KOLAR Document ID: 1794209

# 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

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#### Side Two

#### Must Be Filed For All Wells

KDOR Lease N	lo.:		_		
* 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)
		Circle: FSL/FNL	Circle: FEL/FWL _		
		FSL/FNL	FEL/FWL		
		FSL/FNL	FEL/FWL _		
		FSL/FNL	FEL/FWL _		
		FSL/FNL	FEL/FWL _		
		FSL/FNL	FEL/FWL _		
		FSL/FNL	FEL/FWL _		
		FSL/FNL	FEL/FWL _		
		FSL/FNL	FEL/FWL _		
		FSL/FNL	FEL/FWL _		
		FSL/FNL	FEL/FWL _		
		FSL/FNL	FEL/FWL _		
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		FSL/FNL	FEL/FWL _		
		FSL/FNL	FEL/FWL		
		FSL/FNL	FEL/FWL		
		FSL/FNL	FEL/FWL		
		FSL/FNL	FEL/FWL _		
		FSL/FNL	FEL/FWL _		
		FSL/FNL	FEL/FWL _		

A separate sheet may be attached if necessary.

<sup>\*</sup> 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: 1794209

# Kansas Corporation Commission Oil & Gas Conservation Division

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

# CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

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

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

Select the corresponding form being filed: C-1 (Intent) CB-	1 (Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)
OPERATOR: License #	
Address 1:	
Address 2:	
City: State: Zip:+	
Contact Person:	the leave 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:	accepts, and in the real extete preparts toy records of the accepts traceurer
City: State: Zip:+	-
the KCC with a plat showing the predicted locations of lease roads, ta	hodic Protection Borehole Intent), you must supply the surface owners and ank batteries, pipelines, and electrical lines. The locations shown on the plat I 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 Notic provided the following to the surface owner(s) of the land Form C-1, Form CB-1, Form T-1, or Form CP-1 that I am f	ce Act (see Chapter 55 of the Kansas Statutes Annotated), I have upon which the subject well is or will be located: 1) a copy of the iling in connection with this form; 2) if the form being filed is a Form by operator name, address, phone number, fax, and email address.
the KCC will be required to send this information to the surfa-	. I acknowledge that, because I have not provided this information, ace owner(s). To mitigate the additional cost of the KCC performing ddress of the surface owner by filling out the top section of this form to the KCC, which is enclosed with this form.
If choosing the second option, submit payment of the \$30.00 handling form and the associated Form C-1, Form CB-1, Form T-1, or Form C	ng fee with this form. If the fee is not received with this form, the KSONA-1 P-1 will be returned.
I hereby certify that the statements made herein are true and correct	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 25<sup>th</sup> 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	т	ю	ю			39	39			39	39	39	39	39	39	39	39						
County	TEXAS	BEAVER	BEAVER	BEAVER	BEAVER	FINNEY	FINNE	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY
Legal Description	1N-18ECM Sec. 14: N/2 SE/4: S/2 NE/4: S/2 SE/4	1N-20ECM Sec 26: E/2 NE/4: E/2 SE/4	1N-21ECM Sec. 8: E/2 NE/4; W/2 NE/4	1N-215CM Sec. 8: E7 NW/4: W/2 NW/4	3N-23ECM Sec. 6: SE/4	22S-34W Sec. 34: W/2	225-34W Sec 34: SE4	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	23S-34W Sec. 18: N/2: N/2 SW/4; SF/4	23S-34W Sec. 19: Lots 1, 2, 3 & 4; E/2 W/2; SE/4	23S-34W Sec. 20: E/2 NE/4; SE/4; W/2	23S-34W Sec. 21: N/2	23S-34W Sec. 13: SW/4	23S-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 Ser 17: All
Concatenate	1N18ECM14	1N20ECM26	1N21ECM8	1N21ECMB	1N23ECM6	22S34W34	22S34W34	22S34W34	23S33W16	23S33W16	23S33W16	23S33W16	23S34W10	23S34W15	23S34W16	23S34W1B	23S34W19	23S34W20	23S34W21	23S34W13	23S34W13	23S34W13	23S34W13	23S34W15	23S34W17
Section	14	56	8	ω	9	34	34	34	16	16	16	16	10	15	16	18	19	20	27	13	ដ	13	13	15	17
Range	18ECM	20ECM	21ECM	21ECM	23ECM	34W	34W	34W	33W	жее	33W	33W	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W
Township	NI	N.	NI NI	Х	N.	228	225	228	235	235	235	23S	235	235	235	235	235	235	23S	235	23S	23S	235	235	23S
Page	35	38W	373	547	267	323	33	334	187	383	407	490	382	382	382	382	382	382	382	929	2	20	144	447	387
Book	256	21	232	231	21	19	17	15	13	21	16	21	11	11	11	11	11	11	11	29	12	12	12	11	11
Date	1/30/1946	12/17/1945	10/20/1961	10/12/1961	12/3/1945	7/31/1949	2/10/1948	3/19/1946	12/1/1943	8/30/1950	8/30/1947	11/29/1950	9/12/1941	9/12/1941	9/12/1941	9/12/1941	9/12/1941	9/12/1941	9/12/1941	8/1/1986	9/9/1942	9/15/1942	4/12/1943	10/23/1941	10/2/1941
Original Lessee	GULF OIL CORPORATION	PANHANDLE EASTERN PIPELINE CO, A CORP	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	PANHANDLE EASTERN PIPELINE COMPANY A CORP	CHAMPLIN REFINING COMPANY	THE SHALLOW WATER REFINING COMPANY	BEN F. BRACK	JOE B NATHAN	CHAMPLIN REFINING COMPANY	JOHN R LEBOSQUET	CHAMPLIN REFINING COMPANY	J E O'DONNELL	J E O'DONNELL	J E O'DONNELL	J E O'DONNELL	J E O'DONNELL	J E O'DONNELL	J E O'DONNELL	NORTHERN PUMP COMPANY	J E O'DONNELL	J E O'DONNELL	JOE E. DENHAM	J E O'DONNELL	J E O'DONNELL
Original Lessor	PAUL JOHNSON AND VONONNA C JOHNSON HUSBAND AND WIFE	PAUL A WILLIAMS AND R ALBERTINE WILLIAMS HIS WIFE	JESSIE G DIEFFENBACHER FORMERLY JESSIE G RISING A WIDOW	LOLA GRAY AKA LOLA O GRAY A WIDOW, CORA A HARRIS A WIDOW AND ROBERT L GRAY A SINGLE PERSON	JOHN A BUECHNER AND CATHARINA M BUECHNER HIS WIFE	CLARA L CORMACK AND F D CORMACK WIFE & HUSBAND	CLINT SCHLOTFELT AND VERTA SCHLOTFELT HIS WIFE, AND GLEN H SCHLOTFELT AND NELLE SCHLOTFELT HIS WIFE	JOHN HENSELMAN AND ANNA C HENSELMAN HIS WIFE	A E SAMUELSON AKA AUGUST E SAMUELSON AND DELLA SAMUELSON HIS WIFE ET AL	A J JOHNSON AND HIS WIFE MARY S JOHNSON	ARTHUR R STANDER A SINGLE MAN	J R BOSWORTH A SINGLE MAN	THE GARDEN CITY COMPANY	THE GARDEN CITY COMPANY	THE GARDEN CITY COMPANY	THE GARDEN CITY COMPANY	THE GARDEN CITY COMPANY	THE GARDEN CITY COMPANY	THE GARDEN CITY COMPANY	RICHARD A HERMAN AND VERNA IRENE HERMAN HUSBAND AND WIFE	G H BIDWELL AND MARY E BIDWELL HIS WIFE	GOFFE & CARKENER INCORPORATED	GARDEN CITY DITCH COMPANY	LAURA A WODETZKY A SINGLE WOMAN	W E LEAVITT AND CORNELIA C LEAVITT HIS WIFE AND J R BOSWORTH AND
Agreement Type	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS
Agreement #	33086000	31733000	31749000	31748000	31732000	29893003	29893002	29893001	29921000	29924000	29923000	29922000	29847000	29847000	29847000	29847000	29847000	29847000	29847000	29963002	29963001	29965000	29966000	29850000	29859000

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

Lose: OLAND GR   STREAM MORNAL MATERIAL MORNAL MATERIAL MORNAL MATERIAL MORNAL MORNA	Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
Lost Ciarlo Ciardo Ci		LEASE - OIL AND GAS	BERTHA M FOSTER A WIDOW; WILLIAM D FOSTER & MARJORIE FOSTER HIS WIFE ET AL	, , ,	9/6/1941	п	430	23S	34W	19	23S34W19	23S-34W Sec. 19: NE/4	FINNEY	
LONG CLAN COOK OFFI CHANGES         FROM THE PROPRING COOKNIAL         TITOTOM STATE AND LANGE CHANGES         TITOTOM STATE AND LANGES		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	
LOSE CIA, LADO GAR COMMINICATION COMMINICATION CONTRICTORY         1,10,124-0         1,10<	29846000	LEASE - OIL AND GAS	HERBERT MEYER AND WILMA L MEYER HIS WIFE	J E O'DONNELL	9/11/1941	#	362	235	34W	30	23S34W30	23S-34W Sec. 30: SE4	FINNEY	
Lost: OLA LOO dec   OPHIGATION CONNECTION DECIDIONICAL   STOTAGE   11   STOTAGE   15   SAM   15   SERVINO   STOTAGE   STOTAGE   STOTAGE   15   SAM   15   SERVINO   STOTAGE	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 CONDUMENT         1 (2000 CAL NOTE OF THE NAME AND ALMES AND ALMS A		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 GOS         MUNICAD CHALLES MANDE CONTRACT MANDER MANDE AND MANDER MANDE CONTRACT MANDE CONTRACT MANDER M		LEASE - OIL AND GAS	L E JOSS 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 Column Colum		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 - CIL AND GAS   SELLE UPSAMAMEN   1 FOODNNELL   11/18/18/34   11   647   128   344   8   1855 AND   1 SESSAMO   1 SES	29880004	LEASE - OIL AND GAS	MUTUAL BUILDING & LOAN ASSOCIATION	CHAMPLIN REFINING COMPANY	9/24/1942	12	22	23S	34W	36	23S34W36	23S-34W Sec 36: N/2 SW/4	FINNEY	
EAST-ON-NO GAN   EAST-ON-NO-LAND   EAST-ON-NO-	~	LEASE - OIL AND GAS	NELLIE UPSHAW AND J F UPSHAW HER HUSBAND	J E O'DONNELL	9/3/1942	11	642	235	34W	36	23S34W36	23S-34W Soc. 36: E/2 NE/4	FINNEY	
Part	29925001	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 GAS   OLISIER AND MARY SIERHIS WIFE   CTRES SERVICE OIL COMPANY   4671343   12   237   350	- 2	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	
EAGE OIL AND GAS		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   15   15   15   15   15   15   1		LEASE - OIL AND GAS	THE GARDEN CITY COMPANY	J. E. O'DONNELL	9/12/1941	ω	581	235	35W	13	23S35W13	23S-35W SECTION 13: ALL	KEARNY	
EASE-OLAND GAS   THE PEPER   CITES SERVICE OLL COMPANY   A1513434   10   85   335   355 W   20   23535W0   SECTIONA DE NAZIONAL DEPTAS ROMA THE TOTAL CHARLEN PLAN ALL DEPTA	29852000	LEASE - OIL AND GAS	THE GARDEN CITY COMPANY	J. E. O'DONNELL	9/12/1941	80	581	235	35W	24	23S35W24	23S-35W SECTION 24: SE/4	KEARNY	40
LEASE-OIL AND GAS RICHER ET LIX THE ET LIX THE SERVICE OIL COMPANY TITISAS 10 TO E. DENHAMM TITISAS 10 TO E. DENHAMM TITISAS 11 TO EASE-OIL AND GAS PETER MAIN AND ESTHER MAIN SWIFTEN THE MAIN SET LEASE-OIL AND GAS PETER MAIN AND ESTHER MAIN SWIFTEN THE MAIN GAS PETER MAIN AND ESTHER MAIN SWIFTEN THE MAIN GAS PETER MAIN AND ESTHER MAIN SWIFTEN THE MAIN GAS PETER MAIN GAS	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	
LEASE-OIL AND GAS  LEASE-OIL AND GAS  DEVERSANDEDA EVERS HIS WIFE  LEASE-OIL AND GAS  DEVERSANDE EVERS AND EDA EVERS HIS WIFE  LEASE-OIL AND GAS  DEVERSANDEDA EVERS HIS WIFE  LEASE-OIL AND GAS  DEVERSANDED EVERS HIS WIFE  LINIER  RA	30119000	LEASE - OIL AND GAS	R. H. MILLER ET UX	CITIES SERVICE OIL COMPANY	4/5/1943	10	2	235	35W	6	23S35W9	235-35W SECTION IS - NZ NZ LESS AND EXCEPT ALL DEPTHS REOW THE HEBNER FORWATION TO THE CENTER 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 Southboard conner of the NEJA         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 NJS SW/4         FINNEY         FINNEY           LEASE - OIL AND GAS         O F NEAL AND MARIE O NEAL HIS WIFE         JOE E DENHAM         7/17/1343         12         24S         33W         15         24S33W15         Sec. 14: Lote 1 and 1 he 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 1 he 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: Lot 1 and the NL2 SW/4         FINNEY		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 Atchison. 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         Sec 14:Libez Land 2 and the NZSWJ4         FINNEY         FINNEY           LEASE - OIL AND GAS         O FINEAL AND MARIE O NEAL HIS WIFE         JOE E DENHAM         717/1343         12         543         33W         14         24S33W15         Sec 14:Libez Land 3 and the NEJ4 SEJ4         FINNEY         FINNEY           LEASE - OIL AND GAS         PETE MAI AND ESTHER MAI HIS WIFE         JOE E DENHAM         717/1343         12         443         24S         33W         14         24S33W16         Sec 14:Libez Land 3 and the NEJ4 SEJ4         FINNEY           LEASE - OIL AND GAS         PETE MAI AND ESTHER MAI HIS WIFE         JOE E DENHAM         717/1343         12         443         24S         33W         15         24S33W16         Sec 14:Libez Land 3 and the NEJ4 SEJ4         FINNEY           LEASE - OIL AND GAS         STATE BOARD OF ADMINISTRATION OF FRANKAS         FRED C.KOCH         8126/1344         14         158         24S         33W         14         24S33W17         Sec 14:S/2.N/2 as more particularly described in said lease         FINNEY		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         JOÉE DENHAM         01/17/1943         12         5/43         33W         14         24533W15         24533W15         Sec. 15; Led 4 and the NEA SEAL         FINNEY         FINNEY           LEASE - OIL AND GAS         PETE MAI AND ESTHER MAI HIS WIFE         JOÉE DENHAM         7/17/1943         12         443         245         33W         14         24533W15         Sec. 15; Led 4 and the NEA SEAL         FINNEY         FINNEY           LEASE - OIL AND GAS         PETE MAI AND ESTHER MAI HIS WIFE         JOÉE DENHAM         7/17/1943         12         443         245         33W         15         24533W15         Sec. 15; Led 4 and the NEA SEAL         FINNEY           LEASE - OIL AND GAS         STATE BOARD OF ADMINISTRATION OF KANSAS         FRED C. KOCH         14         159         245         33W         14         24533W14         Sec. 14; S/2; N/2, as more particularly described in said lease         FINNEY	10	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         712713443         12         443         24S         33W         14         24S33W14         Sec. 14: Lots 1 and 2	10	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 NE/4 SE/4	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 NEW SEM.           LEASE - OIL AND GAS         STATE BOARD OF ADMINISTRATION OF FRED C. KOCH         B/Z6/1944         14         158         24S         33W         14         24S33W14         Sec. 14: S/2. N/L, as more particularly described in said loss or particularly described in said lo	10	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 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		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	
		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 Atthison, 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 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 leases & Enhilbi "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	245	24S	245	24S	24S	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 WHE	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	24S	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	39	39	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.	24S-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 SE/4 and the E/2 SE/4 lying North of the A T & S F Railroad right of way	245-34W See 5. All that part of the W/2 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 Atchlean 1 Topels & Santa Fe Railroad; Lots 5 is 1 in aid Section 5 and a certain island in the Arkansas River lying South of Lots 5, 6, 7 & 8 in Section 5	24S-34W Soc. 5: Beginning in that tract in the E/2 of said Section 5 lying between the railroad and the river, all of Lessor's acroage in all the land in its main irrigation canal right-of-way across said section.	24S-35W SECTION 1: LOTS 1-4, S/2 NZ, S/2 (BEING ALL OF SECTION 1)	BEING ALL THAT PART OF S/ZSW/4 SEC 11-24S-35W. LYING N OF THE SANTA FE RIGHT OF WAY IN THE TOWN OF DEERFIELD, KANSAS, KEARNY CO	NW 1 AC OF NW/4 SEC 11-24S-35W, KEARNY CO	A TR OF LAND IN SEC 11-245-35W, OF THE 6TH PM DESC SAS DOLLOW, TOWNTREGE AT A POINT ON THE WUINE OF SAID SEC, 1895 FT S OF THE NWY. THEREOF WHICH IS THE POB, THE 484 FT, TH S 76 FT TO THE ROWN OF THE GREATEASTERN DIT CH, TH ALLOWS THE N LINE OF SAID ROWN 60 DEGS, OW W, 12 FT, TH S 39 DEGS, S9 W, 340 FT, TH S 80 DEGS, OW W, 22 FT, TO THE POB SEC 11-245-35W, KEARNY CO	10.30 ACRES MIL BEING ALL THAT PART OF THE NZSWIJA SCC 11.24545 SAW, OF THE GTH PAI. LYING BETWERN THEN LING BETWERN THEN LING BETWERN THE ATCHSON TOPECA, AND SANTA RE RALLWAY CO. THE ATCHSON TOPECA, AND SANTA RE RALLWAY CO. THE EXTENDING FROM THE EXTENDED LINE OF SIXTH AVEN BY AND ALINE EXTENDING FROM THE ATCHSON TOPECA, AND SANTA RE RALLWAY CO PRESENTED, MAD 120 FT WO FTHE WIXT LINE OF CITY OF DEERSTELD, MAD 120 FT WO FTHE WIXT LINE OF CITY OF DEERSTELD, MAD 120 FT WO FTHE WIXT LINE OF CITY OF DEERSTELD, MAD 130 FT WO FTHE WIXT LINE OF CITY OF DEERSTELD, MAD 150 FT WO FTHE WIXT LINE OF CITY OF DEERSTELD, MAD 150 FT WO FTHE WIXT LINE OF CITY OF DEERSTELD, MAD 150 FT WO FTHE WIXT LINE OF CITY OF DEERSTELD, MAD 150 FT WO FTHE WIXT LINE OF CITY OF DEERSTELY SANDY CO.
Concatenate	24S34W2	24S34W3	24S34W3	24S34W5	24S34W5	24S34W5	24S34W5	24S35W1	24S35W11	24S35W11	24535W11	24S35W11
Section	7	ю	m	'n	s	ហ	Ŋ	н	11	11	я	Ħ
Range	34W	34W	34W	34W	34W	34W	34W	35W	35W	35W	35W	35W
Township	245	24S	245	245	24S	24S	245	245	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 CRAWFORD EXECUTING OF THE ESTATE OF W H DAVIS DECEASED AND HARRY I DAVIS ADMINISTRATOR CTA OF THE ESTATE OF W H DAVIS DECEASED	GARDEN CITY DITCH COMPANY (FORMERLY THE GARDEN CITY IRRIGATION ASSOCIATION)	THE GARDEN CITY COMPANY	ANICE DICKENS	ARNOLD C. KETTLER	BEULAH M. GRIGGS	C. L. DICKENS ET UX
Agreement Type	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS
Agreement #	29956000	29957000	29956000	29959000	29873000	29938000	29957000	29878000	66434000	66435000	66432000	66368000

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	CTIES SERVICE OIL COMPANY	1020/1947	77	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 1386 FT. TH S 55 DEGS  OW WTO A POINT ON THEN UING OF THE GREAT EASTERN  DITCH RYOW, WHICH IS DUE S OF A POINT 300 FTDUE W  OF THE POB. THY TO A POINT WICH IS 300 FTDUE W  OF THE POB. THY TO A POINT WICH IS 300 FTDUE W  OF SEC 11-245-35W OF THE GTH PW, TH DUE S AND  PARALLELINGTHE FUBLIC HIGHWAY A DISTANCE OF 1320  FT. TH DUE W 300 FTT OA POINTWHCH IS THE POB. TH  DUE W 366 FT, TH DUE S 515 FTT OT HE ROWN OF  THEGREAT EAS TEND UTCH A DISTANCE OF 413 FT OA POINT, TH DUE W 41.5 FTT OT HE POB. TH  DUE W 366 FT, TH DUE S 515 FTT OT HE ROWN OF  THEGREAT EAS TEND UTCH A DISTANCE OF 413 FTT OA PPOROX  4-34 AGS, LESS AND EXC FROM TH E TR PRST DESCABOVE  A PAREL DELLAND CONVERPED TO RICHA RD LANDON AND  DESC AS POLLOWS, TO-WIT: COMM AT A POINT ON THE IN  SEC LINE OF SEC 111-245-339W OF THE GTH PMAND 120 OF FT  OF THE WATRIGHT ANGLES 150 FT, TH S AT RIGHT ANGLES  TH WATRIGHT ANGLES 150 FT, TH S AT RIGHT ANGLES  1100 FT, TH E 1306 FT, TH I 100 FT TO THE POB SEC 11-245-	KEARNY	
66370000	LEASE - OIL AND GAS	H. N. KERR	JOE E. 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 ATCHISO N, TOPECA AND SANTA FE RR CO, TH RUNNING IN A NELYDIRE CTION ALONG S LINE OF SAND SEC 11, TH DUE 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	CTIES 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 WD GESC AS POLLOWS/TO-WIT BEG AT A POINT ON THE LINE OF A PUBLIC BOAD RUNNING IN RROM THEN US OF WAIN ST IN THE TOWN OF DEBERFIELD, KANSAS, WHICH POINT IS W 1403FT AND \$1 DEG, 14 MINUTES W 924 FT, RROW THE NEIC OF THE NW/4 OF SADDSECTION 11, THE 468 FT, TH \$2 0 DEGS, 50 MINUTES W, 328 FT, TH \$5 ST DEGS, 10 MINUTES W, 212.5 FT, TH 10 DEG, 10 MINUTES.	KEARNY	
66367000	LEASE - OIL AND GAS	L.G. WAGNER ET UX	JOE E, DENHAM	7/6/1943	93	267	245	35W	я	24S35W11	SECTION 11: LOTS 7. 8, & 9 IN BLOCK 11 IN THE CITY OF DEERRELD AS SHOWN BY THE RECORDED PLAT THEREOF. AND ALL OF LOT 13 PLAT'S BRING ALL THAT PART'OF SECTION 11 LYING WEST OF THE CITY OF DEERRELD AND THE SOUTH OF THE GREAT EASTERN DITCH AND NORTH OF THE MAIN ROAD RUNNING WEST FROM DEERRELD KNOWN AS THE SANTA RE TRAIL AND LOCATED IN THE SWITA RE TRAIL AND LOCATED IN THE SWITA RET DAY OF THE SWIY.	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 LUNPLA/TTED LAND LYING IN THE NWM, OF SEC 11-24S-35W, OF THE GTH PMIN THE TOWN OF DEERFELD, RANSAS, DEC CAS POLLOWS, TOWNT BEGAT 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 EGS 45' W 122 FT, TH N 49 DEGS OF E 124.5 FT, TH S 19 DEG 54' G 209.5 FT, TH S 70 DEGS15' W 200 FT TO THE POB. CONT. 78 ACS, FT, TH S 70 DEGS15' W 200 FT TO THE POB.	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 WINDOW TO PHE ATCH SON TO PRECTLY N OF STARTING FOUNT H STRAIGHT S 385.5 FT TO THE POBLCONT 23 A CREE S. MEANING TO CONNET BY THE TERMS OF THIS LEASE ALL LAND OWNED 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, CONT, 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 4223/49. RECORDED IN BOOK 18, PAGE 352
Concatenate	24S35W11	24535W11	24S35W11	24S35W11	24S35W11
Section	11	Ħ	Ħ	ដ	11
Range	35W	MSE 35W	35W	35W	35W
Township	24S	245	245	245	24S
Page	230	96	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

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Agreement #	Agreement Type	Original Lessor	Original Lessee	Oate	-								200
29968000 62816000	LEASE - OIL AND GAS	T. H. SEHORN	JOE E. DENHAM	5/28/1943	10	7.1	245	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	ω	198	245	36W	ω	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	24S	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	80	24S36WB	24S-36W SECTION 8: SE/4	KEARNY	
29824003	LEASE - OIL AND GAS	FERN WRAY KLEIHEGE, A SINGLE WOMAN	JOE E. DENHAM	4/16/1943	o	503	245	36W	80	24S36WB	24S-36W SECTION B: SW/4	KEARNY	
30111000	LEASE - OIL AND GAS	S. A. TATE, ET AL	P. S. MCCORMICK	4/12/1946	14	64	245	38W	9	24S38W6	24S-38W SECTION 7: LOTS 6 AND 7 AND THE E/2 SW/4	KEARNY	
30112000	LEASE - OIL AND GAS	WILL P. ROTH ET UX	P. S. MCCORMICK	4/12/1946	14	9	245	38W	7	24S38W7	24S-38W SECTION 7: NE4	KEARNY	
29887001	LEASE - OIL AND GAS	JOHN J THOMAS A WIDOWER	CHAMPLIN REFINING COMPANY	11/28/1950	21	493	255	32W	19	25S32W19	255-32W 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: N/2	FINNEY	
29919000	LEASE - OIL AND GAS	EUNICE I POTTER AND ROY POTTER HER HUSBAND	CHAMPLIN REFINING COMPANY	9/8/1950	21	402	255	32W	21	25S32W21	25S-32W Sec. 21: E/2	FINNEY	
29920000	LEASE - OIL AND GAS	FRANK L STALEY AND ANNA L STALEY HIS WIFE	FRED C. KOCH	4/6/1944	13	237	255	32W	21	25S32W21	25S-32W Sec. 21: WEST HALF LESS AND EXCEPT OIL RIGHTS IN THE SW/4	FINNEY	
29962000 65518000	LEASE - OIL AND GAS	BENJAMIN BULLARD AND LOUISE H BULLARD HIS WIFE	FRED C. KOCH	4/14/1944	13	320	255	32W	28	25S32W2B	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	25S32W2B	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	25S33W2B	25S-33W Soc 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	29	25S33W29	25S-33W Sec. 29: S/2	FINNEY	
30417000	LEASE - OIL AND GAS	ORANGE J BROWN AND AUGUSTA BROWN HIS WIFE	NORTHERN NATURAL GAS COMPANY	10/29/1940	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;	FINNEY	
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: \$72 \$W/4; \$72 \$E/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	25S34W33	25S-34W Sec. 33: N/2 SE/4; N/2 SW/4; NE/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	8	356	255	36W	2	25S36W2	255-36W 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	L B CARMICHAEL	24 day of the contract of the	********		2770	0.00000	100 May 100 Ma	0.75	A MUSICIAN PROGRAM	WAR-275		

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

29914000		Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
64600000	LEASE - OIL AND GAS	JOHN B. CARMICHAEL	FIN-KER OIL & GAS	4/12/1940	7	543	255	36W	2	25S36W2	255-36W SECTION 2: NE/4 NW/4, S/2 NW/4	KEARNY	
29913000	LEASE - OIL AND GAS	MARJORIE G. PIPER ET VIR	FRED C. KOCH	3/28/1944	Ħ	9	255	36W	И	25S36W2	25S-36W SECTION 2: EAST 100 ACRES OF THE SE <sup>14</sup> DESCRIBED AS POLLOWS, COMMENCING AT THE SE CORNER OF SAID SECTION 2, RUNNING THENCE WEST ON SECTION UNE 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	п	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	
29900002	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: 5/2 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/Z	FINNEY	
29842001	LEASE - OIL AND GAS	S H STRACKELOHN AND LADY RUTH STRACKELOHN 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; EZ 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	œ	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	26S33WB	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	80	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: N/2	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	#	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 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	382	265	34W	15	26S34W15	26S-34W Sec. 15: N/2	FINNEY	
29853004	LEASE - OIL AND GAS	MAGNOLIA PETROLEUM COMPANY	CHAMPLIN REFINING COMPANY	8/1/1946	15	542	265	34W	15	26S34W15	26S-34W Sec. 15: N2	FINNEY	
29853002	LEASE - OIL AND GAS	JOHN W NOLAN AND GLADYS F NOLAN HIS WIFE	JE 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	NA	ΝΑ	265	34W	16	26S34W16	26S-34W Soc. 16: NZ	FINNEY	
2993000	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 HEIR OF IDA R WHITFIELD DECEASED AND NORMA A WHITFIELD, WIFE OF CLAUDE D WHITFIELD	CHAMPLIN REFINING COMPANY	1/15/1948	17	7	265	34W	Ŋ	26S34W5	26S-34W Sec 5: Lots 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	'n	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: 5/2	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: NE4	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	ω	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	2
30047002	LEASE - OIL AND GAS	EQUAL ROYALTY COMPANY AND ROYALTY HOLDING COMPANY	JOE E. DENHAM	5/10/1944	9	3	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	m	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	ю	285	34W	32	28S34W32	28S-34W Sec. 32: NW/4	HASKELL	2
30051000	LEASE - OIL AND GAS	FRANK MCCOY AND ETTA MCCOY HIS WIFE	CITIES SERVICE OIL COMPANY	7/28/1945	9	591	285	34W	32	28S34W32	28S-34W 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	e	504	285	34W	32	28S34W32	28S-34W Sec. 32: NW/4	HASKELL	2
30075000	LEASE - OIL AND GAS	ELLENA FLORENCE TILLER A WIDOW	UNITED PRODUCING COMPANY INC	1/15/1943	ю	514	295	34W	10	29S34W10	285-34W Sec 10: NW/4 SW/4; NW/4; S/2 SW/4 Limited to the wellbore of the MLP Tiller A-2 (AP) 1508121616)	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	м	540	295	34W	10	29S34W10	295-34W Sec. 10: SE/4 Limited to the wellbore of the MLP Tilder A-2 (AP) 1508121616)	HASKELL	2

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

Footnote	7	2	7	2	2	2	2	2	2	2	2	,	N		4		7	74
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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], ALP 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	298	295	•	582		29S		29S	295
Page	9	407	530	517	509	489	234	290	232	221	183		) FG		511		539	178
Book	4	в	ю	ю	т	4	2	S	2	2	2		70		m		m	7
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>N</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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Date Book
4/25/1934 2
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5/21/1934 2
8/9/1943 4
10/14/1944 5
5/25/1946 7
12/14/1944 6
12/14/1946 7
9/1/2004 181
4/30/1942 3
3 3
3 3
3 3
3 3
7/6/1934 3
3/15/1934 192
4/6/1940 217
10/20/1953 252

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Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
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 Soc. 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	2NZOECM13	ZN-20ECM Soc. 13: S/2 SW/4	BEAVER	ю
31734000	LEASE - OIL AND GAS	GREEN T C SMITH AND MARY I SMITH HIS WIFE	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			12/3/1945	21	412	2N	22ECM	28	2NZ2ECM28	2N-22ECM Sec. 28: N/2 SW/4; SE4 SW/4	BEAVER	т
31734000	LEASE - OIL AND GAS	10		12/3/1945	21	231	ZN	22ECM	29	2NZZECM29	ZN-22ECM Sc. 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	SN	22ECM	29	2N22ECM29	ZN-22ECM Sec. 29: SW/4 SE/4	BEAVER	т
30058000	LEASE - OIL AND GAS	ILLINOIS BANKERS LIFE ASSURANCE COMPANY	UNITED PRODUCING COMPANY INC	6/28/1941	м	289	308	34W	7	30S34W2	305-34W Sec 2: W/Z NW/4 NW/4 Limited to the wellbores of the MLP Black 1-2 (API 1508121236), MLP Black 2-2 (API 1508121449), MLP Black 3-2 (API 1508121449) and	HASKELL	И
0001		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 LIZZE SMITH HIS WIFE	THE DERBY OIL COMPANY	1/28/1941	m	245	308	34W	27	30S34W27	305.23.WI that part of the SW/4 king 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	7
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	3	234	SOE	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	ю	233	308	34W	28	30S34W28	30S-34W Sec 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	SOE	34W	28	30S34W28	30S-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	SOE	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 GRAVIT BLACK AND AS U G GRAVIT BLACK DECEASED	UNITED PRODUCING COMPANY INC	7/1/1944	و	м	30S	34W	ю	30S34W3	Sec. 3: SWIA NEIA SEM. 33.4W. Sec. 3: SWIA NEIA SEM. SWIA SEM; WIZ NWIA SEM. SWIA NWIA; SEM. SWIA SEM.; SEA WWIA SEM. SEM. SWIA SEM. SEM. SWIA SEM.; SEM. SWIA SEM.; SEM. SWIA; NWIA NWIA; SEM. SEM.; SWIA SEM.; SEM. SWIA SEM.; SEM. SWIA SEM. SEM. NWIA SEM. SEM. SWIA SEM.	HASKELL	7
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; SJZ NW/4 SEH; NW/4 NEH; NJZ SW/4 SEH; SYZ SW/4 SEH; NJZ SW/4 NEH. EJZ 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	30S	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	5	30S34W5	30S-34W Sec. 5: SE/4 SE/4; NE/4 SE/4; E/2 SE/4	HASKELL	2

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

Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
30092000 67301000	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 LE	LEASE - OIL AND GAS	H P ROONEY AND MARGUERITE ROONEY HIS WIFE	ALDEN W FOSTER	5/28/1934	2	173	308	34W	ß	30S34W5	30S-34W Sec. 5: NW/4	HASKELL	7
, i	LEASE - OIL AND GAS	ż	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 LE	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	7
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	7
30010000 LE	LEASE - OIL AND GAS	E. H. ELLIOTT AND MYRTLE ELLIOTT, HIS WIFE	NORTHERN NATURAL GAS COMPANY	6/16/1943	7	ю	308	35W	25	30S35W25	30S-35W SECTION 25: SE/4	GRANT	и
30025004 LE	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 LE	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 LE	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	7
30021000 LE	LEASE - OIL AND GAS	PEARL B. LINSCOTT AND M. R. LINSCOTT, HER HUSBAND	UNITED PRODUCING COMPANY, INC.	3/15/1944	7	140	308	35W	26	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	7
30009000 67282000	LEASE - OIL AND GAS	T. J. WAGNER, JR. AND ANNE WAGNER, HIS WIFE	UNITED PRODUCING COMPANY, INC.	10/10/1944	7	199	308	35W	26	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: N/2 NEV,4	GRANT	7
30012000 LE	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 LE	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 LE	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 LE	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 LE	LEASE - OIL AND GAS	HOME ROYALTY ASSOCIATION INC.	WOOD RIVER OIL & REFINING CO. ET AL	6/3/1946	74	158	315	34W	17	31S34W17	31S-34W SECTION W/2 AND W/2 NE/4	SEWARD	2
30247002 LE	LEASE - OIL AND GAS	J. C. RIDENOUR ET UX	NORTHERN NATURAL GAS COMPANY	5/19/1944	69	29	315	34W	17	31S34W17	31S-34W SECTION 17: N/2 SE/4	SEWARD	2
30250000 LE	LEASE - OIL AND GAS	J. C. RIDENOUR ET UX	BEN F. BLACK	1/14/1946	22	220	315	34W	17	31S34W17	31S-34W SECTION 17: S/2 SE/4	SEWARD	2
30246000 LE	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 67327000	LEASE - OIL AND GAS	W. V. GRIFFITH ET UX	UNITED PRODUCING COMPANY INC	5/12/1948	85	115	315	34W	18	31S34W18	31S-34W SECTION 18:SW/4 NE/4, NE/4 NE/4	SEWARD	2
30247003 LE	LEASE - OIL AND GAS	ADAM O. RIDENOUR ET UX	NORTHERN NATURAL GAS COMPANY	3/9/1900	69	19	315	34W	20	31S34W20	31S-34W SECTION 20: S/2 NE/4, SE/4	SEWARD	2
30247001 LE	LEASE - OIL AND GAS	GUARANTY TRUST COMPANY	NORTHERN NATURAL GAS COMPANY	5/31/1946	75	271	315	34W	20	31S34W20	31S-34W SECTION 20: S/2 NE/4, SE/4	SEWARD	2
30247002 LE	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 LE	LEASE - OIL AND GAS	J. C. RIDENOUR ET UX	BEN F. BLACK	1/14/1946	75	220	315	34W	20	31S34W20	31S-34W	SEWARD	7

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	Councy	Poornote
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	172	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	315	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	315-34W 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	318	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	31S-34W SECTION 29: N/2 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	315	34W	59	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	31S-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	315	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	638	315	34W	4	31S34W4	31S-34W SECTION 4: W/2 NW/4	SEWARD	2
30260000 67325000	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	7
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 8: 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	6	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	315	38W	15	31S38W15	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	80	435	315	38W	17	31S38W17	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	38W	18	31X38W18	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 SECTION 18-10TS 1.2 F/2 NW/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
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	и
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	292	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	315-38W SECTION 29: S/2 NE/4	STEVENS	2
30370004	LEASE - OIL AND GAS	MAGNOLIA PETROLEUM COMPANY	D. D. HARRINGTON	2/12/1945	13	401	315	38W	29	31S38W29	315-38W SECTION 29: NZ SW/4, NZ NEA, 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	315-38W 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	11
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 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	7
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	НАТПЕ 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	31S3BW31	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	2
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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Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Looniore
83947000	LEASE - OIL AND GAS	W. A. CAVNER	PANHANDLE EASTERN PIPE LINE COMPANY	7/8/1937	ω	385	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	7	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	o	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	ЕММА РЕТПЈОНИ	PANHANDLE EASTERN PIPE LINE COMPANY	5/1/1940	01	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	m	31S39W3	31S-39W SECTION 3: SE/4	STEVENS	2
30362000	LEASE - OIL AND GAS	), 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	318	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	4	4W6E21E	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: NE/4 SW/4, SE/4	SEWARD	2
28365003	TERM MINERAL DEED	CONNIE MORGAN SHAW	ANADARKO PETROLEUM CORPORATION	8/5/1986	593	574	325	33W	9	32S33W6	32S-33W SECTION 6: NE/4 SW/4, SE/4	SEWARD	2
28365008	TERM MINERAL DEED	HARLEY MORGAN	ANADARKO PETROLEUM CORPORATION	8/27/1986	593	574	328	33W	9	32S33W6	32S-33W SECTION 6: NE/4 SW/4, SE/4	SEWARD	2
28365002	TERM MINERAL DEED	KIMBERLY K. M. DAEMI ET VIR	ANADARKO PETROLEUM CORPORATION	8/1/1996	593	574	328	33W	9	9WEES2E	32S-33W SECTION 6: NE/4 SW/4, SE/4	SEWARD	2
28365007	TERM MINERAL DEED	LEOLA L. STALEY	ANADARKO PETROLEUM CORPORATION	9/16/1986	593	574	328	33W	9	32S33W6	32S-33W SECTION 6: NE/4 SW/4, SE/4	SEWARD	2
66142000	LEASE - OIL AND GAS	LEVI HOFFMAN ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	5/20/1952	111	585	328	33W	9	9WEES2E	32S-33W SECTION 6: NE/4	SEWARD	2
28365001	TERM MINERAL DEED	LINDA M. BAUNHOFER ET VIR	ANADARKO PETROLEUM CORPORATION	8/1/1996	593	574	328	33W	9	32S33W6	32S-33W SECTION 6: NE/4 SW/4, SE/4	SEWARD	7
65792000	LEASE - OIL AND GAS	MINNIE CELLIS	PANHANDLE EASTERN PIPE LINE COMPANY	11/12/1953	117	417	328	33W	9	32S33W6	32S-33W SECTION 6: NW/4	SEWARD	2
28364000	TERM MINERAL DEED	NANCY BALLINGER ET VIR ET AL	ANADARKO PETROLEUM CORPORATION	6/30/1986	593	574	328	33W	9	32S33W6	32S-33W SECTION 6: NE/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	CENAND.	2

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

	Agreement Type	Original Lessor	Original Lessee	Date	200K	Lago	Iownship	Kange	Section	Concatenate	Legal Description	COUNTY	Looniore
28365004	TERM MINERAL DEED	SYLVIA M. PRAT ET VIR	ANADARKO PETROLEUM CORPORATION	8/11/1986	593	574	328	жее	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	32S33W7	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	325	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	325	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	WEE	2.4	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	ω	32S33WB	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	80	32S33W8	32S-33W SECTION 8: SW/4	SEWARD	7
28365005	TERM MINERAL DEED	CHARLES H. MORGAN	ANADARKO PETROLEUM CORPORATION	8/14/1986	593	574	328	33W	ω	32S33WB	32S-33W SECTION 8: SW/4, SE/4	SEWARD	7
28365003	TERM MINERAL DEED	CONNIE MORGAN SHAW	ANADARKO PETROLEUM CORPORATION	8/5/1986	593	574	325	33W	80	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	WEE	8	32S33WB	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	80	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	WEE	8	32S33W8	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	WEE	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	32S33W8	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	Э	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	ю	32S34W3	32S-34W SECTION 3: NE4 SE4, SE/4 SE/4	SEWARD	2
30394000	LEASE - OIL AND GAS	AGNES B. RUSSELL ET VIR	NORTHERN NATURAL GAS SUPPLY COMPANY	1/7/1946	14	143	325	35W	28	32S35W2B	32S-35W SECTION 28: SW/4	STEVENS	2
30395000	LEASE - 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

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
30392000	LEASE - OIL AND GAS	MARVIN MILLER ET UX	JOE E. DENHAM	5/3/1937	8	345	325	35W	28	32S35W28	32S-35W SECTION 28: SE/4	STEVENS	2
84004000	LEASE - OIL AND GAS	JULIA E. HECHT ET AL	REPUBLIC NATURAL GAS COMPANY	11/9/1939	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	929	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	325	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	32S	38W	12	32S38W12	32S-38W SECTION 12: N/2	STEVENS	2
84011000	LEASE - OIL AND GAS	E. O. ANDERSON	PANHANDLE EASTERN PIPE LINE COMPANY	2/11/1942	10	337	325	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, SW/4	STEVENS	2
84162000	LEASE - OIL AND GAS	SARAH SEIVERD	JOE E. DENHAM	8/6/1943	12	123	325	38W	13	32S38W13	32S-38W SECTION 13: SE/4	STEVENS	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	32S	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	325	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. CHAMBERUN 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	32S-38W SECTION 33: NW/4	STEVENS	2
83847000	LEASE - OIL AND GAS	JOHN BANE ET UX	TEXAS INTERSTATE PIPE LINE CO.	6/18/1938	7	477	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	2
30363000	LEASE - OIL AND GAS	AMOS V. YOUNGGREN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	10/30/1945	14	29	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 LEAS 67283000 LEAS 67283000 LEAS 67283000 LEAS 93360000 LEAS 93363000 LEAS 67280000 LEAS	LEASE - OIL AND GAS	AMOS V. YOUNGGREN ET AL	PANHANDLE EASTERN PIPE LINE		;						325-39W	STEVENS	۲
			COMPANY	10/30/1945	14	22	328	39W	11	32S39W11	SECTION 11: NW/4 SW/4, S/2 SW/4	)	7
	LEASE - OIL AND GAS	AMOS V. YOUNGGREN ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	2/18/1942	of .	340	328	39W	Ħ	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
30378000 67275000	LEASE - OIL AND GAS	ETHEL B SPRING	PANHANDLE EASTERN PIPE LINE COMPANY	8/17/1948	23	129	325	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	328	39W	15	32S39W15	32S-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	2
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	2
	LEASE - OIL AND GAS	DORA MOON	T.J. WAGNER JR	12/13/1943	12	549	328	39W	22	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	328	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	27	32S39W27	32S-39W SECTION 27: W/2 SW/4	STEVENS	2
30363000 67262000	LEASE - OIL AND GAS	AMOS V. YOUNGGREN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	10/30/1945	14	59	328	39W	9	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	2
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	32S-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	τ
82933000 LEAS	LEASE - OIL AND GAS	COURTLAND DEAN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	7/19/1959	20	321	328	41W	е	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	3	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	3	32S41W3	32S-41W SECTION 3: S/2	MORTON	н
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	33S-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	PANHANDLE EASTERN PIPE LINE COMPANY	3/1/1957	159	11	338	31W	30	33S31W30	33S-31W SECTION 30; LOTS 2, 3, 4, SE/4 SW/4, NE/4 NW/4, SE/4 NW/4, NE/4 SW/4	SEWARD	2
83672000 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	ß	335	31W	31	33S31W31	33S-31W SECTION 31: NE/4 NE/4, W/2 E/2	SEWARD	7

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	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/Z	SEWARD	2
	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
-	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
1	LEASE - OIL AND GAS	MAIDA DENIO	T. S. DUDLEY LAND COMPANY INC.	3/1/1995	460	733	335	32W	2	33S32W2	33S-32W SECTION 2: SW/4	SEWARD	2
٦	LEASE - OIL AND GAS	BOARD OF COUNTY COMMISSIONERS	WHITESTONE PETROLEUM CORP	2/18/1963	206	515	335	32W	25	33S32W25	335-32W SECTION 25: SE/4 SW/4	SEWARD	2
-	LEASE - OIL AND GAS	ED F, KELLER ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	11/1/1944	69	185	33S	32W	25	33S32W25	335-32W SECTION 25: S/2 NW/4, N/2 NB/4, N/2 NW/4, S/2 NE/4, S/2 SE/4, N/2 SE/4	SEWARD	7
1	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
	LEASE - OIL AND GAS	BEVERLY H, MALIN ET VIR	T. S. DUDLEY LAND COMPANY INC.	3/1/1995	459	632	332	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
7	LEASE - OIL AND GAS	CONNIE C. DAVIS	T. S. DUDLEY LAND COMPANY INC.	3/1/1995	460	743	338	32W	т	33S32W3	33S-32W SECTION 3: S/2 NE/2	SEWARD	2
1	LEASE - OIL AND GAS	DONNA MARIE WALKER TRUST	T. S. DUDLEY LAND COMPANY INC.	3/1/1995	461	489	335	32W	ю	33S32W3	33S-32W SECTION 3: E/2 SE/4	SEWARD	2
30273003 Li	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
	LEASE - OIL AND GAS	F. A. FELLERS	T. S. DUDLEY LAND COMPANY INC.	3/1/1995	460	738	335	32W	8	33S32W3	33S-32W SECTION 3: S/2 NE/2, W/2 SE/4	SEWARD	2
	LEASE - OIL AND GAS	JACK REYNOLDS ET UX	T. S. DUDLEY LAND COMPANY INC.	2/20/1995	460	868	335	32W	е	33S32W3	33S-32W SECTION 3: SW/4	SEWARD	2
7	LEASE - OIL AND GAS	MAIDA DENIO	T. S. DUDLEY LAND COMPANY INC.	3/1/1995	460	733	338	32W	е	33S32W3	33S-32W SECTION 3: S/2 NE/2, W/2 SE/4	SEWARD	2
	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, & 4, S/2 NW/4 (ALSO DESCRIBED AS NW/4, NW/4 NE/4)	SEWARD	2
1	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
	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
_	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
	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
	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
	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
	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
	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
_	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
1	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	Councy	Foomore
83619000	LEASE - OIL AND GAS	CARL W. MORGAN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	7/19/1954	135	186	338	WEE	21	13W5535	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	7
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	335	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	SEE	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	53	909	338	33W	25	33S33W25	33S-33W SECTION 25: N/2 NE/4 NE/4, W/2 NE/4	SEWARD	2
30189000	LEASE - OIL AND GAS	ANNIE K. LATIMER	BEN F. BLACK	1/8/1945	73	541	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	33X33W25	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	2
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	33W	27	33S33W27	33S-33W SECTION 27: W/2	SEWARD	2
83578000	LEASE - OIL AND GAS	IDA M. GARY ET AL	JOHN M. FRANKLIN	10/23/1944	69	579	335	33W	28	33S33W28	33S-33W SECTION 28: SE/4	SEWARD	2
83634000	LEASE - OIL AND GAS	A. B. GRISHAM ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	3/31/1958	169	275	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	WEE-SEE	SEWARD	7

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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	335	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	335	33W	6	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	335	33W	6	93533W9	33S-33W SECTION 9: S/2 NW/4	SEWARD	2
28365003	TERM MINERAL DEED	CONNIE MORGAN SHAW	ANADARKO PETROLEUM CORPORATION	8/5/1986	593	574	338	33W	6	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	7
28365002	TERM MINERAL DEED	KIMBERLY K. M. DAEMI ET VIR	ANADARKO PETROLEUM CORPORATION	8/1/1996	593	574	335	33W	6	33S33W9	33S-33W SECTION 9: S/2 NW/4	SEWARD	2
28365007	TERM MINERAL DEED	LEOLA L. STALEY	ANADARKO PETROLEUM CORPORATION	9/16/1986	593	574	338	33W	6	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	33S33W9	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	6	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	335	33W	o	33S33W9	33S-33W SECTION 9: S/2 NW/4	SEWARD	2
28365006	TERM MINERAL DEED	STEPHEN MORGAN	ANADARKO PETROLEUM CORPORATION	8/4/1986	593	574	338	33W	6	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	335	33W	o	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	98	334	335	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	79	251	335	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	9	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	338	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	335	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
N/A	LEASE - OIL AND GAS	JOSEPH J. SCHOONOVER ET UX	FRED C. KOCH	5/6/1944	69	2	338	34W	25	33S34W25	33S-34W SECTION 25: NW/4	SEWARD	2
30220000	LEASE - OIL AND GAS	THEOPOLIS A HACKER, OTHERWISE KNOWN AS T. A. HACKER AND ROBERTA HACKER, HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	6/15/1949	85	318	33S	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	33S	34W	27	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	27	33S34W27	33S-34W SECTION 27: N/2 SW/4, SE/4 SW/4, SW/4	SEWARD	2, 15
30167000	LEASE - OIL AND GAS	HENRY GUTTRIDGE ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	6/10/1949	85	313	338	34W	22	33S34W27	33S-34W SECTION 27: N/2 NW/4	SEWARD	2,15
N/A	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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83530000 LE 835230000 LE 835520000 LE			Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Pootnote
	LEASE - OIL AND GAS	ALBERT E. FINCHAM ET UX	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	338	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 28: 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: SE4	SEWARD	2
83532000 LE	LEASE - OIL AND GAS	ALBERT E. FINCHAM ET UX	CITIES SERVICE OIL COMPANY	6/25/1943	47	326	335	34W	29	33S34W29	33S-34W SECTION 29: SW/4	SEWARD	2, 20
83533000 LE	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	29	33S34W29	33S-34W SECTION 29: SE/4	SEWARD	2, 20
30173000 LE	LEASE - OIL AND GAS	HENRY GUTTRIDGE ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	6/10/1949	82	308	338	34W	29	33S34W29	33S-34W SECTION 29: NW/4	SEWARD	2, 20
83550000	LEASE - OIL AND GAS	C. E. HOWLAND ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	10/26/1949	82	351	335	34W	30	33S34W30	33S-34W SECTION 30: SE/4	SEWARD	7
83741000 LE	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	335	34W	30	33S34W30	33S-34W SECTION 30: Lots 3, 4, EZ SW/4	SEWARD	2
83547000 LE	LEASE - OIL AND GAS	MARY A. FULLER	FRANK PARKES	3/3/1942	64	227	335	34W	30	33S34W30	33S-34W SECTION 30: NW/4	SEWARD	2
83537000 LE	LEASE - OIL AND GAS	ALBERT E. FINCHAM ET UX	CITIES SERVICE OIL COMPANY	6/25/1943	47	329	338	34W	33	33S34W33	33S-34W SECTION 33: NW/4	SEWARD	2, 19
83538000	LEASE - OIL AND GAS	JOSEPHINE G. ALEXANDER ET VIR	E. L. BRADLEY	6/18/1945	73	215	338	34W	33	33S34W33	33S-34W SECTION 33: SE/4	SEWARD	2, 19
83518000 LE	LEASE - OIL AND GAS	D. W. MCGEE ET UX	FRANK PARKES	3/4/1942	99	238	335	34W	7	33S34W7	33S-34W SECTION 7: SE/4	SEWARD	2
84202000 LE	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: S/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	338	35W	25	33S35W25	33S-35W SECTION 25: NW/4	STEVENS	2
84200000 LE	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	_	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	33S37W1B	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 LE	LEASE - OIL AND GAS	ססא חודה בן מא	ORVILLE H. PARKER	3/13/1940	6	134	338	37W	19	33S37W19	33S-37W SECTION 19: NE/4	STEVENS	2
84364000 LE	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 LE	LEASE - OIL AND GAS	R. M. CRAWFORD	FRED PHILLIPS	6/1//1926	1	324	33S	37W	31	33S37W31	33S-37W SECTION 31: SW/4	STEVENS	7

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	Agreement Iype	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Pootnote
84057000	LEASE - OIL AND GAS	A. C. MOORHEAD ET UX	D. D. HARRINGTON	11/20/1943	12	537	335	37W	6	33S37W9	33S-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	67/1973	н	631	338	37W	o	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	7
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	1	442	335	38W	п	33S38W1	33S-38W SECTION 1: NE/4	STEVENS	2,24
62231000	LEASE - OIL AND GAS	BRUCE SMITH ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	4/27/1943	11	593	335	38W	11	33S38W11	33S-38W SECTION 11: NE/4	STEVENS	7
83856000	LEASE - OIL AND GAS	CENTRAL LIFE ASSURANCE SOCIETY	PANHANDLE EASTERN PIPE LINE COMPANY	9/5/1940	o	42	338	38W	11	33S38W11	33S-38W SECTION 11: NW/4	STEVENS	2
67759000	LEASE - OIL AND GAS	L. M. MILLER ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	5/13/1943	12	163	335	38W	11	33S38W11	33S-38W SECTION 11: E/2 SE/4	STEVENS	2
63472000	LEASE - OIL AND GAS	L. M. MILLER ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	5/13/1943	12	165	335	38W	11	33S38W11	335-38W SECTION 11: W/2 SE/4	STEVENS	2
83857000	LEASE - OIL AND GAS	W. F. RAMEY ET UX	EDW B. MCKENNA	10/29/1927	1	465	335	38W	11	33S38W11	33S-38W SECTION 11: SW/4	STEVENS	7
30348000	LEASE - OIL AND GAS	BRUCE SMITH ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	4/27/1943	п	591	335	38W	12	33S38W12	33S-38W SECTION 12: NW/4	STEVENS	2, 22
62477000	LEASE - OIL AND GAS	E. O. SQUIRE ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	5/9/1944	12	419	338	38W	12	33S38W12	33S-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	33S-38W SECTION 12: SE/4	STEVENS	2, 22
84366000	LEASE - OIL AND GAS	A. C. MOORHEAD ET UX	ORVILLE H. PARKER	3/15/1940	01	140	338	38W	13	33S38W13	33S-38W SECTION 13: SE/4	STEVENS	2,25
63590000 84343000	LEASE - OIL AND GAS	ALF M. LANDON ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	11/1/1949	23	207	338	38W	13	33S38W13	33S-38W SECTION 13: NW/4	STEVENS	2, 25
63590000	LEASE - OIL AND GAS	ALF M. LANDON ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	11/1/1949	23	207	335	38W	13	33S38W13	33S-38W SECTION 13: SW/4	STEVENS	2,25
63584000	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	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
63585000	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
63578000	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
63583000	LEASE - OIL AND GAS	E. W. GOEBEL ET UX	GILBERT WOOD	2/2/1945	14	43	335	38W	13	33S38W13	33S-38W SECTION 13: SW/4	STEVENS	2, 25
63589000	LEASE - OIL AND GAS	J. G. CATLETT INC	PANHANDLE EASTERN PIPE LINE COMPANY	11/1/1949	23	203	338	38W	13	33S38W13	33S-38W SECTION 13: NW/4	STEVENS	2, 25
63580000	LEASE - OIL AND GAS	JIM BILL ROYALTY COMPANY	GILBERT WOOD	6/21/1945	14	29	335	38W	13	33S38W13	33S-38W SECTION 13: SW/4	STEVENS	2, 25
63582000	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	LEASE - OIL AND GAS	L. B. JACKSON ET UX	GILBERT WOOD	1/11/1945	14	41	338	38W	13	33S38W13	33S-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	65	335	38W	13	33S38W13	33S-38W	STEVENS	2.25

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63588000	LEASE - OIL AND GAS	MONARCH ROYALTY CORPORATION	GILBERT WOOD	1/11/1945	14	25	335	38W	13	33S38W13	33S-38W SECTION 13: NW/4	STEVENS	2, 25
63581000	LEASE - OIL AND GAS	O. G. BITLER ET UX	GILBERT WOOD	1/11/1945	14	45	335	38W	13	33S38W13	33S-38W SECTION 13: SW/4	STEVENS	2, 25
76964000 63586000	LEASE - OIL AND GAS	PHILIP FRIEDMAN ET AL	ALF M. LANDON	7/30/1947	23	29	335	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	335	38W	13	33S38W13	33S-38W SECTION 13: SW/4	STEVENS	2, 25
63591000	LEASE - OIL AND GAS	PHILIP SHELL ET AL	JOE E. DENHAM	9/8/1943	12	147	338	38W	13	33S38W13	33S-38W SECTION 13: NE/4	STEVENS	2, 25
63579000	LEASE - OIL AND GAS	R. E. MCKEE ET UX	GILBERT WOOD	6/6/1945	14	39	33S	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	335	38W	13	33S38W13	33S-38W SECTION 13: SW/4	STEVENS	2, 25
ΝΆ	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 84343000	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	335	38W	14	33S38W14	33S-38W SECTION 14: SW/4	STEVENS	2
63585000	LEASE - OIL AND GAS	BELLA B. BROIDO ET AL	ALF M. LANDON	7/30/1947	23	31	338	38W	14	33S38W14	33S-38W SECTION 14: NE/4	STEVENS	2
63585000	LEASE - OIL AND GAS	BELLA B. BROIDO ET AL	ALF M. LANDON	7/30/1947	23	31	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	7
63578000	LEASE - OIL AND GAS	D. D. HARRINGTON ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	11/16/1945	14	281	335	38W	14	33S38W14	33S-38W SECTION 14: NE/4	STEVENS	2
84328000	LEASE - OIL AND GAS	D. D. HARRINGTON ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	11/16/1945	14	279	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	33S38W14	33S-38W SECTION 14: SW/4	STEVENS	7
84326000	LEASE - OIL AND GAS	DOSS OIL ROYALTY-COMPANY	GILBERT WOOD	2/7/1945	14	27	335	38W	14	33S38W14	33S-38W SECTION 14: SW/4	STEVENS	2
63583000	LEASE - OIL AND GAS	E. W. GOEBEL ET UX	GILBERT WOOD	2/2/1945	14	43	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	338	38W	14	33S38W14	33S-38W SECTION 14: SE/4	STEVENS	7
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	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	33S	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	338	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	338	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	338	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	332	38W	14	33S38W14	33S-38W SECTION 14: SW/4	STEVENS	2
63581000	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	59	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	2
76964000	LEASE - OIL AND GAS	PHILIP FRIEDMAN ET AL	ALF M. LANDON	7/30/1947	23	29	338	38W	14	33S38W14	33S-38W SECTION 14: SW/4	STEVENS	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	335	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	338	38W	14	33S38W14	33S-38W SECTION 14: NW/4, NE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	ALF M. LANDON ET AL	ANADARKO PRODUCTION COMPANY	4/10/1961	23	454	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	338	38W	15	33S38W15	33S-38W SECTION 15: SE/4	STEVENS	2
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. WAGNERJR	10/19/1944	14	29	33S	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	33S	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	33S38W15	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	33S	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	3	448	338	38W	19	33S38W19	33S-38W SECTION 19: NW/4	STEVENS	7
83860000	LEASE - OIL AND GAS	W. M. GUYER ET UX	EDW B. MCKENNA	10/28/1927	1	441	33S	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	п	440	335	38W	7	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	7	232	338	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

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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	33S-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	338	332	335	33S	335	335	33S	338	33.5	338	338	338
Page	575	432	432	432	137	68	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

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

Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
N/A	LEASE - OIL AND GAS	E. LESTER ET UX	REPUBLIC NATURAL GAS COMPANY	5/31/1941	10	441	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	338	39W	10	33S39W10	33S-39W SECTION 10: NE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	HELEN BROOKS HALL ET VIR	REPUBLIC NATURAL GAS COMPANY	7/5/1941	10	446	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	6	344	338	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	в	33S39W3	33S-39W SECTION 3: NW/4	STEVENS	2
82971000	LEASE - OIL AND GAS	JESS DAVIDSON, ST AL.	A. C. MOORHEAD	4/15/1943	o	344	332	39W	7	33S39W7	33S-39W SECTION 7: SW/4	MORTON	2
N/A	LEASE - OIL AND GAS	G. L. HAYWARD ET UX	REPUBLIC NATURAL GAS COMPANY	4/27/1943	6	338	338	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	335	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	п	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	335	41W	12	33S41W12	33S-41W SECTION 12: SE/4	MORTON	п
83434000	LEASE - OIL AND GAS	USA KSNM 77185	MESA OPERATING LTD PARTNERSHIP	5/3/1989	45	243	338	41W	12	33S41W12	33S-41W SECTION 12: W/2	MORTON	н
30125000	LEASE - OIL AND GAS	LLOYD G, STONER ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	10/9/1951	16	139	338	43W	1	33S43W1	33S-43W SECTION 1: SE/4	MORTON	п
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	34S	31W	2	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	5	34S31W5	34S-31W SECTION 5: SW/4 SE/4	SEWARD	2
34458000	LEASE - OIL AND GAS	J. RAYMOND MCCLURE ET AL	ANADARKO PETROLEUM CORPORATION	11/4/1961	195	361	345	31W	9	34S31W6	34S-31W SECTION 6: LOT 1	SEWARD	2
34416000	LEASE - OIL AND GAS	RICE DAVIES	PANHANDLE EASTERN PIPE LINE COMPANY	3/1/1957	159	6	34S	31W	9	34S31W6	34S-31W SECTION 6: LOTS 2 AND 3	SEWARD	2
83758000	LEASE - OIL AND GAS	ROBERT DAVIES ET UX	E. H. ADAIR	10/30/1956	159	116	34S	31W	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	SEWARD	2

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

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Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	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	2
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	S	34S32W5	34S-32W SECTION 5: SE/4	SEWARD	2
73726000	LEASE - OIL AND GAS	W. D. LIGHT ET UX	ANADARKO PETROLEUM CORPORATION	9/30/1971	264	31	345	32W	2	34S32W5	34S-32W SECTION 5: SW/4	SEWARD	2
83714000	LEASE - OIL AND GAS	W. D. LIGHT ET UX	ANADARKO PETROLEUM CORPORATION	9/30/1971	264	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, 5/2 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	34S	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	7
N/A	LEASE - OIL AND GAS	L A BLOOM ET UX	ANADARKO PETROLEUM CORPORATION	1/3/1978	299	497	34S	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	2
37167000	LEASE - OIL AND GAS	W. R. GREEN ET UX	FRED C. KOCH	6/10/1943	47	315	34S	34W	26	34S34W26	34S-34W SECTION 26: W/2	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           30231000         LEASE - OIL AND GAS         ALYCE GAMMELL ET AL           30239003         LEASE - OIL AND GAS         HARMON GILBERT BIRMINGHAM ET UX           30239005         LEASE - OIL AND GAS         HARMON GILBERT BIRMINGHAM ET UX           30239005         LEASE - OIL AND GAS         H. H. MATKIN ET UX           30239005         LEASE - OIL AND GAS         H. H. MATKIN ET UX           30239004         LEASE - OIL AND GAS         MILTON H. BLAKEMORE ET AL           87553002         LEASE - OIL AND GAS         MILTON H. BLAKEMORE ET UX           30239004         LEASE - OIL AND GAS         RAY LAMBERTON ET UX           67553004         LEASE - OIL AND GAS         RAY LAMBERTON ET UX           30135001         LEASE - OIL AND GAS         RAY LAMBERSON ET UX           30135001         LEASE - OIL AND GAS         RAY LAMBERSON ET UX           30135001         LEASE - OIL AND GAS         RAY LAMBERSON ET UX           30135001         LEASE - OIL AND GAS         T. H. PRINTZ ET UX           301350001         LEASE - OIL AND GAS         T. H. PRINTZ ET UX	\$\overline{\alpha}\$         \$\overline{\alpha}\$         \$\overline{\alpha}\$	CHAS VANCE QUINQUE OIL & GAS PRODUCING COADARO PETROLEUM CORPORATION ANADARO PETROLEUM CORPORATION VERNON T. BEHRENDT PANHANDLE EASTERN PIPE LINE COMPANY NORTHERN PUMP COMPANY JOHN B. HAWLEY JR. PANHANDLE EASTERN PIPE LINE COMPANY NORTHERN PUMP COMPANY NORTHERN PUMP COMPANY NORTHERN PUMP COMPANY	7/1/1950 5/6/1944 7/24/1980 7/24/1980	102	391	345	34W	72	34S34W27	34S-34W SECTION 27: E/2 SE/4, SW/4, W/2 SE/4	SEWARD	2, 21
LEASE - OIL AND GAS	\$\overline{\alpha}\$         \$\overline{\alpha}\$         \$\overline{\alpha}\$		5/6/1944 7/24/1980 7/24/1980	69	63	3,0	7444	;				
LEASE - OIL AND GAS	<u>a</u> <u>a</u>	ANADARKO PETROLEUM CORPORATION ANADARKO PETROLEUM CORPORATION VERNON T. BEHRENDT HANDLE EASTERN PIPE LINE COMPANY ORTHERN PUMP COMPANY JOHN B. HAWLEY JR. COMPANY ORTHERN PUMP COMPANY ONTHERN PUMP COMPANY	7/24/1980		}	345	2444	27	34S34W27	34S-34W SECTION 27: N/2	SEWARD	2, 21
LEASE - OIL AND GAS	a a	ANADARKO PETROLEUM CORPORATION VERNON T. BEHRENDT HHANDLE EASTERN PIPE LINE COMPANY JOHN B. HAWLEY JR. NHANDLE EASTERN PIPE LINE COMPANY JOHN B. HAWLEY JR. NHANDLE EASTERN PIPE LINE COMPANY ONTHERN PUMP COMPANY	7/24/1980	318	969	345	34W	29	34S34W29	34S-34W SECTION 17: NW/4	SEWARD	2
LEASE - OIL AND GAS	<u>a</u> a	VERNON T. BEHRENDT WHANDLE EASTERN PIPE LINE COMPANY ORTHERN PUMP COMPANY JOHN B. HAWLEY JR. WHANDLE EASTERN PIPE LINE COMPANY ORTHERN PUMP COMPANY		318	688	345	34W	. 62	34S34W29	34S-34W SECTION 17: NE/4	SEWARD	7
LEASE - OIL AND GAS	a a	HANDLE EASTERN PIPE LINE COMPANY ORTHERN PUMP COMPANY JOHN B. HAWLEY JR. WHANDLE EASTERN PIPE LINE COMPANY ORTHERN PUMP COMPANY	5/27/1982	333	842	345	34W	29	34S34W29	34S-34W SECTION 29: SW/4	SEWARD	2
LEASE - OIL AND GAS	ď.	ORTHERN PUMP COMPANY JOHN B. HAWLEY JR. NHANDLE EASTERN PIPE LINE COMPANY ORTHERN PUMP COMPANY	5/8/1950	82	603	34S	34W	34	34S34W34	34S-34W SECTION 34: SE/4	SEWARD	2
LEASE - OIL AND GAS	α.	JOHN B. HAWLEY JR. WHANDLE EASTERN PIPE LINE COMPANY ORTHERN PUMP COMPANY	3/16/1951	#	64	345	34W	34	34S34W34	34S-34W SECTION 34: W/2	SEWARD	2
LEASE - OIL AND GAS	α.	HANDLE EASTERN PIPE LINE COMPANY ORTHERN PUMP COMPANY	2/7/1951	106	395	345	34W	34	34S34W34	34S-34W SECTION 34: W/2	SEWARD	2
LEASE - OIL AND GAS		ORTHERN PUMP COMPANY	3/30/1956	141	364	345	34W	34	34S34W34	34S-34W SECTION 34: E/2	SEWARD	2
LEASE - OIL AND GAS			3/16/1951	106	536	345	34W	34	34S34W34	34S-34W SECTION 34: W/2	SEWARD	2
LEASE - OIL AND GAS		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	345	34W	34	34S34W34	34S-34W SECTION 34: NE/4	SEWARD	2
LEASE - OIL AND GAS	IT 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		QUINQUE OIL & GAS PRODUCING CO.	9/16/1943	-1	484	345	34W	35	34S34W35	34S-34W SECTION 35: E/2	SEWARD	2
LEASE - OIL AND GAS LEASE - OIL AND GAS LEASE - OIL AND GAS		QUINQUE OIL & GAS PRODUCING CO.	12/31/1942	47	395	34S	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
LEASE - OIL AND GAS	SAS	NORVAL BALLARD	2/6/1951	106	298	345	34W	36	34S34W36	34S-34W SECTION 36.ALL LIMITED TO THE WELLEORE ONLY OF THE CITY OF LIBERAL C-1 WELL RAN 163/2321792)	SEWARD	2
	9	T. J. WAGNER JR	7/28/1943	12	559	345	37W	9	34S37W6	34S-37W SECTION 6: NE/4 SW/4	STEVENS	2
84100000 LEASE - OIL AND GAS SUSAN M. LIGGETT		T.J. WAGNER JR	7/28/1943	12	217	345	37W	9	34S37W6	34S-37W SECTION 6: NE/4 SW/4, NW/4 SW/4, S/2 SW/4	STEVENS	2
84100000 LEASE - OIL AND GAS SUSAN M. LIGGETT		T.J. WAGNER JR	7/28/1943	12	217	345	38W	н	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		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	X	A. C. MOORHEAD	7/23/1943	12	201	345	38W	28	34S38W28	34S-38W SECTION 28: NE4	STEVENS	2
84133000 LEASE - OIL AND GAS CHARLIE W. GARMON ET AL	TAL	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	AL	T.J. WAGNER JR	7/29/1963	12	319	34S	38W	31	34S38W31	34S-38W SECTION 31: NW/4	STEVENS	2
84134000 LEASE - OIL AND GAS MARY E. BARROWS ET VIR	VIR	T.J. WAGNER JR	8/7/1943	12	261	348	38W	31	34S38W31	34S-38W SECTION 31: SE/4	STEVENS	2

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

	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
84136000	LEASE - OIL AND GAS	GEORGE M. ROLL	A. C. MOORHEAD	12/24/1942	11	511	34S	38W	32	34S38W32	34S-38W SECTION 32: NW/4	STEVENS	2
NA	LEASE - OIL AND GAS	BILLY JOE BRECHEISEN	TOUCHSTONE RESOURCES LTD	4/17/1997	174	913	34S	38W	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	34S	38W	33	34S38W33	34S-38W SECTION 33: E/2 SW/4, SE/4	STEVENS	2
NA	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	GEORGE L. HINCH ET UX	TOUCHSTONE RESOURCES LTD	3/21/1997	174	928	34S	38W	33	34S38W33	34S-38W SECTION 33: E/2 SW/4, SE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	JAN DEE FAGAN LLOYD	TOUCHSTONE RESOURCES LTD	2/18/1997	174	922	345	38W	33	34S38W33	34S-38W SECTION 33: E/2 SW/4, SE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	LEE O. BRECHEISEN	TOUCHSTONE RESOURCES LTD	8/14/2001	199	789	34S	38W	33	34S38W33	34S-38W SECTION 33: E/2 SW/4, SE/4	STEVENS	2
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
N/A	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	34S	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	2
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	CARLJ. AEILTS	ORVILLE H. PARKER	11/30/1940	10	367	345	38W	4	34S3BW4	34S-38W SECTION 4: NE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	CLARENCE GREWELL ET UX	ORVILLE H. PARKER	12/2/1940	10	377	34S	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	345	39W	11	34S39W11	34S-39W SECTION 11: NE/4	STEVENS	2

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

PUSBERG		מומוומי במספט	Original Lessee	Date	2000	Jan L	diusuwoi	Silver	Section	Concatenate	Legal Describuon	600000	
2000000	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	345	39W	11	34S39W11	34S-39W SECTION 11: SE/4	STEVENS	2
84337000	LEASE - OIL AND GAS	HOWARD OSMAN	A. M. LANDON	4/10/1943	12	40	345	39W	13	34S39W13	34S-39W SECTION 13: N/2	STEVENS	2
84277000	LEASE - OIL AND GAS	MOLLIE A ESKRIDGE	A. C. MOORHEAD	1/10/1943	12	48	345	39W	14	34S39W14	34S-39W SECTION 14: NW/4	STEVENS	2
84276000	LEASE - OIL AND GAS	R. L. SMITH ET AL	HOWARD KUHN	9/6/1943	12	315	34S	39W	14	34S39W14	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	34S	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	2
84139000	LEASE - OIL AND GAS	MAGNOLIA PET CO	D. D. HARRINGTON	2/12/1945	13	385	34S	39W	15	34S39W15	34S-39W SECTION 15: SE/4 SW/4,NE/4 SW/4, SE/4, SW/4 NW/4, W/2 SW/4	STEVENS	2
84177000	LEASE - OIL AND GAS	MAYOLA WILLIAMSON ET VIR	JOE E. DENHAM	8/2/1943	12	135	345	39W	15	34S39W15	34S-39W SECTION 15: SE/4 NW/4, N/2 NW/4	STEVENS	2
30353000	LEASE - OIL AND GAS	R.L. SMITH ET AL	THE ARGUS PRODUCTION COMPANY	5/14/1930	m	432	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	345	39W	15	34S39W15	34S-39W SECTION 15: SE/4 SW/4	STEVENS	2
84140000	LEASE - OIL AND GAS	VIOLA MYRTLE SWEET	MAGNOLIA PETROLEUM COMPANY	4/3/1937	7	398	345	39W	15	34S39W15	34S-39W SECTION 15: NE/4 SW/4, SE/4, SW/4 NW/4, W/2 SW/4	STEVENS	2
N/A	TERM MINERAL DEED	YVONNE POELWIJK	ANADARKO PETROLEUM CORPORATION	4/1/1988	234	432	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
NA	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
N/A	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	345	39W	26	34S39W26	34S-39W SECTION 26: NE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	ROY N. GERROND	MAGNOLIA PETROLEUM COMPANY	7/14/1937	8	484	345	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	345	39W	35	34S39W35	34S-39W SECTION 35: SE/4	STEVENS	2
84305000	LEASE - OIL AND GAS	NELLIE M. GANN	A. C. MOORHEAD	1/4/1945	13	139	34S	39W	35	34S39W35	34S-39W SECTION 35: NE/4	STEVENS	2
84306000	LEASE - OIL AND GAS	THE TEXAS COMPANY	D. D. HARRINGTON	2/10/1945	13	555	34S	39W	35	34S39W35	34S-39W SECTION 35: 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
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	345	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: NIZ SIZ, NE/4 NE/4, SIZ 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	2
83774000	LEASE - OIL AND GAS	BETTY L. MITCHELL ET VIR	J. FRED HAMBRIGHT INC.	8/25/1996	478	969	355	32W	9	35S32W6	35S-32W SECTION 6: LOTS 1, 2, E/2 NW/4, NE/4	SEWARD	2
83768000	LEASE - OIL AND GAS	BONITA HAYES	J. FRED HAMBRIGHT	11/7/1997	487	980	355	32W	9	35S32W6	35S-32W SECTION 6: SE/4	SEWARD	2
83762000	LEASE - OIL AND GAS	DEAN E. GLEASON LIV TRUST	J. FRED HAMBRIGHT INC.	8/20/1996	475	658	355	32W	9	35S32W6	35S-32W SECTION 6: SE/4	SEWARD	2
83771000	LEASE - OIL AND GAS	ELMA C. BRANDES	J. FRED HAMBRIGHT INC.	8/25/1996	478	704	355	32W	9	35S32W6	35S-32W SECTION 6: LOTS 1, 2, E/2 NW/4, NE/4	SEWARD	2
86766000	LEASE - OIL AND GAS	HAROLD E. BOX ET UX	J. FRED HAMBRIGHT	8/13/1997	485	944	355	32W	9	35S32W6	35S-32W SECTION 6: SE/4	SEWARD	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	7

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Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
83732000	LEASE - OIL AND GAS	HENRY V. TUCKER JR. ET UX	ANADARKO PRODUCTION COMPANY	2/17/1982	333	365	355	34W	,,	35S34W1	355-34W SECTION 1: SE/4 SE/4, W/2 SE/4	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: NE4	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 FEXCEPTED 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	355-34W 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	7
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, NZ 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	2
N/A	LEASE - OIL AND GAS	FEDERAL LAND BANK OF WICHITA	ANADARKO PRODUCTION COMPANY	11/27/1984	356	639	355	34W	14	35S34W14	35S-34W SECTION 14: LOTS 1, 2, NE/4 SW/4, NW/4 SW/4, N/2 SE/4	SEWARD	2
83728000	LEASE - OIL AND GAS	JAMES PAUL MCHARGUE ET UX	ANADARKO PRODUCTION COMPANY	6/26/1978	303	128	355	34W	14	35S34W14	35S-34W SECTION 14: NE/4	SEWARD	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, N/2 SE/4	SEWARD	7

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

Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
N/A	LEASE - OIL AND GAS	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, NE4 SW/4, NW/4 SW/4, N/2 SE/4	SEWARD	2
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	7
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	7
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	3	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	2
N/A	LEASE - OIL AND GAS	N. AMERICAN LIFE INS CO	DONALD T. INGLING TRUSTEE	1/8/1941	10	391	355	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	35S3BW4	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	2

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

8	LEASE - OIL AND GAS	CHARLES FRED HINCH ET UX CHARLES P. BRECHEISEN ET UX EMMA F. LANDER	TOUCHSTONE RESOURCES LTD TOUCHSTONE RESOURCES LTD	4/7/1997	174	934	355	38W	4	35S38W4	35S-38W	STEVENS	2
	- OIL AND GAS	CHARLES P. BRECHEISEN ET UX EMMA F. LANDER	TOUCHSTONE RESOURCES LTD		t		The second second				SECTION 4: N/2 NE/4		
	- OIL AND GAS	EMMA F. LANDER		2/13/1997	174	931	355	38W	4	35S38W4	35S-38W SECTION 4: NZ NE/4	STEVENS	2
	- OIL AND GAS		JOE E. DENHAM	3/23/1944	12	491	355	38W	4	35S38W4	35S-38W SECTION 4: NW/4	STEVENS	2
	:- OIL AND GAS :- OIL AND GAS :- OIL AND GAS :- OIL AND GAS :- OIL AND GAS	FRED HINGH ET UX	TOUCHSTONE RESOURCES LTD	3/3/1997	174	925	355	38W	4	35S38W4	35S-38W SECTION 4: N/2 N/24	STEVENS	74
	:- OIL AND GAS E- OIL AND GAS E- OIL AND GAS	GALEN A. BRECHEISEN ET AL	TOUCHSTONE RESOURCES LTD	6/10/1997	174	919	355	38W	4	35S38W4	35S-38W SECTION 4: NZ NE/4	STEVENS	2
	:- OIL AND GAS :- OIL AND GAS :- OIL AND GAS	GEORGE L. HINCH ET UX	TOUCHSTONE RESOURCES LTD	3/21/1997	174	928	355	38W	4	35S38W4	35S-38W SECTION 4: N/2 NE/4	STEVENS	2
	- OIL AND GAS	JAN DEE FAGAN LLOYD	TOUCHSTONE RESOURCES LTD	2/18/1997	174	922	355	38W	4	35S38W4	35S-38W SECTION 4: N/2 NE/4	STEVENS	7
	- OIL AND GAS	LEE O. BRECHEISEN	TOUCHSTONE RESOURCES LTD	8/14/2001	199	789	355	38W	4	35S38W4	35S-38W SECTION 4: NZ NE/4	STEVENS	2
-		MARION W. BRECHEISEN ET UX	TOUCHSTONE RESOURCES LTD	4/17/1997	174	916	355	38W	4	35S38W4	35S-38W SECTION 4: N/2 NE/4	STEVENS	2
N/A LEASE	LEASE - OIL AND GAS	PEGGY H. BRECHEISEN	TOUCHSTONE RESOURCES LTD	4/15/1997	174	907	355	38W	4	35S38W4	35S-38W SECTION 4: NZ NE/4	STEVENS	2
N/A LEASE	LEASE - OIL AND GAS	RANDON D. BRECHEISEN	TOUCHSTONE RESOURCES LTD	5/7/1997	174	916	355	38W	4	35S38W4	35S-38W SECTION 4: N/2 NE/4	STEVENS	2
N/A LEASE	LEASE - OIL AND GAS	RODNEY L. BRECHEISEN	TOUCHSTONE RESOURCES LTD	8/14/2001	199	792	355	38W	4	35S38W4	35S-38W SECTION 4: NZ NE/4	STEVENS	2
N/A LEASE	LEASE - OIL AND GAS	RONALD J. SCOTT ET UX	TOUCHSTONE RESOURCES LTD	4/16/1997	174	916	355	38W	4	35S38W4	35S-38W SECTION 4: 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	35S38W4	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	12	121	355	39W	12	35S39W12	35S-39W SECTION 12: NW/4	STEVENS	2
77305000 TERM!	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!	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	599	355	39W	12	35S39W12	35S-39W SECTION 12: SW/4	STEVENS	2
84197000 LEASE	LEASE - OIL AND GAS	H. C. GERBER ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	12/18/1947	23	83	355	39W	14	35S39W14	35S-39W SECTION 14: N2 NE4	STEVENS	2
85446000 LEASE	LEASE - OIL AND GAS	B G MANWARREN AND DENA MANWARREN HIS WIFE		12/31/1942	240	10	3N	12ECM	1	3N12ECM1	3N-12ECM Sec. 1: N2: SW/4	TEXAS	28,34
85290000 LEASE	LEASE - OIL AND GAS			3/15/1951	257	306	3N	12ECM	п	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	MARGARET STEPHENS A WIDOW	PANHANDLE EASTERN PIPE LINE COMPANY	3/14/1951	257	307	3N	12ECM	1	3N12ECM1	3N-12ECM Sec. 1: SE/4	TEXAS	28,34
85480000 LEASE	LEASE - OIL AND GAS	TRUSTEES OF UNITY CHURCH OF RED POINT TOWNSHIP OF TEXAS COUNTY, OKLAHOMA		3/7/1951	257	305	NE S	12ECM	н	3N12ECM1	3N-12ECM Sec. 1: NE <sup>4</sup> 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

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Footnote				28, 36	28, 36	28, 33	28, 36	28	28	28	28	28	28	3,11	3,11
P.															
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) TO SPAMTION AT A DEFTH OF 3.12F 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 SURPACE TO THE BASE OF THAT CERTAIN COUNCIL GROVE (BADER) FORMATION AT A DEPTH OF 3L67 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 BADERS PORWATION A TA DEPTH OF 2,167 FEET, OR THE STRATIGRAPHIC EQUIVALENT THEREOF, AS FOUND IN THE STPEHEND 10 #1 WELL LOCATED 590F FSL, AND 2,310 FWL, OF SECTION 10	3N-14ECM Sec. 5: SE/4	3N-14ECM Sec. 5: NW/4	3N-14ECM Soc. 5: NE/4	3N-14ECM Sec. 5: SW/4	3N-14ECM Sec. 6: SE/4	3N-14ECM Soc. 6: SE/4 SW/4	3N-14ECM Soc 6: SE/4	3N-14ECM Sec. 6: N/2 SW/4; N/2; SW/4 SW/4	3N-15ECM Sec. 25: NE/4; NW/4; SW/4	3N-18ECM Sec 19: E/2	3N-21ECM Sec 1: Lot 3: SE/4 NW/4	3N-21ECM Sec. 1: Lots 1 & 2; SW/4 NE/4
Concatenate	ЗИТЗЕСМІО	3N13ECM10	ЗИТЗЕСМІО	3N14ECM5	3N14ECM5	3N14ECM5	3N14ECM5	3N14ECM6	3N14ECM6	3N14ECM6	3N14ECM6	3N1SECM25	3N18ECM19	3N21ECM1	3N21ECM1
Section	10	10	8	S	s	s.	s.	و	و	9	9	25	19	н	н
Range	13ECM	13ECM	13ECM	14ECM	14ECM	14ECM	14ECM	14ECM	14ECM	14ECM	14ECM	15ECM	18ECM	21ECM	21ECM
Township	N.	N <sub>E</sub>	X.	NE NE	aN N	3N	NE S	NE	Z.	3N	3N	Z.	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	9:61/51/5	5/17/1933	3/13/1933	4/22/1942	9/19/1940	5/14/1951	5/14/1951	9/4/1947	1/13/1945	6/14/1922	11/4/1948	4/27/1976	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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Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	Councy	Pootnote
L R FOGLEMAN AKA LONAM RUSSELL FOGLEMAN AND OLLIE MAY FOGLEMAN HUSBAND AND WIFE	RONNIE LAWSON	12/8/1975	440	333	Nε	21ECM	н	3N21ECM1	3N-21ECM Sec. 1: Lots 1 & 2; SW/4 NE/4	BEAVER	3,11
LEON B MORRIS AND WINIFRED G MORRIS HIS WIFE	RONNIE LAWSON	3/9/1976	442	381	NE S	21ECM	1	3N21ECM1	3N-21ECM Sec 1: Lot 3; SE/4 NW/4	BEAVER	3,11
B F FINLEY AND NETTIE ANN FINLEY HIS WIFE	FUNK EXPLORATION	1/18/1983	608	18	Z <sub>m</sub>	21ECM	13	3N21ECM12	3N-21ECM Sec. 12. NEW; SEW; SW/4 Less and except a square one acer tract in the Northwest Corner of the NW/4	BEAVER	3
BARBARA ARNOLD COLTHARP AKA BARBARA JEAN ARNOLD COLTHARP AND HUSBAND FORREST COLTHARP	FUNK EXPLORATION	1/11/1983	607	527	Z.	21ECM	13	3N21ECM12	3N-21ECM Sec. 12. NEW; NW/4; SEW; SW/4 Less and except a square one acre tract in the Northwest Corner of the NW/4	BEAVER	ю
C W MANN DEALING IN HIS OWN AND SEPARATE PROPERTY	FUNK EXPLORATION INC	2/1/1983	809	260	Z,	21ECM	13	3N21ECM12	3N-21ECM Sec. 12. NEJ4; NW/4; SEV4; SW/4 Less and except a square one are tract in the Northwest Corner of the NW/4	BEAVER	E
CAROL JUNE BARNETT AND DAVID BARNETT HER HUSBAND	FUNK EXPLORATION INC	2/22/1983	610	798	Z.	21ECM	Ħ	3N21ECM12	3N-21ECM Sec. 12: NEJ4; SEV4; SW/4 Less and except a square or acer tract in the Northwest Corner of the NW/4	BEAVER	æ
CHRIS SAMUEL HOLZER A SINGLE PERSON	FUNK EXPLORATION INC	2/22/1983	610	796	NE S	21ECM	12	3N21ECM12	3N-21ECM Sec. 12: NEJ4; NWJ4; SEJ4; SWJ4 Less and except a square or acer tract in the Northwest Corner of the NWJ4	BEAVER	ю
CLIFFORD P HICKOK AND MARION LEE HICKOK HIS WIFE	FUNK EXPLORATION INC	1/24/1983	609	565	NE S	21ECM	12	3N21ECM12	3N-21ECM Soc. 12. NG/4. WW/4. SEG4; SW/4 Less and except a square one aree tract in the Northwest Corner of the NW/4	BEAVER	ю
ELIZABETH FELL OVEN FORMERLY ELIZABETH FELL CUMMINS DEALING IN HER SOLE AND SEPARATE PROPERTY	FUNK EXPLORATION INC	3/3/1983	611	m	Ζe	21ECM	12	3NZ1ECM12	3N-21ECM Sec. 12: NEJ4; NW/4; SEJ4; SW/4 Less and except a square one acre tract in the Northwest Corner of the NW/4	BEAVER	т
FLORENCE J WASS A WIDOW	FUNK EXPLORATION INC	3/1/1983	609	543	Z <sub>E</sub>	21ECM	12	3N21ECM12	3N-21ECM Soc. 12: NEX, WW, SEE4; SW/4 Less and except a square one arer tract in the Northwest Corner of the NW/4	BEAVER	ю
FRANCIS FELL MALONE FORMERLY FRANCES FELL KILPATRICK	FUNK EXPLORATION INC	1/26/1983	609	575	Νe	21ECM	12	3N21ECM12	3N-21ECM Soc. 12: NEJ4; NW/4; SEJ4; SW/4 Less and except a square one acre tract in the Northwest Corner of the NW/4	BEAVER	ю
JOE EXTON AND WIFE NANCY J EXTON	FUNK EXPLORATION	1/11/1983	209	517	NS.	21ECM	12	3N21ECM12	3N-21ECM Soc. 12: NEX, VM, SEE/4; SW/4 Less and except a square one arer tract in the Northwest Corner of the NW/4	BEAVER	ю
JULIA E GILKEY AKA JULIA WILSON RICHEY GILKEY, DEALING IN HER SOLE AND SEPARATE PROPERTY	FUNK EXPLORATION	1/11/1983	909	628	NE.	21ECM	12	3N21ECM12	3N-21ECM Soc. 12: NEJ4; NW/4; SEJ4; SW/4 Less and except a square one act act in the Northwest Corner of the NW/4	BEAVER	т
LEON B MORRIS AND WINIFRED MORRIS HIS WIFE	ANADARKO PRODUCTION COMPANY	1/28/1982	575	103	3N	21ECM	12	3N21ECM12	3N-21ECM Sec 12: SW/4	BEAVER	ю
LEON B MORRIS AND WINIFRED MORRIS HIS WIFE	ANADA	1/28/1982	575	109	3N	21ECM	12	3NZ1ECM12	3N-21ECM Sec. 12: SE/4	BEAVER	ю
LEON B MORRIS AND WINIFRED MORRIS HIS WIFE		1/28/1982	575	112	3N	21ECM	12	3N21ECM12	3N-21ECM Sec. 12: NE/4	BEAVER	m
LEON B MORRIS AND WINIFRED MORRIS	ANADARKO PRODUCTION	1/28/1982	575	106	Ne Ne	21ECM	12	3N21ECM12	3N-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
31903026	LEASE - OIL AND GAS	LUKE L NIGLIAZZO JR TRUSTEE OF THE J H ARRINGTON TRUST	FUNK EXPLORATION INC	7/1/1983	617	485	NE.	21ECM	12	3N21ECM12	3N-21ECM Sec. 12: NE4; NW/4; SE4; SW/4 Less and except a square one are treat in the Northwest Corner of the NW/4	BEAVER	м
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: NB4; NW4; SB4; SW4 Less and except a square one text in the Northwest Connect of the NW44.	BEAVER	м
31903012	LEASE - OIL AND GAS	NELDA F GUINN DEALING IN HER SOLE AND SEPARATE PROPERTY	FUNK EXPLORATION	1/18/1983	809	16	NE.	21ECM	11	3N21ECM12	3N-21ECM Sec. 12: NE/4; NW/4; SE/4; SW/4 Less and except a square one arce treat in the Northwest Corner of the NW/4	BEAVER	м
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: NEA; WW/4; SEL4; 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	809	257	3N	21ECM	11	3N21ECM12	3N-21ECM Sec. 12: NEA; WW, SEL4; SW/4 Less and except a square one are treat 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 Sec. 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

LEASE - OIL AND GAS  WANDA JUNE MARTIN AND GARY  LEASE - OIL AND GAS  WILLIAM D ARNOLD AND WIFE MARY  LEASE - OIL AND GAS  WILLIAM D ARNOLD AND WIFE MARY  LEASE - OIL AND GAS  WILLIAM D ARNOLD AND WIFE MARY  LEASE - OIL AND GAS  WILLIAM D ARNOLD AND WIFE MARY  LEASE - OIL AND GAS  WILLIAM D ARNOLD AND WIFE MARY  LEASE - OIL AND GAS  WILLIAM D ARNOLD AND WIFE MARY  LEASE - OIL AND GAS  ALLISON ETT A GAN A SINGLE WOWANA  LEASE - OIL AND GAS  ALLISON ETT A GAN A SINGLE WOWANA  LEASE - OIL AND GAS  ALLISON ETT A GAN A SINGLE WOWANA  LEASE - OIL AND GAS  ALLISON ETT A GAN A SINGLE WOWANA  LEASE - OIL AND GAS  ALLISON ETT A GAN A SINGLE WORNAN  LEASE - OIL AND GAS  ALLISON ETT A GAN A SINGLE WOWANA  LEASE - OIL AND GAS  ALLISON ETT GAN A SINGLE WOWANA  LEASE - OIL AND GAS  ALLISON ETT GAN A SINGLE WOWANA  LEASE - OIL AND GAS  ALLISON ETT GAN A SINGLE WOWANA  LEASE - OIL AND GAS  ALLISON ETT GAN A SINGLE WOWANA  LEASE - OIL AND GAS  GENER GROVE AND LILLE P GROVE HIS  COMPANY  LEASE - OIL AND GAS  ALLISON ETT GAN A SINGLE WOWANA  LEASE - OIL AND GAS  ALLISON ETT GAN A SINGLE WOWANA  LEASE - OIL AND GAS  GENER GROVE AND LILLE P GROVE HIS  COMPANY  LEASE - OIL AND GAS  GENER GROVE AND LILLE P GROVE HIS  COMPANY  LEASE - OIL AND GAS  GENER GROVE AND LILLE P GROVE HIS  ANADARKO PRODUCTION  LEASE - OIL AND GAS  GENER GROVE AND LILLE P GROVE HIS  ANADARKO PRODUCTION  ANADARKO PRODUCTION  LEASE - OIL AND GAS  GENER GROVE AND LILLE P GROVE HIS  ANADARKO PRODUCTION  LEASE - OIL AND GAS  GENERAL WANDERST CARRELS AND  ANADARKO PRODUCTION  ANADARKO PRODUCTI	Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
LEASE - OIL AND GAS WANDA JUNE MARTIN AND GARY LEASE - OIL AND GAS WANDA JUNE MARTIN AND GARY LEASE - OIL AND GAS LUDTH MORRIS DEPEW ET VIR LEASE - OIL AND GAS LUDTH MORRIS DEPEW ET VIR LEASE - OIL AND GAS LUDTH MORRIS DEPERWET VIR LEASE - OIL AND GAS LUDTH MORRIS DEPERWET VIR LEASE - OIL AND GAS LUDTH MORRIS DEPERWET VIR LEASE - OIL AND GAS LUDTH MORRIS DEPERWET VIR LEASE - OIL AND GAS LUSTE BOBBITT DECEASED LEASE - OIL AND GAS LUSTE BOBBITT JOYCE L TAYLOR AND LEASE - OIL AND GAS LUSTE BOBBITT DECEASED LEASE - OIL AND GAS REFIELS AND ENTIFICE CARREN AND AND ARKO PRODUCTION COMPANY LEASE - OIL AND GAS REPREMENTED FROM HIS AND AND ARKO PRODUCTION COMPANY LEASE - OIL AND GAS REPREMENTED FROM HIS AND COMPANY LEASE - OIL AND GAS LEASE - OIL AND GAS REPREMENTED FROM HIS AND COMPANY LEASE - OIL AND GAS LEASE - OIL AND GAS REPREMENTED FROM HIS AND COMPANY LEASE - OIL AND GAS REPREMENTED FROM HIS AND COMPANY LEASE - OIL AND GAS REPREMENTED FROM HIS AND COMPANY REPREMENTED FROM HIS AND CO	31903027	LEASE - OIL AND GAS	VENETA BERRY ARRINGTON & LUKE L NIGLAZZO JR CO-TRUSTEES OF THE VENETA BERRY ARRINGTON REVOCABLE TRUST	FUNK EXPLORATION INC	5/2/1983	619	239	Z.	21ECM	12	3N21ECM12	3N-21ECM Sec. 12: NB4; NW4; SB4; SW/4 Less and except a square one acer text in the Northwest Connect the NW/4.	BEAVER	ю
LEASE - OIL AND GAS  RETTRELE WORNER HAY BELLY HAZEL I  ANADARRO PRODUCTION  ANADARRO PRODUCTION  LEASE - OIL AND GAS  COMPANY  COMPANY  LEASE - OIL AND GAS  COMPANY  COMPANY  ANADARRO PRODUCTION  COMPANY  C	31903021	LEASE - OIL AND GAS	WANDA JUNE MARTIN AND GARY MARTIN HER HUSBAND	FUNK EXPLORATION INC	2/22/1983	611	1	3N	21ECM	12	3N21ECM12	3N-21ECM Soc. 12: NEJ4, NV/4, SEJ4; SW/4 Less and except a square one acre tract in the Northwest Corner of the NW/4	BEAVER	m
LEASE - OIL AND GAS  LEASE - OIL AND GAS  LEASE - OIL AND GAS  LIDITH MORRIS DEPEW ET VIR  LEASE - OIL AND GAS  LIDITH MORRIS DEPEW ET VIR  LEASE - OIL AND GAS  RETTARLE GARRIER ON AND BLIZALENE  COMPANY  LEASE - OIL AND GAS  COMPANY  AND AND AND AND BLIZALENE  COMPANY  AND AND AND AND AND BLIZALENE  COMPANY  AND AND AND AND AND BLIZALENE  COMPANY  AND	31903007	LEASE - OIL AND GAS	WILLIAM D ARNOLD AND WIFE, MARY LINDA ARNOLD	FUNK EXPLORATION	1/11/1983	909	741	NS.	21ECM	12	3N21ECM12	3N-21ECM Sec. 12: NEA4; NW/4; SE/4; SW/4 Less and except a square one arce tract in the Northwest Corner of the NW/4	BEAVER	m
LEASE - OIL AND GAS  REITHYNHAIR WIFE  COMPANY  ANADARKO PRODUCTION  COMPANY  COMPANY  ANADARKO PRODUCTION  COMPANY  COMPANY  ANADARKO PRODUCTION  COMPANY  ANADARKO PRODUCTION  COMPANY  COMPANY  ANADARKO PRODUCTION  COMPANY  ANADARKO PRODUCTION  COMPANY  COMPANY  ANADARKO PRODUCTION  COMPANY  ANADARKO PRODUCTION  COMPANY  ANADARKO PRODUCTION	33222002	LEASE - OIL AND GAS	JAN RADER, STANLEY C KARBER & DANA R WALKER		3/1/2001	1064	40	SN.	21ECM	2	3N21ECM2	3N-21ECM Sec. 2: Lots 3 & 4	BEAVER	ю
LEASE - OIL AND GAS  LEASE - O	33222001	LEASE - OIL AND GAS	JOYLBOBBITT		3/1/2001	1064	34	Νe	21ECM	2	3N21ECM2	3N-21ECM Sec. 2: Lots 3 & 4	BEAVER	m
LEASE - OIL AND GAS  LEASE - OIL AND GAS  ALLISON ETTA EGAN A SINGLE WOMAN  LEASE - OIL AND GAS  ALLISON ETTA EGAN A SINGLE WOMAN  LEASE - OIL AND GAS  ALLISON ETTA EGAN A SINGLE WOMAN  LEASE - OIL AND GAS  ALLISON ETTA EGAN A SINGLE WOMAN  LEASE - OIL AND GAS  GENER GROVE AND SEPARATE  LEASE - OIL AND GAS  GENER GROVE AND ULLIE P GROVE HIS  LEASE - OIL AND GAS  GENER GROVE AND ULLIE P GROVE HIS  LEASE - OIL AND GAS  GENER GROVE AND ULLIE P GROVE HIS  LEASE - OIL AND GAS  GENER GROVE AND ULLIE P GROVE HIS  LEASE - OIL AND GAS  GENER GROVE AND ULLIE P GROVE HIS  LEASE - OIL AND GAS  GENER GROVE AND ULLIE P GROVE HIS  LEASE - OIL AND GAS  GENER GROVE AND ULLIE P GROVE HIS  ANADARKO PRODUCTION  WIFE  COMPANY  LEASE - OIL AND GAS  GENER GROVE AND ULLIE P GROVE HIS  ANADARKO PRODUCTION  WIFE  COMPANY  LEASE - OIL AND GAS  GENER GROVE AND ULLIE P GROVE HIS  ANADARKO PRODUCTION  COMPANY  LEASE - OIL AND GAS  GENER GROVE AND ULLIE P GROVE HIS  ANADARKO PRODUCTION  COMPANY  LEASE - OIL AND GAS  GEORGIA GAMELSON  COMPANY  ANADARKO PRODUCTION  COMPANY  LEASE - OIL AND GAS  GEORGIA GAMELSON  COMPANY  ANADARKO PRODUCTION  COMPANY  ANADARKO PRODUCTION  COMPANY  COMPANY  ANADARKO PRODUCTION  COMPANY  ANADARKO PRODUCTION  COMPANY  ANADARKO PRODUCTION  COMPANY  LEASE - OIL AND GAS  COMPANY  ANADARKO PRODUCTION  COMPANY  COMPANY  ANADARKO PRODUCTION  COMPANY  ANADARKO PRODUCTION  COMPANY  ANADARKO PRODUCTION  COMPANY  ANADARKO PRODUCTION  COMPANY  ANADARKO PRODUCTION  COMPANY  COMPANY  ANADARKO PRODUCTION  COMPANY  COMPANY  COMPANY  COMPANY  ANADARKO PRODUCTION  COMPANY  C	33221000	LEASE - OIL AND GAS	JUDITH MORRIS DEPEW ET VIR		5/1/2001	1064	47	Νe	21ECM	2	3N21ECM2	3N-21ECM Soc. 2: SE/4	BEAVER	ю
LEASE - OIL AND GAS  GENER GROVE AND LILE P GROVE HIS  LEASE - OIL AND GAS  GENER GROVE AND LILE P GROVE HIS  LEASE - OIL AND GAS  GENER GROVE AND LILE P GROVE HIS  LEASE - OIL AND GAS  RETTRELLAGAR HIS  ANADARKO PRODUCTION  COMPANY  LEASE - OIL AND GAS  RETTREL GARRHIS  ANADARKO PRODUCTION  COMPANY  COMPANY  LEASE - OIL AND GAS  RETTREL LAGAR HIS AND BETTREL GARRHIS  COMPANY  COMP	33220000	LEASE - OIL AND GAS	MARY E BOBBITT, JOYCE L TAYLOR AND JEFFERY LYNN BOBBITT SOLE HEIRS OF RALPH M BOBBITT DECEASED	T S DUDLEY LAND COMPANY INC	5/1/2001	1064	116	NE.	21ECM	2	3N21ECM2	3N-21ECM Sec 2: Lots 1 & 2: SW/4; S/2 NW/4; S/2 NE/4	BEAVER	м
LEASE - OIL AND GAS  LEASE - OIL AND GAS  DEALING IN HIS SOLE AND SEPARATE  COMPANY  LEASE - OIL AND GAS  CONTRIA A RETZKE AND ROBERT M  LEASE - OIL AND GAS  COMPANY  LEASE - OIL AND GAS  GENE R GROVE AND LILLE P GROVE HIS  LEASE - OIL AND GAS  GENE R GROVE AND LILLE P GROVE HIS  LEASE - OIL AND GAS  GENE R GROVE AND LILLE P GROVE HIS  NIFE  COMPANY  LEASE - OIL AND GAS  GENE R GROVE AND LILLE P GROVE HIS  NIFE  COMPANY  LEASE - OIL AND GAS  GENE R GROVE AND LILLE P GROVE HIS  NIFE  COMPANY  LEASE - OIL AND GAS  GEORGIA GAMELSON  COMPANY  COMPANY  LEASE - OIL AND GAS  COMPANY  LEASE - OIL AND GAS  SINGLE WOMAN  LEASE - OIL AND GAS  RETTAEL LAGREHIS AND BETTAEL GARR HIS  COMPANY  LEASE - OIL AND GAS  SINGLE WOMAN  LEASE - OIL AND GAS  RETTAEL GARRHIS  ANADARKO PRODUCTION  COMPANY  LEASE - OIL AND GAS  SINGLE WOMAN  LEASE - OIL AND GAS  RETTAEL GARRHIS MAND BETTAEL  GEORGIA GAMELSON  COMPANY  COMPANY  ANADARKO PRODUCTION  COMPANY  COMPANY  LEASE - OIL AND GAS  RETTAEL GARRHIS  ANADARKO PRODUCTION  COMPANY  ANADARRO PRODUCTION  COMPANY	31829009	LEASE - OIL AND GAS	ALLISON ETTA EGAN A SINGLE WOMAN	ANADARKO PRODUCTION COMPANY	6/10/1982	290	491	3N	22ECM	21	3N22ECM21	3N-22ECM Sec. 21: SE/4	BEAVER	ю
LEASE - OIL AND GAS  LEASE - OIL AND GAS  LEASE - OIL AND GAS  E MORAN INC  LEASE - OIL AND GAS  GENER GROVE AND ULLIEP GROVE HIS  LEASE - OIL AND GAS  GENER GROVE AND ULLIEP GROVE HIS  LEASE - OIL AND GAS  GENER GROVE AND ULLIEP GROVE HIS  NUIFE  GENER GROVE AND ULLIEP GROVE HIS  NUIFE  GENER GROVE AND ULLIEP GROVE HIS  NUIFE  COMPANY  LEASE - OIL AND GAS  GEORGIA GAMELSON  LEASE - OIL AND GAS  GEORGIA GAMELSON  LEASE - OIL AND GAS  RETH SULLIVAN HIS WIFE  COMPANY  COMPANY  COMPANY  LEASE - OIL AND GAS  LEASE - OIL AND GAS  SINCLE GARRIES ON  COMPANY  LEASE - OIL AND GAS  SULLILE OR GAMELSON  COMPANY  COMPANY  ANADARKO PRODUCTION  COMPANY  COMPANY  COMPANY  COMPANY  COMPANY  COMPANY  ANADARKO PRODUCTION  COMPANY  CO	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	3N	22ECM	21	3N22ECM21	3N-22ECM Sec. 21: SE/4	BEAVER	ю
LEASE - OIL AND GAS  EF MORAN INC  COMPANY  LEASE - OIL AND GAS  GENER REROVE AND GWENDOLYNE MORRIS  LEASE - OIL AND GAS  GENER REROVE AND LILLE P GROVE HIS  WHE  COMPANY  LEASE - OIL AND GAS  GENER REROVE AND LILLE P GROVE HIS  WHE  COMPANY  LEASE - OIL AND GAS  GEORGIA GAMELSON  LEASE - OIL AND GAS  GEORGIA GAMELSON  LEASE - OIL AND GAS  RETH SULLYNN HIS WIFE  COMPANY  LEASE - OIL AND GAS  LEASE - OIL AND GAS  RETH SULLYNN HIS WIFE  COMPANY  LEASE - OIL AND GAS  RETH SULLYNN HIS WIFE  COMPANY  LEASE - OIL AND GAS  RETH SULLYNN HIS WIFE  COMPANY  COMPANY  LEASE - OIL AND GAS  RETH SULLYNN HIS WIFE  COMPANY  COMPA	31892010	LEASE - OIL AND GAS	CYNTHIA A RETZKE AND ROBERT M RETZKE	ANADARKO PRODUCTION COMPANY	1/19/1982	290	493	NE.	22ECM	21	3NZZECM21	3N-22ECM Soc. 21: SE4	BEAVER	m
LEASE - OIL AND GAS  GENER GROVE AND ULLIE P GROVE HIS  LEASE - OIL AND GAS  GENER GROVE AND ULLIE P GROVE HIS  LEASE - OIL AND GAS  LEASE - OIL AND GAS  GEORGIA GAMELSON  LEASE - OIL AND GAS  ANADARKO PRODUCTION  COMPANY  COMPANY  LEASE - OIL AND GAS  LEASE - OIL AND GAS  LEASE - OIL AND GAS  COMPANY  COMPA	31892007	LEASE - OIL AND GAS	E F MORAN INC	ANADARKO PRODUCTION COMPANY	4/28/1982	583	678	NE.	22ECM	21	3N22ECM21	3N-22ECM Sec. 21: SE/4	BEAVER	m
LEASE - OIL AND GAS  GENE R GROVE AND LILLE P GROVE HIS  LEASE - OIL AND GAS  GENE R GROVE AND LILLE P GROVE HIS  LEASE - OIL AND GAS  GENER R GROVE AND LILLE P GROVE HIS  WHEE  COMPANY  LEASE - OIL AND GAS  GEORGIA GAMELSON  LEASE - OIL AND GAS  GEORGIA GAMELSON  COMPANY  ANADARKO PRODUCTION  COMPANY  LEASE - OIL AND GAS  LEASE - OIL AND GAS  WHEE  COMPANY  ANADARRO PRODUCTION  COMPANY  LEASE - OIL AND GAS  WHEE  COMPANY  ANADARRO PRODUCTION  COMPANY  LEASE - OIL AND GAS  COMPANY  LEASE - OIL AND GAS  COMPANY  ANADARRO PRODUCTION  COMPANY  COMPANY  LEASE - OIL AND GAS  COMPANY  ANADARRO PRODUCTION  COMPANY  COMPANY  COMPANY  COMPANY  COMPANY  ANADARRO PRODUCTION  COMPANY  COMPANY  COMPANY  COMPANY  ANADARRO PRODUCTION  COMPANY  CO	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	т
LEASE - OIL AND GAS  GEORGIA GAMELSON  LEASE - OIL AND GAS  GEORGIA GAMELSON  LEASE - OIL AND GAS  GEORGIA GAMELSON  LEASE - OIL AND GAS  COMBS AND HAZEL JYRICKLAND A  COMPANY  LEASE - OIL AND GAS  METH SULLIVAN HIS WIFE  COMPANY  LEASE - OIL AND GAS  RETH SULLIVAN HIS WIFE  COMPANY  LEASE - OIL AND GAS  REDERTA W BAILEY A WIDOW  ANADARKO PRODUCTION  COMPANY  LEASE - OIL AND GAS  REDERTA W BAILEY A WIDOW  ANADARKO PRODUCTION  COMPANY	31859001	LEASE - OIL AND GAS	GENE R GROVE AND LILLIE P GROVE HIS WIFE	ANADARKO PRODUCTION COMPANY	8/28/1981	562	275	NE.	22ECM	21	3NZZECM21	3N-22ECM Soc. 21: E/2 NE/4	BEAVER	m
LEASE - OIL AND GAS  RETH SULLIVAN AND ETALENE  LEASE - OIL AND GAS  RETH SULLIVAN HIS WIFE  LEASE - OIL AND GAS  RETH SULLIVAN HIS WIFE  LEASE - OIL AND GAS  ROBERTA W BAILEY A WIDOW  COMPANY  C	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
LEASE - OIL AND GAS  HAZEL J WINGERT FORMERLY HAZEL J  LEASE - OIL AND GAS  RETT SULLIVAN HIS WIFE  COMPANY  LEASE - OIL AND GAS  LEASE - OIL AND GAS  ROBERTA W BAILEY A WIDOW  COMPANY	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
LEASE - OIL AND GAS COMBS AND HAZEL I STROCKLAND A COMPANY LEASE - OIL AND GAS SINGLE WOMAN LEASE - OIL AND GAS SINGLE WOMEN LEASE - OIL AND GAS SINGLE WOMAN LEASE - OIL AND GAS SINGLE WOMAN LEASE - OIL AND GAS SINGLE WOMAN HIS WIFE COMPANY LEASE - OIL AND GAS ROBERTA W BAILEY A WIDOW COMPANY	31859002	LEASE - OIL AND GAS	GEORGIA GAMELSON	ANADARKO PRODUCTION COMPANY	10/8/1981	565	198	NE.	22ECM	21	3N22ECM21	3N-22ECM Scc. 21: E/2 NE/4	BEAVER	ю
LEASE - OIL AND GAS  LORANE HURLEY  COMPANY  COMPANY  COMPANY  COMPANY  COMPANY  COMPANY	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	566	208	3N	22ECM	21	3N22ECM21	3N-22ECM Sec 21: W/2 SW/4	BEAVER	m
LEASE - OIL AND GAS  KETH SULLIVAN AND ELZALENE  COMPANY  LEASE - OIL AND GAS  ROBERTA W BAILEY A WIDOW  COMPANY  COMPANY  COMPANY  COMPANY	31892006	LEASE - OIL AND GAS	J W GARR JR AND BETTYE L GARR HIS WIFE	ANADARKO PRODUCTION COMPANY	2/2/1982	575	121	3N	22ECM	21	3N22ECM21	3N-22ECM Soc. 21: SE/4	BEAVER	m
LEASE - OIL AND GAS LORANE HURLEY GREGORY 6 NIXON LEASE - OIL AND GAS ROBERTA W BAILEY A WIDOW COMPANY COMPANY	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: SE4	BEAVER	m
LEASE - OIL AND GAS ROBERTA W BAILEY A WIDOW ANADARKO PRODUCTION COMPANY	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 Sec. 21: NW/4	BEAVER	т
31892008 LEASE - OIL AND GAS SUZANNE EGAN A SINGLE WOMAN COMPANY COMPANY	31892008	LEASE - OIL AND GAS	SUZANNE EGAN A SINGLE WOMAN	ANADARKO PRODUCTION COMPANY	1/19/1982	589	347	3N	22ECM	21	3N22ECM21	3N-22ECM Sec. 21: SE/4	BEAVER	т

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

								1010101		
3N22ECM21	17	22ECM	Z m	411	675	1/18/1982		ANADARKO PRODUCTION COMPANY	THE FIRST NATIONAL BANK AND TRUST COMPANY OF TULSA TRUSTEE OF THE JOSEPH BOWES TRUSTS B-I AND B-II	
3N22ECM21	27	22ECM	S.	192	595	10/15/1981	_	ANADARKO PRODUCTION COMPANY		
3N22ECM21	21	22ECM	NE.	189	595	10/15/1981	_	ANADARKO PRODUCTION COMPANY		
3N22ECM21	21	22ECM	NE S	195	595	10/15/1981		ANADARKO PRODUCTION COMPANY	ΑW	
3N22ECM21	21	22ECM	3N	115	575	1/20/1982	_	ANADARKO PRODUCTION COMPANY	MAN	
3N22ECM21	1 21	22ECM	Nε	115	575	1/20/1982		ANADARKO PRODUCTION COMPANY	z	
3N22ECM25	25	22ECM	Z K	531	461	2/10/1977		PAN EASTERN EXPLORATION COMPANY	S	-200
3N22ECM25	25	22ECM	NE S	452	475	2/16/1977		RALPH P CLARK JR	ELBERT PAUL HUTCHENS AND JUANITA RALPH P CLARK JR HUTCHENS HIS WIFE	
3N22ECM25	25	22ECM	Σe	189	474	2/16/1977		RALPH P CLARK JR	EUZABETH PRITCHETT RALPH P CLARK JR	
3N22ECM25	1 25	22ECM	S.	598	462	2/16/1977		RALPH P CLARK JR	JEAN BAUGH RALPH P CLARK JR	
3NZZECMZ5	1 25	22ECM	3N	602	462	2/16/1977		RALPH P CLARK JR	JESSE J MAXWELL RALPH P CLARK JR	43
3N22ECM25	1 25	22ECM	ν <sub>κ</sub>	594	462	2/16/1977		RALPH P CLARK JR	LORAINE GIERMAN RALPH P CLARK JR	
3N22ECM25	1 25	22ECM	38	596	462	2/16/1977		RALPH P CLARK JR	MARTHA WEBER RALPH P CLARK JR	
3N22ECM25	25	22ECM	a S	592	462	2/16/1977		RALPH P CLARK JR	MARY MCELHENY RALPH P CLARK JR	
3N22ECM25	1 25	22ECM	3N	604	462	2/16/1977		RALPH P CLARK JR	RUTH HAHN RALPH P CLARK JR	
3N22ECM25	25	22ECM	as N	206	469	2/16/1977		RALPH P CLARK JR	TENNIE FOX RALPH P CLARK JR	
3N22ECM25	1 25	22ECM	NE S	290	462	2/16/1977		RALPH P CLARK JR	THELMA CRESSWELL A WIDOW RALPH P CLARK JR	
3N22ECM3	е -	22ECM	ΝE	144	460	3/12/1974		FRED A GLASSCO	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA LEASE NO CS- 12954	
SNZZECMS	e -	22ECM	νe	572	405	1/17/1974		RALPH P CLARK JR		
3N22ECM3	ю	22ECM	Νe	79	406	1/19/1974		RALPH P CLARK JR		
3N22ECM3	м	22ECM	Zε	312	458	10/14/1976	1000	PAN EASTERN EXPLORATION COMPANY	LEM B VANDEBURGH & CLARA OPAL  VANDEBURGH HIS WIFE  COMPANY	
3N22ECM3	m	ZZECM	ΝE	81	406	1/21/1974		RALPH P CLARK JR		
3N22ECM4	4	22ECM	3N	169	987	3/27/1997		MICHAEL D LEONHART		
3N22ECM4	4	22ECM	Νe	173	987	3/27/1997		MICHAEL D LEONHART	IVA PAULINE HANCOCK A WIDOW MICHAEL D LEONHART	
3N22ECM4	4	22ECM	ΝE	899	987	4/15/1997		MICHAEL D LEONHART	JIMMY L PUGH AND CAROL J PUGH HUSBAND AND WIFE	
3N22ECM4	4	22ECM	S.	177	987	3/27/1997	$\neg$	MICHAEL D LEONHART	JOHNNIE M JONES JR MICHAEL D LEONHART	
A   A   A   A   B   B   B   B   B   B	3N22EG 3N22EG	21	1	22ECM 21 22ECM 21 22ECM 21 22ECM 25 22ECM 25 22ECM 25 22ECM 25 22ECM 3 22ECM 4 25 22ECM 3 22ECM 4 25 22ECM 4 25 22ECM 4 26 22ECM 4 26 22ECM 4 27 22ECM 4 28 22ECM 4 22ECM 4	3N 22ECM 21 3N 22ECM 21 3N 22ECM 21 3N 22ECM 25 3N 22ECM 3 3N 22ECM 4	189   3N   22ECM   21     115   3N   22ECM   21     115   3N   22ECM   21     115   3N   22ECM   22     125   3N   22ECM   25     126   3N   22ECM   25     127   3N   22ECM   25     128   3N   22ECM   25     129   3N   22ECM   25     120   3N   22ECM   25     120   3N   22ECM   25     120   3N   22ECM   25     120   3N   22ECM   3     121   3N   22ECM   3     122   3N   22ECM   3     123   3N   22ECM   3     124   3N   22ECM   3     125   3N   22ECM   3     126   3N   22ECM   4     173   3N   22ECM   4     174   3N   22ECM   4     175   3N   22ECM   4     177   3N   22ECM   4     177   3N   22ECM   4	565         189         3N         22ECM         21           565         195         3N         22ECM         21           575         115         3N         22ECM         21           461         531         3N         22ECM         21           474         189         3N         22ECM         25           462         594         3N         22ECM         25           462         596         3N         22ECM         25           463         506         3N         22ECM         3           465         590         3N         22ECM         3           405         572         3N         22ECM         3           406         81         3	10/15/1981         565         189         3N         22ECM         21           10/15/1981         565         195         3N         22ECM         21           11/20/1982         575         115         3N         22ECM         21           21/20/1987         461         531         3N         22ECM         21           21/20/1977         461         531         3N         22ECM         25           21/20/1977         462         594         3N         22ECM         25           21/20/1977         462         596         3N         22ECM         25           21/20/1977         462         596         3N         22ECM         25           21/20/1977         462         596         3N         22ECM         25           21/20/1974         462 <t< td=""><td>ANADARO PRODUCTION         1015f381         565         189         3N         22ECM         21           ANADARO PRODUCTION         1015f381         565         195         3N         22ECM         21           ANADARO PRODUCTION         1015f381         565         195         3N         22ECM         21           ANADARO PRODUCTION         110f0f382         575         115         3N         22ECM         21           ANADARO PRODUCTION         110f0f387         461         531         3N         22ECM         21           ANADARO PRODUCTION         110f0f377         461         531         3N         22ECM         22           ANDARO PRODUCTION         110f0f377         461         531         3N         22ECM         23           ANDARO PRODUCTION         110f0f377         462         598         3N         22ECM         25           ANDARO PRODUCTION         216f1977         462         598         3N         22ECM         25           RALPH P CLARK IR         216f1977         462         596         3N         22ECM         25           RALPH P CLARK IR         216f1977         462         596         3N         22ECM         25</td><td>  VERNEE_LINKAKENERALAN</td></t<>	ANADARO PRODUCTION         1015f381         565         189         3N         22ECM         21           ANADARO PRODUCTION         1015f381         565         195         3N         22ECM         21           ANADARO PRODUCTION         1015f381         565         195         3N         22ECM         21           ANADARO PRODUCTION         110f0f382         575         115         3N         22ECM         21           ANADARO PRODUCTION         110f0f387         461         531         3N         22ECM         21           ANADARO PRODUCTION         110f0f377         461         531         3N         22ECM         22           ANDARO PRODUCTION         110f0f377         461         531         3N         22ECM         23           ANDARO PRODUCTION         110f0f377         462         598         3N         22ECM         25           ANDARO PRODUCTION         216f1977         462         598         3N         22ECM         25           RALPH P CLARK IR         216f1977         462         596         3N         22ECM         25           RALPH P CLARK IR         216f1977         462         596         3N         22ECM         25	VERNEE_LINKAKENERALAN

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	Kange	Section	Concatenate	Legal Description	County	Footnote
32137002	LEASE - OIL AND GAS	JUANITA THELMA SLAYTON	MICHAEL D LEONHART	3/27/1997	987	171	N.	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	Σe	22ECM	4	3N22ECM4	3N-22ECM Sec. 4: NW/#; 5/2	BEAVER	м
32137008	LEASE - OIL AND GAS	NORA BELL JONES A WIDOW	MICHAEL D LEONHART	4/2/1997	987	670	NE.	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	186	175	ЗN	22ECM	4	3N22ECM4	3N-22ECM Sec. 4: NE/4	BEAVER	8
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	Z.	22ECM	4	3N22ECM4	3N-22ECM Src.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	ЭN	22ECM	4	3N22ECM4	3N-22ECM Soc. 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	3N	22ECM	6	зизгесмэ	3N-22ECM Soc. 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 Soc. 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	თ	3N22ECM9	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	ЗN	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	33	3N	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	3N	22ECM	6	3N22ECM9	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	o	3N22ECM9	3N-22ECM Sec. 9: SE/4	BEAVER	6
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	3NZZECM9	3N-22ECM Scc. 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	772	3N	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	ЗN	22ECM	6	3NZZECM9	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	A N	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	12/14/1944	251	337	N4	12ECM	13	4N12ECM13	4N-12ECM	TEXAS	28,35

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Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
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	N4	12ECM	13	4N12ECM13	4N-12ECM Sec. 13: SE/4	TEXAS	28,35
85415000	LEASE - OIL AND GAS	INA BANKS A WIDOW AND RUTH FRARY A SINGLE WOMAN	CITIES SERVICE GAS COMPANY	10/29/1945	252	74	N4	12ECM	13	4N12ECM13	4N-12ECM Sec. 13: SW/4	TEXAS	28, 35
85416000	LEASE - OIL AND GAS	JOHN E LUTTRELL AND MARY DOROTHY LUTTRELL HUSBAND AND WIFE	CITIES SERVICE GAS COMPANY	12/20/1945	255	624	74 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	7.1	N4	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	A .	12ECM	£1	4N12ECM13	4N-12ECM Sec. 13: SW/4.	TEXAS	28,35
85421000	LEASE - OIL AND GAS	RICHARD BANKS AND FRANCES BANKS HIS WIFE	CITIES SERVICE OIL COMPANY	3/14/1949	252	209	N4	12ECM	13	4N12ECM13	4N-12ECM Sec. 13: SW/4	TEXAS	28,35
85389000	LEASE - OIL AND GAS	ROGER Y SHAFFER A SINGLE PERSON	PANHANDLE EASTERN PIPE LINE COMPANY	4/11/1951	257	322	N4	12ECM	13	4N12ECM13	4N-12ECM Sec. 13: NE/4	TEXAS	28,35
85425000	LEASE - OIL AND GAS	ALICE C STAMPER AND FAY M STAMPER HER HUSBAND	CITIES SERVICE GAS COMPANY	12/28/1945	252	87	N4	12ECM	24	4N12ECM24	4N-12ECM 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	A V	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	N4	12ECM	24	4N12ECM24	4N-12ECM Sec. 24: NW/4	TEXAS	28
85423000	LEASE - OIL AND GAS	INA BANKS A WIDOW AND RUTH FRARY A SINGLE WOMAN	CITIES SERVICE GAS COMPANY	10/29/1945	252	73	V4	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	4 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	A V	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	A4	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	4N	12ECM	36	4N12ECM36	4N-12ECM Sec. 36: SE/4	TEXAS	28
85344000	LEASE - OIL AND GAS	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA CS-6014	W C ARROWSMITH	9/2/1947	260	627	Å	12ECM	36	4N12ECM36	4N-12ECM Sec. 36: NW/4	TEXAS	28
85279000	LEASE - OIL AND GAS	E E WESTERVELT AN INDIVIDUAL	PANHANDLE EASTERN PIPE LINE COMPANY	1/22/1947	257	56	N4	12ECM	36	4N12ECM36	4N-12ECM Sec. 36: SE/4	TEXAS	28
85280000	LEASE - OIL AND GAS	J M NOBLE A WIDOWER	PANHANDLE EASTERN PIPE LINE	1/22/1947	257	58	A N	12ECM	36	4N12ECM36	4N-12ECM	TEXAS	28

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

B5283000   LEASE - OIL AND GAS   LAW/SON G   B5283000   LEASE - OIL AND GAS   S G NELSON G   B5283000   LEASE - OIL AND GAS   TRUDIE 15   B5283000   LEASE - OIL AND GAS   TRUDIE 15   B5283000   LEASE - OIL AND GAS   TRUDIE 15   B5283000   LEASE - OIL AND GAS   W. C. KITE AN GAS G   B3053000   LEASE - OIL AND GAS   C. C. C. C. C. DAN GAS G   B3053000   LEASE - OIL AND GAS   INTER-STA G   MININN GAS   INTER-STA G   MININN GAS   INTER-STA G   MAN GAS G   MAN	LAWSON G GOODWIN AND MATILDA S GOODWIN HIS WIFE LAWSON G GOODWIN HIS WIFE LAWSON G GOODWIN HIS WIFE GOODWIN HIS WIFE TRUDIE J STRONG A SINGLE WOMAN UNITY CONSOLIDATED SCHOOL DISTRICT #C-7 OF TEXAS COLINTY ONCAHOMA BY R B SMITH, ROSS HART AND HARRY WEBB, THE TRUSTEES W C KITE AND MAIDE BANDEL KITE HIS F KANSAS LIFE INSURANCE CO KANSAS LIFE INSURANCE CO	PANHANDLE EASTERN PIPE LINE COMPANY CITES SERVICE OIL COMPANY PANHANDLE EASTERN PIPE LINE COMPANY PANHANDLE EASTERN PIPE LINE COMPANY COMPANY COMPANY COMPANY	3/17/1943	251	379	N4	12ECM	36	4N12ECM36	4N-12ECM Sec. 36: SE/4	TEXAS	28
LEASE - OIL AND GAS	March States and State	COTTES SERVICE OIL COMPANY PANHANDLE EASTERN PIPE LINE COMPANY PANHANDLE EASTERN PIPE LINE COMPANY COMPANY COMPANY	3/4/1943	233	-	-						28
LEASE - OIL AND GAS	Mary Control of the C	PANHANDLE EASTERN PIPE LINE COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY			348	A N	12ECM	36	4N12ECM36	4N-12ECM Sec. 36: SW/4	TEXAS	WALLAND WALLAND
LEASE - OIL AND GAS	I STRONG A SINGLE WOMAN  CONSOLIDATED SCHOOL  T#C-7 OF TEXAS COUNTY.  VA BY R B SMITH, ROSS HART  ARY WEBB, THE TRUSTEES  AND MAUDE BANDEL KITE HIS  WIFE  SAS LIFE INSURANCE CO  SES SERVICE OIL COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY PANHANDLE EASTERN PIPE LINE COMPANY	1/29/1947	257	45	N4	12ECM	36	4N12ECM36	4N-12ECM Sec. 36: SE/4	TEXAS	28
LEASE - OIL AND GAS	CONSOLIDATED SCHOOL CT #C-7 OF TEXAS COUNTY, VA BY R B SWITT, ROSS HART ARRY WEBB, THE TRUSTEES AND MAUDE BANDEL KITE HIS WIFE ISAS LIFE INSURANCE CO	PANHANDLE EASTERN PIPE LINE COMPANY	9/18/1944	251	142	N4	12ECM	36	4N12ECM36	4N-12ECM Sec. 36: NE/4	TEXAS	28
LEASE - OIL AND GAS	AND MAUDE BANDEL KITE HIS TO WIFE  WIFE ISAS LIFE INSURANCE CO ESSERVICE OIL COMPANY		5/1/1951	237	325	N4	12ECM	36	4N12ECM36	4N-12ECM Sec 36: SE/4	TEXAS	28
LEASE - OIL AND GAS		W C KITE AND MAUDE BANDEL KITE HIS PANHANDLE EASTERN PIPE LINE  COMPANY	1/21/1947	257	29	N4	12ECM	36	4N12ECM36	4N-12ECM Soc. 36: SE/4	TEXAS	28
LEASE - OIL AND GAS		FRED C. KOCH	6/10/1943	244	77	A N	12ECM	rv	4N12ECM5	AN-12ECM SECTION 5. LOTS 1, 2, SZ NEJ4 AND SWJ4 LIMITED TO THE WELLBORE ONLY OF THE BESSIE 5-1 WELL (API 3513923668).	E TEXAS	
LEASE - OIL AND GAS		PANHANDLE EASTERN PIPE LINE COMPANY	11/12/1946	252	130	Z 4	13ECM	н	4N13ECM1	4N-13ECM Sec. 1: SW/4	TEXAS	28
LEASE - OIL AND GAS	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA OIL AND GAS MINING LEASE 3-25-1946 SALE	JEWOOD	3/25/1946	260	171	A Z	13ECM	н.	4N13ECM1	4N-13ECM Sec 1: Lots 1, 2, 3, 4; S/2 N/2	TEXAS	28
LEASE - OIL AND GAS LEASE - OIL AND GAS LEASE - OIL AND GAS	INTER-STATE CATTLE LOAN CO	PANHANDLE EASTERN PIPE LINE CO	6/2/1941	231	27	Z4	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	A N	13ECM	11	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	V	13ECM	12	4N13ECM12	4N-13ECM Sec. 12: NE/4	TEXAS	28
	HITCH ENTERPRISES INC	ANADARKO PETROLEUM CORPORATION	11/13/1997	961	443	V4	13ECM	12	4N13ECM12	4N-13ECM Sec. 12: NE/4	TEXAS	28
N/A LEASE - OIL AND GAS HORTENSE HORTENSE	HORTENSE BARRERE TRUSTEE OF THE HORTENSE BARRERE FAMILY TRUST	ANADARKO PETROLEUM CORPORATION	11/13/1997	196	723	A N	13ECM	12	4N13ECM12	4N-13ECM Sec. 12: NE4	TEXAS	28
N/A LEASE - OIL AND GAS HUBERT AI HUBERT AI HUB	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 SOLE AI SOLE AI	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
JENNIE  N/A  LEASE - OIL AND GAS MARRIED W  AND	JENNIE LOU LONG MCKINNON A MARRIED WOMAN DEALING IN HER SOLE AND SEPARATE PROPERTY	ANADARKO PETROLEUM CORPORATION	11/1/1997	928	557	A4	13ECM	12	4N13ECM12	4N-13ECM Sec. 12: NE/4	TEXAS	28
N/A LEASE - OIL AND GAS JERRY W RIT	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
N/A LEASE - OIL AND GAS TRUSTEES TRESTEES TREE TREE	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	N4	13ECM	12	4N13ECM12	4N-13ECM Svc. 12; NE/4	TEXAS	28
N/A LEASE - OIL AND GAS LAMOYNI	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 MARG	MARGARET BRAWNER RIZLEY	ANADARKO PETROLEUM CORPORATION	2/11/1998	965	742	N4	13ECM	12	4N13ECM12	4N-13ECM Sec. 12: NE/4	TEXAS	28

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

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	ANADARKO PETROLEUM CORPORATION	11/19/1997	959	748	N4	13ECM	12	4N13ECM12	4N-13ECM Sec. 12: NE4	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	961	441	N4	13ECM	12	4N13ECM12	4N-13ECM Soc. 12: NE/4	TEXAS	28
ΝΆ	LEASE - OIL AND GAS	MELVIN R CAMP SR INDIVIDUALLY AND AS EXECUTOR OF THE ESTATE OF M ELAINE CAMP, DECEASED	ANADARKO PETROLEUM CORPORATION	11/101/11	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	2967	7.71	N <sub>4</sub>	13ECM	12	4N13ECM12	AN-13ECM Sec. 12: NE/A	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 Sec. 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	N4	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	V4	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	17	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-13ECM Sec. 21: SW/4	TEXAS	28
85106000	LEASE - OIL AND GAS	LEON ALLEN AND MARY ALLEN HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	11/8/1941	231	248	N4	13ECM	21	4N13ECM21	4N-13ECM Sec. 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
33020000	LEASE - OIL AND GAS	CONTINENTAL ASSURANCE COMPANY, A CORPORATION	FRANK PARKES	6/4/1941	210	136	N4	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: SW/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: NZ SW/4; S/Z SW/4	TEXAS	28
33052000	LEASE - OIL AND GAS	EDDIE T POWELL A SINGLE AND UNMARRIED MAN	PANHANDLE EASTERN PIPE LINE COMPANY	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 Sec. 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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Exhibit A - Leases to Assignment, Conveyance and Bill of Sale between PanHugoton Partners LLC and BCE-Mach LLC

	Agreement lype	Original Lessor	Original Lessee	Date	Rook	Page	Township	Kange	Section	Concatenate	Legal Description	County	Footnote
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	Å	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	N4	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	74 N	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	N4	13ECM	26	4N13ECM26	4N-13ECM Sec 26: E2	TEXAS	28
85123000	LEASE - OIL AND GAS	UTH SMITH HIS	PANHANDLE EASTERN PIPE LINE COMPANY	7/17/1941	231	222	N4	13ECM	27	4N13ECM27	4N-13ECM Sec. 27: N/2 S/2: NW/4	TEXAS	28
85143000	LEASE - OIL AND GAS	R B SMITH AND IRENE G SMITH HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	5/23/1942	231	286	N <sub>4</sub>	13ECM	30	4N13ECM30	4N-13ECM 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-138CM 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-13BCM Sec. 35: SE/4	TEXAS	28
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	Ž4	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	¥	13ECM	36	4N13ECM36	4N-13BCM 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	EMPIRE OIL AND REFINING COMPANY	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	N4	13ECM	7	4N13ECM7	4N-13ECM Soc 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-13BCM SGL 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	V4	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: NW/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	4 N	14ECM	18	4N14ECM18	4N-14ECM Sec. 18: NE/4	TEXAS	28
33036000	LEASE - OIL AND GAS	THE SOUTHWESTERN LIVE STOCK AND LOAN COMPANY	EMPIRE OIL AND REFINING COMPANY	5/31/1933	189	397	N4	14ECM	18	4N14ECM18	4N-14ECM Soc. 18: S/2 SE/4; N/2 SE/4	TEXAS	28
33034000	LEASE - OIL AND GAS	THE SOUTHWESTERN LIVE STOCK AND LOAN COMPANY	EMPIRE OIL AND REFINING COMPANY	11/6/1933	192	11	N4	14ECM	18	4N14ECM18	4N-14ECM Sec. 18: NW/4	TEXAS	28

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

Original Lessor
MARTIN KEENAN AND KATE KEENAN HIS EMPIRE OIL AND REFINING 3/28/1936  WIFE COMPANY
CHARLES U REUST AND FLORA E REUST EMPIRE OIL AND REFINING S1771933  COMPANY  COMPANY
DELLA DELONG A SINGLE WOMAN COMPANY COMPANY
JAMES W J WILLIAMSON AND DAISY EMPIRE OIL AND REFINING 6/30/1933 WILLIAMSON HIS WIFE COMPANY
THE FEDERAL FARM MORTGAGE CORPORATION BY THE FEDERAL LAND BANK OF WICHITA, WICHITA, KANSAS TIS AGENT AND ATTORNEY-IN-FACT
ш
HUBERT AND HELEN ELROD TRUST BY ANADARKO PETROLEUM 11/1/1997 HUBERT ELROD TRUSTEE CORPORATION
11/1/1997  SOLE AND SEPARATE PROPERTY  CORPORATION  11/1/1997
JENNIE LOU LONG MCKINNON A MARRIED WOMAN DELLING IN HER SOLE CORPORATION 11/1/1997
101
THE SOUTHWESTERN LIVE STOCK AND EMPIRE OIL AND REFINING 111/6/1933 COMPANY
Z
ALBERT GUMPER AND ROSA GUMPER COMPRANY HIS WIFE S112/1933
4 AND MARVELLE E CLEM PANHANDLE EASTERN PIPE LINE 4/9/1947 COMPANY
MARIE HEKSON WALLACE AND WR WALLACE HER HUSBAND, AND EVALEEN  TRAINSON & SINGLE WOMAN  TO A 1943
THE FEDERAL LAND BANK OF WICHITA,  T B ROACH  WICHITA, KANSAS
CHARLES E CHITTENDEN AND JOANNA M PANHANDLE EASTERN PIPE LINE

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

33169000 LEAS 33168000 LEAS 33132000 LEAS	SAS CINA IIO - BOAR		Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
	סב - כור אואר פאס	GEORGE D LOWRY AND WIFE ROSA 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; 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 LEAS	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	20	4N16ECM20	4N-16ECM Sec. 20: SE/4	TEXAS	28
33133001 LEAS	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 Sec. 20: SE/4	TEXAS	28
33132000 LEAS	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 LEAS	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 LEAS	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 LEAS	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; NE/4; NW/4; SE/4	TEXAS	28
33177000 LEAS	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 LEAS	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 LEAS	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 LEAS	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 LEAS	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 LEAS	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 LEAS	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	н	4N21ECM1	4N-21ECM Sec. 1: Lots 3 & 4: S/2 NW/4	BEAVER	m
31850002 LEAS	LEASE - OIL AND GAS	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA CS 22356	ANADARKO PETROLEUM CORPORATION	1/11/1999	1025	72	N4	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: NW/4 NE/4	BEAVER	m
31850003 LEAS	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 LEAS	LEASE - OIL AND GAS	JAMES ALBERT BLAKEMORE JR AKA JAMES A BLAKEMORE JR	T S DUDLEY LAND COMPANY INC	12/28/1998	1020	508	N4	21ECM	10	4N21ECM10	4N-21ECM Sec 10: SE/4	BEAVER	m
32246015 LEAS	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 LEAS	LEASE - OIL AND GAS	JAMES ALBERT BLAKEMORE JR AKA JAMES A BLAKEMORE JR	T S DUDLEY LAND COMPANY INC	12/28/1998	1020	200	N4	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: NW/4 NW/4; S/2 NW/4	BEAVER	m
32246009 LEAS	LEASE - OIL AND GAS	JAMES ALBERT BLAKEMORE JR AKA JAMES A BLAKEMORE JR	T S DUDLEY LAND COMPANY INC	12/28/1998	1020	496	N4	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: S/2 NE/4	BEAVER	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
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	m
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	m
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	ю
32246016	LEASE - OIL AND GAS	THOMAS G BLAKEMORE	T S DUDLEY LAND COMPANY INC	12/28/1998	1020	480	N4	21ECM	10	4N21ECM10	4N-21ECM Sec 10: SW/4	BEAVER	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	т
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	ю
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	т
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	ю
32246008	LEASE - OIL AND GAS	VICTORY PRODUCTION LLC	T S DUDLEY LAND COMPANY INC	12/28/1998	1019	152	N4	21ECM	10	4N21ECM10	* 4N-21ECM Sec.10: S/2 NE/4	BEAVER	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	ю
32246018	LEASE - OIL AND GAS	YEAGER TRUST DATED 4/26/90 BY JOYCE E YEAGER TRUSTEE	T S DUDLEY LAND COMPANY INC	12/28/1998	1022	307	N4	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: SW/4	BEAVER	ю
32246012	LEASE - OIL AND GAS	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	т
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	т
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	بى تە
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	n n

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

Footnote	e, v	3,5	3,5	3, 5	3,5	ю	ю	ю	ю	т	ю	м	m	м	ю	м	m	ю	т	m
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 NV/4; VV/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: NZ 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 Soc. 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
Concatenate	4N21ECM2	4N21ECM2	4N21ECM2	4N21ECM2	4N21ECM2	4NZ1ECMZ0	4NZ1ECM20	4N21ECM20	4N21ECM20	4N21ECM20	4N21ECM20	4N21ECM20	4NZ1ECM20	4NZ1ECMZ0	4NZ1ECMZ0	4N21ECM20	4N21ECM20	4N21ECM20	4N21ECM20	4N21ECM20
Section	7	7	7	2	2	20	20	20	20	50	20	20	50	20	20	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 N	Z.	N4	N4	N4	N4	N4	V	Å	N4	N4	X.	Å.	Å N	N4	A N	A N	N4	A N
Page	349	81	301	384	333	801	578	580	290	295	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	IANE 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 DECASED	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	3 BEAVER Force Pooling Order No. 233772	BEAVER 3.8	BEAVER 3	BEAVER 3	3 BEAVER Force Pooling Order No. 233772	BEAVER 3	BEAVER 3	BEAVER 3	BEAVER 3	BEAVER 3	BEAVER 3	3 BEAVER Force Pooling Order No.	233772
Legal Description	4N-21ECM Sec 20: EZ NE/4; NE/4 SE/4	4N-21ECM Sec. 21: NE/4	4N-21ECM Sec. 25: SE/4	4N-21ECM Sec. 28: SW/4; SW/4 NW/4; E/2 NW/4; NE/4	4N-21ECM Sec. 28: NW/4 NW/4	4N-21ECM Sec. 28: NW/4 NW/4	4N-21ECM Sec. 28: SW/4; SW/4 NW/4; E/2 NW/4; NE/4	4N-21ECM Sec. 28: NW/4 NW/4	4N-21ECM Sec. 28: NW/4 NW/4	4N-21ECM Sec. 28: NW/4 NW/4	4N-21ECM Sec. 28: NW/4 NW/4	4N-21ECM Sec. 28: SW/4; SW/4 NW/4; E/2 NW/4; NE/4	4N-21ECM Sec 28: NW/4 NW/4	4N-21ECM Sec. 28: NE/4; SW/4; E/2 NW/4; SW/4 NW/4	4N-21ECM Sec. 28: NW/4 NW/4	4N-21ECM Sec 28: EZ NW/4	
Concatenate	4N21ECM20	4N21ECM21	4N21ECM25	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	
Section	50	17	25	28	28	28	28	28	28	28	28	28	28	28	28	28	
Range	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	ZIECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	
Township	N4	N4	4N	A N	N4	N4	N4	N4	Å.	N4	N4	4N	A N	N4	N4	X4	
Page	254	11	26	604	N/A	NA	409	236	615	653	m	141	410	393	143	N/A	
Book	929	1014	546	288	N/A	N/A	584	592	809	809	594	592	591	584	592	NA	
Date	5/21/1984	9/2/1998	12/9/1980	6/21/1982	2/23/1983	2/23/1983	4/15/1982	7/27/1982	2/14/1983	2/8/1983	8/11/1982	7/26/1982	7/27/1982	4/18/1982	7/27/1982	2/23/1983	
Original Lessee	ANADARKO PRODUCTION COMPANY	T S DUDLEY LAND COMPANY INC	MCFARLAND EXPLORATION COMPANY	FUNK EXPLORATION	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION	FUNK EXPLORATION INC	FUNK EXPLORATION	FUNK EXPLORATION INC	FUNK EXPLORATION INC	
Original Lessor	WILLIAM B POWERS AND JEANNETTE POWERS AKA JEANNE L POWERS HIS WIFE (WILLIAM B POWERS SOLE HEIR OF EUGENE S POWERS DECEASED)	THOMAS JERRY BLAKEMORE II	ESTHER L HANSHU	ALBERT HERBEL AND WIFE HELEN HERBEL	ANN BOWLING	ANN BOWLING	ARVEL JONES AND MARTHA JONES HIS WIFE	BERNICE M ANDERSON A SINGLE PERSON AND HEIR TO WALTER M ANDERSON DECEASED	BERTHA V BARR A WIDOW	DELLA E BARR A WIDOW	DELLA JEAN HILBURN AND JERRY HILBURN HER HUSBAND	DR RALPH H FLESHER AND BEVERLY H FISHER HUSBAND AND WIFE	EARL LANDERSEN A MARRIED PERSON ACTING INDIVIDUALLY AND HEIR OF WALTER M ANDERSON DECEASED	ELIZABETH L BURDGE AND GEORGE BURDGE HER HUSBAND	ELVA FAYE CLARK A SINGLE PERSON AND HEIR TO WALTER M ANDERSON DECEASED	FIDELITY BANK AS TRUSTEES FOR THE PARKES TRUST AGREEMENT	
Agreement Type	S	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	FORCE POOLED INTEREST	FORCE POOLED INTEREST	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	FORCE POOLED INTEREST	
Agreement #	31986002	32165032	31820000	33283015	33283035	33283035	33283004	33283029	33283032	33283033	33283031	33283016	33283030	33283012	33283028	33283024	

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

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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 Sec. 28: NW/4 NW/4
4N-21ECM Sec. 28: NW/4 NW/4
4N-21ECM Sec. 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 Sec. 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

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33283025	FORCE POOLED INTEREST	LEROY ESTERAK	FUNK EXPLORATION INC	2/23/1983	N/A	N/A	N4	21ECM	28	4N21ECM28	4N-21ECM Soc 2B: EZ 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	4N21ECM28	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	N4	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	N4	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. 28: 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 Sec. 28: SW/4; SW/4 NW/4; E2 NW/4; NE/4	BEAVER	е
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	N/A	Å.	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	N4	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	m
29285000	LEASE - OIL AND GAS	PYRCIE P MEYERS AND HUSBAND FLOYD H MYERS	JAMES H HUTCHISON	3/21/1980	533	98	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	m
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	в
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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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	A .	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	ΑN	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	N/A	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	A/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	N/A	N4	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: SW/4	BEAVER	3,8
33283023	FORCE POOLED INTEREST	THE FLUOR CORPORATION	FUNK EXPLORATION INC	2/23/1983	N/A	N/A	N4	21ECM	28	4N21ECM28	4N-21ECM Sec 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	N/A	N4	21ECM	28	4N21ECM28	4N-21ECM Soc 28: E/2 NW/4	BEAVER	3 Force Pooling Order No. 233772
33283008	LEASE - OIL AND GAS	VEDA HOLLMAN A WIDOW LIFE TENANT	FUNK EXPLORATION	4/22/1982	586	340	N4	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: SW/4; SW/4 NW/4; 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	4 N	21ECM	m	4N21ECM3	4N-21ECM Sec. 3: E7 SW/4; W/2 SE/4	BEAVER	m
31831002	LEASE - OIL AND GAS		SHENANDOAH OIL CORPORATION	10/1/1976	455	321	A N	21ECM	в	4N21ECM3	4N-21ECM Sec. 3: Lots 1 & 2: E/2 SE/4; S/2 NE/4	BEAVER	m
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	A N	21ECM	т	4N21ECM3	4N-21ECM Soc. 3: Lots 1 & 2: ET SE/4; S/2 NE/4	BEAVER	n
31831003	LEASE - OIL AND GAS		SHENANDOAH OIL CORPORATION	10/1/1976	455	305	A N	21ECM	ю	4N21ECM3	4N-21ECM Sec. 3: Lots 1 & 2; E/2 SE/4; S/2 NE/4	BEAVER	ю
31781003	LEASE - OIL AND GAS	PAUL G EDIGER AND SARA EDIGER HIS WIFE	ANADARKO PRODUCTION COMPANY	4/18/1980	533	549	A N	21ECM	ю	4N21ECM3	4N-21ECM Sec. 3: W/2 SE/4; Lot 3: E/2 SW/4; SE/4 NW/4	BEAVER	E
31831004	LEASE - OIL AND GAS	THOMAS G BLAKEMORE BY MILTON H BLAKEMORE ATTORNEY-IN-FACT	SHENANDOAH OIL CORPORATION	10/1/1976	455	337	A N	21ECM	ю	4N21ECM3	4N-21ECM Sec. 3: Lots 1 & 2; E/2 SE/4; S/2 NE/4	BEAVER	ю
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	225	494	A N	21ECM	36	4N21ECM36	4N-21ECM Soc. 36: SE/4	BEAVER	3,11
31946014	LEASE - OIL AND GAS	BILLY JALEN ATTORNEY-IN-FACT FOR MABEL G ALLEN, MARDORE LONG, JAMES H LONG, LOS SCHARNHORST. LELA BOOHER, GANLON LEE SCHULTZ, LAURA LONG, GETTY CONG,	JAMES H HUTCHISON	7/2/1980	538	48	<b>A</b>	21ECM	98	4NZIECM36	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	36	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	4 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	Å.	21ECM	36	4N21ECM36	4N-21ECM Sec 36: NW/4	BEAVER	3, 11
	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
	TERM MINERAL DEED	JOAN GUMERMAN	ANADARKO PETROLEUM CORPORATION	5/1/1997	1157	124	A4	21ECM	36	4NZ1ECM36	4N-21ECM SECTION 36: NE/4, E/2 SW/4	BEAVER	3,11
	TERM MINERAL DEED	LORRAINE FRANCK	ANADARKO PETROLEUM CORPORATION	5/1/1997	1157	124	A N	21ECM	36	4N21ECM36	4N-21ECM SECTION 36: NE/4, E/2 SW/4	BEAVER	3, 11
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	A 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	ANADARKO PRODUCTION COMPANY	2/12/1982	576	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	N4	21ECM	36	4N21ECM36	4N-21ECM Sec. 36: SE/4	BEAVER	3,11

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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 Scc. 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 AIKJA RAY SMITH AND LOUISE SMITH HIS WIFE	ANADARKO PRODUCTION COMPANY	2/12/1982	580	299	Å	21ECM	36	4N21ECM36	4N-21ECM Sec 36: SW/4	BEAVER	3,11
31942002	LEASE - OIL AND GAS	RAYMOND L SMITH A/K/A RAY SMITH AND LOUISE SMITH HIS WIFE	ANADARKO PRODUCTION COMPANY	2/12/1982	280	301	A N	21ECM	36	4N21ECM36	4N-21ECM Sec. 36: NE/4	BEAVER	3,11
31946001	LEASE - OIL AND GAS	RHEVA BRIDGEWATER AND G H BRIDGEWATER HER HUSBAND	ANADARKO PRODUCTION COMPANY	2/11/1982	576	493	N4	21ECM	36	4N21ECM36	4N-21ECM Sec 36: SW/4	BEAVER	3, 11
31942001	LEASE - OIL AND GAS	RHEVA BRIDGEWATER AND G H BRIDGEWATER 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	Å	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	A N	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	N4	21ECM	36	4N21ECM36	4N-21ECM Sec. 36: SW/4	BEAVER	3,11
31853003	LEASE - OIL AND GAS	DOYLE DOLLARHIDE ET UX	ANADARKO PRODUCTION COMPANY	8/13/1981	572	135	A N	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	A N	21ECM	4	4N21ECM4	4N-21ECM SECTION 4: NE/4	BEAVER	ε
31853001	LEASE - OIL AND GAS	STEVE FRANZ ET UX	ANADARKO PRODUCTION COMPANY	7/13/1981	260	157	A N	21ECM	4	4N21ECM4	4N-21ECM SECTION 4: NE/4	BEAVER	ю
31984002	CORRECTED LEASE - OIL AND GAS	MARION HARRIS PLUCKER AND ROBERT PLUCKER, HER HUSBAND	ANADARKO PRODUCTION COMPANY	3/13/1984	655	226	A N	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	A N	21ECM	2	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	96	N4	21ECM	S.	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	A N	21ECM	2	4N21ECM5	4N-21ECM Sec. 5: SW/4	BEAVER	3
31878002	LEASE - OIL AND GAS	THOMAS E SMITH A SINGLE MAN	ANADARKO PRODUCTION COMPANY	9/23/1981	573	94	N4	21ECM	2	4NZ1ECM5	4N-21ECM Sec. 5: Lots 3 & 4; S/2 NW//4	BEAVER	в
31876002	LEASE - OIL AND GAS	THOMAS E SMITH A SINGLE MAN	ANADARKO PRODUCTION COMPANY	9/23/1981	586	711	N4	21ECM	5	4N21ECM5	4N-21ECM Soc. 5: Lots 1 & 2; S/2 NE/4	BEAVER	ю
31880002	LEASE - OIL AND GAS	THOMAS E SMITH A SINGLE MAN	ANADARKO PRODUCTION COMPANY	9/23/1981	573	102	N4	21ECM	2	4N21ECM5	4N-21ECM Sec. 5; SW/4	BEAVER	м
33256000	LEASE - OIL AND GAS	SIMCOLC	R D DAVIS & ASSOCIATES INC	12/18/2002	1094	435	A N	21ECM	7	4N21ECM7	4N-21ECM Sec. 7: Lot 4; SE/4 SW/4	BEAVER	3
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	m
33254002	LEASE - OIL AND GAS	X DIAMOND X LC	R D DAVIS & ASSOCIATES INC	12/18/2002	1094	439	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	в
32156008	LEASE - OIL AND GAS		T S DUDLEY LAND COMPANY INC	3/12/1998	1009	208	N4	21ECM	8	4N21ECMB	4N-21ECM Soc. 8: S/2 NW/4; N/2 NW/4	BEAVER	ю
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	A N	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	8	e .	m	е .	m	m	9	m	9	е .	9	ю	ю	3,11	3,11	3,11	3,11	11,13	3,11	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 8: S/2 NW/4; N/2 NW/4	4N-21ECM Sec. 8: NZ NW/4; NE/4; S/2 NW/4; SE/4; SW/4	4N-21ECM Sec 9: All	4N-21ECM Sec 9: All	4N-21ECM Sec 9: All	4N-21ECM Soc 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 Sec. 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: Lets 1 & 2; E/2 NW/4	AN-22EGM Sec 31: Lot 1 & Lot 2: E/2 NW/4
Concatenate	4N21ECM8	4N21ECMB	4N21ECMB	4N21ECMB	4N21ECM8	4N21ECM8	4N21ECM9	4N21ECM9	4N21ECM9	4NZ1ECM9	4N21ECM9	4N22ECM15	4N22ECM15	4N22ECM30	4N22ECM31	4N22ECM31	4N22ECM31	4N22ECM31	4N22ECM31	4N22ECM31	4N22ECM31
Section	8	8	ω	ω	ω	8	6	6	6	6	6	15	15	30	31	31	31	31	31	31	Ę
Range	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	22ECM	22ECM	22ECM	22ECM	22ECM	22ECM	ZZECM	22ECM	ZZECM	22ECM
Township	N4	A4	N4	V4	N4	N4	N4	N4	N4	N4	N4	N4	A N	N4	N4	N4	N4	N4	N4	N4	Z4
Page	741	756	746	687	505	751	417	473	373	389	445	191	632	474	130	435	504	295	570	624	618
Book	984	994	994	566	1005	994	455	455	457	455	455	32	222	576	535	594	689	280	598	591	299
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 Soc. 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 Soc. 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 Soc. 31: NE/4	4N-22ECM Sec. 31: NE/4	4N-22ECM Scc. 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 <sub>A</sub>	N4	Δ4	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	ШСН НОМАЯВ 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

This council   This process   This	Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
STATISTICATION NOT NOT NOT NOT NOT NOT NOT NOT NOT N		LEASE - OIL AND GAS	HELEN R JAMES JONES AND EARL S JONES HER HUSBAND	PAN EASTERN EXPLORATION COMPANY	11/27/1973	405	330	A4	22ECM	32	4N22ECM35	4N-22ECM Sec. 35: E/2; W/2	BEAVER	m
Province founder Control Methodic Estimate Land   Appropriate Land		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	Z.	12ECM	н	5N12ECM1	5N-12ECM Sec 1: NE/4	TEXAS	28
Month Later Compounds   Month Compounds   Mont		LEASE - OIL AND GAS	JOHN H ULLOM AND MAURINE ULLOM HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	3/20/1953	294	395	S	12ECM	п	5N12ECM1	5N-12ECM Sec. 1: SW/4	TEXAS	28
Manufold, Peringology		LEASE - OIL AND GAS	JOHN H ULLOM AND MAURINE ULLOM HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	3/6/1945	251	340	SN	12ECM	1	5N12ECM1	5N-12ECM Sec. 1: SE/4	TEXAS	28
Controlled Note   Controlled		LEASE - OIL AND GAS	MAGNOLIA PETROLEUM COMPANY	CITIES SERVICE OIL COMPANY	9/26/1947	257	146	NS.	12ECM	1	5N1ZECM1	5N-12ECM Sec. 1: SE4	TEXAS	28
Manage week, wee	<b>T</b>	LEASE - OIL AND GAS	C R THOMAS AND MRS ETHEL W THOMAS HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	1/25/1947	257	24	S	12ECM	10	SN12ECM10	5N-12ECM Sec. 10: NE/4	TEXAS	28
Main of windown reductioned reference between the company of the		LEASE - OIL AND GAS	MADGE W BEVAN ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	4/3/1953	294	397	SN	12ECM	10	5N12ECM10	5N-12ECM Sec. 10: E/2 SW/4; SE/4	TEXAS	28
Longer - Oil, And Gas, Gameria   Company   C		LEASE - OIL AND GAS	MAUD W WOODARD (NEE WOODWARD AND LJ WOODARD HER HUSBAND	PANHANDLE EASTERN PIPE LII COMPANY	4/3/1953	294	400	S.	12ECM	10	SN12ECM10	5N-12ECM Sec 10: NW/4; W/2 E/2 SW/4; W/2 SW/4	TEXAS	28
LAGGE - OLAND DAG   GAMED DOSAGET NACH REAL MANAGE NACH COMPANY   CALINDAN	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	S.	12ECM	Ħ	5N12ECM11	SN-12ECM Sec. 11: NE/4	TEXAS	28, 29
Lake - OLANO GAS   THEMENTA AND NAMBGARDET MATRINZ   MATCHAN BANDEL BAYTEN PIRE LAND AND AND AND AND AND AND AND AND AND		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	Z.	12ECM	Ħ	5N12ECM11	5N-12ECM Scc. 11: SE/4	TEXAS	28, 29
LAGE - OIL AND GAS   LOS LINDEMANN FRANKEBBERGER   WTDRISKO   127201950   257   259   5N   13ECM   11   5N13ECM1   5N13ECM1   TEVAS   TEVAS   TEVAS   TECKS - OIL AND GAS   STITUCKER AND WIRE FALLS   MAT DRISKO   127201950   257   251   5N   13ECM   11   SN13ECM1   SN13ECM   TEVAS   TEVAS   TEVAS   TECKS - OIL AND GAS   STITUCKER AND WIRE FALLS   MAT DRISKO   127201950   257   251   5N   13ECM   11   SN13ECM1   SN13ECM   TEVAS   TEVAS   TEVAS - OIL AND GAS   SN13ECM   TEVAS   TEVAS   TEVAS - OIL AND GAS   SN13ECM   TEVAS   TEVAS - OIL AND GAS   TEVAS - OIL AND GAS - OIL AND GAS   TEVAS - OIL AND GAS - OIL AND GA		LEASE - OIL AND GAS	J E HEINTZ AND MARGARET M HEINTZ HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	3/8/1945	251	341	S	12ECM	11	5N12ECM11	SN-12ECM Sec 11: NW/4	TEXAS	28, 29
MAIS FLORENCE MILLER TEBES   MT DRISKO   12701950   257   230   5N   12ECM   11   5N12ECM1   5N12ECM1   TEXAS   TEXA	69958002	LEASE - OIL AND GAS	LOIS LINDEMANN FRANKENBERGER	MTDRISKO	12/20/1950	257	289	Z.	12ECM	ដ	5N12ECM11	5N-12ECM Sec 11: NW/4	TEXAS	28, 29
EASE-OIL AND GAS		LEASE - OIL AND GAS	MRS FLORENCE MILLER TEBBS	MTDRISKO	12/20/1950	257	290	SS	12ECM	Ħ	5N12ECM11	5N-12ECM Sec 11: NW/4	TEXAS	28, 29
LEASE -OIL AND GAS   W F F E C LIN W A MADD W WOODARD AND LI WOO		LEASE - OIL AND GAS	S T TUCKER AND WIFE ADA P TUCKER	FRANK PARKES	5/29/1943	232	199	S	12ECM	11	5N12ECM11	SN-12ECM Sec. 11: SW/4	TEXAS	28, 29
LEASE - OIL AND GAS   MAUD W WOODARD AND LJ WOODANARD AND LJ WOODANARD AND LJ WOODANARD AND LJ WOODANARD AND LG AS EACH FROM A SAC AS EAC		LEASE - OIL AND GAS	W F REICH JR	MTDRISKO	12/20/1950	257	291	N.	12ECM	Ħ	5N12ECM11	SN-12ECM Soc 11: NW/4	TEXAS	28, 29
LEASE-OIL AND GAS   EG POLLOCK AND ANNA POLLOCK HIS WIRE   HBEN COX   S7251343   244   65   5N   12ECM   4   5N12ECM   5G. C.4:WIZED SWI4; WIZ SWI4   TEXAS		LEASE - OIL AND GAS	MAUD W WOODARD AND LJ WOODARD HER HUSBAND	PANHANDLE EASTERN PIPE LI COMPANY	7/19/1943	232	354	NS.	12ECM	15	5N12ECM15	5N-12ECM Sec. 15: NW/4	TEXAS	28
LEASE-OIL AND GAS   TRED L SUTTON AND BONNA L SUT		LEASE - OIL AND GAS	E G POLLOCK AND ANNA POLLOCK HIS WIFE	H BEN COX	5/25/1943	244	65	NS.	12ECM	4	5N12ECM4	SN-12ECM Soc 4: SE/4: E/2 E/2 SW/4	TEXAS	28
LEASE-OIL AND GAS		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 - OL AND GAS		LEASE - OIL AND GAS	MANNAH H WOODWARD AND J C WOODWARD HER HUSBAND	H BEN COX	5/24/1943	244	53	NS.	12ECM	4	5N12ECM4	5N-12ECM Sec 4: E/2 NVV/4; NE/4	TEXAS	28
LEASE - OIL AND GAS AGNES LEGALEY A SINGLE PERSON COMPANY  CLAREMONT COLLEGE A CALIFORNIA  CLAREMONT COLLEGE A CALIFORNIA  CLAREMONT COLLEGE A CALIFORNIA  CORPORATION AS THE SASE OIL AND GASE OIL AND		LEASE - OIL AND GAS	MARTHA E BACON A WIDOW	H W LONG	10/28/1944	251	181	NS.	12ECM	rs.	5N12ECM5	5N-12ECM Sec. 5: SE/4 SE/4	TEXAS	28
CLAREMONT COLLEGE A CALIFORNIA CORPORATION AS TRUSTEE UNDER THE PANHANDLE EASTERN PIPE LINE WILL OF MARIE ANION CLARKE COMPANY DECEASED  Sec. 7: NE4  Sec. 7: NE4  TEXAS		LEASE - OIL AND GAS	AGNES L SEALEY A SINGLE PERSON	PANHANDLE EASTERN PIPE LINE COMPANY	4/21/1953	294	407	NS.	12ECM	7	5N12ECM7	Soc. 7: Lots 1 and 2: E/2 NW/4	TEXAS	28
		LEASE - OIL AND GAS	CLAREMONT COLLEGE A CALIFORNIA CORPORATION AS TRUSTEE UNDER THE WILL OF MARIE RANKIN CLARKE DECEASED		5/19/1953	294	468	NS.	12ECM	7	SN12ECM7	SN-12ECM Soc. 7: NE/4	TEXAS	28

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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	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
1	LEASE - OIL AND GAS	MARTHA E BACON A WIDOW	H W LONG	10/28/1944	251	181	NS.	12ECM	80	SN12ECMB	5N-12ECM Sec. 8: E/2 NE/4	TEXAS	28
	LEASE - OIL AND GAS	MARY HAAR A WIDOW	CITIES SERVICE OIL COMPANY	6/14/1943	244	179	ZS.	13ECM	7	SN13ECM7	5N-13ECM Sec. 7; SE/4	TEXAS	28
	OAG CINA IIO - BAAB	מדבו מד מדוביא ממבראיסמי אמברסמסמי	PANHAND	2,01,50,1	231	17.0	Z	14ECN	á	α LXCπ Δ LXCπ Δ	5N-14ECM	TEXAS	28
1	LEASE - OIL AND GAS	DE MOSS RUDD A WIDOWER	PANHANDLE EASTERN PIPE LINE	10/14/1944	251	154	NS.	16ECM	10	SN16ECM10	Sec 18: NW/4 5N-16ECM 50-10: E73	TEXAS	28
33124000	LEASE - OIL AND GAS	WILLIAM N HAMLIN AKA W N HAMLIN AND HATTIE B HAMLIN HIS WIFE	PANHANDLE EASTERN PIPE LINE	4/25/1944	232	630	SN	16ECM	12	5N16ECM12	Sec. 12: SW/4	TEXAS	28
33156000	LEASE - OIL AND GAS	BEAVER, MEADE AND ENGLEWOOD RAILROAD COMPANY	D D HARRINGTON	7/1/1947	260	295	Z.	16ECM	52	SNIGECM25	5N-16ECM Sec. 25: 3.04 acres in the NE/4 as more particularly described in said lease	TEXAS	28
33150000	LEASE - OIL AND GAS	NICHOLAS T RODGERS AND INES RODGERS HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	5/23/1944	232	632	NS.	16ECM	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	5N-16ECM Sec. 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: SE4	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	ZS.	16ECM	4	5N16ECM4	5N-16ECM Sec. 4; NW/4	TEXAS	28
33182000	LEASE - OIL AND GAS	F A SWINGER AND LINDA SWINGER HIS WIFE, AND BERT W SWINGER A WIDOWER	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	16ECM	6	5N16ECM9	SN-16ECM Soc. 9: E/2 SW/4; NW/4; E/2: NW/4 SW/4	TEXAS	28
33123000	LEASE - OIL AND GAS	EARL D BLACKWELDER AND GERTRUDE M BLACKWELDER HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	12/2/1943	232	477	N2	17ECM	31	5N17ECM31	5N-17ECM Sec 31: S/2	TEXAS	28
33121000	LEASE - OIL AND GAS	EARL D BLACKWELDER AND GERTRUDE M BLACKWELDER HIS WIFE	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	NS.	17ECM	31	5N17ECM31	5N-17ECM Soc. 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 Sec. 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	NS	20ECM	10	5NZ0ECM10	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 L ELLISON A WIDOW AND DALE L LONG		9/4/1979	519	364	NS SN	ZOECM	10	5N20ECM10	5N-20ECM Sec. 10: SW/4	BEAVER	3,7
31875000	LEASE - OIL AND GAS	H WAYNE PETERS AND SHIRLEY PETERS HIS WIFE	ANADARKO PRODUCTION COMPANY	8/27/1979	518	337	NS.	20ECM	10	5N20ECM10	5N-20ECM Sec 10: SE4	BEAVER	3,7
31788000	LEASE - OIL AND GAS	MARY ANN BUSH AND JOHN P BUSH HER HUSBAND	`	9/4/1979	519	361	NS.	20ECM	10	5N20ECM10	5N-20ECM Sec. 10: N/2 NW/4	BEAVER	3,7
32271009	LEASE - OIL AND GAS	BESSIE LOUISE COLVIN AND CHARLES COLVIN HER HUSBAND	ANADARKO PETROLEUM CORPORATION	7/7/2000	1046	445	NS.	20ECM	23	5N20ECM23	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	NS.	20ECM	23	5NZ0ECM23	5N-20ECM	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
32013003	LEASE - OIL AND GAS	DORIS SWAN A WIDOW	ANADARKO PETROLEUM CORPORATION	11/27/1985	704	412	N <sub>2</sub>	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	5N20ECM23	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	т
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	SN	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: NV//4 SVV/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	SNZOECM36	5N-20ECM Soc, 36: W/2	BEAVER	m

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

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Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
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	N.	21ECM	E	5N21ECM13	SN-21ECM Sec 13: SW/4	BEAVER	6
31756003	LEASE - OIL AND GAS	ROY C LONG	DALE K LAWYER	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 Sec. 13: NW/4	BEAVER	m
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	NS.	21ECM	13	5N21ECM13	SN-21ECM Sec. 13: NE/4	BEAVER	ю
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	т
31802003	LEASE - OIL AND GAS	VIOLA JARRELL AND J M JARRELL HER HUSBAND	ANADARKO PRODUCTION COMPANY	4/1/1980	533	595	NS.	21ECM	13	5N21ECM13	SN-21ECM Sec. 13: NE/4	BEAVER	ю
31814000	LEASE - OIL AND GAS	HENRY J BOESE AND THELMA BOESE HIS WIFE	D E DAVIS INC	1/11/1977	465	550	NS.	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	N2	21ECM	16	5N21ECM16	5N-21ECM Sec. 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	ю
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.	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	NS.	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	NS	21ECM	17	5N21ECM17	5N-21ECM Sec. 17: SW/4	BEAVER	т
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	NS	21ECM	17	5N21ECM17	SN-21ECM Sec 17: SE/4	BEAVER	m
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	NS	21ECM	18	5N21ECM18	5N-21ECM Sec. 18: NE/4	BEAVER	т
31810000	LEASE - OIL AND GAS	L C WHISENANT AND ALICE WHISENANT HIS WIFE	ANADARKO PRODUCTION COMPANY	3/28/1980	533	64	NS	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	NS	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	NS	21ECM	23	5N21ECM23	5N-21ECM Sec. 23: SE/4	BEAVER	3,9
31824002	LEASE - OIL AND GAS	FLORENCE PATTERSON	A E MARTIN	6/15/1978	488	544	NS.	21ECM	23	5N21ECM23	5N-21ECM Soc. 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	м
31824004	LEASE - OIL AND GAS	PAUL LEE PATTERSON	A E MARTIN	6/15/1978	490	356	NS	21ECM	23	5N21ECM23	5N-21ECM Sec. 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	ග ෆ්

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Footnote	o,'e	3.9	ю	ю	в	ю	в	Э	в	ю	m	ю	m	ю	9	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: NE/4 SW/4	5N-21ECM Sec. 31: Lots 1, 2 & 3; NE/4 SW/4	5N-21ECM Sec. 31: Lots 1, 2 & 3: NEA 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	Z <sub>G</sub>	SN	NS	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	DALE K LAWYER	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 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 P. JANES P DUNIGAN AS TRUSTEES FOR THE MAGGARET SUE DUNIGAN ORIGINAL TRUST, THE W JAMES P DUNIGAN 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 THOTHY DUNIGAN ORIGINAL TRUST, THE WILLIAM DENNIS DUNIGAN ORIGINAL TRUST, THE JOHN TERANCE DUNIGAN ORIGINAL TRUST AND THE EDWARD MICHAEL DUNIGAN ORIGINAL TRUST UNDER TRUST INSTRUMENT DATED 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	COCINE	Pootnote
LEASE - OIL AND GAS	MORRIS ATKINSON AND LOUISE ATKINSON HIS WIFE CLADYS 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	111	NS.	21ECM	33	5N21ECM33	SN-21ECM Src. 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 DORIS SMITH AND WESLEY SMITH HER HUSBAND HUSBAND	ANADARKO PRODUCTION COMPANY	4/21/1978	486	107	Zg	21ECM	33	5N21ECM33	SN-ZJECM Sec 33: NW/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 DORIS SMITH AND WESLEY SMITH HER HUSBAND HUSBAND	АМАДАЯКО РЯОDUCTION СОМРАКУ	4/21/1978	486	113	ZG	21ECM	33	5N21ECM33	SN-21ECM Sec. 33: NB/4	BEAVER	м
LEASE - OIL AND GAS	MORRIS ATRINSON AND LOUISE ATRINSON HIS WIFE, GLADYS DOLLARHIDE AND DOYLE DOLLARHIDE HER HUSBAND, HAZEL OFFICER AND JOHN OFFICER HER HUSBAND AND DORIS SMITH AND WESLEY SMITH HER HUSBAND	АNАDARKO PRODUCTION СОМРАNY	4/21/1978	486	115	Z <sub>i</sub>	21ECM	33	5N21ECM33	5N-21ECM Sec 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 Soc. 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	ю
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	ZIECM	34	5N21ECM34	5N-21ECM Sec. 34: W/2 SW/4	BEAVER	т
LEASE - OIL AND GAS	ROY D HARRIS AND EDNA HARRIS HUSBAND AND WIFE	DALE K LAWYER	3/29/1978	492	30	NS.	21ECM	34	5N21ECM34	5N-21ECM Scc. 34: NE/4	BEAVER	т
LEASE - OIL AND GAS	EVERETT E TRETBAR AND RUTH TRETBAR HIS WIFE	W R GRAY	5/27/1976	446	403	NS.	21ECM	35	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	22	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	5N-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	Ñ	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	GINIA DORMAN	SHENANDOAH OIL CORPORATION	11/12/1976	456	331	SN	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	5N21ECM6	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	N.S.	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/#; 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	NS	21ECM	ø	SN21ECM6	5N-21ECM Sec. 6: Lots 1.8.2; 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	292	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 N	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	SS	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	ΝS	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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- 1	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
Z	LAWRENCE S WIENS ET UX	FIRST NATIONAL BANK FAIRFIELD	11/17/1980	ď Ž	N/A	Z <sub>S</sub>	21ECM	o	SN21ECM9	SN-21ECM Sec 9: NE/4: E/2 NW	BEAVER	3,4 Force Pooling Order No. 178840
UTH ARE	RUTH ARP AND TE ARP HER HUSBAND	ANADARKO PRODUCTION	4/1/1980	533	299	Z.	21ECM	6	5N21ECM9	5N-21ECM Spr. 9: NFA: F72 NW/A	BEAVER	3,4
VIOLA JA	VIOLA JARRELL AND J M JARRELL HER HUSBAND	ANADARKO PRODUCTION COMPANY	4/1/1980	533	561	NS.	21ECM	6	5N21ECM9	50-21-ECM 50-21-ECM Sec. 9: NE4: E/2 NW	BEAVER	3,4
STELL	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
	John M. Hardwick, Et Ux	Edwin L. Cox	7/17/1953	301	#	Z9	10ECM	16	6N10ECM16	6N-10ECM Sec. 16: S/2 NW/4	TEXAS	1, 26
HASIN	CHAS M PAUL & MARY K PAUL HUSBAND & WIFE	FRANK PARKES	9/4/1952	257	541	Z9	10ECM	23	6N10ECM23	6N-10ECM Sec. 23: NW/4	TEXAS	28
SOBE	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	Z9	10ECM	23	6N10ECM23	6N-10ECM Sec 23: SW/4	TEXAS	12
M	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
	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
뿟	THE ATCHISON, TOPEKA AND SANTA FE RAILWAY COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	4/8/1959	310	637	3	10ECM	24	6N10ECM24	6N-10ECM Sec. 24: 0.55 Acres in the NE4; 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
풀티	THE FEDERAL LAND BANK OF 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
S	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA OIL AND GAS MINING LEASE NO. OSEI-809	GULF OIL CORPORATION	10/10/1955	305	233	N9	11ECM	17	6N11ECM17	6N-11ECM Sec 17: SW/4	TEXAS	28
ш	EDDIE F TUCKER AND LILLIAN PEARL TUCKER HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	11/26/1954	301	407	N9	11ECM	17	6N11ECM17	6N-11ECM Sec. 17: Lot 1 & 2: S/2 NE/4	TEXAS	12
	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
뿔	THE ATCHISON, TOPEKA AND SANTA FE RAILWAY COMPANY		4/8/1959	310	929	N9	11ECM	17	6N11ECM17	6N-11ECM Sec. 17: 2.95 Acres in the NW/4, more fully described in the lease	TEXAS	12
>	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
ŭ	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
	AUGUST EDDY	W C PEERY	2/7/1950	257	261	N9	12ECM	25	6N12ECM25	6N-12ECM Sec 25: NZ SE/4; SE/4	TEXAS	28
<u>ا</u>	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
H.	EFFIE M OWINGS STOUFFER AND MYRON STOUFFER WIFE AND HUSBAND	PANHANDLE EASTERN PIPE LINE COMPANY	3/7/1945	251	374	Z <sub>9</sub>	12ECM	25	6N12ECM25	6N-12ECM Sec. 25; SW/4 SE/4	TEXAS	28
卓	HELENA V LONG AND DAVID LONG HER	W C PEERY	1/16/1950	257	259	29	12ECM	25	6N12ECM25	6N-12ECM	TEXAS	28

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6N-12ECM Sec 25: N2 SE/4: SE/4 SE/4
TEXAS
6N-12ECM Sec. 25: N/2 SE/4; SE/4 SE/4
TEXAS
6N-12ECM Sec. 32: N/2 NE/4; SE/4 NE/4
TEXAS

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

LEGGE - OLANO GAS   VANCER TOWN VARIENTAL	Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
LEAGE OL AND GAS GROWER EFERGADOW SHITHING TRANK PARKES   1467397   209   36   6N   13ECH   22	29906000	LEASE - OIL AND GAS	VINCENT HORNER AND ELVA V HORNER HIS WIFE; ELTON HORNER AND BEULAH HORNER HIS WIFE AND MARCELLA HORNER A SINGLE WOMAN	ЈОЕ Е. БЕМНАМ	8/4/1943	244	422	N9	13ЕСМ	19	6N13ECM19	6N-13ECM Sec. 19: NE/4	TEXAS	28
LEAGE - OL AND GAS   GEORGE EN AND FIRED VIEW NATIONAL CASA   11112844   251   229   6N   13ECM   22	85435000	LEASE - OIL AND GAS	HELEN M HOLLAND A WIDOW; ARTHUR O JACOBS 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 - OL AND GAS   CHINALIDA CHINADON ANTINA	85437000	LEASE - OIL AND GAS	GEORGE 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 - OL AND GAS AND MADRE NI ALOCAS PARIES   LEAGE - OL AND GAS AND MADRE NI ALOCAS PARIES   LEAGE - OL AND GAS AND MADRE NI ALOCAS PARIES   REAN FOR AND CANADE NI ALOCAS PARIES   AND MADRE NI ALOCAS PARIES   AND M	85434000	LEASE - OIL AND GAS	EDITH LEE BEATY AND FRED M BEATY HER 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   STANKS HIVE AS ELVA SHUTT AND DEFENDANCE AND WITE   LEAGE - OIL AND GAS   STANKS HIVE AS ELVA SHUTT AND GENERAL SHUTT AND DEFENDANCE AND WITE   STANKS HIVE AS ELVA SHUTT AND GENERAL AND WITE   STANKS HIVE AS ELVA SHUTT AND GENERAL AND WITE   STANKS HIVE   STANKS HIVE AND WITE   STANKS HIVE   STANKS HIVE AND WITE   STANKS HIVE   STANKS HIVE   STANKS HIVE AND WITE   STANKS HIVE   STANKS HIVE   STANKS HIVE AND WITE   STANKS HIVE   STANKS HIVE   STANKS HIVE AND WITE   STANKS HIVE   STANKS HIVE AND WITE	85435000	LEASE - OIL AND GAS	HELEN M HOLLAND A WIDOW; ARTHUR O JACOBS 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
LEAGE - OIL AND GAS   EDGAR SHUTT AND GENERAL CSHUTT AND GENERAL CSHUTT AND GENERAL AND WARESTER KENNETH A ELLISON   1122/1946   252   135   6N   13ECM   30	69946008	LEASE - OIL AND GAS	ALMON 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
LEAGE - OIL AND GAS   FIRST REAL NATION WARK REFIRE   JAMESSELRE KROWETH A ELLISON   1172/1346   252   135   6N   13ECM   30	69946005	LEASE - OIL AND GAS		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 MAN   M KESSLEK KENNETH A ELLISON   112721946   252   135   6N   13ECM   30	69946003	LEASE - OIL AND GAS		J M KESSLER, KENNETH A ELLISON AND LEO J PORTMAN	11/22/1946	252	138	N9	13ECM	30	6N13ECM30	6N-13ECM Sec. 30: SVV/4	TEXAS	28
LEASE - OIL AND GAS   GEORGE HAAR A SINGLE MAN   JOE E, DENHAM   JOE EN JOE E, DENHAM   JOE E, DENHAM   JOE EN JOE E, DENHAM	69946004	LEASE - OIL AND GAS	FRANK SHUTT A SINGLE MAN		11/22/1946	252	135	N9	13ECM	30	6N13ECM30	6N-13ECM Sec. 30: SVV/4	TEXAS	28
LEASE - OIL AND GAS   GRANT SHUTT A SINGLE MAN   JM KESSER RENWETH A ELLISON   11/22/1946   252   137   6N   13ECM   30	33065000	LEASE - OIL AND GAS		JOE E. DENHAM	10/5/1943	244	507	N9	13ECM	30	6N13ECM30	6N-13ECM Scc. 30: NE/4	TEXAS	28
LEASE - OIL AND GAS	69946002	LEASE - OIL AND GAS			11/22/1946	252	137	N9	13ECM	30	6N13ECM30	6N-13ECM Sec. 30: SW/4	TEXAS	28
LEASE - OIL AND GAS	69946006	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         30           LEASE - OIL AND GAS         MARY HAARA WIDOW         CTHES SERVICE OIL COMPANY         61/4/1943         244         179         6N         13ECM         30           LEASE - OIL AND GAS         MARY HAARA WIDOW         CTHES SERVICE OIL COMPANY         61/4/1943         244         179         6N         13ECM         30           LEASE - OIL AND GAS         STANDFORDE SHUTT AND LILLAN I         RE CRAWFORD         1/2/1951         252         229         6N         13ECM         30           LEASE - OIL AND GAS         SHUTT HIS WIFE         PANHANDLE RASTEN PIPE LINE         8/13/1941         231         210         6N         13ECM         31           LEASE - OIL AND GAS         GEORGE HAAR A WIDOW         CTHES SERVICE OIL COMPANY         6/14/1943         244         507         6N         13ECM         31           LEASE - OIL AND GAS         MARY HAAR A WIDOW         CTHES SERVICE OIL COMPANY         6/14/1943         244         179         6N         13ECM         32           LEASE - OIL AND GAS         MARY HAAR A WIDOW         CTHES SERVICE OIL COMPANY         6/14/1943         244         1	69946001	LEASE - OIL AND GAS			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         6/14/1943         244         179         6N         13ECM         30           LEASE - OIL AND GAS         MRS BERTHA E STOCKTON         R E CRAWFORD         12/2/1951         252         229         6N         13ECM         30           LEASE - OIL AND GAS         STANDFORD F SHUTT AND LILLAN I         R E CRAWFORD         12/2/1951         252         231         6N         13ECM         30           LEASE - OIL AND GAS         ALBERT NOWING MAY E         DANNANULE EASTERN PIPE LINE         RI12/1951         252         231         6N         13ECM         30           LEASE - OIL AND GAS         ALBERT NOWISOW HIS WIFE         DANNANULE EASTERN PIPE LINE         RI12/1941         231         210         6N         13ECM         31           LEASE - OIL AND GAS         GEORGE HAAR A SINGLE MAN         LORE DENHAM         10/6/14/1943         244         179         6N         13ECM         31           LEASE - OIL AND GAS         MARY HAAR A WIDOW         CITIES SERVICE OIL COMPANY         61/4/1943         244         143         6N         13ECM         32           LEASE - OIL AND GAS         MARY HAAR A WIDOW         CITIES SERVICE OIL COMPANY         61/4/1943         244	69971000	LEASE - OIL AND GAS	JOHN 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         30           LEASE - OIL AND GAS         STANDFORD F SHUTT AND ULUAN I ALBERT ROHNSON WIFE         R E CRAWFORD         17/1951         252         231         6N         13ECM         30           LEASE - OIL AND GAS         ALBERT ROHNSON HIS WIFE         PANHANDLE EASTERN PIPE LINE         8/13/1951         210         6N         13ECM         31           LEASE - OIL AND GAS         GEORGE HAAR A SINGLE MAN         JOE E. DENHAM         10/5/1943         244         507         6N         13ECM         31           LEASE - OIL AND GAS         MARY HAAR A WIDOW         CTHES SERVICE OIL COMPANY         6/14/1943         244         179         6N         13ECM         31           LEASE - OIL AND GAS         PEARL VANTINE AND MARK VANTINE         CTHES SERVICE OIL COMPANY         6/14/1943         244         143         6N         13ECM         32           LEASE - OIL AND GAS         MARY HAAR A WIDOW         CTHES SERVICE OIL COMPANY         6/14/1943         244         143         6N         13ECM         32           LEASE - OIL AND GAS         MARY HAAR A WIDOW         CTHES SERVICE OIL COMPANY         2/14/1943         257	00092669	LEASE - OIL AND GAS	MARY HAAR A WIDOW	CITIES SERVICE OIL COMPANY	6/14/1943	244	179	N9	13ECM	30	6N13ECM30	6N-13ECM Soc. 30; SE/4	TEXAS	28
LEASE - OIL AND GAS   STANDFORD F SHUTT AND LILLAN I   R E CRAWFORD   172/1951   252   231   GN   13ECM   30	85400000	LEASE - OIL AND GAS	MRS BERTHA E STOCKTON	R E CRAWFORD	12/9/1950	252	229	Ng.	13ECM	30	6N13ECM30	6N-13ECM Sec 30: SW/4	TEXAS	28
LEASE - OIL AND GAS	69946007	LEASE - OIL AND GAS	STANDFORD F SHUTT AND LILLIAN I SHUTT HIS WIFE	R E CRAWFORD	1/2/1951	252	231	Ng	13ECM	30	6N13ECM30	6N-13ECM Sec. 30: SW/4	TEXAS	28
LEASE - OIL AND GAS         GEORGE HAAR A SINGLE MAN         JOE E, DENHAM         LOF/1943         244         507         6N         13ECM         31           LEASE - OIL AND GAS         MARY HAAR A WIDOW         CTHES SERVICE OIL COMPANY         614/1943         244         179         6N         13ECM         31           LEASE - OIL AND GAS         MARY HAAR A WIDOW         CTHES SERVICE OIL COMPANY         614/1943         244         143         6N         13ECM         32           LEASE - OIL AND GAS         PEARL VANTINE AND MARK VANTINE         CTHES SERVICE OIL COMPANY         2/18/1950         257         265         6N         13ECM         32           LEASE - OIL AND GAS         A B HICKS AND OLIVE MAY HICKS HIS         PANHANDUE EASTERN PIPE LINE         3/1/1951         257         310         6N         13ECM         7           HE RILEY AND MARGARET RILEY HIS         MARK AND MARGARET RILEY HIS         A B HICKS AND OLIVE MAY HICKS HIS         A B HICKS AND OLI	85401000	LEASE - OIL AND GAS	ALBERT 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         614/1943         244         179         6N         13ECM         31           LEASE - OIL AND GAS         MARY HAAR A WIDOW         CTHES SERVICE OIL COMPANY         614/1943         244         143         6N         13ECM         32           LEASE - OIL AND GAS         PEABL VANTINE AND MARK VANTINE         CTHES SERVICE OIL COMPANY         2/18/1950         257         285         6N         13ECM         32           LEASE - OIL AND GAS         A B HICKS AND OLIVE MAY HICKS HIS         PANHANDDE EASTERN PIPE LINE         3/1/1951         257         310         6N         13ECM         7           H E RILEY AND MARGARET RILEY HIS         COMPANY         2/1/1951         257         310         6N         13ECM         7	33065000	LEASE - OIL AND GAS	GEORGE 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         CTIES SERVICE OIL COMPANY         614/1943         244         143         6N         13ECM         32           LEASE - OIL AND GAS         PEABL VANTINE AND MARK VANTINE         CTIES SERVICE OIL COMPANY         2/18/1950         257         265         6N         13ECM         32           LEASE - OIL AND GAS         A B HICKS AND OLIVE MAY HICKS HIS         PANHANDLE RASTEN PIPE LINE         3/1/1951         257         310         6N         13ECM         7           H E RILEY AND MARGARET RILEY HIS         COMPANY         COMPANY         3/1/1951         257         310         6N         13ECM         7	69976000	LEASE - OIL AND GAS	MARY HAAR A WIDOW	CITIES SERVICE OIL COMPANY	6/14/1943	244	179	Z9	13ECM	31	6N13ECM31	6N-13ECM Sec 31: NE/4	TEXAS	28
LEASE - OIL AND GAS         PEARL VANTINE AND MARK VANTINE         CTIES SERVICE OIL COMPANY         2/18/1950         257         265         6N         13ECM         32           LEASE - OIL AND GAS         A B HICKS AND OLIVE MAY HICKS HIS         PANHANDLE EASTERN PIPE LINE         31/1951         257         310         6N         13ECM         7           HE RILEY AND MARGARET RILEY HIS         COMPANY         COMPANY         31/1951         257         310         6N         13ECM         7	85403000	LEASE - OIL AND GAS	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 FASTERN PIPE LINE 31/1351 257 310 6N 13ECM 7 COMPANY C	85431000	LEASE - OIL AND GAS	PEARL 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
H E RILEY AND MARGARET RILEY HIS	85457000	LEASE - OIL AND GAS	A B 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
LEASE - OIL AND GAS WIFE W W KENNEDY 2/8/1347 240 69 6N 13ECM 7	85513000	LEASE - OIL AND GAS	H E RILEY AND MARGARET RILEY HIS WIFE	W W KENNEDY	2/8/1947	240	69	Ng	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	Footnote
LEASE - OIL AND GAS	KATHERINE DEEDS AND JOE M DEEDS J	J M KESSLER, KENNETH A ELLISON AND LEO J PORTMAN	12/21/1946	252	144	N9	13ECM	7	6N13ECM7	6N-13ECM Sec. 7: Lot 1	TEXAS	28
LEASE - OIL AND GAS	ANTONIO E MCADAM AND DENA B MCADAM HIS WIFE	REPUBLIC NATURAL GAS COMPANY	11/3/1944	251	237	N9	17ECM	28	6N17ECM28	6N-17ECM Sec. 28: SE/4	TEXAS	28
LEASE - OIL AND GAS	JOAN P GATEWOOD TRUSTEE OF THE JOAN P GATEWOOD LIVING TRUST UNDER AGREEMENT DATED DECEMBER 22, 1995	R D DAVIS & ASSOCIATES INC	12/20/2001	1046	316	Ng	19ECM	Ħ	6N19ECM11	6N-19ECM Sec. 11: Lots 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	N <sub>9</sub>	19ECM	41	6N19ECM14	6N-19ECM Sec. 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	N9	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 .	Ng	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	N9	20ECM	31	6NZ0ECM31	6N-20ECM Sec. 31: Lots 1 & 2: NE/4 NW/4	BEAVER	ю
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 <sub>9</sub>	20ECM	32	6N20ECM32	6N-20ECM Sec. 32: E/2 NW/4	BEAVER	e
LEASE - OIL AND GAS	ESSIE A NICKLE HAMM AND ROBERT E HAMM HER HUSBAND	W M BRYAN INC	3/24/1975	427	6	N9	20ECM	33	6N20ECM33	6N-20ECM Sec. 33: NE/4	BEAVER	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	20ECM	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	Ng	20ECM	34	6N20ECM34	6N-20ECM Scc 34: SW/4	BEAVER	m
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	Z <sub>0</sub>	20ECM	34	6N20ECM34	6N-20ECM Sec. 34: NE/4	BEAVER	ო
LEASE - OIL AND GAS		JESS HARRIS JR	2/19/1975	424	484	N9	20ECM	34	6N20ECM34	6N-20ECM Sec. 34: NW/4	BEAVER	m
OPTION AGREEMENT- OIL AND GAS	RAYMOND E A	DINARDO & MARKHAM	1/30/1987	738	26	N9	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	28	N9	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	83	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		DINARDO & MARKHAM	4/23/1986	713	456	N9	23ECM	15	6N23ECM15	6N-23ECM Sec 15: NW/4	BEAVER	ю
OPTION AGREEMENT- OIL AND GAS		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	N9	23ECM	15	6N23ECM15	6N-23ECM Sec 15: SW/4	BEAVER	m
OPTION AGREEMENT- OIL AND GAS		DINARDO & MARKHAM	4/23/1986	713	464	Ng	23ECM	15	6N23ECM15	6N-23ECM Sec. 15: NE/4	BEAVER	m
LEASE - OIL AND GAS	RAYMOND E ADAMS JR A SINGLE MAN	DINARDO & MARKHAM	4/23/1986	713	466	N9	23ECM	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	m	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	<b>V</b> 9	N9	N <sub>9</sub>	N9	N9	N9	N <sub>9</sub>	Ng	N9	308	N4	A .	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 F	Footnote
	LEASE- OIL AND GAS	MILTON H. BLAKEMORE	GREEN RIVER EXPLORATION	9/26/2001	1069	454	N 4	21ECM	16	4N21ECM16	4N-21ECM SEC. 16: ALL	м
	LEASE- OIL AND GAS	THE YEAGER TRUST	GREEN RIVER EXPLORATION	9/26/2001	1069	745	N4	21ECM	16	4N21ECM16	4N-21ECM BEAVER 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	N 4	21ECM	16	4N21ECM16	4N-Z1ECM BEAVER SEC. 16: ALL	ю
	LEASE- OIL AND GAS	THOMAS HERRY BLAKEMORE II	GREEN RIVER EXPLORATION	9/26/2001	1069	781	Å	21ECM	16	4N21ECM16	AN-ZIECM BEAVER 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	059	611	Νe	21ECM	12	3N21ECM12	SN-21ECM SEC. 12: NEV; NVVV; SEV; SVV/4 LESS AND EXCEPT A SQUARE OF ACE TRACT IN THE NORTHWEST CORNER OF THE NVVV4	т
						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	CCURS 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).	9966
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 3 AND HASKELL COUNTIES 1966 (M	UNSEE GROUP WE	LICH OCCURS	AT 3,352 FI	ON THE AVAL	ON ENERGY S R36W STE	CULISON #3	7 (API 15 189 21: TY 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).	sas
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	E CROSS TIMBI	ERS OPERATI	ING 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 2680 FT. IN THE CROSS TIMBERS OPERATING CO. TARRANT #2-22 (API #3513922839) IN SECTION 22-6N-17ECM, TEXAS COUNTY, OKLAHOWA	
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	5N-21ECM, B	EAVER COUNTY,	окганом	
ភ	FOOTNOTE #5- SAID LEAS	FOOTNOTE #5- SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODI		ROM OR THROUGH	, THE JOHNSC	ON D-1 WELL	. (API #350072	4810) LOCAT	TED IN SECTI	ION 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	, THE UILUE V	VELL (API #3:	500722976) LC	CATED IN SE	ECTION 21-3	IN-22ECM, BEAVE	CE FROM OR THROUGH, THE LILLIE WELL (API #3500722376), 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	, THE PETERS	: A1 WELL (A	PI #35007216	43) LOCATED	IN SECTION	110-5N-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 JOHNSC	ON C1 WELL	(API #3500724	1330) LOCATI	ED IN SECTION	ON 23-5N-21ECM,	CE FROM OR THROUGH, THE JOHNSON C1 WELL (API #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	NTED IN SECT	TION 9-5N-20ECN	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. 9600022866) ISSUED BY THE CORPORATION COMMISSION OF TH	D AND GOVERNED BY THAT CERTAIN ORATION COMMISSION OF THE STA	ERTAIN PLAN OF UNITIZA HE STATE OF OKLAHOMA	ATION FOR TI	HE DEVELOP!	MENT AND OP	ERATION OF	тне вл Роо	L 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.	SEFINED 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.	ACE AND THE	STRATIGRAL ON 31-4N-22	PHIC EQUIVAL ECM.	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.	D 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 FOR	RMATION WE	IICH IS ENCOU	INTERED 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.	N 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	ORDED IN VC	JLUME 632, PAGE	LESS AND EXCEPT THE HITCH UNIT WELLS CONVEYED TO CISCO OPERATING, ILC IN THAT CERTAIN ASSIGNMENT, CONVEYANCE AND BILL OF SALE DATED JULY 1, 2010 REECORDED IN VOLUME 632, PAGE 801 OF THE RECORDS OF SEWARD 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	JENT, 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 COUNTY, KANSAS	SEWARD

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

Agreement #	Agreement Type Original Lessor Original Lessoe Date Book Page Township Range Section Concatenate Legal Description County Footnote
16	LESS AND EXCEPT THE MAXWELL B-2 WELL CONVEYED TO CISCO OPERATING, L.C. 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 MIGGILL A 2-10 AND A 3-10 WELLS CONVEYED TO CISCO OPERATING, ILC IN THAT CERTAIN ASSIGNMENT, CONVEYANCE AND BILL OF SALE DATED JULY 1, 2010 REECORDED IN VOLUME 632, PAGE 801 OF THE RECORDS OF SEWARD 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 REECORDED IN VOLUME 632, PAGE 801 OF THE RECORDS OF SEWARD COUNTY, KANSAS
50	LESS AND EXCEPT THE GUTTRIDGE 28 WELL CONVEYED TO CISCO OPERATING, LLC IN THAT CERTAIN ASSIGNMENT, CONVEYANCE AND BILL OF SALE DATED JULY 1, 2010 REECORDED IN VOLUME 632, PAGE 801 OF THE RECORDS OF SEWARD COUNTY, KANSAS
21	LESS AND EXCEPT THE LENEHANA A-1 WELL CONVEYED TO CISCO OPERATING, LLC IN THAT CERTAIN ASSIGNMENT, CONVEYANCE AND BILL OF SALE DATED JULY 1, 2010 REECORDED IN VOLUME 632, PAGE 801 OF THE RECORDS OF SEWARD COUNTY, KANSAS
22	LESS AND EXCEPT THE MAYBERRY B.1 WELL CONVEYED TO CISCO OPERATING, LLC IN THAT CERTAIN ASSIGNMENT, CONVEYANCE AND BILL OF SALE DATED JULY 1, 2010 REECORDED IN VOLUME 264, PAGE 559 OF THE RECORDS OF STEVENS COUNTY, KANSAS
23	LESS AND EXCEPT THE NORDIKE 1 WELL CONVEYED TO CISCO OPERATING, LLC IN THAT CERTAIN ASSIGNMENT, CONVEYANCE AND BILL OF SALE DATED JULY 1, 2010 REECORDED IN VOLUME 264, PAGE 559 OF THE RECORDS OF STEVENS COUNTY, KANSAS
24	LESS AND EXCEPT THE BANE 1H WELL CONVEYED TO CISCO OPERATING, LLC IN THAT CERTAIN ASSIGNMENT, CONVEYANCE AND BILL OF SALE DATED JULY 1, 2010 REECORDED IN VOLUME 264, PAGE 559 OF THE RECORDS OF STEVENS COUNTY, KANSAS
25	LESS AND EXCEPT THE MORRHEAD D-1 WELL CONVEYED TO CISCO OPERATING, I.L. IN THAT CERTAIN ASSIGNMENT, CONVEYANCE AND BILL OF SALE DATED JULY 1, 2010 RECORDED IN VOLUME 264, PAGE 559 OF THE RECORDS OF STEVENS COUNTY, KANSAS
26	SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODUCE FROM OR THROUGH, THE BOALDIN 8 WELL (API #3513922569) LOCATED IN SECTION 16-6N-10ECM, TEXAS COUNTY, OKLAHOMA
27	SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODUCE FROM OR THROUGH, THE OKLAHOMA STATE 1.2 WELL (API #3513921276) LOCATED IN SECTION 36-6N-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 2880 FT. IN THE CROSS TIMBERS OPERATING CO. TARRANT #2-22 (API #3513922839) IN SECTION 22-6N-17ECM, TEXAS COUNTY, OKLAHOMA
29	SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODUCE FROM OR THROUGH, THE OGLE 1 WELL (API #3513935676) LOCATED IN SECTION 11-SN-12ECM, TEXAS COUNTY, OKLAHOMA
98	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-14ECM, TEXAS COUNTY, OKLAHOMA
31	SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODUCE FROM OR THROUGH, THE BONNER A WELL (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	ote
36	SAID LEASE EXCLUDES ALL	RIGHT, TITLE AND INTEREST TO, AND RIGH	HS 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 (AP! #3513921119) AND THE REUST B-1 WELL (AP! #3513922729) LOCATED IN SECTION 5-3N-145CM, TEXAS COUNTY, OKLAHOMA	
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 ENHAI WITH THE TOP C	AIN UNIT AGF NCED RECOVI DF THE UNITIZ ITIZED AGREE	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.	Σ 12 ο
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.	AS OF
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.	NO NO
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	D AT

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

						ſ	1.				0.00		COECHATOR
API		WI BPO	NRI BPO	WIAPO	0	Т					תוא-תוא	TODONITO	DANITED & ENEDGY COMPANY
3500/23445	ADAMS H-1	1.000000	0.812500	SAME			T			225		0.000	DANITED ANERON COMPANY
3500/2351/	ADAMS I-1	1.000000	0.812500	SAME			T			23E		רסאפע	PANIERA ENERGI COMPANI
3500724044	ADAMS K-1	1.000000	0.812500	SAME	SAME	OK BE/	BEAVER 1	15		23E		LOWER	PAN I EKA ENERGI 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 6	N9	23E SW	~	TORONTO	PANTERA ENERGY COMPANY
3500724734	ADAMS P-1	1.000000	0.812500	SAME						23E SW	~	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 TE		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		TEXAS 5			14E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
1509300301	BAHNTGE 1	1.000000	0.882813	SAME		Γ					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	PAÙTERA 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	OK TE	TEXAS 3			12E		MORROW C	PANTERA ENERGY COMPANY
1505521493	BARKER 3	1.000000	0.875000	SAME				12 2	265	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	KS FIN					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 2			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		П					SESW	CHASE GROUP	PANTERA ENERGY COMPANY
1517521171	BAUGHMAN F 1-18	0.00000	0.082250	SAME		KS SE		_	315			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 4	4N	21E		KANSAS CITY	PANTERA ENERGY COMPANY
3500724303	BENNETT F-1 (CHESTER)	0.735797	0.628493	SAME	SAME	OK BE,	BEAVER 2	26 5		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 2			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 2	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	1 00000	0.875000	CAME	SAME	KS FIN	FINNEY 16		245 34	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 16		245 34		NWNE		PANTERA ENERGY COMPANY
1517500120	BLACKMER 1-31	1.000000	0.759453	SAME	SAME		SEWARD 3:		345 32	32W		MORROW	PANTERA ENERGY COMPANY
1517521703	BLACKMER A-3	1.000000	0.759453	SAME	SAME	Г	SEWARD 31			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 21E	щ		UPPER CHESTER	PANTERA ENERGY COMPANY
3500721918	BLAKEMORE M-1	1.000000	0.786621	SAME	SAME	OK BEA				щ		$\neg$	PANTERA ENERGY COMPANY
3500724427	BLAKEMORE M-2 (B CHESTER)	1.000000	0.786621	SAME	SAME				4N 21E	щ		$\neg$	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 16			21E S	SW	BASAL CHESTER	PANTERA ENERGY COMPANY
1517520784	BLOOM B-1	0.500000	0.437500	SAME	SAME	KS SEV	SEWARD 26			34W		LOWER	PANTERA ENERGY COMPANY
1517521722	BOLES C-2	1.000000	0.875000	SAME	SAME		SEWARD 11			34W S	SWNENW	ST LOUIS	PANTERA ENERGY COMPANY
1517521720	BOLES C-3	1.000000	0.875000	SAME	SAME		SEWARD 11		355 34	34W S	SENW	ST LOUIS	PANTERA ENERGY COMPANY
1517520646	BOLES 1-11	1.000000	0.854492	SAME	SAME		SEWARD 11				NZNWSE		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 SEV	SEWARD 2			34W			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	OK TE	TEXAS 5		4N 14	14E		CHEROKEE	PANTERA ENERGY COMPANY
3513922624	BOWEN 1-22	0.709821	0.595313	SAME	SAME		TEXAS 22			14E		CHASE	PANTERA ENERGY COMPANY
1517521683	BOX A-1 (L MORROW)	1.000000	0.823785	SAME	SAME		SEWARD 6			32W		LOWER	PANTERA ENERGY COMPANY
1518921919	BRECHEISEN A-1	1.000000	0.881348	SAME	SAME		STEVENS 1			M.		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
1518922400	BRECHEISEN B-1	0.958333	0.718006	0.718750	0.538504		STEVENS 33			38W S	SE	LOWER	PANTERA ENERGY COMPANY
3513900409	BROCE 1-7	1.000000	0.875000	SAME	SAME	OK TE	TEXAS 7		4N 13	35			PANTERA ENERGY COMPANY
3500722831	BROWN J-1	1.000000	0.824219	SAME	SAME		BEAVER 20			21E		HESTER	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 32	32W		LOWER	PANTERA ENERGY COMPANY
3500722100	BUNYARD A-1	1.000000	0.816421	SAME	SAME		BEAVER 5			20E		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			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 12			32W		CHESTER	PANTERA ENERGY COMPANY
1505520012	CAMPBELL 4 (SWD)	1.000000	N/A	SAME	SAME	KS FIN			265 34		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			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 13	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 TE	TEXAS 1			35			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	D'AINIE D'AINIE	1	5	- EVAS	1	101	_	SOUND AT LO	CT EN MICHON TO THE PROPERTY OF THE PROPERTY O
3513935795	CITIES SERVICE C-2	1.000000	0.875000	SAME	SAME			11 4N	J3E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
3513935790	CITIES SERVICE D-1	1.000000	1.000000	SAME	SAME	Γ	TEXAS 1.	.7 4N	1 14E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
3513920851	CITIES SERVICE D-3 (MORROW)	1.000000	1.000000	SAME	SAME	Г	TEXAS 17	7 4N	1 14E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
3513935792	CITIES SERVICE F-1	1.000000	1.000000	SAME	SAME	XO	TEXAS 1	16 4N	1 14E		KEYES	PANTERA ENERGY COMPANY
3513921898	CITIES SERVICE I-2 (SWD)	1.000000	N/A	SAME	SAME	OK	TEXAS 1:	11 4N	13E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
3513920697	CITIES SERVICE K-1	1.000000	1.000000	SAME	SAME	OK	TEXAS 17	.7 4N	14E		CHEROKEE	PANTERA ENERGY COMPANY
3513922538	CLAREMONT A-3	1.000000	0.875000	SAME	SAME				12E		MORROW F	PANTERA ENERGY COMPANY
1517500034	DAVIES 1-36	1.000000	0.875000	SAME	SAME	KS SE	SEWARD 3	388	32W	,	CHESTER	PANTERA ENERGY COMPANY
3500721730	CLENNY 24-6	0.249458	0.218276	SAME	SAME		BEAVER 6				CHESTER	RESOURCE OIL AND GAS LLC
1518920514	COBB UNIT 1-3	0.000000	0.020000	SAME	SAME	KS S7	STEVENS 8	335		,		EDISON OPERATING COMPANY LLC
1517521481	COOK 3-35	0.078125	0.075800	SAME	SAME		SEWARD 3:	35 335	34W	,	MORROW	EDISON OPERATING COMPANY LLC
3513922780	COPP A-2 (UPPER MORROW)	0.969040	0.847904	SAME	SAME						UPPER MORROW	PANTERA ENERGY COMPANY
1505500337	CORMACK 1-34	1.000000	0.875000	SAME	SAME		FINNEY 3	34 225	34W	/ NENESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505521151	CORMACK 1-34	0.000000	0.175000	SAME	SAME		FINNEY 3		34W	/ SESENW		BEREXCO LLC
1505520877	CORMACK 2-34	1.000000	0.875000	SAME	SAME	KS	FINNEY 3	34 225	34W	/ SWSW	CHASE GROUP	PANTERA ENERGY COMPANY
1505521161	CORMACK 2-34	0.000000	0.175000	SAME	SAME		FINNEY 3	14 225	34W	/ SENENW		BEREXCO LLC
1505521190	CORMACK 3-34	0.000000	0.175000	SAME	SAME		FINNEY 3	34 225	34W	/ NENWSW		MANUEL CORPORATION
1505521198	CORMACK 4-34	0.000000	0.175000	SAME	SAME		FINNEY 3		34W	/ NESWNW		BEREXCO LLC
1505521319	CORMACK 5-34	0.000000	0.175000	SAME	SAME		FINNEY 3	14 22S	34W	/ ENWNW		BEREXCO LLC
1505521694	CORMACK 6-34	0.000000	0.175000	SAME	SAME		FINNEY			/ EWSW		BEREXCO LLC
1517521653	CORRELL A-3	1.000000	0.859375	SAME	SAME			24 34	33W		LOWER	PANTERA ENERGY COMPANY
1518922409	COTTRELL A-3	1.000000	0.875000	SAME	SAME	KS S	5		M8E S1	/ NW	LOWER	PANTERA ENERGY COMPANY
1505500537	COWGILL 1	1.000000	0.875000	SAME	SAME		FINNEY 1	19 255	32W	/ SENW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520889	COWGILL 2-19	1.000000	0.875000	SAME	SAME		FINNEY 1			/ SESW	DEEP	PANTERA ENERGY COMPANY
1518922163	CRISS A-2 (MORROW)	1.000000	0.900391	SAME	SAME		STEVENS 1		38W	,	MORROW C	PANTERA ENERGY COMPANY
1517520426	CROW A-1	1.000000	0.875000	SAME	SAME		SEWARD 3		35 34W	,	UPPER CHESTER 2	UPPER CHESTER 2 PANTERA ENERGY COMPANY
1517520593	CROW B-1	1.000000	0.875000	SAME	SAME			26 335		,	LOWER CHESTER	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						CHASE GROUP	
1505520380	DANLER 2	0.50000	0.437500	SAME	SAME		91	30 235			COUNCIL GROVE	
1505520585	DANLER 3	0.500000	0.437500	SAME	SAME					/ NE	CHASE GROUP	PANTERA ENERGY COMPANY
1517510137	DAVIES 1-30	1.000000	0.875000	SAME	SAME						LOWER	PANTERA ENERGY COMPANY
1517510005	DAVIES C-1	1.000000	0.875000	SAME	SAME			335		,	LOWER	PANTERA ENERGY COMPANY
1517510172	DAVIES 2-6	1.000000	0.875000	SAME	SAME					/	LOWER	PANTERA ENERGY COMPANY
1517521558	DAVIES E-1 (MORROW/CHESTER)	1.000000	0.875000	SAME	SAME		۵				L MORROW & U	PANTERA ENERGY COMPANY
3513923336	DAVIS TRUST B-1	1.000000	0.812500	SAME	SAME			26 6N		NWNWNE	BASAL CHESTER	PANTERA ENERGY COMPANY
1517521561	DAVIES F-1 (MORROW/CHESTER)	1.000000	0.865156	SAME	SAME	KS SI	SEWARD 8	345	15 31W	,	L MORROW & U	PANTERA ENERGY COMPANY
1517521737	DAVIES G-2 (L MORROW)	1.000000	0.875000	SAME	SAME		SEWARD 6			,	LOWER	PANTERA ENERGY COMPANY
1518921776	DAVIS D-2	1.000000	0.820312	SAME	SAME					,	LOWER	PANTERA ENERGY COMPANY
1518920410	DAVIS G-1	1.000000	0.875000	SAME	SAME		STEVENS 1		38 38W	,	LOWER	PANTERA ENERGY COMPANY
1517521715	DOWNS A-1 (ST LOUIS)	1.000000	0.875000	SAME	SAME						STLOUIS	PANTERA ENERGY COMPANY
1505500733	DEVLIN 1	0.825196	0.722047	SAME	SAME					,	CHASE	PANTERA ENERGY COMPANY
1505520369	DEVLIN 2	0.549805	0.481079	SAME	SAME		FINNEY 1	19 265			COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520924	DEVLIN A-1H	0.825196	0.722047	SAME	SAME		FINNEY 1		34W	/	CHASE	PANTERA ENERGY COMPANY
3500700218	DICK 1-31	1.000000	0.857419	SAME	SAME		BEAVER 3	31 SN			LOWER CHESTER	PANTERA ENERGY COMPANY
3500723840	DICK A-2	1.000000	0.857420	SAME	SAME		BEAVER 3	31 5N			UPPER CHESTER	PANTERA ENERGY COMPANY
3500721961	DIRKS A-1-6	1.000000	0.833536	SAME	SAME	OK B	BEAVER 6	S SN	N 21E		LOWER CHESTER	PANTERA ENERGY COMPANY
3513921288	DIXON A-1	1.000000	0.875000	SAME	SAME		TEXAS 5				KEYES	PANTERA ENERGY COMPANY
3500723421	1-LINAMACO	000000	0.00000	0.252886	0 20547	20	1	NV.	315	uiv	CUECTED	Contract to the contract to th

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

3500724318 1505500036 1518921387						200	T T T T T T T T T T T T T T T T T T T						
1505500036	DORMAN C-1 (CHESTER)	0.718750	0.574829	SAME	SAME		BEAVER 36					CHESTER	PANTERA ENERGY COMPANY
1518921387	EARL CAMPBELL 1	1.000000	0.875000	SAME	SAME		FINNEY 7	2		N SWSE		MORROW-MISS	PANTERA ENERGY COMPANY
	DUNNE-HOFFMANN K-1	0.500000	0.437889	SAME	SAME	Г	STEVENS 16	16 3	5S 38W	N		MORROW C	PANTERA ENERGY COMPANY
1509320951	FISCHER D 2-13 (SWD)	1.000000	N/A	SAME	SAME	Г	KEARNY 13		24S 35W	N NWSE		LANSING-KC	PANTERA ENERGY COMPANY
3513935801	EASTERWOOD A-3	1.000000	1.000000	SAME	SAME		TEXAS 1:				-	KEYES 2	PANTERA ENERGY COMPANY
1517500187	ETZOLD 1-22	1.000000	0.875000	SAME	SAME		SEWARD 22				NE NE NE SW	CHESTER	PANTERA ENERGY COMPANY
NUMEROUS	ETZOLD UNIT NORTH	0.00000	0.075000	SAME	SAME				33S 34W	N	_	CHESTER	ELM III OPERATING COMPANY LLC
1517510145	FINCHAM A-2	1.000000	0.875000	SAME	SAME		SEWARD 29	29 3:		N		MORROW	PANTERA ENERGY COMPANY
1517520361	FINCHAM A-3	1.000000	0.875000	SAME	SAME	Г	SEWARD 29		33S 34W	NWNE		LOWER	PANTERA ENERGY COMPANY
1517510144	FINCHAM B-1	1.000000	0.875000	SAME	SAME	KS SE	SEWARD 28		33S 34W	N	_	MORROW &	PANTERA ENERGY COMPANY
1517521657	FINCHAM G-2 (L MORROW)	1.000000	0.875000	SAME	SAME	Γ	SEWARD 33		33S 34W	~		LOWER	PANTERA ENERGY COMPANY
1509320370	FISHER D 1-13	1.000000	0.875000	SAME	SAME	KS KE	KEARNY 13	13 2	24S 35W	~		MULTIPLE	PANTERA ENERGY COMPANY
1505520736	FOSTER 3-19	1.000000	0.875000	SAME	SAME	Γ				W SWNENW		MORROW	PANTERA ENERGY COMPANY
1517521624	FITZGERALD B-1 (U LANSING)	1.000000	0.875000	SAME	SAME	Γ	SEWARD 2		4S 33W	×		UPPER LANSING	PANTERA ENERGY COMPANY
1505500395	FOSTER 1	1.000000	0.875000	SAME	SAME	KS FIN			23S 34W	W NESW		CHASE GROUP	PANTERA ENERGY COMPANY
3500722233	FRANZ E-1	1.000000	0.839844	SAME	SAME		BEAVER 4					KANSAS CITY 2	PANTERA ENERGY COMPANY
1505520760	FOSTER 4-19	1.000000	0.875000	SAME	SAME		Γ	19 2	3S 34W	W NENW		DEEP	PANTERA ENERGY COMPANY
1505500481	FOTOPOLOUS 1	1.000000	0.875000	SAME	SAME				24S 34W	W NESW		CHASE GROUP	PANTERA ENERGY COMPANY
1505520348	FOTOPOLOUS 2	1.000000	0.875000	SAME	SAME				4S 34W	W E2	_	COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520749	FOTOPOULOS -3-17	1.000000	0.875000	SAME	SAME		FINNEY 17		24S 34W	W SESE		DEEP	PANTERA ENERGY COMPANY
1509300388	GARDEN A-1	1.000000	0.875000	SAME	SAME	Г			24S 35W	W SESENW		CHASE GROUP	PANTERA ENERGY COMPANY
1517520070	FULLER A-1	1.00000	0.875000	SAME	SAME	KS SEI				~		MORROW	PANTERA ENERGY COMPANY
1517520820	FULLER C-1	1.00000	0.812500	SAME	SAME	Г				~		LOWER	PANTERA ENERGY COMPANY
1517520642	GAMMELL A-1	1.00000	0.812500	SAME	SAME	Г	Γ			3		CHESTER	PANTERA ENERGY COMPANY
1509320586	GARDEN A-3	1.000000	0.875000	SAME	SAME	KS	Γ		24S 35W	w NWSE		COUNCIL GROVE	PANTERA ENERGY COMPANY
1509321005	GARDEN A-4 (SWD)	1.000000	N/A	SAME	SAME		KEARNY 1	2		W NENW		CHASE GROUP	PANTERA ENERGY COMPANY
1509321494	GARDEN A-5	1.000000	0.875000	SAME	SAME		KEARNY 1	2		W SENE		CHASE	PANTERA ENERGY COMPANY
1509320805	GARDEN B D1-13	1.000000	0.875000	SAME	SAME					W SWNE		COUNCIL GROVE	PANTERA ENERGY COMPANY
1509300085	GARDEN B-1	1.000000	0.875000	SAME	SAME		5					CHASE GROUP	PANTERA ENERGY COMPANY
1505500394	GARDEN C-1	1.000000	0.875000	SAME	SAME			18 2		w NWSE		CHASE GROUP	PANTERA ENERGY COMPANY
1505520356	GARDEN C-10	1.000000	0.875000	SAME	SAME							COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520741	GARDEN C-12-18	1.000000	0.875000	SAME	SAME		2	18 2				CHASE	PANTERA ENERGY COMPANY
1505521342	GARDEN C-14	1.000000	0.875000	SAME	SAME				23S 34W			DEEP	PANTERA ENERGY COMPANY
1505500398	GARDEN C-3	1.000000	0.875000	SAME	SAME			22 22		W NENESW		CHASE GROUP	
1505520294	GARDEN C-8	1.000000	0.875000	SAME	SAME		FINNEY 2:					COUNCIL GROVE	-
1505520573	GARDEN CITY 11	1.000000	0.875000	SAME	SAME			16 2	23S 34W			CHASE	PANTERA ENERGY COMPANY
1505521148	GARDEN CITY 1-16	0.00000	0.125000	SAME	SAME	KS FIN					E		WHITCO PETROLEUM LP
1505521180	GARDEN CITY 2-16	0.000000	0.125000	SAME	SAME		FINNEY						WHITCO PETROLEUM LP
1505521192	GARDEN CITY 3-16	0.00000	0.125000	SAME	SAME								WHITCO PETROLEUM LP
1509300398	GARDEN CITY O-1	0.889100	0.778137	SAME	SAME			11 2				COUNCIL GROVE	PANTERA ENERGY COMPANY
1509321540	GARDEN CITY O-2	0.889100	0.778137	SAME	SAME						SW NW SE NE	CHASE GROUP	PANTERA ENERGY COMPANY
1509321823	GARDEN CITY 0-3	0.889100	0.778137	SAME	SAME		KEARNY 1		24S 35W	w		CHASE/COUNCIL	PANTERA ENERGY COMPANY
1505521189	GARDEN CITY UPR 1-13	0.00000	0.125000	SAME	SAME		FINNEY 1		23S 34W	w ESWSE	E		BEREXCO LLC
1517521618	GAREY A-3 (LOWER MORROW)	1.000000	0.875000	SAME	SAME	KS SE	SEWARD 2	27 3	33S 33W	w		LOWER	PANTERA ENERGY COMPANY
1517521667	GAREY A-4 (L MORROW)	1.000000	0.875000	SAME	SAME	KS SE	SEWARD 2		33S 33W	W		LOWER	PANTERA ENERGY COMPANY
1505500469	GARNAND 1	0.632500	0.553443	SAME	SAME	KS FIN	FINNEY 5		24S 34W			CHASE GROUP	PANTERA ENERGY COMPANY
1505520321	GARNAND 2	1.000000	0.829057	SAME	SAME	KS FIN	FINNEY 5					COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520827	GARNAND 3-5	0.632500	0.553443	SAME	SAME	KS FIN		5 2	24S 34W			DEEP	PANTERA ENERGY COMPANY
1508120800	GILES 1-27	0.000000	0.118100	SAME	SAME	KS	HASKELL 2		9S 34W	W SESENE		CHESTER	DARRAH OIL COMPANY LLC

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

1508120890	GILES 2-27	0.241250	0.258000	SAME	SAME	KS HASKELL	27	295	34W	NENE	CHESTER	DARRAH OIL COMPANY LLC
1512921614	GLENN 1-214	0.500000	0.471094	SAME		Г		325	41W	N2 NW NE	MORROW	PIONEER OIL COMPANY INC
3513920737	GOODWIN A-1	1.000000	0.875000	SAME				N4	12E		MORROW D	PANTERA ENERGY COMPANY
3513924115	GOODWIN A-2	1.000000	0.875000	SAME		Γ	36	N4	12E	SW NE SW SW	MORROW	PANTERA ENERGY COMPANY
1517521714	HATCHER B-2 (ST LOUIS)	1.000000	0.875000	SAME	SAME		35	345	34W		ST. LOUIS	PANTERA ENERGY COMPANY
1517520604	GROVER B-1	1.000000	0.875000	SAME	SAME	KS SEWARD	1	355	34W			PANTERA ENERGY COMPANY
1517521716	GROVER B-2 (ST LOUIS)	1.000000	0.875000	SAME	SAME		П	355	34W		STLOUIS	PANTERA ENERGY COMPANY
1517520877	GROVER D-1 (UPPER CHESTER)	1.000000	0.875000	SAME		KS SEWARD		355	34W		multiple	PANTERA ENERGY COMPANY
3500730060	GRUNAU 1-28	0.250000	0.218750	SAME			28	2N	22E	NWSE	CHESTER	COURSON OIL & GAS INCORPORATED
3513901852	HAAR 2-32	1.000000	0.875000	SAME	SAME	OK TEXAS	32	N9	13E		MORROW C	PANTERA ENERGY COMPANY
3513935811	HAAR C-2	1.000000	0.846399	SAME	SAME	OK TEXAS	30	N9	13E		MORROW C	PANTERA ENERGY COMPANY
3513922274	HAAR C-5	1.000000	0.875000	SAME	SAME	OK TEXAS	30	N9	13E		KEYES	PANTERA ENERGY COMPANY
3513922373	HAAR I-2	1.000000	0.875000	SAME	SAME	OK TEXAS	31	N9	13E		MORROW	PANTERA ENERGY COMPANY
3500721762	HAMM A-1-33	0.750000	0.656250	SAME	SAME	OK BEAVER	33	N9	20E		UPPER CHESTER	PANTERA ENERGY COMPANY
3500725211	HARLEY #1-13	0.000000	0.015625	SAME	SAME	OK BEAVER	13	ZN	20E	NW	HUNTINGTON	HUNTINGTON ENERGY LLC
1517521648	HARNDEN A-3 (CHESTER)	1.000000	0.875000	SAME	SAME			335	33W		CHESTER	PANTERA ENERGY COMPANY
1517521717	HATCHER B-3	1.000000	0.875000	SAME	SAME		Г	345	34W		ST. LOUIS	PANTERA ENERGY COMPANY
1517521719	HATCHER B-4	1.000000	0.875000	SAME		KS SEWARD	Г	345	34W		ST. LOUIS	PANTERA ENERGY COMPANY
1517521721	HATCHER B-5	1.000000	0.875000	SAME				345	34W		STLOUIS	PANTERA ENERGY COMPANY
1517521729	HATCHER C-1 (ST LOUIS)	1.000000	0.875000	SAME	SAME			345	34W		STLOUIS	PANTERA ENERGY COMPANY
1517521817	HATCHER D-1 (MARMATON)	1.000000	0.875000	SAME	SAME	KS SEWARD		335	33W	SE	MARMATON	PANTERA ENERGY COMPANY
1517521740	HEADRICK A-2 (ST LOUIS)	1.000000	0.875000	SAME	SAME			355	34W		STLOUIS	PANTERA ENERGY COMPANY
1505500728	HATFIELD 1	1.000000	0.875000	SAME	SAME	KS FINNEY	15	265	34W	NESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520278	HATFIELD 2	1.000000	0.875000	SAME	SAME	KS FINNEY	15	265	34W	SENW	COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520821	HATFIELD 3-15	1.000000	0.875000	SAME	SAME		15	265	34W	SESW	DEEP	PANTERA ENERGY COMPANY
3500724841	HEADRICK 32A (UPPER CHESTER)	0.125000	0.101563	SAME	SAME	OK BEAVER	32	N9	20E	NE	UPPER CHESTER	FOUNDATION ENERGY MANAGEMENT LLC
1517520838	HEADRICK A-1	1.000000	0.830889	SAME	SAME	KS SEWARD		355	34W		LOWER	PANTERA ENERGY COMPANY
1518921416	HITTLE A-2	0.924651	0.798816	SAME		KS STEVENS	35	318	39W		MORROW	PANTERA ENERGY COMPANY
1517521752	HEADRICK A-3 (CHESTER)	1.000000	0.830889	SAME				355	34W		CHESTER	PANTERA ENERGY COMPANY
1509300728	HEINTZ 1	1.000000	0.875000	SAME		KS KEARNY	9	255	37W	SENWSE	CHASE GROUP	PANTERA ENERGY COMPANY
1509320384	HEINTZ 2	1.000000	0.875000	SAME			9	255	37W	SWNE	COUNCIL GROVE	PANTERA ENERGY COMPANY
1509320954	HEINTZ 3-6	1.000000	0.875000	SAME		KS KEARNY	9	255	37W	SENW	DEEP	PANTERA ENERGY COMPANY
3513921207	HEINTZ E-1	0.989583	0.867023	SAME	SAME	OK TEXAS	11	SN	12E		MORROW F	PANTERA ENERGY COMPANY
3513924084	HELEN 19-1 H	1.000000	0.811119	SAME	SAME	OK TEXAS	19	N4	13E	NE	ADMIRE	PANTERA ENERGY COMPANY
1518921244	HERBEL A-1	1.000000	0.847656	SAME			23	348	39W		MORROW C	PANTERA ENERGY COMPANY
1518922153	HITTLE A-5 (L MORROW)	0.924651	0.798816	SAME	SAME	KS STEVENS		318	39W		LOWER	PANTERA ENERGY COMPANY
1518922348	HITTLE A-6 (U MORROW)	0.924651	0.798816	SAME		KS STEVENS	34	315	39W			PANTERA ENERGY COMPANY
1505521826	HJV BROWN M-1	1.000000	0.812500	SAME	SAME	KS FINNEY	15	255	34W	NW	MORROW A	PANTERA ENERGY COMPANY
1518922345	HJV CHRISTOPHER A-1	1.000000	0.812500	SAME		KS STEVENS	m	332	3W		LOWER	PANTERA ENERGY COMPANY
1518922364	HJV CORNELL UNIVERSITY A-1	1.000000	0.803125	SAME	SAME			338	39W		MORROW	PANTERA ENERGY COMPANY
1518922394	HJV CORNELL UNIVERSITY B-1	1.000000	0.784375	SAME				335	36W	NE	LOWER	PANTERA ENERGY COMPANY
1518922326	HJV MILLER A-1 (L MORROW)	1.000000	0.812500	SAME			28	325	35W		LOWER	PANTERA ENERGY COMPANY
1518922399	HJV MUNCY A-1	1.000000	0.812500	SAME		KS STEVENS		315	39W	NW	LOWER	PANTERA ENERGY COMPANY
1506721534	HJV ROTH A-1	1.000000	0.812500	SAME				308	35W	SE	MORROW	PANTERA ENERGY COMPANY
1518922422	HJV SCHMIDT A-1	1.000000	0.936719	SAME	SAME	KS STEVENS	26	315	39W		MORROW	PANTERA ENERGY COMPANY
1518922278	HJV SPRING A-1	0.500000	0.437500	SAME	SAME	KS STEVENS	29	325	37W		MORROW	PANTERA ENERGY COMPANY
1508121330	HJV WINTER A-1 (U MORROW)	1.000000	0.812500	SAME	SAME	KS HASKELL	1	285	34W		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
1508121375	HJV WINTER A-2 (U MORROW)	1.000000	0.812500	SAME		KS HASKELL		285	34W	NE	UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
1517521405	HOME ROYALTY A-2	0.473618	0.414416	SAME			17	315	34W		CHESTER	CASILLAS PETROLEUM CORPORATION
1517521773	HOME ROYALTY A-4	0.473618	0.414416	SAME	SAME	KS SEWARD		318	34W		KANSAS CITY	CASILLAS PETROLEUM CORPORATION

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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	Г		28	305	35W	NENE	CHESTER	PANTERA ENERGY COMPANY
3513935234	KEENAN 2-26	1.000000	0.875000	SAME	SAME				AN NA	13E		KEYES 2	PANTERA ENERGY COMPANY
1517530030	HOWLAND A-1	1.000000	0.875000	SAME	SAME	KS	SEWARD		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	8	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	295	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	KS	HASKELL		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	0.00000	0.125000	SAME	SAME		FINNEY	19	235	34W			BEREXCO LLC
1512920025	JOHNS 1-3	0.00000	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	10SS 3	1.000000	0.875000	SAME	SAME		FINNEY		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		FINNEY		245	34W	SW	COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520747	KANSAS 3-11	1.000000	0.875000	SAME	SAME	KS	FINNEY	11	245	34W	NE	DEEP	PANTERA ENERGY COMPANY
1517521351	KEATING-STEPHENS 5-2	0.101525	0.080637	SAME	SAME			2	345	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-S	0.539000	0.463454	SAME	SAME		٥		345	34W		MORROW	PANTERA ENERGY COMPANY
3513922779	KEENAN B-3	1.000000	0.875000	SAME	SAME				N4	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			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	KS	FINNEY		235	34W	NE	DEEP	PANTERA ENERGY COMPANY
1505500622	LEE 1	1.000000	0.875000	SAME	SAME				255	34W	SENW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520300	LEE 2	0.800000	0.683594	SAME	SAME				255	34W	W2E2	COUNCIL GROVE	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	SX.	SEWARD	32	348	32W		CHESTER	PANTERA ENERGY COMPANY

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3513930209	LEVALLEY A-1	1,000000	0.875000	SAME	SAME	×	TEXAS	136		135		MORROW C	PANIERA 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				265	34W	NENW	DEEP	PANTERA ENERGY COMPANY
3500721962	LOEPP B-1	1.000000	0.781498	SAME	SAME		BEAVER 3	34		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	14	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					36W	E2E2SW	CHASE GROUP	PANTERA ENERGY COMPANY
1509320382	LOUCKS A-2	0.750000	0.656250	SAME	SAME	KS	KEARNY	18		36W	SWNW	COUNCIL GROVE	PANTERA ENERGY COMPANY
1509300432	LOUCKS B-1	0.750000	0.656250	SAME	SAME				245	36W	SENW	CHASE GROUP	PANTERA ENERGY COMPANY
1509321496	LOUCKS B-3	0.750000	0.656250	SAME	SAME	KS	KEARNY		245	36W	NENE	CHASE	PANTERA ENERGY COMPANY
3500724365	LOWREY A-1 (B CHESTER)	1.000000	0.812500	SAME	SAME		BEAVER		SN	20E		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	BEAVER 2			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	SEWARD		335	34W		LOWER	PANTERA ENERGY COMPANY
1517521691	MALIN B-1 (U MORROW)	1.000000	0.812500	SAME	SAME	Г			335	32W		UPPER MORROW	PANTERA ENERGY COMPANY
3500721328	MANSFIELD A 1 ST 6321	0.250000	0.205790	SAME	SAME	Γ	BEAVER		3N	22E		CHESTER	NATURAL GAS ANADARKO COMPANY
1517520498	MARCELLUS A-1	1.000000	0.875000	SAME	SAME	Г				34W		CHESTER 2	PANTERA ENERGY COMPANY
1508120909	KMU 14-7 (YUNCKER B-3) WIW	1.000000	0.875000	SAME	SAME	Г				34W		CHESTER	PANTERA ENERGY COMPANY
3513922723	KREY D-1 (MORROW F)	1.000000	0.875000	SAME	SAME	OK T		31	N9	12E		MORROW F	PANTERA ENERGY COMPANY
3513922769	KREY D-2 (MORROW F)	1.000000	0.875000	SAME	SAME				N9	12E		MORROW F	PANTERA ENERGY COMPANY
1517530014	MCAHREN A-1	1.000000	0.859375	SAME	SAME				345	33W		LOWER	PANTERA ENERGY COMPANY
1517520060	MCAHREN B-1	1.000000	0.859375	SAME	SAME		SEWARD 3		345	33W		UPPER CHESTER	PANTERA ENERGY COMPANY
3513922404	MCCLANAHAN 3-32	1.000000	0.878955	SAME	SAME					12E		MORROW C	PANTERA ENERGY COMPANY
1517510148	MCCLURE E-1	1.000000	0.875000	SAME	SAME		SEWARD	5	34S	31W		LOWER	PANTERA ENERGY COMPANY
1517521613	MCCLURE I-1 (L MORROW)	1.000000	0.875000	SAME	SAME		SEWARD		34S	31W		LOWER	PANTERA ENERGY COMPANY
1517520424	MCGEE 2	0.00000	0.109375	SAME	SAME		SEWARD				SW SW SE	RESERVOIR 01	EXTREME ENERGY CO.
1505500482	MCGONIGAL 1	1.000000	0.875000	SAME	SAME			18	245		NESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520277	MCGONIGAL 1-2	1.000000	0.875000	SAME	SAME					34W	NW	COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520750	MCGONIGAL 3-18	1.000000	0.875000	SAME	SAME	KS			245	34W	NENW	DEEP	PANTERA ENERGY COMPANY
1517530082	LEMERT A-1	1.000000	0.875000	SAME	SAME	T			355	34W		TORONTO 2	PANTERA ENERGY COMPANY
3513922888	LONG C-1 (CHEROKEE)	1.000000	0.812500	SAME	SAME	Т		2	4N	13E		CHEROKEE	PANTERA ENERGY COMPANY
3513922852	LONG D-1 (U MORROW)	1.000000	0.812500	SAME	SAME	T	T		AN Ord	14E		UPPER MORROW	PANTERA ENERGY COMPANY
151/521/43	MANTEN C-1 (B CHESTER)	1.000000	0.875000	SAME	SAME	2 2	SEWARD	2.4	322	33W		CHECTER	PANTERA ENERGY COMPANY
151753175	AND CALINIA CALINIA	T.000000	0.630220	SAME	SANG			Ī	240	2414/	CECIAI	CIESTER	PANTED ENERGY COMPANY
2512025020	MACAMINES (SWC)	T.000000	N/A	SAME	SAME			T	242	100	2530	TODEKA 2	PANTERA ENERGY COMPANY
4747734400	1.0 (1)00000000000000000000000000000000000	4,00000	2,000,0	Jane C	1000	T	9		240	2000		31101 13	VINAGNACO VOGENE A GELLIAGO
151/521199	WEHL A-2	T.000000	0.859375	SAME	SAIME	2 8	5	I	345	24W		SI. LOUIS	
3313320730	INICOSINGEN A-1	T.00000	0.673002	SAIVIE	SAIVIE	T	T	T	7	775		מונים מומניים	
3500/22331	MAIKIN B-1 (U MORROW)	0.750000	0.609375	SAME	SAME	T	T	I	NS	20E		OPPER CHESIER	PANIERA ENERGI COMPANI
1518922431	METTS A-4	0.500000	0.437500	SAME	SAME	T		11	325	38W		ST. LOUIS	PANTERA ENERGY COMPANY
1518922437	METTS A-5	1.000000	0.950000	0.500000	0.512500	T			325	38W	NW	MORROW	PANTERA ENERGY COMPANY
1517520526	MCHARGUE A-2	1.000000	0.875000	SAME	SAME	KS	T		335	34W	NESW	ST. LOUIS	PANTERA ENERGY COMPANY
1517521681	MILHON B-1 (CHESTER)	1.000000	0.812500	SAME	SAME			4	335	32W		CHESTER	PANTERA ENERGY COMPANY
1517521751	MILHON B-3	1.000000	0.812500	SAME	SAME		SEWARD 4	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	MCHARGIJE A-3 (OII)	1 000000	0.875000	SAME	SAME	SI SX	SEWARD 2		335 34W		ST. LOUIS	PANTERA ENERGY COMPANY
1517521652	MCHARGUE A-4 (ST. LOUIS)	1,00000	0.875000	SAME	SAME	Т	Γ			MS A	ST. LOUIS	PANTERA ENERGY COMPANY
1517522286	MCHARGUE A-5	1.000000	0.875000				Γ		Γ		ST. LOUIS	PANTERA ENERGY COMPANY
1517522287	MCHARGUE A-6	1.000000	0.875000			Г	Γ			>	ST. LOUIS	PANTERA ENERGY COMPANY
1508121061	MLP BLACK 2-3	0.000000	0.051693	SAME	SAME	Г	Γ			>	CHESTER	EDISON OPERATING COMPANY LLC
1508121459	MLP BLACK 3-2	0.250000	0.246914	SAME	SAME		HASKELL 2			v SW	CHESTER	EDISON OPERATING COMPANY LLC
1508121067	MLP BLACK 3-3	0.00000.0	0.051693	SAME	SAME		HASKELL 3			^	CHESTER	EDISON OPERATING COMPANY LLC
1508121499	MLP BLACK 4-2	0.250000	0.246914	SAME	SAME		HASKELL 2		30S 34W	v E SE SW		EDISON OPERATING COMPANY LLC
1508121068	MLP BLACK 4-3	0.00000	0.051693	SAME	SAME		HASKELL 3			^	BASAL CHESTER	EDISON OPERATING COMPANY LLC
1508121158	MLP BLACK 5 3	0.500000	0.465000	SAME	SAME		HASKELL 3		30S 34W	^	MISSISSIPPIAN	EDISON OPERATING COMPANY LLC
1508121204	MLP CLAWSON TRUST 1 35	0.500000	0.496250	SAME	SAME		HASKELL 3	35 29	29S 34W	V NW SW		EDISON OPERATING COMPANY LLC
1508121220	MLP CLAWSON TRUST 2 35	0.250000	0.296250	SAME	SAME		HASKELL 3		29S 34W	WN WN		EDISON OPERATING COMPANY LLC
1508121505	MLP CLAWSON TRUST 4-34	0,000000	0.051693	SAME	SAME		HASKELL 3		29S 34V	v NWSW	CHESTER	EDISON OPERATING COMPANY LLC
1508121422	MLP CLAWSON TRUST 4-35	0.250000	0.296250	SAME	SAME		HASKELL 3		9S 34W	v SESW	CHESTER	CHESAPEAKE OPERATING INCORPORATED
1517521730	MCHARGUE B-1	1.000000	0.836778	SAME	SAME	Г	SEWARD 1			>	TORONTO	PANTERA ENERGY COMPANY
1518922381	MLP CLOSE E-1	0.512054	0.482526	SAME	SAME	KS		34 3:	31S 39W	>		PANTERA ENERGY COMPANY
1518921336	METTS A-2	1.000000	0.912500	SAME	SAME	Г	STEVENS 1		2S 38W	^	LOWER	PANTERA ENERGY COMPANY
1518922449	METTS A-6	0.500000	0.512500	SAME	SAME	Г	STEVENS 1		2S 38W	NN N	ST. LOUIS	PANTERA ENERGY COMPANY
1517521231	MLP BAUGHMAN A	0.862500	0.755000	SAME	SAME		SEWARD 1	18 3:	31S 34W	۸	MARMATON	PANTERA ENERGY COMPANY
1518921559	MLP KANSAS UNIVERSITY A-1	0.862500	0.755616	SAME	SAME	KS	STEVENS 2		31S 38W	>	MORROW	PANTERA ENERGY COMPANY
1508121058	MLP LEATHERS LAND 2-10	0.00000	0.051693	SAME	SAME		HASKELL 1			^	MORROW	EDISON OPERATING COMPANY LLC
1508121230	MLP LESUE 1-26	0.500000	0.465000	SAME	SAME	Г				V SESE	ST. GENEVIEVE	CHESAPEAKE OPERATING INCORPORATED
1517521374	MLP BAUGHMAN B-1, NOW MLP BAUGHMAN "C" 1	0.862500	0.755000	SAME	SAME	Г		18 3:		^	CHESTER	PANTERA ENERGY COMPANY
1508121236	MLP BLACK 1.2	0.500000	0.443828	SAME	SAME		HASKELL 2			WN WN		EDISON OPERATING COMPANY LLC
1508121444	MLP BLACK 2-2	0.500000	0.443828	SAME	SAME	KS	HASKELL 2			NN N	CHESTER,	EDISON OPERATING COMPANY LLC
1518922330	MLP CLOSE A-1	0.512054	0.474643	SAME	SAME					V NESW		PANTERA ENERGY COMPANY
1518922316	MLP CORNELL UNIVERSITY A-1	0.612500	0.490000	SAME	SAME					W SW SW		PANTERA ENERGY COMPANY
1508121172	MLP SANTALA 2-26	0.500000	0.465000	SAME	SAME	KS	HASKELL 2		29S 34W	V SE SW NE		EDISON OPERATING COMPANY LLC
1508121170	MLP SANTALA 3-26	0.500000	0.465000	SAME	SAME		HASKELL 2		29S 34W	>	MISSISSIPPIAN	EDISON OPERATING COMPANY LLC
1508120858	MLP SANTALA A-1-26	0.500000	0.465000	SAME	SAME			26 2:		>	KANSAS CITY	EDISON OPERATING COMPANY LLC
1508121151	MLP SCHNELBACHER TRUST 1-4	0.500000	0.465000	SAME	SAME	$\Box$			30S 34W		MISSISSIPPIAN	EDISON OPERATING COMPANY LLC
1508121187	MLP SCHNELBACHER TRUST 2-4	0.500000	0.465000	SAME	SAME		HASKELL 4			N NZSWSE	MERAMEC	CHESAPEAKE OPERATING INCORPORATED
1508121200	MLP SCHNELBACHER TRUST 3-4	0.500000	0.465000	SAME	SAME	KS					MISSISSIPPIAN	EDISON OPERATING COMPANY LLC
1518922338	MLP SHANK A-1	0.00000	0.065000	SAME	SAME	$\neg$				v SE SW		SCOUT ENERGY MANAGEMENT LLC
1518921445	MLP DALE A-1	0.862500	0.755000	SAME	SAME	T			1	>	MORROW	PANTERA ENERGY COMPANY
1508121616	MLP TILLER A-2	0.00000	0.065000	SAME	SAME	T					CHESTER	EDISON OPERATING COMPANY LLC
1508121232	MLP WINSTED A-6	0.00000	0.065000	SAME	SAME	XS :	_	22 22	29S 34W		ST. LOUIS	DARRAH OIL COMPANY LLC
1506/21115	MLP GILMORE 'A' 1	0.862500	0.755000	SAME	SAME		T		35W	T	CHESTER	PANIERA ENERGI COMPANI
1518922311	MLP YOUNGREN B-1	0.000000	0.065000	SAME	SAME	Τ				WS MN N	975300	PIONEER NATURAL RESOURCES USA, INC.
151/521449	MLP YOUNG IROSI 1-5	0.50000	0.465001	SAME	SAME	T			T	T	DSL CHESTER	TAINIENS EIGENG! COINITSIN
1505500583	MOODY 1 (SWD)	1.000000	N/A	SAME	SAME		FINNEY 2	29 2	25S 33W	N NENESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520297	MOODY 2	1.000000	0.875000	SAME	SAME					N SESENW	COUNCIL GROVE	$\neg$
1505520826	MOODY, EC 3-29	1.000000	0.875000	SAME	SAME	KS F	FINNEY 2		25S 33W	N SESENE	DEEP	PANTERA ENERGY COMPANY
1505522327	MOODY, EC 4-29	1.000000	0.875000	SAME	SAME		FINNEY 2			N SE SW NW SW		PANTERA ENERGY COMPANY
1505522352	MOODY, EC 5-29	1.000000	0.875000	SAME	SAME	KS	FINNEY 2		33W	N SE NE NW SW	v PAWNEE,,	PANTERA ENERGY COMPANY
1518922303	MLP SIMMONS A 1	0.612500	0.490000	SAME	SAME		STEVENS 1		32S 39W			PANTERA ENERGY COMPANY
1505522415	MOODY, EC 6-29	1.000000	0.875000	SAME	SAME			29 2				PANTERA ENERGY COMPANY
1505500718	MOODY, WM 1	1.000000	0.875000	SAME	SAME						CHASE GROUP	PANTERA ENERGY COMPANY
3500722659	MORRIS LEON 1-12	0.978820	0.768746	SAME	SAME			12 3			CHESTER	PANTERA ENERGY COMPANY
1505521573	MOWBRAY 3	0.625000	0.546875	SAME	SAME	ZS.	FINNEY		26S 33W	N 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	8	265	33W	NESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520357	MOWBRAY 2	0.625000	0.546875	SAME	SAME				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		Г	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	335	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			SWSESW		PANTERA ENERGY COMPANY
1505500692	NOLAN B-1	1.000000	0.875000	SAME	SAME	Г	FINNEY	13			NESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520895	NOLAN B-2-13	1.000000	0.875000	SAME	SAME			13			NWNW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520835	OHMES 2-22	1.000000	0.875000	SAME	SAME	Г		22			NWNW	DEEP	PANTERA ENERGY COMPANY
3500722170	PATTERSON C-1	0.718750	0.594727	SAME	SAME	ŏ		36	SN			UPPER CHESTER	PANTERA ENERGY COMPANY
3500724304	PATTERSON COMPANY A 1-27	1.000000	0.844044	SAME	SAME			27	SN		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	Γ	20	235	35W			PANTERA ENERGY COMPANY
1509321538	PIEPER A-2H (INFILL)	0.983398	0.806694	SAME	SAME	Γ		20	235	35W			PANTERA ENERGY COMPANY
1505520584	PINEY 3	1.000000	0.875000	SAME	SAME	KS		20			NN		PANTERA ENERGY COMPANY
1505520601	PINEYS	1.000000	0.875000	SAME	SAME	Г		20			SW		PANTERA ENERGY COMPANY
1505520828	MOODY, WM 3-5	1.00000	0.875000	SAME	SAME	Г		2		34W	NWSE		PANTERA ENERGY COMPANY
1505522569	MOODY, EC 7-29	1.000000	0.875000	SAME	SAME	Г		29			NE NW NW SW	SING	PANTERA ENERGY COMPANY
1517521400	MORGAN N-1	1.000000	0.901042	SAME	SAME	KS		8	325	33W			PANTERA ENERGY COMPANY
1505500467	POTTER 1	1.000000	0.875000	SAME	SAME	Г		3	245	34W	SWNE	CHASE GROUP	PANTERA ENERGY COMPANY
1505520324	POTTER 2	1.000000	0.875000	SAME	SAME			8	245	Г	NWSW	Æ	PANTERA ENERGY COMPANY
1505520744	POTTER 3-3	1.000000	0.875000	SAME	SAME	Г	Г	3	245		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 F		21	255		SWNE	OUIS	PANTERA ENERGY COMPANY
1505520615	POTTER D-3	1.000000	0.875000	SAME	SAME			21	255		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	4N	13E			PANTERA ENERGY COMPANY
3513935830	POWELL B-1	0.969557	0.851692	0.9340098	0.82477681			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 S	Ω	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			6	4N	14E		w	PANTERA ENERGY COMPANY
1517521317	MORGAN B-2 (ST LOUIS)	1.000000	0.901042	SAME	SAME			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			23	N9	10E		TOPEKA	PANTERA ENERGY COMPANY
3513923344	QUIGLEY DAVIS A-3	1.000000	0.875000	0.541667	TBD		TEXAS	23	N9		SW		PANTERA ENERGY COMPANY
3500723305	RADCLIFF A-1	1.000000	0.808438	SAME	SAME			23	N9	23E		L MORROW & U	PANTERA ENERGY COMPANY
1517521332	MORGAN B-3 (ST LOUIS)	1.000000	0.901042	SAME	SAME		SEWARD	8		33W		ST. LOUIS	PANTERA ENERGY COMPANY
1505500385	RAMSEY 1	0.250000	0.218750	SAME	SAME		FINNEY	10		34W		CHASE	SCOUT ENERGY MANAGEMENT LLC
1505521254	RAMSEY GAS UNIT 2HI -1	0.250000	0.218750	SAME	SAME			10	235	34W	NESWSW	CHASE	SCOUT ENERGY MANAGEMENT LLC
1518921609	RATCLIFF B-2	1.000000	0.875000	SAME	SAME	KS S		18	335	37W		LOWER	PANTERA ENERGY COMPANY
1518922148	RATCLIFF B-3 (L MORROW)	1.000000	0.875000	SAME	SAME			18	335			LOWER	PANTERA ENERGY COMPANY
3500722579	RAVENSCROFT 13-2	0.00000	0.015625	SAME	SAME			13	ZN		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

1505220691 RE 3500722104 PU 1505510017 RE 1517520009 RIG 150550085 RIG 1505520786 RIG 1505520396 RIG 1517521594 RG 1517521594 RG	REEVE FEDERAL 32-2 PLETT B-1.	1.000000	0.875000	SAME	SAME	VC EINNEY	T,	2 255	W75	SESE	CHASE GROUP	DANITERA ENERGY COMBANY
	.ЕТТ В-1	2756000					INEY 32					PAIN ENA ENENGT COIVITAIN
		0.9843/5	0.816895	SAME			_				UPPER CHESTER	PANTERA ENERGY COMPANY
	REEVE, CL 2	1.000000	0.875000	SAME		Г				NENW	MORROW-MISS	PANTERA ENERGY COMPANY
	PLETT TRUST A-1 (CHESTER)	1.000000	0.781498	SAME	SAME		_		1 21E		CHESTER	PANTERA ENERGY COMPANY
	RICE A-1 (MORROW)	1.000000	0.875000	SAME	SAME		SEWARD 27	7 335	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 FIN	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 TEX	TEXAS 36	9 eN	1 12E		MORROW C	PANTERA ENERGY COMPANY
	ROCO BLASER 1-29	0.468750	0.370313	SAME	SAME	Г	SEWARD 29	9 345	32W	NWNW	MORROW	EDISON OPERATING COMPANY LLC
	ROGER 1-18	1.000000	0.875000	SAME							UPPER MORROW	/ PANTERA ENERGY COMPANY
	ROONEY B 1-7	0.000000	0.017515	SAME		Г	۵					BEREXCO LLC
	ROONEY B 2-7	0.000000	0.017515	SAME			SEWARD 7	315				BEREXCO LLC
1517521381 RC	ROONEY B 3-7	0.00000	0.017515	SAME		Γ	SEWARD 7	31.				BEREXCO LLC
	ROONEY B 4-7	0.000000	0.017515	SAME		KS SEV	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 RC	ROTH 1-9	0.00000	0.175000	SAME		Г	FINNEY 9		34W			HARRIS OIL & GAS COMPANY
1505521425 RC	ROTH 2-9	1.000000	0.875000	SAME			Γ		34W	SWSWNE	COUNCIL GROVE	PANTERA ENERGY COMPANY
3500724440 SA	SAGER 2	0.000000	0.013672	SAME			BEAVER 29		1 22E		CHESTER	MONTEREY PRODUCTION COMPANY LLC
	MORGAN K-1A -CMNGLD-	1.000000	0.901042	SAME						W SE SE NE	E 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 SEV		328	33W		ST. GENEVIEVE	PANTERA ENERGY COMPANY
	SANTA FE E-5 (SWD)	1.000000	A/A	SAME		Г	SEWARD 6		33W		PERMIAN	PANTERA ENERGY COMPANY
	SANTA FE LAND A-4 (CHESTER)	1.000000	0.750000	SAME							CHESTER	PANTERA ENERGY COMPANY
3500736461 SA	SARGENT GEORGE A-2	0.00000	0.015625	SAME					20E		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 TEX	TEXAS 22	2 4N	13E		CHEROKEE 2	PANTERA ENERGY COMPANY
3513922913 SH	SHACKELFORD A-2 (CHEROKEE)	1.000000	0.875000	SAME	SAME		TEXAS 22		13E		CHEROKEE	PANTERA ENERGY COMPANY
1505500479 SH	SHARER 1	1.000000	0.875000	SAME	SAME		FINNEY 15	5 245	1S 34W	NESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520737 SH	SHARER 3-15	1.000000	0.875000	SAME	SAME	KS FIN					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	SAME		TEXAS 1	1.0		,	UPPER MORROV	UPPER MORROW PANTERA ENERGY COMPANY
3513921488 SH	SHAWVER A-2	1.000000	0.875000	SAME	SAME		TEXAS 1				MORROW &	PANTERA ENERGY COMPANY
1518920427 SH	SHELL 3-13	0.878052	0.768539	SAME	SAME	KS STE		3 335	38W		LOWER	PANTERA ENERGY COMPANY
3500724329 PL	PLETT TRUST B-1 (CHESTER)	0.735797	0.628493	SAME	SAME		BEAVER 26				CHESTER	PANTERA ENERGY COMPANY
200	PRIEFERT D-1 (U LANSING)	1.000000	0.875000	SAME	SAME						UPPER LANSING	
3500723011 RA	RADKE A-1	1.000000	0.875000	SAME	SAME						LOWER CHESTER	
1505500623 SII	SINN 1	1.000000	0.875000	SAME	SAME		FINNEY 33		34W		CHASE GROUP	PANTERA ENERGY COMPANY
1505520299 SIN	SINN 2	0.90000	0.771094	SAME	SAME	KS FIN	FINNEY 33	3 255	34W		COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520843 SII	SINN 3	1.000000	0.875000	SAME	SAME	KS FIN	FINNEY 33	3 255	34W		DEEP	PANTERA ENERGY COMPANY
3513901110 SN	SMITH 1-26	1.000000	0.875000	SAME	SAME	OK	TEXAS 26	6 4N	13E		MORROW	PANTERA ENERGY COMPANY
3500724362 SN	SMITH AC-1 (UPPER CHESTER)	1.000000	0.812500	SAME	SAME		BEAVER 7	4N	N 21E		UPPER CHESTER	PANTERA ENERGY COMPANY
		1.000000	0.875000	SAME	SAME		FINNEY 7	265		NENE	DEEP	PANTERA ENERGY COMPANY
	17	0.50000	0.406250	SAME	SAME	OK BEA	~				BASAL CHESTER	PANTERA ENERGY COMPANY
3513922951 SN	SMITH AG-1	1.000000	0.875000	SAME	SAME		TEXAS 30	0 N4	13E		UPPER MORROV	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

	ATERFLOOD A-2 ATERFLOOD A-2 ATERFLOOD A-3 ATERFLOOD A-3 ATERFLOOD A-4 ATERFLOOD A-4 ATERFLOOD D-4	1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 0.138641 0.138641 0.138641 0.138641 0.138641 0.138641 0.138641 1.000000 1.000000 1.000000 1.000000	0.875000 0.875000 0.875000 0.875000 0.875000 0.812500 0.812500 0.812500 0.812500 0.173004 0.173004 0.173004 0.173004 0.173004 0.173004 0.173004 0.875000 0.875000 0.875000 0.875000	SAME SAME SAME SAME SAME SAME SAME SAME	SAME SAME SAME SAME SAME	KS FINNEY  KS STEVEN  OK TEXAS  OK TEXAS	S	26S 5 31S 3N		NWSE SE SWINE SWINE	COUNCIL GROVE ST. LOUIS	
	ATERFLOOD A-2 ATERFLOOD A-2 ATERFLOOD A-3 ATERFLOOD A-4 (A/K/A MURPHY D-4) ATERFLOOD D-4	0.924652 1.000000 0.924652 1.000000 0.924652 1.000000 0.500000 0.138641 0.138641 0.138641 0.138641 0.138641 0.138641 1.000000 1.000000 1.000000 1.000000	0.803943 0.875000 0.875000 0.875000 0.812500 0.812500 0.173004 0.173004 0.173004 0.173004 0.173004 0.173004 0.173004 0.173004 0.173000 0.875000 0.875000 0.875000	SAME SAME SAME SAME SAME SAME SAME SAME	SAME SAME SAME SAME SAME		S			SE NW NF SW	П	PANTERA ENERGY COMPANY
	ATERELOOD A-2 ATERELOOD A-2 ATERELOOD A-3 ATERELOOD A-4 ATERELOOD D-4 ATERELOOD D-4	1,000000 1,000000 1,000000 1,000000 1,000000 1,000000 0,138641 0,1	0.875000 0.875000 0.835000 0.812500 0.812500 0.812500 0.812500 0.173004 0.173004 0.173004 0.173004 0.173004 0.173004 0.173004 0.173004 0.875000 0.875000 0.875000	SAME SAME SAME SAME SAME SAME SAME SAME	SAME SAME SAME SAME	П				MW NE SW	Г	
	ATERLOOD A-2 ATERLOOD A-2 ATERLOOD A-3 (A/K/A LEATHERS LAND A ATERLOOD A-3 ATERLOOD A-4 (A/K/A MURPHY D-4) ATERLOOD D-4	1,000000 1,000000 1,000000 1,000000 1,000000 1,000000 0,138641 0,138641 0,138641 0,138641 1,000000 1,000000 1,000000 1,000000 1,000000 1,000000 1,000000 1,000000 1,000000 1,000000 1,000000 1,0000000 1,0000000 1,0000000 1,0000000 1,0000000 1,0000000 1,0000000 1,0000000 1,0000000	0.875000 0.803943 0.803943 0.812500 0.812500 0.812500 0.173004 0.173004 0.173004 0.173004 0.173004 0.173004 0.173004 0.173004 0.173004 0.173004 0.875000 0.875000 0.875000	SAME SAME SAME SAME SAME SAME SAME SAME	SAME SAME SAME	П			14E	NAC INC SAN		PANTERA ENERGY COMPANY
	ATERLOOD A-2 ATERLOOD A-2 ATERLOOD A-3 ATERLOOD A-4 ATERLOOD A-4 ATERLOOD A-4 ATERLOOD D-4 ATERLOOD D-4	0.924652 1.000000 1.000000 1.000000 0.500000 0.230000 0.23000 0.138641 0.138641 0.138641 1.000000 1.000000 1.000000 1.000000	0.803943 0.812500 0.812500 0.812500 0.812500 0.167500 0.173004 0.173004 0.173004 0.173004 0.173004 0.173004 0.173000 0.812500 0.875000 0.875000 0.875000	SAME SAME SAME SAME SAME SAME SAME SAME	SAME	Γ		18 4N		S S NE SE	COUNCIL GROVE	PANTERA ENERGY COMPANY
	ATERFLOOD A-2 ATERFLOOD A-2 ATERFLOOD A-3 ATERFLOOD A-4 ATERFLOOD A-4 ATERFLOOD D-4 ATERFLOOD D-4	1,000000 0,138641 0,138641 0,138641 0,138641 0,138641 0,138641 1,1000000 1,000000 1,000000 1,000000 1,000000 1,000000 1,000000 1,000000 1,000000 1,000000 1,000000 1,000000 1,000000 1,000000 1,000000	0.812500 0.812500 0.812500 0.812500 0.187500 0.173004 0.173004 0.173004 0.173004 0.173004 0.173004 0.812500 0.875000 0.875000 0.875000 0.875000	SAME SAME SAME SAME SAME SAME SAME SAME	SAME		STEVENS 36	5 315	M6E 39W	/ NE	ST. LOUIS	PANTERA ENERGY COMPANY
	VATERFLOOD A-2 VATERFLOOD A-2 VATERFLOOD A-3 VATERFLOOD A-4 VATERFLOOD A-4 VATERFLOOD D-4 VATERFLOOD D-4	1,000000 0,500000 0,250000 0,250000 0,138641 0,138641 0,138641 0,138641 1,000000 1,000000 1,000000 1,000000 1,000000 1,000000	0.812500 0.83250 0.6381250 0.1381250 0.173004 0.173004 0.173004 0.173004 0.173004 0.812500 0.875000 0.875000 0.875000 0.875000	SAME SAME SAME SAME SAME SAME SAME SAME			BEAVER 8	4N	N 21E		BASAL CHESTER	PANTERA ENERGY COMPANY
	VATERFLOOD A-2 VATERFLOOD A-2 VATERFLOOD A-3 VATERFLOOD A-4 VATERFLOOD D-4 VATERFLOOD D-4 3	1.000000 0.500000 0.500000 0.138641 0.138641 0.138641 0.138641 1.000000 1.000000 1.000000 1.000000 1.000000	0.812500 0.381250 0.167500 0.173004 0.173004 0.173004 0.173004 0.875000 0.875000 0.875000	SAME SAME SAME SAME SAME SAME SAME SAME	SAME		BEAVER 17				UPPER CHESTER	PANTERA ENERGY COMPANY
	VATERFLOOD A-2 VATERFLOOD A-2 (A/K/A LEATHERS LAND A) VATERFLOOD A-3 VATERFLOOD D-4 VATERFLOOD D-4 3	0.230000 0.233000 0.138641 0.138641 0.138641 0.138641 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000	0.381250 0.147500 0.173004 0.173004 0.173004 0.173004 0.173004 0.812500 0.875000 0.875000 0.875000 0.875000	SAME SAME SAME SAME SAME SAME SAME SAME	SAME		BEAVER 5				UPPER CHESTER	PANTERA ENERGY COMPANY
	MATERFLOOD A-2 VATERFLOOD A-2 VATERFLOOD A-4 VATERFLOOD A-4 VATERFLOOD D-4 VATERFLOOD D-4 3	0.230000 0.138641 0.138641 0.138641 0.138641 0.138641 1.000000 1.000000 1.000000 1.000000	0.167500 0.173004 0.173004 0.173004 0.173004 0.173004 0.812500 0.875000 0.875000 0.875000 0.875000	SAME SAME SAME SAME SAME SAME	SAME		STEVENS 15	5 345	M6E St		MORROW	EDISON OPERATING COMPANY LLC
	VATERFLOOD A-2  VATERFLOOD A-2  VATERFLOOD A-3  VATERFLOOD A-4  VATERFLOOD D-4  3	0.138641 0.138641 0.138641 0.138641 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000	0.173004 0.173004 0.173004 0.173004 0.173004 0.812500 0.875000 0.875000 0.875000	SAME SAME SAME SAME SAME	SAME	OK BE	BEAVER 16	e SN	21E		CHESTER	OIL FIELD PRODUCTION INC
	VATERFLOOD A-2 (A/K/A LEATHERS LAND A WATERFLOOD A-3 VATERFLOOD D-4 VATERFLOOD D-4 3	0.138641 0.138641 0.138641 0.138641 1.000000 1.000000 1.000000 1.000000 1.000000	0.173004 0.173004 0.173004 0.173004 0.812500 0.875000 0.875000 0.875000 0.875000	SAME SAME SAME SAME	SAME	Г					CHESTER/MORRC	CHESTER/MORRO EDISON OPERATING COMPANY LLC
	VATERFLOOD A-3 VATERFLOOD A-4 (A/K/A MURPHY D-4) VATERFLOOD D-4 3	0.138641 0.138641 0.138641 1.000000 1.1000000 1.1000000 1.1000000 1.000000 1.000000	0.173004 0.173004 0.173004 0.812500 0.875000 0.875000 0.875000 0.875000	SAME SAME SAME SAME	SAME	Г	HASKELL 10		30S 34W	N SE SE NW		EDISON OPERATING COMPANY LLC
		0.138641 0.138641 1.000000 1.000000 1.000000 1.000000 1.000000	0.173004 0.173004 0.812500 0.875000 0.875000 0.875000 0.875000 N/A	SAME	SAME						CHESTER/MORRC	CHESTER/MORRO EDISON OPERATING COMPANY LLC
		0.138641 1.000000 1.000000 1.000000 1.000000 1.000000	0.173004 0.812500 0.875000 0.875000 0.875000 0.875000	SAME	SAME	Г	HASKELL 34		34W	WN WW WS		EDISON OPERATING COMPANY LLC
		1.000000 1.000000 1.000000 1.000000	0.812500 0.875000 0.875000 0.875000 0.875000 N/A	SAME	SAME	KS	HASKELL 34	4 295			CHESTER/MORRC	CHESTER/MORRO EDISON OPERATING COMPANY LLC
		1.000000 1.000000 1.000000	0.875000 0.875000 0.875000 0.875000 N/A	CANAC	SAME						UPPER CHESTER	PANTERA ENERGY COMPANY
		1.000000	0.875000 0.875000 0.875000 N/A	SAIVIE	SAME	KS FIN	FINNEY 28			NENESW	CHASE GROUP	PANTERA ENERGY COMPANY
		1.000000	0.875000 0.875000 N/A	SAME	SAME				32W	SWNENE	COUNCIL GROVE	PANTERA ENERGY COMPANY
		1.000000	0.875000 N/A	SAME	SAME				32W		DEEP	PANTERA ENERGY COMPANY
		1 000000	N/A	SAME	SAME	Г	SEWARD 35		33W		CHESTER	PANTERA ENERGY COMPANY
		00000		SAME	SAME	Г			31S 38W	/ SE	LANSING	PANTERA ENERGY COMPANY
		0.975817	0.853840	SAME	SAME	Г	STEVENS 17		31S 38W		LOWER	PANTERA ENERGY COMPANY
		1.000000	0.875000	SAME	SAME		TEXAS 24		10E		WABAUNSEE	PANTERA ENERGY COMPANY
		1.000000	0.875000	SAME	SAME						CHASE GROUP	PANTERA ENERGY COMPANY
		1.000000	N/A	SAME	SAME			1 255		/ SENW	LANSING	PANTERA ENERGY COMPANY
		1.000000	0.875000	SAME	SAME		HASKELL 14		34W		MARMATON	PANTERA ENERGY COMPANY
		1.000000	0.937500	SAME	SAME				13E	SW	COUNCIL GROVE	COUNCIL GROVE- PANTERA ENERGY COMPANY
		0.250000	0.203126	SAME	SAME						CHESTER	WILDWOOD OPERATING LLC
		0.747500	0.607242	SAME	SAME		~				CHESTER	PANTERA ENERGY COMPANY
		1.000000	0.875000	SAME	SAME			O SN			MORROW F	PANTERA ENERGY COMPANY
		1.000000	0.875000	SAME	SAME						TOPEKA	PANTERA ENERGY COMPANY
		1.000000	0.875000	SAME	SAME		TEXAS 35			SWNE	MORROW UPPER	MORROW UPPER PANTERA ENERGY COMPANY
3513922907   SMITH AD-3-27 (PRICE)		1.000000	0.875000	SAME	SAME		TEXAS 27		7 13E		CHEROKEE	PANTERA ENERGY COMPANY
1518922380 SMITH F-3 (ST LOUIS)		0.924652	N/A	SAME	SAME		STEVENS 36				ST. LOUIS	PANTERA ENERGY COMPANY
1518922426 SWALAR A-1		1.000000	0.875000	SAME	SAME	KS STE	STEVENS 7		31S 38W	// NW	LOWER	PANTERA ENERGY COMPANY
1518922430 SWALAR B-1		1.000000	0.875000	SAME	SAME		STEVENS 18		31S 38W	/ NW	MORROW	PANTERA ENERGY COMPANY
		1.000000	0.888021	SAME	SAME		SEWARD 21				UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
3500725620 THOMAS_1HX-35		0.001563	0.001250	SAME	SAME		BEAVER 23		N 20E		MARMATON	RESOURCE OIL AND GAS LLC
1517521583 TOBIAS A-1 (L MORROW)		1.000000	0.875000	SAME	SAME				35S 33W		LOWER	PANTERA ENERGY COMPANY
		1.000000	0.875000	SAME	SAME	KS FIN				200	CHASE GROUP	PANTERA ENERGY COMPANY
		1.000000	0.875000	SAME	SAME					/ NENE	DEEP	PANTERA ENERGY COMPANY
3500723540 TREGELLAS 8-1		0.00000	0.054688	SAME	SAME		BEAVER 8		N 21E		MORROW	RAW CRUDE OIL & GAS LLC
3500721965 TRETBAR A-1		1.000000	0.843750	SAME	SAME	OK BE	BEAVER 11				UPPER CHESTER	PANTERA ENERGY COMPANY
3513935262 TUCKER A-2		1.000000	0.875000	SAME	SAME	OK TE	TEXAS 8	SN	N 12E		MORROW G 2	PANTERA ENERGY COMPANY
1517520676 TUCKER K-1		1.000000	0.812500	SAME	SAME	KS SE	SEWARD 1		35S 34W	/ W NW SE	MORROW	PANTERA ENERGY COMPANY
1517520729   TUCKER K-2 (L MORROW)		1.000000	0.812500	SAME	SAME		SEWARD 1		35S 34W		LOWER	PANTERA ENERGY COMPANY
		0.815033	0.694845	SAME	SAME				35S 33W		BASAL CHESTER	PANTERA ENERGY COMPANY
		1.000000	0.875000	SAME	SAME	KS FIN	FINNEY 21				CHASE GROUP	PANTERA ENERGY COMPANY
1505520382 TURRENTINE 3		1.000000	0.875000	SAME	SAME		FINNEY 21		35 34W	/ SW	COUNCIL GROVE	COUNCIL GROVE PANTERA ENERGY COMPANY

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

1505520742	TURRENTINE 4-21	1.000000	0.875000	SAME	SAME	KS FIN	FINNEY 21		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			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 23		345	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 23		345	34W	CNW	MORROW-	PANTERA ENERGY COMPANY
1509300400	UNREIN 1	1.000000	0.875000	SAME	SAME				245		SWSWNE	CHASE GROUP	
1509320498	UNREIN 2	1.000000	0.875000	SAME	SAME	KS KE/				35W		COUNCIL GROVE	$\neg$
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 23			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	22E		LOWER	PANTERA ENERGY COMPANY
1518922447	WALKER E-1 (SWD)	1.000000	N/A	SAME	SAME	KS STE	STEVENS 13			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				32W	NW NE SSE SE	MORROW	PANTERA ENERGY COMPANY
3513922288	WELSH B-2	1.000000	0.812500	SAME	SAME	OK			N9	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 10				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:		Γ	21E		CHESTER	MONTEREY PRODUCTION COMPANY LLC
3500722029	WHISENANT A-1	0.735797	0.628493	SAME	SAME		BEAVER 26			21E		UPPER CHESTER	PANTERA ENERGY COMPANY
3513922684	WHISENNAND 1-17 (TOPEKA)	0.483071	0.436822	SAME	SAME				N9	11E		TOPEKA	PANTERA ENERGY COMPANY
1509320465	WHITE 2	0.500000	0.437500	SAME	SAME		KEARNY 1			36W		COUNCIL GROVE	
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 NS	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 TEX				14E		MARMATON	PANTERA ENERGY COMPANY
3500721736	WINDSOR A-1	0.750000	0.656250	SAME	SAME		BEAVER 34	34 6	N9	20E		UPPER CHESTER	
3500723979	WINDSOR B-1 (L CHESTER)	1.000000	0.812500	SAME	SAME		BEAVER 10			OE		LOWER CHESTER	
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 33			36W	SW NE		SCOUT ENERGY MANAGEMENT LLC
1518920901	WING 1-33	0.00000	0.007813	SAME	SAME	KS STE		33 3			SWNW		EDISON OPERATING COMPANY LLC
1518922518	WING 2-33	0.00000	0.007813	SAME	SAME		STEVENS 33				SWSW		EDISON OPERATING COMPANY LLC
3513935272	WOODWARD 3-4	1.000000	0.879296	SAME	SAME				SN	12E		MORROW F	PANTERA ENERGY COMPANY
1517521690	WYATT A-1 (U CHESTER)	1.000000	0.875000	SAME	SAME		SEWARD 25			33W		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 14			34W		KANSAS CITY	PANTERA ENERGY COMPANY
1508120235	YUNCKER 6-14	1.000000	0.875000	SAME	SAME		HASKELL 14					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 14	14 2	295	34W	SWNE		PANTERA ENERGY COMPANY