELL	13	295	34W		LANSING	PANTERA ENERGY COMPANY
3513921101	KEENAN B-1	1.000000	0.875000	SAME	SAME		TEXAS		4N	13E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
1508121347	KMU 13-3 (HUNGATE A-7)	1.000000	0.875000	SAME	SAME	KS	HASKELL		295	34W		multiple	PANTERA ENERGY COMPANY
3500722292	ISAAC A-2	0.887500	0.702406	SAME	SAME		BEAVER	17	SN	21E		UPPER CHESTER	PANTERA ENERGY COMPANY
1505521176	ISABELLE 1-19	0.000000	0.125000	SAME	SAME				235	34W	NWSWNE		BEREXCO LLC
1505522565	ISABELLE 2-19	0.000000	0.125000	SAME	SAME		FINNEY	19	235	34W			BEREXCO LLC
1512920025	JOHNS 1-3	0.000000	0.082030	SAME	SAME	KS	MORTON	3	325	41W		MORROW	EXTREME ENERGY CO.
1505500810	JOHNSON 1	1.000000	0.875000	SAME	SAME		FINNEY	16	235	33W	SWNE	CHASE GROUP	PANTERA ENERGY COMPANY
1505520825	JOHNSON 2-16	1.000000	0.875000	SAME	SAME		FINNEY		235	33W	SESWNW	DEEP	PANTERA ENERGY COMPANY
1505500466	JONES 1	1.000000	0.875000	SAME	SAME		FINNEY	2	245	34W	NWSE	CHASE GROUP	PANTERA ENERGY COMPANY
1505520296	JONES 2	1.000000	0.875000	SAME	SAME				245	34W		w	PANTERA ENERGY COMPANY
1505520830	JONES 3-2	1.000000	0.875000	SAME	SAME	SS	FINNEY		245	34W	NESE	CHASE GROUP	PANTERA ENERGY COMPANY
3500721257	JONES A-1	0.875000	0.723515	SAME	SAME				V4	22E		MORROW &	PANTERA ENERGY COMPANY
1505500412	JOSS 1	1.000000	0.875000	SAME	SAME	S		36	235	34W	NWSE	CHASE GROUP	PANTERA ENERGY COMPANY
1505520355	JOSS 2	0.500000	0.437500	SAME	SAME				235	34W	N2	COUNCIL GROVE	PANTERA ENERGY COMPANY
1505521439	100553	1.000000	0.875000	SAME	SAME		FINNEY	36	235	34W	SENW	CHASE	PANTERA ENERGY COMPANY
1505500475	KANSAS 1	1.000000	0.875000	SAME	SAME	2-1	FINNEY	11	245	34W	SWSWNE	CHASE GROUP	PANTERA ENERGY COMPANY
1505520332	KANSAS 2	1.000000	0.875000	SAME	SAME	Г	FINNEY		245	34W	SW	COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520747	KANSAS 3-11	1.000000	0.875000	SAME	SAME	Г	FINNEY	11	245	34W	NE	DEEP	PANTERA ENERGY COMPANY
1517521351	KEATING-STEPHENS 5-2	0.101525	0.080637	SAME	SAME	KS.	SEWARD		34S	34W	NWSW	CHESTER	EDISON OPERATING COMPANY LLC
1517521637	KEATING-STEPHENS 6-2	0.101390	0.081112	SAME	SAME	KS	SEWARD	2	345	34W		CHASE	EDISON OPERATING COMPANY LLC
1517521747	KEATING-STEPHENS A-5	0.539000	0.463454	SAME	SAME		SEWARD	2	345	34W		MORROW	PANTERA ENERGY COMPANY
3513922779	KEENAN B-3	1.000000	0.875000	SAME	SAME		TEXAS	36	4N	13E	NW	ATOKA	PANTERA ENERGY COMPANY
1508120367	KMU 12-2 (CHARLES 2-12) WIW	1.000000	0.875000	SAME	SAME	KS			295	34W		multiple	PANTERA ENERGY COMPANY
1508120370	KMU 13-2 (HUNGATE 5-13)	1.000000	0.875000	SAME	SAME				295	34W		multiple	PANTERA ENERGY COMPANY
1508120847	KMU 13-5 (HUNGATE A-6) WIW	1.000000	0.875000	SAME	SAME	П			295	34W		MARMATON	PANTERA ENERGY COMPANY
1517510140	KELLER 1-25	1.000000	0.875000	SAME	SAME				335	32W		LOWER	PANTERA ENERGY COMPANY
1517521616	KELLER D-1 (L MORROW)	1.000000	0.875000	SAME	SAME	\neg			335	32W		LOWER	PANTERA ENERGY COMPANY
1508120190	KMU 14-1 (YUNCKER 2-14)	1.000000	0.875000	SAME	SAME	П			295	34W		MARMATON	PANTERA ENERGY COMPANY
3500723224	LAW D-1	0.966535	0.787069	SAME	SAME	П			3N	22E		CHESTER	PANTERA ENERGY COMPANY
3500722697	LAW FARMS 1-21	0.728016	0.593271	SAME	SAME		BEAVER		3N	22E		CHESTER	PANTERA ENERGY COMPANY
3500722974	LAW FARMS 3-21	0.746098	0.607963	SAME	SAME				3N	22E		CHESTER	PANTERA ENERGY COMPANY
1505500393	LEAVITT 1	1.000000	0.875000	SAME	SAME	KS		17	235	34W		CHASE GROUP	PANTERA ENERGY COMPANY
1505520381	LEAVITT 3	1.000000	0.875000	SAME	SAME				235	34W	W2	COUNCIL GROVE	
1505520740	LEAVITT 4-17	1.000000	0.875000	SAME	SAME		FINNEY		235	34W	NE E	DEEP	PANTERA ENERGY COMPANY
1505500622	LEE 1	1.000000	0.875000	SAME	SAME				255	34W	SENW		PANTERA ENERGY COMPANY
1505520300	LEE 2	0.800000	0.683594	SAME	SAME				255	34W	W2E2	OVE.	PANTERA ENERGY COMPANY
1508120233	KMU 14-2 (YUNCKER 5-14)	1.000000	0.875000	SAME	SAME				295	34W		MARMATON	PANTERA ENERGY COMPANY
1508120846	KMU 14-3 (YUNCKER A-8)	1.000000	0.875000	SAME	SAME				295	34W		MARMATON	PANTERA ENERGY COMPANY
1517521584	LEMON TRUST B-1 (MORROW)	1.000000	0.759453	SAME	SAME				345	32W		LOWER	PANTERA ENERGY COMPANY
1517521725	LEMON TRUST B-2 (CHESTER)	1.000000	0.759453	SAME	SAME	SZ.	SEWARD	32	345	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	ŏ	TEXAS	19	- NO	13E		MORROW C	PANTERA ENERGY COMPANY
1517520231	LIGHT 1-5	0.000000	0.125000	SAME	SAME		2			32W		LOWER	EDISON OPERATING COMPANY LLC
1505500727	LOCKWOOD 1	1.000000	0.875000	SAME	SAME		Г			34W	NESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520298	LOCKWOOD 2	1.000000	0.875000	SAME	SAME	KS	FINNEY		265	34W	N2	COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520823	LOCKWOOD 3-14	1.000000	0.875000	SAME	SAME	KS	FINNEY	14	265	34W	NENW	DEEP	PANTERA ENERGY COMPANY
3500721962	LOEPP B-1	1.000000	0.781498	SAME	SAME	OK	BEAVER 3	34	SN	21E		UPPER CHESTER	PANTERA ENERGY COMPANY
1518921778	LOFLIN A-2	0.566093	0.495331	SAME	SAME	KS S	STEVENS 1		335	38W		LOWER	PANTERA ENERGY COMPANY
1508121350	KMU 14-5 (YUNCKER A-9) WIW	1.000000	0.875000	SAME	SAME	KS	HASKELL 1		295	34W		multiple	PANTERA ENERGY COMPANY
1508120854	KMU 14-6 (YUNCKER B-2) WIW	1.000000	0.875000	SAME	SAME	KS H	HASKELL	74	295	34W	SWNENE	MARMATON	PANTERA ENERGY COMPANY
1509321492	LOUCKS A-3	0.750000	0.656250	SAME	SAME		KEARNY 1		245	36W	NWNE	CHASE	PANTERA ENERGY COMPANY
1509300443	LOUCKS A-1	0.750000	0.656250	SAME	SAME			18		36W	EZEZSW	CHASE GROUP	PANTERA ENERGY COMPANY
1509320382	LOUCKS A-2	0.750000	0.656250	SAME	SAME	KS	KEARNY			36W	SWNW	COUNCIL GROVE	PANTERA ENERGY COMPANY
1509300432	LOUCKS B-1	0.750000	0.656250	SAME	SAME					36W	SENW	CHASE GROUP	PANTERA ENERGY COMPANY
1509321496	LOUCKS B-3	0.750000	0.656250	SAME	SAME	δ					NENE	CHASE	PANTERA ENERGY COMPANY
3500724365	LOWREY A-1 (B CHESTER)	1.000000	0.812500	SAME	SAME	Γ						BASAL CHESTER	PANTERA ENERGY COMPANY
3500722247	LYNCH 1-1	0.252886	0.205470	SAME	SAME	Γ				21E		CHESTER	MONTEREY PRODUCTION COMPANY LLC
3500721924	LYNCH C-1	0.983430	0.831616	SAME	SAME	Г				21E		UPPER CHESTER	PANTERA ENERGY COMPANY
1517521124	MAHONEY A-1	1,000000	0.875000	SAME	SAME	KS		27		34W		ST. LOUIS	PANTERA ENERGY COMPANY
1517521388	MALIN A-3	1.000000	0.875000	SAME	SAME	Γ				34W		CHESTER	PANTERA ENERGY COMPANY
1517521633	MALIN A-4	1.000000	0.875000	SAME	SAME	Г				34W		LOWER	PANTERA ENERGY COMPANY
1517521691	MALIN B-1 (U MORROW)	1.000000	0.812500	SAME	SAME	Г				32W		UPPER MORROW	
3500721328	MANSFIELD A 1 ST 6321	0.250000	0.205790	SAME	SAME	Г	Γ			22E		CHESTER	NATURAL GAS ANADARKO COMPANY
1517520498	MARCELLUS A-1	1.000000	0.875000	SAME	SAME	Т				34W		CHESTER 2	PANTERA ENERGY COMPANY
1508120909	KMII 14-7 (YUNCKER B-3) WIW	1,00000	0.875000	SAME	SAME	Г				34W		CHESTER	PANTERA ENERGY COMPANY
3513922723	KREY D-1 (MORROW F)	1.000000	0.875000	SAME	SAME	Г				12E		MORROW F	PANTERA ENERGY COMPANY
3513922769	KREY D-2 (MORROW F)	1.000000	0.875000	SAME	SAME	ŏ		31		12E		MORROW F	PANTERA ENERGY COMPANY
1517530014	MCAHREN A-1	1.000000	0.859375	SAME	SAME		a			33W		LOWER	PANTERA ENERGY COMPANY
1517520060	MCAHREN B-1	1.000000	0.859375	SAME	SAME					33W		UPPER CHESTER	PANTERA ENERGY COMPANY
3513922404	MCCLANAHAN 3-32	1.000000	0.878955	SAME	SAME		TEXAS			12E		MORROW C	PANTERA ENERGY COMPANY
1517510148	MCCLURE E-1	1.000000	0.875000	SAME	SAME	KS S	SEWARD	2	34S	31W		LOWER	PANTERA ENERGY COMPANY
1517521613	MCCLURE 1-1 (L MORROW)	1.000000	0.875000	SAME	SAME	KS S	SEWARD 3					LOWER	PANTERA ENERGY COMPANY
1517520424	MCGEE 2	0.000000	0.109375	SAME	SAME		SEWARD :			34W	SW SW SE	RESERVOIR 01	EXTREME ENERGY CO.
1505500482	MCGONIGAL 1	1.000000	0.875000	SAME	SAME	KS		18	245		NESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520277	MCGONIGAL 1-2	1.000000	0.875000	SAME	SAME		FINNEY				NW	COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520750	MCGONIGAL 3-18	1.000000	0.875000	SAME	SAME						NENW	DEEP	PANTERA ENERGY COMPANY
1517530082	LEMERT A-1	1.000000	0.875000	SAME	SAME		۵			34W		TORONTO 2	PANTERA ENERGY COMPANY
3513922888	LONG C-1 (CHEROKEE)	1.000000	0.812500	SAME	SAME			12		13E		CHEROKEE	PANTERA ENERGY COMPANY
3513922852	LONG D-1 (U MORROW)	1.000000	0.812500	SAME	SAME					14E		UPPER MORROW	
1517521743	LEMERT C-1 (B CHESTER)	1.000000	0.875000	SAME	SAME	KS				33W		BASAL CHESTER	PANTERA ENERGY COMPANY
1517520510	MATKIN A-1	1.000000	0.850220	SAME	SAME							CHESTER	PAN I EKA ENEKGY COMPANY
1517521749	MATKIN A-3 (SWD)	1.000000	N/A	SAME	SAME	KS	SEWARD	34	345	34W	SESW		PANTERA ENERGY COMPANY
3513935820	MCMURRY A-1	0.632261	0.550345	SAME	SAME	NO NO	TEXAS	16	N9	10E		TOPEKA 2	PANTERA ENERGY COMPANY
1517521199	MEHL A-2	1.000000	0.859375	SAME	SAME	KS	SEWARD :	26	345	34W		ST. LOUIS	PANTERA ENERGY COMPANY
3513920796	MESSINGER A-1	1.000000	0.875002	SAME	SAME	OK	TEXAS	13	4N	12E		UPPER MORROW	
3500722331	MATKIN B-1 (U MORROW)	0.750000	0.609375	SAME	SAME	OK	BEAVER 9	6	SN	20E		UPPER CHESTER	PANTERA ENERGY COMPANY
1518922431	METTS A-4	0.500000	0.437500	SAME	SAME	KS	STEVENS		325	38W		ST. LOUIS	PANTERA ENERGY COMPANY
1518922437	METTS A-5	1.000000	0.950000	0.500000	0.512500			12			NW	MORROW	PANTERA ENERGY COMPANY
1517520526	MCHARGUE A-2	1.000000	0.875000	SAME	SAME			2			NESW	ST. LOUIS	PANTERA ENERGY COMPANY
1517521681	MILHON B-1 (CHESTER)	1.000000	0.812500	SAME	SAME	KS	П	4		32W		CHESTER	PANTERA ENERGY COMPANY
1517521751	MILHON B-3	1.000000	0.812500	SAME	SAME		SEWARD 4	•	335	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

1517520856	MCHARGIE A-3 (OII.)	1 00000	0.875000	SAME	SAME	Ke	SEWARD	-	335	34W	5	ST. LOUIS	PANTERA ENERGY COMPANY
1517521652	MCHARGUE A-4 (ST 1011IS)	1.000000	0.875000	SAME	SAME	Т	Γ			34W SW	S	ST. LOUIS	PANTERA ENERGY COMPANY
1517522286	MCHARGUE A-5	1.000000	0.875000				Γ		Γ		S	ST. LOUIS	PANTERA ENERGY COMPANY
1517522287	MCHARGUE A-6	1.00000	0.875000			Г	Γ			34W	S	ST. LOUIS	PANTERA ENERGY COMPANY
1508121061	MLP BLACK 2-3	0.000000	0.051693	SAME	SAME		Γ			34W	O	CHESTER	EDISON OPERATING COMPANY LLC
1508121459	MLP BLACK 3-2	0.250000	0.246914	SAME	SAME		HASKELL	2		34W SW	0	CHESTER	EDISON OPERATING COMPANY LLC
1508121067	MLP BLACK 3-3	0.00000	0.051693	SAME	SAME			3		34W	O	CHESTER	EDISON OPERATING COMPANY LLC
1508121499	MLP BLACK 4-2	0.250000	0.246914	SAME	SAME		HASKELL	2		34W E SE SW	SW		EDISON OPERATING COMPANY LLC
1508121068	MLP BLACK 4-3	0.00000	0.051693	SAME	SAME		HASKELL	3		34W	8	BASAL CHESTER	EDISON OPERATING COMPANY LLC
1508121158	MLP BLACK 5 3	0.500000	0.465000	SAME	SAME		HASKELL	3	308	34W	2	MISSISSIPPIAN	EDISON OPERATING COMPANY LLC
1508121204	MLP CLAWSON TRUST 1 35	0.500000	0.496250	SAME	SAME		HASKELL	35	295 34	34W NW SW	WS.		EDISON OPERATING COMPANY LLC
1508121220	MLP CLAWSON TRUST 2 35	0.250000	0.296250	SAME	SAME		HASKELL		295 34	34W NW NW	W		EDISON OPERATING COMPANY LLC
1508121505	MLP CLAWSON TRUST 4-34	0.000000	0.051693	SAME	SAME		HASKELL		295 34	MSMN Mt		CHESTER	EDISON OPERATING COMPANY LLC
1508121422	MLP CLAWSON TRUST 4-35	0.250000	0.296250	SAME	SAME		HASKELL			34W SESW		CHESTER	CHESAPEAKE OPERATING INCORPORATED
1517521730	MCHARGUE B-1	1.000000	0.836778	SAME	SAME	Г	SEWARD			34W	-	TORONTO	PANTERA ENERGY COMPANY
1518922381	MLP CLOSE E-1	0.512054	0.482526	SAME	SAME	KS		34	315 39	39W			PANTERA ENERGY COMPANY
1518921336	METTS A-2	1.000000	0.912500	SAME	SAME	Г	STEVENS			38W	7	LOWER	PANTERA ENERGY COMPANY
1518922449	METTS A-6	0.500000	0.512500	SAME	SAME	Г	STEVENS			38W NW	S	ST. LOUIS	PANTERA ENERGY COMPANY
1517521231	MLP BAUGHMAN A	0.862500	0.755000	SAME	SAME		SEWARD	18	315 34	34W	2	MARMATON	PANTERA ENERGY COMPANY
1518921559	MLP KANSAS UNIVERSITY A-1	0.862500	0.755616	SAME	SAME	KS	STEVENS		315 38	38W	2	MORROW	PANTERA ENERGY COMPANY
1508121058	MLP LEATHERS LAND 2-10	0.000000	0.051693	SAME	SAME		HASKELL			34W	4	MORROW	EDISON OPERATING COMPANY LLC
1508121230	MLP LESLIE 1-26	0.500000	0.465000	SAME	SAME	Г				tw SESE		ST. GENEVIEVE	CHESAPEAKE OPERATING INCORPORATED
1517521374	MLP BAUGHMAN B-1, NOW MLP BAUGHMAN "C" 1	0.862500	0.755000	SAME	SAME	Г		18		34W	U	CHESTER	PANTERA ENERGY COMPANY
1508121236	MLP BLACK 1 2	0.50000	0.443828	SAME	SAME		HASKELL			34W NW NW	W.		EDISON OPERATING COMPANY LLC
1508121444	MLP BLACK 2-2	0.50000	0.443828	SAME	SAME	KS	HASKELL			34W NW	0	CHESTER,	EDISON OPERATING COMPANY LLC
1518922330	MLP CLOSE A-1	0.512054	0.474643	SAME	SAME					39W NESW	^		PANTERA ENERGY COMPANY
1518922316	MLP CORNELL UNIVERSITY A-1	0.612500	0.490000	SAME	SAME					39W SW SW	W		PANTERA ENERGY COMPANY
1508121172	MLP SANTALA 2-26	0.500000	0.465000	SAME	SAME	KS	HASKELL			34W SE S'	SE SW NE		EDISON OPERATING COMPANY LLC
1508121170	MLP SANTALA 3-26	0.500000	0.465000	SAME	SAME		HASKELL		295 3-	34W	2	MISSISSIPPIAN	EDISON OPERATING COMPANY LLC
1508120858	MLP SANTALA A-1-26	0.50000	0.465000	SAME	SAME			26		Λt	×	KANSAS CITY	EDISON OPERATING COMPANY LLC
1508121151	MLP SCHNELBACHER TRUST 1-4	0.500000	0.465000	SAME	SAME	\Box			305 34			MISSISSIPPIAN	EDISON OPERATING COMPANY LLC
1508121187	MLP SCHNELBACHER TRUST 2-4	0.50000	0.465000	SAME	SAME	П		4		34W N2SWSE		MERAMEC	CHESAPEAKE OPERATING INCORPORATED
1508121200	MLP SCHNELBACHER TRUST 3-4	0.50000	0.465000	SAME	SAME	KS						MISSISSIPPIAN	EDISON OPERATING COMPANY LLC
1518922338	MLP SHANK A-1	0.00000	0.065000	SAME	SAME	\neg				38W SE SW			SCOUT ENERGY MANAGEMENT LLC
1518921445	MLP DALE A-1	0.862500	0.755000	SAME	SAME	T			1	38W	2	MORROW	PANTERA ENERGY COMPANY
1508121616	MLP TILLER A-2	0.000000	0.065000	SAME	SAME	T						CHESTER	EDISON OPERATING COMPANY LLC
1508121232	MLP WINSTED A-6	0.000000	0.065000	SAME	SAME	S	HASKELL	22	295 3	34W SE SE SE	2	ST. LOUIS	DARKAH DIL COMPANY LLC
1506/21115	INICA GILINORE A 1	0.882300	0.733000	SAIVIE	SAIVIE				I	T	T	ULC) EN	POLICIES CICENCE CONTINUES INC.
1517521449	MIP YOUNG TRIST 1-5	0.000000	0.065000	SAME	SAME	Τ						RSI CHESTER	PANTERA ENERGY COMPANY
200000000000000000000000000000000000000		000000	*/**	2000	10440	Τ						OLIVOR COULD	VINAGING VEGENERAL
1303300383	MODEL (SWE)	T:000000	N/A	SAIVIE	SAIVIE	T						CHASE GROOT	
1505520297	MOODY 2	1.000000	0.875000	SAME	SAME		T		I	T		COUNCIL GROVE	PAN ERA ENERGY CONTRAIN
1505520826	MOODY, EC 3-29	1.000000	0.875000	SAME	SAME		FINNEY				٦	DEEP	PANTERA ENERGY COMPANY
1505522327	MOODY, EC 4-29	1.000000	0.875000	SAME	SAME	KS						ST. LOUIS	PANTERA ENERGY COMPANY
1505522352	MOODY, EC 5-29	1.000000	0.875000	SAME	SAME		FINNEY				w sw	PAWNEE,,	PANTERA ENERGY COMPANY
1518922303	MLP SIMMONS A 1	0.612500	0.490000	SAME	SAME				325 33				PANTERA ENERGY COMPANY
1505522415	MOODY, EC 6-29	1.000000	0.875000	SAME	SAME			29			SW SW	ST. LOUIS	PANTERA ENERGY COMPANY
1505500718	MOODY, WM1	1.000000	0.875000	SAME	SAME							CHASE GROUP	PANTERA ENERGY COMPANY
3500722659	MORRIS LEON 1-12	0.978820	0.768746	SAME	SAME			12				CHESTER	PANTERA ENERGY COMPANY
1505521573	MOWBRAY 3	0.625000	0.546875	SAME	SAME	KS	FINNEY		265 3.	33W SWSE		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

1505500687	MOWBRAY 1	0.625000	0.546875	SAME	SAME	KS	FINNEY	80	265	33W	NESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520357	MOWBRAY 2	0.625000	0.546875	SAME	SAME			8	265		N2	COUNCIL GROVE	PANTERA ENERGY COMPANY
1518921182	MYRICK A-1	1.000000	0.875000	SAME	SAME			25	335	35W		MORROW	PANTERA ENERGY COMPANY
1518922149	MYRICK A-2 (L MORROW)	1.000000	0.875000	SAME	SAME		STEVENS	25	335	35W		LOWER	PANTERA ENERGY COMPANY
1505520267	MOODY, WM 2-5	0.936564	0.803087	SAME	SAME	KS	FINNEY	5	265	34W	NWSE	COUNCIL GROVE	PANTERA ENERGY COMPANY
1517520410	NIX D-1	1.000000	0.875000	SAME	SAME		SEWARD	27	335	34W		MORROW	PANTERA ENERGY COMPANY
1517521571	NIX K-1 (CHESTER)	1.000000	0.875000	SAME	SAME		SEWARD	33	332	34W		CHESTER	PANTERA ENERGY COMPANY
1505500729	NOLAN 1	1.000000	0.875000	SAME	SAME	KS	FINNEY	16	265	34W	NENESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520268	NOLAN 2	1.000000	0.875000	SAME	SAME	KS	FINNEY	16	265	34W	SESENW	ICIL GROVE	PANTERA ENERGY COMPANY
1505520824	NOLAN 4-16	1.000000	0.875000	SAME	SAME		FINNEY	16	265		SWSESW		PANTERA ENERGY COMPANY
1505500692	NOLAN B-1	1.000000	0.875000	SAME	SAME	Г	FINNEY	13	265		NESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520895	NOLAN B-2-13	1.000000	0.875000	SAME	SAME			13	265		NWNW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520835	OHMES 2-22	1.000000	0.875000	SAME	SAME	Г		22	265		NWNW	DEEP	PANTERA ENERGY COMPANY
3500722170	PATTERSON C-1	0.718750	0.594727	SAME	SAME	š		36	SN			UPPER CHESTER	PANTERA ENERGY COMPANY
3500724304	PATTERSON COMPANY A 1-27	1.000000	0.844044	SAME	SAME			27	SN	21E	NE	CHESTER	PANTERA ENERGY COMPANY
3500722105	PENNER B-1	0.468750	0.397339	SAME	SAME		BEAVER	35	SN	21E		UPPER CHESTER	PANTERA ENERGY COMPANY
1518921612	PERRY A-2	1.000000	0.812500	SAME	SAME	Г	02	4	335	38W		LOWER	PANTERA ENERGY COMPANY
1518921555	PERRY B-1	1.000000	0.875000	SAME	SAME	Г		4	335	38W			PANTERA ENERGY COMPANY
1509300092	PIEPER 1-20	0.983398	0.806694	SAME	SAME	KS		20	235	35W		CHASE	PANTERA ENERGY COMPANY
1509321538	PIEPER A-2H (INFILL)	0.983398	0.806694	SAME	SAME	Г		20	235	35W			PANTERA ENERGY COMPANY
1505520584	PINEY 3	1.000000	0.875000	SAME	SAME	KS		20	235	34W	NW		PANTERA ENERGY COMPANY
1505520601	PINEYS	1.00000	0.875000	SAME	SAME	Г		20	235	34W	SW		PANTERA ENERGY COMPANY
1505520828	MOODY, WM 3-5	1.000000	0.875000	SAME	SAME	Г		2	265	34W	NWSE		PANTERA ENERGY COMPANY
1505522569	MOODY, EC 7-29	1.000000	0.875000	SAME	SAME	Г		29	255		NE NW NW SW	ST. LOUIS	PANTERA ENERGY COMPANY
1517521400	MORGAN N-1	1.000000	0.901042	SAME	SAME	KS		80	325	33W			PANTERA ENERGY COMPANY
1505500467	POTTER 1	1.000000	0.875000	SAME	SAME		FINNEY	m	245	34W	SWNE	CHASE GROUP	PANTERA ENERGY COMPANY
1505520324	POTTER 2	1.000000	0.875000	SAME	SAME		FINNEY	m	245	34W	NWSW	Æ	PANTERA ENERGY COMPANY
1505520744	POTTER 3-3	1.000000	0.875000	SAME	SAME	Г	FINNEY	3	245	34W	NENE		PANTERA ENERGY COMPANY
1505520833	POTTER 4-3	1.000000	0.875000	SAME	SAME		FINNEY	3	245	34W	SENE	DEEP	PANTERA ENERGY COMPANY
1505520485	POTTER D-2	1.000000	0.863281	SAME	SAME	KS		21	255		SWNE	SINO	PANTERA ENERGY COMPANY
1505520615	POTTER D-3	1.000000	0.875000	SAME	SAME		FINNEY	21	255	32W	SZNWNE	CHASE	PANTERA ENERGY COMPANY
1505520425	POTTER, UI D-1	1.000000	0.875000	SAME	SAME		FINNEY	21	255		NWSE	COUNCIL GROVE	COUNCIL GROVE PANTERA ENERGY COMPANY
3513935247	POWELL (SWD)	1.000000	N/A	SAME	SAME			23	N4	13E			PANTERA ENERGY COMPANY
3513935830	POWELL B-1	0.969557	0.851692	0.9340098	0.82477681	OK	TEXAS	25	N9	12E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
3513920769	POWELL C-1	1.000000	0.875000	SAME	SAME			35	4N	13E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
1517520860	POWELL D-2	0.500000	0.437500	SAME	SAME	KS	Q	26	345	34W			PANTERA ENERGY COMPANY
3513920251	PRICE C-1	1.000000	0.875000	SAME	SAME			6	4N	14E			PANTERA ENERGY COMPANY
3513921200	PRICE D-2	0.750000	0.656250	SAME	SAME		TEXAS	6	N4	14E		w	PANTERA ENERGY COMPANY
1517521317	MORGAN B-2 (ST LOUIS)	1.000000	0.901042	SAME	SAME		SEWARD	00	325	33W		S	PANTERA ENERGY COMPANY
1517521611	PRINTZ A-3 (L MORROW)	1.000000	0.875000	SAME	SAME		SEWARD	2	355	34W			PANTERA ENERGY COMPANY
3513923122	QUIGLEY DAVIS A-2	0.541667	0.583333	SAME	SAME		TEXAS	23	N9	10E		TOPEKA	PANTERA ENERGY COMPANY
3513923344	QUIGLEY DAVIS A-3	1.000000	0.875000	0.541667	TBD		TEXAS	23	N9	10E	SW		PANTERA ENERGY COMPANY
3500723305	RADCLIFF A-1	1.000000	0.808438	SAME	SAME		BEAVER	23	N9	23E		L MORROW & U	PANTERA ENERGY COMPANY
1517521332	MORGAN B-3 (ST LOUIS)	1.000000	0.901042	SAME	SAME		SEWARD	8	325	33W		ST. LOUIS	PANTERA ENERGY COMPANY
1505500385	RAMSEY 1	0.250000	0.218750	SAME	SAME		FINNEY	10	235	34W		CHASE	SCOUT ENERGY MANAGEMENT LLC
1505521254	RAMSEY GAS UNIT 2HI -1	0.250000	0.218750	SAME	SAME		FINNEY	10	235	34W	NESWSW	CHASE	SCOUT ENERGY MANAGEMENT LLC
1518921609	RATCLIFF B-2	1.000000	0.875000	SAME	SAME	KS	STEVENS	18	335	37W		LOWER	PANTERA ENERGY COMPANY
1518922148	RATCLIFF B-3 (L MORROW)	1.000000	0.875000	SAME	SAME		STEVENS	18	335	37W		LOWER	PANTERA ENERGY COMPANY
3500722579	RAVENSCROFT 13-2	0.00000	0.015625	SAME	SAME		BEAVER	13	ZN	20E	SWSW		HUNTINGTON ENERGY LLC
1506721233	RAY 1-35	0.215625	0.237500	SAME	SAME	KS	GRANT	35	295	35W	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

	REEVE FEDERAL 32-2 PLETT B-1 DEEVE CI 1	1.000000	0.875000	SAME	SAME	KS FINNEY	NEV 32	255	S 34W	SESE	CHASE GROUP	PANTERA ENERGY COMPANY
	ETT B-1	0 984375										
	ר וי ט	2000	0.816895	SAME			_				UPPER CHESTER	PANTERA ENERGY COMPANY
	EVE, CL 2	1.00000	0.875000	SAME		Г				NENW	MORROW-MISS	PANTERA ENERGY COMPANY
	PLETT TRUST A-1 (CHESTER)	1.000000	0.781498	SAME	SAME		_		21E		CHESTER	PANTERA ENERGY COMPANY
	RICE A-1 (MORROW)	1.000000	0.875000	SAME	SAME		SEWARD 27	7 335	S 33W		LOWER	PANTERA ENERGY COMPANY
	RIGGS 1	0.181053	0.158422	SAME				265	33W	SESW	PERMIAN-CIGC	CASILLAS PETROLEUM CORPORATION
	RIGGS 1-2	0.181053	0.158422	SAME	SAME	KS FINI	FINNEY		33W	SENW		
	RIGGS A-1	0.181054	0.158422	SAME	SAME		FINNEY 6	265	33W	52	COUNCIL GROVE	CIMAREX ENERGY COMPANY
	RILEY E-1	1.000000	0.875000	SAME	SAME	OK TEXAS	AS 36	9 eN	12E		MORROW C	PANTERA ENERGY COMPANY
П	ROCO BLASER 1-29	0.468750	0.370313	SAME	SAME	Г	SEWARD 29	348	S 32W	NWNW	MORROW	EDISON OPERATING COMPANY LLC
Ī	ROGER 1-18	1,000000	0.875000	SAME							UPPER MORROW	PANTERA ENERGY COMPANY
1517521197 RO	ROONEY B 1-7	0.000000	0.017515	SAME		Г	۵					BEREXCO LLC
	ROONEY B 2-7	0.000000	0.017515	SAME			SEWARD 7	318				BEREXCO LLC
1517521381 RO	ROONEY B 3-7	0.000000	0.017515	SAME		Γ	SEWARD 7	31;				BEREXCO LLC
	ROONEY B 4-7	0.000000	0.017515	SAME		KS SEW	SEWARD 7	315				MCCOY PETROLEUM CORPORATION
1509300354 RC	ROTH 1-7	0.184711	0.164971	SAME		Γ	KEARNY 7	24		SE	CHASE	SCOUT ENERGY MANAGEMENT LLC
1505521234 RO	ROTH 1-9	0.000000	0.175000	SAME		Г	FINNEY 9		S 34W			HARRIS OIL & GAS COMPANY
1505521425 RO	ROTH 2-9	1.000000	0.875000	SAME			Γ		S 34W	SWSWNE	COUNCIL GROVE	PANTERA ENERGY COMPANY
3500724440 SA	SAGER 2	0.000000	0.013672	SAME			BEAVER 29		22E		CHESTER	MONTEREY PRODUCTION COMPANY LLC
	MORGAN K-1A -CMNGLD-	1.000000	0.901042	SAME						W SE SE NE	CHESTER, ST	PANTERA ENERGY COMPANY
	SANTA FE E-1	1.000000	0.750000	SAME		Г	SEWARD 6			NENW		PANTERA ENERGY COMPANY
	SANTA FE E-2	1.000000	0.750000	SAME		Г					CHESTER	PANTERA ENERGY COMPANY
	SANTA FE E-3	1.000000	0.750000	SAME		Γ					CHESTER	PANTERA ENERGY COMPANY
	SANTA FE E-4 (ST GENEVIEVE)	1.000000	0.750000	SAME		KS SEW		325	S 33W		ST. GENEVIEVE	PANTERA ENERGY COMPANY
	SANTA FE E-5 (SWD)	1.000000	N/A	SAME		Г					PERMIAN	PANTERA ENERGY COMPANY
1517521748 SA	SANTA FE LAND A-4 (CHESTER)	1.000000	0.750000	SAME			SEWARD 9		S 33W		CHESTER	PANTERA ENERGY COMPANY
3500736461 SA	SARGENT GEORGE A-2	0.00000	0.015625	SAME	SAME						MORROW-	HUNTINGTON ENERGY LLC
1505500582 SC	SCHEER 1	1.000000	0.875000	SAME							CHASE GROUP	
	SCHEER 2	1.000000	0.875000	SAME						SWNE	COUNCIL GROVE	
1505520831 SC	SCHEER 3-28	1.000000	0.875000	SAME	SAME		FINNEY 28		33W	SENWSE	DEEP	PANTERA ENERGY COMPANY
3513920209 SH	SHACKELFORD A -1	1.000000	0.875000	SAME	SAME	OK TEXAS	CAS 22	2 4N	13E		CHEROKEE 2	PANTERA ENERGY COMPANY
3513922913 SH	SHACKELFORD A-2 (CHEROKEE)	1.000000	0.875000	SAME	SAME	OK TEXAS			13E		CHEROKEE	PANTERA ENERGY COMPANY
1505500479 SH	SHARER 1	1.000000	0.875000	SAME	SAME		FINNEY 15	5 245	S 34W	NESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520737 SH	SHARER 3-15	1.000000	0.875000	SAME		KS FINI				SWSE	DEEP	PANTERA ENERGY COMPANY
1505520342 SH	SHARER D-1-15	1.000000	0.875000	SAME	SAME		FINNEY 15			NWNW	COUNCIL GROVE	COUNCIL GROVE PANTERA ENERGY COMPANY
920	SHAWVER A-1	1.000000	0.875000	SAME			(AS 1	1.0			UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
3513921488 SH	SHAWVER A-2	1.000000	0.875000	SAME		OK TEXAS	CAS 1				MORROW &	PANTERA ENERGY COMPANY
1518920427 SH	SHELL 3-13	0.878052	0.768539	SAME	SAME	KS STE		333	38W		LOWER	PANTERA ENERGY COMPANY
3500724329 PL	PLETT TRUST B-1 (CHESTER)	0.735797	0.628493	SAME			BEAVER 26				CHESTER	PANTERA ENERGY COMPANY
200	PRIEFERT D-1 (U LANSING)	1.000000	0.875000	SAME							UPPER LANSING	
3500723011 RA	RADKE A-1	1.000000	0.875000	SAME							LOWER CHESTER	
1505500623 SIN	SINN 1	1.000000	0.875000	SAME	SAME		FINNEY 33		S 34W		CHASE GROUP	PANTERA ENERGY COMPANY
1505520299 SIN	SINN 2	0.90000	0.771094	SAME	SAME	KS FINI	FINNEY 33	3 255	S 34W		COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520843 SIN	SINN 3	1.000000	0.875000	SAME	SAME	KS FIN	FINNEY 33	3 255	S 34W		DEEP	PANTERA ENERGY COMPANY
3513901110 SN	SMITH 1-26	1.000000	0.875000	SAME	SAME	OK TEXAS	(AS 26	5 4N	13E		MORROW	PANTERA ENERGY COMPANY
3500724362 SN	SMITH AC-1 (UPPER CHESTER)	1.000000	0.812500	SAME	SAME		BEAVER 7	A4	1 21E		UPPER CHESTER	PANTERA ENERGY COMPANY
		1.000000	0.875000	SAME			FINNEY 7	265		NENE	DEEP	PANTERA ENERGY COMPANY
	17	0.500000	0.406250	SAME		OK BEA	~				BASAL CHESTER	PANTERA ENERGY COMPANY
3513922951 SN	SMITH AG-1	1.000000	0.875000	SAME	SAME	OK TEXAS	CAS 30	N4	13E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY

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

151892241 1518922411 3513924119 3513924122 1518922398	REEVES GAS UNIT 2 SMITH F-5	1.000000	0002500	SAME		I	I		I	١			
1518922441 3513924119 3513924122 1518922398			0.872000		SAME	KS	FINNEY 7	7	265	34W	NWSE	COUNCIL GROVE	PANTERA ENERGY COMPANY
3513924119 3513924122 1518922398		0.924652	0.803943	SAME	SAME	Γ	S	5			SE		PANTERA ENERGY COMPANY
3513924122	SMITH L-1	1.000000	0.875000	SAME	SAME		TEXAS		3N	14E	NW NE SW NE	LOWER	PANTERA ENERGY COMPANY
1518922398	-	1.000000	0.875000	SAME	SAME		TEXAS 1		4N		S S NE SE	SROVE	PANTERA ENERGY COMPANY
	SMITH F-4	0.924652	0.803943	SAME	SAME			36	315 3	39W	NE		PANTERA ENERGY COMPANY
3500724376	SMITH TRUST AE-1	1,000000	0.812500	SAME	SAME		BEAVER 8		4N 2	21E		STER	PANTERA ENERGY COMPANY
3500722754	SMITH W-1	1.000000	0.812500	SAME	SAME			17 4		21E			PANTERA ENERGY COMPANY
3500722857		1.000000	0.812500	SAME	SAME			2 7		21E		ESTER	PANTERA ENERGY COMPANY
1518921393	SMITH, RL 1	0.500000	0.381250	SAME	SAME		STEVENS 1	15 3	345 3	39W		MORROW	EDISON OPERATING COMPANY LLC
3500721686	SMYRES 1	0.230000	0.167500	SAME	SAME	OK	BEAVER 1	16 5	SN	21E		CHESTER	OIL FIELD PRODUCTION INC
1508121071	SOUTH EUBANK WATERFLOOD A-2	0.138641	0.173004	SAME	SAME	Г				34W		CHESTER/MORRO	CHESTER/MORRO EDISON OPERATING COMPANY LLC
1508121071	SOUTH EUBANK WATERFLOOD A-2 (A/K/A LEATHERS LAND 40.138641	0.138641	0.173004	SAME	SAME	Г	HASKELL 1	10		34W	N SE SE NW		EDISON OPERATING COMPANY LLC
1508121076	SOUTH EUBANK WATERFLOOD A-3	0.138641	0.173004	SAME	SAME					34W		CHESTER/MORRO	CHESTER/MORRO EDISON OPERATING COMPANY LLC
1508121078	(A/K/A MURPHY D-4)	0.138641	0.173004	SAME	SAME					Г	SW NW NW		EDISON OPERATING COMPANY LLC
1508121078	Г	0.138641	0.173004	SAME	SAME	KS	Ι.	34	295	34W		CHESTER/MORRO	CHESTER/MORRO EDISON OPERATING COMPANY LLC
3500724400		1.000000	0.812500	SAME	SAME					21E		UPPER CHESTER	PANTERA ENERGY COMPANY
1505500546		1,000000	0.875000	SAME	SAME	KS	FINNEY				NENESW	Г	PANTERA ENERGY COMPANY
1505520837	SPENCE 2-28	1,000000	0.875000	SAME	SAME					32W	SWNENE	COUNCIL GROVE	PANTERA ENERGY COMPANY
1505521492	SPENCE 3	1.000000	0.875000	SAME	SAME					32W		DEEP	PANTERA ENERGY COMPANY
1517500118	SALLEY A-1	1.000000	0.875000	SAME	SAME	Г	SEWARD 3	35		33W		CHESTER	PANTERA ENERGY COMPANY
1518922379	(SWD)	1.000000	N/A	SAME	SAME	Г				38W	SE	LANSING	PANTERA ENERGY COMPANY
1518921805		0.975817	0.853840	SAME	SAME	Г	Γ	17					PANTERA ENERGY COMPANY
3513935836	B-2	1.000000	0.875000	SAME	SAME	Г				10E		WABAUNSEE	PANTERA ENERGY COMPANY
1505500539		1.000000	0.875000	SAME	SAME					32W		CHASE GROUP	PANTERA ENERGY COMPANY
1505520387	(SWD)	1.000000	N/A	SAME	SAME						SENW	LANSING	PANTERA ENERGY COMPANY
1508120916	STANTON A-2	1.000000	0.875000	SAME	SAME				295	34W		MARMATON	PANTERA ENERGY COMPANY
3513923395	STEPHENS 10-1	1.000000	0.937500	SAME	SAME	OK				13E S	SW	COUNCIL GROVE-	COUNCIL GROVE- PANTERA ENERGY COMPANY
3500722038	STICKLER 1-12	0.250000	0.203126	SAME	SAME					21E		CHESTER	WILDWOOD OPERATING LLC
3500721954	STICKLER A-1	0.747500	0.607242	SAME	SAME		٧			21E		CHESTER	PANTERA ENERGY COMPANY
3513920950	STOKES A-1	1.000000	0.875000	SAME	SAME				SN 1	12E		MORROW F	PANTERA ENERGY COMPANY
3513922686	SHRAUNER B-4 (TOPEKA)	1,000000	0.875000	SAME	SAME					10E		TOPEKA	PANTERA ENERGY COMPANY
3513935833	SIMMONS C-1	1.000000	0.875000	SAME	SAME		TEXAS 3	35 (SWNE	MORROW UPPER	MORROW UPPER PANTERA ENERGY COMPANY
3513922907	SMITH AD-3-27 (PRICE)	1.000000	0.875000	SAME	SAME	OK	TEXAS 2			13E		CHEROKEE	PANTERA ENERGY COMPANY
1518922380	SMITH F-3 (ST LOUIS)	0.924652	N/A	SAME	SAME		STEVENS 3	36		39W		ST. LOUIS	PANTERA ENERGY COMPANY
1518922426	SWALAR A-1	1.000000	0.875000	SAME	SAME	KS SY	STEVENS 7	7		38W	NW		PANTERA ENERGY COMPANY
1518922430	SWALAR B-1	1.000000	0.875000	SAME	SAME		STEVENS 1		315		NW	MORROW	PANTERA ENERGY COMPANY
1517530095		1.000000	0.888021	SAME	SAME		SEWARD 2			33W		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
3500725620	THOMAS_1HX-35	0.001563	0.001250	SAME	SAME		BEAVER 2			20E		MARMATON	RESOURCE OIL AND GAS LLC
1517521583	TOBIAS A-1 (L MORROW)	1.000000	0.875000	SAME	SAME				355	33W			PANTERA ENERGY COMPANY
1505500658		1.000000	0.875000	SAME	SAME	KS FI					SENW	E GROUP	PANTERA ENERGY COMPANY
1505520899	8	1.000000	0.875000	SAME	SAME						NENE	DEEP	PANTERA ENERGY COMPANY
3500723540	TREGELLAS 8-1	0.00000	0.054688	SAME	SAME			8		21E		MORROW	RAW CRUDE OIL & GAS LLC
3500721965	TRETBAR A-1	1.000000	0.843750	SAME	SAME	OK B	BEAVER 1	11	5N Z	21E		UPPER CHESTER	PANTERA ENERGY COMPANY
3513935262	TUCKER A-2	1.000000	0.875000	SAME	SAME	OK	TEXAS 8	8	SN 1	12E		MORROW G 2	PANTERA ENERGY COMPANY
1517520676	TUCKER K-1	1.000000	0.812500	SAME	SAME	KS SE	SEWARD 1	1	355	34W	W NW SE	MORROW	PANTERA ENERGY COMPANY
1517520729	TUCKER K-2 (L MORROW)	1.000000	0.812500	SAME	SAME		SEWARD 1	1		34W		LOWER	PANTERA ENERGY COMPANY
1517521772	3 CHESTER)	0.815033	0.694845	SAME	SAME	0 - 10		9		33W		BASAL CHESTER	PANTERA ENERGY COMPANY
1505500397		1.000000	0.875000	SAME	SAME	KS FI		21	235	34W		CHASE GROUP	PANTERA ENERGY COMPANY
1505520382	TURRENTINE 3	1.000000	0.875000	SAME	SAME		FINNEY			34W	SW	COUNCIL GROVE	COUNCIL GROVE PANTERA ENERGY COMPANY

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1505520742	TURRENTINE 4-21	1.000000	0.875000	SAME	SAME	KS FIN	FINNEY	21 2	235	34W		DEEP	PANTERA ENERGY COMPANY
3513921596	ULLOM A-3	1.000000	0,875000	SAME	SAME				Γ	13E		MORROW C	PANTERA ENERGY COMPANY
1517520400	UNDERWOOD A-1	0.500000	0.437500	SAME	SAME	Γ	۵	23 3			SW SW	LOWER	PANTERA ENERGY COMPANY
1517520421	UNDERWOOD A-2	0.500000	0.437500	SAME	SAME	Γ					NE SW	UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
	UNDERWOOD A-3	0.500000	0.437500	SAME	SAME	KS SEV	SEWARD 2		345 3	34W	SE SE	CHESTER	PANTERA ENERGY COMPANY
	UNDERWOOD A-4	0.500000	0.377686	SAME	SAME						E SW NE	CHESTER	PANTERA ENERGY COMPANY
	UNDERWOOD A-5	0.500000	0.377686	SAME	SAME		SEWARD 2		345	34W	CNW	MORROW-	PANTERA ENERGY COMPANY
1509300400	UNREIN 1	1.000000	0.875000	SAME	SAME				245		SWSWNE	CHASE GROUP	PANTERA ENERGY COMPANY
1509320498	UNREIN 2	1.000000	0.875000	SAME	SAME	KS KE				35W		COUNCIL GROVE	PANTERA ENERGY COMPANY
1509321482	UNREIN 3-X	1.000000	0.875000	SAME	SAME		,				NW	CHASE	PANTERA ENERGY COMPANY
3513922872	VAIL-GLATTHAAR A-1 (CHEROKEE)	1.000000	0.874999	SAME	SAME			21 4		13E		CHEROKEE	PANTERA ENERGY COMPANY
3513922873	VAIL-GLATTHAAR B-1 (CHEROKEE)	1.000000	0.812500	SAME	SAME		TEXAS 2:			13E		CHEROKEE	PANTERA ENERGY COMPANY
3500721012	VAN DEBURGH A-1	1.000000	0.826875	SAME	SAME		BEAVER 3			22E		L MORROW & U	PANTERA ENERGY COMPANY
3500723244	VANDEBURGH C-1	1.000000	0.826875	SAME	SAME		BEAVER 3		3N Z	22E		LOWER	PANTERA ENERGY COMPANY
1518922447	WALKER E-1 (SWD)	1.000000	N/A	SAME	SAME	KS STE	STEVENS 1.			38W	SW	ST. LOUIS	PANTERA ENERGY COMPANY
1517520528	SPEAKMAN A-1	1.000000	0.875000	SAME	SAME		SEWARD 2	2 3		34W		ST. LOUIS	PANTERA ENERGY COMPANY
1505522325	SPENCE 4-28	1.000000	0.875000	SAME	SAME	Γ					NW NE SSE SE	MORROW	PANTERA ENERGY COMPANY
3513922288	WELSH B-2	1.000000	0.812500	SAME	SAME	OK TE			eN 13	10E		WAB, TPKA, GR-	PANTERA ENERGY COMPANY
1505500474	STONE 1	1.000000	0.875000	SAME	SAME						NESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520361	STONE 2	1.000000	0.875000	SAME	SAME		FINNEY				W2	COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520746	STONE 3-10	1.000000	0.875000	SAME	SAME				245	34W		DEEP	PANTERA ENERGY COMPANY
1518921302	SULLIVAN B-1	0.833333	0.729167	SAME	SAME	Г	S			39W		MORROW 'G'	PANTERA ENERGY COMPANY
3500722085	WHISENANT 1-21	0.250000	0.203125	SAME	SAME		BEAVER 2			21E		CHESTER	MONTEREY PRODUCTION COMPANY LLC
3500722029	WHISENANT A-1	0.735797	0.628493	SAME	SAME		BEAVER 2			21E		UPPER CHESTER	PANTERA ENERGY COMPANY
3513922684	WHISENNAND 1-17 (TOPEKA)	0.483071	0.436822	SAME	SAME		TEXAS 1.		6N 1	11E		TOPEKA	PANTERA ENERGY COMPANY
1509320465	WHITE 2	0.500000	0.437500	SAME	SAME	KS KE	KEARNY 1			36W		COUNCIL GROVE	PANTERA ENERGY COMPANY
1509321493	WHITE 3	0.500000	0.437500	SAME	SAME		KEARNY 1				SE	CHASE	PANTERA ENERGY COMPANY
1509300425	WHITE, O 1	0.500000	0.437500	SAME	SAME						NE	CHASE GROUP	PANTERA ENERGY COMPANY
3500723095	WIENS D-1	0.427516	0.351785	SAME	SAME		BEAVER 9		SN 2	21E		UPPER CHESTER	PANTERA ENERGY COMPANY
3500724333	WILLIAMS 0-1	0.925000	0.812500	SAME	SAME		~			22E	SE	MORROW	PANTERA ENERGY COMPANY
3513921236	WILSON 1, A-5	1.000000	0.875000	SAME	SAME					3E			PANTERA ENERGY COMPANY
3513900161	WILSON 1-23 (MARMATON)	1.000000	0.875000	SAME	SAME	OK TE				14E		MARMATON	PANTERA ENERGY COMPANY
3500721736	WINDSOR A-1	0.750000	0.656250	SAME	SAME		BEAVER 3.	34 6	N9	20E		UPPER CHESTER	PANTERA ENERGY COMPANY
3500723979	WINDSOR B-1 (L CHESTER)	1.000000	0.812500	SAME	SAME		BEAVER 1			.0E		LOWER CHESTER	PANTERA ENERGY COMPANY
3500724457	WINDSOR B-2	1.000000	0.812500	SAME	SAME							UPPER CHESTER	PANTERA ENERGY COMPANY
1518900146	WING 1	0.000000	0.007813	SAME	SAME		STEVENS 3:			36W	SW NE		SCOUT ENERGY MANAGEMENT LLC
1518920901	WING 1-33	0.000000	0.007813	SAME	SAME	KS STE		33 3			SWNW		EDISON OPERATING COMPANY LLC
1518922518	WING 2-33	0.000000	0.007813	SAME	SAME		STEVENS 3:				SWSW		EDISON OPERATING COMPANY LLC
3513935272	WOODWARD 3-4	1.000000	0.879296	SAME	SAME				5N 1	12E		MORROW F	PANTERA ENERGY COMPANY
1517521690	WYATT A-1 (U CHESTER)	1.000000	0.875000	SAME	SAME		SEWARD 2			3W		UPPER CHESTER	PANTERA ENERGY COMPANY
1518922749	WETTSTEIN 1-3	0.00000	0.030000	SAME	SAME	KS STE	STEVENS 3	3 3		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					34W		ST. GENEVIEVE	PANTERA ENERGY COMPANY
3500721330	WILLIAMS 11-9	0.925000	0.764859	SAME	SAME		BEAVER 9			22ECM		multiple	PANTERA ENERGY COMPANY
3500723187	WILLIAMS I-2 (CHESTER)	0.925000	0.764859	SAME	SAME		BEAVER 9			22E		CHESTER	PANTERA ENERGY COMPANY
3500724339	Williams I-5	0.925000	0.764859	SAME	SAME						SE	HART	PANTERA ENERGY COMPANY
1508120224	YUNCKER 4-14 (KANSAS CITY)	1.000000	0.875000	SAME	SAME		HASKELL 1			34W		KANSAS CITY	PANTERA ENERGY COMPANY
1508120235	YUNCKER 6-14	1.000000	0.875000	SAME	SAME		HASKELL 1.					MORROW	PANTERA ENERGY COMPANY
1508122265	KMU 14-8R WSW	1.000000	0.00000	SAME	SAME	KS HA					NWSESENE		PANTERA ENERGY COMPANY
1508120207	KMU 14-9 (YUNCKER OWWO 3-14)	1.000000	0.875000	SAME	SAME	KS HA	HASKELL 1	14 2	295	34W	SWNE		PANTERA ENERGY COMPANY