KOLAR Document ID: 1797140

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:	ntteu with this form.
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	SecTwp R LE LV
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(s).
Surface Pit Permit No.:	feet from N / S Line of Section
(API No. if Drill Pit, WO or Haul)	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 injectic	on authorization, surface pit permit # has been
noted, approved and duly recorded in the records of the Kansas Corporation	n 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:	permitted by No.:
. Neconiniended action.	permitted by No
Date:	Date:
Authorized Signature	Authorized Signature
DISTRICT EPR	PRODUCTION UIC

KOLAR Document ID: 1797140

Side Two

Must Be Filed For All Wells

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

A separate sheet may be attached if necessary.

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

KOLAR Document ID: 1797140

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 (C	Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)
OPERATOR: License #	Well Location:
Name:	SecTwpS. R
Address 1:	County:
Address 2:	Lease Name: Well #:
City:	If filing a Form T-1 for multiple wells on a lease, enter the legal description of the lease below:
Contact Person:	the lease pole
Phone: () Fax: ()	
Email Address:	
Surface Owner Information:	
Name:	When filing a Form T-1 involving multiple surface owners, attach an additional
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:	county, and in the real estate property tax records of the county treasurer.
City:	
the KCC with a plat showing the predicted locations of lease roads, tank	lic Protection Borehole Intent), you must supply the surface owners and batteries, pipelines, and electrical lines. The locations shown on the plat the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.
provided the following to the surface owner(s) of the land up	Act (see Chapter 55 of the Kansas Statutes Annotated), I have on which the subject well is or will be located: 1) a copy of the g in connection with this form; 2) if the form being filed is a Form operator name, address, phone number, fax, and email address.
the KCC will be required to send this information to the surface	acknowledge that, because I have not provided this information, owner(s). To mitigate the additional cost of the KCC performing tess of the surface owner by filling out the top section of this form 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 CP-1	fee with this form. If the fee is not received with this form, the KSONA-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 HASKELL	

ASSIGNMENT, CONVEYANCE AND BILL OF SALE

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

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

WITNESSETH:

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

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

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

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

- (k) All Hydrocarbons in storage or existing at the Effective Time in stock tanks, pipelines and/or plants (including inventory, line fill and tank bottoms) and produced from or attributable to the Properties;
- (1) 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. Disclaimers.

EXCEPT AS AND TO THE EXTENT EXPRESSLY SET FORTH IN THE PURCHASE AGREEMENT OR IN THIS ASSIGNMENT, OR CONFIRMED IN THE CERTIFICATE OF ASSIGNOR DELIVERED TO ASSIGNEE PURSUANT TO SECTION 9.2(C) OF THE PURCHASE AGREEMENT, (I) ASSIGNOR MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS, STATUTORY OR IMPLIED, AND (II)ASSIGNOR **EXPRESSLY DISCLAIMS** 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 OFFICER, DIRECTOR, 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 IN THE CERTIFICATE OF ASSIGNOR DELIVERED TO ASSIGNEE PURSUANT SECTION 9.2(C) OF THE PURCHASE AGREEMENT, OR IN THIS ASSIGNMENT, AND WITHOUT LIMITING THE GENERALITY OF THE FOREGOING, ASSIGNOR EXPRESSLY DISCLAIMS ANY REPRESENTATION OR WARRANTY, EXPRESS, STATUTORY OR IMPLIED, AS TO (I) TITLE TO ANY OF THE ASSETS, (II) THE CONTENTS, CHARACTER OR NATURE OF ANY DESCRIPTIVE MEMORANDUM, OR ANY REPORT OF ANY PETROLEUM ENGINEERING CONSULTANT, OR ANY GEOLOGICAL OR SEISMIC DATA OR INTERPRETATION, RELATING TO THE ASSETS, (III) THE QUANTITY, QUALITY OR RECOVERABILITY OF PETROLEUM SUBSTANCES IN OR FROM THE ASSETS, (IV) ANY ESTIMATES OF THE VALUE OF THE ASSETS, FUTURE REVENUES GENERATED BY THE ASSETS OR FUTURE ASSOCIATED WITH THE ASSETS, (V) THE PRODUCTION HYDROCARBONS FROM THE ASSETS, (VI) THE MAINTENANCE, REPAIR, CONDITION, QUALITY, SUITABILITY, DESIGN OR MARKETABILITY OF THE ASSETS, (VII) THE CONTENT, CHARACTER OR NATURE OF ANY DESCRIPTIVE MEMORANDUM, REPORTS, BROCHURES, CHARTS OR STATEMENTS PREPARED BY ASSIGNOR OR THIRD PARTIES WITH RESPECT TO THE ASSETS, (VIII) ANY

OTHER MATERIALS OR INFORMATION THAT MAY HAVE BEEN MADE AVAILABLE OR COMMUNICATED TO ASSIGNEE OR ITS AFFILIATES, OR ITS OR THEIR 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 LAWS. **ENVIRONMENTAL** 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. Assumed and Excluded Obligations. Subject to the indemnification by Seller under Section 11.3 of the Purchase Agreement and the indemnification by Buyer under Section 11.4 of the Purchase Agreement, Assignee shall assume, fulfill, perform, pay, and discharge any and all of the Assumed Obligations in accordance with and subject to the terms of the Purchase Agreement, and Assignor shall retain, fulfill, perform, pay, and discharge any and all of the Excluded Obligations in accordance with and subject to the terms of the Purchase Agreement.
- 7. <u>Compliance with Law</u>. This Assignment is made subject to all applicable Laws that are promulgated, issued or enacted by a Governmental Body having applicable jurisdiction.

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

[Signature Pages Follow]

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

ASSIGNOR:

PANHUGOTON PARTNERS LLC

By: Name: Jason S. Herrick

Title: President

ACKNOWLEDGEMENT

STATE OF TEXAS

§

COUNTY OF POTTER

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

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

Amy Solls Commission Expires

My Commission Expires

Notary Public, State of Texas

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

ASSIGNEE:

BCE-MACH LLC

Name: Michael E. Reel

Title: General Counsel and Secretary

ACKNOWLEDGEMENT

STATE OF OKLAHOMA

§

COUNTY OF OKLAHOMA

8

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

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

My Commission Expires

NOTARY PUBLIC
STATE OF OKLAHOMA

Commission # 08001548 Expires 02/12/28

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

This continue This continu	Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
Part A MALLINE DESCRIPTION NAME A CASTERNING 1917-1914-101 131-101-101-101-101-101-101-101-101-101-		LEASE - OIL AND GAS	PAUL JOHNSON AND VONONNA C JOHNSON HUSBAND AND WIFE	GULF OIL CORPORATION	1/30/1946	256	35	Nt	18ECM	14	1N18ECM14	1N-18ECM Sec. 14: N/2 SE/4; S/2 NE/4; S/2 SE/4	TEXAS	28
Page 20 COMPRINGED Page 20	100	LEASE - OIL AND GAS	PAUL A WILLIAMS AND R ALBERTINE WILLIAMS HIS WIFE	PANHANDLE EASTERN PIPELINE CO. A CORP	12/17/1945	21	38W	N.	20ECM	26	1N20ECM26	1N-20ECM Sec. 26: E/2 NE/4; E/2 SE/4	BEAVER	m
MODITION CORNING AND COMPOSITION OF COLOR AND CO		LEASE - OIL AND GAS	JESSIE G DIEFFENBACHER FORMERLY JESSIE G RISING A WIDOW	ANADARKO PRODUCTION COMPANY	10/20/1961	232	373	NI	21ECM	83	1N21ECM8	1N-21ECM Sec. 8: E/2 NE/4; W/2 NE/4	BEAVER	m
Colorad Belleconder No. Colorador		LEASE - OIL AND GAS	LOLA GRAY AKA LOLA O GRAY A WIDOW, CORA A HARRIS A WIDOW AND ROBERT L GRAY A SINGLE PERSON		10/12/1961	231	547	N.	21ECM	ω	1N21ECM8	1N-21ECM Soc 8: EZ NW//4; W/Z NW//4	BEAVER	m
Comparization of the Compari		LEASE - OIL AND GAS	JOHN A BUECHNER AND CATHARINA M BUECHNER HIS WIFE	PANHANDLE EASTERN PIPELINE COMPANY A CORP	12/3/1945	21	267	NI	23ECM	9	1N23ECM6	3N-23ECM Sec. 6: SE/4	BEAVER	ю
COLUME ALL MONITOR AND MARCHAIN LINE SERVACION MARCHAIN		LEASE - OIL AND GAS	CLARA L CORMACK AND F D CORMACK WIFE & HUSBAND	CHAMPLIN REFINING COMPANY	7/31/1949	19	323	228	34W	34	22S34W34	22S-34W Sec 34: W/2	FINNEY	
OFFICIATION NON NAME ERPIC FRONCE 319,1366 15 354 25 354 25 355-344 PROSEDUARI SOUR		LEASE - OIL AND GAS	CLINT SCHLOTFELT AND VERTA SCHLOTFELT HIS WIFE, AND GLEN H SCHLOTFELT AND NELLE SCHLOTFELT HIS WIFE	THE SHALLOW WATER REFINING COMPANY	2/10/1948	17	33	225	34W	34	22S34W34	225-34W Sec. 34: SE/4	FINNEY	
SAME GLANCE AND CORNELS SAME GLANCE AND CORNELS SAME GLANCE AND CORNELS		LEASE - OIL AND GAS	JOHN HENSELMAN AND ANNA C HENSELMAN HIS WIFE	BEN F. BRACK	3/19/1946	15	334	228	34W	34	22S34W34	225-34W Sec. 34: NE/4	FINNEY	39
AL JOHNSON AL JOHNSON AL JOHNSON AL JOHNSON 215 319 16 23533W16 Schliested FINITE ARTHUR R STANDER ANNOELMANT JOHNSON 110000NELL 407 215 33W 16 23533W16 Schliested FINITE ARTHUR R STANDER ANNOELMANT JEDONONELL 11201391 11 322 235 34W 10 23533W16 Schliested FINITE THE GARDEN CITY COMPANY JEDONONELL 5121341 11 322 235 34W 16 23534W16 Schliested FINITE THE GARDEN CITY COMPANY JEDONONELL 3123441 11 322 235 34W 16 23534W16 Schliebul FINITE THE GARDEN CITY COMPANY JEDONONELL 3123441 11 322 236 34W 16 23534W16 Schliebul FINITE THE GARDEN CITY COMPANY JEDONONELL 3123441 11 322 236 34W 13 23534W16 Schliebul FINITE FINITE		LEASE - OIL AND GAS	A E SAMUELSON AKA AUGUST E SAMUELSON AND DELLA SAMUELSON HIS WIFE ET AL	JOE B NATHAN	12/1/1943	13	187	23S	33W	16	23S33W16	235-33W Sec. 16: NE/4	FINNEY	39
APTHUR PSTANDER ALMAN JOHN REBOSQUET 890 913-7 15 407 235 304 16 285-339WL PRAFE P		LEASE - OIL AND GAS	A J JOHNSON AND HIS WIFE MARY S JOHNSON	CHAMPLIN REFINING COMPANY	8/30/1950	21	383	235	33W	16	23S33W16	23S-33W Sec. 16: SE/4	FINNEY	
PARCONORPIAN COMPANY 110211541 11 382 235 34V 15 23534V15 265354W15 1000NRELL 11 382 235 34V 10 23534W15 265353W15		LEASE - OIL AND GAS	ARTHUR R STANDER A SINGLE MAN	JOHN R LEBOSQUET	8/30/1947	16	407	235	33W	16	23S33W16	23S-33W Sec. 16: NW/4	FINNEY	
THE GARDEN CITY COMPAINT SIED STATES 325 34W 10 2355-34WL FINNEY		LEASE - OIL AND GAS	J R BOSWORTH A SINGLE MAN	CHAMPLIN REFINING COMPANY	11/29/1950	21	490	235	33W	16	23S33W16	235-33W Sec. 16: SW/4	HNNEY	39
THE GARDEN CTYCOMPANY JE ODONNELL 91/21941 11 382 336 15 253-34W Sec. IS-GR INVAICERGES FINNEY FINNEY THE GARDEN CTYCOMPANY JE ODONNELL 91/21941 11 382 235 34W 16 235-34W FINNEY FINNE		LEASE - OIL AND GAS	THE GARDEN CITY COMPANY	J E O'DONNELL	9/12/1941	11	382	235	34W	10	23S34W10	23S-34W Sec. 10: SW/4	HINNEY	39
THE GARDEN CITY COMPANY JE ODONNELL 91271941 11 382 335 34W 16 23534W18 23534W18 RINNEY THE GARDEN CITY COMPANY JE ODONNELL 91271941 11 382 235 34W 19 23534W18 Sec. 18 IN IN IN INVENTIONAL SASSIMAL SEAL RINNEY THE GARDEN CITY COMPANY JE ODONNELL 91271941 11 382 235 34W 19 23534W19 Sec. 18 IN IN IN INVENTIONAL SEAL RINNEY THE GARDEN CITY COMPANY JE ODONNELL 91271941 11 382 235 34W 20 23534W19 Sec. 18 IN	_	LEASE - OIL AND GAS	THE GARDEN CITY COMPANY	J E O'DONNELL	9/12/1941	11	382	235	34W	15	23S34W15	23S-34W Sec. 15: E/2 NW/4; NE/4; S/2	FINNEY	39
THE GARDEN CITY COMPANY JE ODONNELL 91/21/941 11 382 235 34W 18 585-34W CALSIA-LAR LAR LAR LAR LAR LAR LAR LAR LAR LAR		LEASE - OIL AND GAS	THE GARDEN CITY COMPANY	J E O'DONNELL	9/12/1941	11	382	235	34W	16	23S34W16	23S-34W Sec 16: ALL	FINNEY	39
THE GARDEN CITY COMPANY JE O'DONNELL 31,134,12941 11 382 235 34W 19 23534W1 Sec. 19. Let 1.2. 3 8. E2 Will. 29. 4. E9 Will Sec. 10. E0. Let 1.2. 3 8. E2 Will Sec. 20. E1. Neith. E1. Sec. 21. Will Sec. 20. E1. Neith. E1. Sec. 21. Will Sec. 20. E1. Sec. 21. Will Sec. 20. E1. Sec. 21. Will Sec. 20. E1. Sec. 21. Will Sec. 21. Sec. 21. Will Sec. 20. E1. Sec. 21. Sec.		LEASE - OIL AND GAS	THE GARDEN CITY COMPANY	J E O'DONNELL	9/12/1941	11	382	23S	34W	18	23S34W1B	23S-34W Sec. 18: N/2: N/2 SW/4; SF/4	FINNEY	39
THE GARDEN CITY COMPANY I EODONNELL 9/121941 11 382 235 4W 20 23534W20 Sec.20.EA/NEA/SEK-WIZE FINNEY THE GARDEN CITY COMPANY I EODONNELL AND WARTHENN PUMP COMPANY (1.1296) 67 556 235 34W 13 23534W13 Sec. 23:1-NZ GOFFE & CARRENE NINGER WORTHENN PUMP COMPANY (1.1296) 67 556 235 34W 13 23534W13 Sec. 13:5/W4 GARDEN CITY COMPANY (1.200NNELL H) (1.2194) 11 44 235 34W 13 23534W13 Sec. 13:NW14 METANTA HUSBAND AND WIFE SINGER WOMAN (1.200NNELL H) (1.2194) 11 44 235 34W 13 23534W13 Sec. 13:NW14 MELENATH HOSOWORTH HIS WIFE HOSOWORTH HIS WIFE HOSOWORTH HIS WIFE HOSOWORTH HIS WIFE HENDER WITH HIS WIFE HEAVEN HIS WIFE HENDER WORTH HIS WIFE HOSOWORTH HIS WIFE HENDER WORTH HIS WIFE HOSOWORTH HIS WIF		LEASE - OIL AND GAS	THE GARDEN CITY COMPANY	J E O'DONNELL	9/12/1941	11	382	235	34W	19	23S34W19	23S-34W Sec. 19: Lots 1, 2, 3 & 4; E/2 W/2; SE/4	FINNEY	39
THE GARDEN CITY COMPANY JE O'DONNELL 3121941 11 382 235 34W 13 23534W13 56c_213.W2 FINNEY RICHARDA AND VERNA IRENE NORTHERN PUMP COMPANY 8/11366 67 556 235 34W 13 23534W13 23534W13 235-34W FINNEY GHERMAN HUSBAND AND WIFE JE O'DONNELL 9/15/1942 12 20 235 34W 13 23534W13 Sec_13:SW/4 FINNEY GOFFE & CARKENER INCORPORATE JE O'DONNELL 3/15/1942 12 144 235 34W 13 23534W13 Sec_13:WW/4 FINNEY GARDEN CITY DITCH COMPANY JE O'DONNELL JO/23/1941 11 447 235 34W 15 23534W13 Sec_13:WIS S		LEASE - OIL AND GAS	THE GARDEN CITY COMPANY	J E O'DONNELL	9/12/1941	11	382	235	34W	20	23S34W20	23S-34W Sec. 20: E/2 NE/4; SE/4: W/2	FINNEY	39
RICHARD A HERMAN AND VERNA RENG For the month of the		LEASE - OIL AND GAS	THE GARDEN CITY COMPANY	J E O'DONNELL	9/12/1941	11	382	235	34W	21	23S34W21	235-34W Sec. 21: N2	FINNEY	39
G HBIDWELL AND MARY E BIDWELL HIS WIFE JE O'DONNELL 9/9/1942 12 235 34W 13 23534W13 235-34W GOFFE & CARKENER INCAPORATED JE O'DONNELL 9/15/1942 12 20 235 34W 13 23534W13 Sec. 13: NW/4 CARDEN CITY DITCH COMPANY JE O'DONNELL 10/21/343 12 144 235 34W 13 23534W13 Sec. 13: NW/4 LAURA A WODETZKY A SINGLE WOMAN JE O'DONNELL 10/21/341 11 447 235 34W 15 23534W15 Sec. 13: NW/4 WE LEAVITY AND CORNELLA CLEAVITY JE O'DONNELL 10/21/341 11 387 235 34W 17 23534W15 Sec. 13: WZ SAW17 HETTIE H BOSWORTH HIS WIFE JE O'DONNELL 10/21/341 11 387 235 34W 17 23534W17 Sec. 13: MZ SAW17		LEASE - OIL AND GAS	RICHARD A HERMAN AND VERNA IRENE HERMAN HUSBAND AND WIFE	NORTHERN PUMP COMPANY	8/1/1986	29	556	235	34W	13	23S34W13	23S-34W Sec. 13: SW/4	FINNEY	
GOFEE & CARKENER INCORPORATED JE O'DONNELL 91,51,942 12 235 34W 13 23534W13 235-34W GARDEN CITY DITCH COMPANY JOE DENHAM 41,21,943 12 144 235 34W 13 23534W13 26c, 13·N/2 5E/4, NEW, 92 SE/4 LAURA A WODETZKY A SINGLE WOMAN JE O'DONNELL 10/23/1941 11 447 235 34W 15 23534W15 5cc, 13·N/2 NW/4 WE LEAVITT AND CORNELLA CLEAVITY JE O'DONNELL 10/21/941 11 387 235 34W 17 23534W17 235-34W HETTIE HIGH BOSWORTH HIS WIFE SOC 13:WIS WILL HIGH BOSWORTH HIS WIFE 10/21/941 11 387 235 34W 17 23534W17 Scc 13:ALL		LEASE - OIL AND GAS	G H BIDWELL AND MARY E BIDWELL HIS WIFE	J E O'DONNELL	9/9/1942	12	2	235	34W	13	23S34W13	235-34W Sec. 13: SW/4	FINNEY	
GARDEN CITY DITCH COMPANY JOE E DENHAM 4/12/1943 12 144 23S 34W 13 23S:34W13 Sec. 13: NZSE4R, NIAK, SZ SE4, NIAK, SZ SE4		LEASE - OIL AND GAS	GOFFE & CARKENER INCORPORATED	J E O'DONNELL	9/15/1942	12	20	235	34W	13	23S34W13	23S-34W Sec. 13: NW/4	FINNEY	
LAURA A WODETZKY A SINGLE WOMAN JE O'DONNELL 10/23/1941 11 447 23S 34W 15 23S34W15 23S-34W WE LEAVIT AND CORNELLA CLEAVITT JE O'DONNELL 10/21941 11 387 23S 34W 17 23S34W17 23S-34W HETTIE H BOSWORTH HIS WIFE 15 O'DONNELL 10/21941 11 387 23S 34W 17 23S34W17 S6c 17: ALL	_	LEASE - OIL AND GAS	GARDEN CITY DITCH COMPANY	JOE E. DENHAM	4/12/1943	12	144	235	34W	13	23S34W13	23S-34W Sec. 13: N/2 SE/4; NE/4; S/2 SE/4	FINNEY	
W E LEAVITT AND CORNELL JE O'DONNELL 10/2/1941 11 387 23S 34W 17 23S34WJ7 23S-34W HETTIE H BOSWORTH HIS WIFE Sec 17: ALL Sec 17: ALL Sec 17: ALL Sec 17: ALL		LEASE - OIL AND GAS	LAURA A WODETZKY A SINGLE WOMAN	J E O'DONNELL	10/23/1941	11	447	23S	34W	15	23S34W15	23S-34W Sec. 15: W/2 NW/4	FINNEY	
		LEASE - OIL AND GAS	W E LEAVITT AND CORNELIA C LEAVITT HIS WIFE AND J R BOSWORTH AND HETTIE H BOSWORTH HIS WIFE	J E O'DONNELL	10/2/1941	#	387	235	34W	17	23S34W17	235-34W Sec 17: ALL	FINNEY	

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
29848000	LEASE - OIL AND GAS	BERTHA M FOSTER A WIDOW; WILLIAM D FOSTER & MARJORIE FOSTER HIS WIFE ET AL	JE O'DONNELL	9/6/1941	п	430	23S	34W	19	23S34W19	235-34W Sec. 19: NE/4	FINNEY	
29851000	LEASE - OIL AND GAS	THE PINEY WOODS COUNTRY LIFE SCHOOL	CHAMPLIN REFINING COMPANY	10/10/1947	17	524	235	34W	20	23S34W20	23S-34W Sec. 20: W/2 NE/4	FINNEY	
29846000	LEASE - OIL AND GAS	HERBERT MEYER AND WILMA L MEYER HIS WIFE	J E O'DONNELL	9/11/1941	11	362	235	34W	30	23S34W30	23S-34W Sec. 30: SE/4	FINNEY	
29880005	LEASE - OIL AND GAS	FEDERAL LAND BANK OF WICHITA	CHAMPLIN REFINING COMPANY	11/20/1943	13	30	235	34W	36	23S34W36	235-34W Sec. 36: W/2 NE/4	FINNEY	
29880001	LEASE - OIL AND GAS	JOHN BURGARDT AND BARBARA BURGARDT HIS WIFE	J E O'DONNELL	9/2/1942	11	640	235	34W	36	23S34W36	235-34W Sec. 36: NW/4	FINNEY	
29880003	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	
29880006	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	
29880004	LEASE - OIL AND GAS	MUTUAL BUILDING & LOAN ASSOCIATION	CHAMPLIN REFINING COMPANY	9/24/1942	12	22	235	34W	36	23S34W36	23S-34W Sec. 36: N/2 SW/4	FINNEY	
29880002	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 Sec. 36: E/2 NE/4	FINNEY	
29925001	LEASE - OIL AND GAS	ELSIE BARTLOW AND CHARLES BARTLOW HER HUSBAND	J E O'DONNELL	11/19/1943	13	29	235	34W	Ø	23S34W9	235-34W Scc. 9: NW/4	FINNEY	
29925002	LEASE - OIL AND GAS	J R BOSWORTH AND HETTIE H BOSWORTH HIS WIFE	J E O'DONNELL	8/25/1942	11	632	235	34W	Ø	23S34W9	23S-34W Sec. 9: NE4	FINNEY	
29925003	LEASE - OIL AND GAS	O L SILER AND MARY SILER HIS WIFE	CITIES SERVICE OIL COMPANY	4/6/1943	12	297	235	34W	6	23S34W9	23S-34W Sec 9: SW/4	FINNEY	39
29852000	LEASE - OIL AND GAS	THE GARDEN CITY COMPANY	J. E. O'DONNELL	9/12/1941	8	581	235	35W	13	23S35W13	23S-35W SECTION 13: ALL	KEARNY	
29852000	LEASE - OIL AND GAS	THE GARDEN CITY COMPANY	J. E. O'DONNELL	9/12/1941	80	581	SEZ	35W	24	23S35W24	23S-35W SECTION 24: SE/4	KEARNY	40
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	
30119000	LEASE - OIL AND GAS	R. H. MILLER ET UX	CITIES SERVICE OIL COMPANY	4/5/1943	10	7	235	35W	ō	23S35W9	23S-35W SECTION 8: N/2 N/2 LESS AND EXCEPT ALL DEPTHE FROM THE TOP OF THE HEBNER FORWATION TO THE CENTRE OF THE EARTH.	KEARNY	40
29929004	LEASE - OIL AND GAS	D E EVERS AND EDA EVERS HIS WIFE	JOE E. 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, Topeka and Santa Fe Railroad	FINNEY	
29929004	LEASE - OIL AND GAS	D E EVERS AND EDA EVERS HIS WIFE	JOE E. DENHAM	7/17/1943	12	572	245	33W	15	24S33W15	24S-33W Sec. 15: A 5 acre tract in the Southeast corner of the NE/4	FINNEY	
29929006	LEASE - OIL AND GAS	O F NEAL AND MARIE O NEAL HIS WIFE	JOE E. DENHAM	8/4/1943	12	571	24S	33W	14	24S33W14	24S-33W Sec. 14: Lots 1 and 2 and the N/2 SW/4	FINNEY	39
29929006	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	
29929005	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
29929005	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	
29929003	LEASE - OIL AND GAS	STATE BOARD OF ADMINISTRATION OF KANSAS	FRED C. KOCH	8/26/1944	14	158	24S	33W	14	24S33W14	245-33W 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

Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
29939005	LEASE - OIL AND GAS	AMY LOUISE WELDON AKA EDITH LOUISE WELDON	C M FLEETWOOD	9/1/1988	78	9	24S	33W	15	24S33W15	245-33W Sec. 15: Lot 3 and that part of the NEV4 of Section 15 lying South of the right-of-way of the Atthison, Topeka & Santa Fe Rallroad, less and except tracts as more fully described in said lease's Exhibit "A" land description.	FINNEY	
29929009	LEASE - OIL AND GAS	BOARD OF COUNTY COMMISSIONERS OF FINNEY COUNTY, KANSAS	CHAMPLIN REFINING COMPANY	12/16/1952	56	354	24S	33W	15	24S33W15	24S-33W See 15: A strip of land in the NEIA of Section 15 lying between the North line of the Atthican's Tapeka and Santa Fe Railway and a line lying 3.25 feet northorly and parallel to the center line of The Garden City Western Railway	FINNEY	
29929001	LEASE - OIL AND GAS	CLAYTON C CARROLL AND WIFE VELMA V CARROLL	GAIL NUSBAUM	5/1/1952	25	211	24S	33W	15	24S33W15	245-33W Sec. 15. All that part of the NE/4 lying North of the North line of the right of way of the Garden City Western Railway	HNNEY	
29939002	LEASE - OIL AND GAS	COLEEN W KINNEY	C M FLEETWOOD	9/1/1988	77	393	245	33W	15	24S33W15	245-33W Sec. 15: Lot 3 and that part of the NEM of Section 15 lying South of the right-of-way of the Atthison. Topeka & Santa Fe Railroad, less and except tracts as more fully described in said leases Exhibit. "A" land description.	FINNEY	
29939006	LEASE - OIL AND GAS	ESTHER MAI	C M PLEETWOOD	9/1/1988	79	107	24S	33W	15	24S33W15	245-33W Sec. 15; Lot 3 and that part of the NE/4 of Section 15 lying South of the right-of-way of the Athison. Topeka & Sama Fe Railroad, Less and except tracts as more fully described in said leases Exhibit. *A' land description.	FINNEY	
29939007	LEASE - OIL AND GAS	ESTHER MAI AND GARDEN NATIONAL BANK CO-TRUSTEES OF THE PETE MAI RESIDUARY TRUST	C M FLEETWOOD	9/1/1988	79	108	24S	33W	15	24S33W15	245-33W Sec. 15; Lot 3 and that part of the NE/4 of Section 15 lying South of the right-of-way of the Atthlison. Topeka & Santa Fe Railroad, less and except tracts as more fully described in said Lease's Exhibit. **, land description.	FINNEY	
29939001	LEASE - OIL AND GAS	LARRY D WARD	C M FLETWOOD	9/1/1988	77	392	245	33W	15	24S33W15	24S-33W Sec. 15; Lot 3 and that part of the NE/4 of Section 15 lying South of the right-of-way of the Atchlson. Topeka & Santa Fe Railroad, less and except tracts as more fully described in said leases Exhibit. **, land description.	FINNEY	
29929002	LEASE - OIL AND GAS	MAE ANDERSON A WIDOW	JE O'DONNELL	12/27/1943	13	43	245	33W	15	24S33W15	24S-33W Sec 15: Lots One and Two and the N/2 NW/4	FINNEY	
29929008	LEASE - OIL AND GAS	MAE CTAIT A WIDOW	C H GORDEN	5/1/1942	12	37	24S	33W	15	24S33W15	24S-33W Sec. 15: Lots 5 and 6	FINNEY	39
29939003	LEASE - OIL AND GAS	MARY LEE STECKLEIN	C M FLEETWOOD	9/1/1988	77	394	24S	жее	15	24S33W15	24S-33W Sec. 15; Lot 3 and that part of the NE/4 of Section 15 lying South of the right-of-way of the Atthison. Topeka & Santa Fe Railtoad, less and except tracts as more fully described in said lease's Exhibit **, I and description.	FINNEY	
29929007	LEASE - OIL AND GAS	NELL A BURNS AND J M BURNS HER HUSBAND	JOE E. DENHAM	12/16/1944	14	400	245	33W	15	24S33W15	24S-33W Sec. 15: E/2 NE/4	FINNEY	
29939004	LEASE - OIL AND GAS	SUE W PINEGAR	C M FLEETWOOD	9/1/1988	78	ıs	24S	33W	15	24S33W15	245-33W Sec. 15; Lot 3 and that part of the NE/4 of Section 15 lying South of the right-of-way of the Archison. Topeka & Santa Fe Railroad, less and oxcept tracts as more fully described in said leases Exhibit *A' land description.	FINNEY	
29955000	LEASE - OIL AND GAS	HARRY BROWN AND GRACE BROWN HIS WIFE	J E O'DONNELL	8/28/1942	11	643	245	34W	2	24S34W2	24S-34W Sec. 2: Lets 1 and 2 and the S/2 NE/4	FINNEY	
29871001	LEASE - OIL AND GAS	EVA B SHARER A WIDOW	J E O'DONNELL	8/24/1942	Ħ	645	245	34W	10	24S34W10	24S-34W Sec. 10: Lots 2, 3 & 4 and all accretions thereto; SE/4 NW/4; W/2 NW/4; SE/4	FINNEY	39

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

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

Footnote		39	39	66	39	99	39						
County	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	KEARNY	KEARNY	KEARNY	KEARNY	KEARNY	
Legal Description	245-34W Sec. 2: Lots 3 & 4 and the S/2 NW/4 and all that part of the W/2 SW/4 king North of the A T & S F Rallroad	245-34W Sec. 3: All of Lessor's acreage 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/2 and all that part of Lots 5, 8, 6, and the NW/4 SE4 and the E/2 SE4 lying North of the A T & S F Railroad right of way	24S-34W Sec E. 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	Sec. 5. All that part of Lots 7 & 8 lb. Section 5 lying South of the right-of-way of the Atchison. Topeka & Santa En Rallroad: Lots 5 & 6 lb said Section 5 and a certain faland in the Advances. River lying South of Lots 5, 6, 7 & 8 lb. Section 5	24S-34W See. 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 1124S-35W, OF THE 6TH PM DESC AS FOLLOWD. TO THE WUNE OF SEC ALL SOWN OTHER WINE OF POBL. THE AS OF THE NWO, THEREOF, WHICH IS THE POBL. THE AS OF THE NWO, THEREOF, WHICH IS THE STEATHEN DIT CH. THA ALONG THE NOW OF THE CHANNED SEC, SOW WI, 25 THIN S 39 DEGS, SW WI, 24 OF THE WILNEOF SAID SEC. THAN 385 FT TO THE POBS SEC 1124S-35W, KEARNY CO	10.39 ACRES ML BEING ALL THAT PART OF THE INZSWIA SEC 11-24S-35W, OF THE GTH PM, LYING BETWEEN THE IN LINE OF THE STATM OR ROBUNDS AND ROW OF THE EACHSON TOPECA AND SANDT RE RAILWAY CO THE EXTENDING FROM THE EXTENDED LINE OF SIXTH ANENUE TO THE ROWN OFTHE ATCHEON TOPECA AND SAND A EN RAILWAY CO PARALLEL WITH WALLUNT STREET (INTHE CITY OF DEERRIELD) AND 150 FT W OF THE WILY LINE OF WALLWHY CO	
Concatenate	24S34W2	24S34W3	24S34W3	24S34W5	24S34W5	24S34W5	24S34W5	24S35W1	24S35W11	24S35W11	24S35W11	24S35W11	
Section	7	т	m	ហ	2	ın	ហ	н	11	11	я	11	
Range	34W	34W	34W	34W	34W	34W	34W	35W	35W	35W	35W	35W	
Township	245	245	245	245	24S	24S	24S	245	245	24S	245	245	
Page	552	124	252	103	610	604	124	221	389	578	245	29	
Book	18	20	18	13	12	12	20	თ	18	18	16	п	
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) 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 БЕМНАМ	
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 CITA 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	96368000	

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

		1		<u> </u>	
Footnote					
County	KEARNY	KEARNY	KEARNY	KEARNY	
Legal Description	APPROXIMATELY 2 ACS OF LAND DESC AS FOLLOWS; COMM AT A POINT ON THE N SECLINE OF SEC I1-248-35W OF THE FIRM MAD SECLINE OF SEC II FENNING OF SAID SECTH S 1331 FT TO THE POB. THS 186 FT. TH S 55 DEGS OV WTO A POINT ON THEN LINE OF THE GREAT EASTERN OF THE POB. TH N TO A POINT US OF A POINT 300 FT DUE WO OF THE POB. TH N TO A POINT WHICH IS 300 FT DUE WO OF THE POB. TH N TO A POINT WHICH IS 300 FT DUE WO OF SEC 11-245-35W OF THE GHP WIT, TH DUE S AND PARALLEINGTHE PUBLIC HIGHWARY A DISTANCE OF 1320 OF THE DUE W 350 FT TO A POINT WHICH IS THE POB. TH DUE W 356 FT, TH DUE S 616 FT TO THE ROWN OF THEGRAT EAS TERN DITCH A DISTANCE OF 1320 OF THE ASS TERN DITCH A DISTANCE OF 135 FT TO A POINT, TH DUE N 350 FT TO THE POB AND CONTA APPROX A-34 ACS, LESS AND ECK FROW THE R REST DESCABOVE BESCAS POLLOWS TOONEFED TO RICHA RD LANDON AND DESCAS POLLOWS TO THE GITH PMAND 120 OFT OF THE US OF THE A TH STRIFT ANGLES. TH W ATRIGHT ANGLES 120 FT, TH A AT RIGHT ANGLES. 35W, KEARNY CO	BEG AT A PNT 2156.9 FT N OF THE SEIC OF SEC 11-24S-35W. OF THE 6TH 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 ATCHSON, TO PECA AND SANTA, FE RR CO. TH RUNNING IN A NELYPIRE CTION ALONGS LINE OF SAID PSEC 11.7 HOUSE ALONGE LINE OF SAID SEC 11.7 HOUSE ALONGE LINE OF SAID SEC 11.74 DUE ALONGE LINE ACS SAID SEC 11.245.35W. KEARNY CO	A TR OF LAND IN THE NW/4 OF SEC 11-245-35W. OF THE OTH POES CAS FOLLOWS/TO-WIT. BEG AT A POINT ON THE LINE OF A PUBLIC BOAD RUNNING N FROM THEN END OF MAINS THE THE TOWN OF DEBERFIELD, KANGAS, WHICH POINT IS W 1403FT AND S 1.D EG, 14 MINUTES W 924 FT, FROW THE NECO FTHE NW/4 OF SAIDSECTION 11. THE 4.08 FT, TH 3.26 DEGS, SO MINUTES W, 323 ET 174 S 35 DEGS, SO MINUTES W, 324 ET 174 S 35 DEGS, SO MINUTES W, 324 ET 174 S 35 DEGS, 10 MINUTES W, 412.5 FT, TH 1.D EG, 10 MINUTES E, 54.05 FT TO THE POB SEC 11-245-35W, KEARNY CO.	245-35W SECTION 1.1: LOTS 7, 8, 8 9 IN BLOCK 11 IN THE CITY OF DEBERBLE AS SENOWN BY THE RECORDED PLAT THEREOF, SECTION 11 LYING WEST OF THE CITY OF DEBERBLE DAND THE SOUTH OF THE GREAT EASTERN DITCH AND NORTH OF THE MANN ROAD RUNNING WEST FROM DEBERBLE DAND KNOWN AS THE SANTA, RE TRAIL AND LOCATED IN THE SWAWN AS THE SANTA, RE TRAIL AND LOCATED IN THE SWAWN AS THE SANTA, RE TRAIL AND LOCATED IN THE SWAWN AS THE SANTA, RE TRAIL AND LOCATED IN THE SWAWN AS THE SANTA, RE TRAIL AND LOCATED IN THE SWAWN AS THE SANTA, RE TRAIL AND LOCATED IN THE SWAWN AS THE SANTA, RE TRAIL AND LOCATED IN THE	
Concatenate	24S35W11	24S35W11	24S35W11	24S35W11	
Section	ជ	Ħ	Ħ	#	
Range	MSE	35W	35%	35W	
Township		24S	24S	24S	
Page	ις (Υ	69	231	267	
Book	71	11	16	10	
Date	10/20/1947	4/17/1944	10/23/1947	7/6/1943	
Original Lessee	CITIES SERVICE OIL COMPANY	JOE E. DENHAM	CITIES SERVICE OIL COMPANY	JOE E. DENHAM	
Original Lessor	CARLMORELAND	H. N. KERR	JOHN JAMES	L G, WAGNER ET UX	
Agreement Type	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	
Agreement #	66428000	66370000	66431000	66367000	

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

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Footnote					
County	KEARNY	KEARINY	KEARNY	KEARNY	KEARNY
Legal Description	A TR OF UNPLATTED LAND LYNG IN THE NWW OF SEC 11-24S-35W, OF THE GTH PMIN THE TOWN OF DEERFELD, KANSAS, DES CAS EQULOWS, TOWNT BEGAT A POINTWHICH IS THE INTERS ECTION OF THE E LINE OF MAIN ST AND THE N LINE OF TOTHA VE OF THE PLATTED TOWN OF DEERFELD, KANSAS, TH N 19 DE GS 45 W 132 FT,TH 5 19 DE GS 45 W 132 FT,TH 5 19 DE GS 45 E 2095 FT,TH 5 70 DEGSSEW, XOO FT TO THE POBL CONT, 78 ACS, FT, TH 5 70 DEGSSEW, XOO FT TO THE POBL CONT, 78 ACS, MAL SEC 11-24S-35W, KEARNY CO	ALL THAT TR OR PARCEL OF LAND SITUATED IN THE COUNTY OF KEARNY AND STATEOF KANSAS AND DESC AS POLLOWS. TO-WIT: BEG AT THE SEC OF SEC 11-245-35W;TH N. VARIATION 11 D EGS 20 MINUTES, 2156: BT TO A POINT. TH 69 D DEGS 70 MINUTES, W 751.1 FT TO A POINT HEREINAFTER REFERRED TO AS THE POB.TH DUE S 132 FT, TH DUE W 375.1 TH, TH 12 DEGS 55 MINUTES, W 28 FT, TH N 20 DEGS 00 MINUTES, W 55 FT, TH N 20 DEGS 00 MINUTES, W 55 FT, TH N 20 DEGS 00 MINUTES, W 55 FT, TH N 20 DEGS 00 MINUTES, W 55 FT, TH N 20 DEGS 00 MINUTES, W 55 FT, TH N 20 DEGS 00 MINUTES, W 55 FT, TH N 20 DEGS 00 MINUTES, W 55 FT, TH N 20 DEGS 00 MINUTES, W 55 FT, TH N 20 DEGS 00 MINUTES, W 55 FT, TH N 20 DEGS 00 MINUTES, W 55 FT, TH N 20 DEGS 00 MINUTES, THE DUE OF SEC 11 AND 2156.9 FT N OF THE S LINE OF SALD SEC SAND THAT REPARANCE AND THAT REPARANCE OF STATING POINT THAT STRAIGHT S 385.5 FT OT THE POBLCONY 24 ACRE S, MEANING TO CONVEY BY THE TERMS OF THIS LEASE ALL LAND OWNED BY SAID COMPANY IN SEC 11-245-35W, KEARNY CO	A TR OF UNPLATTED LAND LYNG IN THE NWW SEC 11-245. 35W OF THE 6TH PWIN THE TOWN OF DEBRIFELD. KANSAS AND DES CAS FOLLOWS, TO-WIT, BEG AT APOINT ON THE NUT DE GAS AND DESSAS AND DESSAS W. 29:1.2F T. TH N 45 DEGS SE E. 102-9/1.0F T. TH N 24 DEGS SE E. 265-9/1.0F T. TH S 19 DEGS 45' E. 251-3/2 W. 280 FT TO THE POBS SEC 11-245.35 FT, TH 37 DEGS 45' E. 245-3/2 W. 280 FT TO THE POBS SEC 11-245-35W. KEARNY CO	COMM AT A POINT ON THE N SEC LUNE OF SEC 11-245- 35W, OF 6TH PM AND 1200 FTG FTHE WW/C OF SAID SEC, TH S 1331 FTTO THE POB. TH W AT RIGHT ANGLESTSO FT, TH S AT RIGHT ANGLES 100 FT, TH E 150 FT, TH N 100 FTTO THE POB. COMT, 33 A ACRES, MIL SEC 11- 71, TH N 100 FTTO THE OBS. COMT, 33 A ACRES, MIL SEC 11-	24S-35W SECTION 11: NEA, S72 NV SEA, S72 SEV AS AMENDED BY CORRECTION OF DESCRIPTION IN OIL AND GAS LEASE DATED 4723/1949, RECORDED IN BOOK 18, PAGE 352.
Concatenate	24S35W11	24535W11	24S35W11	24S35W11	24S35W11
Section	11	ដ	п	ដ	Ħ
Range	MSE 35W	Wee	35W	35W	35W
Township	24S	245	24S	245	24S
Page	230	9	246	229	386
Book	16	19	16	16	6
Date	10/22/1947	5/18/1949	10/20/1947	10/23/1957	12/11/1942
Original Lessee	CITIES SERVICE OIL COMPANY	CITIES SERVICE OIL COMPANY	CITIES SERVICE OIL COMPANY	CITIES SERVICE OIL COMPANY	CITIES SERVICE OIL COMPANY
Original Lessor	MILTON CLAAR ET UX	NATIONAL ALFALFA DEHYD MILL CO.	P. W. HAGLER	RICHARD LANDON	THE GARDEN CITY COMPANY
Agreement Type	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS
Agreement #	66430000	66436000	66433000	66429000	66362000

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

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

0 0 0 0 0 1			71 198 469 32 503 503 493 377 402 236 288 288 288 288		5/28/1943 7/17/1941 4/12/1943 6/7/1945 4/12/1946 4/12/1946 1/12/1950 7/14/1943 9/8/1950 4/6/1944 4/12/1944 4/12/1944	IDE E DENHAM J. E. O'DONNELL JOE E. DENHAM JOE E. DENHAM JOE E. DENHAM JOE E. DENHAM J. S., MCCORMICK J. S., MCONNELL J.), () () () () () () () () () (
8 24536W8 8 24536W8 8 24536W8 6 24536W6 7 24538W7				m 4 4 4 4 4 4 m m m m			7/17/1941 4/12/1945 6/7/1945 4/12/1946 1/12/1946 1/12/1950 7/14/1943 9/8/1950 4/12/1944 4/12/1944 4/12/1944 4/12/1944 8/12/1941 8/12/1941
8 24536WB 8 24536WB 8 24536WB 6 24538WG 7 24538W7					8 6 71 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18		4/12/1943 6/7/1945 4/15/1946 4/12/1946 11/28/1950 7/14/1943 9/8/1950 4/6/1944 4/12/1944 4/12/1944 8/12/1944 8/12/1944
8 24536W8 8 24536W8 6 24538W6 7 24538W7			503 64 64 64 69 777 377 377 237 237 237 237 237 237 237		E 6 6 71 72 12 13 13 13 13 14 15 15 15 15 15 15 15 15 15 15 15 15 15		6/7/1945 4/12/1946 4/12/1946 11/28/1950 7/14/1943 9/8/1950 4/6/1944 4/12/1944 4/12/1944 8/12/1944 8/12/1941
6 24538W6 6 24538W7 7 24538W7			503 65 65 65 65 77 377 233 233 246		6 7 7 7 8 8 8 8 8 8		4/16/1943 4/12/1946 1/12/1946 1/12/1950 7/14/1943 9/8/1950 4/12/1944 4/12/1944 4/12/1944 8/12/1941 8/12/1941
6 24S38W6 7 24S38W7			65 65 65 65 65 65 65 65 65 65 65 65 65 6		7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		4/12/1946 4/12/1946 11/28/1950 7/14/1943 9/8/1950 4/6/1944 4/12/1944 4/12/1944 9/4/1941 8/23/1941
7 24S38W7			493 377 402 237 237 237 228 228		1		4/12/1946 11/28/1950 7/14/1943 9/8/1950 4/12/1944 4/12/1944 4/12/1944 8/12/1941 8/12/1941
			237 237 237 237 246				11/28/1950 7/14/1943 9/8/1950 4/14/1944 4/12/1944 4/12/1944 9/4/1941 8/23/1941
32W 19 25532W19 Sec. 19: Lots 3 & 4; E/2 SW/4; SE/4 (being the entire S/2)			377 402 237 320 320 246		11 13 13 13 14 14 14 14 14 14 14 14 14 14 14 14 14		7/1/4/1943 9/8/1950 4/6/1944 4/12/1944 4/12/1944 9/4/1941 8/23/1941
19 25S32W19			237 237 320 246 288		13 13 13 14		9/8/1950 4/6/1944 4/14/1944 4/12/1944 4/12/1944 9/4/1941 8/23/1941
21 25S32W21			237 320 246 286		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		4/6/1944 4/14/1944 4/6/1944 4/12/1944 9/4/1941 8/23/1941
32W 21 25S32W21 Sec 21: WEST HALF LESS AND EXCEPT OIL RIGHTS IN THE SWILL SWILL			320 246 28E		8 8 11		4/14/1944 4/6/1944 4/12/1944 9/4/1941 8/23/1941
32W 28 25S32W28 26C. 28: NW/4			246		1 1 1		4/12/1944 4/12/1944 9/4/1941 8/23/1941
32W 28 25532W28 255-32W Sec. 28: E/2			288		8 1		4/12/1944 9/4/1941 8/23/1941 8/23/1941
32W 28 25S32W28 25S-32W Sec. 28: SW/4		8 255			11		9/4/1941 8/23/1941 8/23/1941
33W 28 25S33W28 Sec 28: N/2: SE/4		0 255	370				8/23/1941
33W 28 25S33W28 26c. 28: SW/4		9 25S	339		11		8/23/1941
33W 29 25S33W29 25S-33W Sec. 29: NV2		0 255	340		11	2000	
33W 29 25S33W29 26c.233W		9 255	339		11	8/23/1941 11	1999
34W 15 25S34W15 Sec. 15: NB4; NW/4; SB4; SW/4		6 255	156		11	10/29/1940	
34W 32 25S34W32 Sec. 32: E7 SEA; N?; W/Z SE4; SW/4;	0.20	9 25S	289		16	12/31/1938 16	
34W 33 25S34W33 Sec 33:S/2 SW/4; S/2 SE/4		6 255	316		15	4/5/1946 15	
34W 33 25S34W33 Sec. 33: NZ SEVi; NZ SWIA; NEVi; NW/4		5 255	435		11	9/25/1941	
36W 2 25S36W2 26S-36W SECTION 2: SW/4		255	12		п	3/2/1944 11	
36W 2 25S36W2 SECTION 2: LOTS 1, 2, AND		6 255	356		ω	8/1/1941 8	
36W 2 25S36W2 25S-36W SECTION 2: SE4		8 255	428		7	3/16/1940 7	
	36W	255	99		11	4/18/1944	

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

29914000 64600000 129913000 62725000 129828004 129828004 1265E - OIL AND GAS 29828004 1265E - OIL AND GAS 29828001 1265E - OIL AND GAS 29800001 1265E - OIL AND GAS 29900001 1265E - OIL AND GAS 299000001 1265E - OIL AND GAS 299000002 1265E - OIL AND GAS	AND GAS AND GAS AND GAS AND GAS AND GAS	JOHN B. CARMICHAEL MARJORIE G. PIPER ET VIR	FIN-KER OIL & GAS	4/12/1940	7	543	255	36W	2	25536W2	25S-36W SECTION 2: NE/4 NW/4, S/2 NW/4	KEARNY	
	AND GAS AND GAS AND GAS AND GAS	MARJORIE G. PIPER ET VIR											
	AND GAS AND GAS AND GAS		FRED C. КОСН	3/28/1944	#	09	255	M9E	72	25536W2	25S-36W SECTION 2: EAST 100 ACRES OF THE SEW DESCRIBED AS POLLOWS. COMMENCING AT THE SE CORNER OF SAID SECTION 2, RUNNING THENCE WEST ON SECTION LINE 100 RODS; THENCE EAST 100 RODS; THENCE SOUTH 160 RODS TO PLACE OF BEGINNING	KEARNY	
	AND GAS	CARRIE M. BURNS AND CLYDE E. BURNS. HER HUSBAND	JOE E. DENHAM	3/14/1944	11	26	255	37W	9	25S37W6	255-37W SECTION 6: NW/4	KEARNY	
	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: 5W/4	KEARNY	
		J. E. HEINTZ AND MARGARET M. HEINTZ, HIS WIFE	J. E. O'DONNELL	7/22/1941	8	223	255	37W	9	25S37W6	255-37W SECTION 6: SE/4	KEARNY	
	AND GAS	THE LAKIN STATE BANK	JOE E. DENHAM	8/5/1943	10	272	255	37W	ω	25S37W6	255-37W SECTION 6: LOTS 1 AND 2, S/2 NE/4 (BEING ALL OF THE NE/4)	KEARNY	
	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	265-32W Sec. 15: NZ	FINNEY	
	AND GAS	JOSEPH J GIGOT AND ROSA GIGOT HUSBAND AND WIFE	J E O'DONNELL	4/10/1944	E1	265	265	32W	15	26S32W15	265-32W Sec 15: S/2	FINNEY	
	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	AND GAS	iii	CHAMPLIN REFINING COMPANY	11/3/1950	21	478	265	32W	22	26S32W22	26S-32W Sec. 22: NE/4	FINNEY	
29976000 LEASE - OIL AND GAS	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 N/W/4	FINNEY	
29978000 LEASE - OIL AND GAS	AND GAS	MARTIN HEIMAN AND LENA HEIMAN HIS WIFE	FRED C. KOCH	4/21/1944	13	299	265	32W	22	26S32W22	26S-32W Sec. 22: S/2 NW/4	FINNEY	
29842002 LEASE - OIL AND GAS	AND GAS	JOHN W NOLAN AND GLADYS NOLAN HIS WIFE	J E O'DONNELL	8/27/1941	п	328	265	33W	13	26S33W13	26S-33W Sec. 13: W/2	FINNEY	
29842001 LEASE - OIL AND GAS	AND GAS	S H STRACKELIOHN AND LADY RUTH STRACKELIOHN HIS WIFE	FRED C. KOCH	7/16/1943	12	381	265	33W	13	26S33W13	265-33W Soc 13: E/2	FINNEY	
29886000 LEASE - OIL AND GAS	AND GAS	AGNES P RIGG A WIDOW	E PAUL HATFIELD	2/15/1943	12	182	265	33W	9	26S33W6	26S-33W Sec. 6: SW/4 SW/4; E/2 SW/4; SE/4; NW/4 SW/4	FINNEY	
29916000 LEASE - OIL AND GAS	AND GAS	JOHN RICE A WIDOWER	CITIES SERVICE OIL COMPANY	4/1/1943	12	186	265	MEE	ω	26S33WB	26S-33W Soc 8: SE/4	FINNEY	
29917000 LEASE - OIL AND GAS	AND GAS	LEON E THOMAS A SINGLE MAN	NORTHERN NATURAL GAS COMPANY	11/25/1944	14	489	265	33W	ω	26S33WB	26S-33W Sec. 8: E/2 NE/4	FINNEY	
29918000 LEASE - OIL AND GAS 65699000	AND GAS	LUKE MOWBRAY AND DENA U MOWBRAY HUSBAND AND WIFE	E PAUL HATFIELD	4/1/1943	12	237	265	33W	60	26S33WB	26S-33W Sec. 8: SW/4	FINNEY	39
29906000 LEASE - OIL AND GAS	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	265-34W Sec 12: W2	FINNEY	
29946000 LEASE - OIL AND GAS	AND GAS	JENNIE BARKER A WIDOW	MAGNOLIA PETROLEUM COMPANY	5/5/1945	15	46	265	34W	12	26S34W12	26S-34W Sec 12: S/2	FINNEY	
29907002 LEASE - OIL AND GAS		MINNIE STOUT A WIDOW, ORA E GREEN WIDOWER, ET AL	NORTHERN NATURAL GAS COMPANY	6/29/1944	14	190	265	34W	14	26S34W14	26S-34W Sec 14: S/2	FINNEY	
29907001 LEASE - OIL AND GAS		NELLIE C. GRAHAM, A MARRIED WOMAN, FORMERLY NELLIE C. LOCKWOOD, A WIDOW	J. E. O'DONNELL	9/22/1941	11	445	265	34W	14	26S34W14	26S-34W SECTION 14: NZ	FINNEY	2.
29857000 LEASE - OIL AND GAS	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	

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

9111941 11 385 285 34W 15 28534W15 10	Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
Lose: OLANO GORD MANOCOLA PETROLEDA COMPANY CHANCA NEGREEL SELECTION COMPANY CHANCA NEGREEL SELECTION COMPANY CHANCA NEGREEL SELECTION COMPANY CHANCA NEGREEL SELECTION COMPANY SELECTIO	29853002	LEASE - OIL AND GAS	JOHN W NOLAN AND GLADYS F NOLAN HIS WIFE	J E O'DONNELL	9/11/1941	11	385	265	34W	15	26S34W15	26S-34W Sec. 15: N/2	FINNEY	
E-SEG: -OL, AND GAS POWER WANDAM NO LAWYS FROUND 10 COONNELL 11 1 285 340 15 26540416 15 E-SEG -OL, AND GAS AND GALLOW FROM LEGATION COMPANY 12011284 15 55 55 340 15 26540416 15 E-SEG -OL, AND GAS E-SEG -	29853004	LEASE - OIL AND GAS	MAGNOLIA PETROLEUM COMPANY	CHAMPLIN REFINING COMPANY	8/1/1946	15	542	265	34W	15	26S34W15	26S-34W Sec. 15: N/2	FINNEY	
LASET - CILLAND CLAS MANORED LATER CLANA COLORANY CHANGED LATER CLANA CL	29853002	LEASE - OIL AND GAS	JOHN W NOLAN AND GLADYS F NOLAN HIS WIFE	J E O'DONNELL	9/11/1941	11	385	265	34W	16	26S34W16	26S-34W Sec. 16: S/2	FINNEY	
LOSGE - OL AND GAS WATER SIGNED MY COPY HE MERCAR HYPE LOSGE - OL AND GAS SAME SIGNED MY COPY HE MERCAR HYPE LOSGE - OL AND GAS SAME SIGNED MY COPY HE MERCAR HYPE SAME SIGNED MY COPY	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	
LASE - OL AND GAS WANNED DIVES AND HAND CANNED NUMBER NAMED COMPANY 112/1946 17 17 18 19 19 19 19 19 19 19	29853001	LEASE - OIL AND GAS	UNITED STATES OF AMERICA BY THE SECRETARY OF THE INTERIOR KSBLM 0013706	GMTAYLOR	12/31/1938	N/A	NA	265	34W	16	26S34W16	265-34W Sec. 16:N2	FINNEY	
LEAGE: OIL AND GAS AND CONTON SANGE CHECKER OF AMERICAN RETAINS COMPANY 6701544 11 312 334 5 36534W5 26534W5 26554W5 265554W5 26554W5 265554W5 265554	29993000	LEASE - OIL AND GAS	MAXINE D JONES AND JOHN C JONES HER HUSBAND	HOWARD KUHN	11/2/1943	12	639	265	34W	19	26S34W19	26S-34W Sec 19: All	FINNEY	
LAME OIL AND GAS PAWEST CHOODY ISINGLE CHESTRED CHAMPLIN RENNING COMPANY GROIDSH 13 324 256 34W 5 26534W5 26654W5	29834002	LEASE - OIL AND GAS	CLAUDE D WHITHELD, SOLE AND ONLY HER OF IDA R WHITHELD DECEASED AND NORMA A WHITHELD. WIFE OF CLAUDE D WHITHELD	CHAMPLIN REFINING COMPANY	1/15/1948	17	7	265	34W	ro	26S34W5	265-34W Sec 5; Lois 1 & 2; S/2 NE/4	FINNEY	
LEASE - OIL AND GAS THOUANG HERPINGE CHAPPING COMPANY TITOMONELL 11 310 255 34W 5 28534W5 28534W5 28554W5 28554W	29834003	LEASE - OIL AND GAS	EARNEST C MOODY, SINGLE; CHESTER O MOODY & RUBY MOODY HIS WIFE, ET AL	CHAMPLIN REFINING COMPA	6/20/1949	19	328	265	34W	ĸ	26S34W5	26S-34W Sec. 5: Lots 3 & 4; S/2 NW/4	FINNEY	
LEASE-OIL AND GAS	29834004	LEASE - OIL AND GAS	EARNEST C MOODY, SINGLE; CHESTER O MOODY & RUBY MOODY HIS WIFE, ET AL		6/20/1949	19	324	265	34W	ĸ	26S34W5	265-34W Sec. 5: Lots 1 & 2; S/2 NE/4	FINNEY	
LEASE-OIL AND GAS CLER RED/E A WIDOWER JE ODONNELL S1119134 312 318 34W 7 2853 AW7	29834001	LEASE - OIL AND GAS	THOMAS H KEPHART SINGLE	JE O'DONNELL	8/21/1941	11	309	265	34W	ıs	26S34W5	26S-34W Scc. 5: S/2	FINNEY	
LEASE - OIL AND GAS	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
LEASE - OIL AND GAS ANEX PIESRA ROUGE MAN AND 1 DODONNELL 1 MONTHERN NATURAL GAS 3 MONTHERN NATURAL GAS GAS MAN G	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	
LEASE - OIL AND GAS ED M WATKINS AND MABELE WATKINS JOE E DENHAM A/201343 3 560 285 33W 26 28534W2 2854W2	29858000	LEASE - OIL AND GAS	JAMES YEISER A SINGLE MAN AND RYLAND D BEDFORD A SINGLE MAN	JE O'DONNELL	9/6/1941	11	444	265	34W	ω	26S34WB	26S-34W Soc 8: S/2 NE4; N/2 NE/4; S/2; NW/4	FINNEY	
LEASE - OIL AND GAS R.E. WINTER ET AL. NORTHEN MATURAL GAS 7/16/1953 13 64 285 34W 1 28534W1	30042000	LEASE - OIL AND GAS	ED M WATKINS AND MABEL E WATKINS HIS WIFE	JOE E. DENHAM	4/20/1943	33	580	285	33W	26	28S33W26	28S-33W Sec. 26: SW/4	HASKELL	2
LEASE - OIL AND GAS FOUAL ROYALTY COMPANY AND LEASE - OIL AND GAS FRANK MCCOY AND FITTA MCCOY HIS THE SERVICE OIL COMPANY 11,911942 3 504 285 34W 29 28534W29 28534W29 2855 - 285 34W 29 28534W29 2855 - 285 - 285 34W 29 28534W29 2855 - 285 - 285 - 285 34W 29 28534W29 2855 - 285	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
LEASE - OIL AND GAS	30047002	LEASE - OIL AND GAS	EQUAL ROYALTY COMPANY AND ROYALTY HOLDING COMPANY	JOE E. DENHAM	5/10/1944	9	e	285	34W	29	28S34W29	28S-34W Sec. 29: SE/4	HASKELL	2
LEASE - OIL AND GAS	30047001	LEASE - OIL AND GAS	FRANK MCCOY AND ETTA MCCOY HIS WIFE	CITIES SERVICE OIL COMPANY	11/9/1942	ю	504	285	34W	29	28S34W29	28S-34W Scc. 29: SE/4	HASKELL	2
LEASE-OIL AND GAS	30052000	LEASE - OIL AND GAS	E M GREGG ET AL	HELMRICH & PAYNE INC	8/20/1935	9	295	285	34W	32	28S34W32	28S-34W Sec. 32: SW/4	HASKELL	2
LEASE - OIL AND GAS	30047002	LEASE - OIL AND GAS	EQUAL ROYALTY COMPANY AND ROYALTY HOLDING COMPANY	JOE E. DENHAM	5/10/1944	9	8	285	34W	32	28S34W32	28S-34W Sec. 32: NW/4	HASKELL	2
LEASE - OIL AND GAS FRANK MCCOY AND ETTA MCCOY HIS CTITES SERVICE OIL COMPANY 11/9/1942 3 504 28S 34W 32 28S34W32 LEASE - OIL AND GAS ELLENA FLORENCE TILLER A WIDOW UNITED PRODUCING COMPANY 1/15/1943 3 514 29S 34W 10 29S34W10 LEASE - OIL AND GAS AS SAMUEL BHOWELL BEING THE SAME PERSON HOWELL HIS WIFE ET AL UNITED PRODUCING COMPANY 1/12/1943 3 540 29S 34W 10 29S34W10	30051000	LEASE - OIL AND GAS	FRANK MCCOY AND ETTA MCCOY HIS WIFE	CITIES SERVICE OIL COMPANY	7/28/1945	9	591	285	34W	32	28S34W32	28S-34W Scc. 32: NE/4	HASKELL	2
LEASE - OIL AND GAS ELLENA FLORENCE TILLER A WIDOW UNITED PRODUCING COMPANY 1/15/1943 3 514 29S 34W 10 29S34W10 S B HOWELL BRING THE SAME PERSON UNITED PRODUCING COMPANY 1/12/1943 3 540 29S 34W 10 29S34W10 HOWELL HIS WIFE ET AL HOWELT AND SUSIEH HOWELT ALL STATEMENT OF THE SAME BET ALL STATEMENT OF THE	30047001	LEASE - OIL AND GAS	FRANK MCCOY AND ETTA MCCOY HIS WIFE	CITIES SERVICE OIL COMPANY	11/9/1942	е	504	285	34W	32	28S34W32	28S-34W Sec. 32: NW/4	HASKELL	2
LEASE - OIL AND GAS AS SAMUEL B HOWELL, BEING THE SAME PERSON AS SAMUEL B HOWELL AND SUSIE H INC NC 1,12,13,43 S 540 29S 34W 10 29S34W10	30075000	LEASE - OIL AND GAS	ELLENA FLORENCE TILLER A WIDOW	UNITED PRODUCING COMPANY INC	1/15/1943	ю	514	295	34W	10	29S34W10	29S-34W Sec_10: NW/4 S/W/4; WW/4, S/Z SW/4 Limited to the wellbore of the MLP Tiller A-2 (API 1508121636)	HASKELL	38
	30074000	LEASE - OIL AND GAS	S B HOWELL BEING THE SAME PERSON AS SAMUEL B HOWELL AND SUSIE H HOWELL HIS WIFE ET AL	UNITED PRODUCING COMPANY INC	1/12/1943	m	540	295	34W	01	29S34W10	295-34W Sec. 10: SE/4 Limited to the wellbore of the MLP Tilder A-2 (API 1508121616)	HASKELL	7

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

Footnote	2	7	2	2	7	2	7	74	7	7	2	,	74	74			2	и
County	HASKELL	HASKELL	HASKELL	HASKELL	HASKELL	HASKELL	HASKELL	HASKELL	HASKELL	HASKELL	HASKELL		HASKELL	HASKELL			HASKELL	HASKELL
Legal Description	29S-34W Sec. 11: SW/4; E/2 NW/4	295-34W Sec. 12: SW/4	29S-34W Sec 13: N2	295-34W Sec. 13: SW/4	29S-34W Sec. 13: SE/4	295-34W Sec. 14: SW/4	295-34W Sec. 14: SE/4	295-34W Src. 1.4: NB/k, NW//4	29S-34W Sec. 14; NE/4	295-34W Sec. 14: NW/4	29S-34W Sec. 22: S/2 NE/4; NE/4 NE/4; NE/4	295-34W Sec. 26: 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 (API 1508121172), MLP Santala 3-26 (API 1508121170), and MLP Santala A-1-26 (API 1508120859)	295-34W Sec. 28: NW/4 NW/4; SW/4 NW/4; SE/4 NW/4; SE/4 NE/4; NE/4 NW/4; SZ SW/4 NE/4; NZ SW/4 NE/4; NZ NE/4 Limited 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)	29S-34W Sec. 26: SW/4	Limited to the wellbores of the MLP Santala 2-36 (API 1508121172], MLP Santala 3-26 (API 1508121170), and MLP Santala A-1-26 (API 1508120859)	Less and except the wellbores of the MLP Santala 2-36 (API 1508121170); 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		29S34W26	29S34W26			29S34W26	29S34W27
Section	11	12	13	13	13	14	14	14	14	14	22	;	56	56			56	27
Range	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W		34W	34W			34W	34W
Township	295	295	295	295	295	295	295	295	295	295	295	;	29S	29S			295	29S
Page	9	407	530	517	509	489	234	590	232	221	183	{	537	511			539	178
Book	4	m	m	в	ю	4	2	ın	2	2	2	,	m	æ			m	и
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			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 INC	UNITED PRODUCING COMPANY INC	ALDEN W FOSTER	UNITED PRODUCING COMPANY INC	ALDEN W FOSTER	ALDEN W FOSTER	ALDEN W FOSTER	UNITED PRODUCING COMPANY	INC	UNITED PRODUCING COMPANY		SAKGMON ON THE PROPERTY OF THE	NO DESCRIPTION OF THE PROPERTY	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		FRANK MCCOY AND ETTA MCCOY HIS WIFE		COI HHWECTEDN COI I EGE 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	מאט כואא וויס וויסאטי		LEASE - OIL AND GAS			LEASE - OIL AND GAS	LEASE - OIL AND GAS
Agreement #	30070000	30043000	30076000	82815000	82816000	30069000	30068000	30065001	30065003	30065002	30087000	00079002	000000000000000000000000000000000000000	30063000			30062000	30088000

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

Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
-	LEASE - OIL AND GAS	RUBY GRACE SCHMITT AND H M SCHMITT HER HUSBAND	ALDEN W FOSTER	4/25/1934	2	171	295	34W	22	29S34W27	29S-34W Sec. 27: SW/4 SW/4; NW/4 SW/4; E/2 SW/4	HASKELL	2
	LEASE - OIL AND GAS	MRS CHARLES KOBNIG AND CHARLES KOENIG HER HUSBAND	ALDEN W FOSTER	5/12/1934	2	166	295	34W	28	29S34W28	295-234W Sec_28: SEJ4 SEJ4: ED. WW4 SEJ4: ED. NEJ4 SEJ4: W/Z NEJ4 SEJ4: W/Z NWJ4 SEJ4: SWJ4 SEJ4. LESS AND EXCEPT THE MLP KOENING 1-28 WELL (API 15- 081-21029-0001) AND THE MLP KOENING 2-28 WELL (API 15- 15-081-21039).	HASKELL	7
30082000	LEASE - OIL AND GAS	JOHN D G STUCKY AND SOPHIA STUCKY HIS WIFE	UNITED PRODUCING COMPANY INC	9/1/1943	4	349	295	34W	53	29S34W29	295-34W Sec. 29: NE/4	HASKELL	7
30060000 67316000	LEASE - OIL AND GAS	C L HUXMAN AND FLORENCE HUXMAN HIS WIFE	UNITED PRODUCING COMPANY INC	2/26/1944	4	444	295	34W	34	29S34W34	295-34W Sec. 34; S/2 SW/4 SE/4; S/2 NW/4 SE/4; N/2 NW/4 SE/4; E/2 SE/4	HASKELL	и
30059000 67298000	LEASE - OIL AND GAS	JAMES F MOYER AND WIFE ANNA MOYER	ALDEN W FOSTER	5/21/1934	2	192	295	34W	34	29S34W34	295-34W Sec. 34: NW/4	HASKELL	7
30061000 67318000	LEASE - OIL AND GAS	M E THRELKELD AND J D THRELKELD HER HUSBAND	JOE E. DENHAM	8/9/1943	4	312	295	34W	34	29S34W34	29S-34W Sec. 34; SW/4 SW/4; NW/4 SW/4; E/2 SW/4	HASKELL	2
30102001 67319001	LEASE - OIL AND GAS	CLARA VAIL A WIDOW; OLUS H VAIL AND MYRA VAIL HIS WIFE ET AL	UNITED PRODUCING COMPANY INC	10/14/1944	ĸ	287	295	34W	35	29S34W35	29S-34W Sec 35: SW/4 SW/4; SW/4 NW/4; NW/4 SW/4; NW/4 NW/4; E7 W/2, E/2	HASKELL	2
30102003 67319003	LEASE - OIL AND GAS	EUROMEX OIL COMPANY INC	W B OSBORN	5/25/1946	7	327	295	34W	35	29S34W35	295-34W Soc 35: SW/4 SW/4; SW/4 NW/4; NW/4 SW/4; NW/4 NW/4; E7 W/7: E72	HASKELL	2
30102002 67319002	LEASE - OIL AND GAS	JOHN J FLEET AND JUANIECE FLEET HIS WIFE AND HAZEL T FLEET, EXECUTRIX OF THE ESTATE OF D F FLEET DECEASED	W B OSBORN	12/14/1944	9	260	295	34W	35	29S34W35	295-34W Sec. 35: E/2 W/2: E/2: NW/4 SW/4 SW/4 SW/4: NW/4 NW/4	HASKELL	7
30102004 67319004	LEASE - OIL AND GAS	W B OSBORN AND JEWEL H OSBORN HIS WIFE	UNITED PRODUCING COMPANY INC	12/14/1946	7	585	295	34W	35	29S34W35	295-34W Scc 35: NW/4 SW/4; SW/4 NW/4; NW/4 NW/4; E/2 W/2; E/2; SW/4 SW/4	HASKELL	и
_	TERM MINERAL DEED	ANADARKO PETROLEUM CORPORATION	MERIT PARTNERS, L.P., ET AL	EFFECTIVE 9/1/2004	181	674	295	34W	4	29S34W4	29S-34W Sec. 4; NW/4	HASKELL	2
30084000	LEASE - OIL AND GAS	ALFRED J COLLINGWOOD AND EDNA COLLINGWOOD HIS WIFE	PANHANDLE EASTERN PIPE LINE CO	4/30/1942	m	343	295	34W	ω	29S34W8	29S-34W Sec. 8: NW/4; NE/4	HASKELL	2
30014000	LEASE - OIL AND GAS	G. D. BLACKWELDER AND ELLA C. BLACKWELDER, HIS WIFE	ALDEN W. FOSTER	7/7/1934	ю	156	295	35W	13	29S35W13	29S-35W SECTION 13: SW/4	GRANT	2
30014000 L	LEASE - OIL AND GAS	G. D. BLACKWELDER AND ELLA C. BLACKWELDER, HIS WIFE	ALDEN W. FOSTER	7/7/1934	ю	156	295	35W	23	29S35W23	29S-35W SECTION 23: NE/4	GRANT	2
30014000 L	LEASE - OIL AND GAS	G. D. BLACKWELDER AND ELLA C. BLACKWELDER, HIS WIFE	ALDEN W. FOSTER	7/7/1934	m	156	295	35W	24	29S35W24	29S-35W SECTION 24: NW/4	GRANT	2
30015000	LEASE - OIL AND GAS	G. D. BLACKWELDER AND ELLA C. BLACKWELDER, HIS WIFE	ALDEN W. FOSTER	7/7/1934	ю	155	295	35W	24	29S35W24	29S-35W SECTION 24: NE/4, S/2	GRANT	7
30016000 L	LEASE - OIL AND GAS	E. O. STOART (BEING THE SAME PERSON AS EDWIN O. STUART) AND EVA A.	ALDEN W. FOSTER	7/6/1934	ю	161	295	35W	28	29S35W28	29S-35W SECTION 28: E/2 SE/4	GRANT	2
33171000 95561000 59528000	LEASE - OIL AND GAS	BERT W MCGINNIS AND EVA J MCGINNIS HIS WIFE	EMPIRE OIL AND REFINING COMPANY	3/15/1934	192	308	ZN	14ECM	22	2N14ECM22	2N-14ECM Sec. 22. NW/4 LIMITED TO THE WELLEDRE ONLY OF THE BOWEN 1-22 WELL (API 3513925824)	TEXAS	
33170000 95562000 60253000	LEASE - OIL AND GAS	EFFIE BOWEN A WIDOW	STANLEY MARSH JR	4/6/1940	217	180	2N	14ECM	22	2N14ECM22	2N-14ECM Sec. 22: 8W/4 LIMITED TO THE WELLEDRE ONLY OF THE BOWEN 1-22 WELL (API 3513925824)	TEXAS	
33085000	LEASE - OIL AND GAS	CARL A MORAWITZ AND R W KURTZE TRUSTEES OF THE O JOLLIFFE ESTATE	ORRIN F TUCKER	10/20/1953	252	265	ZN Z	19ECM	ω	2N19ECMB	2N-19ECM Sec. 8: NE/4	TEXAS	28

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

33084000	Agreement 1ype	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
	LEASE - OIL AND GAS	CARL A MORAWITZ AND R W KURTZE TRUSTEES OF THE O JOLUFFE TRUST ESTATE	SINCLAIR OIL & GAS COMPANY	4/5/1952	257	523	N2	19ECM	ω	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	2N	19ECM	80	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	ZN	19ECM	80	2N19ECMB	2N-19ECM Sec 8: W/2	TEXAS	28
31737000	LEASE - OIL AND GAS	ROY B RAVENSCROFT AND ROSE E RAVENSCROFT HIS WIFE	PANHANDLE EASTERN PIPELINE COMPANY	4/8/1954	141	371	N2	20ECM	13	2NZOECM13	2N-20EGM Sec. 13: S/2 SW/4	BEAVER	м
31734000	LEASE - OIL AND GAS	GREEN T C SMITH AND MARY I SMITH HIS PANHANDLE EASTERN PIPELINE COMPANY, A CORPORATION	PANHANDLE EASTERN PIPELINE COMPANY, A CORPORATION	12/3/1945	21	231	ZN	22ECM	28	2N22ECM28	2N-22ECM Sec. 28: SW/4 SW/4	BEAVER	m
31735000	LEASE - OIL AND GAS	RAYMOND SMITH AND LAVAUN SMITH HIS WIFE	PANHANDLE EASTERN PIPELINE COMPANY, A CORPORATION	12/3/1945	21	412	NZ NZ	22ECM	28	2N22ECM28	2N-22ECM Sec. 28: N/2 SW/4; SE/4 SW/4	BEAVER	т
31734000	LEASE - OIL AND GAS	GREEN T C SMITH AND MARY I SMITH HIS WIFE	PANHANDLE EASTERN PIPE COMPANY, A CORPORATI	12/3/1945	21	231	ZN	22ECM	29	2N22ECM29	2N-22ECM Sec 29: SE4 SE4	BEAVER	м
31735000	LEASE - OIL AND GAS	RAYMOND SMITH AND LAVAUN SMITH HIS WIFE	PANHANDLE EASTERN PIPELINE COMPANY, A CORPORATION	12/3/1945	21	412	NZ N	22ECM	29	2N22ECM29	2N-22ECM Sec. 29: SW/4 SE/4	BEAVER	m
30058000	LEASE - OIL AND GAS	ILLINOIS BANKERS LIFE ASSURANCE COMPANY	UNITED PRODUCING COMPANY INC	6/28/1941	m	289	30S	34W	и	30S34W2	30S-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 4-2 (API 1508121459) and MLP Black 4-2 (API 1508121459)	HASKELL	7
30035000	LEASE - OIL AND GAS	FLORENCE BELLE MOSBARGER AND G H MOSBARGER HER HUSBAND	THE DERBY OIL COMPANY	1/22/1941	ю	235	308	34W	27	30S34W27	305-34W Sec. 27: NW/4	HASKELL	7
30037000	LEASE - OIL AND GAS	JAMES W SMITH AND LIZZIE SMITH HIS WIFE	THE DERBY OIL COMPANY	1/28/1941	ю	245	30S	34W	27	30S34W27	305-34W Sec 27: All that part of the SV/lk lying South and East of the North and West line of the right-of-way of the Dodge City and Cimarron Valley Railway Company as more particularly described in the lease.	HASKELL	и
30038000	LEASE - OIL AND GAS	PAULINE MURPHY ET VIR	THE DERBY OIL COMPANY	1/22/1941	3	236	30S	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	308	34W	28	30S34W2B	30S-34W Sec. 28: NE/4	HASKELL	7
30040000	LEASE - OIL AND GAS	EDWIN WARNER A SINGLE MAN	THE DERBY OIL COMPANY	1/21/1941	ъ	233	308	34W	28	30S34W2B	30S-34W Sec. 28: N/2 SE4	HASKELL	2
30036000	LEASE - OIL AND GAS	L O STANLEY ET UX	THE DERBY OIL COMPANY	1/24/1941	ю	195	308	34W	28	30S34W28	30S-34W Sec. 28: S/2 SE/4	HASKELL	7
30107000	LEASE - OIL AND GAS	A R SWINDLER AND ANNA SWINDLER	THE UNION OIL & ROYALTY COMPANY	9/28/1931	н	298	308	34W	ю	30S34W3	30S-34W Sec. 3: SW/4 SW/4; SE/4 SW/4; NW/4 SW/4; NE/4 SW/4	HASKELL	2
30099000	LEASE - OIL AND GAS	EDWIN P SMITH AND CHARLOTTE M SMITH HIS WIFE	UNITED PRODUCING COMPANY INC	9/21/1942	3	248	308	34W	в	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 TRUSTEES UNDER THE LAST WILL AND TESTAMENT OF GRANT BLACK AND AS U GRANT BLACK OFCEASED	UNITED PRODUCING COMPANY INC	7/1/1944	9	æ	308	34W	e	30S34W3	Soc. 3: SWIA NEIA SEK; WZ SWIA SEK; WZ NWIA SEK; SWIA NWIA; SEA, SWIA SEK; WZ SWIA SEK; SEA NWIA; SEA, SWIA SEK; SEA SEK; SWIA SEK; SEA SEK; SWIA SEK; SEA SEK; SWIA; NWIA; SEA SEK; SWIA SEA SEK; SWIA SEA SEK; SEA SEK; SWIA SEA SEK; SEA SEK; SWIA SEA	HASKELL	2
30098000	LEASE - OIL AND GAS	JJ WALTON AND MARY ADITH WALTON HIS WIFE	UNITED PRODUCING COMPANY INC	9/10/1942	е	406	308	34W	4	30S34W4	30S-34W Sec. 4; N/Z NW/4 SEV; SW/4 NEW; S/Z SW/4 SE/4; S/Z NE/4; S/Z NW/4 SEV; NW/4 NE/4; NE/4 NE/4 NE/2 SW/4 SE/4; E/Z SEV; N/Z SW/4 NE/4	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	2	30S34W5	30S-34W Sec. 5: SW/4	HASKELL	7
30094000	LEASE - OIL AND GAS	H P ROONEY AND MARGUERITE ROONEY HIS WIFE	ALDEN W FOSTER	5/28/1934	2	174	308	34W	2	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

SSW/4	Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
LOSE COLANGE OF INTERMEDIATION OF INTERMEDIATE OF INTERMEDIATE CONTRICTOR (MICHAEL AND MICHAEL AND MICH	30092000	LEASE - OIL AND GAS	H P ROONEY AND MARGUERITE ROONEY HIS WIFE	ALDEN W FOSTER	5/28/1934	2	172	308	34W	2	30S34W5	30S-34W Sec. 5: NE4	HASKELL	2
Libbid Coll. And Coll.	30093000	LEASE - OIL AND GAS	H P ROONEY AND MARGUERITE ROONEY HIS WIFE	ALDEN W FOSTER	5/28/1934	2	173	308	34W	s,	30S34W5	30S-34W Sec. 5: NW/4	HASKELL	2
Control Cont	N/A	LEASE - OIL AND GAS	O. W. HUTTON AND BESSIE W. HUTTON, HIS WIFE	UNITED PRODUCING COMPANY, INC.	10/16/1937	4	247	308	35W	14	30S35W14	30S-35W SECTION 14: NW/4	GRANT	2
Lost C. LAND CORE A CALL MATERIAN CONTROLLY M	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
Lost Circle Color Lost	29997000	LEASE - OIL AND GAS	R. G. KLEIN, ET UX	INTERSTATE PRODUCTION COMPANY	9/4/1936	ю	469	308	35W	23	30S35W23	30S-35W SECTION 23: NE4	GRANT	2
LOSE: CA, AND GOG ELASE CA, AND GOG	30020000	LEASE - OIL AND GAS	CLYDE M LAWRENCE AND ETHEL M. LAWRENCE, HIS WIFE	UNITED PRODUCING COMPANY, INC.	3/24/1944	7	106	308	35W	25	30S35W25	30S-35W SECTION 25: SW/4	GRANT	2
EAST: CALANO GOOD CHILAM MORRINGON GONDONNY 11,1213-01 10 15 15 15 15 15 15	30010000	LEASE - OIL AND GAS	E. H. ELLIOTT AND MYRTLE ELLIOTT, HIS WIFE	NORTHERN NATURAL GAS COMPANY	6/16/1943	7	3	308	35W	25	30S35W25	30S-35W SECTION 25: SE/4	GRANT	2
Lost - Cit And Cit A Devis Harder Part Mittel Productione Company, Integrated 17th State 17th State	30025004	LEASE - OIL AND GAS	DELLA M. ROBINSON, GUARDIAN	UNITED PRODUCING COMPANY, INC.	3/13/1948	10	157	305	35W	26	30S35W26	30S-35W SECTION 26: E/2 SW/4, SW/4	GRANT	2
LOSE: OL. AND OLS EDINA BILBERY, CLANDOLMN UNITED PRODUCING COMPANY 1181347 126 126 136	30025002	LEASE - OIL AND GAS	EDNA BILBERY ET AL	UNITED PRODUCING COMPANY, INC.	11/8/1947	10	179	308	35W	26	30S35W26	30S-35W SECTION 26: E/2 SW/4, SW/4	GRANT	2
LOSES - OLLAND GAS REAR LANGOTT ANTO PRODUCTION COMPANY. 25151644 7 140 365 359 36 3559 VGB 360 305-30 VGB LOSES - OLLAND GAS THEN HIGH LIBBADON UNITED PRODUCTION COMPANY. 2515144 7 159 356 359 36 3559 VGB 36550 VGB<	30025003	LEASE - OIL AND GAS		UNITED PRODUCING COMPA	11/8/1947	10	178	305	35W	26	30S35W26	30S-35W SECTION 26: E/2 SW/4, SW/4	GRANT	2
LOSE - OL AND GAS TAY SAMADA GAS TAY	30021000	LEASE - OIL AND GAS		UNITED PRODUCING COMPA	3/15/1944	7	140	308	35W	26	30S35W26	30S-35W SECTION 26: NW/4 SW/4	GRANT	2
LEASE OIL AND GAS T. Y. WAGNER AND REVANDER WITTED PRODUCING COMPANY. 100 100 14 75 350 350 26 3505 SWARD	30025001	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	GRANT	2
Location and case	30009000	LEASE - OIL AND GAS	T. J. WAGNER, JR. AND ANNE WAGNER, HIS WIFE	UNITED PRODUCING COMPA INC.	10/10/1944	7	199	308	35W	56	30S35W26	30S-35W SEC. 26: SE/4	GRANT	2
Lease - Oil and Gaster Lease - Oil and Gas	29999000	LEASE - OIL AND GAS	HUGH HOOPER AND PEARL HOOPER, HIS WIFE	UNITED PRODUCING COMPA INC.	6/10/1947	10	75	308	35W	28	30S35W28	30S-35W SECTION 28: N/2 NE/4, N/W NW/4	GRANT	2
LEASE - OIL AND GAS ADAM O, RIDENOUR ET LIX ADAM ORD FIVE WATCHERN ANTIDAL GAS 391900 69 61 315 34W 17 31534W17 SECTION 17, NI SEGARIAN SEGARIAN ANTIDAL GAS S121346 S1 S1 S1 S1 S1 S1 S1 S	30012000	LEASE - OIL AND GAS	ALBERT A. GOERING ET AL	UNITED PRODUCING COMPANY, INC.	9/4/1942	9	134	305	35W	ю	30S35W3	30S-35W SECTION 3: SW/4	GRANT	2
LEASE-OIL AND GAS FRED C. KOCH FULK WOOD RIGHEN OLD. REFENING CO 1771847 75 514 315 34W 17 31534W17 SECTION WINDER COMPANY WOOD RIGHEN NATIONAL GAS S1311846 75 271 315 34W 17 31534W17 SECTION WINDER COMPANY WOOD RICHERN NATIONAL GAS S1311846 74 158 315 34W 17 31534W17 SECTION WINDER COMPANY WOOD RICHERN NATIONAL GAS S1311846 75 271 315 34W 17 31534W17 SECTION WINDER COMPANY WOOD RICHERN NATIONAL GAS S1311846 75 272 315 34W 17 31534W17 SECTION WINDER COMPANY WOOD RICHERN NATIONAL GAS S1311848 S1311848	30247003	LEASE - OIL AND GAS	ADAM O. RIDENOUR ET UX	NORTHERN NATURAL GAS COMPANY	3/9/1900	69	19	315	34W	17	31S34W17	31S-34W SECTION 17: N2 SE/4	SEWARD	2
LEASE - OIL AND GAS GUARANTY FILEY COMPANY NORTHERN NATURAL GAS STATISHER NATURAL GAS STATISHERN NATURAL GAS	30244001	LEASE - OIL AND GAS	FRED C. KOCH ET UX	WOOD RIVER OIL & REFINING CO. ET AL	1/17/1947	75	514	315	34W	17	31S34W17	315-34W SECTION W/2 AND W/2 NE/4	SEWARD	2
FASE - OIL AND GAS HOME ROYALTY ASSOCIATION INC. MOOD RIVER OIL & REINING CO. FASE	30247001	LEASE - OIL AND GAS		NORTHERN NATURAL GAS COMPANY	5/31/1946	75	271	315	34W	17	31S34W17	31S-34W SECTION 17: N/2 SE/4	SEWARD	7
LEASE - OIL AND GAS J. C. RIDENOUR ET UX COMPANY	30244002	LEASE - OIL AND GAS		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
LEASE - OIL AND GAS J.C. RIDENOUR ET UX	30247002	LEASE - OIL AND GAS	J. C. RIDENOUR ET UX	NORTHERN NATURAL GAS COMPANY	5/19/1944	69	62	315	34W	17	31S34W17	315-34W SECTION 17: N/2 SE/4	SEWARD	2
LEASE - OIL AND GAS PATRICK H, DAY ET UX JOEE DENHAM A1281943 A1 531 3153 4W 17 3153 4W; 3	30250000	LEASE - OIL AND GAS	J. C. RIDENOUR ET UX	BEN F. BLACK	1/14/1946	75	220	315	34W	17	31S34W17	31S-34W SECTION 17: S/2 SE/4	SEWARD	7
LEASE-OIL AND GAS W.Y. GRIFFTH ET UX UNITED PRODUCING COMPANY S1121948 SS 116 315 34W 18 31534W18 SECTION 185.94W SPECIFICALLY LESS AND EXCEPT THE SELF. SEL	30246000	LEASE - OIL AND GAS	PATRICK H. DAY ET UX	JOE E. DENHAM	4/28/1943	47	531	315	34W	17	31S34W17	31S-34W SECTION 17: E/2 NE/4	SEWARD	2
LEASE - OIL AND GAS	30263000 67328000	LEASE - OIL AND GAS	W. V. GRIFFITH ET UX	UNITED PRODUCING COMPANY INC	5/12/1948	85	116	315	34W	18	31S34W1B	315-34W SECTION 18: N/2 SE/4, SW/4 SE/4 SPECIFICALLY LESS AND EXCEPT THE SE/4 SE/4	SEWARD	74
LEASE - OIL AND GAS ADAM O, RIDENOUR ET UX NORTHERN NATURAL GAS 3191300 69 61 315 34W 20 31534W20 SECTION 3D. SIZ.NEW, SEM LEASE - OIL AND GAS GUARANTY TRUST COMPANY NORTHERN NATURAL GAS 5/31/1944 69 62 315 34W 20 31534W20 SECTION 3D. SIZ.NEW, SEM LEASE - OIL AND GAS J. C. RIDENOUR ET UX NORTHERN NATURAL GAS 5/19/1944 69 62 315 34W 20 31534W20 SECTION 3D. SIZ.NEW, SEM LEASE - OIL AND GAS J. C. RIDENOUR ET UX BEN F. BLACK 1/14/1946 75 220 315 34W 20 31534W20 SECTION 3D. SIZ.NEW, SEM	30262000	LEASE - OIL AND GAS	W. V. GRIFFITH ET UX	UNITED PRODUCING COMPANY INC	5/12/1948	85	115	315	34W	18	31S34W1B	315-34W SECTION 18:SW/4 NE/4 NE/4	SEWARD	2
LEASE - OIL AND GAS GUARANTY TRUST COMPANY NORTHERN NATURAL GAS 5/31/3404 75 271 31S 34W 20 31S34W20 SECTION 20: SZN B44, SE4 LEASE - OIL AND GAS J. C. RIDENOUR ET UX NORTHERN NATURAL GAS 5/19/1944 69 62 31S 34W 20 31S34W20 SECTION 20: SZN B44, SE4 LEASE - OIL AND GAS J. C. RIDENOUR ET UX BEN F. BLACK 1/14/1946 75 220 31S 34W 20 31S34W20 SECTION 20: NJ NA FRA	30247003	LEASE - OIL AND GAS	ADAM O. RIDENOUR ET UX	NORTHERN NATURAL GAS COMPANY	3/9/1900	69	61	315	34W	20	31S34W20	31S-34W SECTION 20: S/2 NE/4, SE/4	SEWARD	7
LEASE - OIL AND GAS J. C. RIDENOUR ET UX NORTHERN NATURAL GAS 5/19/1944 69 62 31S 34W 20 31S34W2D 31S-34W LEASE - OIL AND GAS J. C. RIDENOUR ET UX BEN F. BLACK 1/14/1946 75 220 31S 34W 20 31S34W2D SECTION 2D: SCN BELA	30247001	LEASE - OIL AND GAS	GUARANTY TRUST COMPANY	NORTHERN NATURAL GAS COMPANY	5/31/1946	75	271	315	34W	20	31S34W20	31S-34W SECTION 20: S/2 NE/4, SE/4	SEWARD	7
LEASE - OIL AND GAS J. C. RIDENOUR ET UX BEN F. BLACK 1/14/1946 75 220 31S 34W 20 31S34W/20 SECTION 20: NJ NE/4	30247002	LEASE - OIL AND GAS	J. C. RIDENOUR ET UX	NORTHERN NATURAL GAS COMPANY	5/19/1944	69	29	315	34W	20	31S34W20	31S-34W SECTION 20: S/2 NE/4, SE/4	SEWARD	2
	30250000	LEASE - OIL AND GAS	J. C. RIDENOUR ET UX	BEN F. BLACK	1/14/1946	75	220	318	34W	20	31S34W20	31S-34W SECTION 20: N/2 NE/4	SEWARD	и

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

	and i simulation	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Pootnote
30247003	LEASE - OIL AND GAS	ADAM O. RIDENOUR ET UX	NORTHERN NATURAL GAS COMPANY	3/9/1900	69	61	315	34W	21	31S34W21	31S-34W SECTION 21: S/4 NW/4, SW/4, W/2 NW/4	SEWARD	2
30247001	LEASE - OIL AND GAS	GUARANTY TRUST COMPANY	NORTHERN NATURAL GAS COMPANY	5/31/1946	75	271	315	34W	21	31S34W21	31S-34W SECTION 21: S/4 NW/4, SW/4, W/2 NW/4	SEWARD	2
30247002	LEASE - OIL AND GAS	J. C. RIDENOUR ET UX	NORTHERN NATURAL GAS COMPANY	5/19/1944	69	62	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	1	615	315	34W	22	31S34W22	31S-34W SECTION 22: W/2 NW/4	SEWARD	2
30251000 66132000	LEASE - OIL AND GAS	THE FEDERAL FARM MORTGAGE CORPORATION	FRED C. KOCH	4/3/1944	г	603	315	34W	23	31S34W23	31S-34W SECTION 23: SE/4	SEWARD	2, 16
30247003	LEASE - OIL AND GAS	ADAM O. RIDENOUR ET UX	NORTHERN NATURAL GAS COMPANY	3/9/1900	69	61	315	34W	28	31S34W2B	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	31S34W2B	31S-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	31S34W2B	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	7
30206000	LEASE - OIL AND GAS	CARL W. MORGAN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	4/19/1954	135	187	315	34W	29	31S34W29	315-34W SECTION 29: E/2 SE/4	SEWARD	7
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	LEASE - OIL AND GAS	CHARLES YOUNG ET UX	ALDEN W FOSTER	7/5/1934	44	632	315	34W	ın	31S34W5	31S-34W SECTION 5: N/2 SW/4, S/2 SE/4, SE/4 SW/4, SW/4	SEWARD	7
30259000 67324000	LEASE - OIL AND GAS	JOHN DAY	ALDEN W FOSTER	7/5/1934	44	629	315	34W	2	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	S	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	1	615	315	34W	8	31S34WB	31S-34W SECTION 8: E/2 NE/4	SEWARD	7
30244001	LEASE - OIL AND GAS	FRED C. KOCH ET UX	WOOD RIVER OIL & REFINING CO. ET AL	1/17/1947	75	514	318	34W	80	31S34W8	31S-34W SECTION 8: S/2 SW4	SEWARD	2
30252000	LEASE - OIL AND GAS	SANTA FE ENERGY COMPANY	ANADARKO PETROLEUM CORPORATION	12/10/1987	389	520	315	34W	o.	31S34W9	31S-34W SECTION 9: W/2 NE/4	SEWARD	2
30253001	LEASE - OIL AND GAS	SANTA FE ENERGY COMPANY	ANADARKO PETROLEUM CORPORATION	12/10/1987	389	523	315	34W	6	31S34W9	31S-34W SECTION 9: E/2 NE/4	SEWARD	2
30253002	LEASE - OIL AND GAS	SANTA FE ENERGY RESOURCES INC.	ANADARKO PETROLEUM CORPORATION	11/4/1989	412	211	315	34W	6	31S34W9	31S-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	8	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	31S38W1B	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	31S38W1B	31S-38W SECTION 18: LOTS 1, 2, E/2 NW/4	STEVENS	2

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

STEVENS		31538W19	13		38W	31S 38W		315	361 315	13 361 315
	SECTION 19: W/z, SE/4 31S-38W SECTION 19: ALL	31S38W19	g 61	38W	-	+	318	427 315	13 427 31S	5/4/1945 13 427 31S
STEVENS	31S-38W SECTION 19: NE/4	31S38W19	19	38W		315	467 31S		467	5/23/1945 13 467
V/4 STEVENS	31S-38W SECTION 20: E/2, NW/4	31S38W20	20	38W		315	445 315		445	8 445
4 STEVENS	31S-38W SECTION 20: SW/4	31S38W20	20	38W	_	315	329 315		329	11 329
N/4, SW/4 NE/4	31S-38W SECTION 21: NW/4 SE/4, SE/4 SW/4, SW/4 NE/4	31S38W21	21	38W		315	521 31S		521	14 521
N/2 SW/4, N/2 NE/4, STEVENS	31S-38W SECTION 29: SW/4 SW/4, NE/4 NW/4, NI2 SW/4, N/2 NE/4, S/2 NW/4	31S38W29	59	38W		315	567 31S		295	13 567
STEVENS	31S-38W SECTION 29: S/2 NE/4	31S38W29	29	38W		315	139 31S		139	13 139
1/4 SW/4, SE/4, NE/4 STEVENS	31S-38W SECTION 29: NZ SW/4, NZ NE/4, SW/4 SW/4, SE/4, NE/4 NW/4, S/2 NW/4	31S38W29	29	38W		315	401 31S		401	2/12/1945 13 401
STEVENS	31S-38W SECTION 29: S/2 NE/4	31S38W29	29	38W		315	432 31S		432	234 432
STEVENS	31S-38W SECTION 29: S/2 NE/4	31S38W29	29	38W	_	315	432 31S		432	EUM 2/1/1993 234 432
STEVENS	31S-38W SECTION 29: S/2 NE/4	31S38W29	59	38W		315	432 31S		432	EUM 2/1/1993 234 432
W/4 STEVENS	31S-38W SECTION 29: NW/4 NW/4	31S38W29	29	38W	_	315	303 31S		303	12 303
V/4 STEVENS	31S-38W SECTION 29: SE/4 SW/4	31S38W29	29	38W		315	521 31S		521	14 521
STEVENS	31S-38W SECTION 29: SE/4	31S38W29	59	38W		315	441 31S		441	13 441
4, N/2 SE/4	31S-38W SECTION 30: SE/4 SE/4, NE/4, N/2 SE/4	31S38W30	30	38W		318	567 315		295	13 567
5/4, SE/4 SE/4	31S-38W SECTION 30: W/2, NE/4, N/2 SE/4, SE/4 SE/4	31S38W30	30	38W		315	403 315		403	13 403
STEVENS	31S-38W SECTION 30: SW/4 SE/4	31S38W30	30	38W		315	521 31S		521	. 14 521
W/4, S/2 NW/4, NW/4 STEVENS NE/4	31S-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	31S38W31	31	38W		315	567 31S		567	13 567
72 NW/4, NW/4 NW/4, STEVENS 1/4 NE/4	31S-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	31S38W31	31	38W		315	405 31S		405	13 405
E/4 STEVENS	31S-38W SECTION 31: SE/4 NE/4	31S38W31	31	38W		315	521 31S		521	11/1/1944 14 521
STEVENS	31S-38W SECTION 32: SE/4	31S38W32	32	38W		315	398 31S		398	8 398
STEVENS	31S-38W SECTION 32: SW/4, NE/4	31S38W32	32	38W		315	409 315		409	2/12/1945 13 409
STEVENS	31S-38W SECTION 32: NW/4	31S38W32	32	38W		315	385 31:		385	8 385
STEVENS	31S-38W SECTION 32: NE/4	31S38W32	32	38W	s	315	441 31		441	13 441
STEVENS	31S-38W SECTION 33: SE/4	31S38W33	33	38W	s	315	218 31		218	218

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

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

Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
TERM MINERAL DEED	SYLVIA M. PRAT ET VIR	ANADARKO PETROLEUM CORPORATION	8/11/1986	593	574	325	33W	ø	32S33W6	325-33W SECTION 6: NE/4 SW/4, SE/4	SEWARD	7
LEASE - OIL AND GAS	S CARL W. MORGAN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	4/19/1954	135	175	328	33W	7	32S33W7	325-33W SECTION 7: EZ NE/4, NW/4 NE/4	SEWARD	2
TERM MINERAL DEED	CHARLES H. MORGAN	ANADARKO PETROLEUM CORPORATION	8/14/1986	593	574	325	33W	7	32S33W7	32S-33W SECTION 7: NW/4 NE/4, E/2 NE/4	SEWARD	2
TERM MINERAL DEED	CONNIE MORGAN SHAW	ANADARKO PETROLEUM CORPORATION	8/5/1986	593	574	328	33W	7	32S33W7	32S-33W SECTION 7: NW/4 NE/4, E/2 NE/4	SEWARD	2
TERM MINERAL DEED	HARLEY MORGAN	ANADARKO PETROLEUM CORPORATION	8/27/1986	593	574	325	33W	7	32S33W7	32S-33W SECTION 7: NW/4 NE/4, E/2 NE/4	SEWARD	7
TERM MINERAL DEED	KIMBERLY K. M. DAEMI ET VIR	ANADARKO PETROLEUM CORPORATION	8/1/1996	593	574	328	33W	7	32S33W7	32S-33W SECTION 7: NW/4 NE/4, E/2 NE/4	SEWARD	2
TERM MINERAL DEED	LEOLA L STALEY	ANADARKO PETROLEUM CORPORATION	9/16/1986	593	574	328	33W	2	32S33W7	32S-33W SECTION 7: NW/4 NE/4, E/2 NE/4	SEWARD	2
TERM MINERAL DEED	LINDA M. BAUNHOFER ET VIR	ANADARKO PETROLEUM CORPORATION	8/1/1996	593	574	32S	33W	7	32S33W7	32S-33W SECTION 7: NW/4 NE/4, E/2 NE/4	SEWARD	2
TERM MINERAL DEED	NANCY BALLINGER ET VIR ET AL	ANADARKO PETROLEUM CORPORATION	6/30/1986	593	574	328	33W	7	32S33W7	325-33W SECTION 7: NW/4 NE/4, E/2 NE/4	SEWARD	7
TERM MINERAL DEED	STEPHEN MORGAN	ANADARKO PETROLEUM CORPORATION	8/4/1986	593	574	328	33W	7	32S33W7	32S-33W SECTION 7: NW/4 NE/4, E/2 NE/4	SEWARD	2
TERM MINERAL DEED	SYLVIA M. PRAT ET VIR	ANADARKO PETROLEUM CORPORATION	8/11/1986	593	574	328	33W	7	32S33W7	32S-33W SECTION 7: NW/4 NE/4, E/2 NE/4	SEWARD	2
LEASE - OIL AND GAS	CARL W. MORGAN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	4/19/1954	135	771	328	33W	æ	32S33W8	32S-33W SECTION 8: SE/4	SEWARD	7
LEASE - OIL AND GAS	CARL W. MORGAN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	7/19/1954	135	179	328	33W	89	32S33W8	325-33W SECTION B: SW/4	SEWARD	2
TERM MINERAL DEED	CHARLES H. MORGAN	ANADARKO PETROLEUM CORPORATION	8/14/1986	593	574	328	33W	8	32S33W8	32S-33W SECTION 8: SW/4, SE/4	SEWARD	7
TERM MINERAL DEED	CONNIE MORGAN SHAW	ANADARKO PETROLEUM CORPORATION	8/5/1986	593	574	328	33W	8	32S33W8	32S-33W SECTION 8: SW/4, SE/4	SEWARD	2
TERM MINERAL DEED	HARLEY MORGAN	ANADARKO PETROLEUM CORPORATION	8/27/1986	593	574	328	33W	8	32S33W8	32S-33W SECTION B: SW/4, SE/4	SEWARD	2
TERM MINERAL DEED	KIMBERLY K. M. DAEMI ET VIR	ANADARKO PETROLEUM CORPORATION	8/1/1996	593	574	328	33W	8	32S33W8	32S-33W SECTION B: SW/4, SE/4	SEWARD	2
TERM MINERAL DEED	LEOLA L. STALEY	ANADARKO PETROLEUM CORPORATION	9/16/1986	593	574	328	33W	8	32S33WB	32S-33W SECTION 8: SW/4, SE/4	SEWARD	2
TERM MINERAL DEED	LINDA M. BAUNHOFER ET VIR	ANADARKO PETROLEUM CORPORATION	8/1/1996	593	574	328	33W	8	32S33WB	32S-33W SECTION B: SW/4, SE/4	SEWARD	2
TERM MINERAL DEED	NANCY BALLINGER ET VIR ET AL	ANADARKO PETROLEUM CORPORATION	6/30/1986	593	574	328	33W	8	32S33WB	32S-33W SECTION B: SW/4, SE/4	SEWARD	2
TERM MINERAL DEED	STEPHEN MORGAN	ANADARKO PETROLEUM CORPORATION	8/4/1986	593	574	328	33W	80	32S33WB	32S-33W SECTION B: SW/4, SE/4	SEWARD	7
TERM MINERAL DEED	SYLVIA M. PRAT ET VIR	ANADARKO PETROLEUM CORPORATION	8/11/1986	593	574	325	жее	8	32S33WB	32S-33W SECTION B: SW/4, SE/4	SEWARD	2
LEASE - OIL AND GAS	EMMA THOMPSON HAYS ET VIR	NORTHERN NATURAL GAS COMPANY	5/8/1944	69	99	328	34W	7	32S34W2	32S-34W SECTION 2: NW/4	SEWARD	7
LEASE - OIL AND GAS	FEDERAL LAND BANK OF WICHITA	NORTHERN NATURAL GAS COMPANY	12/14/1945	43	152	328	34W	ю	32S34W3	32S-34W SECTION 3: E/2 SE/4, NE/4 SE/4	SEWARD	2
LEASE - OIL AND GAS	J. M. HICKMAN ET UX	NORTHERN NATURAL GAS COMPANY	6/8/1945	75	82	328	34W	m	32S34W3	32S-34W SECTION 3: NE/4 SE/4 SE/4	SEWARD	7
LEASE - OIL AND GAS	AGNES B. RUSSELL ET VIR	NORTHERN NATURAL GAS SUPPLY COMPANY	1/7/1946	14	143	328	35W	28	32S35W28	325-35W SECTION 28: SW/4	STEVENS	7
LEASE - OIL AND GAS	HAZEL MCCULLOUGH ET VIR	NORTHERN NATURAL GAS SUPPLY COMPANY	5/6/1939	10	16	325	35W	28	32S35W28	32S-35W SECTION 28: NW/4	STEVENS	7
LEASE - OIL AND GAS	HOBTENSE M CAMPBELL	NORTHERN NATURAL GAS	1/30/1939	o	011	275	3514/	or.	סטיישכטכנ	32S-35W	0.00	r

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30392000	LEASE - OIL AND GAS	MARVIN MILLER ET UX	JOE E. DENHAM	5/3/1937	80	345	328	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	o	617	328	37W	19	32S37W19	32S-37W SECTION 19: LOTS 1, 2, E/2 NW/4	STEVENS	7
N/A	LEASE - OIL AND GAS	ETHEL B SPRING ET VIR	REPUBLIC NATURAL GAS COMPANY	12/14/1942	11	526	325	37W	29	32S37W29	32S-37W SECTION 29: NE/4	STEVENS	2
30382000	LEASE - OIL AND GAS	C. A. OLSON ET AL	ARGUS PRODUCTION COMPANY	10/26/1929	Н2	299	328	38W	1	32S3BW1	32S-38W SECTION 1: S/2 SE/4	STEVENS	2
84010000	LEASE - OIL AND GAS	MAGNOLIA PETROLEUM COMPANY	D. D. HARRINGTON	2/12/1945	13	371	325	38W	11	32S38W11	32S-38W SECTION 11: NE/4, SW/4	STEVENS	2
84009000	LEASE - OIL AND GAS	OSCAR C. CRUMP ET UX	D. D. HARRINGTON	5/23/1945	13	515	328	38W	11	32S38W11	32S-38W SECTION 11: NE/4, SW/4	STEVENS	2
77274000	TERM MINERAL DEED	CLARENCE H. METTS ET UX	ANADARKO PETROLEUM CORPORATION	5/1/1986	234	432	325	38W	12	32S38W12	32S-38W SECTION 12: N/2	STEVENS	2
84011000	LEASE - OIL AND GAS	E. O. ANDERSON	PANHANDLE EASTERN PIPE LINE COMPANY	2/11/1942	10	337	328	38W	12	32S38W12	32S-38W SECTION 12: SW/4	STEVENS	2
77275000	TERM MINERAL DEED	HARRY J. METTS ET UX	ANADARKO PETROLEUM CORPORATION	1/1/1986	118	57	325	38W	12	32S38W12	32S-38W SECTION 12: N/2	STEVENS	2
77273000	TERM MINERAL DEED	MARY M. BARNES	ANADARKO PETROLEUM CORPORATION	6/1/1986	118	427	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	32S3BW13	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	328	38W	18	32S38W18	32S-38W SECTION 18: SW/4	STEVENS	7
77261000	TERM MINERAL DEED	WENDELL S. KELLER ET UX	ANADARKO PETROLEUM CORPORATION	9/16/1986	120	105	328	38W	18	32S38W18	32S-38W SECTION 18: SW/4	STEVENS	2
76907000	LEASE - OIL AND GAS	SALLIEBSUTER	PANHANDLE EASTERN PIPE LINE COMPANY	8/28/1942	11	149	325	38W	19	32S38W19	32S-38W SECTION 19: NW/4	STEVENS	7
84030000	LEASE - OIL AND GAS	W. E. SPALDING ET AL	D. D. HARRINGTON	5/27/1944	12	437	328	38W	25	32S38W25	32S-38W SECTION 25: SE/4	STEVENS	2
84199000	LEASE - OIL AND GAS	RICHARD M. STEWART ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	11/20/1952	23	772	325	38W	28	32S38W2B	32S-38W SECTION 28: SW/4	STEVENS	7
83885000	LEASE - OIL AND GAS	CENTRAL LIFE ASSURANCE SOCIETY	PANHANDLE EASTERN PIPE LINE COMPANY	1/30/1939	6	14	328	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	328	WBE	32	ZEMBESZE	32S-38W SECTION 32: SE/4	STEVENS	2
83936000	LEASE - OIL AND GAS	CHARLES C. CHAMBERLIN ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	9/7/1943	12	299	325	38W	32	32S38W32	32S-38W SECTION 32: NE/4	STEVENS	7
83872000	LEASE - OIL AND GAS	FRED W. DOLD ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	8/20/1943	12	309	325	38W	33	32S3BW33	32S-38W SECTION 33: N/2 SE/4	STEVENS	2
84165000	LEASE - OIL AND GAS	RAYMOND D. GUSTASON ET UX	JOE E. DENHAM	7/29/1943	12	125	325	38W	33	32S38W33	32S-38W SECTION 33: NW/4	STEVENS	7
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	328	38W	4	32S3BW4	32S-38W SECTION 4: NE/4	STEVENS	74
30363000	LEASE - OIL AND GAS	AMOS V. YOUNGGREN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	10/30/1945	14	59	328	38W	2	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	328	39W	10	32S39W10	32S-39W SECTION 10: NW/4	STEVENS	2
30363000	LEASE - OIL AND GAS	AMOS V. YOUNGGREN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	10/30/1945	14	59	328	39W	11	32S39W11	32S-39W SECTION 11: NW/4	STEVENS	2

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30364000 67263000	LEASE - OIL AND GAS	AMOS V. YOUNGGREN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	10/30/1945	14	57	328	39W	11	32S39W11	32S-39W SECTION 11: NW/4 SW/4, S/2 SW/4	STEVENS	74
30368000	LEASE - OIL AND GAS	AMOS V. YOUNGGREN ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	2/18/1942	10	340	325	39W	11	32S39W11	32S-39W SECTION 11: NE/4	STEVENS	и
30364000	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
30326000	LEASE - OIL AND GAS	C. O. JERREL ET UX	A. C. MOORHEAD	5/20/1943	12	171	325	39W	14	32S39W14	32S-39W SECTION 14: SW/4 NE/4, S/2 NW/4, NW/4 SW/4	STEVENS	2
30363000	LEASE - OIL AND GAS	AMOS V. YOUNGGREN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	10/30/1945	14	59	325	39W	15	32S39W15	32S-39W SECTION 15: NE/4	STEVENS	и
30381000	LEASE - OIL AND GAS	E. V. BARKER ET UX	JOE E. DENHAM	4/21/1944	12	421	328	39W	15	32S39W15	325-39W SECTION 15: SW/4	STEVENS	7
30378000	LEASE - OIL AND GAS	ETHEL B SPRING	PANHANDLE EASTERN PIPE LINE COMPANY	8/17/1948	23	129	328	39W	15	32S39W15	32S-39W SECTION 15: SE/4	STEVENS	и
30369000	LEASE - OIL AND GAS	JESSE F. SIMMONS ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	7/1/1943	12	297	325	39W	15	32S39W15	32S-39W SECTION 15: NW/4	STEVENS	2
84040000	LEASE - OIL AND GAS	MAUDE H. SIMMONS ET VIR	T.J. WAGNER JR	7/29/1943	12	211	328	39W	22	32S39W22	32S-39W SECTION 22: N/2 SE/4	STEVENS	2
84198000	LEASE - OIL AND GAS	W. W. JENKINS ET AL	STANOLIND OIL AND GAS COMPANY	11/5/1943	12	551	325	39W	22	32S39W22	32S-39W SECTION 22: NW/4	STEVENS	2
84041000	LEASE - OIL AND GAS	G. R. HICKOK ET UX	A. C. MOORHEAD	5/28/1943	12	169	325	39W	23	32S39W23	32S-39W SECTION 23: NW/4	STEVENS	7
84051000	LEASE - OIL AND GAS	DORA MOON	T.J. WAGNER JR	12/13/1943	12	549	328	39W	22	32S39W27	325-39W SECTION 27: E/2 SW/4	STEVENS	74
76926000 84044000	LEASE - OIL AND GAS	J. C. MOON ET UX	T.J. WAGNER JR	11/16/1943	12	535	325	39W	27	32S39W27	325-39W SECTION 27: W/2 SW/4	STEVENS	7
77276000	TERM MINERAL DEED	LARRY E. KEENAN	ANADARKO PETROLEUM CORPORATION	7/15/1986	234	432	328	39W	27	32S39W27	32S-39W SECTION 27: W/2 SW/4	STEVENS	2
77277000	TERM MINERAL DEED	ROBERT P. KEENAN	ANADARKO PETROLEUM CORPORATION	6/30/1986	234	432	325	39W	27	32S39W27	32S-39W SECTION 27: W/2 SW/4	STEVENS	2
30363000	LEASE - OIL AND GAS	AMOS V. YOUNGGREN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	10/30/1945	14	59	328	39W	ю	32S39W3	32S-39W SECTION 3: NE/4	STEVENS	2
83064000	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	LEASE - OIL AND GAS	F.J. KULE	JOE E. DENHAM	3/16/1944	11	256	328	40W	32	32S40W32	32S-40W SECTION 32: SE/4	MORTON	2
63493000	LEASE - OIL AND GAS			11/6/1951	16	291	325	41W	14	32S41W14	32S-41W SECTION 14: NW/4 SW/4	MORTON	н
63286000	LEASE - OIL AND GAS	THE KANSAS UNIVERSITY ENDOWMENT ASSOCIATION		10/3/1951	16	11	325	41W	23	32S41W23	32S-41W SECTION 23: NW/4	MORTON	1
82933000	LEASE - OIL AND GAS	COURTLAND DEAN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	7/19/1959	20	321	328	41W	ю	32S41W3	32S-41W SECTION 3: LOTS 1 AND 2 AND THE S/2 NE/4	MORTON	н
82933000	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: SW/4 NE/4	MORTON	1
82939000	LEASE - OIL AND GAS	MARTIN RUSSELL JOHNS ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	11/6/1951	16	229	328	41W	ю	32S41W3	32S-41W SECTION 3: S/2	MORTON	н
83495000	LEASE - OIL AND GAS	ED F. KELLER ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	11/1/1944	69	189	332	31W	30	33S31W30	33S-31W SECTION 30: LOT 1	SEWARD	2
83625000	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	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	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	LEASE - OIL AND GAS	RICE DAVIES	PANHANDLE EASTERN PIPE LINE COMPANY	3/1/1957	159	2	335	31W	31	33S31W31	33S-31W SECTION 31: NE/4 NE/4, W/2 E/2	SEWARD	2

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83623000	LEASE - OIL AND GAS	RICE DAVIES	PANHANDLE EASTERN PIPE LINE COMPANY	3/1/1957	159	10	33S	31W	31	33S31W31	33S-31W SECTION 31: LOTS 1, 2, 3, 4, E/2 W/2	SEWARD	2
30277003	LEASE - OIL AND GAS	CONNIE C. DAVIS	T. S. DUDLEY LAND COMPANY INC.	3/1/1995	460	743	338	32W	2	33S32W2	335-32W SECTION 2: SW/4	SEWARD	2
30277002	LEASE - OIL AND GAS	F. A. FELLERS	T. S. DUDLEY LAND COMPANY INC.	3/1/1995	460	738	33S	32W	2	33S32W2	335-32W SECTION 2: SW/4	SEWARD	2
30277001	LEASE - OIL AND GAS	MAIDA DENIO	T. S. DUDLEY LAND COMPANY INC.	3/1/1995	460	733	338	32W	2	33S32W2	33S-32W SECTION 2: SW/4	SEWARD	2
83685000	LEASE - OIL AND GAS	BOARD OF COUNTY COMMISSIONERS	WHITESTONE PETROLEUM CORP	2/18/1963	206	515	338	32W	25	33S32W25	335-32W SECTION 25: SE/4 SW/4	SEWARD	и
83496000	LEASE - OIL AND GAS	ED F. KELLER ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	11/1/1944	69	185	338	32W	25	33S32W25	33S-32W SECTION 25: S/2 NW/4, N/2 NB/4, N/2 NW/4, S/2 NE/4, S/2 SE/4, N/2 SE/4	SEWARD	2
83497000	LEASE - OIL AND GAS	ED F. KELLER ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	11/1/1944	69	188	33S	32W	25	33S32W25	335-32W SECTION 25: NZ SW/4, SE/4 SW/4	SEWARD	11
30273001	LEASE - OIL AND GAS	BEVERLY H. MALIN ET VIR	T. S. DUDLEY LAND COMPANY INC.	3/1/1995	459	632	335	32W	т	33S32W3	33S-32W SECTION 3: LOTS 2, 3, & 4, S/2 NW/4 (ALSO DESCRIBED AS NW/4, NW/4 NE/4)	SEWARD	2
30277003	LEASE - OIL AND GAS	CONNIE C. DAVIS	T. S. DUDLEY LAND COMPANY INC.	3/1/1995	460	743	338	32W	ю	33S32W3	33S-32W SECTION 3: S/2 NE/2	SEWARD	2
30286002	LEASE - OIL AND GAS	DONNA MARIE WALKER TRUST	T. S. DUDLEY LAND COMPANY INC.	3/1/1995	461	489	338	32W	3	33S32W3	33S-32W SECTION 3: E/2 SE/4	SEWARD	2
30273003	LEASE - OIL AND GAS	EARL DEAN HEADRICK TRUST	T. S. DUDLEY LAND COMPANY INC.	3/1/1995	460	905	335	32W	т	33S32W3	33S-32W SECTION 3: LOTS 2, 3, 8, 4, S/2 NW/4 (ALSO DESCRIBED AS NW/4, NW/4 NE/4)	SEWARD	2
30277002	LEASE - OIL AND GAS	F. A. FELLERS	T. S. DUDLEY LAND COMPANY INC.	3/1/1995	460	738	338	32W	m	33S32W3	33S-32W SECTION 3: S/2 NE/2, W/2 SE/4	SEWARD	2
30276000	LEASE - OIL AND GAS	JACK REYNOLDS ET UX	T. S. DUDLEY LAND COMPANY INC.	2/20/1995	460	868	338	32W	ю	33S32W3	33S-32W SECTION 3: SW/4	SEWARD	2
30277001	LEASE - OIL AND GAS	MAIDA DENIO	T. S. DUDLEY LAND COMPANY INC.	3/1/1995	460	733	338	32W	m	33S32W3	33S-32W SECTION 3: S/2 NE/2, W/2 SE/4	SEWARD	2
30273002	LEASE - OIL AND GAS	VERNA MAE HEADRICK TRUST	T. S. DUDLEY LAND COMPANY INC.	3/1/1995	460	900	338	32W	т	33S32W3	33S-32W SECTION 3: LOTS 2, 3, 8, 4, S/2 NW/4 (ALSO DESCRIBED AS NW/4, NW/4 NE/4)	SEWARD	2
83627000	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
83626000	LEASE - OIL AND GAS	RICE DAVIES ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	3/1/1957	159	7	33S	32W	36	33S32W36	33S-32W SECTION 36: S/2	SEWARD	2
30285000	LEASE - OIL AND GAS	ARKALON GRAZING ASSOCIATION	T. S. DUDLEY LAND COMPANY INC.	3/1/1995	461	499	338	WZE	4	33S32W4	33S-32W SECTION 4: E/2 SE/4	SEWARD	2
30269004	LEASE - OIL AND GAS	CECIL MILHON ET UX	T. S. DUDLEY LAND COMPANY INC.	3/1/1995	460	979	338	32W	4	33S32W4	335-32W SECTION 4: SW/4, W/2 SE/4, N/2	SEWARD	2
30269003	LEASE - OIL AND GAS	PAUL HOAG	T. S. DUDLEY LAND COMPANY INC.	3/24/1995	460	696	338	32W	4	33S32W4	33S-32W SECTION 4: W/2 SE/4, SW/4, N/2	SEWARD	2
30269001	LEASE - OIL AND GAS	WILLIAM E. HIRN, INDIVIDUALLY AND AS TRUSTEE OF THE TRUST OF WILLIAM E. HIRN	T. S. DUDLEY LAND COMPANY INC.	2/9/1955	459	1061	335	32W	4	33S32W4	33S-32W SECTION 4: SW/4, W/2 SE/4, N/2	SEWARD	2
30269002	LEASE - OIL AND GAS	WILLIAM J. STEWART	T. S. DUDLEY LAND COMPANY INC.	2/9/1955	459	1069	335	32W	4	33S32W4	33S-32W SECTION 4: SW/4, W/2 SE/4, N/2	SEWARD	7
30269001	LEASE - OIL AND GAS	WILLIAM E. HIRN, INDIVIDUALLY AND AS TRUSTEE OF THE TRUST OF WILLIAM E. HIRN	T. S. DUDLEY LAND COMPANY INC.	2/9/1955	459	1061	335	32W	6	33S32W9	33S-32W SECTION 9: ALL	SEWARD	2
30269002	LEASE - OIL AND GAS	WILLIAM J. STEWART	T. S. DUDLEY LAND COMPANY INC.	2/9/1955	459	1069	335	32W	o	33S32W9	33S-32W SECTION 9: ALL	SEWARD	7
83618000	LEASE - OIL AND GAS	CARL W. MORGAN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	7/19/1954	135	185	338	33W	17	33S33W21	335-33W	SEWARD	2

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

Table Marghal Deck. No. Monor Comment	Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
TERN NAMERAL DEED COLARES N. NORGAN AND NAME AND NA	83619000	LEASE - OIL AND GAS	CARL W. MORGAN ET AL		7/19/1954	135	186	338	33W	21	33S33W21	335-33W SECTION 21: SW/4	SEWARD	2
TERN MINERAL DEED	28365005	TERM MINERAL DEED	CHARLES H. MORGAN	ANADARKO PETROLEUM CORPORATION	8/14/1986	593	574	338	33W	21	33S33W21	335-33W SECTION 21: NW/4, SW/4	SEWARD	2
THEM MINERAL DEED HARLEY MONGAN AND-MAND FIRTOLEM 8171896 871 875 874 875 877 878 877 878 878 877 878 878 877 878 878 877 878	28365003	TERM MINERAL DEED	CONNIE MORGAN SHAW	ANADARKO PETROLEUM CORPORATION	8/5/1986	593	574	338	33W	21	33S33W21	335-33W SECTION 21: NW/4, SW/4	SEWARD	2
TERN AMERIAL GEED CHORERLY K. N. DARJA ET VIR. ANNOHANO DETROITEM STATES S	28365008	TERM MINERAL DEED	HARLEY MORGAN	ANADARKO PETROLEUM CORPORATION	8/27/1986	593	574	335	33W	21	33S33W21	335-33W SECTION 21: NW/4, SW/4	SEWARD	2
TEMPOR DECORPTION DECORPTION DELAN	28365002	TERM MINERAL DEED	KIMBERLY K. M. DAEMI ET VIR	ANADARKO PETROLEUM CORPORATION	8/1/1996	593	574	338	33W	21	33S33W21	335-33W SECTION 21: NW/4, SW/4	SEWARD	2
TERM MINERAL DEED LEOLAL ETALLY ANDARGO PETROLEM S161986 S53 574 335 33W 21 33SS3W21	83593000	LEASE - OIL AND GAS	LEE V. SWAN ET UX	BEN F. BLACK	1/1/1945	69	511	338	33W	21	33S33W21	335-33W SECTION 21: NE/4	SEWARD	2
TEMS HINGTOL DEED	28365007	TERM MINERAL DEED	LEOLA L. STALEY	ANADARKO PETROLEUM CORPORATION	9/16/1986	593	574	338	33W	21	33S33W21	33S-33W SECTION 21: NW/4, SW/4	SEWARD	2
TEMS NINGRAL DEED	28365001	TERM MINERAL DEED	LINDA M. BAUNHOFER ET VIR	ANADARKO PETROLEUM CORPORATION	8/1/1996	593	574	338	33W	21	33S33W21	335-33W SECTION 21: NW/4, SW/4	SEWARD	2
TERM MINERAL DEED	83503000	LEASE - OIL AND GAS	LOTTIE F. ARMSTRONG ET VIR	PANHANDLE EASTERN PIPE LINE COMPANY	11/10/1944	69	352	338	33W	21	33S33W21	33S-33W SECTION 21: SEV LESS AND EXCEPT THE WELLBORE OF THE DODD MADDEN A-1-21 WELL API 1517530012	SEWARD	2
TEAM MINICEAL DEED STEPHEN WORGAN AND AND AND AND AND AND AND AND AND A	28364000	TERM MINERAL DEED	NANCY BALLINGER ET VIR ET AL	ANADARKO PETROLEUM CORPORATION	6/30/1986	593	574	338	33W	21	33S33W21	335-33W SECTION 21: NW/4, SW/4	SEWARD	2
TEANE NINERAL DEED	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
EASE-OIL AND GAS	28365004	TERM MINERAL DEED	SYLVIA M. PRAT ET VIR	ANADARKO PETROLEUM CORPORATION	8/11/1986	593	574	338	33W	21	33S33W21	335-33W SECTION 21: NW/4, SW/4	SEWARD	2
FEASE - OIL AND GAS FEDERAL FARM MORTGAGE CORP PANHANDLE EASTERN PIPE LINE 6121996 102 263 335 33W 25 335339W25 3353	30188000	LEASE - OIL AND GAS	ALICE WYATT ET VIR	BEN F. BLACK	12/18/1944	59	909	335	33W	25	33S33W25	33S-33W SECTION 25: N/2 NE/4 NE/4, W/2 NE/4	SEWARD	2
LEASE - OIL AND GAS FEDERAL FARM MORTGAGE CORP PANHANDLE EASTERN PIPE LINE 612/1956 75 213 335 33W 25 33833W25 338333W25 33833W25 338333W25 3383333W25 3383333W25 3383333W25 3383333W25 3383333W25 3383333W25 33833333W25 33833333W25 338333333W25 33833333W25 338333333 338333333 338333333 338333333	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
LEASE - OIL AND GAS L.A. PHILLIPS ET UX BEN F. BLACK 12/11945 75 213 335 335 355 33533W25 LEASE - OIL AND GAS LOTTIE PIBHLER ET AL BEN F. BLACK 215/1945 73 459 335 33W 25 33533W25 LEASE - OIL AND GAS ROLLAND JACQUART ET AL PANHANDLE EASTERN PIPE LINE 612/1950 102 54 335 33W 25 33533W25 LEASE - OIL AND GAS DAISY V. HEARD ET UX BEN F. BLACK 11/1/1944 69 431 335 33W 26 33533W25 LEASE - OIL AND GAS CLIFORD H. BROWNE ET UX PANHANDLE EASTERN PIPE LINE 11/1/1944 69 431 335 33W 27 33533W27 LEASE - OIL AND GAS CLEASE - OIL AND GAS LEASE - OIL AND GAS A27 335 33W 27 33533W27 LEASE - OIL AND GAS DA M. GARY ET AL JOHN N. FRANKLIN 10/23/1944 69 579 335 34 33 33533W24 LEASE - OIL AND GAS IDA M. GARY ET AL <td< td=""><td>30181002</td><td>LEASE - OIL AND GAS</td><td>FEDERAL FARM MORTGAGE CORP</td><td></td><td>6/12/1950</td><td>102</td><td>263</td><td>335</td><td>33W</td><td>25</td><td>33S33W25</td><td>33S-33W SECTION 25: S/2 NE/4 NE/4</td><td>SEWARD</td><td>2</td></td<>	30181002	LEASE - OIL AND GAS	FEDERAL FARM MORTGAGE CORP		6/12/1950	102	263	335	33W	25	33S33W25	33S-33W SECTION 25: S/2 NE/4 NE/4	SEWARD	2
LEASE - OIL AND GAS LOTTIE PIEHLER ET ALL BEN F. BLACK 215/1945 73 459 335 33W 25 33533W25	30191000	LEASE - OIL AND GAS	L. A. PHILLIPS ET UX	BEN F. BLACK	12/1/1945	75	213	335	33W	25	33S33W25	33S-33W SECTION 25: W/2 NW/4	SEWARD	7
LEASE - OIL AND GAS ROLLAND JACQUART ET AL COMPANY EAST EN COMPANY EASE - OIL AND GAS SOLLAND JACQUART ET AL COMPANY LEASE - OIL AND GAS CLIFTORD H. BROWNE ET UX COMPANY LEASE - OIL AND GAS CLIFTORD H. BROWNE ET UX COMPANY LEASE - OIL AND GAS CLIFTORD H. BROWNE ET UX COMPANY LEASE - OIL AND GAS DA M. GARY ET AL JOHN M. FRANKLIN JOZZ1944 69 579 335 33W 27 33533W27 LEASE - OIL AND GAS DA M. GARY ET AL JOHN M. FRANKLIN JOZZ1944 69 579 335 33W 27 33533W28 LEASE - OIL AND GAS DA M. GARY ET AL JOHN M. FRANKLIN JOZZ1944 69 579 335 33W 28 3353W28 LEASE - OIL AND GAS DA CAMERON PANHANDLE EASTERN PIPE LINE JOZZ1944 69 579 335 33W 34 33533W34 LEASE - OIL AND GAS DA CAMERON PANHANDLE EASTERN PIPE LINE JOZZ1948 169 54 335 33W 34 33533W34 LEASE - OIL AND GAS DA CAMERON DANHANDLE EASTERN PIPE LINE JOZZ1948 169 54 335 33W 34 33533W34 LEASE - OIL AND GAS DA CAMERON PANHANDLE EASTERN PIPE LINE JOZZ1948 169 56 335 33W 34 33533W34 LEASE - OIL AND GAS DA CAMERON PANHANDLE EASTERN PIPE LINE JOZZ1948 169 56 335 33W 34 33533W34 LEASE - OIL AND GAS DA CAMERON DANHANDLE EASTERN PIPE LINE JOZZ1948 169 56 335 33W 34 33533W34 LEASE - OIL AND GAS DA CAMERON PANHANDLE EASTERN PIPE LINE JOZZ1948 169 56 335 33W 34 33533W34 LEASE - OIL AND GAS DA CAMERON PANHANDLE EASTERN PIPE LINE JOZZ1948 169 56 335 33W 34 33533W34 LEASE - OIL AND GAS DA CAMERON DANHANDLE EASTERN PIPE LINE JOZZ1948 169 56 335 33W 34 33533W34 LEASE - OIL AND GAS DA CAMERON DANHANDLE EASTERN PIPE LINE JOZZ1948 169 56 335 33W 34 33533W34 LEASE - OIL AND GAS DA CAMERON DANHANDLE EASTERN PIPE LINE JOZZ1948 169 56 335 33W 34 33533W34 LEASE - OIL AND GAS DA CAMERON DA CA	30190000	LEASE - OIL AND GAS	LOTTIE PIEHLER ET AL	BEN F. BLACK	2/15/1945	73	459	338	33W	25	33S33W25	33S-33W SECTION 25: NE4 SE4, S/2 SE/4, SE/4 NE/4	SEWARD	7
LEASE - OIL AND GAS DAILSY V. HEARD ET UX BEN F. BLACK 12/51944 69 508 33S 33W 26 LEASE - OIL AND GAS CLIFFORD H. BROWNE ET UX COMPANY 11/11/944 69 431 33S 33W 27 LEASE - OIL AND GAS GERTRUDE BARTON BEN F. BLACK 11/15/1945 73 427 33S 33W 27 LEASE - OIL AND GAS IDA M. GARY ET AL JOHN M. FRANKLIN 10/23/1944 69 579 33S 33W 27 LEASE - OIL AND GAS IDA M. GARY ET AL JOHN M. FRANKLIN 10/23/1944 69 579 33S 33W 28 LEASE - OIL AND GAS A. B. GRISHAM ET AL JOHN M. FRANKLIN 4/2/1958 169 579 33S 33W 34 LEASE - OIL AND GAS A. B. GRISHAM ET AL ANNHANDLE EASTERN PIPE LINE 4/2/1958 169 579 33S 33W 34 LEASE - OIL AND GAS IDA CAMERON PANHANDLE EASTERN PIPE LINE 4/2/1958 169 54 33S 33W 34	30181001	LEASE - OIL AND GAS	ROLLAND JACQUART ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	6/12/1950	102	54	335	33W	25	33S33W25	33S-33W SECTION 25: S/2 NE/4 NE/4	SEWARD	7
LEASE - OIL AND GAS CLIFFORD H, BROWNE ET UX PANHANDLE EASTERN PIPE LINE 11/11944 69 431 335 33W 27 LEASE - OIL AND GAS GERTRUDE BARTON BEN F, BLACK 1/15/1945 73 427 33S 33W 27 LEASE - OIL AND GAS IDA M, GARY ET AL JOHN M, FRANKLIN 10/23/1944 69 579 33S 33W 27 LEASE - OIL AND GAS IDA M, GARY ET AL JOHN M, FRANKLIN 10/23/1944 69 579 33S 33W 27 LEASE - OIL AND GAS A.B. GRISHAM ET AL PANHANDLE EASTERN PIPE LINE 4/2/1958 169 57 33S 33W 34 LEASE - OIL AND GAS IDA GAMERON PANHANDLE EASTERN PIPE LINE 4/2/1958 169 54 33S 33W 34 LEASE - OIL AND GAS LAUREL A, MARCH ET AL PANHANDLE EASTERN PIPE LINE 4/2/1958 169 54 33S 33W 34 LEASE - OIL AND GAS LAUREL A, MARCH ET AL PANHANDLE EASTERN PIPE LINE 4/2/1958 169 54 33S	83577000	LEASE - OIL AND GAS	DAISY V. HEARD ET UX	BEN F. BLACK	12/5/1944	69	909	338	33W	56	33S33W26	33S-33W SECTION 26: SE/4	SEWARD	2
LEASE - OIL AND GAS GERTRUDE BARTON BEN F, BLACK 1/15/1945 73 427 33S 33W 27 LEASE - OIL AND GAS IDA M, GARY ET AL JOHN M, FRANKLIN 10/23/1944 69 579 33S 33W 28 LEASE - OIL AND GAS IDA M, GARY ET AL JOHN M, FRANKLIN 10/23/1944 69 579 33S 33W 28 LEASE - OIL AND GAS A B, GRISHAM ET AL PANHANDLE EASTERN PIPE LINE 3/32/1958 169 579 33S 33W 34 LEASE - OIL AND GAS IDA CAMERON PANHANDLE EASTERN PIPE LINE 4/2/1958 169 54 33S 33W 34 LEASE - OIL AND GAS IDA CAMERON PANHANDLE EASTERN PIPE LINE 4/2/1958 169 54 33S 33W 34 LEASE - OIL AND GAS LAND GAS LAND GAS PANHANDLE EASTERN PIPE LINE 4/2/1958 169 56 33S 33W 34	30158000	LEASE - OIL AND GAS	CLIFFORD H. BROWNE ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	11/1/1944	69	431	338	33W	27	33S33W27	335-33W SECTION 27: NE	SEWARD	2, 17
LEASE - OIL AND GAS IDA M, GARY ET AL JOHN M, FRANKLIN 10/23/1944 69 579 33S 33W 27 LEASE - OIL AND GAS IDA M, GARY ET AL JOHN M, FRANKLIN 10/23/1944 69 579 33S 33W 28 LEASE - OIL AND GAS A.B. GRISHAM ET AL PANHANDLE EASTEN PIPE LINE 4/21/1958 169 579 33S 33W 34 LEASE - OIL AND GAS IDA CAMERON PANHANDLE EASTEN PIPE LINE 4/21/1958 169 54 33S 33W 34 LEASE - OIL AND GAS LAUREL A, MARCH ET AL PANHANDLE EASTEN PIPE LINE 3/31/1958 169 56 33S 33W 34 LEASE - OIL AND GAS LAUREL A, MARCH ET AL PANHANDLE EASTEN PIPE LINE 3/31/1958 169 56 33S 33W 34	83579000	LEASE - OIL AND GAS	GERTRUDE BARTON	BEN F. BLACK	1/15/1945	73	427	338	33W	22	33S33W27	33S-33W SECTION 27: SE/4	SEWARD	2
LEASE - OIL AND GAS IDA M. GARY ET AL JOHN M. FRANKLIN 10723/1944 69 579 335 33W 28 LEASE - OIL AND GAS A B. GRISHAM ET AL PANHANDLE EASTERN PIPE LINE 3/31/1958 169 275 335 33W 34 LEASE - OIL AND GAS IDA CAMERON PANHANDLE EASTERN PIPE LINE 4/21/1958 169 54 335 33W 34 LEASE - OIL AND GAS LAUREL A. MARCH ET AL PANHANDLE EASTERN PIPE LINE 3/31/1958 169 56 335 33W 34 LEASE - OIL AND GAS LAUREL A. MARCH ET AL PANHANDLE EASTERN PIPE LINE 3/31/1958 169 56 335 33W 34	83578000	LEASE - OIL AND GAS	IDA M. GARY ET AL	JOHN M. FRANKLIN	10/23/1944	69	579	335	эзм	27	33S33W27	335-33W SECTION 27: W/2	SEWARD	7
LEASE - OIL AND GAS	83578000	LEASE - OIL AND GAS	IDA M. GARY ET AL	JOHN M. FRANKLIN	10/23/1944	69	579	338	33W	28	33S33W2B	33S-33W SECTION 28: SE/4	SEWARD	2
LEASE - OIL AND GAS IDA CAMERON PANHANDLE EASTERN PIPE LINE 4/2/1958 169 54 335 33W 34 LEASE - OIL AND GAS LAUREL A. MARCH ET AL PANHANDLE EASTERN PIPE LINE 3/31/1958 169 56 33S 33W 34 LEASE - OIL AND GAS LAUREL A. MARCH ET AL COMPANY COMPANY 3/31/1958 169 56 33S 33W 34	83634000	LEASE - OIL AND GAS	A. B. GRISHAM ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	3/31/1958	169	275	338	33W	34	33S33W34	33S-33W SECTION 34: SW/4	SEWARD	2
LEASE - OIL AND GAS LAUREL A. MARCH ET AL COMPANY COMPANY PRELINE 3/31/1958 169 56 335 33W 34 COMPANY CASE - OIL AND GAS CASE -	83632000	LEASE - OIL AND GAS	IDA CAMERON	PANHANDLE EASTERN PIPE LINE COMPANY	4/2/1958	169	54	335	33W	34	33S33W34	33S-33W SECTION 34: SW/4	SEWARD	2
I EACE OIL AND CAR DOCC COALM CTILY PANHANDLE EASTERN PIPE LINE 1/10/10/10 10/10 10/10 10/10 10/10 10/10 10/10	83633000	LEASE - OIL AND GAS	LAUREL A. MARCH ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	3/31/1958	169	56	338	33W	34	33S33W34	33S-33W SECTION 34: SW/4	SEWARD	2
COMPANY STATES OF SSS SSV S+	83631000	LEASE - OIL AND GAS	ROSS FRAIM ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	3/18/1958	166	687	33S	33W	34	33S33W34	33S-33W SECTION 34: SW/4	SEWARD	2

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

Agreement # Agreement lype	ent i ype	Original Person	Original Lessee	Date	200K	Page	Township	Range	Section	Concatenate	Legal Description	County	Looniore
83493000 LEASE - OIL AND GAS	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	7
30192000 LEASE - OIL AND GAS	AND GAS	ROSS FRAIM ET UX	BEN F. BLACK	12/9/1944	73	326	338	33W	35	33S33W35	33S-33W SECTION 35: S/2	SEWARD	2
83584000 LEASE - OIL AND GAS	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	AND GAS	CARL W. MORGAN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	4/19/1954	135	182	338	33W	6	33S33W9	33S-33W SECTION 9: S/2 NW/4	SEWARD	2
28365005 TERM MINERAL DEED	RAL DEED	CHARLES H. MORGAN	ANADARKO PETROLEUM CORPORATION	8/14/1986	593	574	338	33W	6	33S33W9	335-33W SECTION 9: 5/2 NW/4	SEWARD	2
28365003 TERM MINERAL DEED	RAL DEED	CONNIE MORGAN SHAW	ANADARKO PETROLEUM CORPORATION	8/5/1986	593	574	338	33W	6	33S33W9	335-33W SECTION 9: S/2 NW/4	SEWARD	2
28365008 TERM MINERAL DEED	RAL DEED	HARLEY MORGAN	ANADARKO PETROLEUM CORPORATION	8/27/1986	593	574	338	33W	6	33S33W9	335-33W SECTION 9: 5/2 NW/4	SEWARD	7
28365002 TERM MINERAL DEED	RAL DEED	KIMBERLY K. M. DAEMI ET VIR	ANADARKO PETROLEUM CORPORATION	8/1/1996	593	574	338	33W	6	33S33W9	335-33W SECTION 9: S/2 NW/4	SEWARD	7
28365007 TERM MINERAL DEED	RAL DEED	LEOLA L. STALEY	ANADARKO PETROLEUM CORPORATION	9/16/1986	593	574	338	33W	6	33S33W9	335-33W SECTION 9: S/2 NW/4	SEWARD	7
28365001 TERM MINERAL DEED	RAL DEED	LINDA M. BAUNHOFER ET VIR	ANADARKO PETROLEUM CORPORATION	8/1/1996	593	574	338	33W	6	33S33W9	335-33W SECTION 9: 5/2 NW/4	SEWARD	74
30157000 LEASE - OIL AND GAS	AND GAS	MARY N. ETZOLD	PANHANDLE EASTERN PIPE LINE COMPANY	8/26/1944	69	124	338	33W	6	33S33W9	335-33W SECTION 9: SW/4	SEWARD	7
28364000 TERM MINERAL DEED	RAL DEED	NANCY BALLINGER ET VIR ET AL	ANADARKO PETROLEUM CORPORATION	6/30/1986	593	574	338	33W	6	33S33W9	335-33W SECTION 9: S/2 NW/4	SEWARD	7
28365006 TERM MINERAL DEED	RAL DEED	STEPHEN MORGAN	ANADARKO PETROLEUM CORPORATION	8/4/1986	593	574	338	33W	6	33S33W9	335-33W SECTION 9: S/2 NW/4	SEWARD	7
28365004 TERM MINERAL DEED	RAL DEED	SYLVIA M. PRAT ET VIR	ANADARKO PETROLEUM CORPORATION	8/11/1986	593	574	338	33W	G	33S33W9	335-33W SECTION 9: S/2 NW/4	SEWARD	7
30175000 LEASE - OIL AND GAS	AND GAS	HAZEL LUCILLE JONES ET VIR	FRED C. KOCH	4/3/1944	1	620	338	34W	10	33S34W10	33S-34W SECTION 10: E/2 SE/4	SEWARD	2
30154000 LEASE - OIL AND GAS	AND GAS	FRED C. KOCH ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	7/11/1949	82	334	338	34W	15	33S34W15	335-34W SECTION 15: NW/4 NE/4, SE/4, SW/4 NE/4, W/2	SEWARD	2, 14
83522000 LEASE - OIL AND GAS	AND GAS	CECIL G. MELTON ET UX	PFRANK PARKES	9/23/1942	64	251	335	34W	18	33S34W1B	335-34W SECTION 18: SW/4	SEWARD	2
83518000 LEASE - OIL AND GAS	AND GAS	D. W. MCGEE ET UX	FRANK PARKES	3/4/1942	64	238	338	34W	18	33S34W1B	335-34W SECTION 18: N/2, SE/4	SEWARD	2
30174000 LEASE - OIL AND GAS	AND GAS	FEDERAL LAND BANK OF WICHITA	FRED C. KOCH	4/24/1944	1	613	335	34W	2	33S34W2	33S-34W SECTION 2: S/2	SEWARD	2
30164000 LEASE - OIL AND GAS	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	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	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	AND GAS	JOSEPH J. SCHOONOVER ET UX	FRED C. KOCH	5/6/1944	69	7	338	34W	25	33S34W25	33S-34W SECTION 25: NW/4	SEWARD	2
30220000 LEASE - OIL AND GAS	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	7
30222000 LEASE - OIL AND GAS	AND GAS	ANNA GUTTRIDGE	PANHANDLE EASTERN PIPE LINE COMPANY	6/11/1949	85	315	338	34W	22	33S34W27	33S-34W SECTION 27: S/2 NW/4	SEWARD	2, 15
30221000 LEASE - OIL AND GAS	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	AND GAS	HENRY GUTTRIDGE ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	6/10/1949	82	313	338	34W	22	33S34W27	33S-34W SECTION 27: N/2 NW/4	SEWARD	2, 15
N/A LEASE - OIL AND GAS	AND GAS	MALINE GLITTRIDGE ET AL	200	0301/2014	9	000	000		2 0		WAE-25E		

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

83530000				Cate	2000	Fage	dingumo	Range	Section	Concatenate	Legal Description	County	20000
00010100	LEASE - OIL AND GAS	ALBERT E. FINCHAM ET UX	CITIES SERVICE OIL COMPANY	6/25/1943	47	325	335	34W	28	33S34W28	33S-34W SECTION 28: NW/4	SEWARD	2
83531000	LEASE - OIL AND GAS	ALBERT E. FINCHAM ET UX	CITIES SERVICE OIL COMPANY	6/25/1943	47	331	335	34W	28	33S34W2B	33S-34W SECTION 28: SW/4	SEWARD	2
83529000	LEASE - OIL AND GAS	CLARENCE M. NIX ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	7/22/1949	85	326	335	34W	28	33S34W28	33S-34W SECTION 28: NE/4	SEWARD	2
83552000	LEASE - OIL AND GAS	CLARENCE M. NIX ET AL	FRANK PARKES	9/23/1942	79	257	338	34W	28	33S34W28	33S-34W SECTION 28: SE/4	SEWARD	2
83532000	LEASE - OIL AND GAS	ALBERT E. FINCHAM ET UX	CITIES SERVICE OIL COMPANY	6/25/1943	47	326	338	34W	53	33S34W29	33S-34W SECTION 29: SW/4	SEWARD	2, 20
83533000	LEASE - OIL AND GAS	ALBERT E. FINCHAM ET UX	CITIES SERVICE OIL COMPANY	6/25/1943	47	327	338	34W	23	33S34W29	33S-34W SECTION 29: NE/4	SEWARD	2, 20
83534000	LEASE - OIL AND GAS	ALBERT E. FINCHAM ET UX	CITIES SERVICE OIL COMPANY	6/25/1943	47	328	338	34W	59	33S34W29	33S-34W SECTION 29: SE/4	SEWARD	2, 20
30173000	LEASE - OIL AND GAS	HENRY GUTTRIDGE ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	6/10/1949	85	308	335	34W	53	33S34W29	33S-34W SECTION 29: NW/4	SEWARD	2, 20
83550000	LEASE - OIL AND GAS	C. E. HOWLAND ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	10/26/1949	85	351	338	34W	30	33S34W30	33S-34W SECTION 30: SE/4	SEWARD	2
83741000	LEASE - OIL AND GAS	HENRY F. GUTTRIDGE ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	6/10/1949	85	311	338	34W	30	33S34W30	33S-34W SECTION 30: NE/4	SEWARD	2
83594000	LEASE - OIL AND GAS	JOHN W. FULLER ET UX	NORTHERN NATURAL GAS COMPANY	4/10/1946	75	259	338	34W	30	33S34W30	33S-34W SECTION 30: Lots 3, 4, E/2 SW/4	SEWARD	2
83547000	LEASE - OIL AND GAS	MARY A. FULLER	FRANK PARKES	3/3/1942	64	227	338	34W	30	33S34W30	33S-34W SECTION 30: NW/4	SEWARD	7
83537000	LEASE - OIL AND GAS	ALBERT E. FINCHAM ET UX	CITIES SERVICE OIL COMPANY	6/25/1943	47	329	338	34W	33	33S34W33	33S-34W SECTION 33: NW/4	SEWARD	2, 19
83538000	LEASE - OIL AND GAS	JOSEPHINE G. ALEXANDER ET VIR	E. L. BRADLEY	6/18/1945	73	215	338	34W	33	33S34W33	33S-34W SECTION 33: SE/4	SEWARD	2, 19
83518000	LEASE - OIL AND GAS	D. W. MCGEE ET UX	FRANK PARKES	3/4/1942	99	238	338	34W	7	33S34W7	33S-34W SECTION 7: SE/4	SEWARD	7
84202000	LEASE - OIL AND GAS	MABEL G. GRUNE ET VIR	NORTHERN NATURAL GAS COMPANY	11/26/1947	23	73	335	35W	25	33S35W25	33S-35W SECTION 25: NZ SW/4	STEVENS	7
84203000	LEASE - OIL AND GAS	RALPH M. HEATH ET UX	NORTHERN NATURAL GAS COMPANY	1/5/1948	23	81	338	35W	25	33S35W25	33S-35W SECTION 25: S/2 SW/4, SE/4	STEVENS	7
84201000	LEASE - OIL AND GAS	ROBERT GROTHE ET UX	NORTHERN NATURAL GAS COMPANY	3/18/1946	14	155	338	35W	25	33S35W25	33S-35W SECTION 25: NW/4	STEVENS	2
84200000	LEASE - OIL AND GAS	W. H. MYRICK ET UX	NORTHERN NATURAL GAS COMPANY	3/15/1951	23	367	335	35W	25	33S35W25	33S-35W SECTION 25: NE/4	STEVENS	2
N/A	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	ro	338	36W	9	33S36W6	33S-36W SECTION 6: SW/4	STEVENS	2
N/A	LEASE - OIL AND GAS	WESTERN ROYALTY AND DEVELOPMENT COMPANY	WESTERN PRODUCTION COMPANY	9/11/1930	10	5	335	36W	9	33S36W6	33S-36W SECTION 6: SW/4	STEVENS	2
84348000	LEASE - OIL AND GAS	CLARA P. RATCLIFF ET AL	TEXAS INTERSTATE PIPE LINE CO.	10/16/1936	7	585	338	37W	18	33S37W1B	33S-37W SECTION 18: W/2	STEVENS	7
83853000	LEASE - OIL AND GAS	CLARA R. RATCLIFF	TEXAS INTERSTATE PIPE LINE CO.	11/9/1935	7	418	335	37W	18	33S37W1B	33S-37W SECTION 18: SE/4	STEVENS	2
83953000	LEASE - OIL AND GAS	ELIZABETH M. WATKINS	PANHANDLE EASTERN PIPE LINE COMPANY	9/19/1938	6	11	335	37W	18	33S37W18	33S-37W SECTION 18: NE/4	STEVENS	2
84365000	LEASE - OIL AND GAS	ססא חורג בו מא	ORVILLE H. PARKER	3/13/1940	6	134	335	37W	19	33S37W19	33S-37W SECTION 19: NE/4	STEVENS	2
84364000	LEASE - OIL AND GAS	ZOLA NEVA NELL ET VIR	ORVILLE H. PARKER	2/28/1940	6	147	338	37W	19	33S37W19	33S-37W SECTION 19: NW/4	STEVENS	2
83838000	LEASE - OIL AND GAS	R. M. CRAWFORD	FRED PHILLIPS	6/1//1926	п	324	33S	37W	31	33S37W31	33S-37W SECTION 31: SW/4	STEVENS	7

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

64057000 LAGE: OLANO GAS A.C. KNOORBEOGETUX D. D. HARRINGTON \$6773773 11 617 335 370V 9 335577 64058000 LAGE: OLANO GAS H.C. STURGENETAL A.C. KNOORBEOGETUX A.C. KNOORBEOGETUX 1100281277 1.1 649 335 370V 9 33557 68070000 LAGE: OLANO GAS R.B. LIGHAN EDWA BLOCKNAM 100281277 1.1 649 335 370V 1.2 33558 6373000 LAGE: OLANO GAS R.B. LIGHAN EDWA BLOCKNAM 100281277 1.1 649 335 370V 1.2 3358 63731000 LAGE: OLANO GAS R.B. LIGHAN EDWA BLOCKNAM 100281277 1.1 649 335 370V 1.1 3358 63731000 LAGE: OLANO GAS CARRINGER TICK PANAMANDEL BACTIEN PRETURE 5712449 1.1 5315 330V 1.1 3358 63775000 LAGE: OLANO GAS LAJ MALLER TICK PANAMANDEL BACTIEN PRETURE 5712449 1.2 442 335	Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
Libote - Oil And Gase H. C. Sturrigeon Fith A C. Moosherbold Gritish 11 631 335 37W 9 9 1 1 1 1 1 1 1 1		LEASE - OIL AND GAS	A. C. MOORHEAD ET UX	D. D. HARRINGTON	11/20/1943	12	537	33S	37W	ō	33S37W9	33S-37W SECTON 9: SW/4 AS FURTHER DESCRIBED IN METES AND BOUNDS IN SAID LEASE	STEVENS	2
LEASE OIL AND GAS R. B.LOFLIN EDWA MOCENAA 107281937 1 44.2 335 38W 1 1 1 1 1 1 1 1 1		LEASE - OIL AND GAS	H. C. STURGEON ET AL	A. C. MOORHEAD	6/7/1973	п	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. V. RW COMPANY, AS IT IS NOW SITUATE ACROSS SAID QUARTER SECTION	STEVENS	7
LEAGE OIL AND GAS R. BLOPUNE EDWAR MACENSTREAM PRE LINE 47718-34 11 422 335 38W 1 LEAGE OIL AND GAS BRUCE SMITH FILLY PANAMANDE SETERAN PRE LINE 47718-34 11 593 335 38W 11 LEAGE OIL AND GAS L. M. MILLER FILLY PANAMANDE SETERAN PRE LINE 51713-43 12 155 335 38W 11 LEAGE OIL AND GAS L. M. MILLER FILLY PANAMANDE SEATERN PRE LINE 51713-43 12 155 335 38W 11 LEAGE OIL AND GAS L. M. MILLER FILLY PANAMANDE SEATERN PRE LINE 51713-43 12 155 335 38W 11 LEAGE OIL AND GAS L. M. MILLER FILLY PANAMANDE SEATERN PRE LINE 47713-43 11 465 335 38W 11 LEAGE OIL AND GAS L. C. GOURE FILLY PANAMANDE SEATERN PRE LINE 47713-43 12 419 335 38W 13 LEAGE OIL AND GAS A. C. AN CORPHE FOLD FILLY A. C. AN CORPHE FOLD FILLY 11/11/13-43 12 149	200	LEASE - OIL AND GAS	R. B. LOFLIN	EDW B. MCKENNA	10/28/1927	п	443	338	38W	11	33S3BW1	335-38W SECTION 1: SE/4	STEVENS	2, 24
LEAGE OIL AND GAS BRAJCE SAITH FILTY PANHANDLE EASTERN PPE LINE S171344 11 593 335 38W 11	5.000	LEASE - OIL AND GAS	R. B. LOFLIN	EDW B. MCKENNA	10/28/1927	1	442	338	38W		33S38W1	335-38W SECTION 1: NE/4	STEVENS	2,24
LEAGE -OIL AND GAS CENTRAL LIFE ASSURANCE SOCIETY PANHANDLE EASTERN PIPE LINE 9151940 9 42 335 38W 11 LEAGE -OIL AND GAS L.M. MILLER ET UX PANHANDLE EASTERN PIPE LINE 51,214-33 1.2 1.65 335 38W 1.1 LEAGE -OIL AND GAS W.K. FAMBE ET UX PANHANDLE EASTERN PIPE LINE 57,214-33 1.1 591 335 38W 1.1 LEAGE -OIL AND GAS W.K. FAMBE ET UX PANHANDLE EASTERN PIPE LINE 427,134-3 1.1 591 335 38W 1.1 LEAGE -OIL AND GAS W.K. FAMBE ET UX PANHANDLE EASTERN PIPE LINE 427,134-3 1.2 465 335 38W 1.2 LEAGE -OIL AND GAS W. CRONDREAD ET UX PANHANDLE EASTERN PIPE LINE 427,134-3 1.2 465 335 38W 1.3 LEAGE -OIL AND GAS A.C. KOORDREAD ET UX PANHANDLE EASTERN PIPE LINE 111,114-34 2.3 335 38W 1.3 LEAGE -OIL AND GAS ALF M. LANDON ET AL PANHANDLE EASTERN PIPE LINE 111,114-34 2.3 <t< td=""><td></td><td>LEASE - OIL AND GAS</td><td>BRUCE SMITH ET UX</td><td>PANHANDLE EASTERN PIPE LINE COMPANY</td><td>4/27/1943</td><td>11</td><td>593</td><td>338</td><td>38W</td><td>H</td><td>33S38W11</td><td>335-38W SECTION 11: NE/4</td><td>STEVENS</td><td>п</td></t<>		LEASE - OIL AND GAS	BRUCE SMITH ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	4/27/1943	11	593	338	38W	H	33S38W11	335-38W SECTION 11: NE/4	STEVENS	п
LEASE -OIL AND GAS L.M. MILLER ET UX DANHANDLE EASTERN PRE UNB COMPANY CONCHANA 5131943 12 163 335 38W 11 LEASE -OIL AND GAS U.K. MILLER ET UX ENAMHANDLE EASTERN PRE UNB CONCHANA \$1231937 1 165 335 38W 11 LEASE -OIL AND GAS W.F. RAMEY ET UX ENDW B. MCKENNA \$173943 11 591 335 38W 11 LEASE -OIL AND GAS BRUCE SWITH ET UX DANHANDLE EASTERN PRE UNB COMPANY \$127043 12 419 335 38W 12 LEASE -OIL AND GAS VERA SIMPSON ET AL DANHANDLE EASTERN PRE UNB COMPANY \$141549 12 140 335 38W 13 LEASE -OIL AND GAS AC MOGNERAD ET UX ONALLEH PARREN \$1717349 23 207 335 38W 13 LEASE -OIL AND GAS AC MILL LANDON ET AL DANHANDLE EASTERN PRE UNE COMPANY \$14171349 23 207 335 38W 13 LEASE -OIL AND GAS ALFM LANDON ET AL ALFM LANDON TALFALLANDON 723 43 32 <td>2.03</td> <td>LEASE - OIL AND GAS</td> <td>CENTRAL LIFE ASSURANCE SOCIETY</td> <td>PANHANDLE EASTERN PIPE LINE COMPANY</td> <td>9/5/1940</td> <td>6</td> <td>42</td> <td>335</td> <td>38W</td> <td>11</td> <td>33S38W11</td> <td>33S-38W SECTION 11: NW/4</td> <td>STEVENS</td> <td>2</td>	2.03	LEASE - OIL AND GAS	CENTRAL LIFE ASSURANCE SOCIETY	PANHANDLE EASTERN PIPE LINE COMPANY	9/5/1940	6	42	335	38W	11	33S38W11	33S-38W SECTION 11: NW/4	STEVENS	2
LEASE -OIL AND GAS L.N. MILER ET UX PANHANDLE BASTERN PPE LINE 5131943 1.5 165 335 38W 1.1 LEASE -OIL AND GAS W.F. FAMEY ET UX EDWARNING 107291327 1 465 335 38W 1.1 LEASE -OIL AND GAS BRUCE SMITH ET UX COMPANY 47271343 1.1 591 335 38W 1.2 LEASE -OIL AND GAS WER AS MPSON ET AL 1.E. DENHAM 77261343 1.2 419 335 38W 1.2 LEASE -OIL AND GAS WER AS MPSON ET AL 1.E. DENHAM 77261343 1.2 1.15 335 38W 1.3 LEASE -OIL AND GAS VERA SIMPSON ET AL 1.E. DENHAM 77261343 1.2 1.16 335 38W 1.3 LEASE -OIL AND GAS A.C. MOORHEAD ET AL PANHANDLE BASTERN PPE LINE 11/11949 2.3 207 335 38W 1.3 LEASE -OIL AND GAS ARTHUR PRIEDMANT ET AL ALF M. LANDON 7/301347 2.3 3.1 335 38W 1.3		LEASE - OIL AND GAS	L M. MILLER ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	5/13/1943	12	163	338	38W	11	33S38W11	33S-38W SECTION 11: E/2 SE/4	STEVENS	7
LEASE-OIL AND GAS W. F. RAMEY ET UX PANHANDLE FASTERN PRE LINE 4271543 11 551 335 38W 11 11 11 12 13 335 38W 12 12 13 13 13 13 13 13		LEASE - OIL AND GAS	L M. MILLER ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	5/13/1943	12	165	338	38W	11	33S38W11	335-38W SECTION 11: W/2 SE/4	STEVENS	2
LEASE - OIL AND GAS BRUCE SMITH ET UX PANHANDLE EASTERN PIPE LINE 47715443 11 591 33S 38W 12 LEASE - OIL AND GAS E. O. SQUIRE ET UX DANHANDLE EASTERN PIPE LINE 58/1344 12 419 33S 38W 12 LEASE - OIL AND GAS VERA SIMPSON ET AL J. E. DENHAM 77,261343 12 115 33S 38W 13 LEASE - OIL AND GAS A.C. MOGNHEAD ET AL DRAHANDLE EASTERN PIPE LINE 11/11/349 23 207 33S 38W 13 LEASE - OIL AND GAS ALF.N. LANDON ET AL PANHANDLE EASTERN PIPE LINE 11/11/349 23 207 33S 38W 13 LEASE - OIL AND GAS ALF.N. LANDON ET AL ALF.N. LANDON 5/61/347 23 31 33S 38W 13 LEASE - OIL AND GAS BELLA BIRGIDO ET AL ALF.N. LANDON 7/30/1347 23 31 33S 38W 13 LEASE - OIL AND GAS BELLA BIRGIDO ET AL ALF.N. LANDON 2/71/345 14 43 33S 38W		LEASE - OIL AND GAS	W. F. RAMEY ET UX	EDW B. MCKENNA	10/29/1927	ı	465	338	38W	11	33S38W11	33S-38W SECTION 11: SW/4	STEVENS	2
LEASE - OIL AND GAS E. O. SOUIRE ET UX PANHANDLE BASTERN PIPE LINE S. SOLAGANY 12 419 335 38W 12 LEASE - OIL AND GAS VERA SIMPSON ET AL I. E. DORHAMAN 77261943 12 115 335 38W 13 LEASE - OIL AND GAS A. C. MOORHEAD ET UX ORNULLE H PARKER 37.57340 10 140 335 38W 13 LEASE - OIL AND GAS A. L. MUDON ET AL PANHANDLE EASTERN PIPE LINE 117/1349 23 207 335 38W 13 LEASE - OIL AND GAS ALF M. LANDON ET AL ALF M. LANDON 557,1347 14 595 335 38W 13 LEASE - OIL AND GAS BELLA B. BROIDO ET AL ALF M. LANDON 7/30/1347 23 31 335 38W 13 LEASE - OIL AND GAS BELLA B. BROIDO ET AL ALF M. LANDON 7/30/1345 14 43 335 38W 13 LEASE - OIL AND GAS E. W. GOBEL ET UX GILBERT WOOD 11/11/1349 23 203 335 38W 13<		LEASE - OIL AND GAS	BRUCE SMITH ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	4/27/1943	п	591	338	38W	12	33S38W12	335-38W SECTION 12: NW/4	STEVENS	2, 22
LEASE - OIL AND GAS VERA SIMPSON ET ALL J. E. DENHAM 77281343 115 335 38W 12 LEASE - OIL AND GAS A.C. MOORHEAD ET UX ORVILLE H. PARKER 31/51340 10 140 335 38W 13 LEASE - OIL AND GAS ALF M. LANDON ET AL PANHANDLE EASTERN PIPE LINE 11/11/1349 23 207 335 38W 13 LEASE - OIL AND GAS ALF M. LANDON ET AL ALF M. LANDON TALF M. LANDON 7/30/1347 207 335 38W 13 LEASE - OIL AND GAS ARTHUR FRIEDMAN ET AL ALF M. LANDON 7/30/1347 23 31 38S 38W 13 LEASE - OIL AND GAS BELLA B. BROIDO ET AL ALF M. LANDON 7/30/1347 23 31 33S 38W 13 LEASE - OIL AND GAS BELLA B. BROIDO ET AL ALF M. LANDON 7/30/1347 23 31 33S 38W 13 LEASE - OIL AND GAS BELLA B. BROIDO ET AL ALF M. LANDON 2/21/145 28 33 38W 13 L		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
LEASE - OIL AND GAS A.C. MOORHEAD ET UX ORNILLE H, PARKER 315/1340 10 140 335 38W 13 LEASE - OIL AND GAS ALF M. LANDON ET AL PANHANDLE EASTERN PIPE LINE 11/1/1349 23 207 335 38W 13 LEASE - OIL AND GAS ALF M. LANDON ET AL PANHANDLE EASTERN PIPE LINE 11/1/1349 23 207 335 38W 13 LEASE - OIL AND GAS ARTHUR FRIEDMAN ET AL ALF M. LANDON 55/1347 14 595 335 38W 13 LEASE - OIL AND GAS BELLA B. BROIDO ET AL ALF M. LANDON 7/30/1347 23 31 335 38W 13 LEASE - OIL AND GAS BELLA B. BROIDO ET AL ALF M. LANDON 7/30/1347 23 31 335 38W 13 LEASE - OIL AND GAS E. W. GOEBEL ET UX GILBERT WOOD 11/1/1345 14 43 335 38W 13 LEASE - OIL AND GAS JIM BILL ROYALTY COMPANY GILBERT WOOD 1/11/1345 14 41 335 38W <		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
LEASE - OIL AND GAS ALF.M. LANDON ET ALL PANHANDLE EASTERN PIPE LINE 11/11949 23 207 33S 38W 13 LEASE - OIL AND GAS ALF.M. LANDON ET ALL PANHANDLE EASTERN PIPE LINE 11/11949 23 207 33S 38W 13 LEASE - OIL AND GAS ALF.M. LANDON ALF.M. LANDON 7/30/1347 23 31 33S 38W 13 LEASE - OIL AND GAS BELLA.B. BROIDO ET AL ALF.M. LANDON 7/30/1347 23 31 33S 38W 13 LEASE - OIL AND GAS BELLA.B. BROIDO ET AL ALF.M. LANDON 7/30/1347 23 31 33S 38W 13 LEASE - OIL AND GAS BELLA.B. BROIDO ET AL ALF.M. LANDON 7/30/1347 23 31 33S 38W 13 LEASE - OIL AND GAS BELLA.B. BROIDO ET AL ALF.M. LANDON 2/2/1345 14 43 33S 38W 13 LEASE - OIL AND GAS J. G. CALLETTINC ARIBERTY WOOD 1/11/1345 14 29 33S 38W 13		LEASE - OIL AND GAS	A. C. MOORHEAD ET UX	ORVILLE H. PARKER	3/15/1940	10	140	338	38W	13	33S38W13	335-38W SECTION 13: SE/4	STEVENS	2, 25
LEASE - OIL AND GAS ALF.M. LANDON ET ALL PANHANDLE EASTERN PIPE LINE 11/11949 23 207 33S 38W 13 LEASE - OIL AND GAS ARTHUR FRIEDMAN ET AL ALF.M. LANDON 5/671947 14 59S 33S 38W 13 LEASE - OIL AND GAS BELLA B. BROIDO ET AL ALF.M. LANDON 7/30/1347 23 31 33S 38W 13 LEASE - OIL AND GAS D. D. HARRINGTON ET UX ALF.M. LANDON 7/30/1345 14 281 33S 38W 13 LEASE - OIL AND GAS D. D. HARRINGTON ET UX GILBERT WOOD 2/2/1345 14 43 33S 38W 13 LEASE - OIL AND GAS JIM BILL ROYALTY COMPANY GILBERT WOOD 1/11/1345 14 41 33S 38W 13 LEASE - OIL AND GAS JIM BILL ROYALTY COMPANY GILBERT WOOD 1/11/1345 14 41 33S 38W 13 LEASE - OIL AND GAS JIM BILL ROYALTY COMPANY GILBERT WOOD 1/11/1345 14 41 33S 38W 13		LEASE - OIL AND GAS	ALF M. LANDON ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	11/1/1949	23	207	338	38W	13	33S38W13	335-38W SECTION 13: NW/4	STEVENS	2, 25
LEASE - OIL AND GAS ARTHUR FRIEDMAN ET AL ALF M. LANDON 5/6/1347 14 595 335 38W 13 LEASE - OIL AND GAS BELLA B. BROIDO ET AL ALF M. LANDON 7/30/1347 23 31 335 38W 13 LEASE - OIL AND GAS BELLA B. BROIDO ET AL ALF M. LANDON 7/30/1347 23 31 335 38W 13 LEASE - OIL AND GAS D. D. HARRINGTON ET UX PANHANDLE EASTERN PIPE LINE 11/16/1345 14 281 335 38W 13 LEASE - OIL AND GAS E. W. GOEBEL ET UX GILBERT WOOD 2/2/1345 14 43 335 38W 13 LEASE - OIL AND GAS JIM BILL ROYALTY COMPANY GILBERT WOOD 1/1/1349 23 203 335 38W 13 LEASE - OIL AND GAS 14 41 335 38W 13		LEASE - OIL AND GAS	ALF M. LANDON ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	11/1/1949	23	207	335	38W	13	33S38W13	335-38W SECTION 13: SW/4	STEVENS	2, 25
LEASE - OIL AND GAS BELLA B. BROIDO ETAL ALF M. LANDON 7/30/1947 23 31 33S 38W 13 LEASE - OIL AND GAS BELLA B. BROIDO ETAL ALF M. LANDON 7/30/1947 23 31 33S 38W 13 LEASE - OIL AND GAS D. D. HARRINGTON ET UX COMPANY LAT/1945 14 281 33S 38W 13 LEASE - OIL AND GAS E.W. GOEBEL ET UX GILBERT WOOD 2/2/1945 14 43 33S 38W 13 LEASE - OIL AND GAS J. G. CATLETTING PANHANDLE EASTERN PIPE LINE 11/1/1945 14 43 33S 38W 13 LEASE - OIL AND GAS JIM BILL ROYALTY COMPANY GILBERT WOOD 6/2/1/1945 14 29 33S 38W 13 LEASE - OIL AND GAS LABACKSON ET UX GILBERT WOOD 1/11/1945 14 41 33S 38W 13		LEASE - OIL AND GAS	ARTHUR FRIEDMAN ET AL	ALF M. LANDON	5/5/1947	14	595	338	38W	13	33S38W13	335-38W SECTION 13: SW/4	STEVENS	2, 25
LEASE - OIL AND GAS BELLA B. BROIDO ETAL ALF M. LANDON 7/30/1347 23 31 33S 38W 13 LEASE - OIL AND GAS D. D. HARRINGTON ET UX COMPANY 11/15/1345 14 281 33S 38W 13 LEASE - OIL AND GAS E. W. GOBBEL ET UX GILBERT WOOD 22/1345 14 43 33S 38W 13 LEASE - OIL AND GAS JIM BILL ROYALTY COMPANY GILBERT WOOD 6/11/1345 14 29 33S 38W 13 LEASE - OIL AND GAS JIM BILL ROYALTY COMPANY GILBERT WOOD 1/11/1345 14 41 33S 38W 13 LEASE - OIL AND GAS LEASE - OIL AND GAS LA JACKSON ET UX GILBERT WOOD 1/11/1345 14 41 33S 38W 13		LEASE - OIL AND GAS	BELLA B. BROIDO ET AL	ALF M. LANDON	7/30/1947	23	31	335	38W	13	33S38W13	335-38W SECTION 13: NW/4	STEVENS	2, 25
LEASE - OIL AND GAS D. D. HARRINGTON ET UX PANHANDLE EASTERN PIPE LINE 11/16/1945 14 281 33S 38W 13 LEASE - OIL AND GAS E. W. GOEBEL ET UX GILBERT WOOD 2/2/1345 14 43 33S 38W 13 LEASE - OIL AND GAS J. G. CATLETT INC PANHANDLE EASTERN PIPE LINE 11/1/1549 23 203 33S 38W 13 LEASE - OIL AND GAS JIM BILL ROYALTY COMPANY GILBERT WOOD 4/11/1545 14 29 33S 38W 13 LEASE - OIL AND GAS L. B. JACKSON ET UX GILBERT WOOD 1/11/1545 14 41 33S 38W 13		LEASE - OIL AND GAS	BELLA B. BROIDO ET AL	ALF M. LANDON	7/30/1947	23	31	338	38W	13	33S38W13	335-38W SECTION 13: SW/4	STEVENS	2, 25
LEASE - OIL AND GAS E.W. GOEBEL ET UX GILBERT WOOD 22/1945 14 43 33S 38W 13 LEASE - OIL AND GAS J. G. CATLETTING PANHANDLE EASTERN PIPE LINE 11/1/1949 23 203 33S 38W 13 LEASE - OIL AND GAS JIM BILL ROYALTY COMPANY GILBERT WOOD 672/1345 14 29 33S 38W 13 LEASE - OIL AND GAS LEASE - OIL AND GAS LB. JACKSON ET UX GILBERT WOOD 1/11/1945 14 41 33S 38W 13		LEASE - OIL AND GAS	D. D. HARRINGTON ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	11/16/1945	14	281	338	38W	13	33S38W13	33S-38W SECTION 13: W/2	STEVENS	2, 25
LEASE - OIL AND GAS 1. G. CATLETT INC PANHANDLE EASTERN PIPE LINE 11/1/1949 23 203 33S 38W 13 LEASE - OIL AND GAS JIM BILL ROYALTY COMPANY GILBERT WOOD 6/21/1945 14 29 33S 38W 13 LEASE - OIL AND GAS LEASE - OIL AND GAS LB. JACKSON ET UX GILBERT WOOD 1/11/1945 14 41 33S 38W 13		LEASE - OIL AND GAS	E. W. GOEBEL ET UX	GILBERT WOOD	2/2/1945	14	43	338	38W	13	33S38W13	335-38W SECTION 13: SW/4	STEVENS	2, 25
LEASE - OIL AND GAS JIM BILL ROYALTY COMPANY GILBERT WOOD 6721/1945 14 29 33S 38W 13 LEASE - OIL AND GAS LB. JACKSON ET UX GILBERT WOOD 1/11/1945 14 41 33S 38W 13	500	LEASE - OIL AND GAS	J. G. CATLETT INC	PANHANDLE EASTERN PIPE LINE COMPANY	11/1/1949	23	203	335	38W	13	33S3BW13	33S-38W SECTION 13: NW/4	STEVENS	2, 25
LEASE - OIL AND GAS L B. JACKSON ET UX GILBERT WOOD 1/11/1945 14 41 33S 38W 13 LEASE - OIL AND GAS L B. JACKSON ET UX GILBERT WOOD 1/11/1945 14 41 33S 38W 13	(1000)	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
LEASE - OIL AND GAS L. B. JACKSON ET UX GILBERT WOOD 1/11/1945 14 41 33S 38W 13		LEASE - OIL AND GAS	L. B. JACKSON ET UX	GILBERT WOOD	1/11/1945	14	41	338	38W	13	33S38W13	335-38W SECTION 13: NW/4	STEVENS	2, 25
		LEASE - OIL AND GAS	L. B. JACKSON ET UX	GILBERT WOOD	1/11/1945	14	41	338	38W	13	33S38W13	33S-38W SECTION 13: SW/4	STEVENS	2, 25
63577000 LEASE-OIL AND GAS MACK GREENWOOD ET UX T.J. WAGNER JR 10/19/1944 14 65 33S 38W 13 33S38W	_	LEASE - OIL AND GAS	MACK GREENWOOD ET UX	T.J. WAGNER JR	10/19/1944	14	65	338	38W	13	33S3BW13	33S-38W SECTION 13: W/2	STEVENS	2, 25

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

6358000 LEASE 63581000 LEASE 76964000 LEASE 63586000 LEASE 63579000 LEASE 63579000 LEASE 63579000 LEASE 63579000 LEASE 63579000 LEASE	LEASE - OIL AND GAS TERM MINERAL DEED TERM MINERAL DEED LEASE - OIL AND GAS	MONARCH ROYALTY CORPORATION O. G. BITLER ET UX PHILIP FRIEDMAN ET AL PHILIP SHELL ET AL ROSE L'RIEDMAN TOKLAN ROYALTY CORPORATION ALF M. LANDON ET AL ALF M. LANDON ET AL ALF M. LANDON ET AL BELLA B. BROIDO ET AL	GILBERT WOOD GILBERT WOOD ALF M. LANDON JOE E, DENHAM GILBERT WOOD ANADARKO PETROLEUM CORPORATION GILBERT WOOD ANADARKO PETROLEUM CORPORATION GILBERT WOOD PANHANDLE EASTERN PIPE LINE COMPANY ANADARKO PRODUCTION COMPANY ANADARKO PRODUCTION COMPANY	1/11/1945 1/11/1945 7/30/1947 7/30/1947 9/8/1943 6/6/1945	14 14 23	25	338	38W	13	33S3BW13	335-38W SECTION 13: NW/4 335-38W	STEVENS	2,25
	E - OIL AND GAS SE - OIL AND GAS		GILBERT WOOD ALF M. LANDON ALF M. LANDON JOE E. DENHAM GILBERT WOOD ANADARKO PETROLEUM COMPORATION GILBERT WOOD PANHANDLE EASTERN PIPE LINE COMPANY ANADARKO PRODUCTION COMPANY COMPANY	1/11/1945 7/30/1947 7/30/1947 9/8/1943 6/6/1945	14	45	338	38W	13	23C3BW13	33S-38W	STEVENS	2, 25
	iE - OIL AND GAS iE - OIL AND GAS iE - OIL AND GAS iii - OIL AND GAS		ALF M. LANDON ALF M. LANDON JOE E. DENHAM GILBERT WOOD ANDARKO PEROLEUM CORPORATION GILBERT WOOD GILBERT WOOD PANHANDLE EASTERN PIPE LINE COMPANY ANADARKO PRODUCTION COMPANY	7/30/1947 7/30/1947 9/8/1943 6/6/1945	23	•				24.1.00000	SECTION 13: SW/4		
	E-OIL AND GAS FE-OIL AND GAS FE-OIL AND GAS MINNERAL DEED SE-OIL AND GAS SE-OIL AND GAS SE-OIL AND GAS		ALE M. LANDON JOE E. DENHAM GILBERT WOOD ANADARKO PETROLEUM CORPORATION GILBERT WOOD PANHANDLE EASTERN PIPE LINE COMPANY ANADARKO PRODUCTION COMPANY ANADARKO PRODUCTION COMPANY	7/30/1947 9/8/1943 6/6/1945 12/1/1986		29	338	38W	13	33S38W13	33S-38W SECTION 13: NW/4	STEVENS	2, 25
	iE - OIL AND GAS iE - OIL AND GAS A MINERAL DEED iE - OIL AND GAS SE - OIL AND GAS SE - OIL AND GAS SE - OIL AND GAS		JOE E, DENHAM GILBERT WOOD ANDARKO PETROLEUM CORPORATION GILBERT WOOD PANHANDLE EASTERN PIPE LINE COMPANY ANADARKO PRODUCTION COMPANY	9/8/1943 6/6/1945 12/1/1986	23	29	335	38W	13	33S38W13	33S-38W SECTION 13: SW/4	STEVENS	2, 25
	iE - OIL AND GAS MINISPAL DEED IE - OIL AND GAS SE - OIL AND GAS SE - OIL AND GAS		GILBERT WOOD ANADARKO PETROLEUM CORPORATION GILBERT WOOD PANHANDLE EASTERN PIPE LINE COMPANY ANADARKO PRODUCTION COMPANY ANADARKO PRODUCTION	6/6/1945	12	147	338	38W	13	33S38W13	33S-38W SECTION 13: NE/4	STEVENS	2, 25
	A MINERAL DEED IE - OIL AND GAS		ANADARKO PETROLEUM CORPORATION GILBERT WOOD PANHANDLE EASTERN PIPE LINE COMPANY PANHANDLE ASTERN PIPE LINE COMPANY ANADARKO PRODUCTION COMPANY	12/1/1986	14	39	332	38W	13	33S38W13	33S-38W SECTION 13: SW/4	STEVENS	2, 25
	F - OIL AND GAS F - OIL AND GAS SE - OIL AND GAS SE - OIL AND GAS		GILBERT WOOD PANHANDLE EASTERN PIPE LINE COMPANY ANADARKO PRODUCTION COMPANY		121	09	338	38W	13	33S38W13	33S-38W SECTION 13: SW/4	STEVENS	2, 25
	E - OIL AND GAS		PANHANDLE EASTERN PIPE LINE COMPANY COMPANY COMPANY ANADAERS PIPE LINE COMPANY COMPANY COMPANY	1/11/1945	14	31	338	38W	13	33S38W13	33S-38W SECTION 13: NW/4	STEVENS	2, 25
	ie - Oil and Gas SE - Oil and Gas		PANHANDLE EASTERN PIPE LINE COMPANY ANADARKO PRODUCTION COMPANY	11/1/1949	23	500	338	38W	14	33S38W14	33S-38W SECTION 14: NW/4	STEVENS	7
63590000 LEASE 84343000	E - OIL AND GAS	ALF M. LANDON ET AL	ANADARKO PRODUCTION COMPANY	11/1/1949	23	202	338	38W	14	33S38W14	335-38W SECTION 14: NE/4	STEVENS	7
-		BELLA B. BROIDO ET AL		4/10/1961	23	454	335	38W	14	33S38W14	33S-38W SECTION 14: SW/4	STEVENS	2
	LEASE - OIL AND GAS		ALF M. LANDON	7/30/1947	23	31	338	38W	14	33S38W14	335-38W SECTION 14: NE/4	STEVENS	7
	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 76965000	LEASE - OIL AND GAS	BELLA B. BROIDO ET AL	ALF M. LANDON	7/30/1947	23	31	338	38W	14	33S38W14	33S-38W SECTION 14: SW/4	STEVENS	2
63578000 LEASE	LEASE - OIL AND GAS	D. D. HARRINGTON ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	11/16/1945	14	281	338	38W	14	33S38W14	33S-38W SECTION 14: NE/4	STEVENS	2
84328000 LEASE	LEASE - OIL AND GAS	D. D. HARRINGTON ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	11/16/1945	14	279	338	38W	14	33S38W14	33S-38W SECTION 14: NW/4	STEVENS	7
N/A LEASE	LEASE - OIL AND GAS	D. D. HARRINGTON ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	11/16/1945	14	279	338	38W	14	33S38W14	33S-38W SECTION 14: SW/4	STEVENS	2
84326000 LEASE	LEASE - OIL AND GAS	DOSS OIL ROYALTY-COMPANY	GILBERT WOOD	2/7/1945	14	22	338	38W	14	33S38W14	33S-38W SECTION 14: SW/4	STEVENS	2
63583000 LEASE	LEASE - OIL AND GAS	E. W. GOEBEL ET UX	GILBERT WOOD	2/2/1945	14	43	338	38W	14	33S3BW14	33S-38W SECTION 14: NW/4	STEVENS	2
84077000 LEASE	LEASE - OIL AND GAS	FIDELITY ROYALTY CO. ET AL	GILBERT WOOD	1/4/1945	14	23	338	38W	14	33S38W14	33S-38W SECTION 14: NW/4; NE/4	STEVENS	2
	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	и
63582000 LEASE 76966000	LEASE - OIL AND GAS	L. B. JACKSON ET UX	GILBERT WOOD	1/11/1945	14	41	338	38W	14	33S38W14	33S-38W SECTION 14: NE/4	STEVENS	2
20000	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
	LEASE - OIL AND GAS	L. B. JACKSON ET UX	GILBERT WOOD	1/11/1945	14	41	332	38W	14	33S3BW14	33S-38W SECTION 14: NW/4	STEVENS	2
63577000 LEASE	LEASE - OIL AND GAS	MACK GREENWOOD ET UX	T.J. WAGNER JR	10/19/1944	14	99	338	38W	14	33S38W14	33S-38W SECTION 14: NE/4	STEVENS	2
N/A LEASE	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	LEASE - OIL AND GAS	MACK GREENWOOD ET UX	T.J. WAGNER JR	10/19/1944	14	29	338	38W	14	33S38W14	335-38W SECTION 14: SW/4	STEVENS	2
63588000 LEASE	LEASE - OIL AND GAS	MONARCH ROYALTY CORPORATION	GILBERT WOOD	1/11/1945	14	25	338	38W	14	33S3BW14	33S-38W SECTION 14: NW/4	STEVENS	7

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	240 614 110 1241		Onginal Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
	LEASE - OIL AND GAS	MONARCH ROYALTY CORPORATION	GILBERT WOOD	1/11/1945	14	25	338	38W	14	33S38W14	33S-38W SECTION 14: SW/4	STEVENS	2
	LEASE - OIL AND GAS	O. G. BITLER ET UX	GILBERT WOOD	1/11/1945	14	45	338	38W	14	33S38W14	335-38W SECTION 14: NW/4	STEVENS	2
93	LEASE - OIL AND GAS	PHILIP FRIEDMAN ET AL	ALF M. LANDON	7/30/1947	23	29	338	38W	14	33S38W14	33S-38W SECTION 14; NE/4	STEVENS	2
	LEASE - OIL AND GAS	PHILIP FRIEDMAN ET AL	ALF M. LANDON	7/30/1947	23	29	338	38W	14	33S38W14	33S-38W SECTION 14: NW/4	STEVENS	7
76964000	LEASE - OIL AND GAS	PHILIP FRIEDMAN ET AL	ALF M. LANDON	7/30/1947	23	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	338	38W	14	33S38W14	33S-38W SECTION 14: NW/4	STEVENS	2
N/A	LEASE - OIL AND GAS	TOKLAN ROYALTY CORPORATION	GILBERT WOOD	1/11/1945	14	33	338	38W	14	33S38W14	33S-38W SECTION 14: SW/4	STEVENS	2
84078000	LEASE - OIL AND GAS	UNITED PRODUCING COMPANY INC.	GILBERT WOOD	1/11/1945	14	37	338	38W	14	33S38W14	33S-38W SECTION 14: NW/4, NE/4	STEVENS	7
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
	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	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
	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	LEASE - OIL AND GAS	L B. JACKSON ET UX	GILBERT WOOD	1/11/1945	14	41	338	38W	15	33S38W15	33S-38W SECTION 15: SE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	MACK GREENWOOD ET UX	T.J. WAGNER JR	10/19/1944	14	29	338	38W	15	33S38W15	33S-38W SECTION 15: NE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	MACK GREENWOOD ET UX	T.J. WAGNER JR	10/19/1944	14	29	338	38W	15	33S38W15	33S-38W SECTION 15: SE/4	STEVENS	2
63588000	LEASE - OIL AND GAS	MONARCH ROYALTY CORPORATION	GLBERT WOOD	1/11/1945	14	25	338	38W	15	33S38W15	33S-38W SECTION 15: SE/4	STEVENS	2
63581000	LEASE - OIL AND GAS	0. G. BITLER ET UX	GILBERT WOOD	1/11/1945	14	45	338	38W	15	33S38W15	33S-38W SECTION 15: SE/4	STEVENS	и
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.C. LIGHT ET UX	JOE E. DENHAM	10/18/1943	12	159	338	38W	15	33S38W15	33S-38W SECTION 15: SW/4	STEVENS	2
30327000	LEASE - OIL AND GAS	J. R. FATZER	REPUBLIC NATURAL GAS COMPANY	1/15/1943	11	401	338	38W	18	33S3BW1B	33S-38W SECTION 18: SE/4	STEVENS	2
30318000	LEASE - OIL AND GAS	JOHN A, GREGORY ET UX	THE AGATE OIL & GAS COMPANY	2/24/1930	ю	448	335	38W	19	33S38W19	33S-38W SECTION 19: NW/4	STEVENS	2
83860000	LEASE - OIL AND GAS	W. M. GUYER ET UX	EDW B. MCKENNA	10/28/1927	1	441	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	1	440	335	38W	2	33S38W2	33S-38W SECTION 2: SW/4	STEVENS	2
84363000	LEASE - OIL AND GAS	W. E. SERIGHT ET UX	ORVILLE H. PARKER	3/8/1940	10	141	335	38W	24	33S3BW24	33S-38W SECTION 24: NE/4	STEVENS	2
30319000	LEASE - OIL AND GAS	JOHN A. GREGORY ET UX	SATURN OIL & GAS COMPANY	3/7/1935	7	232	33S	38W	30	33S3BW30	33S-38W SECYION 30: SE/4	STEVENS	2
30329000	LEASE - OIL AND GAS	LUCY E, CRAIG ET AL	D. D. HARRINGTON	7/7/1945	13	621	338	38W	30	33S3BW30	33S-38W SECTION 30: NE/4	STEVENS	2

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

Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
30328000	LEASE - OIL AND GAS	w. с. цент ет ux	T.J. WAGNER JR	8/6/1943	12	575	338	38W	30	33S38W30	33S-38W SECTION 30: W/2	STEVENS	2
28378001	TERM MINERAL DEED	HERMAN T. RATZLAFF	ANADARKO PETROLEUM CORPORATION	1/1/1986	234	432	338	38W	32	33S38W32	33S-38W SECTION 32: SW/4	STEVENS	7
28378002	TERM MINERAL DEED	JOHN H. RATZLAFF	ANADARKO PETROLEUM CORPORATION	1/1/1986	234	432	335	38W	32	33S38W32	33S-38W SECTION 32: SW/4	STEVENS	2
28378003	TERM MINERAL DEED	LAVERDA MARIE HELWIG	ANADARKO PETROLEUM CORPORATION	1/1/1986	234	432	338	38W	32	33S38W32	33S-38W SECTION 32: SW/4	STEVENS	2
30334000	LEASE - OIL AND GAS	NETTIE RATZLAFF ET AL	H. D. TAYLOR	8/13/1943	12	137	332	38W	32	33S38W32	33S-38W SECTION 32: SW/4	STEVENS	7
84159000	LEASE - OIL AND GAS	DALE PERRILL ET AL	REPUBLIC NATURAL GAS COMPANY	11/8/1944	13	89	338	38W	36	33S3BW36	335-38W SECTION 36: S/2 SE/4	STEVENS	7
83840000	LEASE - OIL AND GAS	HERS OF R. M. CRAWFORD ESTATE	HOWARD H. SIDWELL AGENT	7/6/1944	12	499	338	38W	36	33S38W36	335-38W SECTION 36: N/2 SE/4	STEVENS	и
83958000	LEASE - OIL AND GAS	AMOS VINCENT YOUNGGREN	M.J. SULLIVAN	9/16/1937	ω	446	335	38W	4	33S38W4	33S-38W SECTION 4: A PART OF THE NW4, MORE SPECIFICALLY DESCRIBED IN SAID LEASE	STEVENS	74
84063000	LEASE - OIL AND GAS	BERTHA A. PERRY	PANHANDLE EASTERN PIPE LINE COMPANY	11/4/1946	14	423	332	38W	4	33S38W4	33S-38W SECTION 4: SOUTH 109.5 ACRES OF THE NE/4	STEVENS	2
84064000	LEASE - OIL AND GAS	J. N. PERRY ET UX	T.J. WAGNER JR	7/26/1943	12	189	332	38W	4	33S38W4	33S-38W SECTION 4: SE/4	STEVENS	2
93970000	LEASE - OIL AND GAS	PEARL R. RICH	PANHANDLE EASTERN PIPE LINE COMPANY	475/1952	23	271	33 <i>S</i>		4	33S38W4	335-38W SECTION 4: A PART OF THE NORTHEAST QUARTER (NEM) OF SECTION 4, TOWNSHIP 33 SOUTH, RANGE 38 WEST OF THE RICH PAL, STEVENS COUNTY, KANSAS, MORE SPECIFICALLY DESCRIBEDAS FOLLOWS, TO WIT: BEGINNING AT THE NORTHWEST CORNEROFSAID NORTHEAST QUARTER (NEM) OF SECTION 4, THENCESOUTHALONG THE WEST LINE OF SAID NORTHEAST QUARTER (NEM) OF SECTION A DISTANCE OF 831.5 FEET; THENCE FORTH OF SESTION A DISTANCE OF 831.5 FEET; THENCE FORTH A DISTANCE OF 934.85 FEET; THENCE NORTH A DISTANCE OF 934.85 FEET; TO THE NORTH LINE OF SAID QUARTER SECTION A DISTANCE OF 934.85 FEET; TO THE NORTHUNG OF SAID QUARTER SECTION A DISTANCE OF 914.85 FEET; TO THE PLACE OF BEGINNING, SAID TRACT CONTAINING 17 1/2ACRES, MORE OR LESS.	STEVENS	и
83867000	LEASE - OIL AND GAS	PEARL R. RICH	PANHANOLE EASTERN PIPE LINE COMPANY	4/25/1952	23	269	SEE	WBE	4	33S3BW4	335-38W BEGINNING AT A POINT ON THE NORTHLINE OF SAID NEG OF SECTION A DISTANCE OF 91.485 FEET EAST OF THE NWIC OF NEG AS SECTION. THENCE EAST ALONG THE NWIC OF NEG OF SAID OFT TO THE NEG OF SECTION 4, THENCE SOUTH ALONG EAST LINE OF SECTION 4, DISTANCE OF 833.25 FEET, THENCE WEST ACROSS SAID SECTION 91.485 FEET EAST OF THE WEST LINE OF NEG, THENCE NORTH TO POB.	STEVENS	И
84076000	LEASE - OIL AND GAS	HARRY V, TROUP ET UX	T.J. WAGNER JR	3/28/1944	12	627	338	38W	6	33S38W9	33S-38W SECTION 9: NE/4	STEVENS	2
84075000	LEASE - OIL AND GAS	J. N. PERRY ET UX	T.J. WAGNER JR	7/26/1943	12	191	SEE	WBE	6	33S3BW9	33S-38W SECTION 9: NW/4	STEVENS	2
83861000	LEASE - OIL AND GAS	J. S. MILLER ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	9/2/1941	10	339	338	38W	6	33S38W9	33S-38W SECTION 9: SE/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
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	7
N/A	LEASE - OIL AND GAS	J. A. CHRISTOPHER ET UX	THE ARGUS PRODUCTION COMPANY	3/6/1930	ю	547	335	39W	10	33S39W10	335-39W SECTION 10: NE/4	STEVENS	7
N/A	LEASE - OIL AND GAS	HELEN BROOKS HALL ET VIR	REPUBLIC NATURAL GAS COMPANY	7/5/1941	10	446	335	39W	11	33S39W11	335-39W 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	335-39W 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	338	39W	24	33S39W24	335-39W SECTION 24: NE/4	STEVENS	7
N/A	LEASE - OIL AND GAS	G. L. HAYWARD ET UX	A. C. MOORHEAD	4/13/1943	12	22	338	39W	т	33S39W3	33S-39W SECTION 3: NW/4	STEVENS	2
82971000	LEASE - OIL AND GAS	JESS DAVIDSON, ST AL.	A. C. MOORHEAD	4/15/1943	6	344	338	39W	7	33S39W7	335-39W SECTION 7: SW/4	MORTON	7
N/A	LEASE - OIL AND GAS	G. L. HAYWARD ET UX	REPUBLIC NATURAL GAS COMPANY	4/27/1943	6	338	335	39W	6	33S39W9	335-39W SECTION 9: SE/4	MORTON	7
30132000	LEASE - OIL AND GAS	H. C. BOWKER	JOE E. DENHAM	7/14/1943	10	293	338	40W	9	33S40W6	33S-40W SECTION 6: SW/4	MORTON	2
30132000	LEASE - OIL AND GAS	H. C. BOWKER	JOE E. DENHAM	7/14/1943	10	293	338	40W	9	33S40W6	335-40W 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: SE4	MORTON	2
30133000	LEASE - OIL AND GAS	JOHN W. SNYDER ET UX	JOE E. DENHAM	3/20/1944	11	280	338	40W	Q	33S40W6	33S-40W SECTION 6: SE4	MORTON	7
30144000	LEASE - OIL AND GAS	USA KS NM 67923	MATAGORDA ISLAND EXPLLORATION CORPORATION	4/27/1987	42	273	338	40W	9	33S40W6	33S-40W SECTION 6: LOTS 3, 4, 5, SE/4 NW/4 (A/K/A NW/4)	MORTON	74
30143000	LEASE - OIL AND GAS	USA KSNM 67924	MATAGORDA ISLAND EXPLORATION CORPORATION	5/22/1987	42	414	338	40W	7	33S40W7	33S-40W SECTION 7: LOTS 1, 2, 3 AND 4, E/2 W/2, E/2	MORTON	2
30145000	LEASE - OIL AND GAS	CHEROKEE PITTSBURG COAL MINE	ANADARKO PETROLEUM COMPANY	6/30/1976	24	14	338	41W	12	33S41W12	33S-41W SECTION 12: SE/4	MORTON	н
83434000	LEASE - OIL AND GAS	USA KSNM 77185	MESA OPERATING LTD PARTNERSHIP	5/3/1989	45	243	335	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: SE4	MORTON	н
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	ਜ
83666000	LEASE - OIL AND GAS	J. RAYMOND MCCLURE ET AL	ANADARKO PETROLEUM CORPORATION	11/4/1961	195	365	345	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	ın	34S31W5	34S-31W SECTION 5: LOTS 3, 4, S/2 NW/4	SEWARD	14
83498000	LEASE - OIL AND GAS	J. RAYMOND MCCLURE ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	11/4/1944	69	194	34S	31W	ĸ	34S31W5	34S-31W SECTION 5: N/2 SE/4, SE/4, SW/4	SEWARD	2
N/A	LEASE - OIL AND GAS	ROBERT DAVIES ET UX	ANADARKO PETROLEUM CORPORATION	12/20/1963	213	220	34S	31W	S.	34S31W5	34S-31W SECTION 5: SW/4 SE/4	SEWARD	7
34458000	LEASE - OIL AND GAS	J. RAYMOND MCCLURE ET AL	ANADARKO PETROLEUM CORPORATION	11/4/1961	195	361	34S	31W	9	34S31W6	34S-31W SECTION 6: LOT 1	SEWARD	2
34416000	LEASE - OIL AND GAS	RICE DAVIES	PANHANDLE EASTERN PIPE LINE COMPANY	3/1/1957	159	6	34S	31W	9	34S31W6	34S-31W SECTION 6: LOTS 2 AND 3	SEWARD	2
83758000	LEASE - OIL AND GAS	ROBERT DAVIES ET UX	E. H. ADAIR	10/30/1956	159	116	34S	31W	9	34S31W6	34S-31W SECTION 6: NW/4 NW/4, S/2, S/2 N/2	SEWARD	2
83748000	LEASE - OIL AND GAS	ELTA R. HOWELL ET AL	THE SUPERIOR OIL COMPANY	11/16/1960	190	29	34S	31W	8	34S31W8	34S-31W SECTION 8: SW/4 SW/4	SEWARD	2
83745000	LEASE - OIL AND GAS	FRED C. HOWELL ET UX	THE SUPERIOR OIL COMPANY	11/24/1960	190	31	34S	31W	8	34S31W8	34S-31W SECTION 8: SW/4 SW/4	SEWARD	74

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	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
83746000	LEASE - OIL AND GAS	HALLIE HOWELL RISLEY ET VIR	THE SUPERIOR OIL COMPANY	11/24/1960	190	99	348	31W	80	34S31WB	34S-31W SECTION 8: SW/4	SEWARD	7
83499000	LEASE - OIL AND GAS	J. RAYMOND MCCLURE ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	11/4/1944	69	192	34S	31W	8	34S31W8	34S-31W SECTION 8: SW/4 SE/4, NZ SW/4, NW/4, SE/4 SW/4	SEWARD	2
83744000	LEASE - OIL AND GAS	JESSIE M. ROBERTS ET AL	THE SUPERIOR OIL COMPANY	11/16/1960	190	33	34S	31W	8	34S31W8	34S-31W SECTION 8: SW/4 SW/4	SEWARD	. 2
83747000	LEASE - OIL AND GAS	LAWRENCE E. HOWELL ET UX	THE SUPERIOR OIL COMPANY	11/24/1960	190	95	345	31W	80	34S31WB	34S-31W SECTION 8: SW/4 SW/4	SEWARD	7
8350000	LEASE - OIL AND GAS	PANSY H, LANGHOFFER ET VIR	PANHANDLE EASTERN PIPE LINE COMPANY	11/4/1944	69	190	34S	31W	80	34S31W8	34S-31W SECTION 8: SE/4 NE/4, E/2 SE/4, NW/4 SE/4	SEWARD	2
83758000	LEASE - OIL AND GAS	ROBERT DAVIES ET UX	E. H. ADAIR	10/30/1956	159	116	345	31W	80	34S31WB	34S-31W SECTION B: N/2 NE/4, SW/4 NE/4	SEWARD	7
83682000	LEASE - OIL AND GAS	ALPHA ANN MARSH CADY ET VIR	ANADARKO PETROLEUM CORPORATION	4/13/1965	220	183	345	32W	19	34S32W19	34S-32W SECTION 19: LOTS 3, 4, E/2 SW/4, SE/4	SEWARD	7
83516000	LEASE - OIL AND GAS	FRANCES O. ETZENHOUSER ET VIR	PANHANDLE EASTERN PIPE LINE COMPANY	5/10/1945	75	144	34S	32W	19	34S32W19	34S-32W SECTION 19: LOTS 1, 2, E/2 NW/4	SEWARD	2
83702000	LEASE - OIL AND GAS	HARRY REDFORD ET UX	ANADARKO PRODUCTION CORPORATION	3/6/1968	243	465	34S	32W	19	34S32W19	34S-32W SECTION 19: NE/4	SEWARD	2
83776000	LEASE - OIL AND GAS	PAUL DEAN BLASER ET AL	CROSS BAR PETROLEUM INC.	10/30/1996	477	310	34S	32W	29	34S32W29	34S-32W SECTION 29: NW/4	SEWARD	7
83778000	LEASE - OIL AND GAS	PAUL DEAN BLASER ET AL	CROSS BAR PETROLEUM INC.	10/30/1996	477	314	345	32W	29	34S32W29	34S-32W SECTION 29: SW/4	SEWARD	7
83777000	LEASE - OIL AND GAS	ROCO INC.	CROSS BAR PETROLEUM INC.	10/30/1996	477	322	345	32W	29	34S32W29	34S-32W SECTION 29: NW/4	SEWARD	2
83779000	LEASE - OIL AND GAS	ROCO INC.	CROSS BAR PETROLEUM INC.	10/30/1996	477	318	345	32W	29	34S32W29	34S-32W SECTION 29: SW/4	SEWARD	2
83684000	LEASE - OIL AND GAS	L. G. BLACKMER ET UX	THE CARTER OIL COMPANY	9/16/1955	135	591	345	32W	31	34S32W31	34S-32W SECTION 31: N/2, SW/4	SEWARD	7
83683000	LEASE - OIL AND GAS	M. ALACE RINDOM ET AL	O. R. WHITAKER	10/4/1962	202	160	348	32W	32	34S32W32	34S-32W SECTION 32: NW/4	SEWARD	7
83722000	LEASE - OIL AND GAS	CARYL C. LIGHT ET UX	ANADARKO PETROLEUM CORPORATION	9/30/1971	26	366	345	32W	r.	34S32W5	34S-32W SECTION 5: SE4	SEWARD	7
83722000	LEASE - OIL AND GAS	CARYL C. LIGHT ET UX	ANADARKO PETROLEUM CORPORATION	9/30/1971	261	376	345	32W	S	34S32W5	34S-32W SECTION 5: SW/4	SEWARD	2
83710000	LEASE - OIL AND GAS	CARYL C. LIGHT ET UX	ANADARKO PETROLEUM CORPORATION	9/30/1971	261	356	345	32W	2	34S32W5	34S-34W SECTION 5: LOTS 3, 4, E/2 NW/4	SEWARD	2
83725000	LEASE - OIL AND GAS	HELEN GUNDERSON ET VIR	ANADARKO PETROLEUM CORPORATION	9/30/1971	261	372	34S	32W	2	34S32W5	34S-32W SECTION 5: SE/4	SEWARD	2
73725000	LEASE - OIL AND GAS	HELEN GUNDERSON ET VIR	ANADARKO PETROLEUM CORPORATION	9/30/1971	261	382	345	32W	S	34S32W5	34S-32W SECTION 5: SW/4	SEWARD	2
83713000	LEASE - OIL AND GAS	HELEN GUNDERSON ET VIR	ANADARKO PETROLEUM CORPORATION	9/30/1971	261	362	345	32W	2	34S32W5	34S-32W SECTION 5: LOTS 3, 4, E/2 NW/4	SEWARD	2
83723000	LEASE - OIL AND GAS	LUCILLE RADKE ET VIR	ANADARKO PETROLEUM CORPORATION	9/30/1971	261	368	345	32W	r	34S32W5	34S-32W SECTION 5: SE/4	SEWARD	7
83723000	LEASE - OIL AND GAS	LUCILLE RADKE ET VIR	ANADARKO PETROLEUM CORPORATION	9/30/1971	261	378	345	32W	ıs	34S32W5	34S-32W SECTION 5: SW/4	SEWARD	2
83711000	LEASE - OIL AND GAS	LUCILLE RADKE ET VIR	ANADARKO PETROLEUM CORPORATION	9/30/1971	261	358	34S	32W	5	34S32W5	34S-32W SECTION 5: LOTS 3, 4, E/2 NW/4	SEWARD	2
83724000	LEASE - OIL AND GAS	PAULA, LIGHT ET UX	ANADARKO PETROLEUM CORPORATION	9/30/1971	261	370	345	32W	S	34S32W5	34S-32W SECTION 5: SE/4	SEWARD	и
73724000	LEASE - OIL AND GAS	PAUL A, LIGHT ET UX	ANADARKO PETROLEUM CORPORATION	9/30/1971	261	380	34S	32W	S	34S32W5	34S-32W SECTION 5: SW/4	SEWARD	2
83712000	LEASE - OIL AND GAS	PAUL A, LIGHT ET UX	ANADARKO PETROLEUM CORPORATION	9/30/1971	261	360	345	32W	S	34S32W5	34S-32W SECTION 5: LOTS 3, 4, E/2 NW/4	SEWARD	7
83721000	LEASE - OIL AND GAS	PAUL W. LIGHT TRUST	ANADARKO PETROLEUM CORPORATION	9/30/1971	261	364	34S	32W	s	34S32W5	34S-32W SECTION 5: SE/4	SEWARD	2

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Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
83721000	LEASE - OIL AND GAS	PAUL W. LIGHT TRUST	ANADARKO PETROLEUM CORPORATION	1/61/06/6	261	374	345	32W	S	34S32W5	34S-32W SECTION 5: SW/4	SEWARD	2
83709000	LEASE - OIL AND GAS	PAUL W. LIGHT TRUST	ANADARKO PETROLEUM CORPORATION	1/61/06/6	261	354	34S	32W	r.	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	1/61/06/6	264	29	34S	32W	S	34S32W5	34S-32W SECTION 5: SE/4	SEWARD	2
73726000	LEASE - OIL AND GAS	w. D. ЦСНТ ET UX	ANADARKO PETROLEUM CORPORATION	9/30/1971	264	31	34S	32W	ĸ	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	ıs	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	1/61/06/6	261	352	34S	32W	9	34S32W6	34S-32W SECTION 6: LOTS 1, 2, S/2 NE/4	SEWARD	7
83705000	LEASE - OIL AND GAS	LUCILLE RADKE ET VIR	ANADARKO PRODUCTION COMPANY	9/30/1971	261	348	345	32W	9	34S32W6	34S-32W SECTION 6: LOTS 1, 2, S/2 NE/4	SEWARD	2
83706000	LEASE - OIL AND GAS	PAUL A LIGHT ET UX	ANADARKO PRODUCTION COMPANY	9/30/1971	261	350	34S	32W	9	34S32W6	34S-32W SECTION 6: LOTS 1, 2, S/2 NE/4	SEWARD	7
83703000	LEASE - OIL AND GAS	PAUL W. LIGHT TRUST	ANADARKO PRODUCTION COMPANY	9/30/1971	261	344	34S	32W	9	34S32W6	34S-32W SECTION 6: LOTS 1, 2, 5/2 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	348	33W	24	34S33W24	34S-33W SECTION 24: SE/4	SEWARD	7
83699000	LEASE - OIL AND GAS	OKLAHOMA FURNATURE MANUFACTURING CO	ANADARKO PETROLEUM CORPORATION	5/17/1967	238	268	34S	33W	24	34S33W24	34S-33W SECTION 24; SW/4	SEWARD	2
83680000	LEASE - OIL AND GAS	R. D. JONES INC	ANADARKO PRODUCTION COMPANY	2/17/1967	238	572	345	жее	24	34S33W24	34S-33W SECTION 24: SE/4	SEWARD	7
83679000	LEASE - OIL AND GAS	WARD S.MERRICK JR. ET AL	ANADARKO PRODUCTION COMPANY	2961/21/5	238	999	34S	жее	24	34S33W24	34S-33W SECTION 24: SE/4	SEWARD	2
83698000	LEASE - OIL AND GAS	WILBY MCAHERN ET UX	ANADARKO PETROLEUM CORPORATION	4/13/1967	238	497	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	345	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	2/17/1967	238	570	345	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	34S	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	345	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	56	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	7

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2000	LEASE - OIL AND GAS	JOHN W. MOORE ET AL	CHAS VANCE	7/1/1950	102	391	34S	34W	22	34S34W27	34S-34W SECTION 27: E/2 SE/4, SW/4, W/2 SE/4	SEWARD	2, 21
	LEASE - OIL AND GAS	RHODA SMITH ET AL	QUINQUE OIL & GAS PRODUCING CO.	5/6/1944	69	63	34S	34W	27	34S34W27	34S-34W SECTION 27: N/2	SEWARD	2, 21
30228000	LEASE - OIL AND GAS	ALYCE GAMMELL ET AL	ANADARKO PETROLEUM CORPORATION	7/24/1980	318	695	34S	34W	29	34S34W29	34S-34W SECTION 17: NW/4	SEWARD	2
30223000	LEASE - OIL AND GAS	ALYCE GAMMELL ET AL	ANADARKO PETROLEUM CORPORATION	7/24/1980	318	889	345	34W	29	34S34W29	34S-34W SECTION 17: NE/4	SEWARD	2
30231000	LEASE - OIL AND GAS	HARMON GILBERT BIRMINGHAM ET UX	VERNON T. BEHRENDT	5/27/1982	333	842	34S	34W	29	34S34W29	34S-34W SECTION 29: SW/4	SEWARD	7
-	LEASE - OIL AND GAS	ALVIN R. SWINDLER ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	5/8/1950	82	603	34S	34W	34	34S34W34	34S-34W SECTION 34: SE/4	SEWARD	7
	LEASE - OIL AND GAS	BENJAMIN MALEMUDE ET UX	NORTHERN PUMP COMPANY	3/16/1951	11	64	34S	34W	34	34S34W34	34S-34W SECTION 34: W/2	SEWARD	2
30299005	LEASE - OIL AND GAS	H. H. MATKIN ET UX	JOHN B. HAWLEY JR.	2/7/1951	106	395	345	34W	34	34S34W34	34S-34W SECTION 34: W/2	SEWARD	2
83568000	LEASE - OIL AND GAS	JENNIE M. WOODS	PANHANDLE EASTERN PIPE LINE COMPANY	3/30/1956	141	364	34S	34W	34	34S34W34	34S-34W SECTION 34: E/2	SEWARD	7
30299002	LEASE - OIL AND GAS	LENA FREIDMAN & PHILLIP FRIEDMAN	NORTHERN PUMP COMPANY	3/16/1951	106	536	345	34W	34	34S34W34	34S-34W SECTION 34: W/2	SEWARD	2
30299006	LEASE - OIL AND GAS	MILTON H. BLAKEMORE ET AL	NORTHERN PUMP COMPANY	9/8/1980	321	929	345	34W	34	34S34W34	34S-34W SECTION 34; W/2	SEWARD	7
	LEASE - OIL AND GAS	RAY LAMBERTON ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	4/18/1952	111	474	34S	34W	34	34S34W34	34S-34W SECTION 34: NE/4	SEWARD	2
30299004	LEASE - OIL AND GAS	ROSE GEORGE MUNRO ET AL	JOHN B. HAWLEY JR.	5/3/1951	111	83	345	34W	34	34S34W34	34S-34W SECTION 34: W/2	SEWARD	2
	LEASE - OIL AND GAS	WEST PENN ROYALTIES COMPANY	NORTHERN PUMP COMPANY	3/16/1951	106	571	345	34W	34	34S34W34	34S-34W SECTION 34; W/2	SEWARD	2
30195002	LEASE - OIL AND GAS	GERTIE THEIRER PINKERTON ET AL	QUINQUE OIL & GAS PRODUCING CO.	9/16/1943	1	484	345	34W	35	34S34W35	34S-34W SECTION 35: E/2	SEWARD	7
30194000	LEASE - OIL AND GAS	RAY LAMBERSON ET UX	QUINQUE OIL & GAS PRODUCING CO.	12/31/1942	47	395	345	34W	35	34S34W35	34S-34W SECTION 35: W/2	SEWARD	2
30195001	LEASE - OIL AND GAS	T. H. PRINTZ ET UX	QUINQUE OIL & GAS PRODUCING CO.	1/2/1943	47	524	34S	34W	35	34S34W35	34S-34W SECTION 35: E/2	SEWARD	2
30396000	LEASE - OIL AND GAS	CITY OF LIBERAL KANSAS	NORVAL BALLARD	2/6/1951	106	298	34S	34W	36	34S34W36	345-34W SECTION 36: ALL LIMITED TO THE WELLBORE ONLY OF THE CITY OF LIBERAL C-1. WELL (API 15.752.1792)	SEWARD	7
84101000	LEASE - OIL AND GAS	HAROLD B. SCHOFIELD	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	1	34S38W1	345-38W 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	345	38W	22	34S3BW27	34S-38W SECTION 27: NW/4	STEVENS	74
30342002	LEASE - OIL AND GAS	E. V. BARKER ET UX	A.T.SPIKES	3/11/1943	14	195	345	38W	28	34S38W28	34S-38W SECTION 28: NE/4	STEVENS	2
30342001	LEASE - OIL AND GAS	ROSS E. TAYLOR ET UX	A. C. MOORHEAD	7/23/1943	12	201	345	38W	28	34S3BW2B	345-38W SECTION 28: NE/4	STEVENS	2
84133000	LEASE - OIL AND GAS	CHARLIE W. GARMON ET AL	T.J. WAGNER JR	7/23/1943	12	185	34S	38W	31	34S38W31	34S-38W SECTION 31: SW/4	STEVENS	2
84135000	LEASE - OIL AND GAS	HARRY D. ADAMS ET AL	T.J. WAGNER JR	7/29/1963	12	319	34S	38W	31	34S38W31	34S-38W SECTION 31: NW/4	STEVENS	2
84134000	LEASE - OIL AND GAS	MARY E. BARROWS ET VIR	T.J. WAGNER JR	87/1943	12	261	34S	38W	31	34S38W31	34S-38W SECTION 31: SE/4	STEVENS	и

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N/A L	LEASE - OIL AND GAS	GEORGE M. ROLL	0000		;				t _.		77.00		20.5
1000			A. C. MOORHEAD	12/24/1942	1	511	345	38W	32	34S3BW32	34S-38W SECTION 32: NW/4	STEVENS	2
	LEASE - OIL AND GAS	BILLY JOE BRECHEISEN	TOUCHSTONE RESOURCES LTD	4/17/1997	174	913	345	38W	33	34S3BW33	34S-38W SECTION 33: E/2 SW/4, SE/4	STEVENS	7
	LEASE - OIL AND GAS	BRENDA JEAN FAGAN TOOLE	TOUCHSTONE RESOURCES LTD	4/18/1997	174	943	345	38W	33	34S3BW33	34S-38W SECTION 33: E/2 SW/4, SE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	CHARLES FRED HINCH ET UX	TOUCHSTONE RESOURCES LTD	4/7/1997	174	934	345	38W	33	34S3BW33	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	34S3BW33	34S-38W SECTION 33: E/2 SW/4, SE/4	STEVENS	7
N/A	LEASE - OIL AND GAS	GALEN A. BRECHEISEN ET AL	TOUCHSTONE RESOURCES LTD	6/10/1997	174	919	345	38W	33	34S3BW33	34S-38W SECTION 33: E/2 SW/4, SE/4	STEVENS	7
N/A	LEASE - OIL AND GAS	GEORGE L. HINCH ET UX	TOUCHSTONE RESOURCES LTD	3/21/1997	174	928	345	38W	. 33	34S38W33	34S-38W SECTION 33: E/2 SW/4, SE/4	STEVENS	7
N/A	LEASE - OIL AND GAS	JAN DEE FAGAN LLOYD	TOUCHSTONE RESOURCES LTD	2/18/1997	174	922	345	38W	33	34S3BW33	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	34S3BW33	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	34S3BW33	34S-38W SECTION 33: E/2 SW/4, SE/4	STEVENS	7
N/A L	LEASE - OIL AND GAS	RANDON D. BRECHEISEN	TOUCHSTONE RESOURCES LTD	5/7/1997	174	916	345	38W	33	34S38W33	34S-38W SECTION 33: E/2 SW/4, SE/4	STEVENS	2
N/A L	LEASE - OIL AND GAS	RODNEY L. BRECHEISEN	TOUCHSTONE RESOURCES LTD	8/14/2001	199	792	345	38W	33	34S3BW33	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	34S	38W	33	34S3BW33	34S-38W SECTION 33: E/2 SW/4, SE/4	STEVENS	2
N/A L	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	4	402	345	38W	35	34S38W35	34S-38W SECTION 35: SE/4	STEVENS	2
84227000	LEASE - OIL AND GAS	HORACE WHEELER ET UX	VICTOR H. MARTIN	11/15/1927	F	642	34S	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	IL.	643	345	WBE	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	u	641	345	38W	35	34S38W35	34S-38W SECTION 15: SW/4	STEVENS	2
N/A	LEASE - OIL AND GAS	CARL J. AEILTS	ORVILLE H. PARKER	11/30/1940	10	367	345	38W	4	34S38W4	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	345	38W	4	34S38W4	34S-38W SECTION 4: NW/4	STEVENS	2
N/A L	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	345	Wee	п	34S39W11	34S-39W SECTION 11: SW/4	STEVENS	2
30354000	LEASE - OIL AND GAS	JOHN W. JENNER ET UX	REPUBLIC NATURAL GAS COMPANY	8/21/1943	12	301	34S	39W	11	34S39W11	34S-39W SECTION 11: NE/4	STEVENS	2

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28383003	Agreement lype	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
	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	7
30345000	LEASE - OIL AND GAS	SAM YOUNG ET UX	Z N. DUNLAP	7/19/1935	7	377	34S	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	9	398	34S	39W	11	34S39W11	34S-39W SECTION 11: SE/4	STEVENS	2
84337000	LEASE - OIL AND GAS	HOWARD OSMAN	A. M. LANDON	4/10/1943	12	40	345	39W	13	34S39W13	34S-39W SECTION 13: N/2	STEVENS	2
84277000	LEASE - OIL AND GAS	MOLUE A ESKRIDGE	A. C. MOORHEAD	1/10/1943	12	48	34S	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	7
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	34S	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	EI	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	ю	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 POELWUK	ANADARKO PETROLEUM CORPORATION	4/1/1988	234	432	34S	39W	15	34S39W15	34S-39W SECTION 15: N/2 NW/4, SE/4 NW/4	STEVENS	2
N/A	LEASE - OIL AND GAS	BLANCHE M. PFEIFER ET AL	BENEDUM-TREES OIL COMPANY	8/18/1941	10	468	345	39W	23	34S39W23	34S-39W SECTION 23: SW/4	STEVENS	2, 23
N/A	LEASE - OIL AND GAS	JOHN MCATEE	BENEDUM-TREES OIL COMPANY	8/18/1941	10	470	345	39W	23	34S39W23	34S-39W SECTION 23: SE/4	STEVENS	2, 23
84276000	LEASE - OIL AND GAS	R. L. SMITH ET AL	HOWARD KUHN	9/6/1943	12	315	345	39W	23	34S39W23	34S-39W SECTION 23: NW/4	STEVENS	2, 23
N/A	LEASE - OIL AND GAS	R. L. SMITH	BENEDUM-TREES OIL COMPANY	8/18/1941	10	473	345	39W	24	34S39W24	34S-39W SECTION 24: SW/4	STEVENS	2
N/A	LEASE - OIL AND GAS	SANTA FE LAND IMP CO.	BENEDUM-TREES OIL COMPANY	11/17/1941	10	272	345	39W	24	34S39W24	34S-39W SECTION 24: SE/4	STEVENS	2
84315000	LEASE - OIL AND GAS	BLANCHE M. PFEIFER ET AL	BENEDUM-TREES OIL COMPANY	8/18/1941	10	469	34S	39W	26	34S39W26	345-39W SECTION 26: NW/4	STEVENS	2
N/A	LEASE - OIL AND GAS	MAGNOLIA PETROLEUM COMPANY	D. D. HARRINGTON	2/12/1945	13	345	345	39W	26	34S39W26	34S-39W SECTION 26: NE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	ROY N. GERROND	MAGNOLIA PETROLEUM COMPANY	7/14/1937	80	484	34S	39W	26	34S39W26	34S-39W SECTION 26: NE/4	STEVENS	2
84307000	LEASE - OIL AND GAS	NELLIE GANN ET AL	A. C. MOORHEAD	1/4/1945	13	141	345	39W	35	34S39W35	345-39W 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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84308000	LEASE - OIL AND GAS	THE TEXAS COMPANY	D. D. HARRINGTON	2/10/1945	13	253	345	39W	35	34S39W35	34S-39W SECTION 35: SE/4	STEVENS	2
83394000	LEASE - OIL AND GAS	USA KSNM 67937	MATAGORDA ISLAND EXPLORATION CORPORATION	6/24/1987	43	1	34S	40W	13	34S40W13	34S-40W SECTION 13: NW/4	MORTON	7
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	34S41W1B	34S-41W SECTION 18: NE/4	MORTON	Ħ
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	43	170	34S	43W	50	34S43W20	34S-43W SECTION 20: NZ SZ, NE/4 NE/4, SZ 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	345	43W	20	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	345	43W	32	34S43W32	34S-43W SECTION 32: NW/4, SW/4, W/2 SE/4, AND NE/4	MORTON	1
83764000	LEASE - OIL AND GAS	ALAN S. GRAHAM ET UX	J. FRED HAMBRIGHT INC.	10/17/1996	476	1078	355	32W	9	35532W6	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	11/7/11997	487	086	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	2
83770000	LEASE - OIL AND GAS	MARLIN BROWN ET UX	J. FRED HAMBRIGHT INC.	8/24/1996	478	700	355	32W	9	35S32W6	35S-32W SECTION 6: LOTS 1, 2, E/2 NW/4, NE/4	SEWARD	2
83769000	LEASE - OIL AND GAS	MELODY FRY ET VIR	J. FRED HAMBRIGHT	11/17/1997	489	582	355	32W	9	35S32W6	35S-32W SECTION 6: SE/4	SEWARD	7
83767000	LEASE - OIL AND GAS	MILDRED IRENE OMAN	J. FRED HAMBRIGHT INC.	8/31/1996	476	926	355	32W	9	35S32W6	35S-32W SECTION 6: SE/4	SEWARD	2
83772000	LEASE - OIL AND GAS	URIEL W. BROWN ET UX	J. FRED HAMBRIGHT INC.	8/25/1996	478	702	355	32W	9	35S32W6	35S-32W SECTION 6: LOTS 1, 2, E/2 NW/4, NE/4	SEWARD	2
83763000	LEASE - OIL AND GAS	WRIGHT FAMIILY TRUST	J. FRED HAMBRIGHT INC.	10/11/1996	476	1076	355	32W	9	35S32W6	35S-32W SECTION 6: SE/4	SEWARD	2
62266000	LEASE - OIL AND GAS	HENRY V. TUCCKER ET UX	F. W. KAMPF	11/21/1944	69	623	355	33W	9	35S33W6	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	жее	7	4WEESSE	35S-33W SECTION 7: SE/4	SEWARD	2
N/A	LEASE - OIL AND GAS	CAROL SLAYMAKER	ANADARKO PRODUCTION COMPANY	3/2/1982	335	22	355	34W	п	35S34W1	35S-34W SECTION 1: SW/4 NE/4	SEWARD	2
N/A	LEASE - OIL AND GAS	GORDON M. SLAYMAKER	ANADARKO PRODUCTION COMPANY	3/2/1982	335	19	355	34W	1	35S34W1	35S-34W SECTION 1: SW/4 NE/4	SEWARD	2
N/A	LEASE - OIL AND GAS	HENRY V. TUCKER JR. ET UX	ANADARKO PRODUCTION COMPANY	2/17/1982	332	579	355	34W	1	35S34W1	35S-34W SECTION 1: S/2 NE/4 SE/4	SEWARD	2

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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	н	35S34W1	35S-34W SECTION 1: SE/4 SE/4, W/2 SE/4	SEWARD	7
83648000	LEASE - OIL AND GAS	JOHN S. GROVER ET UX	ANADARKO PRODUCTION COMPANY	10/30/1959	180	358	355	34W	1	35S34W1	355-34W SECTION 1: SW/4	SEWARD	7
83645000	LEASE - OIL AND GAS	RITA HAYES	ANADARKO PRODUCTION COMPANY	10/30/1959	180	362	355	34W	įτ	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	ш	485	355	34W	ů.	35S34W10	35S-34W SECTION 10: NE/4	SEWARD	7
83647000	LEASE - OIL AND GAS	ESTHER L. HILL	ANADARKO PRODUCTION COMPANY	10/30/1959	180	360	355	34W	11	35S34W11	355-34W SECTION 11: N/2 NE/4	SEWARD	2
83729000	LEASE - OIL AND GAS	IVAN D. HEADRICK ET UX	ANADARKO PRODUCTION COMPANY	8/14/1978	304	962	355	34W	11	35S34W11	35S-34W SECTION 11: SE/4	SEWARD	2
30198000	LEASE - OIL AND GAS	JOHN L. BOLES ET UX	THE TRADERS OIL CORPORATION	2/19/1918	ıı	485	355	34W	11	35S34W11	35S-34W SECTION 11: NW/4	SEWARD	7
83730000	LEASE - OIL AND GAS	JOSEPHINE LIGHT ET VIR ET AL	ANADARKO PRODUCTION COMPANY	10/14/1981	331	09	355	34W	12	35S34W12	355-34W SECTION 12: NW/4	SEWARD	и
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 2.13 ACRE TRACT IN THE NORTHWEST QUARTER THAN WAS EXCLUEDOF PROCEPTED 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	и
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	7
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, N/2 SE/4	SEWARD	2
N/A	LEASE - OIL AND GAS	EMMA FULLER ESTATE	ANADARKO PRODUCTION COMPANY	8/22/1984	355	622	355	34W	14	35S34W14	35S-34W SECTION 14: LOTS 1, 2, NE/4 SW/4, NW/4 SW/4, N/2 SE/4	SEWARD	2
ΑN	LEASE - OIL AND GAS	EMMA FULLER ESTATE	ANADARKO PRODUCTION COMPANY	8/22/1984	355	616	355	34W	14	35S34W14	35S-34W SECTION 14: LOTS 1, 2, NE/4 SW/4, NW/4 SW/4, N/2 SE/4	SEWARD	2
N/A	LEASE - OIL AND GAS	FEDERAL LAND BANK OF WICHITA	ANADARKO PRODUCTION COMPANY	11/27/1984	356	639	355	34W	14	35S34W14	35S-34W SECTION 14: LOTS 1, 2, NE/4 SW/4, NW/4 SW/4, NIZ 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	355	34W	14	35S34W14	35S-34W SECTION 14: LOTS 1, 2, NE/4 SW/4, NW/4 SW/4, N/2 SE/4	SEWARD	7

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

N/A		Originat respon	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
	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	7
Ν/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, NE/4 SW/4, NW/4 SW/4, N/2 SE/4	SEWARD	7
N/A	LEASE - OIL AND GAS	V. MARIAN FULLER LIVING TRUST	ANADARKO PRODUCTION COMPANY	12/12/1997	497	363	355	34W	14	35S34W14	35S-34W SECTION 14: LOTS 1, 2, NE/4 SW/4, NW/4 SW/4, N/2 SE/4	SEWARD	73
83601000	LEASE - OIL AND GAS	ERNEST P. BOLES ET UX	QUINQUE OIL & GAS PRODUCING CO.	1/8/1943	47	387	355	34W	15	35S34W15	35S-34W SECTION 15: LOTS 1, 2, N/2 SE/4, N/2 SW/4, NE/4	SEWARD	2
83604000	LEASE - OIL AND GAS	HATTIE E. MORRELL ET AL	QUINQUE OIL & GAS PRODUCING CO.	2/22/1943	47	396	355	34W	15	35S34W15	35S-34W SECTION 15: NW/4	SEWARD	7
30233001	LEASE - OIL AND GAS	JOHN S. GROVER ET UX	ANADARKO PRODUCTION COMPANY	9/7/1982	337	26	355	34W	17	35S34W17	35S-34W SECTION 17: NE/4, NI2 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	35S-34W SECTION 2: W/2	SEWARD	2
83648000	LEASE - OIL AND GAS	JOHN S. GROVER ET UX	ANADARKO PRODUCTION COMPANY	10/30/1959	180	358	355	34W	2	35S34W2	35S-34W SECTION 2: SE/4	SEWARD	2
78738000	LEASE - OIL AND GAS	LOTT KENNEDY TRUSTEE	ANADARKO PRODUCTION COMPANY	10/30/1959	180	364	355	34W	2	35S34W2	35S-34W SECTION 2: NE4	SEWARD	2
30198000	LEASE - OIL AND GAS	JOHN L. BOLES ET UX	THE TRADERS OIL CORPORATION	2/19/1918	u.	485	355	34W	ю	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: NE/4	SEWARD	7
30198000	LEASE - OIL AND GAS	JOHN L. BOLES ET UX	THE TRADERS OIL CORPORATION	2/19/1918	u.	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/2	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	s	387	355	38W	16	35S38W16	35S-38W SECTION 16: NZ, SE/4	STEVENS	2
NA	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	7
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	2
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	35S	38W	4	35S38W4	35S-38W SECTION 4: N/2 NE/4	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 SECTION 4: N/2 NE/4	STEVENS	74

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

N/A LEASE-0 30335000 LEASE-0 N/A LEASE-0 N/A LEASE-0 N/A LEASE-0 N/A LEASE-0	LEASE - OIL AND GAS	CHARLES FRED HINCH ET UX	TO I CHSTONE BESOI IBCES I TO	47/1997	,							0112	2
	SAS CINA IIO			10041111	174	934	355	38W	4	35S3BW4	35S-38W SECTION 4: N/2 NE/4	STEVENS	
	טור טויוה טוט	CHARLES P. BRECHEISEN ET UX	TOUCHSTONE RESOURCES LTD	2/13/1997	174	931	355	38W	4	35S38W4	35S-38W SECTION 4: N/2 NE/4	STEVENS	2
	LEASE - OIL AND GAS	EMMA F. LANDER	JOE E. DENHAM	3/23/1944	12	491	355	38W	4	35S3BW4	35S-38W SECTION 4: NW/4	STEVENS	2
	LEASE - OIL AND GAS	FRED HINCH ET UX	TOUCHSTONE RESOURCES LTD	3/3/1997	174	925	355	38W	4	35S38W4	35S-38W SECTION 4: N/2 NE/4	STEVENS	2
	LEASE - OIL AND GAS	GALEN A. BRECHEISEN ET AL	TOUCHSTONE RESOURCES LTD	6/10/1997	174	919	355	38W	4	35S3BW4	35S-38W SECTION 4: N/2 NE/4	STEVENS	2
	LEASE - OIL AND GAS	GEORGE L. HINCH ET UX	TOUCHSTONE RESOURCES LTD	3/21/1997	174	928	355	38W	4	35S38W4	35S-38W SECTION 4: NZ NE/4	STEVENS	и
	LEASE - OIL AND GAS	JAN DEE FAGAN LLOYD	TOUCHSTONE RESOURCES LTD	2/18/1997	174	922	355	38W	4	35S38W4	35S-38W SECTION 4: N/2 NE/4	STEVENS	2
N/A LEASE - C	LEASE - OIL AND GAS	LEE O. BRECHEISEN	TOUCHSTONE RESOURCES LTD	8/14/2001	199	789	355	38W	4	35S38W4	35S-38W SECTION 4: N/2 NE/4	STEVENS	и
N/A LEASE - C	LEASE - OIL AND GAS	MARION W. BRECHEISEN ET UX	TOUCHSTONE RESOURCES LTD	4/17/1997	174	916	355	38W	4	35S38W4	35S-38W SECTION 4: N/2 NE/4	STEVENS	7
N/A LEASE - C	LEASE - OIL AND GAS	PEGGY H. BRECHEISEN	TOUCHSTONE RESOURCES LTD	4/15/1997	174	206	355	38W	4	35S38W4	35S-38W SECTION 4: NZ NE/4	STEVENS	2
N/A LEASE - C	LEASE - OIL AND GAS	RANDON D. BRECHEISEN	TOUCHSTONE RESOURCES LTD	5/7/1997	174	916	355	38W	4	35S38W4	35S-38W SECTION 4: NZ NE/4	STEVENS	и
N/A LEASE - C	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	7
N/A LEASE - C	LEASE - OIL AND GAS	RONALD J. SCOTT ET UX	TOUCHSTONE RESOURCES LTD	4/16/1997	174	916	355	38W	4	35S38W4	35S-38W SECTION 4: N/2 NE/4	STEVENS	2
N/A LEASE - C	LEASE - OIL AND GAS		TOUCHSTONE RESOURCES LTD	3/24/1997	174	940	355	38W	4	35S38W4	355-38W SECTION 4: N/2 NE/4	STEVENS	7
30337000 LEASE - C	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 - C	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 - C	LEASE - OIL AND GAS	C. E. MCCARTY ET AL	JOE E. DENHAM	7/23/1943	12	121	355	39W	12	35S39W12	355-39W SECTION 12: NW/4	STEVENS	2
77305000 TERM MIN	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 - C	LEASE - OIL AND GAS	LULU STANLEY COMLEY ET AL	JOE E. DENHAM	3/25/1944	12	265	355	39W	12	35S39W12	35S-39W SECTION 12: SW/4	STEVENS	2
77270000 TERM MIN	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 - C	LEASE - OIL AND GAS	SALTMOUNT OIL COMPANY	JOE E. DENHAM	3/25/1944	21	599	355	39W	12	35S39W12	35S-39W SECTION 12: SW/4	STEVENS	2
84197000 LEASE - C	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 NE/4	STEVENS	2
85446000 LEASE - C	LEASE - OIL AND GAS	B G MANWARREN AND DENA MANWARREN HIS WIFE	CITIES SERVICE OIL COMPANY	12/31/1942	240	10	3N	12ECM	н	3N12ECM1	3N-12ECM Sec. 1: N/2; SW/4	TEXAS	28, 34
85290000 LEASE - C	LEASE - OIL AND GAS			3/15/1951	257	306	3N	12ECM	1	3N12ECM1	3N-12ECM Sec 1: 5E/4	TEXAS	28, 34
85287000 LEASE - C	LEASE - OIL AND GAS	GEORGE C HITCH AND WILLIE HITCH HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	8/21/1945	251	456	3N	12ECM	1	3N12ECM1	3N-12ECM Soc. 1: SE/4	TEXAS	28,34
85289000 LEASE - C	LEASE - OIL AND GAS	-	PANHANDLE EASTERN PIPE LINE COMPANY	3/14/1951	257	307	3N	12ECM	1	3N12ECM1	3N-12ECM Soc 1: SE/4	TEXAS	28,34
85480000 LEASE - C	LEASE - OIL AND GAS		PANHANDLE EASTERN PIPE LINE COMPANY	3/7/1951	257	305	NE S	12ECM	1	3N12ECM1	ЗN-12ECM Sec. 1: NE/4	TEXAS	28, 34
85288000 LEASE - C	LEASE - OIL AND GAS	WILLIAM O (BILLY) STEPHENS A SINGLE PERSON	PANHANDLE EASTERN PIPE LINE COMPANY	3/14/1951	257	308	NE NE	12ECM	н	3N12ECM1	3N-12ECM Sec 1: SE/4	TEXAS	28,34

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

Legal Description County Footnote	
3N-13ECM	ECTION 10: SW/4 SLUFFACE TO THE BASE OF THAT GROVE (BADER), FORWATION AT A TEET, OR THE STRATIGRAPHIC PF. AS FOUND IN THE STEPHEND 10 O'FSL AND 2,310 FW/L OF SECTION 10
3N-13ECM SECTION 10: SW/4 LIMITED FROM THE SURFACE TO THE BASE OF THAT CERTAIN COUNCIL CRAOVE (BADER) PORWATION AT A DEPTH OF 3.167 FEET, OR THE STRATIGACHHIC 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: SW/4 LIMITED FROM THE SUBFACE TO THE BASE OF THAT CERTAIN COUNCIL GROVE (BADER) FORMATION AT V DEPTH OF 3.187 FEET, OR THE STRATIGARPHIC EQUIVALENT THEREO, AS FOUND IN THE STEPHEND: #1 WELL LOCATED 990 FSL AND 2,310 FWL OF SECTION 3N-13ECM, TEXAS COUNTY, OK 3N-13ECM SECTION 10: NW/4	3
10 3M1	
13ECM	_
NE P	
251 447	_
7/19/1945	
PANHANDLE EASTERN PIPE LINE	COMPANY
	GAYDON M. BRUNDIDGE ET VIR
	LEASE - OIL AND GAS
100000000000000000000000000000000000000	19340001 59984000

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

Footnote	3, 11	3, 11	m	n	m	m	ю	б	ю	ю	m	n	в	ю	ю	т	6
County	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER
Legal Description	3N-21ECM Sec. 1: Lots 1 & 2; SW/4 NE/4	3N-21ECM Sec 1: Lot 3: SE/4 NW/4	3N-21ECM Soc. 12: NBL4; SV4; SBL4; SW/4 Less and except a square one aret ract in the Northwest Corner of the NW/4	3N-21ECM Sec. 12: NB4; NW4; SB4; SW/4 Less and except a square on eace tract in the Northwest Corner of the NW/4	3N-21ECM Sec. 12: NBM; SEM;SW/4 Less and except a square on eace tract in the Northwest Corner of the NW/4	3N-21ECM Soc. 12: NB4; NW4; SB4; SW/4 Less and except a square on eace tract in the Northwest Comer of the NW/4	3N-21ECM Sec. 12: NBL4; NBL4; SBL4; SW/4 Less and except a square one aret ract in the Northwest Comer of the NW/4	3N-21ECM Sec. 12: NB4; NW/4; SEI4; SW/4 Less and except a square one act in the Northwest Comer of the NorV/4	3N-21ECM Sec. 12: NB44, NW4; SE44; SW/4 Less and except a square one acre tract in the Northwest Comer of the NW/4	3N-21ECM Sec. 12: NB44; NW4; SE44; SW/4 Less and except a square one aver vact in the Northwest Commer of the NW/4	3N-21ECM Soc. 12: NBL4; SVV/4 Less and except a square one aret ract in the Northwest Commer of the NVV/4	3N-21ECM Sec. 12: NB44; NB44; SE44; SW/4 Less and except a square one aret ract in the Northwest Corner of the NW/4	3N-21ECM Sec. 12: NB44; SW44; SE44; SW/4 Less and except a square one ace tract in the Northwest Commer of the NW/4	3N-21ECM Sec 12: SW/4	3N-21ECM Sec. 12: SE/4	3N-21ECM Sec. 12: NE/4	3N-21ECM Sec. 12: NW/4; one acre in the NW/4 NW/4 NW/4
Concatenate	3N21ECM1	3N21ECM1	3N21ECM12	3N21ECM12	3N21ECM12	3N21ECM12	3NZ1ECM12	3N21ECM12	3N21ECM12	3NZ1ECM12	3N21ECM12	3N21ECM12	3NZ1ECM12	3N21ECM12	3NZ1ECM12	3N21ECM12	3N21ECM12
Section	н	1	12	12	11	Ħ	12	12	12	12	12	12	21	12	12	12	12
Range	21ECM	21ECM	21ECM	ZIECM	ZIECM	ZIECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM
Township	Nε	NE 3N	Ne	Z K	Ζe	Ν̈́	NE	NE	Nε	NE	Nε	NE	Nε	NE	Nε	NE.	ЗN
Page	333	381	18	527	260	798	796	565	e	543	575	212	628	103	109	112	106
Book	440	442	809	607	809	610	610	609	611	609	609	209	909	575	575	575	575
Date	12/8/1975	3/9/1976	1/18/1983	1/11/1983	2/1/1983	2/22/1983	2/22/1983	1/24/1983	3/3/1983	3/1/1983	1/26/1983	1/11/1983	1/11/1983	1/28/1982	1/28/1982	1/28/1982	1/28/1982
Original Lessee	RONNIE LAWSON	RONNIE LAWSON	FUNK EXPLORATION	FUNK EXPLORATION	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION	FUNK EXPLORATION	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY
Original Lessor	L R FOGLEMAN AKA LONAM RUSSELL FOGLEMAN AND OLLIE MAY FOGLEMAN HUSBAND AND WIFE	LEON B MORRIS AND WINIFRED G MORRIS HIS WIFE	B F FINLEY AND NETTIE ANN FINLEY HIS WIFE	BARBARA ARNOLD COLTHARP AKA BARBARA JEAN ARNOLD COLTHARP AND HUSBAND FORREST COLTHARP	C W MANN DEALING IN HIS OWN AND SEPARATE PROPERTY	CAROL JUNE BARNETT AND DAVID BARNETT HER HUSBAND	CHRIS SAMUEL HOLZER A SINGLE PERSON	CLIFFORD P HICKOK AND MARION LEE HICKOK HIS WIFE	ELIZABETH FELL OVEN FORMERLY ELIZABETH FELL CUMMINS DEALING IN HER SOLE AND SEPARATE PROPERTY	FLORENCE J WASS A WIDOW	FRANCIS FELL MALONE FORMERLY FRANCES FELL KILPATRICK	JOE EXTON AND WIFE NANCY J EXTON	JULIA E GILKEY AKA JULIA WILSON RICHEY GILKEY, DEALING IN HER SOLE AND SEPARATE PROPERTY	LEON B MORRIS AND WINIFRED MORRIS HIS WIFE	LEON B MORRIS AND WINIFRED MORRIS HIS WIFE	LEON B MORRIS AND WINIFRED MORRIS HIS WIFE	LEON B MORRIS AND WINIFRED MORRIS 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
Agreement #	32151002	32149001	31903013	31903009	31903016	31903020	31903022	31903017	31903019	31903024	31903018	31903010	31903033	10020612	31903002	31903003	31903004

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

	BEAVER 3	BEAVER 3	BEAVER 3	BEAVEB		2000									
		8000													
2000	Sec. 12: NE/4; NW/4; SE/4; SW/4 Less and except a square one acte tract in the Northwest Corner of the NW/4	Sec. 12 Less and except a s	Sec. 12: NEA; NW/4; SEA; SW/4 Less and except a square one acre tract in the Northwest Conner of the NW/4	3N-21ECM Sec. 12: NE4; NW/4; SE/; SW/4 Less and except a square one acre tract in the Northwest		Sec. 12 Less and except a		100 000							
	3N21ECM12	3N21ECM12	3N21ECM12	3NZ1ECM12		3N21ECM12	3NZ1ECM12 3NZ1ECM12	3NZ1ECM12 3NZ1ECM12 3NZ1ECM12	3NZ1ECM12 3NZ1ECM12 3NZ1ECM12 3NZ1ECM12	3NZ1ECM12 3NZ1ECM12 3NZ1ECM12 3NZ1ECM12	3NZ1ECM12 3NZ1ECM12 3NZ1ECM12 3NZ1ECM12 3NZ1ECM12	3NZ1ECM12 3NZ1ECM12 3NZ1ECM12 3NZ1ECM12 3NZ1ECM12 3NZ1ECM12	3N21ECM12 3N21ECM12 3N21ECM12 3N21ECM12 3N21ECM12 3N21ECM12 3N21ECM12	3NZ1ECM12 3NZ1ECM12 3NZ1ECM12 3NZ1ECM12 3NZ1ECM12 3NZ1ECM12 3NZ1ECM12 3NZ1ECM12	3NZ1ECM12
	12	12	12	12		12									
	21ECM	21ECM	21ECM	21ECM		21ECM	21ECM 21ECM	21ECM 21ECM 21ECM 21ECM	21ECM 21ECM 21ECM 21ECM 21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM
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	485	192	41	194	16		81	81	246	246 257 257 121	246 257 257 743	257 257 743 743	257 257 743 743	246 257 257 743 745 745	246 246 257 257 743 743 745 795
	617	612	929	612	809		621	621	608	608 608	621 608 608 608	621 628 635 635 635	605 608 608 608	605 635 608 608 651 651 651 651 651 651 651 651 651 651	605 608 608 608 605 605 605 605 605 605 605 605 605 605
	7/1/1983	3/1/1983	4/20/1983	3/1/1983	1/18/1983		6/17//1983	6/17//1983	6/17//1983	6/17//1983	6/17//1983 1/18/1983 5/4/1983	6/17//1983 1/18/1983 1/11/1983 1/11/1983 12/9/1983	6/17//1983 1/18/1983 5/4/1983 1/11/1983 1/7/1983	6/17//1983 1/18/1983 1/11/1983 1/11/1983 1/7/1983 1/7/1983	6/17//1983 1/18/1983 1/18/1983 5/4/1983 1/11/1983 1/7/1983 12/9/1983
	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION		ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY FUNK EXPLORATION	ANADARKO PRODUCTION COMPANY FUNK EXPLORATION FUNK EXPLORATION	ANADARKO PRODUCTION COMPANY FUNK EXPLORATION FUNK EXPLORATION INC	ANADARKO PRODUCTION COMPANY FUNK EXPLORATION FUNK EXPLORATION FUNK EXPLORATION	ANADARKO PRODUCTION COMPANY FUNK EXPLORATION FUNK EXPLORATION INC FUNK EXPLORATION INC	ANADARKO PRODUCTION COMPANY FUNK EXPLORATION FUNK EXPLORATION INC FUNK EXPLORATION INC FUNK EXPLORATION INC	ANADARKO PRODUCTION COMPANY FUNK EXPLORATION FUNK EXPLORATION INC FUNK EXPLORATION FUNK EXPLORATION FUNK EXPLORATION FUNK EXPLORATION FUNK EXPLORATION INC	ANADARKO PRODUCTION COMPANY FUNK EXPLORATION FUNK EXPLORATION INC
	LUKE L NIGLIAZZO JR TRUSTEE OF THE J H ARRINGTON TRUST	MALINDA BERRY FISCHER A MARRIED WOMAN DEALING IN HER SOLE AND SEPARATE PROPERTY	MARJORY J PIELSTICKER DEALING IN HER SOLE AND SEPARATE PROPERTY	MIKE O WASS A MARRIED MAN ACTING IN HIS SOLE AND SEPARATE PROPERTY	NELDA F GUINN DEALING IN HER SOLE AND SEPARATE PROPERTY		NEVA OLIVER A SINGLE WOMAN	NEVA OLIVER A SINGLE WOMAN OPAL JUANITA GOODBARY SCHULL DEALING IN HER SOLE AND SEPARATE PROPERTY	NEVA OLLVER A SINGLE WOMAN OPAL JUANITA GOODBARY SCHULL DEALING IN HER SOLE AND SEPARATE PROPERTY OPAL W GOODBARY A WIDOW	NEVA OLLVER A SINGLE WOMAN OPAL JUANITA GOODBARY SCHULL DEALING IN HER SOLE AND SEPARATE PROPERTY OPAL W GOODBARY A WIDOW PHYLLS C RAHE AND MAX N RAHE TRUSTEES OF THE NELL M CARD LIVING TRUSTEES OF THE NELL M	NEVA OLIVER A SINGLE WOMANN OPAL JUANITA GOODBARY SCHULL DEALING IN HER SOLE AND SEPARATE PROPERTY OPAL W GOODBARY A WIDOW PHYLLIS C RAHE NELL M CARD LIVING TRUSTEES OF THE NELL M CARD LIVING TRUSTEES OF THE NELL M CARD LIVING TRUST ROBERT J ARNOLD A SINGLE MANN	NEVA OLIVER A SINGLE WOMANN OPAL JUANITA GOODBARY SCHULL DEALING IN HER SOLE AND SEPARATE PROPERTY OPAL W GOODBARY A WIDOW OPAL W GOODBARY A WIDOW PHYLLIS C RAHE AND MAX N RAHE TRUSTEES OF THE NELL M CARD LIVING TRUST ROBERT J ARNOLD A SINGLE MAN SABINE CORPORATION	NEVA OLIVER A SINGLE WOMANN OPAL JUANITA GOODBARY SCHULL DEALING IN HER SOLE AND SEPARATE PROPERTY OPAL W GOODBARY A WIDOW OPAL W GOODBARY A WIDOW TRUSTEES OF THE NELL M CARD LIVING TO BERRY INVESTMENT CO INC	NEVA OLIVER A SINGLE WOMANN OPAL JUANITA GOODBARY SCHULL DEALING IN HER SOLE AND SEPARATE PROPERTY OPAL W GOODBARY A WIDOW OPAL W GOODBARY A WIDOW TRUSTES OF THE NELL M CARD LIVING TRUST ROBERT J ARNOLD A SINGLE MAN TO BERRY INVESTMENT CO INC T D BERRY INVESTMENT CO INC THE HOME-STAKE OIL & GAS COMPANY	NEVA OLIVER A SINGLE WOMANN OPAL JUANITA GOODBARY SCHULL DEALING IN HER SOLE AND SEPARATE PROPERTY OPAL W GOODBARY A WIDOW PHYLLIS C RAHE NELL M CARD LIVING TRUSTEES OF THE NELL M CARD LIVING TRUSTEES OF THE NELL M CARD LIVING TRUSTEES OF THE NELL M CARD LIVING THE HOME STAKE OIL & GAS COMPANY THE HOME-STAKE OIL & GAS COMPANY THE HOME-STAKE ROYALTY CORPORATION
	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS		LEASE - OIL AND GAS								
	31903026	31903023	31903032	31903025	31903012		31903005	31903005	31903005	31903005 31903014 31903015 31903028	31903005 31903014 31903015 31903028	31903005 31903014 31903028 31903008	31903005 31903014 31903028 31903028 31903029 31903029	31903005 31903014 31903015 31903029 31903029 31903021 31903031	31903005 31903014 31903015 31903028 31903029 31903031 31903031

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

Agreement Type	Original Lesson	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Pootnote
LEASE - OIL AND GAS	VENETA BERRY ARRINGTON & LUKE L NIGLIAZZO JR CO-TRUSTEES OF THE VENETA BERRY ARRINGTON REVOCABLE TRUST	FUNK EXPLORATION INC	5/2/1983	619	239	Z.	21ECM	12	3NZ1ECM12	3N-21ECM Soc. 12: NE4; NW14; SE4; SW14 Loss and except a square one are tract in the Northwest Commer of the NW14	BEAVER	m
LEASE - OIL AND GAS	WANDA JUNE MARTIN AND GARY MARTIN HER HUSBAND	FUNK EXPLORATION INC	2/22/1983	611	н	Z.	21ECM	12	3NZ1ECM12	3N-21ECM Sec 12: NB4; NW/4; SE4; SW/4 Less and except a square on eare tract in the Northwest Conner of the NW/4	BEAVER	ю
LEASE - OIL AND GAS	WILLIAM D ARNOLD AND WIFE, MARY LINDA ARNOLD	FUNK EXPLORATION	1/11/1983	605	741	Z,	21ECM	12	3N21ECM12	3N-21ECM Soc. 12: NB4, NW4, SB4; SW/4 Loss and except a square one acer tract in the Northwest Commer of the NW/4	BEAVER	m
LEASE - OIL AND GAS	JAN RADER, STANLEY C KARBER & DANA R WALKER	T S DUDLEY LAND COMPANY INC	3/1/2001	1064	40	NE S	21ECM	2	3N21ECM2	3N-21ECM Sec. 2: Lots 3 & 4	BEAVER	m
LEASE - OIL AND GAS	JOYLBOBBITT	T S DUDLEY LAND COMPANY INC	3/1/2001	1064	34	NE.	21ECM	2	3N21ECM2	3N-21ECM Sec. 2: Lots 3 & 4	BEAVER	m
LEASE - OIL AND GAS	JUDITH MORRIS DEPEW ET VIR	T S DUDLEY LAND COMPANY INC	5/1/2001	1064	47	NE S	21ECM	2	3N21ECM2	3N-21ECM Sec. 2: SE/4	BEAVER	ю
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	Z _m	21ECM	2	3N21ECM2	3N-21ECM Sec 2: Lots 1 & 2; SW/4; S/2 NW/4; S/2 NE/4	BEAVER	т
LEASE - OIL AND GAS	ALLISON ETTA EGAN A SINGLE WOMAN	ANADARKO PRODUCTION COMPANY	6/10/1982	290	491	NE NE	22ECM	21	3N22ECM21	3N-22ECM Sec. 21: SE4	BEAVER	m
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	NS.	22ECM	21	3N22ECM21	3N-22ECM Sec 21: SE/4	BEAVER	т
LEASE - OIL AND GAS	CYNTHIA A RETZKE AND ROBERT M RETZKE	ANADARKO PRODUCTION COMPANY	1/19/1982	290	493	NS.	22ECM	21	3N22ECM21	3N-22ECM Sec. 21: SE/4	BEAVER	т
LEASE - OIL AND GAS	E F MORAN INC	ANADARKO PRODUCTION COMPANY	4/28/1982	583	829	Ng.	22ECM	21	3N22ECM21	3N-22ECM Sec. 21: SE/4	BEAVER	m
LEASE - OIL AND GAS	G T NORRIS AND GWENDOLYN F MORRIS HIS WIFE		12/21/1981	576	502	3N	22ECM	21	3NZ2ECM21	3N-22ECM Sec. 21: SE/4	BEAVER	ю
LEASE - OIL AND GAS	GENE R GROVE AND LILLIE P GROVE HIS WIFE	ANADARKO PRODUCTION COMPANY	8/28/1981	562	275	S.	22ECM	21	3N22ECM21	3N-22ECM Sec. 21: E/2 NE/4	BEAVER	т
LEASE - OIL AND GAS	GENE R GROVE AND LILLIE P GROVE HIS WIFE	ANADARKO PRODUCTION COMPANY	8/28/1981	562	275	3N	22ECM	21	3N22ECM21	3N-22ECM Sec. 21: W/2 NE/4	BEAVER	3,6
LEASE - OIL AND GAS	GEORGIA GAMELSON	ANADARKO PRODUCTION COMPANY	10/8/1981	295	198	3N	22ECM	21	3N22ECM21	3N-22ECM Soc, 21: W/2 NE/4	BEAVER	3,6
LEASE - OIL AND GAS	GEORGIA GAMELSON	ANADARKO PRODUCTION COMPANY	10/8/1981	595	198	NE NE	22ECM	21	3N22ECM21	3N-22ECM Sec. 21: E/2 NE/4	BEAVER	m
LEASE - OIL AND GAS	HAZEL J WINGERT FORMERLY HAZEL J COMBS AND HAZEL J STRICKLAND A SINGLE WOMAN	ANADARKO PRODUCTION COMPANY	10/15/1981	995	208	Z.	22ECM	21	3N22ECM21	3N-22ECM Sec 21: W/2 SW/4	BEAVER	m
LEASE - OIL AND GAS	J W GARR JR AND BETTYE L GARR HIS WIFE	ANADARKO PRODUCTION COMPANY	2/2/1982	575	121	NE SN	22ECM	21	3N22ECM21	3N-22ECM Sec. 21: SE/4	BEAVER	e
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 Soc. 21: SE/4	BEAVER	m
LEASE - OIL AND GAS	LORANE HURLEY	GREGORY G NIXON	2/7/1985	674	277	NE.	ZZECM	21	3N22ECM21	3N-22ECM Sec. 21: W/2 NE/4	BEAVER	3,6
LEASE - OIL AND GAS	ROBERTA W BAILEY A WIDOW	ANADARKO PRODUCTION COMPANY	3/25/1982	280	285	NE.	22ECM	21	3NZZECMZ1	3N-22ECM Sec. 21: NVV/4	BEAVER	ю
LEASE - OIL AND GAS	SUZANNE EGAN A SINGLE WOMAN	ANADARKO PRODUCTION	1/19/1987	589	247	N	22ECM	2.1	2NJ3CCN2	3N-22ECM		r

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Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Pootnote
31892005 COR	CORRECTED LEASE - OIL AND GAS	THE FIRST NATIONAL BANK AND TRUST COMPANY OF TULSA TRUSTEE OF THE JOSEPH BOWES TRUSTS B-I AND B-II	ANADARKO PRODUCTION COMPANY	1/18/1982	675	411	Z m	22ECM	23	3N22ECM21	ЭN-22ECM Sec. 21: SE/4	BEAVER	m
31892001 LE	LEASE - OIL AND GAS	VERNIE L LAW AKA VERNIE IRA LAW AND RUTH E LAW HIS WIFE	ANADARKO PRODUCTION COMPANY	10/15/1981	565	192	3N	22ECM	21	3N22ECM21	3N-22ECM Sec. 21: SE/4	BEAVER	в
31888001 LE	LEASE - OIL AND GAS	VERNIE L LAW AKA VERNIE IRA LAW AND RUTH E LAW HIS WIFE	ANADARKO PRODUCTION COMPANY	10/15/1981	565	189	3N	22ECM	21	3N22ECM21	3N-22ECM Sec. 21: NW//4	BEAVER	m
31890001 LE	LEASE - OIL AND GAS	VERNIE L LAW AKA VERNIE IRA LAW AND RUTH E LAW HIS WIFE	ANADARKO PRODUCTION COMPANY	10/15/1981	565	195	NE NE	22ECM	21	3N22ECM21	3N-22ECM Soc. 21: E/2 SW/4; W/2 SW/4	BEAVER	ю
31859003 LE	LEASE - OIL AND GAS	WILSON W WAMPLER A SINGLE MAN	ANADARKO PRODUCTION COMPANY	1/20/1982	575	115	ΝE	22ECM	21	3N22ECM21	3N-22ECM Sec. 21: E/2 NE/4	BEAVER	m
31859003 LE	LEASE - OIL AND GAS	WILSON W WAMPLER A SINGLE MAN	ANADARKO PRODUCTION COMPANY	1/20/1982	575	115	NE.	22ECM	21	3N22ECM21	3N-22ECM Sec. 21: W/2 NE/4	BEAVER	3,6
32117001 LE	LEASE - OIL AND GAS	C B ZIMMERMAN AKA CHARLIE B ZIMMERMAN & EDNA ZIMMERMAN HIS WIFE	PAN EASTERN EXPLORATION COMPANY	7/61/01/2	461	531	Ν̈́	22ECM	25	3N22ECM25	3N-22ECM Sec. 25; SE/4	BEAVER	м
32117011 LE	LEASE - OIL AND GAS	ELBERT PAUL HUTCHENS AND JUANITA HUTCHENS HIS WIFE	RALPH P CLARK JR	2/16/1977	475	452	NE S	22ECM	25	3N22ECM25	3N-22ECM Sec. 25: 5E/4	BEAVER	8
32117010 LE	LEASE - OIL AND GAS	ELIZABETH PRITCHETT	RALPH P CLARK JR	2/16/1977	474	189	ЗN	22ECM	25	3N22ECM25	3N-22ECM Sec. 25: SE/4	BEAVER	ю
32117006 LE	LEASE - OIL AND GAS	JEAN BAUGH	RALPH P CLARK JR	2/16/1977	462	598	NE NE	22ECM	25	3N22ECM25	3N-22ECM Sec. 25: SE/4	BEAVER	m
32117008 LE	LEASE - OIL AND GAS	JESSE J MAXWELL	RALPH P CLARK JR	2/16/1977	462	602	ΝE	22ECM	25	3N22ECM25	3N-22ECM Sec. 25: SE/4	BEAVER	ю
32117002 LE	LEASE - OIL AND GAS	LORAINE GIERMAN	RALPH P CLARK JR	2/16/1977	462	594	NΕ	22ECM	25	3N22ECM25	3N-22ECM Sec. 25: SE/4	BEAVER	ю
32117007 LE	LEASE - OIL AND GAS	MARTHA WEBER	RALPH P CLARK JR	2/16/1977	462	969	NE.	22ECM	25	3N22ECM25	3N-22ECM Sec. 25: SE/4	BEAVER	м
32117003 LE	LEASE - OIL AND GAS	MARY MCELHENY	RALPH P CLARK JR	2/16/1977	462	592	Nε	22ECM	25	3N22ECM25	3N-22ECM Sec. 25: SE/4	BEAVER	т
32117005 LE	LEASE - OIL AND GAS	RUTHHAHN	RALPH P CLARK JR	2/16/1977	462	604	NE NE	22ECM	25	3N22ECM25	3N-22ECM Sec. 25: SE/4	BEAVER	m
32117009 LE	LEASE - OIL AND GAS	TENNIE FOX	RALPH P CLARK JR	2/16/1977	469	909	NE S	22ECM	25	3N22ECM25	3N-22ECM Sec 25: SE/4	BEAVER	ю
32117004 LE	LEASE - OIL AND GAS	THELMA CRESSWELL A WIDOW	RALPH P CLARK JR	2/16/1977	462	290	ΝE	22ECM	25	3N22ECM25	3N-22ECM Sec. 25: SE/4	BEAVER	m
32101003 LE	LEASE - OIL AND GAS	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA LEASE NO CS- 12954	FRED A GLASSCO	3/12/1974	460	144	Ν̈́	22ECM	m	3N22ECM3	3N-22ECM Sec 3: Lats 2, 3 & 4; SE4 NW/4	BEAVER	м
32100000 LE	LEASE - OIL AND GAS	FORREST WOOLERY A SINGLE MAN	RALPH P CLARK JR	1/17/1974	405	572	ΝE	22ECM	m	3N22ECM3	3N-22ECM Sec. 3: Lot 1: SE4: S/2 NE4: SW/4 SW/4	BEAVER	ю
32101001 LE	LEASE - OIL AND GAS	H A CASSIDY AND AGNES CASSITY HIS WIFE	RALPH P CLARK JR	1/19/1974	406	92	Nε	22ECM	ю	3N22ECM3	3N-22ECM Sec. 3: NZ SW/4; SW/4; SW/4 NW/4	BEAVER	8
32101004 LE	LEASE - OIL AND GAS	LEM B VANDEBURGH & CLARA OPAL VANDEBURGH HIS WIFE	PAN EASTERN EXPLORATION COMPANY	10/14/1976	458	312	Z m	ZZECM	m	3N22ECM3	3N-22ECM Sec. 3: Lots 2, 3 & 4; SW/4 NW/4; NZ SW/4; SE/4 SW/4; SE/4 NW/4	BEAVER	т
32101002 LE	LEASE - OIL AND GAS	RUBY B CASSITY A WIDOW	RALPH P CLARK JR	1/21/1974	406	81	Ν̈́	22ECM	m	3N22ECM3	3N-22ECM Sec. 3: SW/4 NW/4; N/2 SW/4; SE/4 SW/4	BEAVER	ю
32137001 LE	LEASE - OIL AND GAS	ELSWORTH HOOVER AND DOROTHY JEAN HOOVER HIS WIFE	MICHAEL D LEONHART	3/27/1997	286	169	ΝE	22ECM	4	3N22ECM4	3N-22ECM Soc. 4: NE/4	BEAVER	m
32137003 LE	LEASE - OIL AND GAS	IVA PAULINE HANCOCK A WIDOW	MICHAEL D LEONHART	3/27/1997	987	173	Νe	22ECM	4	3N22ECM4	3N-22ECM Sec 4: NE/4	BEAVER	ю
32145003 LE	LEASE - OIL AND GAS	JIMMY L PUGH AND CAROL J PUGH HUSBAND AND WIFE	MICHAEL D LEONHART	4/15/1997	987	899	Nε	22ECM	4	3N22ECM4	3N-22ECM Sec. 4: S/2; NW/4	BEAVER	ю
32145004 LE	LEASE - OIL AND GAS	a vanci	Facel	7001/70/2	780	177	NE	22ECM	,	NA DECINE	3N-22ECM		r

Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
32137002	LEASE - OIL AND GAS	JUANITA THELMA SLAYTON	MICHAEL D LEONHART	3/27/1997	286	171	Nε	ZZECM	4	3N22ECM4	3N-22ECM Sec. 4: NE/4	BEAVER	m
32137007	LEASE - OIL AND GAS	LAYMON H JONES JR AND DIANE JONES HIS WIFE	MICHAEL D LEONHART	7/27/1997	987	415	ЗN	22ECM	4	3N22ECM4	3N-22ECM Sec. 4: NE/4	BEAVER	m
32145001	LEASE - OIL AND GAS	MILDRED W LEWIS TRUSTEE UNDER AGREEMENT DATED FEBRUARY 15, 1979 WITH MILDRED W LEWIS AS TRUSTOR	MICHAEL D LEONHART	4/3/1997	987	179	Νe	22ECM	4	3N22ECM4	ЭN-22ECM Sec. 4: NW/4; S/2	BEAVER	m
32137008	LEASE - OIL AND GAS	NORA BELL JONES A WIDOW	MICHAEL D LEONHART	4/2/1997	987	029	3N	22ECM	4	3N22ECM4	3N-22ECM Sec. 4: NE/4	BEAVER	ю
32137005	LEASE - OIL AND GAS	OPAL SCONCE JONES A WIDOW	MICHAEL D LEONHART	3/27/1997	286	175	ЗN	22ECM	4	3N22ECM4	3N-22ECM Soc. 4: NE/4	BEAVER	m
32145004	LEASE - OIL AND GAS	RUTH C WILLIAMS & ORIN PAUL WILLIAMS, SUCCESSOR CO-TRUSTEES F/BIO 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 _E	22ECM	4	3N22ECM4	3N-22ECM Sec 4: NW/4: S/2	BEAVER	m
32137006	LEASE - OIL AND GAS	UNA M HAMILTON AND ROBERT HAMILTON HER HUSBAND	MICHAEL D LEONHART	3/27/1997	286	411	3N	22ECM	4	3N22ECM4	3N-22ECM Sec. 4: NE/4	BEAVER	e
32145002	LEASE - OIL AND GAS	WALTER J WILLIAMS	MICHAEL D LEONHART	4/18/1997	987	413	N.	22ECM	4	3N22ECM4	3N-22ECM Sec. 4: NW/4: S/2	BEAVER	ю
32095004	LEASE - OIL AND GAS	ANN BOWLING & TOM BOWLING HER HUSBAND	PAN EASTERN EXPLORATION COMPANY	10/26/1976	458	342	NE S	22ECM	6	3N22ECM9	3N-22ECM Sec. 9: SE/4	BEAVER	m
32095001	LEASE - OIL AND GAS	BILLIE JEAN ROSS & WARREN C ROSS HER HUSBAND	PAN EASTERN EXPLORATION COMPANY	10/12/1976	461	207	NE S	22ECM	6	3N22ECM9	3N-22ECM Sec. 9: SE/4	BEAVER	m
32087005	LEASE - OIL AND GAS	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA LEASE NO CS- 12984	RALPH P CLARK JR	3/26/1974	462	468	N _m	22ECM	o.	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	NE NE	22ECM	Ø	3N22ECM9	3N-22ECM Sec. 9: SW/4	BEAVER	m
32087002	LEASE - OIL AND GAS	HUGH B WILLIAMS	PAN EASTERN EXPLORATION COMPANY	4/13/1974	414	39	NE NE	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	509	NE NE	22ECM	o	3N22ECM9	3N-22ECM Sec. 9: SE/4	BEAVER	m
32095005	LEASE - OIL AND GAS	MARK MYERS A SINGLE PERSON	PAN EASTERN EXPLORATION COMPANY	10/26/1976	458	299	NE NE	22ECM	o	3N22ECM9	3N-22ECM Sec. 9: SE/4	BEAVER	ю
32087001	LEASE - OIL AND GAS	MILDRED W LEWIS AND B N LEWIS HER HUSBAND	PAN EASTERN EXPLORATION COMPANY	4/19/1974	414	36	NE NE	22ECM	o	3N22ECM9	3N-22ECM Sec.9: NE/4	BEAVER	ю
32087006	LEASE - OIL AND GAS	MILDRED W LEWIS AND B N LEWIS HER HUSBAND	PAN EASTERN EXPLORATION COMPANY	9/17/1974	416	260	NE.	22ECM	6	3N22ECM9	3N-22ECM Sec. 9: SW/4; NW/4	BEAVER	e
32095003	LEASE - OIL AND GAS	NEILL MYERS & BARBARA MYERS HIS WIFE	PAN EASTERN EXPLORATION COMPANY	10/26/1976	458	772	ΝE	22ECM	თ	3N22ECM9	3N-22ECM Sec. 9: SE/4	BEAVER	ю
32087004	LEASE - OIL AND GAS	WALTER J WILLIAMS AND MILDRED E WILLIAMS HIS WIFE	PAN EASTERN EXPLORATION COMPANY	8/19/1974	415	556	NE NE	22ECM	σ	3N22ECM9	3N-22ECM Sec 9: NE4: 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	NE NE	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	ΝE	22ECM	თ	3N22ECM9	3N-22ECM Sec.9: NE/4	BEAVER	м
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		PANHANDLE EASTERN PIPE LINE COMPANY	12/14/1944	251	337	Å	12ECM	13	4N12ECM13	4N-12ECM Sec 13: NW/4	TEXAS	28,35

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
85419000	LEASE - OIL AND GAS	CARRIE BARTON AND GREGG BARTON HER HUSBAND	CITIES SERVICE GAS COMPANY	1/14/1946	252	98	A N	12ECM	13	4N12ECM13	4N-12ECM Sec. 13: SW/4	TEXAS	28, 35
85390000	LEASE - OIL AND GAS		CITIES SERVICE OIL COMPANY	12/16/1942	233	232	Å	12ECM	ET .	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	A N	12ECM	13	4N1ZECM13	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	71	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	523	N4	12ECM	13	4N12ECM13	4N-12ECM Sec. 13: SW/4	TEXAS	28,35
85421000	LEASE - OIL AND GAS	RICHARD BANKS AND FRANCES BANKS HIS WIFE	CITIES SERVICE OIL COMPANY	3/14/1949	252	209	N4	12ECM	13	4N12ECM13	4N-12ECM Sec. 13: SW/4	TEXAS	28,35
85389000	LEASE - OIL AND GAS	ROGER Y SHAFFER A SINGLE PERSON	PANHANDLE EASTERN PIPE LINE COMPANY	4/11/1951	257	322	N4	12ECM	13	4N12ECM13	4N-12ECM Sec. 13: NE4	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	4 0	PANHANDLE EASTERN PIPE LINE COMPANY	3/20/1951	257	312	Å	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		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	_	PANHANDLE EASTERN PIPE LINE COMPANY	1/25/1943	240	39	N4	12ECM	24	4N12ECM24	4N-12ECM Sec. 24; NW/4	TEXAS	28
85423000	LEASE - OIL AND GAS	INA BANKS A WIDOW AND RUTH FRARY A SINGLE WOMAN	CITIES SERVICE GAS COMPANY	10/29/1945	252	73	N4	12ECM	24	4N12ECM24	4N-12ECM Sec. 24: SW/4	TEXAS	28
85424000	LEASE - OIL AND GAS	JOHN E LUTTRELL AND MARY DOROTHY LUTTRELL HUSBAND AND WIFE	CITIES SERVICE GAS COMPANY	12/20/1945	252	622	Å.	12ECM	24	4N12ECM24	4N-12ECM Sec. 24: SW/4	TEXAS	28
85133000	LEASE - OIL AND GAS	JOHN M GLODEN A WIDOWER AND MURIEL GLODEN SINGLE ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	6/4/1941	233	27	N4	12ECM	24	4N12ECM24	4N-12ECM Sec. 24: SE/4	TEXAS	28
85426000	LEASE - OIL AND GAS	MARIE FRARY- SINGLE	CITIES SERVICE GAS COMPANY	1/8/1946	252	70	N4	12ECM	24	4N12ECM24	4N-12ECM Sec. 24: SW/4	TEXAS	28
85428000	LEASE - OIL AND GAS	RAYMOND BANKS WIDOWER; ANITA BANKS FERGUSON AND CARLOS M FERGUSON HER HUSBAND ET AL	CITIES SERVICE GAS COMPANY	10/29/1945	260	231	N4	12ECM	24	4N12ECM24	4N-12ECM Sec. 24: SW/4	TEXAS	28
85429000	LEASE - OIL AND GAS	RICHARD BANKS AND FRANCES BANKS HIS WIFE	CITIES SERVICE OIL COMPANY	3/14/1949	252	208	N4	12ECM	24	4N12ECM24	4N-12ECM Sec. 24: SW/4	TEXAS	28
85282000	LEASE - OIL AND GAS	ఠ	PANHANDLE EASTERN PIPE LINE COMPANY	1/22/1947	257	29	74 N	12ECM	36	4N12ECM36	4N-12ECM Soc 36: SE/4	TEXAS	28
85277000	LEASE - OIL AND GAS	C L MATHEWSON AND LULU B MATHEWSON HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	4/14/1945	251	380	N4	12ECM	36	4N12ECM36	4N-12ECM Sec. 36: SE/4	TEXAS	28
85344000	LEASE - OIL AND GAS	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA CS-6014	W C ARROWSMITH	9/2/1947	260	627	7 4	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	99	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	28	N4	12ECM	36	4N12ECM36	4N-12ECM	TEVAC	38

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

County Footnote	TEXAS 28	TEXAS 28	TEXAS 28	TEXAS 28	TEXAS 28	TEXAS 28	TEXAS	TEXAS 28	TEXAS 28	TEXAS 28	TEXAS 28	TEXAS 28	TEXAS 28	TEXAS 28	TEXAS 28	TEXAS 28	TEXAS 28	TEXAS 28		TEXAS 28		
Legal Description Co	4N-12EGM Sec. 36: SE/4	4N-12ECM Sec. 36: SW/4			4N-12ECM Sec 36: SE/4	4N-12EGM Soc. 36: SE/4 TE	SW/4 LIMITED TO THE SIE 5-1 WELL (API	4N-13ECM Sec 1: SW/4	4N-13ECM Sec 1: Lots 1, 2, 3, 4; S/2 N/2	4N-13ECM 4N-13ECM Sec 11: NW/4: S/2	4N-13ECM Sec. 11: NE/4		4N-13ECM Sec. 12: NE/4	4N-13ECM Sec. 12: NE/4	200		4N-13ECM Sec. 12: NE/4			4N-13ECM Sc. 12: NE/4		
Concatenate	4N12ECM36	4N12ECM36	4N12ECM36	4N12ECM36	4N12ECM36	4N12ECM36	4N12ECM5	4N13ECM1	4N13ECM1	4N13ECM11	4N13ECM11	4N13ECM12	4N13ECM12	4N13ECM12	4N13ECM12	4N13ECM12	4N13ECM12	4N13ECM12		4N13ECM12	4N13ECM12 4N13ECM12	4N13ECM12 4N13ECM12 4N13ECM12
Section	36	36	36	36	36	36	w	н	н	11	11	12	12	12	12	21	12	12		12	2 2	1 1 11
Range	12ECM	12ECM	12ECM	12ECM	12ECM	12ECM	12ECM	13ECM	13ECM	13ECM	13ECM	13ECM	13ECM	13ECM	13ECM	13ECM	13ECM	13ECM		13ECM	13ECM	13ECM
Township	N4	N 4	N4	74 N	Å	N4	74 Z	A N	Å	N4	A N	Ž.	A Z	Å	Å	Å Z	A N	A N		4 N	Z	X X X
Page	379	348	45	142	325	29	27	130	171	72	2	553	443	723	744	72	595	557	00,	439	725	725
Book	251	233	257	251	237	257	244	252	260	231	217	958	1961	961	963	231	928	958	961	-	961	961
Date	3/17/1943	3/4/1943	1/29/1947	9/18/1944	5/1/1951	1/21/1947	6/10/1943	11/12/1946	3/25/1946	6/2/1941	9/8/1938	11/1/1997	11/13/1997	11/13/1997	11/1/1997	6/2/1941	11/1/1997	11/1/1997	11/13/1997		11/15/1997	11/15/1997
Original Lessee	PANHANDLE EASTERN PIPE LINE COMPANY	CITIES SERVICE OIL COMPANY		PANHANDLE EASTERN PIPE LINE COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	RED C. KOCH	PANHANDLE EASTERN PIPE LINE COMPANY	JEWOOD	PANHANDLE EASTERN PIPE LINE CO	STANLEY MARSH JR	ANADARKO PETROLEUM CORPORATION	ANADARKO PETROLEUM CORPORATION	ANADARKO PETROLEUM CORPORATION	ANADARKO PETROLEUM CORPORATION	PANHANDLE EASTERN PIPE LINE CO	ANADARKO PETROLEUM CORPORATION	ANADARKO PETROLEUM CORPORATION	ANADARKO PETROLEUM	CORPORATION	CORPORATION ANADARKO PETROLEUM CORPORATION	CORPORATION ANADARKO PETROLEUM CORPORATION ANADARKO PETROLEUM
Original Lessor	LAWSON G GOODWIN AND MATILDA S GOODWIN HIS WIFE	LAWSON G GOODWIN AND MATILDA S GOODWIN HIS WIFE	S G NELSON AND BOB NELSON HIS WIFE	TRUDIE J STRONG A SINGLE WOMAN	UNITY CONSOLDATED SCHOOL. DISTRICT #C-7 OF TEXAS COUNTY. OKLAHOMA BY R 8 SMITH, ROSS HART AND HARRY WEBB, THE TRUSTEES	W C KITE AND MAUDE BANDEL KITE HIS WIFE	KANSAS LIFE INSURANCE CO	CITIES SERVICE OIL COMPANY	COMMISSIONERS OF THE LAND OFFICE STATE OF OXLAHOMA OIL AND GAS MINING LEASE 3-25-1946 SALE	INTER-STATE CATTLE LOAN CO	INTER-STATE CATTLE LOAN COMPANY	C DAVID LONG A MARRIED MAN DEALING IN HIS SOLE AND SEPARATE PROPERTY	HITCH ENTERPRISES INC	HORTENSE BARRERE TRUSTEE OF THE HORTENSE BARRERE FAMILY TRUST	HUBERT AND HELEN ELROD TRUST BY HUBERT ELROD TRUSTEE	INTER-STATE CATTLE LOAN CO	JAY LILE A MARRIED MAN DEALING IN HIS SOLE AND SEPARATE PROPERTY	JENNIE LOU LONG MCKINNON A MARRIED WOMAN DEALING IN HER SOLE AND SEPARATE PROPERTY	JERRY W RIZLEY AND MARGARET RIZLEY	HISWIFE	KARICK ASA PRICE & FIRST UNION NATIONAL BANK OF FLORIDA CO- TRUSTEES OF THE MARJORIE H PRICE TESTAMENT AD YTEI IST	HIS WIFE KARICK ASA PRICE AF RIST UNION NATIONAL BANK OF ELORIDA CO- TRUSTEES OF THE MARJORIE H PRICE TESTAMENTARY TRUST LAMOVIE COX AND JOHN COX HER
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
Agreement #	85276000	85413000	85281000	85253000	85283000	85278000	95911000	33053000	33059000	33019000	33023000	N/A	N/A	N/A	NA	33019000	N/A	N/A	A/N		V/N	AN AN

Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
A/N	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 Soc. 12: NE/4	TEXAS	28
N/A	LEASE - OIL AND GAS	MAX D RIZLEY A MARRIED MAN DEALING IN HIS SOLE AND SEPARATE PROPERTY	ANADARKO PETROLEUM CORPORATION	11/13/1997	961	441	A N	13ECM	12	4N13ECM12	4N-13ECM Sec. 12: NE/4	TEXAS	28
N/A	LEASE - OIL AND GAS	MELVIN R CAMP SR INDIVIDUALLY AND AS EXECUTOR OF THE ESTATE OF M ELAINE CAMP, DECEASED	ANADARKO PETROLEUM CORPORATION	11/10/197	365	181	Å.	13ECM	12	4N13ECM12	4N-13ECM Sec. 12; NE/4	TEXAS	28
N/A	LEASE - OIL AND GAS	ROBERT S RIZLEY A SINGLE MAN	ANADARKO PETROLEUM CORPORATION	1/16/1998	962	468	A .	13ECM	12	4N13ECM12	4N-13ECM Soc 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	171	A N	13ECM	13	4N13ECM12	AN-13ECM Sec. 12: NE/4	TEXAS	28
3301800	LEASE - OIL AND GAS	INTER-STATE CATTLE LOAN COMPANY	PANHANDLE EASTERN PIPE LINE CO	6/2/1941	231	71	A .	13ECM	14	4N13ECM14	4N-13ECM Sec 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	A N	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	Å N	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 Soc. 18: NE/4	TEXAS	28
95853000	LEASE - OIL AND GAS	JAMES E. SHAFFER ET UX	HENRY W. WACKER	3/1/1944	232	543	A N	13ECM	19	4N13ECM19	4N-13ECM SECTION 19: NE/4 LIMITED TO RIGHTS BELOW THE BASE OF THE CHASE FORMATION	TEXAS	
85120000	LEASE - OIL AND GAS	O C GLATTHAAR AND BESSIE GLATTHAAR HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	6/3/1941	210	66	A .	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	99	N N	13ECM	20	4N13ECM20	4N-13ECM Sec. 20: NW/4; S/2	TEXAS	28
85301000	LEASE - OIL AND GAS	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA CS-6022	JEWOOD	3/25/1946	260	169	A N	13ECM	21	4N13ECM21	4N-13ECM Sec. 21: NW/4	TEXAS	28
85107000	LEASE - OIL AND GAS	FRANCIS J GROVE AND OPAL GROVE HIS WIFE: EUGENE R GROVE AND LILLIE GROVE HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	10/29/1974	231	246	N4	13ECM	21	4N13ECM21	4N-13ECM Sec 21: SW/4	TEXAS	28
85106000	LEASE - OIL AND GAS	LEON ALLEN AND MARY ALLEN HIS WIFE		11/8/1941	231	248	N4	13ECM	21	4N13ECM21	4N-13ECM 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	99	N4	13ECM	21	4N13ECM21	4N-13ECM Sec. 21: SE/4	TEXAS	28
33020000	LEASE - OIL AND GAS	CONTINENTAL ASSURANCE COMPANY, A CORPORATION	/-	6/4/1941	210	136	N4	13ECM	22	4N13ECM22	4N-13ECM Sec. 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	Z ⁴	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	Å Z	13ECM	22	4N13ECM22	4N-13ECM Sec 22: NZ SW/4; SZ SW/4	TEXAS	28
33052000	LEASE - OIL AND GAS			11/9/1944	251	203	74 N	13ECM	23	4N13ECM23	4N-13ECM Sec. 23: NW/4	TEXAS	28
33038000	LEASE - OIL AND GAS	-	PANHANDLE EASTERN PIPE LINE COMPANY	9/19/1945	251	458	4N	13ECM	23	4N13ECM23	4N-13ECM Scc 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	A N	13ECM	23	4N13ECM23	4N-13ECM Sec. 23: NE4	TEXAS	28

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33016000			Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
	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	N ₄	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		3/28/1936	198	539	N4	13ECM	25	4N13ECM25	4N-13ECM Sec. 25: E/2: SW/4	TEXAS	28
85181000	LEASE - OIL AND GAS	S		3/28/1936	198	539	N4	13ECM	26	4N13ECM26	4N-13ECM Sec. 26: E/2	TEXAS	28
85123000	LEASE - OIL AND GAS	PAUL A SMITH AND RUTH SMITH HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	7/17/1941	231	222	N ₄	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	_	5/23/1942	231	286	74 N	13ECM	30	4N13ECM30	4N-13ECM Sec. 30: All	TEXAS	28
85123000	LEASE - OIL AND GAS	PAUL A SMITH AND RUTH SMITH HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	7/17/1941	231	222	N ₄	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	N ₄	13ECM	35	4N13ECM35	4N-13ECM Sec. 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	32	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	32	4N13ECM35	4N-13ECM Sec. 35: SE/4	TEXAS	28
33016000	LEASE - OIL AND GAS	WINHELD A POWELL A SINGLE MAN; KENNETH POWELL AND GLADYS POWELL HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	7/17/1941	231	215	A N	13ECM	35	4N13ECM35	4N-13ECM Sec. 35; SW/4	TEXAS	28
85204000	LEASE - OIL AND GAS	EVALEEN HENSON A WIDOW	PANHANDLE EASTERN PIPE LINE COMPANY	7/26/1948	257	176	N4	13ECM	36	4N13ECM36	4N-13ECM Sec. 36: NE/4 NE/4	TEXAS	28
85184000	LEASE - OIL AND GAS	KATE KEENAN A WIDOW	PA	4/30/1947	257	114	N4	13ECM	36	4N13ECM36	4N-13ECM Sec 36: NE/4 NE/4	TEXAS	28
85181000	LEASE - OIL AND GAS	MARTIN KEENAN AND KATE KEENAN HIS WIFE		3/28/1936	198	539	A N	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 Sec. 36: NE/4 NE/4	TEXAS	28
85158000	LEASE - OIL AND GAS	GLENN BROCE AND EDITH M BROCE HIS WIFE		7/6/1943	232	221	N4	13ECM	7	4N13ECM7	4N-13ECM Sec. 7: NE/4	TEXAS	28
85151000	LEASE - OIL AND GAS	R M GEORGE A WIDOWER	PANHANDLE EASTERN PIPE LINE COMPANY	12/11/1942	240	8	N4	13ECM	7	4N13ECM7	4N-13ECM Soc 7: SE/4	TEXAS	28
85149000	LEASE - OIL AND GAS	ROGER Y SHAFFER AND MAYME SHAFFER HUSBAND AND WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	11/25/1942	240	9	N4	13ECM	7	4N13ECM7	4N-13ECM Sec. 7: W/2	TEXAS	28
33037000	LEASE - OIL AND GAS	INTER-STATE CATTLE LOAN COMPANY	EMPIRE OIL AND REFINING COMPANY	9/19/1936	204	122	N4	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	552	N 4	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 Sec. 18: S/Z SE/4; N/Z SE/4	TEXAS	28
33034000	LEASE - OIL AND GAS	THE SOUTHWESTERN LIVE STOCK AND LOAN COMPANY	EMPIRE OIL AND REFINING COMPANY	11/6/1933	192	11	N4	14ECM	18	4N14ECM18	4N-14ECM Sec. 18: NW/4	TEXAS	28

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33036000	LEASE - OIL AND GAS	THE SOUTHWESTERN LIVE STOCK AND LOAN COMPANY	EMPIRE OIL AND REFINING COMPANY	5/31/1933	189	397	N4	14ECM	19	4N14ECM19	4N-14ECM Sec. 19: E/2 SE/4; E/2 NE/4	TEXAS	28
33034000	LEASE - OIL AND GAS	THE SOUTHWESTERN LIVE STOCK AND LOAN COMPANY	EMPIRE OIL AND REFINING COMPANY	11/6/1933	192	11	N4	14ECM	19	4N14ECM19	4N-14ECM Sec. 19: NW/4 NW/4; S/2 NW/4; SW/4 SE/4	TEXAS	28
33036000	LEASE - OIL AND GAS	THE SOUTHWESTERN LIVE STOCK AND LOAN COMPANY	EMPIRE OIL AND REFINING COMPANY	5/31/1933	189	397	N4	14ECM	20	4N14ECM20	4N-14ECM Sec. 20: NW/4	TEXAS	28
33034000	LEASE - OIL AND GAS	THE SOUTHWESTERN LIVE STOCK AND LOAN COMPANY		11/6/1933	192	11	Å	14ECM	59	4N14ECM29	4N-14ECM Sec. 29: NZ 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	N ₄	14ECM	30	4N14ECM30	4N-14ECM Sec. 30: SE/4; W/2	TEXAS	28
85201000	LEASE - OIL AND GAS	CHARLES U REUST AND FLORA E REUST HIS WIFE	EMPIRE OIL AND REFINING COMPANY	5/17/1933	189	393	A N	14ECM	32	4N14ECM32	4N-14ECM Sec 32: EZ SEK; NEK NEK; SEK NEK; W/Z NE/k; W/Z SEK	TEXAS	28
33030000	LEASE - OIL AND GAS	DELLA DELONG A SINGLE WOMAN	EMPIRE OIL AND REFINING COMPANY	4/24/1933	180	457	Z4	14ECM	S	4N14ECM5	4N-14ECM Sec. 5: E/2	TEXAS	28,30
33029000	LEASE - OIL AND GAS	JAMES W J WILLIAMSON AND DAISY WILLIAMSON HIS WIFE	EMPIRE OIL AND REFINING COMPANY	6/30/1933	189	460	N4	14ECM	2	4N14ECM5	4N-14ECM Sec. 5: NW/4	TEXAS	28,30
85167000	LEASE - OIL AND GAS	THE FEDERAL FARM MORTGAGE CORPORATION BY THE FEDERAL LAND BANK OF WICHITA, WICHITA, KANSAS ITS AGENT AND ATTORNEY-IN-FACT	PANHANDLE EASTERN PIPE LINE COMPANY	7/9/1943	232	296	A N	14ECM	ហ	4N14ECM5	4N-14ECM Sec 5: SW/4	TEXAS	28,30
N/A	LEASE - OIL AND GAS	C DAVID LONG A MARRIED MAN DEALING IN HIS SOLE AND SEPARATE PROPERTY		11/1/1997	958	555	A 4	14ECM	7	4N14ECM7	4N-14ECM Sec 7: NW/4	TEXAS	28, 32
N/A	LEASE - OIL AND GAS	HELEN EASTERWOOD BOUNDS A SINGLE WOMAN		10/21/1997	928	574	N ₄	14ECM	7	4N14ECM7	4N-14ECM Sec 7: NW/4	TEXAS	28,32
N/A	LEASE - OIL AND GAS	HUBERT AND HELEN ELROD TRUST BY HUBERT ELROD TRUSTEE	ANADARKO PETROLEUM CORPORATION	11/1/1997	963	742	A N	14ECM	7	4N14ECM7	4N-14ECM Sec 7: NW/4	TEXAS	28,32
N/A	LEASE - OIL AND GAS	JAY LILE A MARRIED MAN DEALING IN HIS SOLE AND SEPARATE PROPERTY	ANA	11/1/1997	928	267	Z4	14ECM	7	4N14ECM7	- 4N-14ECM Sec 7: NW/4	TEXAS	28,32
N/A	LEASE - OIL AND GAS	JENNIE LOU LONG MCKINNON A MARRIED WOMAN DEALING IN HER SOLE AND SEPARATE PROPERTY	ANADARKO PETROLEUM CORPORATION	11/1/1997	958	559	Z4	14ECM	7	4N14ECM7	4N-14ECM Sec 7: NW/4	TEXAS	28,32
N/A	LEASE - OIL AND GAS	MARY DONNA LONG WILMETH A MARRIED WOMAN DEALING IN HER SOLE AND SEPARATE PROPERTY		11/19/1997	929	746	Å.	14ECM	7	4N14ECM7	4N-14ECM Sec 7: NW/4	TEXAS	28,32
33034000	LEASE - OIL AND GAS	THE SOUTHWESTERN LIVE STOCK AND LOAN COMPANY	EMPIRE OIL AND REFINING COMPANY	11/6/1933	192	11	A N	14ECM	7	4N14ECM7	4N-14ECM Sec. 7: E/2 SE/4: W/2 SW/4	TEXAS	28
N/A	LEASE - OIL AND GAS	TWILA EASTERWOOD A SINGLE WOMAN		10/27/1997	928	561	Z ⁴	14ECM	7	4N14ECM7	4N-14ECM Sec 7: NW/4	TEXAS	28,32
N/A	LEASE - OIL AND GAS	VERA JANE EASTERWOOD A SINGLE WOMAN	ANADARKO PETROLEUM CORPORATION	10/27/1997	928	563	A N	14ECM	7	4N14ECM7	4N-14ECM Soc. 7: NW/4	TEXAS	28,32
33035000	LEASE - OIL AND GAS	ALBERT GUMPER AND ROSA GUMPER HIS WIFE	EMPIRE OIL AND REFINING COMPANY	5/12/1933	180	542	Å N	14ECM	o	4N14ECM9	4N-14ECM Sec. 9: E/2 NE/4; W/2 NE/4; W/2 SE/4	TEXAS	28,31
33035000	LEASE - OIL AND GAS	ALBERT GUMPER AND ROSA GUMPER HIS WIFE	EMPIRE OIL AND REFINING COMPANY	5/12/1933	180	542	A N	14ECM	o	4N14ECM9	4N-14ECM Sec. 9: E/2 SE/4	TEXAS	28,31
33031003	LEASE - OIL AND GAS	GEORGE H CLEM AND MARVELLE E CLEM PANHANDLE EASTERN PIPE HIS WIFE COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	4/9/1947	257	66	A N	14ECM	6	4N14ECM9	4N-14ECM Sec. 9: W/2 SW/4	TEXAS	28,31
33031002	LEASE - OIL AND GAS	MARIE HENSON WALLACE AND W R WALLACE HER HUSBAND; AND EVALEEN HENSON A SINGLE WOMAN	CITIES SEI	7/24/1943	244	188	V	14ECM	თ	4N14ECM9	4N-14ECM Sec. 9: W/2 SW/4	TEXAS	28, 31
33031001	LEASE - OIL AND GAS	THE FEDERAL LAND BANK OF WICHITA, WICHITA, KANSAS	T B ROACH	9/18/1941	232	99	N4	14ECM	6	4N14ECM9	4N-14ECM Sec. 9: E/2 SW/4; W/2 NW; W/2 SW/4; E/2 NW/4	TEXAS	28,31
33169000	LEASE - OIL AND GAS	CHARLES E CHITTENDEN AND JOANNA M PANHANDLE EASTERN PIPE CHITTENDEN HIS WIFE COMPANY	PANHANDLE EASTERN PIPE LINE	7/18/1941	231	88	N4	16ECM	11	4N16ECM11	4N-16ECM	TEXAS	28

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32246025	LEASE - OIL AND GAS	MILTON H BLAKEMORE	T S DUDLEY LAND COMPANY INC	12/28/1998	1022	27.1	N4	21ECM	10	4N21ECM10	4N-21ECM Sec 10: SE/4	BEAVER	ю
32246020	LEASE - OIL AND GAS	MILTON H BLAKEMORE	T S DUDLEY LAND COMPANY INC	12/28/1998	1022	267	N4	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: SW/4	BEAVER	В
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	е
32246006	LEASE - OIL AND GAS		T S DUDLEY LAND COMPANY INC	12/28/1998	1022	259	N4	21ECM	10	4NZIECM10	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	ZIECM	10	4N21ECM10	4N-21ECM Sec. 10: NW/4 NW/4; S/2 NE/4; S/2 NW/4; SE/4; SW/4	BEAVER	e
32155000	LEASE - OIL AND GAS		T S DUDLEY LAND COMPANY INC	8/5/1997	994	759	N4	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: NE/4 NE/4	BEAVER	м
31850001	LEASE - OIL AND GAS	SARAH EDIGER AKA SARA EDIGER AND HUSBAND PAUL G EDIGER	T S DUDLEY LAND COMPANY INC	8/5/1997	994	762	N4	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: NE/4 NW/4; NW/4 NE/4	BEAVER	m
32246016	LEASE - OIL AND GAS	THOMAS G BLAKEMORE	T S DUDLEY LAND COMPANY INC	12/28/1998	1020	480	N4	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: SW/4	BEAVER	т
32246022	LEASE - OIL AND GAS	THOMAS G BLAKEMORE	T S DUDLEY LAND COMPANY INC	12/28/1998	1020	492	N4	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: SE/4	BEAVER	в
32246004	LEASE - OIL AND GAS	THOMAS G BLAKEMORE	T S DUDLEY LAND COMPANY INC	12/28/1998	1020	488	N4	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: NW/4 NW/4; S/2 NW/4	BEAVER	ю
32246010	LEASE - OIL AND GAS	THOMAS G BLAKEMORE	T S DUDLEY LAND COMPANY INC	12/28/1998	1020	484	N ₄	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: S/2 NE/4	BEAVER	е
32246017	LEASE - OIL AND GAS	THOMAS JERRY BLAKEMORE II	T S DUDLEY LAND COMPANY INC	12/28/1998	1020	476	Å	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: SW/4	BEAVER	в
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	N ₄	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	N\$	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: S/2 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	е
32246019	LEASE - OIL AND GAS	VICTORY PRODUCTION LLC	T S DUDLEY LAND COMPANY INC	12/28/1998	1019	140	Å	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: SE/4	BEAVER	в
32246008	LEASE - OIL AND GAS	VICTORY PRODUCTION LLC	T S DUDLEY LAND COMPANY INC	12/28/1998	1019	152	Å.	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 Scc. 10: S/2 NW/4; NW/4 NW/4	BEAVER	м
32246018	LEASE - OIL AND GAS		T S DUDLEY LAND COMPANY INC	12/28/1998	1022	307	N4	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: SW/4	BEAVER	т
32246012	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	315	N4	ZIECM	10	4N21ECM10	4N-21ECM Sec. 10; S/2 NE/4	BEAVER	m
32246024	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	303	N4	21ECM	10	4N21ECM10	4N-21ECM Sec 10: SE/4	BEAVER	m
32246005	LEASE - OIL AND GAS		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	. m
32206000	LEASE - OIL AND GAS	OKLAHOMA WILDLIFE CONSERVATION COMMISSION CLO LEASE WC-29331	T S DUDLEY LAND COMPANY INC	5/1/2001	1064	124	4N	21ECM	16	4N21ECM16	4N-21ECM Soc. 16: ALL	BEAVER	m
31774000	LEASE - OIL AND GAS	ARTHUR BENNETT AND ROSE MAE BENNETT HIS WIFE	DALE K LAWYER	4/1/1978	492	13	4N	21ECM	2	4N21ECM2	4N-21ECM Sec. 2: E/2 SW: SE/4	BEAVER	3, 5
31845002	LEASE - OIL AND GAS	H S BLAKEMORE AND T JERRY BLAKEMORE	SHENANDOAH OIL CORPORATION	10/1/1976	455	317	V4	21ECM	2	4N21ECM2	4N-21ECM Sec. 2: W/2 SW/4	BEAVER	3,5

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31845004	LEASE - OIL AND GAS	JAMES A BLAKEMORE JR. BETTY JANE FEITELSON AND JOYCE ELEINE YEAGER FORMERLY JOYCE ELEINE ELLIS SIPJA JOYCE ELEYNE YEAGER	SHENANDOAH OIL CORPORATION	10/1/1976	455	349	N _A	21ECM	7	4N21ECM2	AN-21ECM Sec. 2: W/2 SW/4	BEAVER	_{ເບ}
31849000	LEASE - OIL AND GAS	LOUIS BRUCE JOHNSON, WENDY RENEE JOHNSON AND DEANNA GAIL JOHNSON	W R GRAY	5/13/1976	447	18	N N	21ECM	2	4N21ECM2	4N-21ECM Sec. 2: Lots 1, 8, 2; S/2 NE/4	BEAVER	9. 5
318450001	LEASE - OIL AND GAS	MILTON H BLAKEMORE	SHENANDOAH OIL CORPORATION	10/1/1976	455	301	Å.	21ECM	2	4N21ECM2	4N-21ECM Sec. 2: W/2 SW/4	BEAVER	3,5
32024000	LEASE - OIL AND GAS	PAUL G EDIGER AND SARA EDIGER HIS WIFE	C M FLEETWOOD	6/14/1976	450	384	N4	21ECM	2	4N21ECM2	4N-21ECM Sec. 2: Lots 3 & 4; NW/4; S/2 NW/4	BEAVER	3,5
31845003	LEASE - OIL AND GAS	THOMAS G BLAKEMORE BY MILTON H BLAKEMORE ATTORNEY-IN-FACT	SHENANDOAH OIL CORPORATION	10/1/1976	455	333	A N	21ECM	2	4N21ECM2	4N-21ECM Sec. 2: W/2 SW/4	BEAVER	3,5
31996001	LEASE - OIL AND GAS	E R JONES JR AND BETTY JONES HIS WIFE		6/20/1984	649	801	N4	21ECM	20	4N21ECM20	4N-21ECM Sec. 20: N/2 NW/4; W/2 NE/4	BEAVER	m
31986003	LEASE - OIL AND GAS	ELBERT CARTER AND CHAROLETTE CARTER HIS WIFE	ANADARKO PRODUCTION COMPANY	5/29/1984	649	578	N4	21ECM	20	4N21ECM20	4N-21ECM Sec. 20: E/2 NE/4; NE/4 SE/4	BEAVER	m
31986006	LEASE - OIL AND GAS	ELIZABETH P LARCHIAN AND HARRY LARCHIAN HER HUSBAND	ANADARKO PRODUCTION COMPANY	5/29/1984	649	580	4N	21ECM	20	4N21ECM20	4N-21ECM Sec 20: E/2 NE/4; NE/4 SE/4	BEAVER	m
31996004	LEASE - OIL AND GAS	GERTRUDE B BROWN A WIDOW, L BARR BROWN A MARRIED MAN DEALING IN HIS OWN SEPARATE PROPERTY AND LOVA JO BARNES, SINGLE	ANADARKO PRODUCTION COMPANY	6/20/1984	649	290	N4	21ECM	20	4N21ECM20	AN-21ECM Sec 20: WIZ NE!4	BEAVER	м
31857000	LEASE - OIL AND GAS	GERTRUDE B BROWN A WIDOW, L BARR BROWN AND MARY BROWN HIS WIFE AND LOVA JO BARNES, SINGLE	ANADARKO PRODUCTION COMPANY	8/7/1981	563	267	N4	21ECM	20	4N21ECM20	4N-21ECM Sec. 20: N/2 NW/4; S/2 NW/4	BEAVER	m
31858000	LEASE - OIL AND GAS	GERTRUDE B BROWN A WIDOW, L BARR BROWN AND MARY BROWN HIS WIFE AND LOVA JO BARNES, SINGLE	ANADARKO PRODUCTION COMPANY	1861/1/8	263	570	N4	21ECM	20	4N21ECM20	4N-21ECM Sec. 20: SW/4	BEAVER	m
31995000	LEASE - OIL AND GAS	GERTRUDE B BROWN, L BARR BROWN A MARRIED MAN DEALING IN HIS SOLE AND SEPARATE PROPERTY AND LOVA JO BARNES SINGLE	ANADARKO PRODUCTION COMPANY	6/20/1984	649	594	N4	21ECM	50	4N21ECM20	4N-21ECM Sec. 20: S72 SE/4	BEAVER	m
31986001	LEASE - OIL AND GAS	JANE 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 DECEASED	ANADARKO PRODUCTION COMPANY	5/23/1984	649	584	NA N	ZIECM	20	4N21ECM20	4N-21ECM Sec 20: E7 NEM; NEM SEM	BEAVER	m
31996002	LEASE - OIL AND GAS	JEAN MARGARET PARSONS AND WAYNE PARSONS HER HUSBAND	ANADARKO PRODUCTION COMPANY	6/20/1984	649	797	N4	21ECM	20	4N21ECM20	4N-21ECM Sec. 20: N/2 NW/4; W/2 NE/4	BEAVER	m
31993002	LEASE - OIL AND GAS	JOHN S WRIGHT AND LUCILLE W WRIGHT HIS WIFE	ANADARKO PRODUCTION COMPANY	5/23/1984	649	586	N4	21ECM	20	4N21ECM20	4N-21ECM Sec. 20: NW/4 SE/4	BEAVER	m
31987007	LEASE - OIL AND GAS	M C MORRISON A SINGLE MAN	ANADARKO PRODUCTION COMPANY	7/7/1984	650	740	N4	21ECM	20	4N21ECM20	4N-21ECM Sec 20: E/2 NE/4; NE/4 SE/4	BEAVER	ю
31986005	LEASE - OIL AND GAS	RICHARD C CARTER AND PAM CARTER HIS WIFE	ANADARKO PRODUCTION COMPANY	5/29/1984	059	256	A N	21ECM	20	4N21ECM20	4N-21ECM Sec. 20: NE/4 SE/4; E/2 NE/4	BEAVER	ю
31986004	LEASE - OIL AND GAS	ROBERT S CARTER AND ANITA CARTER HIS WIFE	ANADARKO PRODUCTION COMPANY	5/29/1984	649	285	N4	21ECM	20	4N21ECM20	4N-21ECM Soc. 20: E/2 NE/4; NE/4 SE/4	BEAVER	m
31996003	LEASE - OIL AND GAS	RUTH WOOLEY MCDONALD A WIDOW	ANADARKO PRODUCTION COMPANY	6/20/1984	649	293	N4	21ECM	20	4N21ECM20	4N-21ECM Sec. 20: N/2 NV/4; W/2 NE/4	BEAVER	m
31993001	LEASE - OIL AND GAS	THOMAS C WRIGHT JR A SINGLE MAN	ANADARKO PRODUCTION COMPANY	5/23/1984	649	288	N4	21ECM	20	4N21ECM20	4N-21ECM Sec 20: NW/4 SE/4	BEAVER	е

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

Footnote	m	ю	3, 11	ю	3 Force Pooling Order No. 233772	3.8	ю	m	3 Force Pooling Order No. 233772	ю	т	ю	m	е	m	3 Force Pooling Order No. 233772	3,8	3 Force Pooling Order No. 233772
County	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER
Legal Description	4N-21ECM Sec 20: EZ NEH; NEH SEH	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 Soc. 28: NVV/4 NVV/4	4N-21ECM Sec. 28: SW/4; SW/4 NW/4; E/2 NW/4; NE/4	4N-21ECM Sec. 28: NV/4 NV/4	4N-21ECM Sec 28: NW/4 NW/4	4N-21ECM Sec. 28: NW/4 NW/4	4N-21ECM Sec. 2B: NVV/4 NVV/4	4N-21ECM Sec. 28: SW/4; SW/4 NW/4; EZ NW/4; NE/4	4N-21ECM Sec. 28: NW/4 NW/4	4N-21ECM Sec. 28: NE/4; SW/4; E/2 NW/4; SW/4 NW/4	4N-21ECM Sec. 28: NW/4 NW/4	4N-21ECM Sec 28: <i>E/</i> 2 NW/4	4N-21ECM Sec. 28: E/2 NW/4	4N-21ECM Sec 28: SW/4
Concatenate	4N21ECM20	4N21ECM21	4N21ECM25	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28
Section	20	21	25	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28
Range	21ECM	21ECM	21ECM	ZIECM	21ECM	21ECM	21ECM	21ECM	21ECM	ZIECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM
Township	N4	N4	N4	N4	A .	N4	N4	N4	A N	N4	N4	N4	N ⁴	N4	N4	A N	N4	A N
Page	254	11	26	604	N/A	N/A	409	236	615	653	m	141	410	393	143	NA	N/A	NA
Book	650	1014	546	288	N/A	N/A	584	592	809	809	594	592	591	584	592	ΝΆ	N/A	ΝΆ
Date	5/21/1984	9/2/1998	12/9/1980	6/21/1982	2/23/1983	2/23/1983	4/15/1982	7/27/1982	2/14/1983	2/8/1983	8/11/1982	7/26/1982	7/27/1982	4/18/1982	7/27/1982	2/23/1983	2/23/1983	2/23/1983
Original Lessee	ANADARKO PRODUCTION COMPANY	T S DUDLEY LAND COMPANY INC	MCFARLAND EXPLORATION COMPANY	FUNK EXPLORATION	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION	FUNK EXPLORATION INC	FUNK EXPLORATION	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC
Original Lessor	WILLIAM B POWERS AND JEANNETTE POWERS AKA JEANNE L POWERS HIS WIFE (WILLIAM B POWERS SOLE HEIR OF EUGENE S POWERS DECEASED)		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	FIDEULTY BANK AS TRUSTEES FOR THE PARKES TRUST AGREEMENT	FIDELITY BANK AS TRUSTEES FOR THE PARKES TRUST AGREEMENT	FIDELITY BANK AS TRUSTEES FOR THE PARKES TRUST AGREEMENT
Agreement Type	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	FORCE POOLED INTEREST	FORCE POOLED INTEREST	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	FORCE POOLED INTEREST	FORCE POOLED INTEREST	FORCE POOLED INTEREST
Agreement #	31986002	32165032	31820000	33283015	33283035	33283035	33283004	33283029	33283032	33283033	33283031	33283016	33283030	33283012	33283028	33283024	33283024	33283024

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

Agreement Type		Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
FORCE POOLED INTEREST PARKES TRUST AGREEMENT PARKES TRUST AGREEMENT			FUNK EXPLORATION INC	2/23/1983	NA	ΑN	A N	21ECM	28	4N21ECM28	4N-21ECM Soc 28: NE/4	BEAVER	3 Force Pooling Order No. 233772
FORCE POOLED INTEREST PARKES TRUST AGREEMENT PARKES TRUST AGREEMENT		_	FUNK EXPLORATION INC	2/23/1983	NA	N/A	N4	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: SW/4	BEAVER	3,8
FORCE POOLED INTEREST FIDELITY BANK AS TRUSTEES FOR THE PARKES TRUST AGREEMENT		1	FUNK EXPLORATION INC	2/23/1983	NA	N/A	¥.	21ECM	28	4N21ECM28	4N-21ECM Sec 28: SW/4 NW/4	BEAVER	ю
FORCE POOLED INTEREST FIDELITY BANK AS TRUSTEES FOR THE PARKES TRUST AGREEMENT			FUNK EXPLORATION INC	2/23/1983	NA	N/A	Å	21ECM	28	4N21ECM28	4N-21ECM Sec 28: SW/4 NW/4	BEAVER	3,8
FORCE POOLED INTEREST PARKES TRUST AGREEMENT PARKES TRUST AGREEMENT			FUNK EXPLORATION INC	2/23/1983	N/A	N/A	N4	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: NE/4	BEAVER	3,8
LEASE - OIL AND GAS FRANK OGDEN AND GLORIA OGDEN HIS WIFE	FRANK OGDEN AND GLORIA OGDEN HIS WIFE		FUNK EXPLORATION	4/15/1982	584	391	N4	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: NE/4: E/2 NW/4; SW/4: SW/4 NW/4	BEAVER	3
LEASE - OIL AND GAS GERTRUDE B BROWN A WIDOW	GERTRUDE B BROWN A WIDOW		FUNK EXPLORATION	11/19/1982	E09	239	A .	ZIECM	28	4N21ECM28	4N-21ECM Sec. 28: E/2 NW/4; NE/4; NV/4 NW/4; SW/4; SW/4 NW/4	BEAVER	ю
LEASE - OIL AND GAS HOME-STAKE OIL & GAS COMPANY	HOME-STAKE OIL & GAS COMPANY		JAMES H HUTCHISON	3/12/1980	533	93	N4	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: NE/4; SW/4; E/2 NW/4; SW/4 NW/4	BEAVER	в
LEASE - OIL AND GAS HOME-STAKE ROYALTY CORP	HOME-STAKE ROYALTY CORP		JAMES H HUTCHISON	3/12/1980	533	16	A N	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: NE/4; SW/4; E/2 NW/4; SW/4 NW/4	BEAVER	ю
LEASE - OIL AND GAS HUBERT K ELROD AND HELEN ELROD HIS WIFE	HUBERT K ELROD AND HELEN ELROD HIS WIFE		FUNK EXPLORATION	4/16/1982	583	798	N4	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: SW/4; SW/4 NW/4; E/2 NW/4; NE/4	BEAVER	m
LEASE - OIL AND GAS JANET DAVIS DEALING IN HER SOLE AND SEPARATE PROPERTY	JANET DAVIS DEALING IN HER SOLE AND SEPARATE PROPERTY		FUNK EXPLORATION	1/12/1983	809	651	N4	21ECM	28	4N21ECM28	4N-21ECM Scc. 28: NE/4; E/2 NW/4; SW/4; SW/4 NW/4	BEAVER	ю
FORCE POOLED INTEREST			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
FORCE POOLED INTEREST JEAN HINSHAW			FUNK EXPLORATION INC	2/23/1983	N/A	ΝΑ	N4	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: SW/4	BEAVER	3 Force Pooling Order No. 233772
FORCE POOLED INTEREST JEAN HINSHAW	JEAN HINSHAW		FUNK EXPLORATION INC	2/23/1983	N/A	N/A	A N	21ECM	28	4N21ECM28	4N-21ECM Soc 28: SW/4 NW/4	BEAVER	3 Force Pooling Order No. 233772
FORCE POOLED INTEREST			FUNK EXPLORATION INC	2/23/1983	N/A	N/A	A N	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: SW/4	BEAVER	3,8
FORCE POOLED INTEREST JEAN HINSHAW			FUNK EXPLORATION INC	2/23/1983	N/A	Ϋ́Z	A N	21ECM	58	4N21ECM28	4N-21ECM Sec 28: EZ NW/4	BEAVER	3 Force Pooling Order No. 233772
FORCE POOLED INTEREST			FUNK EXPLORATION INC	2/23/1983	N/A	N/A	A N	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: E/2 NW/4	BEAVER	3,8
FORCE POOLED INTEREST JEAN HINSHAW			FUNK EXPLORATION INC	2/23/1983	N/A	NA	A N	21ECM	28	4N21ECM28	4N-21ECM Sec 28: NE4	BEAVER	3 Force Pooling Order No. 233772
FORCE POOLED INTEREST			FUNK EXPLORATION INC	2/23/1983	N/A	N/A	74 N	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: NE/4	BEAVER	3,8

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

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

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

County Footnote	3 BEAVER Force Pooling Order No. 233772	BEAVER 3.8	3 BEAVER Force Pooling Order No. 233772	BEAVER 3.8	3 BEAVER Force Pooling Order No. 233772	BEAVER 3,8	3 BEAVER Force Pooling Order No. 233772	BEAVER 3,8	BEAVER 3,8	3 BEAVER Force Pooling Order No. 233772	BEAVER 3.8	3 BEAVER Force Pooling Order No. 233772	BEAVER 3,8	3 BEAVER Force Pooling Order No. 233772	BEAVER 3	BEAVER 3	BEAVER 3
Š	BEA	967	BE4	BE/			967	738	98	862	BEA						
Legal Description	4N-Z1ECM 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: NE/4	4N-21ECM Sec 28: E/2 NW/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: SW/4; SW/4 NW/4; E/2 NW/4; NE/4	4N-21ECM Sec. 3: Lot 4; W/2 SW/4; SW/4 NW/4	4N-21ECM
Concatenate	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM3	4N21ECM3
Section	28	28	28	28	28	28	28	28	28	28	28	28	28	58	28	е	en
Range	Z1ECM	21ECM	ZIECM	21ECM	21ECM	21ECM	ZIECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM
Township	74 N	N4	A N	Ž.	74 Z	Å.	A4	N ₄	N4	X 4	N 4	Z4	X 4	N 4	X4	N4	N _A
Page	Ϋ́	N/A	Z/A	Ϋ́	Z Z	N/A	N/A	ΝΑ	N/A	¥ Ž	NA	V/N	N/A	N/A	340	16	177
Book	NA	N/A	N/A	A/N	NA	N/A	Z/A	ΝΑ	N/A	Z Z	N/A	Ν̈́Α	ΝΑ	ΝΆ	586	492	509
Date	2/23/1983	2/23/1983	2/23/1983	2/23/1983	2/23/1983	2/23/1983	2/23/1983	2/23/1983	2/23/1983	2/23/1983	2/23/1983	2/23/1983	2/23/1983	2/23/1983	4/22/1982	4/1/1978	6/13/1978
Original Lessee	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION	DALEKLAWYER	MI INK PETROL FI IN
Original Lessor	SANDRA CLUFF	SANDRA CLUFF	SANDRA CLUFF	SANDRA CLUFF	SANDRA CLUFF	SANDRA CLUFF	THE FLUOR CORPORATION	THE FLUOR CORPORATION	THE FLUOR CORPORATION	THE FLUOR CORPORATION	THE FLUOR CORPORATION	THE FLUOR CORPORATION	THE FLUOR CORPORATION	THE FLUOR CORPORATION	VEDA HOLLMAN A WIDOW LIFE TENANT	ARTHUR BENNETT AND ROSE MAE BENNETT HIS WIFE	COMMISSIONERS OF THE LAND OFFICE
Agreement Type	FORCE POOLED INTEREST	FORCE POOLED INTEREST	FORCE POOLED INTEREST	FORCE POOLED INTEREST	FORCE POOLED INTEREST	FORCE POOLED INTEREST	FORCE POOLED INTEREST	FORCE POOLED INTEREST	FORCE POOLED INTEREST	FORCE POOLED INTEREST	FORCE POOLED INTEREST	FORCE POOLED INTEREST	FORCE POOLED INTEREST	FORCE POOLED INTEREST	LEASE - OIL AND GAS	LEASE - OIL AND GAS	ON TO THE SAME
Agreement #	33283021	33283021	33283021	33283021	33283021	33283021	33283023	33283023	33283023	33283023	33283023	33283023	33283023	33283023	33283008	31772000	217B1001

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

County	BEAVER 3	BEAVER 3	BEAVER 3	BEAVER 3	BEAVER 3	BEAVER 3	BEAVER 3,11	BEAVER 3.11		BEAVER 3.11										
Legal Description	4N-21ECM Sec. 3: EZ SW/4; W/2 SE/4	4N-21ECM Sec. 3: Lots 1 & 2: E/2 SE/4; S/2 NE/4	4N-21ECM Sec. 3: Loy 1 & 2: EZ SE/4; ST. NE/4	4N-21ECM Soc. 3: Lots 1 & 2; E/2 SE/4; S/2 NE/4	4N-21ECM Sec. 3: W/2 SE/4; Lot 3; E/2 SW/4; SE/4 NW/4	4N-21ECM Sec. 3: Lots 1 & 2; E/2 SE/4; S/2 NE/4	4N-21ECM Sec. 36: SW/4	4N-21ECM Sec. 36: SE/4		4N-21ECM Sec. 36: SW/4	4N-21ECM Sec. 36: SW/4 4N-21ECM Sec. 36: SW/4	4N-21ECM Sec. 36: SW/4 4N-21ECM Sec. 36: SW/4 4N-21ECM Sec. 36: NE/4	4N-21ECM Sec. 36: SW/4 4N-21ECM Sec. 36: SW/4 AN-21ECM Sec. 36: SW/4 Sec. 36: SW/4	4N-21ECM Sec 36:SW/4 4N-21ECM Sec 36: SW/4 4N-21ECM Sec 36: NW/4 Sec 36: SW/4 Sec 36: SW/4 Sec 36: SW/4	4N-21ECM Sec. 36: SW/4 4N-21ECM Sec. 36: SW/4 4N-21ECM Sec. 36: NW/4 4N-21ECM Sec. 36: SW/4 AN-21ECM Sec. 36: NW/4	4N-21ECM Sec 36: SW/4 4N-21ECM Sec 36: SW/4 4N-21ECM Sec 36: SW/4 4N-21ECM Sec 36: SW/4 4N-21ECM Sec 36: NW/4 AN-21ECM Sec 36: NW/4	4N-21ECM Sec 36:SW/4 4N-21ECM Sec 36: SW/4 4N-21ECM Sec 36: NB/4 4N-21ECM Sec 36: NW/4 4N-21ECM Sec 36: NW/4 4N-21ECM Sec 36: NW/4 AN-21ECM Sec 36: NW/4 AN-21ECM Sec 30: NB/4 ED SW/4 AN-21ECM SECTION 36: NB/4 ED SW/4 AN-21ECM SECTION 36: NB/4 ED SW/4 AN-21ECM SECTION 36: NB/4 ED SW/4	4N-21ECM Sec 36: SW/4 4N-21ECM Sec 36: SW/4 4N-21ECM Sec 36: NE/4 4N-21ECM Sec 36: NW/4 4N-21ECM Sec 36: NW/4 4N-21ECM Sec 36: NW/4 4N-21ECM SECTION 16: NE/4 EZ SW/4 4N-21ECM SECTION 36: NE/4 EZ SW/4 4N-21ECM SECTION 36: NE/4 EZ SW/4 AN-21ECM SECTION 36: NE/4 EZ SW/4 AN-21ECM SECTION 36: NE/4 EZ SW/4	4N-21ECM Sec 36:SW/4 4N-21ECM Sec 36: SW/4 4N-21ECM Sec 36: SW/4 4N-21ECM Sec 36: SW/4 4N-21ECM Sec 36: NW/4 4N-21ECM Sec 16: SW/4 4N-21ECM SECTION 36: NEM, EZ SW/4 AN-21ECM SECTION 36: NEM, EZ SW/4 AN-21ECM SECTION 36: NEM, EZ SW/4 SECTION 36: NEM, EZ SW/4 AN-21ECM Sec 36: SW/4 Sec 36: SW/4 Sec 36: NEM	4N-21ECM Sec 36: SW/4 4N-21ECM SECTION 36: NE/4 SECTION 36: NE/4 SECTION 36: NE/4 AN-21ECM SECTION 36: NE/4 AN-21ECM SECTION 36: NE/4 AN-21ECM Sec 36: SW/4 4N-21ECM Sec 36: SW/4 AN-21ECM Sec 36: SW/4
Concatenate	4N21ECM3	4N21ECM3	4N21ECM3	4N21ECM3	4N21ECM3	4N21ECM3	4N21ECM36	4N21ECM36		4N21ECM36	AN21ECM36	4NZ1ECM36 4NZ1ECM36 4NZ1ECM36	4N21ECM36 4N21ECM36 4N21ECM36 4N21ECM36	4NZ1ECM36 4NZ1ECM36 4NZ1ECM36 4NZ1ECM36 4NZ1ECM36	ANZIECM36 ANZIECM36 ANZIECM36 ANZIECM36 ANZIECM36 ANZIECM36 ANZIECM36	4N21ECM36 4N21ECM36 4N21ECM36 4N21ECM36 4N21ECM36 4N21ECM36 4N21ECM36	4N21ECM36 4N21ECM36 4N21ECM36 4N21ECM36 4N21ECM36 4N21ECM36 4N21ECM36 4N21ECM36 4N21ECM36	4N21ECM36 4N21ECM36 4N21ECM36 4N21ECM36 4N21ECM36 4N21ECM36 4N21ECM36 4N21ECM36 4N21ECM36	4N21ECM36	4N21ECM36
Section	m	ю	т	ю	в	ю	36	36		36	36	36 36	ω ω ω ω m	90	о о о о о о о о о о о о о о о о о о о	ω ω ω ω ω ω ω ω ω ω ω ω ω ω ω ω ω ω ω	90	9 W W W W W W W	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	w w w w w w w w w
Range	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	ZIECM		21ECM	21ECM	21ECM 21ECM 21ECM 21ECM	21ECM 21ECM 21ECM 21ECM 21ECM	21ECM	21ECM 21ECM 21ECM 21ECM 21ECM 21ECM 21ECM 21ECM 21ECM	21ECM	21ECM	21ECM	21ECM	21ECM
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	509	455	455	455	533	455	577	577		238	538	538	538 580 580	5380 580 538	538 580 580 580 535	538 537 580 580 580 51157	538 580 580 580 51157 11157	538 580 580 580 535 1157 1157	538 580 580 580 585 1157 1157 580 580	538 580 580 580 535 11157 11157 11157 580 580 580
	6/13/1978	10/1/1976	10/1/1976	10/1/1976	4/18/1980	10/1/1976	2/12/1982	2/12/1982		7/7/1980	7/2/1980	7/2/1980	7/2/1980 7/17/1980 7/17/1982 2/12/1982	7/2/1980 7/17/1980 2/12/1982 2/12/1982	7/2/1980 7/17/1980 2/12/1982 2/12/1982 2/12/1982 5/23/1980	7/2/1980 7/17/1980 2/12/1982 2/12/1982 5/2/1997 5/1/1997	7/2/1980 7/17/1980 2/12/1982 2/12/1982 5/23/1980 5/12/1997 5/1/1997	7/2/1980 7/17/1980 2/12/1982 2/12/1982 5/23/1980 5/12/1997 5/1/1997 5/1/1997	7/2/1980 7/17/1980 2/12/1982 2/12/1982 5/2/1997 5/1/1997 5/1/1997 2/22/1982	7/2/1980 7/17/1980 2/12/1982 2/12/1982 5/13/1997 5/11/1997 5/11/1997 5/11/1982 2/22/1982
Original Lessee	FUNK PETROLEUM	SHENANDOAH OIL CORPORATION	SHENANDOAH OIL CORPORATION	SHENANDOAH OIL CORPORATION	ANADARKO PRODUCTION COMPANY	SHENANDOAH OIL CORPORATION	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION	COMPANT	LOMPANY JAMES H HUTCHISON	JAMES H HUTCHISON	JAMES H HUTCHISON BEREN CORPORATION ANADARKO PRODUCTION COMPANY	JAMES H HUTCHISON BEREN CORPORATION COMPANY COMPANY COMPANY COMPANY	JAMES H HUTCHISON BEREN CORPORATION ANADARKO PRODUCTION COMPANY ANADARKO PRODUCTION COMPANY COMPANY COMPANY COMPANY	JAMES H HUTCHISON BEREN CORPORATION ANADARKO PRODUCTION COMPANY ANADARKO PRODUCTION COMPANY ANADARKO PRODUCTION CORPORATION COR	JAMES H HUTCHISON BEREN CORPORATION ANADARKO PRODUCTION COMPANY ANADARKO PRODUCTION COMPANY ANADARKO PROBUCTION COMPANY ANADARKO PROBUCTION ANADARKO PROBUCTION CORPORATION ANADARKO PROBUCTION ANADARKO PROBUCTION ANADARKO PROBUCTION ANADARKO PROBUCTION ANADARKO PROBUCTION CORPORATION CORPORATION CORPORATION ANADARKO PROBUCTION ANADARKO PROBUCTION CORPORATION CORPORA	JAMES H HUTCHISON BEREN CORPORATION ANADARKO PRODUCTION COMPANY ANADARKO PETROLEUM CORPORATION ANADARKO PETROLEUM CORPOBATION CORPO	JAMES H HUTCHISON ANADARKO PRODUCTION COMPANY ANADARKO PETROLEUM CORPOBATION COMPOBANY	JAMES H HUTCHISON ANADARKO PRODUCTION COMPANY ANADARKO PRODUCTION COMPANY ANADARKO PETROLEUM COSPOSATION ANADARKO PETROLEUM COSPOSATION ANADARKO PETROLEUM COSPOSATION COSPOSATION ANADARKO PETROLEUM COSPOSATION COSPOSATION COSPOSATION ANADARKO PETROLEUM COSPOSATION COSPOSATION COSPOSATION COSPOSATION COMPONY COMPONY COMPONY COMPONY COMPONY COMPONY	JAMES H HUTCHISON ANADARKO PRODUCTION COMPANY ANADARKO PETROLEUM CORPORATION COMPANY ANADARKO PRODUCTION COMPANY COMPANY ANADARKO PRODUCTION COMPANY COMPANY COMPANY ANADARKO PRODUCTION COMPANY COMPANY
Original Lesson	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA CS-14722		BETTY JANE SINE YEAGER ELLIS S/P/A GER		PAUL G EDIGER AND SARA EDIGER HIS WIFE	THOMAS G BLAKEMORE BY MILTON H SH BLAKEMORE ATTORNEY-IN-FACT	BETTY JO ANDERSON A SINGLE PERSON	BETTY JO ANDERSON A SINGLE PERSON		BILLY J ALLEN ATTORNEY-IN-FACT FOR MABEL G ALLEN, MARJORE LONG, JAMES H LONG, LOIS SCHARNHORST, LELA BOOHER, GANTON LEE SCHULTZ, LAURA LONG, DOROTHY LONG, WILMA B RUSSELL, MAXINE LONG, BELLY SLOUACHEK LUELLA GROUSE, BELUA JO MOORE, MONA ECCLES, LENORA PECK	BILLY J ALEN ATTORNEY-IN-FACT FOR MABEL G ALLEN, MARJORIE LONG, JAMES H LONG, LOIS SCHARMHORST, LELA BOOHER, GAYLON LEE SCHULTZ, LAURA LONG, BOROTHY LONG, WILLAA B RUSSELL, MAXINE LONG, BETTY SLOUACHEK LUELLA RADUSE, BELUA JO MOORE, MONDA ECCLES, LEONGA PECK BOBBIER PHELPS AND CAMILLA PHELPS HUSBAND AND WIFE	BILLY ALLEN ATTORNEY-IN-FACT FOR WABEL G ALLEN, MARJORIE LONG, JAMES H LONG, LOUS SCHARMHORST, LELA BOOHER, GAYLON LES SCHULTZ, LAURA LONG, DOROTHY LONG, WILLAA B RUSSELL, MAXINE LONG, BETTY SLOUACHEK, LUELLA GROUSE, BELUA JO MOORE, MONA ECCLES, LENDRA PECK SOBBIE PHELDS AND CAMILLA PHELPS HUSBAND AND WIFE ESTATE OF HELBY Z RAMSEY, CECLL F ESTATE OF HELBY Z RAMSEY, CECLL F RAMSEY AS EXECUTOR OF THE ESTATE OF HELBY Z RAMSEY IS WIFE	BILLY I ALLEN ATTORNEY-IN-FACT FOR MARBEL G ALLEN, MARJORIE LONG, JAMES H LONG, LOUS SCHARMORST, LELA BODHER, GAYLON LEE SCHULTZ, LAURA LONG, DOROTHY LONG, WILMA B RUSSELL, MAXINE LONG, BETTY SLOUGHER, LEGANOR, BETTY SLOUGHER, LEGANOR, BETTY SLOUGHER, MAXINE LONG, BETTY SLOUGHER, MAXINE LONG, BETTY SLOUGHER, MAXINE LEGANOR, PECK BOBBIE R PHELD'S AND CAMILLA PHELD'S HUSBAND AND WIFE ESTATE OF HELBY Z RAMSEY, CECLL F RAMSEY AS EXECUTOR OF THE ESTATE OF HELBY Z RAMSEY CECLL F GENTATE OF HELBY Z RAMSEY CECLL F GENTATE OF HELBY Z RAMSEY CECLL F GENTATE OF HELBY Z RAMSEY CECL F RAMSEY & EVELYN M RAMSEY CECL F RAMSEY & EVELYN M RAMSEY CECL F RAMSEY & EVELYN M RAMSEY HIS WIFE	BILLY JALLEN ATTORNEY-IN-FACT FOR MARBEL G ALLEN, MARIORIE LONG, JAMES HLONG, LOUS SCHARMHORST, LELA BOOHER, GAYLON LEE SCHULTZ, LAURA LONG, DOROTHY LONG, WILLAA B RUSSELL, MAXINE LONG, BETTY SIOLACHER, LUELLA GROUSE, BELLA, JO MODRE, MONA ECCLES, LENORA PECK SOORIE, MONA EXECUTOR OF THE ESTATE OF HELEN Z RAMSEY, CECLL F RAMSEY & EXECUTOR OF THE ESTATE OF HELEN Z RAMSEY, CECLL F RAMSEY & EVELYN M RAMSEY HIS WIFE ESTATE OF HELEN Z RAMSEY, CECLL F RAMSEY & EVELYN M RAMSEY HIS WIFE ENAMSEY & EVELYN M RAMSEY HIS WIFE ENAMSEY & EVELYN M RAMSEY HIS WIFE	BILLY I ALLEN ATTORNEY-IN-FACT FOR MARBEL G ALLEN, MARJORIE LONG, JAMES H LONG, LOUS SCHAMRHORST, LELA BODHER, GAYLON LEE SCHULTZ, LAURA LONG, DOROTHY LONG, WILLAA B RUSSELL, MAXINE LONG, BETTY SOUGGHER, LOUELA CROSE, BELLA JO MODRE, MOUNA ECCLES, LENDAA, PECK SOBBIER PHELDS AND CAMILLA PHELDS HUSBAND AND WIFE CCCLLE, LENDAA, PECK GORDE, MODRE, MONA ECCLTOR OF THE ESTATE OF HELDY Z RAWSEY, CECLL FRAMSEY AS EXECUTOR OF THE ESTATE OF HELDY Z RAWSEY, CECLL FRAMSEY AS EXECUTOR OF THE ESTATE OF HELEN Z RAWSEY, CECLL FRAMSEY AS EVELYN M RAMSEY HIS WIFE CECLL FRAMSEY AS EVELYN M RAMSEY HIS WIFE ESTATE OF HELEN Z RAWSEY, CECLL FRAMSEY S EVELYN M RAMSEY HIS WIFE ESTATE OF HELEN Z RAWSEY, CECLL FRAMSEY S EVELYN M RAMSEY HIS WIFE ENTAR THE WIFE ENTAR ENTAREN S WIDOW	BILLY I ALLEN ATTORNEY-IN-FACT FOR MARBEL GALLEN, MARJORIE LONG, JAMES H LONG, LOUS SCHARMHORST, LELA BODHER, GAVLON LES SCHAULTZ, LAURA LONG, DOROTHY LONG, WILMA B RUSSELL MAXINE LONG, BELTY RUSCHE, MAXINE LONG, BELTY SLOUACHEY, LUELLA ARDINE, LENDRA PECK BOBBIE R PHELPS AND CAMILLA PHELPS H USBAND AND WIFE ESTATE OF HELEN Z RAMSEY, CECL F RAMSEY & EVELYN M RAMSEY HIS WIFE ESTATE OF HELEN Z RAMSEY CECL F RAMSEY & EVELYN M RAMSEY HIS WIFE ESTATE OF HELEN Z RAMSEY CECL F RAMSEY & EVELYN M RAMSEY HIS WIFE ESTATE OF HELEN Z RAMSEY CECL F RAMSEY & EVELYN M RAMSEY HIS WIFE ESTATE OF HELEN Z RAMSEY CECL F RAMSEY & EVELYN M RAMSEY HIS WIFE ESTATE OF HELEN Z RAMSEY CECL F RAMSEY & EVELYN M RAMSEY HIS WIFE ESTATE OF HELEN Z RAMSEY CECL F RAMSEY & EVELYN M RAMSEY HIS WIFE ESTATE OF HELEN Z RAMSEY CECL F RAMSEY & EVELYN M RAMSEY HIS WIFE ENDESTHER L MYERS A WIDOW	BILLY I ALLEN ATTORNEY-IN-FACT FOR MARBEL G ALLEN, MARJORIE LONG, JAMES HLONG, LOUS SCHARRHHORST, LELA BOOHER, GAYLON LEE SCHULTZ, LAURA LONG, DOROTHYLONG, WILLAA B RUSSELL, MAXINE LONG, BETTY SCLOUGHOER, LOUELA CROUSE, BELUA JO MOORE, MOUNA ECCLES, LENORA PECK GOBBIE R PHELPS AND CAMILLA PHELPS HUSBAND AND WIFE CECLE, RAMSEY AS EXECUTOR OF THE ESTATE OF HELBY Z RAMSEY, CECLL F RAMSEY AS EXECUTOR OF THE ESTATE OF HELBY Z RAMSEY, CECLL F RAMSEY AS EXECUTOR OF THE ESTATE OF HELBY Z RAMSEY, CECLL F RAMSEY AS EXECUTOR OF THE ESTATE OF HELBY Z RAMSEY, CECLL F RAMSEY AS EXECUTOR OF THE ESTATE OF HELBY Z RAMSEY, CECLL F RAMSEY AS EVELYN M RAMSEY HIS WIFE ENTER ENTE	BILLY I ALLEN ATTORNEY-IN-FACT FOR WABEL G ALLEN WARDORE LONG, IAMES H LONG, LOIS SCHARMHORST, LELA BOOHER, GAYLON LES SCHAULTZ, LAURA LONG, DOROTHY LONG, WILMA B RUSSEL MAXINE LOSK, BEITTY AND CAMILLA PHELPS CHOCKES, LENDRA PECK BOBBIE R PHELPS AND CAMILLA PHELPS HUSBAND AND WIFE CECLE RAMSEY AS EXCLUTOR OF THE ESTATE OF HELBY Z RAMSEY, CECL F RAMSEY & EVELYN M RAMSEY, HIS WIFE ESTATE OF HELBY Z RAMSEY, CECL F RAMSEY & EVELYN M RAMSEY HIS WIFE ESTATE OF HELBY Z RAMSEY, CECL F RAMSEY & EVELYN M RAMSEY HIS WIFE ESTATE OF HELBY Z RAMSEY HIS WIFE ESTATE OF HELBY Z RAMSEY HIS WIFE LORRANINE FRANCK LORRAINE FRANCK LORRAINE FRANCK LORRAINE FRANCK LORRAINE FRANCK PROPERTY PROPERTY	BILLY I ALLEN ATTORNEY-IN-FACT FOR MARBEL G ALLEN, MARJORIE LONG, JAMES H LONG, LOUS SCHARMHORST, LELA BOOHER, GAVLONL LEES CHULTZ, LAURA LONG, DOROTHY LONG, WILMA B RUSSELL, MAXINE LONG, BETTY CHONG, DENER GAVLONL CEROLES, BELLUA JO MOORE, MOUN E CLUES, LENORA PECK GOBBIER PHELDS AND CAMILLA PHELDS HUSBAND AND WIFE CECIL F RAMSEY AS EXECUTOR OF THE ESTATO FOR HELBY Z RAMSEY, CECIL F RAMSEY AS EVELYN M RAMSEY HIS WIFE CECIL F RAMSEY AS EVELYN M RAMSEY HIS WIFE ESTATE OF HELBY Z RAMSEY, CECIL F RAMSEY S EVELYN M RAMSEY HIS WIFE ESTATE OF HELBY Z RAMSEY, CECIL F RAMSEY S EVELYN M RAMSEY HIS WIFE ESTATE OF HELBY Z RAMSEY, CECIL F RAMSEY S EVELYN M RAMSEY HIS WIFE ESTATE OF HELBY Z RAMSEY HIS WIFE ESTATE OF HELBY Z RAMSEY HIS WIFE ENDERNOR A WARRIED WOMAN I CORPAING IN HER SOLE & SEPARATE PROPERTY LUCY ESTAFFORD A MARRIED WOMAN DEALING IN HER SOLE & SEPARATE PROPERTY	BILLY J ALLEN ATTORNEY-IN-FACT FOR MARBEL G ALLEN, MARURIE LONG, JAMES H LONG, LONG, LONG, LONG, LONG, LONG, LONG, LONG, DOROTH' LONG, WILMA B RUSSEL, MAXINE LONG, BELTY SLOUACHEK, LUELLA GROUSE, BELUA JO MODRE, MONA ECCLES, LENORA PECK BOBBIE R PHELPS AND CAMILLA PHELPS HUSBAND AND WIFE CECLE FAMSERY AS EXECUTOR OF THE ESTATE OF HELEN Z RAMSEY, CECLE FAMSERY AS EXECUTOR OF THE ESTATE OF HELEN Z RAMSEY, CECLE FAMSERY AS EXECUTOR OF THE ESTATE OF HELEN Z RAMSEY, CECLE FAMSERY AS EXECUTOR OF THE ESTATE OF HELEN Z RAMSEY CECLE FAMSEY AS EXECUTOR OF THE ESTATE OF HELEN Z RAMSEY CECLE FAMSEY AS EXECUTOR OF THE ESTATE OF HELEN Z RAMSEY CECLE FAMSEY AS EXECUTOR OF THE ESTATE OF HELEN Z RAMSEY CECLE FAMSEY AS EXECUTOR OF THE ESTATE OF HELEN Z RAMSEY CECLE FAMSEY AS EXECUTOR OF THE ESTATE BEIER JOAN GUMERMAN DEALING IN HER SOLE A SEPARATE PROPAGING IN HER SOLE A SEPARATE PROPAGING IN HER SOLE A SEPARATE PROPAGING IN HER SOLE AND SEPARATE PROPERTY MARTH HENNOLDS AND BELLING IN HER SOLE AND SEPARATE PROPERTY
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		M M M M M M M M M M M M M M M M M M M										
Agreement #	31781002	31831002	31831001	31831003	31781003	31831004	31946009	31961003		31946014	31946014	31946014 31946013 31942004	31946014 31946013 31942004 31946008	31946014 31946013 31946008 31946008	31946014 31946013 31946008 31808000 N/A	31946014 31946013 31942004 31908000 N/A	31946014 31946013 31946008 3196000 N/A N/A	31946014 31946013 31946008 31808000 N/A N/A N/A 31946007	31946014 31946013 31946008 3196000 N/A N/A N/A 31946007	31946014 31946013 31942004 3196000 N/A N/A N/A 31946007 31946007

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	Iownship	Range	Section	Concatenate	Legal Description	County	Footnote
31946011	LEASE - OIL AND GAS	MILDRED W LEWIS TRUSTEE FOR MILDRED W LEWIS TRUST	FUNK EXPLORATION	5/7/1982	584	389	N 4	21ECM	36	4N21ECM36	4N-21ECM Sec. 36: SW/4	BEAVER	3, 11
31946005	LEASE - OIL AND GAS	OLLIE MAY FOGLEMAN AND LONAM RUSSELL FOGLEMAN HER HUSBAND	ANADARKO PRODUCTION COMPANY	2/17/1982	576	744	N4	21ECM	36	4N21ECM36	4N-21ECM Sec 36: SW/4	BEAVER	3, 11
31961002	LEASE - OIL AND GAS	OLLIE MAY FOGLEMAN AND LONAM RUSSELL FOGLEMAN HER HUSBAND	ANADARKO PRODUCTION COMPANY	2/17/1982	576	741	N4	21ECM	36	4N21ECM36	4N-21ECM Sec. 36: SE/4	BEAVER	3, 11
31946006	LEASE - OIL AND GAS	RAYMOND L SMITH AVK/A RAY SMITH AND LOUISE SMITH HIS WIFE	ANADARKO PRODUCTION COMPANY	2/12/1982	280	299	N4	21ECM	36	4N21ECM36	4N-21ECM Soc. 36: SW/4	BEAVER	3, 11
31942002	LEASE - OIL AND GAS	RAYMOND L SMITH AVI/A RAY SMITH AND LOUISE SMITH HIS WIFE	ANADARKO PRODUCTION COMPANY	2/12/1982	580	301	A .	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	929	493	N4	21ECM	36	4N21ECM36	4N-21ECM Sec 36: SW/4	BEAVER	3, 11
31942001	LEASE - OIL AND GAS	RHEVA BRIDGEWATER AND G H BRIDGEWATER HER HUSBAND	ANADARKO PRODUCTION COMPANY	2/11/1982	576	496	A N	21ECM	36	4N21ECM36	4N-21ECM Sec. 36: NE4	BEAVER	3, 11
31946004	LEASE - OIL AND GAS	RONALD J KAUP A SINGLE MAN	ANADARKO PRODUCTION COMPANY	2/12/1982	929	480	N4	21ECM	36	4NZ1ECM36	4N-21ECM Sec 36: SW/4	BEAVER	3, 11
31946003	LEASE - OIL AND GAS	VIRGINIA DAVIS WHITAKER AND HAL R WHITAKER HER HUSBAND	ANADARKO PRODUCTION COMPANY	2/13/1982	576	482	A .	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	21ECM	36	4N21ECM36	4N-21ECM Sec 36: SW/4	BEAVER	3, 11
31946010	LEASE - OIL AND GAS	WYATT H WILLIAMS JR TRUSTEE OF TRUST #1615	FUNK EXPLORATION	6/24/1982	595	201	N _A	21ECM	36	4N21ECM36	4N-21ECM Soc 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	565	Å	21ECM	4	4N21ECM4	4N-21ECM SECTION 4: NE/4	BEAVER	9
31853001	LEASE - OIL AND GAS		ANADARKO PRODUCTION COMPANY	7/13/1981	260	157	74 Z	21ECM	4	4N21ECM4	4N-21ECM SECTION 4: NE/4	BEAVER	в
31984002	CORRECTED LEASE - OIL AND GAS	MARION HARRIS PLUCKER AND ROBERT PLUCKER, HER HUSBAND	ANADARKO PRODUCTION COMPANY	3/13/1984	929	226	A N	21ECM	ın	4N21ECM5	4N-21ECM Sec. 5: SE/4	BEAVER	3
31984001	LEASE - OIL AND GAS		ANADARKO PRODUCTION COMPANY	3/13/1984	653	495	N 4	21ECM	2	4N21ECM5	4N-21ECM Soc. 5: SE/4	BEAVER	е
31876001	CORRECTED LEASE - OIL AND GAS	ROY E SMITH AND MARGARET E SMITH HIS WIFE	ANADARKO PRODUCTION COMPANY	9/23/1981	586	715	A .	21ECM	5	4N21ECM5	4N-21ECM Sec 5: Lots 1 & 2; S/2 NE/4	BEAVER	æ
31878001	LEASE - OIL AND GAS	ROY E SMITH AND MARGARET E SMITH HIS WIFE	ANADARKO PRODUCTION COMPANY	9/23/1981	573	90	A N	21ECM	ĸ	4N21ECM5	4N-21ECM Sec. 5: Lot 3 & 4; S/2 NW/4	BEAVER	E
31880001	LEASE - OIL AND GAS	ROY E SMITH AND MARGARET E SMITH HIS WIFE	ANADARKO PRODUCTION COMPANY	9/23/1981	573	98	N _A	21ECM	S	4N21ECM5	4N-21ECM Sec. 5: SW/4	BEAVER	3
31878002	LEASE - OIL AND GAS	THOMAS E SMITH A SINGLE MAN	ANADARKO PRODUCTION COMPANY	9/23/1981	573	94	N4	21ECM	2	4N21ECM5	4N-21ECM Sec. 5: Lots 3 & 4; S/2 NW/4	BEAVER	8
31876002	LEASE - OIL AND GAS	THOMAS E SMITH A SINGLE MAN	ANADARKO PRODUCTION COMPANY	9/23/1981	586	711	N _A	21ECM	2	4N21ECM5	4N-21ECM Sec 5: Lots 1 & 2; S/2 NE/4	BEAVER	Э
31880002	LEASE - OIL AND GAS	THOMAS E SMITH A SINGLE MAN	ANADARKO PRODUCTION COMPANY	9/23/1981	573	102	A .	21ECM	2	4N21ECM5	4N-21ECM Sec. 5; SW/4	BEAVER	æ
33256000	LEASE - OIL AND GAS	SIMCOLC	R D DAVIS & ASSOCIATES INC	12/18/2002	1094	435	Å Z	21ECM	7	4N21ECM7	4N-21ECM Sec. 7: Lot 4; SE/4 SW/4	BEAVER	в
33251001	LEASE - OIL AND GAS	THOMAS E SMITH REVOCABLE TRUST THOMAS E SMITH TRUSTEE	R D DAVIS & ASSOCIATES INC	12/18/2002	1094	443	4 Z	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	ю
33254002	LEASE - OIL AND GAS	X DIAMOND X LC	R D DAVIS & ASSOCIATES INC	12/18/2002	1094	439	N 4	21ECM	7	4N21ECM7	4N-21ECM Soc. 7: Lots 1, 2 & 3; E/2 NW/4; N/2 SE/4; NE/4; NE/4 SW/4; S/2 SE/4	BEAVER	м
32156008	LEASE - OIL AND GAS	ERNEST EDIGER AND MARGARET E EDIGER HUSBAND AND WIFE	T S DUDLEY LAND COMPANY INC	3/12/1998	1009	208	N4	21ECM	8	4N21ECM8	4N-21ECM Sec 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	N4	21ECM	8	4N21ECMB	4N-21ECM Sec 8: S/2 NW/4; N/2 NW/4	BEAVER	m

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

Footnote	ю	ю	ю	ю	m	м	е	ю	м	m	м	м	м	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	AN-21ECM Sec 9: All	4N-21ECM Soc 9: All	4N-21ECM Sec 9: All	4N-21ECM Sec 9: All	4N-22ECM Sec. 15: SW/4 LIMITED TO THE WELL BORE OF THE JOYCE 1-15 WELL	4N-22ECM Sec. 15: SE/4	AN-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 Soc 31: Lots 3 & 4; E/2 SW/4	4N-22ECM Sec. 31: Lot 1 & Lot 2; E/2 NW/4	4N-22ECM Sec. 31: NE/4	4N-22ECM Sec. 31: NE/4	4N-22ECM Sec. 31: Lots 1 & 2; E/2 NW/4	4N-22ECM Sec 31: Lot 1 & Lot 2: E/2 NW/4
Concatenate	4N21ECM8	4NZ1ECM8	4N21ECM8	4N21ECM8	4N21ECM8	4NZ1ECM8	4N21ECM9	4N21ECM9	4N21ECM9	4N21ECM9	4N21ECM9	4N22ECM15	4N22ECM15	4N22ECM30	4N22ECM31	4N22ECM31	4N22ECM31	4N22ECM31	4NZZECM31	4N22ECM31	4N22ECM31
Section	8	80	80	ω	ω	8	6	6	б	6	6	15	15	30	31	31	31	31	31	31	31
Range	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	ZIECM	21ECM	21ECM	22ECM	22ECM	22ECM	22ECM	22ECM	22ECM	22ECM	22ECM	22ECM	22ECM
Township	N4	N4	N4	A4	74 N	N4	N4	N4	4 N	N4	N4	Å N	A N	N4	N4	A ⁴	N4	N4	Z4	N4	A Z
Page	741	756	746	687	505	751	417	473	373	389	445	191	632	474	130	435	504	295	570	624	618
Book	994	994	994	395	1005	994	455	455	457	455	455	32	222	576	535	594	689	280	598	591	995
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	FUCP DRILLING INC
Original Lessor	JOHN T SMITH LIVING TRUST DATED 9-1- 93, JOHN T SMITH TRUSTEE	MENNO EDIGER	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	UST.		JAMES A BLAKEMORE IR, 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	D H WALTON AND HIS WIFE MORETA J WALTON	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

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

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

Footnote	ю	28	28	28	28	28	28	28	28, 29	28, 29	28, 29	28, 29	28, 29	28, 29	28, 29	28	28	28	28	28	28	28
County	BEAVER	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS
Legal Description	4N-22ECM Sec. 35: E/2; W/2	5N-12ECM Soc. 1: NE/4	5N-12ECM Sec 1: SW/4	5N-12ECM Sec 1: SE/4	5N-12EGM Sec. 1: SE/4	5N-12ECM Sec. 10: NE/4	5N-12ECM Sec 10: E/2 E/2 SW/4; SE/4	5N-12ECM Sec 10: NW/4; W/2 E/2 SW/4; W/2 SW/4	5N-12ECM Sec. 11: NE/4	5N-12ECM Sec. 11: SE/4	5N-12ECM Sec. 11: NW/4	Soc. 11: NW/4	5N-12ECM Sec. 11: NW/4	5N-12ECM Sec. 11: SW/4	5N-12ECM Sc. 11: NW/4	5N-12ECM Sec. 15: NW/4	5N-12ECM Sec. 4: SE/4; E/2 E/2 SW/4	5N-12ECM Sec. 4: W/2 E/2 SW/4; W/2 NW/4; W/2 SW/4	5N-12ECM Sec. 4: E/2 NW/4; NE/4	5N-12ECM Sec. 5: SE/4 SE/4	5N-12ECM Sec. 7: Lots 1 and 2: E/2 NW/4	5N-12ECM Sec 7: NE/4
Concatenate	4N22ECM35	SN12ECM1	SN12ECM1	5N12ECM1	SN12ECM1	5N12ECM10	5N12ECM10	5N12ECM10	5N12ECM11	5N12ECM11	5N12ECM11	5N12ECM11	5N12ECM11	5N12ECM11	5N12ECM11	5N12ECM15	5N12ECM4	5N12ECM4	SN12ECM4	SN12ECMS	5N12ECM7	SN12ECM7
Section	35	1	7	п	H	10	10	10	11	11	11	11	11	11	11	15	4	4	4	2	7	7
Range	22ECM	12ECM	12ECM	12ECM	12ECM	12ECM	12ECM	12ECM	12ECM	12ECM	12ECM	12ECM	12ECM	12ECM	12ECM	12ECM	12ECM	12ECM	12ECM	12ECM	12ECM	12ECM
Township	N4	NS.	SN	SN	NS.	SN	SN	Z.	NS.	SN	SN	N.	SN	NS.	NS.	NS.	NS.	NS.	NS.	NS.	NS.	NS.
Page	330	446	395	340	146	24	397	400	209	250	341	289	290	199	291	354	65	56	23	181	407	468
Book	405	294	294	251	257	257	294	294	251	233	251	257	257	232	257	232	244	244	244	251	294	294
Date	11/27/1973	5/15/1953	3/20/1953	3/6/1945	9/26/1947	1/25/1947	4/3/1953	4/3/1953	5/7/1946	6/12/1943	3/8/1945	12/20/1950	12/20/1950	5/29/1943	12/20/1950	7/19/1943	5/25/1943	5/25/1943	5/24/1943	10/28/1944	4/21/1953	5/19/1953
Original Lessee	PAN EASTERN EXPLORATION COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	CITIES SERVICE OIL COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	G R GEAR	CITIES SERVICE OIL COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	MTDRISKO	MTDRISKO	FRANK PARKES		PANHANDLE EASTERN PIPE LINE COMPANY	H BEN COX	H BEN COX	H BEN COX	H W LONG	PANHANDLE EASTERN PIPE LINE COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY
Original Lessor	HELEN R JAMES JONES AND EARL S JONES HER HUSBAND	A F STYLES, ACTING BY AND THROUGH HIS ATTORNEY.IN-FACT ELLEN STYLES WOODARD, AND ELLEN STYLES WOODARD AND RC WOODARD, HER HUSBAND	JOHN H ULLOM AND MAURINE ULLOM HIS WIFE	JOHN H ULLOM AND MAURINE ULLOM HIS WIFE	MAGNOLIA PETROLEUM COMPANY	C R THOMAS AND MRS ETHEL W THOMAS HIS WIFE	MADGE W BEVAN ET UX	MAUD W WOODARD (NEE WOODWARD AND LJ WOODARD HER HUSBAND	GRACE I DOGGETT OGLE FORMERLY GRACE I DOGGETT AND H B OGLE HER HUSBAND	GRACE I DOGGETT OGLE FORMERLY GRACE I DOGGETT AND H B OGLE HER HUSBAND ET AL	J E HEINTZ AND MARGARET M HEINTZ HIS WIFE	LOIS LINDEMANN FRANKENBERGER	MRS FLORENCE MILLER TEBBS	S T TUCKER AND WIFE ADA P TUCKER	W FREICHJR.	MAUD W WOODARD AND LJ WOODARD HER HUSBAND	E G POLLOCK AND ANNA POLLOCK HIS WIFE	FRED L SUTTON AND BONNA L SUTTON HIS WIFE	MANNAH H WOODWARD AND J C WOODWARD HER HUSBAND	MARTHA E BACON A WIDOW	AGNES L SEALEY A SINGLE PERSON	CLAREMONT COLLEGE A CALIFORNIA CORPORATION AS TRUSTEE UNDER THE WILL OF MARIE RANKIN CLARKE DECEASED
Agreement Type	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS
Agreement #	32105001	85475000	85474000	85396000	85395000	85338000	85214000	33113000	85302000	85410000	85263000	69958002	69958001	85164000	69958003	33039000	33069000	33068000	85407000	85384000	85163000	85461000

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	Pootnote
LEASE - OIL AND GAS	ROY L BOOTH AND MARY E BOOTH HUSBAND AND WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	4/17/1953	294	412	NS.	12ECM	7	5N12ECM7	5N-12ECM Sec 7: Lots 3 & 4; E/2 SW/4; SE/4	TEXAS	28
LEASE - OIL AND GAS	MARTHA E BACON A WIDOW	H W LONG	10/28/1944	251	181	NS.	12ECM	8	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	Z.	13ECM	7	SN13ECM7	5N-13ECM Sec 7: SE/4	TEXAS	28
LEASE - OIL AND GAS	DOROTHEA CROWTHER WHITE TRUSTEE	PANHANDLE EASTERN PIPE LINE	1/23/1942	231	271	NS.	14ECM	18	5N14ECM18	5N-14ECM Gar 18: NW/4	TEXAS	28
LEASE - OIL AND GAS	DE MOSS RUDD A WIDOWER	PANHANDLE EASTERN PIPE LINE COMPANY	10/14/1944	251	154	NS.	16ECM	10	5N16ECM10	Sec 10: E72	TEXAS	28
LEASE - OIL AND GAS	WILLIAM N HAMLIN AKA W N HAMLIN AND HATTIE B HAMLIN HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	4/25/1944	232	630	NS.	16ECM	12	5N16ECM12	5N-16ECM Sec. 12: SW/4	TEXAS	28
LEASE - OIL AND GAS	BEAVER, MEADE AND ENGLEWOOD RAILROAD COMPANY	D D HARRINGTON	7/1/1947	260	595	Σς	16ECM	55	5N16ECM25	5N-16ECM Sec. 25: 3.04 acres in the NE/4 as more particularly described in said lease	TEXAS	28
LEASE - OIL AND GAS	NICHOLAS T RODGERS AND INES RODGERS HIS WIFE	PANHANDLE EASTERN PIPE LINE	5/23/1944	232	632	Z _S	16ECM	26	5N16ECM26	5N-16ECM Sec. 26: SE/4	TEXAS	28
LEASE - OIL AND GAS	EMIL A MATTER AND HEDWIG MATTER HIS WIFE	PANHANDI	8/31/1944	251	84	NS.	16ECM	4	5N16ECM4	5N-16ECM Sec. 4: NE/4	TEXAS	28
LEASE - OIL AND GAS	EMIL A MATTER AND HEDWIG MATTER HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	2/10/1941	210	14	NS.	16ECM	4	5N16ECM4	5N-16ECM Soc. 4: SE/4	TEXAS	28
LEASE - OIL AND GAS	F A SWINGER AND LINDA SWINGER HIS WIFE, AND BERT W SWINGER A WIDOWER	PANHANDLE EASTERN PIPE LINE COMPANY	6/19/1944	232	628	Z.	16ECM	4	5N16ECM4	5N-16ECM Sec. 4; NW/4	TEXAS	28
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	Ϋ́	16ECM	4	5N16ECM4	5N-16ECM Sec. 4; SW/4	TEXAS	28
LEASE - OIL AND GAS	EMIL A MATTER AND HEDWIG MATTER HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	8/31/1944	251	82	ZS.	16ECM	G	5N16ECM9	5N-16ECM Soc. 9: E/2 SW/4; NW/4; E/2; NW/4 SW/4; SW/4 SW/4	TEXAS	28
LEASE - OIL AND GAS	EARL D BLACKWELDER AND GERTRUDE M BLACKWELDER HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	12/2/1943	232	477	Z _N	17ECM	31	5N17ECM31	5N-17ECM Sec 31: S/2	TEXAS	28
LEASE - OIL AND GAS	EARL D BLACKWELDER AND GERTRUDE M BLACKWELDER HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	12/2/1943	232	478	Νς	17ECM	31	5N17ECM31	5N-17ECM Soc. 31: NE/4	TEXAS	28
LEASE - OIL AND GAS	EVELYN B MENDENHALL A SINGLE WOMAN	PANHANDLE EASTERN PIPE LINE COMPANY	2/19/1943	232	132	NS.	17ECM	31	5N17ECM31	5N-17ECM Sec. 31: NW/4	TEXAS	28
LEASE - OIL AND GAS	B E BATEMAN AND FERNA FAYE BATEMAN HIS WIFE	PA	1/6/1942	232	77	NS NS	17ECM	7	5N17ECM7	5N-17ECM Sec. 7: NE/4	TEXAS	28
LEASE - OIL AND GAS	ALYCE L CURRY AKA ALICE L CURRY AND P V CURRY HER HUSBAND	ANADA	8/27/1979	518	340	NS.	20ECM	10	5N20ECM10	SN-20ECM Sec. 10: SE/4	BEAVER	3,7
LEASE - OIL AND GAS	CHESTER F WINDSOR AKA C F WINDSOR AND VERA WINDSOR HIS WIFE	ANADARKO PRODUCTION COMPANY	9/4/1979	518	343	N _S	20ECM	10	5N20ECM10	5N-20ECM Sec. 10: S/2 NW/4; SW/4	BEAVER	3,7
LEASE - OIL AND GAS	EDNA L ELLISON A WIDOW AND DALE L LONG		9/4/1979	519	364	S	20ECM	10	5NZ0ECM10	5N-20ECM Sec. 10: SW/4	BEAVER	3,7
LEASE - OIL AND GAS	H WAYNE PETERS AND SHIRLEY PETERS HIS WIFE		8/27/1979	518	337	SN	20ECM	10	5NZOECM10	5N-20ECM Sec. 10: SE/4	BEAVER	3,7
LEASE - OIL AND GAS	MARY ANN BUSH AND JOHN P BUSH HER HUSBAND	Ĺ	9/4/1979	519	361	S	20ECM	10	5NZOECM10	5N-20ECM Sec. 10: N/2 NW/4	BEAVER	3,7
LEASE - OIL AND GAS	BESSIE LOUISE COLVIN AND CHARLES COLVIN HER HUSBAND	ANADARKO PETROLEUM CORPORATION	7/7/2000	1046	445	SS	ZOECM	23	5NZOECM23	5N-20ECM Sec. 23: SW/4 SW/4	BEAVER	m
LEASE - OIL AND GAS	CECIL ADAIR CASADY AND IVAMAE	ANADARKO PETROLEUM	6/18/2000	1046	441	NS.	ZOECM	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	roomore
32013003	LEASE - OIL AND GAS	DORIS SWAN A WIDOW	ANADARKO PETROLEUM CORPORATION	11/27/1985	704	412	SS	ZOECM	23	SNZOECM23	5N-20ECM Sec. 23: NE/4 SW/4	BEAVER	m
32271003	LEASE - OIL AND GAS	EDNA MAE CORRELL A WIDOW	ANADARKO PETROLEUM CORPORATION	5/25/2000	1046	437	NS.	20ECM	23	SNZOECM23	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	5NZOECMZ3	SN-20ECM Sec, 23: SV//4 SW//4	BEAVER	m
32012000	LEASE - OIL AND GAS	ELSA HUEBNER A WIDOW	ANADARKO PETROLEUM CORPORATION	11/25/1985	704	402	SS	20ECM	23	SNZOECMZ3	5N-20ECM Sec. 23: SE/4	BEAVER	ю
32010000	LEASE - OIL AND GAS	FELIX HUEBNER AKA FELIX LOUIS HUEBNER A SINGLE MAN	ANADARKO PRODUCTION COMPANY	2/21/1985	674	249	SN	20ECM	23	SNZOECMZ3	5N-20ECM Sec. 23: NW/4	BEAVER	ю
32271005	LEASE - OIL AND GAS	HAROLD OSCAR CASADY AND MARTHA LOU CASADY HIS WIFE	ANADARKO PETROLEUM CORPORATION	5/30/2000	1046	429	NS.	20ECM	23	SNZOECM23	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	SN	20ECM	23	5NZOECM23	5N-20ECM Sec. 23: NE/4	BEAVER	м
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	Ñ.	20ECM	23	5N20ECM23	5N-20ECM Sec 23: SW/4 SW/4	BEAVER	m
32271001	LEASE - OIL AND GAS	JESSE DARL CASADY AND MARY ELLEN CASADY HIS WIFE	ANADARKO PETROLEUM CORPORATION	6/12/2000	1046	435	ΣS	20ECM	23	SNZOECMZ3	5N-20ECM Sec. 23: SW/4 SW/4	BEAVER	ю
32271008	LEASE - OIL AND GAS	JULIA ELIZABETH JORDAN A WIDOW	ANADARKO PETROLEUM CORPORATION	7/7/2000	1046	443	ΝS	20ECM	23	5NZOECM23	5N-20ECM Sec. 23: SW/4 SW/4	BEAVER	m
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	5NZ0ECM23	5N-20ECM Sec. 23: SE4 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	м
32016001	LEASE - OIL AND GAS	LEE L CASADY AND EFFIE M CASADY HIS WIFE	ANADARKO PETROLEUM CORPORATION	11/27/1985	704	415	NS.	20ECM	23	5N20ECM23	5N-20ECM Sec. 23: SE/4 SW/4	BEAVER	т
32013002	LEASE - OIL AND GAS	M I SWAN AND MARGARET SWAN HIS WIFE	ANADARKO PETROLEUM CORPORATION	11/27/1985	704	409	NS.	ZOECM	23	5N20ECM23	5N-20ECM Soc. 23: NE/4 SW/4	BEAVER	т
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	N.	20ECM	23	5N20ECM23	5N-20ECM Sec. 23: SE4 SW/4	BEAVER	т
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	Ν̈́	20ECM	23	5N20ECM23	5N-20ECM Sec. 23: SE4 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	S	20ECM	23	5N20ECM23	5N-20ECM Sec. 23: NE/4 SW/4	BEAVER	m
32016005	LEASE - OIL AND GAS	RITA MAE ZIELKE A MARRIED WOMAN DEALING IN HER SOLE AND SEPARATE PROPERTY	ANADARKO PETROLEUM CORPORATION	11/27/1985	704	427	NS	20ECM	23	5N20ECM23	5N-20ECM Sec. 23: SE/4 SW/4	BEAVER	т
32271004	LEASE - OIL AND GAS	ROSCOE RAY CASADY AND ROBERTA M CASADY HUSBAND AND WIFE	ANADARKO PETROLEUM CORPORATION	5/25/2000	1046	439	S	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	Z _S	20ECM	23	5N20ECM23	5N-20ECM Sec 23: SW/4 SW/4	BEAVER	m
32022000	LEASE - OIL AND GAS	VINNY LUBBERS A WIDOW	ANADARKO PETROLEUM CORPORATION	11/27/1985	704	433	Z _S	ZOECM	23	5N20ECM23	5N-20ECM Sec. 23: NW/4 SW/4	BEAVER	ю
32131002	LEASE - OIL AND GAS	CLEFTON L LYNCH A SINGLE MAN	ANADARKO PETROLEUM CORPORATION	3/5/1998	1002	91	S	20ECM	36	5N20ECM36	5N-20ECM Scc. 36: N/2 NE/4; SW/4 NE/4	BEAVER	м
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	N.	20ECM	96	5N20ECM36	5N-20ECM Sec. 36: W/2	BEAVER	m
32153002	LEASE - OIL AND GAS	DORTHA LEA DUERSON A SINGLE	ANADARKO PETROLEUM	6/14/1997	990	439	NS.	20ECM	36	5N20ECM36	5N-20ECM	BEAVER	m

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

32164001 L				200			dinsumo	, 6	100000	College	regar Describation		
	LEASE - OIL AND GAS	HAROLD G LOWREY AND VIRGINIA J LOWREY HUSBAND AND WIFE	ANADARKO PETROLEUM	9/22/1997	994	495	NS.	20ECM	36	5N20ECM36	5N-20ECM Sec. 36: SE/4	BEAVER	m
32131001	LEASE - OIL AND GAS	LESLIE JOHN LYNCH AND VIRGINIA LYNCH HUSBAND AND WIFE	ANADARKO PETROLEUM CORPORATION	3/5/1998	1022	88	NS.	20ECM	36	SNZOECM36	5N-20ECM Soc. 36: N/2 NE/4; SE/4 NE/4; SW/4 NE/4	BEAVER	ю
32164002 FOF	FORCE POOLED INTEREST	, H	ANADARKO PETROLEUM CORPORATION	4/23/1998	ΝΆ	N/A	N.	20ECM	36	SN20ECM36	SN-20ECM Sec. 36: SE/4	BEAVER	3 Force Pooling Order No. 422559
32164002 FOF	FORCE POOLED INTEREST	THE NORTHERN TRUST COMPANY, TRUSTEE OF THE MES TRUST UNDER TRUST AGREEMENT DATED LUNE 11, 1979 AND AMENDED ON MAY 15, 1987 ITRUST NO. 0250055)	ANADARKO PETROLEUM CORPORATION	4/23/1998	N/A	N/A	N.S	20ECM	36	SN20ECM36	5N-20ECM Sec. 36: 5E/4	BEAVER	3 Force Pooling Order No. 422559
31793000	LEASE - OIL AND GAS	CHESTER F WINDSOR AKA C F WINDSOR AND VERA WINDSOR HIS WIFE	ANADARKO PRODUCTION COMPANY	9/13/1979	519	371	N5	20ECM	6	5N20ECM9	5N-20ECM Sec. 9 NE/4	BEAVER	3, 10
31794000	LEASE - OIL AND GAS	CHESTER F WINDSOR AKA C F WINDSOR AND VERA WINDSOR HIS WIFE	ANADARKO PRODUCTION COMPANY	9/13/1979	519	374	NS.	20ECM	6	5N20ECM9	. 5N-20ECM Sec. 9 SW/4	BEAVER	3, 10
31811000	LEASE - OIL AND GAS	VICTOR H TEGARDEN AND FRECES TEGARDEN HIS WIFE	ANADARKO PRODUCTION COMPANY	7/10/1980	537	301	NS	20ECM	o	SNZ0ECM9	5N-20ECM Sec. 9: SE/4	BEAVER	3,10
31778002 L	LEASE - OIL AND GAS	CARL M HULING	DALE K LAWYER	3/28/1978	491	611	NS.	21ECM	11	5N21ECM11	5N-21ECM Sec 11: NW/4	BEAVER	ю
31778001 L	LEASE - OIL AND GAS	DORA NEARON A WIDOW	DALE K LAWYER	3/28/1978	491	615	NS	21ECM	11	5N21ECM11	5N-21ECM Sec. 11: NW/4	BEAVER	m
31777000	LEASE - OIL AND GAS	H S TRETBAR AKA STANFIELD TRETBAR AND JUNE TRETBAR HIS WIFE	DALE K LAWYER	4/19/1978	491	623	NS.	21ECM	11	SN21ECM11	5N-21ECM Sec. 11: SE/4	BEAVER	ю
31763000	LEASE - OIL AND GAS	H S TRETBAR AKA STANFIELD TRETBAR AND JUNE TRETBAR HIS WIFE	DALE K LAWYER	4/19/1978	491	.627	Z _S	21ECM	11	5N21ECM11	5N-21ECM Sec. 11: NE/4	BEAVER	m
31764000 L	LEASE - OIL AND GAS	HAROLD CTRETBAR AND LAWRENCE L TRETBAR CO-EXECUTORS OF THE ESTATE OF GLADYS J TRETBAR DECEASED, AND HAROLD C TRETBAR INDIVIDUALLY AND LAWRENCE L TRETBAR INDIVIDUALLY	DALE K LAWYER	4/5/1978	491	631	Z _{in}	21ECM	11	5N21ECM11	5N-21ECM Sec 11: 5W/4	BEAVER	m
31797000	LEASE - OIL AND GAS	ROY C STICKLER JR AND BETTY J STICKLER HUSBAND AND WIFE	C L CARTER	12/12/1979	525	761	NS.	21ECM	12	5N21ECM12	5N-21ECM Sec 12: SW/4	BEAVER	ю
31756006 L	LEASE - OIL AND GAS	DALELLONG	DALEKLAWYER	4/3/1978	491	595	NS.	21ECM	13	5N21ECM13	5N-21ECM Sec 13: NW/4	BEAVER	3
31756007 L	LEASE - OIL AND GAS	HATTIE ASPLIN ABBOTT	DALEKLAWYER	4/4/1978	491	597	NS.	21ECM	13	5N21ECM13	5N-21ECM Sec 13: NW/4	BEAVER	ю
32134000 L	LEASE - OIL AND GAS	JAMES W KEATING AND MARLENE KEATING HUSBAND AND WIFE	CHRIS DEVINE	2/28/1980	529	332	NS.	21ECM	13	5N21ECM13	5N-21ECM Sec. 13: E/2 SE/4	BEAVER	3
31802001 L	LEASE - OIL AND GAS	LAURA MOORE AND EUGENE MOORE HER HUSBAND	ANADARKO PRODUCTION COMPANY	4/1/1980	532	909	NS	21ECM	13	5N21ECM13	5N-21ECM Sec. 13: NE/4	BEAVER	ю
31802004 L	LEASE - OIL AND GAS	LAURENCE WIENS AND BERTHA WIENS HIS WIFE	ANADARKO PRODUCTION COMPANY	4/1/1980	535	262	Z _S	21ECM	13	5N21ECM13	5N-21ECM Sec. 13: NE/4	BEAVER	ю
31756004 L	LEASE - OIL AND GAS	LOREE E CHAMPIOMONT A SINGLE WOMAN	DALE K LAWYER	4/4/1978	491	109	NS	21ECM	13	5N21ECM13	5N-21ECM Sec. 13: NW/4	BEAVER	м
32135000 L	LEASE - OIL AND GAS	MARLENE KEATING, ADMINISTRATIX WITH WILL ANNEXED OF THE ESTATE OF HENRY FRANZ DECEASED	CHRIS DEVINE	2/8/1980	528	788	ZG.	21ECM	ET .	5N21ECM13	5N-21ECM Sec 13: W/2 SE/4	BEAVER	м

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

Lucie; ci, Lucio de Minama Mariana Carriano de Carri	Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
LONG COLANDO B CONTINUED NO COLANDO B CASTO B CA	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	NS N	21ECM	13	5N21ECM13	5N-21ECM Sec. 13: SW/4	BEAVER	ю
LOSGE COLANDO GENERAL NOTE AND COLOURNESS ACCOUNTED NOTE OF THE COLOURNESS ACCOU	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	m
1.0465 COLANDO CORPORED TOURISM COMPANY CONTRIBUTION TOURISM COMPANY CONTRIBUTION CONTRIBU	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	SN-21ECM Sec. 13: NW/4	BEAVER	ю
Lost of Anna	31756005	LEASE - OIL AND GAS	RUBY ARNOLD	DALE K LAWYER	4/4/1978	491	599	Νς	21ECM	13	5N21ECM13	5N-21ECM Sec. 13: NW/4	BEAVER	m
Longer Col. And Dec. Col. Ann. Procession Transmission Application Application	31802002	LEASE - OIL AND GAS	RUTH ARP AND T E ARP HER HUSBAND	ANADARKO PRODUCTION COMPANY	4/1/1980	533	557	NS	ZIECM	13	5N21ECM13	5N-21ECM Sec. 13: NE/4	BEAVER	m
Logs - Oil And Color Month	31756001	LEASE - OIL AND GAS	RUTHLSWART	DALE K LAWYER	4/4/1978	491	641	NS.	21ECM	13	5N21ECM13	SN-21ECM Sec. 13: NW/4	BEAVER	ю
Location Columb Colum	31802003	LEASE - OIL AND GAS	VIOLA JARRELL AND J M JARRELL HER HUSBAND	ANADARKO PRODUCTION COMPANY	4/1/1980	533	565	NS	21ECM	13	5N21ECM13	SN-21ECM Sec. 13: NE/4	BEAVER	м
LUGGI: OLI AND GAS MAJOLI GOCK ANA MAJORI GOCK ANA MAJO	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	Sec. 16: S/2 S/2 NW/4	BEAVER	ю
EMERICAL AND GAS AND CARSTER WANDSON WIREYAND WIREYAN	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	N.	21ECM	16	5N21ECM16	5N-21ECM Sec.16: SW/4	BEAVER	m
LEGGE - OIL AND GAS AVEN AND CASP NAME AVEN A	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	м
Legge Oil And Garde North Annabade	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	5NZ1ECM16	5N-21ECM Sec. 16: N/2 S/2 NW/4	BEAVER	m
E-SAGE - OIL AND DAGE MANDARRO PRODUCTION STATEM	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 Sec. 17: NE/4	BEAVER	m
MARCHER EEXTING AND GAS MARCHER EEXTING AND GAS LANGES LAN	31817000	LEASE - OIL AND GAS	ABRAM A ISAAC AND AGNES V ISAAC HIS WIFE	ANADARKO PRODUCTION COMPANY	9/10/1980	541	80	NS.	21ECM	17	5N21ECM17	5N-21ECM Sec. 17: SW/4	BEAVER	m
Face	31795000	LEASE - OIL AND GAS	MARLENE KEATING ADMINISTRATIX WITH WILL ANNEXED OF THE ESTATE OF HENRY FRANZ DECEASED		10/22/1979	519	716	Z in	21ECM	17	5N21ECM17	5N-21ECM Sec.17: NW/4	BEAVER	m
MARIENE KEATHER ADMINISTRATTY ANADARO PRODUCTION 2281980 527 627 516 5	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	5N-21ECM Sec 17: SE/4	BEAVER	m
LEASE - OIL AND GAS C.WHISENART AND ALCE WHISENART AND CARRESTANDER AND ALCE WHISENART AND CARRESTANDER AND ALCE WARTIN AND CARRESTANDER AND ALCE WARTIN AND CARRESTANDER AND ALCE WARTIN AND CARRESTANDER AND COMPANY AND COMPANY AND COMPANY AND COMPANY AND CANADAR OPPODUCTION A MANDAR OPPODUCT	31796000	LEASE - OIL AND GAS	MARLENE KEATING ADMINISTRATIX WITH WILL ANNEXED OF THE ESTATE OF ANNA FRANZ DECEASED	1 851	2/28/1980	527	627	NS N	21ECM	18	5N21ECM18	5N-21ECM Sec. 18: NE/4	BEAVER	m
LEASE-OIL AND GAS CORNELUS PLETT AAA CURP PLETT AND A E MARTIN 6/15/1978 492 562 570 21ECM 23 5N21ECM23 5N21ECM23 5N22EGM	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	m
LEASE - OIL AND GAS DALE WAYNE PATTERSON A E MARTIN 6/15/1978 498 544 5N 21ECM 23 5N21ECM23 SN-21ECM LEASE - OIL AND GAS FLORENCE PATTERSON A E MARTIN 6/15/1978 488 544 5N 21ECM 23 5N21ECM23 5N-21ECM LEASE - OIL AND GAS GLENIN RPATTERSON A E MARTIN 6/15/1978 490 354 5N 21ECM 23 5N21ECM23 5N-21ECM LEASE - OIL AND GAS LOHIS SON LEAD PATTERSON A E MARTIN 490 354 5N 21ECM 23 5N21ECM23 5N-21ECM LEASE - OIL AND GAS A E MARTIN 6/15/1978 490 356 5N 21ECM 23 5N21ECM23 5N-21ECM LEASE - OIL AND GAS A E MARTIN 6/15/1978 490 356 5N 21ECM 23 5N21ECM23 5N-21ECM LEASE - OIL AND GAS A E MARTIN 6/15/1978 456 5N 21ECM 23 5N/21ECM23 5N-21ECM	31776000	LEASE - OIL AND GAS	CORNELIUS PLETT AKA CURT PLETT AND BERTHA PLETT HIS WIFE	DALE K LAWYER	3/30/1978	491	592	Z.	21ECM	23	5N21ECM23	5N-21ECM Sec. 23: SW/4	BEAVER	3,9
LEASE-OIL AND GAS FLORENCE PATTERSON A E MARTIN 6/15/1978 488 544 5N 21ECM 23 SNZ1ECM23 SNZ2ECM23: NUM4	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
LEASE - OIL AND GAS GLENN R PATTERSON A E MARTIN 6/15/1978 490 354 5N 21ECM 23 SN21ECM23 SN-21ECM LEASE - OIL AND GAS LEASE - OIL AND GAS A EMARTIN 6/15/1978 456 351 5N 21ECM 23 SN21ECM23 SN-21ECM LEASE - OIL AND GAS A PROCEDIAL MAN DANAMAN AKA RICHARD A E MARTIN 6/15/1976 456 351 5N 21ECM 23 SN21ECM23 SN-21ECM LEASE - OIL AND GAS RICHARDHARD A EMARTIN 6/15/1976 456 351 5N 21ECM 23 SN21ECM23 SN-21ECM MEASE - OIL AND GAS DORMANA MAKA RICHARD A 56 351 5N 21ECM 23 SN21ECM23 SN-21ECM	31824002	LEASE - OIL AND GAS	FLORENCE PATTERSON	AEMARTIN	6/15/1978	488	544	N ₂	21ECM	23	5N21ECM23	5N-21ECM Sec. 23: SE/4	BEAVER	3,9
LEASE - OIL AND GAS DORMAN HOND REVIEW AND DRIVAN HOND REVIEW LEASE - OIL AND GAS DORMAN HOND RAY MICHARD SHENANDOAH OIL CORPORATION 11/12/1976 351 5N 215CM 23 SN21ECM23 SN21ECM23 SH21ECM SH21ECM SH21ECM SH21ECM SH21ECM3 SH21ECM	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
LEASE - OIL AND GAS PAUL LEE PATTERSON A E MARTIN 6/15/1978 490 356 5N 21ECM 23 5N21ECM23 5N-21ECM RICHARD H DORMAN AKA RICHARD SHOWAN AND DRIVAN HIS SHENANDOAH OIL CORPORATION 11/12/1376 456 351 5N 21ECM 23 5N21ECM23 5N-21ECM	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	SN21ECM23	5N-21ECM Sec 23: NW/4	BEAVER	ю
RICHARD H DORMAN AKA RICHARD REASE - OIL AND GAS DORMAN AND NEVA M DORMAN HIS SHEVANDOAH OIL CORPORATION 11/12/1976 456 351 5N 21ECM 23 5N21ECM23 Sec. 23: NEVA Sec. 23: NEVA	31824004	LEASE - OIL AND GAS	PAUL LEE PATTERSON	A E MARTIN	6/15/1978	490	356	Zis	21ECM	23	5N21ECM23	5N-21ECM Sec 23: SE/4	BEAVER	3,9
	31830000	LEASE - OIL AND GAS		SHENANDOAH OIL CORPORATION	11/12/1976	456	351	NS.	21ECM	23	5N21ECM23	5N-21ECM Sec. 23: NE/4	BEAVER	6°E

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

SN-21ECM
Sec. 23: SE/4 BEAVER
5N-21ECM Sec. 23: SE/4
Soc. 26: SE/4 BEAVER
5N-21ECM Sec. 26: NW/4
Soc. 26: NE/4
5N-21ECM Sec. 27: NE/4
SN-21ECM BEAVER
5N-21ECM Sec. 27: SW/4
Sec. 27: SE/4
5N-21ECM Sec. 31: Lot 4: SE/4 SW/4
SAC. 31: LOTS 1, 2 & 3: NE/4 SW/4
SN-21ECM Sec. 31: Lots 1, 2 & 3; NE/4 SW/4
Sec. 31: Lats 1, 2 & 3: NE/4 SW/4
5N-21ECM Sec. 31: 5/2 SE/4
5N-21ECM Sec. 31: NE/4; E/2 NW/4; N/2 SE/4
Sec. 31: Lots 1, 2 & 3; NE/4 SW/4 BEAVER
Soc. 31: Lots 1, 2 & 3; NE/4 SW/4
SN-21ECM Sec. 31: Lots 1, 2 & 3; NE/4 SW/4
5N-21ECM Sec. 33: SW/4; NE/4; SE/4; NW/4

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

Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
31765002	LEASE - OIL AND GAS	MORRA 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	ANADARKO PRODUCTION COMPANY	4/21/1978	486	111	NS.	21ECM	33	5N21ECM33	5N-21ECM Sec 33: SW/4	BEAVER	m
31765003	LEASE - OIL AND GAS	MORREA TRINSON AND LOUISE ATRINSON HIS WIFE, GLADYS DOLLARHIDE AND DOYLE DOLLARHIDE HER HUSBAND, HAZEL OFFICER AND JOHN OFFICER HER HUSBAND AND DORIS SMITH AND WELEY SMITH HER HUSBAND	ANADARKO PRODUCTION COMPANY	4/21/1978	486	107	ZS.	21ECM	33	5N21ECM33	SN-21ECM Sec 33: NW/4	BEAVER	m
31765004	LEASE - OIL AND GAS	MORRIA STRINSON 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	ANADARKO PRODUCTION COMPANY	4/21/1978	486	113	Z _S	21ECM	33	5N21ECM33	5N-21ECM Soc 33: NE/4	BEAVER	m
31765005	LEASE - OIL AND GAS	MORREA 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	ANADARKO PRODUCTION COMPANY	4/21/1978	486	115	NS NS	21ECM	83	5N21ECM33	5N-21ECM Sec 33: SE/4	BEAVER	m
31863001	LEASE - OIL AND GAS	FRANZIE LOEPP AKA FRANZ LOEPP AND LEONA E LOEPP HIS WIFE	W R GRAY	5/10/1976	446	370	NS.	21ECM	34	5N21ECM34	SN-21ECM Sec. 34: W/2 NW/4	BEAVER	м
31865000	LEASE - OIL AND GAS	FRANZIE LOEPP AKA FRANZ LOEPP AND LEONA E LOEPP HIS WIFE	W R GRAY	5/10/1976	446	367	SN	21ECM	34	5N21ECM34	5N-21ECM Sec 34: E72 W/Z	BEAVER	ю
31867000	LEASE - OIL AND GAS	JOHNNIE PLETT AND MARIE PLETT HIS WIFE	W R GRAY	5/10/1976	446	329	NS.	21ECM	34	5N21ECM34	5N-21ECM Sec. 34: SE/4	BEAVER	т
31863002	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 Sec. 34: W/2 NW/4	BEAVER	ю
31866000	LEASE - OIL AND GAS	PAUL RADKE AND M LUCILE RADKE HUSBAND AND WIFE	W R GRAY	5/10/1976	446	381	NS.	21ECM	34	5N21ECM34	5N-21ECM Sec. 34: W/Z SW/4	BEAVER	ю
31775000	LEASE - OIL AND GAS	ROY D HARRIS AND EDNA HARRIS HUSBAND AND WIFE	DALE K LAWYER	3/29/1978	492	30	SN	21ECM	34	5N21ECM34	5N-21ECM Sec. 34: NE/4	BEAVER	м
31883003	LEASE - OIL AND GAS	EVERETT E TRETBAR AND RUTH TRETBAR HIS WIFE	W R GRAY	5/27/1976	446	403	SN	21ECM	35	SN21ECM35	5N-21ECM Sec. 35: SW/4	BEAVER	ю
31883001	LEASE - OIL AND GAS	FREDERICK W TRETBAR AND BERNICE TRETBAR HIS WIFE	W R GRAY	5/27/1976	447	251	NS.	21ECM	35	SN21ECM35	5N-21ECM Sec. 35: SW/4	BEAVER	ю
31883004	LEASE - OIL AND GAS	HARVEY A TRETBAR AND JULIA R TRETBAR HIS WIFE	W R GRAY	5/27/1976	447	434	SS	21ECM	35	5N21ECM35	5N-21ECM Sec 35: SW/4	BEAVER	ю
31882000	LEASE - OIL AND GAS	MARY ATKINS MCWHIRTER TRUSTEE UNDER TRUST AGREENELY MADE BY MARY ATKINS MCWHIRTER AS GRANTOR TO MARY ATKINS MCWHIRTER AS TRUSTEE ON JANUARY 24, 1974	W R GRAY	5/20/1976	447	02	NS	21ECM	35	5N21ECM35	5N-21ECM Sec. 35. NW/4	BEAVER	m
31887000	LEASE - OIL AND GAS	MARY PANKRATZ AND EDWARD J PANKRATZ HER HUSBAND	W R GRAY	6/19/1976	448	430	NS.	21ECM	35	5N21ECM35	5N-21ECM Sec. 35: SE/4	BEAVER	в
31883002	LEASE - OIL AND GAS	MILDRED M BROWN AND C EVERETT BROWN HER HUSBAND	W R GRAY	5/27/1976	447	422	NS.	21ECM	35	5N21ECM35	5N-21ECM Sec. 35; SW/4	BEAVER	ю

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

1		Original Lessee
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	32	332
	38	338
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Exhibit A - Leases to Assignment, Conveyance and Bill of Sale between PanHugoton Partners LLC and BCE-Mach LLC

nty Footnote	3,4 Force Pooling Order No. 178840	JER 3,4	JER 3,4	AS 1, 26	AS 1,26	AS 28	AS 12	AS 12	AS 12	AS 12	AS 12	AS 28	AS 12	AS 28	AS 12	AS 12	AS 12	AS 28	AS 28	AS 28	ac o
County	BEAVER	BEAVER	BEAVER	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	N/4; SE/4 TEXAS	is in the NW/4 and TEXAS secribed in the lease	TEXAS	TEXAS	TEXAS	N/4 TEXAS	ly described in the TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEVAS
Legal Description	5N-21ECM Sec. 9: NEV, E/2 NW	5N-21ECM Sec. 9: NE4: E/2 NW/4	5N-21ECM Sec. 9: NE/4; E/2 NW	6N-10ECM Sec. 16: S/2	6N-10ECM Sec. 16: S/2 NW/4	6N-10ECM Sec. 23: NW/4	6N-10ECM Sec. 23: 5W/4	6N-10ECM Sec. 24: SW/4	6N-10ECM Sec. 24: N/2 NW/4; NE/4; S/2 NW/4; SE/4	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	6N-10ECM Sec. 24: SW/4	6N-11ECM Sec. 17: SW/4	6N-11ECM Sec. 17: Lot 1 & 2; S/2 NE/4	6N-11ECM Sec 17: Lots 3 & 4; S/2 NW/4	6N-11ECM Sec. 17: 2.95 Acres in the NW/4, more fully described in the lease	6N-11ECM Sec. 17: Lot 1 & 2; S/2 NE/4	6N-11ECM Sec. 35: N/2 SE/4; NE/4	6N-12ECM Sec 25: N/2 SE/4; SE/4 SE/4	6N-12ECM Sec. 25: SW/4	6N-12ECM Sec. 25: SW/4 SE/4	6N-12ECM
Concatenate	5N21ECM9	5N21ECM9	5N21ECM9	6N10ECM16	6N10ECM16	6N10ECM23	6N10ECM23	6N10ECM24	6N10ECM24	6N10ECM24	6N10ECM24	6N11ECM17	6N11ECM17	6N11ECM17	6N11ECM17	6N11ECM17	6N11ECM35	6N12ECM25	6N12ECM25	6N12ECM25	10000
Section	თ	o	6	16	16	23	23	24	24	24	24	17	17	17	17	17	32	25	25	25	,
Range	ZIECM	21ECM	21ECM	10ECM	10ECM	10ECM	10ECM	10ECM	10ECM	10ECM	10ECM	11ECM	11ECM	11ECM	11ECM	11ECM	11ECM	12ECM	12ECM	12ECM	70101
Township	NS	Z _S	NS	N9	N9	N9	Ng	N9	N9	Z ₀	N9	N9	N ₉	N9	N ₉	N9	N ₉	N9	N9	N9	3
Page	¥ Z	667	561	347	11	541	407	410	417	637	366	233	407	398	929	410	448	261	4	374	250
Book	N/A	533	533	301	301	257	257	257	257	310	294	305	301	301	310	301	301	257	244	251	100
Date	11/17/1980	4/1/1980	4/1/1980	11/4/1953	7/17/1953	9/4/1952	2/5/1952	2/6/1952	2/16/1952	4/8/1959	3/6/1953	10/10/1955	11/26/1954	11/11/1954	4/8/1959	12/17/1954	8/20/1955	2/7/1950	5/24/1943	3/7/1945	0301311
Original Lessee	FIRST NATIONAL BANK FAIRFIELD	ANADARKO PRODUCTION	ANADARKO PRODUCTION COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	Edwin L. Cox	FRANK PARKES	PANHANDLE EASTERN PIPE LINE COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	GULF OIL CORPORATION	PANHANDLE EASTERN PIPE LINE COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	W C PEERY	H BEN COX	PANHANDLE EASTERN PIPE LINE COMPANY	2000
Original Lessor	Хn La	RUTH ARP AND T E ARP HER HUSBAND	VIOLA JARRELL AND J M JARRELL HER HUSBAND	STELLA MCMURRY AND CHARLES MCMURRY HER HUSBAND	John M. Hardwick, Et Ux	CHAS M PAUL & MARY K PAUL HUSBAND & WIFE	ROBERT O QUIGLEY AND WIFE ROXIE B QUIGLEY, THE SAID ROBERT O QUIGLEY BEING ONE AND THE SAME PERSON AS R O QUIGLEY	EMMA PEARL FORBES AND HUSBAND WALTER F FORBES	FLOYD V SHRAUNER AND WIFE ROBERTA SHRAUNER	THE ATCHISON, TOPEKA AND SANTA FE RAILWAY COMPANY	THE FEDERAL LAND BANK OF WICHITA, WICHITA, WICHITA, KANSAS	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA OIL AND GAS MINING LEASE NO. OSEI-809	EDDIE F TUCKER AND LILLIAN PEARL TUCKER HIS WIFE	RAY STUDEBAKER AND FLORENCE STUDEBAKER HIS WIFE	THE ATCHISON, TOPEKA AND SANTA FE RAILWAY COMPANY	W GLENN MUNCY AND NELLIE LEE MUNCY HIS WIFE	ESSIE A HERSHBERGER A WIDOW	AUGUST EDDY	C A SWARTZ AND HELEN SWARTZ HIS WIFE	EFFIE M OWINGS STOUFFER AND MYRON STOUFFER WIFE AND HUSBAND	HELENA V LONG AND DAVID LONG HER
Agreement Type	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	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	000000000000000000000000000000000000000
Agreement #		31798002	31798003	33076000		33111000	33027000	33025001	33024000	00008088	33025002	33118000	33054002	33116000	33079000	33054001	33077000	69952003	85397000	85274000	

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

Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
69952001	LEASE - OIL AND GAS	LELA ARNAMAN POWELL AND LEROY D POWELL HER HUSBAND; EVEL'NI BARTIK AND ARTHUR P BARTIK HER HUSBAND; FERN BARTIK AND WILLE F BARTIK HER HUSBAND HUSBAND	W C PEERY	1/14/1950	257	260	Z ₉	12ECM	25	6N12ECM25	6N-12EGM Sec 25: NZ SE4; SE4 SE/4	TEXAS	28
85252000	LEASE - OIL AND GAS	MARY C KLAPMEYER AND RAY M KLAPMEYER HER HUSBAND	PANHANDLE EASTERN PIPE LINE COMPANY	9/16/1944	251	143	N9	12ECM	25	6N12ECM25	6N-12ECM Sec. 25: NE/4	TEXAS	28
69952002	LEASE - OIL AND GAS	PATRICK B WISWALL A SINGLE MAN	W C PEERY	2/3/1950	257	262	N9	12ECM	25	6N12ECM25	6N-12ECM Sec. 25: N/2 SE/4; SE/4	TEXAS	28
85510000	LEASE - OIL AND GAS	WILLIAM ARTHUR ENZ AND ROBERT EUGENE ENZ	W C PEERY	4/21/1950	257	272	N9	12ECM	25	6N12ECM25	6N-12ECM Sec. 25: NW/4	TEXAS	28
33056000	LEASE - OIL AND GAS	REX MCCLURE AND LOIS MCCLURE HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	3/3/1945	251	387	Z ₉	12ECM	29	6N12ECM29	6N-12ECM Sec. 29: SW/4	TEXAS	28
85382000	LEASE - OIL AND GAS	ELLA DOHRMANN A WIDOW; BERTHA SHAFFER STARGEL AND CECIL D STARGEL HER HUSBAND ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	4/9/1953	294	414	Z ₉	12ECM	31	6N12ECM31	6N-12ECM Sec. 31: N2	TEXAS	28
85383000	LEASE - OIL AND GAS	ETHEL F FELDHAUS AND JOHN E FELDHAUS HER HUSBAND; AND LENA FRICKE A WIDOW	PANHANDLE EASTERN PIPE LINE COMPANY	4/9/1953	294	417	N ₉	12ECM	31	6N12ECM31	6N-12ECM Sec 31: S/2	TEXAS	28
N/A	LEASE - OIL AND GAS	GORDON QUILTER AND HIS WIFE RUTH M QUILTER	WALTER KUHN	6/18/1954	252	278	N9	12ECM	32	6N12ECM32	6N-12ECM Soc. 32: SW/4 NE/4	TEXAS	28
85387000	LEASE - OIL AND GAS	HENRY E STROBEL AND MARIE STROBEL HIS WIFE	CITIES SERVICE OIL COMPANY	6/22/1943	244	173	N9	12ECM	32	6N12ECM32	6N-12ECM Sec. 32: NW/4	TEXAS	28
85447000	LEASE - OIL AND GAS	J R MCCLANAHAN AND ESTHER G MCCLANAHAN HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	4/23/1953	257	630	N9	12ECM	32	6N12ECM32	6N-12ECM Sec. 32: S/2	TEXAS	28
85254000	LEASE - OIL AND GAS	L E TYRON AND MARY A TYRON HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	10/31/1944	251	185	N9	12ECM	32	6N12ECM32	6N-12ECM Sec 32: N/2 NE/4; SE/4 NE/4	TEXAS	28
33051000	LEASE - OIL AND GAS	CHARLES W JOEHRENDT AND PEARL JOEHRENDT HIS WIFE	GUY S SPEAKMAN	6/30/1944	251	102	N9	12ECM	34	6N12ECM34	6N-12ECM Sec. 34: NW/4	TEXAS	28
33060000	LEASE - OIL AND GAS	FRANK H KUHN AND ELIZA KUHN HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	3/21/1946	251	591	N9	12ECM	34	6N12ECM34	6N-12ECM Sec. 34: 5/2	TEXAS	28
33028000	LEASE - OIL AND GAS	HERMAN H DROSSELMEYER AND ALMA N DROSSELMEYER HUSBAND AND WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	8/12/1943	232	334	N ₉	12ECM	34	6N12ECM34	6N-12ECM Sec. 34: NE/4	TEXAS	28
85394000	LEASE - OIL AND GAS	A F STYLES SINGLE	CITIES SERVICE OIL COMPANY	7/9/1943	244	163	N9	12ECM	36	6N12ECM36	6N-12ECM Sec. 36: E/2	TEXAS	27, 28
85299000	LEASE - OIL AND GAS	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA CS-6017	JEWOOD	3/25/1946	260	175	N9	12ECM	36	6N12ECM36	6N-12ECM Soc. 36: NW/4; SW/4	TEXAS	28
59906000	LEASE - OIL AND GAS	VINCENT HORNER AND ELVA V HORNER HIS WIFE, ELTON HORNER AND BEULAH HORNER HIS WIFE AND MARCELLA HORNER A SINGLE WOMAN	JOE E. DENHAM	8/4/1943	244	422	Z ₉	13ECM	17	6N13ECM17	6N-13ECM Sec. 17: SE/4	TEXAS	28
33065000	LEASE - OIL AND GAS	GEORGE HAAR A SINGLE MAN	JOE E. DENHAM	10/5/1943	244	507	N9	13ECM	19	6N13ECM19	6N-13ECM Sec. 19: SE/4	TEXAS	28
85367000	LEASE - OIL AND GAS	JOHN B DOWD AND MARY E DOWD HIS WIFE	JOE E. DENHAM	10/21/1943	244	502	N9	13ECM	19	6N13ECM19	6N-13ECM Sec. 19: NW/4	TEXAS	28
85371000	LEASE - OIL AND GAS	NELLIE LEVALLEY AND F.S. LEVALLEY HER HUSBAND	JOE E. DENHAM	8/27/1943	244	417	N9	13ECM	19	6N13ECM19	6N-13ECM Sec. 19: SW/4	TEXAS	28

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

1975 1975	Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
Table C and C an	59906000	LEASE - OIL AND GAS	VINCENT HORNER AND ELVA V HORNER HIS WIFE; ELTON HORNER AND BEULAH HORNER HIS WIFE AND MARCELLA HORNER A SINGLE WOMAN	JOE E. DENHAM	8/4/1943	244	422	Z Z	13ECM	19	6N13ECM19	6N-13ECM Sec.19: NE/4	TEXAS	28
Lost C. L. A. C. C. A. C.	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	505	36	N9	13ECM	22	6N13ECM22	6N-13ECM Sec. 22: SW/4	TEXAS	28
Lost Colon	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 Sec. 27: NE/4	TEXAS	28
LOSG: CLAND CAS CALADA CAS	85434000	LEASE - OIL AND GAS	EDITH LEE BEATY AND FRED M BEATY HUSBAND	CITIES SERVICE OIL COMPANY	2/10/1943	233	294	Ng	13ECM	28	6N13ECM2B	6N-13ECM Sec. 28: E/2 SW/4; SE/4	TEXAS	28
LOSES - OL, NOD GAS CHANGO AND SIERAL AS ALTITION R E COMMONDO AND SIERAL AS ALTITION AND SIERAL	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	<u>Z</u>	13ECM	28	6N13ECM28	6N-13ECM Sec 28: NE/4	TEXAS	28
LOSE: OLANO GAS GROWS CHANT AND GREENAN CENTITY AND GREENAN AND WAS ARRESTED. RECOMMENDED. 1272 STATE OF A COLAND CASE AND AND ALL AND AND WAS ARRESTED. LOSE OLAND CASE AND AND ALL AND AND WAS ARRESTED. LOSE OLAND CASE AND AND ALL AND AND WAS ARRESTED. LOSE OLAND CASE AND AND ALL AND AND WAS ARRESTED. LOSE OLAND CASE AND AND ALL AND AND WAS ARRESTED. LOSE OLAND CASE AND AND ALL AND AND WAS ARRESTED. LOSE OLAND CASE AND AND ALL AND AND WAS ARRESTED. LOSE OLAND CASE AND AND ALL AND AND AND WAS ARRESTED. LOSE OLAND CASE AND AND ALL AND AND AND WAS ARRESTED. LOSE OLAND CASE AND AND ALL AND	69946008	LEASE - OIL AND GAS	ALMON ROY SHUTT AND SELMA I SHUTT HUSBAND AND WIFE	R E CRAWFORD	12/9/1950	252	230	Ng	13ECM	30	6N13ECM30	6N-13ECM Sec. 30; SW/4	TEXAS	28
Lost - Or And Case Fried Content and Case Fried Cas	69946005	LEASE - OIL AND GAS	EDGAR SHUTT AND GENEVA C SHUTT HIS WIFE	RECRAWFORD	12/22/1950	252	232	Ng.	13ECM	30	6N13ECM30	6N-13ECM Sec. 30: SW/4	TEXAS	28
EAST COLAND GAS PROVESHUTA SANGE NAME NAME NAME NAME NAME NAME NAME NAM	69946003	LEASE - OIL AND GAS	EFFIE D GRINER A WIDOW AKA EFFIE GRANNER		11/22/1946	252	138	N9	13ECM	30	6N13ECM30	6N-13ECM Sec. 30: SW/4	TEXAS	28
EAGE - OL. AND OLAS GRONGE HAUAR A SINGE MAN MASSES REVERSIVAL RESIDENCY MASSES REVERSIVAL RESIDENCY MASSES REVERSIVATION MASSES REVERSIVAL RESIDENCY MASSES REVERSIVAL REVERSIVAL REVERSIVAL REVERSIVAN REVERSIVATION MASSES REVERSIVE REVERSIVAL RESIDENCY MASSES REVERSIVAL REVERSIVAN REVERSIVATION MASSES REVERSIVE REVERSIVAL REPORT MASSES REVERSIVATION MASSES REVERSIVATI	69946004	LEASE - OIL AND GAS	FRANK SHUTT A SINGLE MAN		11/22/1946	252	135	Ng	13ECM	30	6N13ECM30	6N-13ECM Sec. 30: SW/4	TEXAS	28
Forecold Note	33065000	LEASE - OIL AND GAS	GEORGE HAAR A SINGLE MAN	JOE E. DENHAM	10/5/1943	244	507	N9	13ECM	30	6N13ECM30	6N-13ECM Sec. 30: NE/4	TEXAS	28
LEAGE - CIL AND GAS HANDLD B-HUTT RECEAVANDON 1/21/25146 252 136 6N 13ECM 20 6N13ECM 5N-23ECM 5N-	69946002	LEASE - OIL AND GAS	GRANT SHUTT A SINGLE MAN		11/22/1946	252	137	N9	13ECM	30	6N13ECM30	6N-13ECM Sec. 30: SW/4	TEXAS	28
LEAGE - OIL AND GAS AMENITA AND LAMAR A WIDOW NEELY AND CORPORANA MASSER KRONETH A RILSON MASSER KRONETH A RILSON	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
LEAGE -OIL AND GAS JOHN W KELLY AND GAME KELLY HIS JOEE DENHAM 84/1943 244 399 6N 13ECM 30 6N13ECM 5N6.23ECM 5N6.23ECM 3N6.23ECM 3N6.2	69946001	LEASE - OIL AND GAS	JOEL SHUTT AND LAURA SHUTT HUSBAND AND WIFE		11/22/1946	252	136	Z9	13ECM	30	6N13ECM30	6N-13ECM Sec. 30: SW/4	TEXAS	28
LEASE - OIL AND GAS MARY HAAR A WIDOW CITIES SERVICE OIL COMPANY G1441943 244 179 6N 13ECM 30 6N13ECM30 6N-13ECM Sec. 30. SWILL	69971000	LEASE - OIL AND GAS	JOHN W KELLY AND GRACE KELLY HIS WIFE	JOE E. DENHAM	8/4/1943	244	399	Ng.	13ECM	30	6N13ECM30	6N-13ECM Sec. 30: NW/4	TEXAS	28
LEASE - OIL AND GAS TANDEGADE SERVICE OIL COMPANY TECKAWFORD 120/1950 252 231 6N 13ECM 30 6N13ECM30 Scc. 30: SN/4 Scc.	00092669	LEASE - OIL AND GAS	MARY HAAR A WIDOW	CITIES SERVICE OIL COMPANY	6/14/1943	244	179	Z9	13ECM	30	6N13ECM30	6N-13ECM Sec 30: SE/4	TEXAS	28
LEASE - OIL AND GAS MASS BERTHAL & STOCKTON R E CRAWFORD 129/1950 252 229 6N 13ECM 30 6N13ECM30 Sct. 30: SWIA LEASE - OIL AND GAS STANDRORD SENTTAND LULLAN R E CRAWFORD 17/1951 221 6N 13ECM 30 6N13ECM30 6N-13ECM LEASE - OIL AND GAS ALBERTR ROMNSON AND MARY E PANHANDLE EASTERN PIPE LINE 8/13/1941 231 210 6N 13ECM 31 6N13ECM31 6N-13ECM LEASE - OIL AND GAS GEORGE HAAR A SINGLE MAN JOE E DENHAM 10/5/1943 244 507 6N 13ECM 31 6N13ECM31 6N-13ECM LEASE - OIL AND GAS MARY HAAR A WIDOW CITIES SERVICE OIL COMPANY 61/4/1943 244 173 6N 13ECM 31 6N13ECM31 5cc. 31: NEW LEASE - OIL AND GAS MARY HAAR A WIDOW CITIES SERVICE OIL COMPANY 61/4/1943 244 143 6N 13ECM 32 6N13ECM31 5cc. 31: NEW LEASE - OIL AND GAS MARY HAAR A WIDOW CITIES SERVICE OIL COMPANY 21/1943 </td <td>85400000</td> <td></td> <td>No.</td> <td></td> <td></td>	85400000											No.		
LEASE - OIL AND GAS STANDFORD FS-HUTT AND LILLAN RECRAMYORD 1721951 231 61N 13ECM 30 6N13ECM3 6N-13ECM 6N-13EC	69946009	LEASE - OIL AND GAS	MRS BERTHA E STOCKTON	R E CRAWFORD	12/9/1950	252	229	N9	13ECM	30	6N13ECM30	Sec. 30: SW/4	TEXAS	28
LEASE - OIL AND GAS ALBERT R JOHNSON AND MARY HARRA WIDOW CITIES SERVICE OIL COMPANY CASE - OIL AND GAS ALBERT R JOHNSON OLIVE MARY HARRA WIDOW CITIES SERVICE OIL COMPANY CASE - OIL AND GAS A B HICKS AND OLIVE MARY HARRA WIDOW CITIES SERVICE OIL COMPANY CASE - OIL AND GAS A B HICKS AND OLIVE MARY HARRA WIDOW CITIES SERVICE OIL COMPANY CASE - OIL AND GAS A B HICKS AND OLIVE MARY HARRA WIDOW CITIES SERVICE OIL COMPANY CASE - OIL AND GAS A B HICKS AND OLIVE MARY HARRA WIDOW CITIES SERVICE OIL COMPANY CASE - OIL AND GAS A B HICKS AND OLIVE MARY HICKS HIS COMPANY COMPANY COMPANY CASE - OIL AND GAS CASE - OIL	69946007	LEASE - OIL AND GAS	STANDFORD F SHUTT AND LILLIAN I SHUTT HIS WIFE	R E CRAWFORD	1/2/1951	252	231	Z9	13ECM	30	6N13ECM30	6N-13ECM Sec. 30: SW/4	TEXAS	28
LEASE - OIL AND GAS GEORGE HAAR A SINGLE MAN JOE E. DENHAM 10/5/1343 244 507 6N 13ECM 31 6N13ECM31 6N13ECM31 6N-13ECM LEASE - OIL AND GAS MARY HAAR A WIDOW CITIES SERVICE OIL COMPANY 61/4/1343 244 143 6N 13ECM 32 6N13ECM32 6N-13ECM LEASE - OIL AND GAS MARY HAAR A WIDOW CITIES SERVICE OIL COMPANY 61/4/1343 244 143 6N 13ECM 32 6N13ECM32 Scc. 31: ED NW/K; NEX; WIZ NW/K; SW/A LEASE - OIL AND GAS PERR LYARDA WICKS HIS CITIES SERVICE OIL COMPANY 21/81950 257 265 6N 13ECM 32 6N13ECM32 Scc. 32: ED NW/K; NEX; WIZ NW/K; SW/A LEASE - OIL AND GAS A B HICKS AND OLIVE MAY HICKS HIS COMPANY 21/81951 257 310 6N 13ECM 7 6N13ECM7 Scc. 32: ED NW/K; SW/A LEASE - OIL AND GAS A B HICKS AND OLIVE MAY HICKS HIS PANHANDLE EASTERN PIPE LINE 21/1351 257 310 6N 13ECM 7 6N13ECM7 Scc. 21: Lot 2	85401000	LEASE - OIL AND GAS	ALBERT R JOHNSON AND MARY E JOHNSON HIS WIFE		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 CTITES SERVICE OIL COMPANY G1.4/1943 244 179 6N 13ECM 31 6N13ECM31 6N-13ECM LEASE - OIL AND GAS MARY HAAR A WIDOW CTITES SERVICE OIL COMPANY G1.4/1943 244 1.43 6N 13ECM 32 6N13ECM32 6N-13ECM 6N-13ECM LEASE - OIL AND GAS PEARL VARTINE AND MARK VANTINE CTIES SERVICE OIL COMPANY 2.141951 257 265 6N 13ECM 32 6N13ECM32 Scc. 32: EIZ NAWIA; SWIA LEASE - OIL AND GAS A B HICKS AND OLIVE MAY HICKS HIS PANH HANDLE EASTERN PIPE LINE 3/1/1951 257 310 6N 13ECM 7 6N13ECM3 Scc. 32: EIZ NAWIA; SWIA LEASE - OIL AND GAS H FRILLEY AND MARGABET RILEY HIS WAY KENNEDY 2/1/1951 257 310 6N 13ECM 7 6N13ECM7 Scc. 7: Lot 2	33065000	LEASE - OIL AND GAS	GEORGE HAAR A SINGLE MAN	JOE E. DENHAM	10/5/1943	244	202	Ng	13ECM	31	6N13ECM31	6N-13ECM Sec 31: W/2	TEXAS	28
LEASE - OIL AND GAS MARY HAARA WIDOW CTTES SERVICE OIL COMPANY 61/4/1943 244 143 6N 13ECM 32 6N13ECM32 Sec 32: EZ NWVIR: NECK; WIZ NWVIR: NECK LEASE - OIL AND GAS PERRIL Y HORS AND OLIVE MAY HICKS HIS COMPANY COMPANY 21/1951 257 310 6N 13ECM 7 6N13ECM7 Sec 32: EZ NWVIR: SWVIR LEASE - OIL AND GAS A B HICKS AND OLIVE MAY HICKS HIS COMPANY ANY HICKS HIS COMPANY 24/1951 257 310 6N 13ECM 7 6N13ECM7 Sec 31: Lot 2 LEASE - OIL AND GAS H E RILEY AND MARGAER FILLEY HIS W W KENNEDY 2401947 240 69 6N 13ECM 7 6N13ECM7 Sec 7: Lot 2	69976000	LEASE - OIL AND GAS	MARY HAAR A WIDOW	CITIES SERVICE OIL COMPANY	6/14/1943	244	179	Z ₉	13ECM	31	6N13ECM31	6N-13ECM Sec 31:NE4	TEXAS	28
LEASE - OIL AND GAS	85403000	LEASE - OIL AND GAS	MARY HAAR A WIDOW	CITIES SERVICE OIL COMPANY	6/14/1943	244	143	Z ₉	13ECM	32	6N13ECM32	6N-13ECM	TEXAS	28
LEASE - OIL AND GAS A B HICKS AND OLIVE MAY HICKS HIS PANHANDLE EASTERN PIPE LINE 31/1951 257 310 6N 13ECM 7 6N13ECM7 6N-13ECM LEASE - OIL AND GAS WIFE WW KENNEDY 2/8/1947 240 69 6N 13ECM 7 6N13ECM7 S6c. 7: Lbt. 2	85431000	LEASE - OIL AND GAS	PEARL VANTINE AND MARK VANTINE HER HUSBAND	CITIES SERVICE OIL COMPANY	2/18/1950	257	265	29	13ECM	32	6N13ECM32	Sec. 52: E/2 INV/4; NE4; VV/2 INV/4; SVV/4 6N-13ECM Sec. 32: SE/4	TEXAS	28
LEASE - OIL AND GAS H E RILEY AND MARGARET RILEY HIS W W KENNEDY 2/80/1947 240 69 6N 13ECM 7 6N 13ECM 6N - 13ECM	85457000	LEASE - OIL AND GAS	A B HICKS AND OLIVE MAY HICKS HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	3/1/1951	257	310	Z ₉	13ECM	7	6N13ECM7	6N-13ECM Sec. 7: Lot 2	TEXAS	28
	85513000	LEASE - OIL AND GAS	H E RILEY AND MARGARET RILEY HIS WIFE	W W KENNEDY	2/8/1947	240	69	N ₉	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

33225000 LEASE - OIL AND GAS 33225000 LEASE - OIL AND GAS 33224000 LEASE - OIL AND GAS 33087003 LEASE - OIL AND GAS 33087001 LEASE - OIL AND GAS	L AND GAS	KATHERINE DEEDS AND JOE M DEEDS J HUSBAND AND WIFE	J M KESSLER, KENNETH A ELLISON	12/21/1946	252			The second secon		and the same of th	6N-13ECM	TEVAC	28
	L AND GAS		AND LEO J PORTMAN		-	144	N9	13ECM	7	6N13ECM7	Sec. 7: Let 1	EAAS	2
		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
	L AND GAS	JOAN P GATEWOOD TRUSTEE OF THE JOAN P GATEWOOD LIVING TRUST UNDER AGREEMENT DATED DECEMBER 22, 1995	R D DAVIS & ASSOCIATES INC	12/20/2001	1046	316	N ₉	19ECM	11	6N19ECM11	6N-19ECM Sec. 11: Lots 1, 2, 3, 4; 5/2 SE/4; SE/4 SW/4; SW/4 SW/4	TEXAS	28
	L 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	Ng	19ECM	14	6N19ECM14	6N-13BCM Sec. 14: NW/4	TEXAS	28
-	L 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
	L AND GAS	ELMER A APSLEY ET UX	ANADARKO PRODUCTION COMPANY	11/3/1978	546	309	N9	19ECM	24	6N19ECM24	6N-19ECM Sec. 24: SE/4	TEXAS	28
31731000 LEASE - OIL AND GAS	L AND GAS	IRENE DAVIS TRUSTEE OF THE DAVIS REVOCABLE LIVING TRUST DATED DECEMBER 21, 1995	MICHAEL D LEONHART	6/17/1998	972	96	Z ₀	19ECM	26	6N19ECM26	6N-19ECM Sec 26: NZ NE/4; S/2 NE/4	TEXAS	28
31753000 LEASE - OIL AND GAS	L AND GAS	PAUL RADKE AND M LUCILE RADKE HIS WIFE AKA M LUCILLE RADKE	ANADARKO PRODUCTION COMPANY	11/16/1977	480	122	N9	20ECM	31	6N20ECM31	6N-20ECM Sec. 31: Lots 1 & 2: NE/4 NW/4	BEAVER	3
32225000 LEASE - OIL AND GAS	L 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	N ₀	20ECM	32	6NZ0ECM32	6N-20ECM Sec. 32: E/2 NW/4	BEAVER	ĸ
32114000 LEASE - OIL AND GAS	L AND GAS	ESSIE A NICKLE HAMM AND ROBERT E HAMM HER HUSBAND	W M BRYAN INC	3/24/1975	427	o	N9	20ECM	33	6N20ECM33	6N-20ECM Sec. 33: NE/4	BEAVER	в
32113000 LEASE - OIL AND GAS		OTTO DALE AND ESTHER DALE HIS WIFE	W M BRYAN INC	3/20/1975	427	9	Ng	20ECM	33	6N20ECM33	6N-20ECM Sec. 33: SW/4	BEAVER	Э
32115000 LEASE - OIL AND GAS	L AND GAS	S HELEN WOOD A WIDOW	W M BRYAN INC	3/24/1975	427	404	N ₉	20ECM	33	6N20ECM33	6N-20ECM Soc. 33: NW/4	BEAVER	ю
32107000 LEASE - OIL AND GAS	L AND GAS	GEORGE L WINDSOR AND ANNA WINDSOR HIS WIFE	W M BRYAN INC	3/21/1975	427	ю	N9	20ECM	34	6N20ECM34	6N-20ECM Sec. 34: SW/4	BEAVER	3
32108000 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	ζ,	20ECM	3.6 4.6	6N20ECM34	6N-20ECM Src. 34: NE/4	BEAVER	m
32133000 LEASE - OIL AND GAS	L AND GAS	HARRY BULLER AND PUBENA BULLER HIS WIFE	JESS HARRIS JR	2/19/1975	424	484	N 9	20ECM	34	6N20ECM34	6N-20ECM Soc. 34: NW/4	BEAVER	в
32059000 OPTION AGREEMENT- OIL AND GAS	EEMENT- OIL	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	DINARDO & MARKHAM	1/30/1987	738	95	Z ₉	23ECM	01	6N23ECM10	6N-23ECM Sec. 10: Lot 1 & Lot 2; S/2 SE/4	BEAVER	В
32059000 LEASE - OIL AND GAS	L AND GAS	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	DINARDO & MARKHAM	1/30/1987	738	58	N9	23ECM	01	6N23ECM10	6N-23ECM Sec. 10: Lot 1 & Lot 2; S/2 SE/4	BEAVER	8
32058000 LEASE - OIL AND GAS	L AND GAS	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	DINARDO & MARKHAM	1/30/1987	738	63	N9	23ECM	10	6N23ECM10	6N-23ECM Sec. 10: Lot 3 & Lot 4; S/2 SW/4	BEAVER	e .
32032000 LEASE - OIL AND GAS	L 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	ю
32033000 LEASE - OIL AND GAS	L AND GAS	æ	DINARDO & MARKHAM	4/23/1986	713	456	Ng	23ECM	15	6N23ECM15	6N-23ECM Sec. 15: NW/4	BEAVER	3
32035000 OPTION AGREEMENT- OIL AND GAS	EEMENT- OIL	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	DINARDO & MARKHAM	4/23/1986	713	449	N9	23ECM	15	6N23ECM15	6N-23ECM Sec. 15: SW/4	BEAVER	ю
32035000 LEASE - OIL AND GAS	L AND GAS	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	DINARDO & MARKHAM	4/23/1986	713	451	Z ₉	23ECM	15	6N23ECM15	6N-23ECM Sec 15: SW/4	BEAVER	ю
32034000 OPTION AGREEMENT- OIL	GAS	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	DINARDO & MARKHAM	4/23/1986	713	464	Ng	23ECM	15	6N23ECM15	6N-23ECM Sec. 15: NE/4	BEAVER	в
32034000 LEASE - OIL AND GAS	L AND GAS	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	DINARDO & MARKHAM	4/23/1986	713	466	N9	23ECM	15	6N23ECM15	6N-23ECM Sec. 15: NE/4	BEAVER	m

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Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	20000
32030000	LEASE - OIL AND GAS	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	DINARDO & MARKHAM	4/23/1986	713	476	N9	23ECM	16	6N23ECM16	6N-23ECM Sec. 16: SE/4	BEAVER	Э
32031000	LEASE - OIL AND GAS	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	DINARDO & MARKHAM	4/23/1986	713	471	N9	23ECM	16	6N23ECM16	6N-23ECM Sec. 16: NE/4	BEAVER	в
32038000	OPTION AGREEMENT- OIL AND GAS	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	DINARDO & MARKHAM	5/27/1986	714	563	N9	23ECM	16	6N23ECM16	6N-23ECM Sec. 16: SW/4	BEAVER	m
32038000	LEASE - OIL AND GAS	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	DINARDO & MARKHAM	5/27/1986	714	565	N9	23ECM	16	6N23ECM16	6N-23ECM Sec. 16: SW/4	BEAVER	в
32039000	OPTION AGREEMENT- OIL	\\ \frac{\pi}{2}	DINARDO & MARKHAM	5/27/1986	714	558	N9	23ECM	16	6N23ECM16	6N-23ECM Sec. 16: NW/4	BEAVER	3
32039000	LEASE - OIL AND GAS	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	DINARDO & MARKHAM	5/27/1986	714	260	N9	23ECM	16	6N23ECM16	6N-23ECM Sec. 16: NW/4	BEAVER	ю
32025000	LEASE - OIL AND GAS	CLEBERNE C ELLIOT A WIDOWER	DINARDO & MARKHAM	4/25/1986	713	483	N ₉	23ECM	23	6N23ECM23	6N-23ECM Sec. 23: NE/4	BEAVER	е
32028001	LEASE - OIL AND GAS	FRANK ORLIN NICHOLS AKA FRANK NICHOLS AND MARLENE M NICHOLS HUSBAND AND WIFE	DINARDO & MARKHAM	4/23/1986	713	487	Ng	23ECM	23	6N23ECM23	6N-23ECM Sec. 23: SE/4	BEAVER	m
32028002	LEASE - OIL AND GAS	GENE NICHOLS AND VIVIAN NICHOLS HUSBAND AND WIFE	DINARDO & MARKHAM	4/24/1986	713	491	N9	23ECM	23	6N23ECM23	6N-23ECM Sec. 23: SE/4	BEAVER	m
32027004 FG	FORCE POOLED INTEREST	GERALDA M TRAPP AND C S TRAPP CO- TRUSTEES OF THE M E TRAPP JR REVOCABLE LIFETIME TRUST, EXECUTED 10-31-75	ANADARKO PETROLEUM CORPORATION	12/16/1986	N/A	NA	N9	23ECM	23	6N23ECM23	6N-23ECM Sec. 23: NW/4	BEAVER	Force Pooling Order No. 306679
32027001	LEASE - OIL AND GAS	JERALD RADCLIFF AND DEBORAH SUE RADCLIFF HUSBAND AND WIFE	DINARDO & MARKHAM	4/23/1986	713	495	N9	23ECM	23	6N23ECM23	6N-23ECM Sec. 23: NW/4	BEAVER	ю
32026000	LEASE - OIL AND GAS	JERALD RADCLIFF AND DEBORAH SUE RADCLIFF HUSBAND AND WIFE AND FERN RADCLIFF A WIDOW	DINARDO & MARKHAM	4/23/1986	713	499	N9	23ECM	23	6N23ECM23	6N-23ECM Sec. 23: SW/4	BEAVER	m
32027003 FI	FORCE POOLED INTEREST	LOCHBUIE LTD PRTNRSHP LOUGHBUIE INC	ANADARKO PETROLEUM CORPORATION	12/16/1986	ΝΑ	NA	N9	23ECM	23	6N23ECM23	6N-23ECM Sec. 23: NW/4	BEAVER	Force Pooling Order No. 306679
32027002 F	FORCE POOLED INTEREST	THE RESERVE PETROLEUM CO	ANADARKO PETROLEUM CORPORATION	12/16/1986	NA	N/A	Z ₉	23ECM	23	6N23ECM23	6N-23ECM Sec. 23: NW/4	BEAVER	3 Force Pooling Order No. 306679
32036000	LEASE - OIL AND GAS	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	DINARDO & MARKHAM	4/23/1986	713	434	Ng	23ECM	6	6N23ЕСМ9	6N-23ECM Sec. 9: Lot 3 & Lot 4; S/2 SW/4	BEAVER	m
32037000	LEASE - OIL AND GAS	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	DINARDO & MARKHAM	4/23/1986	713	439	N9	23ECM	6	бизаесмв	6N-23ECM Sec. 9: Lot 1 & Lot 2; S/2 SE/4	BEAVER	m
	TERM MINERAL DEED	MESA OPERATING LTD PARTNERSHIP	ANADARKO PETROLEUM CORPORATION	2/1/1993	74	137	308	35W	23	30S35W23	30S-35W SEC. 23: NE/4	GRANT	2
60432000	MINERAL DEED	INTER-STATE CATTLE LOAN CO	CITIES SERVICE OIL COMPANY	12/1/1943	233	231	N4	13ECM	11	4N13ECM11	4N-13ECM SEC 11: ALL	TEXAS	28
60432000	MINERAL DEED	INTER-STATE CATTLE LOAN CO	CITIES SERVICE OIL COMPANY	12/1/1943	233	231	N4	13ECM	14	4N13ECM14	4N-13ECM SEC 14: ALL	TEXAS	28
60432000	MINERAL DEED	INTER-STATE CATTLE LOAN CO	CITIES SERVICE OIL COMPANY	12/1/1943	233	231	N4	13ECM	16	4N13ECM16	4N-13ECM SEC 16: ALL	TEXAS	28
60432000	MINERAL DEED	INTER-STATE CATTLE LOAN CO	CITIES SERVICE OIL COMPANY	12/1/1943	233	231	N N	13ECM	17	4N13ECM17	4N-13ECM SEC 17: ALL	TEXAS	28
60432000	MINERAL DEED	INTER-STATE CATTLE LOAN CO	CITIES SERVICE OIL COMPANY	12/1/1943	233	231	N4	13ECM	18	4N13ECM18	4N-13ECM SEC 18: ALL	TEXAS	28
	LEASE- OIL AND GAS	VICTORY PRODUCTION LLC	GREEN RIVER EXPLORATION	9/26/2001	1070	30	A N	21ECM	16	4N21ECM16	4N-21ECM SEC 16: A I	BEAVER	m

Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description County Footnote
	=	MILTON H. BLAKEMORE	GREEN RIVER EXPLORATION	9/26/2001	1069	454	Å N	21ECM	16	4N21ECM16	4N-21ECM BEAVER 3
	LEASE- OIL AND GAS	THE YEAGER TRUST	GREEN RIVER EXPLORATION	9/26/2001	1069	745	NA N	21ECM	16	4N21ECM16	4N-21ECM BEAVER 3
	LEASE- OIL AND GAS	THOMAS G. BLAKEMORE TRUST	GREEN RIVER EXPLORATION	9/26/2001	1070	35	N ₄	21ECM	16	4N21ECM16	4N-21ECM BEAVER 3 SEC. 16: ALL
	LEASE- OIL AND GAS	JAMES A. BLAKEMORE	GREEN RIVER EXPLORATION	9/26/2001	1069	458	X4	21ECM	16	4N21ECM16	4N-21ECM BEAVER 3
	LEASE- OIL AND GAS	THOMAS HERRY BLAKEMORE II	GREEN RIVER EXPLORATION	9/26/2001	1069	781	A N	21ECM	16	4N21ECM16	4N-Z1ECM BEAVER 3
	LEASE- OIL AND GAS	PHYLLIS C RAHE AND MAX B RAHE TRUSTEES OF THE NELL M CARD LIVING TRUST	FUNK EXPLORATION	1/11/1984	650	611	N.	21ECM	13	3N21ECM12	SEC. 12. NEA: NVM4: SEK1; SVV/4 LESS AND EXCEPT A SQUARE ONE TRACT IN THE NORTH-WEST CORNER OF THE NVW4
					5	FOOTNOTES					
н	INSOFAR AND ONLY INSO! (PANHANDLE EASTERN PII	INSOFAR AND ONLY INSOFAR AS SAID CONTRACT COVERS RIGHTS BELOW (PANHANDLE EASTERN PIPELINE COMPANY GOING NO. 2 SEC 35 325-41W).	IELOW THE BASE OF THE MISSOUNI -41W).	AN FORMATION AS	DEFINED BY	THE BASE OI	THE PLEASAI	TION SHALE	S WHICH OC	CURS AT 4,240 F.	INSOFAR AND ONLY INSOFAR AS SAID CONTRACT COVERS RIGHT'S 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 35 325-4,14V).
2	INSOFAR AND ONLY INSOI GEOLOGICAL SOCIETY TYP	INSOFAR AND ONLY INSOFAR AS SAID CONTRACT COVERS THE RIGHTS BELOW THE TOP OF THE WABAUNSEE GROUP WHICH OCCURS AT 3,332 FT ON THE AVALON ENERGY CULSON #3 7 (API 15 18 GEOLOGICAL SOCIETY TYPE LOG FOR THE STEVENS, GRANT, SEWARD AND HASKELL COUNTIES 1,366 (MOBIL UNITED PRODUCTION WM I CUTTER NO. 1,5EC 1, T315 R36W STEVENS COUNTY KANSAS).	ITS BELOW THE TOP OF THE WABA AND HASKELL COUNTIES 1966 (M	UNSEE GROUP WI-	HICH OCCURS UCTION WM	AT 3,352 FT I CUTTER NC	ON THE AVAL:	ON ENERGY (CULISON #3	7 (API 15 189 213 Y KANSAS).	INSOFAR AND ONLY INSOFAR AS SAID CONTRACT COVERS THE RIGHT'S BELOW THE TOP OF THE WABAUNISEE GROUP WHICH OCCURS AT 3,352 FT ON THE AVALON ENERGY CULISON #3 7 (API 15.188) SECTION 3, T-3.1-S, R-35 WEST WHICH CORRELATES TO 3,360 OF THE KANSAS GEOLOGICAL SOCIETY TYPE LOG FOR THE STEVENS, GRANT, SEWARD AND HASKELL COUNTIES 1,366 (MOBIL UNITED PRODUCTION WM I CUTTER NO. 1 SEC 1, T31.S R36W STEVENS COUNTY KANSAS).
m	INSOFAR AS AND ONLY IN	ISOFAR AS SAID CONTRACT COVERS RIGHT:	'S BELOW THE BASE OF THE CHASE	GROUP, WHICH O	CCURS AT 26	30 FT. IN THE	CROSS TIMBE	RS OPERATII	NG CO. TARE	3ANT #2-22 (API #	INSOFAR AS AND ONLY INSOFAR AS SAID CONTRACT COVERS RIGHTS BELOW THE BASE OF THE CHASE GROUP, WHICH OCCURS AT 2680 FT. IN THE CROSS TIMBERS OPERATING CO. TARRANT #2-22 (AP! #3513922839) IN SECTION 22-6N-17ECM, TEXAS COUNTY, OKLAHOWA
4	SAID LEASE EXCLUDES AL	SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODUCE FROM OR THROUGH, THE FRANZ 1-9 WELL (API #3500722103) LOCATED IN SECTION 9-5N-21ECM, BEAVER COUNTY, OKLAHOM	HTS TO PRODUCE FROM OR THROU	GH, THE FRANZ 1-5	WELL (API #:	3500722103) LOCATED IN	SECTION 9-51	N-21ECM, BE	EAVER COUNTY, C	KLAHOM
r	FOOTNOTE #5- SAID LEAS	FOOTNOTE #5- SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODI		ROM OR THROUGH	, THE JOHNSO	N D-1 WELL	(API #3500724	1810) LOCAT	ED IN SECTION	ON 2-4N-21ECM, I	ICE FROM OR THROUGH, THE JOHNSON D-1. WELL (API #3500724810) LOCATED IN SECTION 2-4N-21ECM, BEAVER COUNTY, OKLAHOWA
ø	FOOTNOTE #6- SAID LEAS	FOOTNOTE #6- SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODI		ROM OR THROUGH	, THE LILLIE W	YELL (API #35	500722976) LO	CATED IN SE	CTION 21-31	N-22ECM, BEAVER	JCE FROM OR THROUGH, THE LILLE WELL (API #3500722976) LOCATED IN SECTION 21-3N-22ECM, BEAVER COUNTY, OKLAHOMA
7	FOOTNOTE #7- SAID LEAS	FOOTNOTE #7- SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODI		ROM OR THROUGH	, THE PETERS	A1 WELL (A.	미 #350072164	3) LOCATED	IN SECTION	10-5N-20ECM, BE	JCE 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									
თ	FOOTNOTE #9- SAID LEAS	FOOTNOTE #9- SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODUCE FROM OR THROUGH, THE JOHNSON C1 WELL (AP! #3500724330) LOCATED IN SECTION 23-5N-21ECM, BEAVER COUNTY, OKLAHOMA	ST TO, AND RIGHTS TO PRODUCE FI	ROM OR THROUGH	, THE JOHNSC	N C1 WELL	API #3500724	330) LOCATE	D IN SECTIO	N 23-5N-21ECM,	BEAVER COUNTY, OKLAHOMA
10	FOOTNOTE #10- SAID LEA	FOOTNOTE #10- SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODUCE FROM OR THROUGH, THE WINDSOR C 1 WELL (AP! #3500724065) LOCATED IN SECTION 9-5N-20ECM, BEAVER COUNTY, OKLAHOMA	EST TO, AND RIGHTS TO PRODUCE	FROM OR THROUG	H, THE WINDS	SOR C 1 WEL	L (API #35007;	4065) LOCA	TED IN SECT	10N 9-5N-20ECM	, BEAVER COUNTY, OKLAHOMA
Ħ	LESS AND EXCEPT THE BJ ORDER NO. 410690 (CAUS	LESS AND EXCEPT THE 81 POOL ENHANCED RECOVERY UNIT, FORMED AND GOVERNED BY THAT CERTAIN PLAN OF UNITZA ORDER NO. 410690 (CAUSE CD NO. 960002866) ISSUED BY THE CORPORATION COMMISSION OF THE STATE OF OKLAHOMA.	D AND GOVERNED BY THAT CERTA PORATION COMMISSION OF THE STA	IN PLAN OF UNITIZATE OF OKLAHOMA	ATION FOR TH	IE DEVELOPA	JENT AND OPE	RATION OF	тне ву Рооц	. ENHANCED REC	ERTAIN PLAN OF UNITIZATION FOR THE DEVELOPMENT AND OPERATION OF THE BI POOL ENHANCED RECOVERY UNIT, BEAVER COUNTY, OKLAHOMA, EFFECTIVE AS OF MAY 1, 1997, AS DEFINED IN HE STATE OF OKLAHOMA.
12	LIMITED TO THE MORRON 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 SURFA	ACE AND THE	STRATIGRAF N 31-4N-22f	PHIC EQUIVALE	INTS THEREC	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 THE STRATIGRAPHIC EQUIVALENTS THEREOF AS DEFINED IN THE DIL-SFL LOG OF THE LEROY 1-31 WELL LOCATED IN THE SW SW OF SECTION 31-4N-22ECM.
13	LIMITED IN DEPTH FROM B 22ECM.	LIMITED IN DEPTH FROM BELOW THE BASE OF THE CHASE FORMATION AS DEFINED IN FOOTNOTE 22ECM.	ON AS DEFINED IN FOOTNOTE 3 TO	THE BASE OF THE (CHESTER FOR	MATION WH	IICH IS ENCOUI	NTERED AT A	A DEPTH OF	7380' AS DEFINEC	3 TO THE BASE OF THE CHESTER FORMATION WHICH IS ENCOUNTERED AT A DEPTH OF 7380' AS DEFINED IN THE DIL OF THE LEROY #1-31 WELL LOCATED IN THE SW/4 SW/4 OF SECTION 31-4N-
14	LESS AND EXCEPT THE HI	TCH UNIT WELLS CONVEYED TO CISCO OP	ERATING, LLC IN THAT CERTAIN AS:	SIGNMENT, CONVE	YANCE AND B	ILL OF SALE	DATED JULY 1,	2010 REECO	RDED IN VO	JUME 632, PAGE	LESS AND EXCEPT THE HITCH UNIT WELLS 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
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 I	N THAT CER	TAIN ASSIGNM	ENT, CONVE	YANCE AND	BILL OF SALE DA	LESS AND EXCEPT THE GUTTRIDGE F3 WELL AND THE ETZOLD UNIT SOUTH 5-4 AND 4-3 WELLS CONVEYED TO CISCO OPERATING, 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

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	tion Concatenate	nate Legal Description	County	Footnote
16	LESS AND EXCEPT THE MAXWELL B	B-2 WELL CONVEYED TO CISCO OPER	24TING, LLC IN THAT CERTAIN A:	SSIGNMENT, CONVEY	ANCE AND BIL	L OF SALE DA	ATED JULY 1, 20)10 REECORDE	ED IN VOLUME 63	LESS AND EXCEPT THE MAXWELL B-2 WELL CONVEYED TO CISCO OPERATING, LLC IN THAT CERTAIN ASSIGNMENT, CONVEYANCE AND BILL OF SALE DATED JULY 1, 2010 REECORDED IN VOLUME 632, PAGE 801 OF THE RECORDS OF SEWARD COUNTY, KANSAS	TY, KANSAS	
17	LESS AND EXCEPT THE BROWN APC	LESS AND EXCEPT THE BROWN APC B-1 WELL CONVEYED TO CISCO OPERATING, LLC IN THAT CER	ERATING, LLC IN THAT CERTAIN	ASSIGNMENT, CONVE	YANCE AND E	31LL OF SALE	DATED JULY 1,	2010 REECORI	DED IN VOLUME	TAIN ASSIGNMENT, CONVEYANCE AND BILL OF SALE DATED JULY 1, 2010 REECORDED IN VOLUME 632, PAGE 801 OF THE RECORDS OF SEWARD COUNTY, KANSAS	JNTY, KANSAS	
18	LESS AND EXCEPT THE MCGILL A 2-:	LESS AND EXCEPT THE MCGILL A 2-10 AND A 3-10 WELLS CONVEYED TO CISCO OPERATING, LLC IN		T CERTAIN ASSIGNME	ENT, CONVEY	ANCE AND BIL	LL OF SALE DA"	TED JULY 1, 20.	10 REECORDED	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	EWARD COUNTY, KANSAS	
19	LESS AND EXCEPT THE ALEXANDER	LESS AND EXCEPT THE ALEXANDER A2 WELL CONVEYED TO CISCO OPERATING, LLC IN THAT CERT		SSIGNMENT, CONVEY	ANCE AND BIL	LL OF SALE D	ATED JULY 1, 2	010 REECORD	ED IN VOLUME 6	AIN ASSIGNMENT, CONVEYANCE AND BILL OF SALE DATED JULY 1, 2010 REECORDED IN VOLUME 632, PAGE 801 OF THE RECORDS OF SEWARD COUNTY, KANSAS	NTY, KANSAS	
50	LESS AND EXCEPT THE GUTTRIDGE;	: 28 WELL CONVEYED TO CISCO OPER	24TING, LLC IN THAT CERTAIN AS	SSIGNMENT, CONVEY	ANCE AND BIL	L OF SALE DA	ATED JULY 1, 20	110 REECORDE	ED IN VOLUME 63	LESS AND EXCEPT THE GUTTRIDGE 2B 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	ITY, KANSAS	
21	LESS AND EXCEPT THE LENEHAN A-	1-1 WELL CONVEYED TO CISCO OPER	ATING, LLC IN THAT CERTAIN AS	SIGNMENT, CONVEYA	NCE AND BILL	OF SALE DA	TED JULY 1, 20;	10 REECORDEL	O IN VOLUME 63:	LESS AND EXCEPT THE LENEHAN A-1 WELL CONVEYED TO CISCO OPERATING, LLC IN THAT CERTAIN ASSIGNMENT, CONVEYANCE AND BILL OF SALE DATED JULY 1, 2010 RECORDED IN VOLUME 632, PAGE 801 OF THE RECORDS OF SEWARD COUNTY, KANSAS	r, Kansas	
22	LESS AND EXCEPT THE MAYBERRY E	LESS AND EXCEPT THE MAYBERRY B-1 WELL CONVEYED TO CISCO OPERATING, LLC IN THAT CERT	RATING, LLC IN THAT CERTAIN A	SSIGNMENT, CONVEY,	ANCE AND BIL	LL OF SALE D.	ATED JULY 1, 2	010 REECORDE	ED IN VOLUME 2	AIN ASSIGNMENT, CONVEYANCE AND BILL OF SALE DATED JULY 1, 2010 REECORDED IN VOLUME 264, PAGE 559 OF THE RECORDS OF STEVENS COUNTY, KANSAS	TY, KANSAS	
23	LESS AND EXCEPT THE NORDIKE 1 v	LESS AND EXCEPT THE NORDIKE 1 WELL CONVEYED TO CISCO OPERATING, LLC IN THAT CERTAIN		NMENT, CONVEYANCE	E AND BILL OF	F SALE DATE() JULY 1, 2010	REECORDED IN	1 VOLUME 264, P	ASSIGNMENT, CONVEYANCE AND BILL OF SALE DATED JULY 1, 2010 REECORDED IN VOLUME 264, PAGE 559 OF THE RECORDS OF STEVENS COUNTY, KANSAS	KANSAS	
24	LESS AND EXCEPT THE BANE 1-H W	WELL CONVEYED TO CISCO OPERATIN	IG, LLC IN THAT CERTAIN ASSIGN	MENT, CONVEYANCE	AND BILL OF	SALE DATED	JULY 1, 2010 R	EECORDED IN	VOLUME 264, PA	LESS AND EXCEPT THE BANE 1.H WELL CONVEYED TO CISCO OPERATING, LLC IN THAT CERTAIN ASSIGNMENT, CONVEYANCE AND BILL OF SALE DATED JULY 1, 2010 REECORDED IN VOLUME 264, PAGE 559 OF THE RECORDS OF STEVENS COUNTY, KANSAS	ANSAS	
25	LESS AND EXCEPT THE MOORHEAD	LESS AND EXCEPT THE MOORHEAD D-1 WELL CONVEYED TO CISCO OPERATING, LLC IN THAT CER		ASSIGNMENT, CONVE	YANCE AND B	ILL OF SALE (DATED JULY 1,	2010 REECORC	DED IN VOLUME	'AIN ASSIGNMENT, CONVEYANCE AND BILL OF SALE DATED JULY 1, 2010 REECORDED IN VOLUME 264, PAGE 559 OF THE RECORDS OF STEVENS COUNTY, KANSAS	INTY, KANSAS	
26	SAID LEASE EXCLUDES ALL RIGHT, T	SAD LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODUCE FROM OR THROUGH, THE BOALDIN B WELL (API #3513922569) LOCATED IN SECTION 16-6N-10ECM, TEXAS COUNTY, OKLAHOMA	S TO PRODUCE FROM OR THROL	JGH, THE BOALDIN B V	VELL (API #35	13922569) L(OCATED IN SEC	TION 16-6N-1-	OECM, TEXAS CO	рилту, окганома		
27	SAID LEASE EXCLUDES ALL RIGHT, T	SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODUCE FROM OR THROUGH, THE OKLAHOMA STATE 1.2 WELL (AP! #3513921276) LOCATED IN SECTION 36-6N-12ECM, TEXAS COUNTY, OKLAHOMA	S TO PRODUCE FROM OR THROL	JGH, THE OKLAHOMA	STATE 1 2 WE	ELL (API #351	3921276) LOC/	ATED IN SECTION	ON 36-6N-12ECN	A, TEXAS COUNTY, OKLAHOMA		
28	INSOFAR AS AND ONLY INSOFAR AS	S SAID CONTRACT COVERS RIGHTS E	3ELOW THE BASE OF THE CHAS	GROUP, WHICH OCC	:URS AT 2680	FT. IN THE CF	ROSS TIMBERS	OPERATING CO	O. TARRANT #2-	INSOFAR AS AND ONLY INSOFAR AS SAID CONTRACT COVERS RIGHTS BELOW THE BASE OF THE CHASE GROUP, WHICH OCCURS AT 2680 FT. IN THE CROSS TIMBERS OPERATING CO. TARRANT #2-22 (API #3513922899) IN SECTION 22-6N-17ECM, TEXAS COUNTY, OKLAHOMA	TEXAS COUNTY, OKLAHOMA	
53	SAID LEASE EXCLUDES ALL RIGHT,1	SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODUCE FROM OR THROUGH, THE OGLE 1 WELL (API #3513935676] LOCATED IN SECTION 11-5N-12ECM, TEXAS COUNTY, OKLAHOMA	S TO PRODUCE FROM OR THROU	JGH, THE OGLE 1 WELL	L (API #35139	35676) LOCA	TED IN SECTIO	N 11-5N-12EC	M, TEXAS COUN	ту, окганома		
œ e	SAID LEASE EXCLUDES ALL RIGHT, 1	SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODUCE FROM OR TY	S TO PRODUCE FROM OR THROU	HROUGH, THE SHIELDS WELL (AP) #351321555) LOCATED IN SECTION 5-4N-14ECM, TEXAS COUNTY, OKLAHOMA	.LL (API #3513	121555) LOCA	TED IN SECTIO	N 5-4N-14ECN	1, TEXAS COUNT	Y, OKLAHOMA		
31	SAID LEASE EXCLUDES ALL RIGHT,1	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-1-4ECM, TEXAS COUNTY, OKLAHOMA	S TO PRODUCE FROM OR THROL	JGH, THE BONNER A W	VELL (API #35	13921121) LC	OCATED IN SEC	TION 9-4N-148	ECM, TEXAS COL	JNTY, OKLAHOMA		
32	SAID LEASE EXCLUDES ALL RIGHT, 1	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	S TO PRODUCE FROM OR THROL	JGH, THE INTERSTATE	H WELL (API	#351393005;	2) LOCATED IN	SECTION 7-4N	-14ECM, TEXAS	COUNTY, OKLAHOMA		
33	FORCE POOLED INTEREST ONLY											
34	SAID LEASE EXCLUDES ALL RIGHT,1	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	S TO PRODUCE FROM OR THROL	JGH, THE RICH A #2 W	'ELL (API #351	13924107) LO	CATED IN SECT	110N 1-3N-12E	CM, TEXAS COU	иту, окганома		
35	SAID LEASE EXCLUDES ALL RIGHT,1	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	S TO PRODUCE FROM OR THROL	JGH, THE SHAFFER M 3	#1 WELL (API	#351392412	5) LOCATED IN	SECTION 13-4.	N-12ECM, TEXA	S COUNTY, OKLAHOMA		

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 T	Township R	Range	Section	Concatenate	Legal Description	County	Footnote
36	SAID LEASE EXCLUDES ALL	. RIGHT, TITLE AND INTEREST TO, AND RIGH	HTS TO PRODUCE FROM OR THROU	UGH, THE CLAWSON	A#1 WELL (AP	1 #351392111	19) AND THE R	EUST B-1 WI	ELL (API #3!	513922729) LOCATED IN SECTION	SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODUCE FROM OR THROUGH, THE CLAWSON A #1 WELL (API #3513921115)) AND THE REUST B-1 WELL (API #3513922723) LOCATED IN SECTION 5-3N-14ECM, TEXAS COUNTY, OKLAHOMA	4b	
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 E RECOVERY UNIT, COUNTY OF MORTON, STATE OF KANSAS, ENTERED INTO AS OF THE 31ST DATE, SCONDATION USA AC NO. 1 WELL LOCATED IN THE NEW NWI, OF SECTION 11, TOWNSHIP 33 S POUND AT A DEPTH OF 5,483 FEET AS SHOWN ON THE HALLIBURTON DUAL INDUCTION LATERAL INTERVAL	UDED WITHIN THE STRRUP ENHAI INTO AS OF THE 31ST DATE OF JAI SECTION 11, TOWNSHIP 33 SOUTH N DUAL INDUCTION LATERALOG D.	NCED RECOVERY UN NUARY, 2003. THE U H, RANGE 40 WEST, I ATED DECEMBER 1,	IT, FORMED ANI INITIZED INTERV MORTON COUNT 1992. ASSIGNO!	D GOVERNED VAL FOR THE: TY KANSAS, V R IS RETAININ	STIRRUP ENHA STIRRUP ENHA WITH THE TOP VG ALL NON-UI	NACED RECO' OF THE UNIT	GREEMENT. VERY UNIT TIZED FORM EEMENTS, 1	AND PLAN OF UNITIZATION FOF S THE UPPER MORROW FORM, ATION BEING FOUND AT A DEP VELLS AND INTERVALS INSOFA	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, ENTRED INTO AS OF THE 31ST DATE OF LANUARY, 2003. THE UNITZED FOR THE STIRRUP ENHANCED RECOVERY UNIT STOLED PRECOVERY UNITZED FORMATION AS IDENTHED BY THE LOS ROTH THE MAIN THE ASSED FOR THE UNITZED FORMATION BEING FOUND AT A DEPTH OF 5.340 FEET AND THE BASE OF THE UNITZED FORMATION BEING FOUND AT A DEPTH OF 5.340 FEET AND THE SURFACE TO THE TOP OF THE UNITZED FORMATION BEING FOUND AT A DEPTH OF 5.340 FEET AND THE SURFACE TO THE TOP OF THE UNITZED AGREEMENTS, WELLS AND INTERVALS INSOFAR AS THE DEPTHS FROM THE SURFACE TO THE TOP OF THE UNITZED AGREEMENTS. WELLS AND INTERVALS INSOFAR AS THE DEPTHS FROM THE SURFACE TO THE TOP OF THE UNITZED AGREEMENTS.	'HE STIRRUP ENH, HE ANADARKO PE NITIZED FORMATIC THE TOP OF THE U	NCED ROLEUM N BEING NITIZED
38	INSOFAR AND ONLY INSOFA DECEMBER 1, 2003; CERTIFI UNITZED IS THAT PORTION AGREEMENTS, WELLS AND	INSOFAR AND ONLY INSOFAR AS THE LEASE OR AGREEMENT IS INCLUDED WITHIN THE EUBANK N DECEMBER 1, 2003; CERTIFICATE OF KANBAS CORPORATION COMMISSION AS TO ESTABLISHMENT UNITIZED IS THAT PORTION OF THE MORROW FORMATION ENCOUNTERED BETWEEN THE DEPTHE AGREEMENTS, WELLS AND INTERVALS INSOFAR AS THE DEPTHS FROM THE SURFACE TO THE TOF	UDED WITHIN THE EUBANK NORTH- SSION AS TO ESTABLISHMENT OF A FERED BETWEEN THE DEPTHS OF 5 W THE SURFACE TO THE TOP OF T	ORTH UNIT, FORMED AND GC OF A UNIT AREA UNDER UN OF 5,130 AND 5,334 FEET AN OF THE UNITIZED INTERVAL	D GOVERNED BY UNITIZATION OI T AND THAT PO	Y THAT CERTA IRDER, DOCKE IRTION OF TH	AIN UNIT AGRE ET NO. 04-CON IE CHESTER FOI	EMENT AND S-049 CUNI, RMATION EN	PLAN OF U DATED DEC	NITZATION FOR THE DEVELOP! EMBER 16, 2003, RECORDED IN ID BETWEEN THE DEPTHS OF 5,	NSOFAR AND ONLY INSOFAR AS THE LEASE OR AGREEMENT IS INCLUDED WITHIN THE EUBANK NORTH UNIT, FORMED AND GOVERNED BY THAT CERTAIN UNIT AGREEMENT AND PLAN OF UNITIZATION FOR THE DEVELOPMENT AND OPERATION OF THE EUBANK NORTH UNIT AREA UNDER, UNITIZATION ORDER, 2003; CERTIFICATE OF KANSAS, CORPORATION COMMISSION AS TO ESTABLISHMENT OF A UNIT AREA UNDER, UNITIZATION ORDER, DOCKET NO. 04CONS-049 CUNI, DATED DECEMBER 16, 2003, RECORDED IN VOLUME 168, PAGE 655. HASKELL COUNTY, KANSAS. THE FORMATION INCLUME 168, TAS DATE 5.334 FEET AND 5.334 FEET AND 5.534 FEET AND THE UNITIZED INTERVALS, WELLS AND INTERVALS INSOFAR AS THE DEPTHS FROM THE SURFACE TO THE TOP OF THE UNITIZED INTERVAL	RTH UNIT AND EF 1, KANSAS. THE F TAINING ALL NON	ECTIVE AS OF DRMATION -UNITIZED
39	LESS AND EXCEPT ALL RIGH PAGE 605, BOOK 316 ON PA	LESS AND EXCEPT ALL RIGHTS ACQUIRED EFFECTIVE JANUARY 1, 2014 IN IN THE FOLLOWING DEED OF CONVEYANCE AND ASSIGNME PAGE 605, BOOK 316 ON PAGE 247, BOOK 323 ON PAGE 556, BOOK 326 ON PAGE 513 IN THE RECORDS OF FINNEY COUNTY, KANSAS,	14 IN IN THE FOLLOWING DEED OF: 126 ON PAGE 513 IN THE RECORDS	CONVEYANCE AND .	ASSIGNMENT A KANSAS.	ND BILL OF S	ALE FROM OX	r USA WTP L	P. ET AL. AS	S SELLER, AND MERIT HUGOTON	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 315 ON PAGE 513 IN THE RECORDS OF FINNEY COUNTY, KANSAS.	DOCUMENTS IN B	00K 315 ON
40	LESS AND EXCEPT ALL RIGH PAGE 346, BOOK 261, AT PA	LESS AND BXCEPT ALL RIGHT'S ACQUIRED EFFECTIVE JANUARY 1, 2014 IN IN THE FOLLOWING DEE PAGE 346, BOOK 251, AT PAGE 153, BOOK 270 AT PAGE 660, BOOK 270 AT PAGE 672, KEARNY CO	14 IN IN THE FOLLOWING DEED OF 70 AT PAGE 672, KEARNY COUNTY,	ED OF CONVEYANCE AND A UNTY, KANSAS	ASSIGNMENT A	ND BILL OF S	ALE FROM OXY	I USA WTP L	P. ET AL. AS	S SELLER, AND MERIT HUGOTON	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 HUGGTON, LP, AS BUYER, RECORDED IN SEPARATE DOCUMENTS IN BOOK 250 AT PAGE 652, BOOK 270 AT PAGE 660, BOOK 270 AT PAGE 660, BOOK 270 AT PAGE 672, KEARNY COUNTY, KANSAS	DOCUMENTS IN E	OOK 260 AT

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

API	WELL NAME	WI BPO	NRI BPO	WI APO	NRI APO		COUNTY	SEC	TWP		QTR-QTR	Reservoir	OPERATOR
3500723445	ADAMS H-1	1.000000	0.812500	SAME	SAME	ОКВ	BEAVER	16	N9	23E		TORONTO	PANTERA ENERGY COMPANY
3500723517	ADAMS I-1	1.000000	0.812500	SAME	SAME	OK	BEAVER	15	N9	23E		LOWER	PANTERA ENERGY COMPANY
3500724044	ADAMS K-1	1.000000	0.812500	SAME	SAME	OK	BEAVER	15	N9	23E		LOWER	PANTERA ENERGY COMPANY
3500724553	ADAMS M-1 (TORONTO)	1.000000	0.812500	SAME	SAME	NO B	BEAVER	6	N9	23E		TORONTO	PANTERA ENERGY COMPANY
3500724693	ADAMS M-2+G674	1.000000	0.812500	SAME	SAME	OK	BEAVER	6	N9	23E	SE	TORONTO	PANTERA ENERGY COMPANY
3500724504	ADAMS N-1 (U CHESTER)	1.000000	0.812500	SAME	SAME	OK	BEAVER	15	N9	23E		UPPER CHESTER	PANTERA ENERGY COMPANY
3500724640	ADAMS 0-1 (TORONTO)	1.000000	0.812500	SAME	SAME	N N	BEAVER	10	N9	23E	SW	TORONTO	PANTERA ENERGY COMPANY
3500724734	ADAMS P-1	1.000000	0.812500	SAME	SAME	Г	BEAVER	6	N9	23E	SW	COUNCIL GROVE	PANTERA ENERGY COMPANY
1517520868	ADAMSON 3-11	0.125000	0.098242	SAME	SAME	Г	SEWARD	11	345	34W		MORROW	EDISON OPERATING COMPANY LLC
1517521475	ADAMSON 4-11	0.125000	0.098242	SAME	SAME	Г	SEWARD	11	345	34W		CHESTER	EDISON OPERATING COMPANY LLC
1517521536	ADAMSON 5-11	0.125000	0.098242	SAME	SAME	KS	SEWARD	11	345	34W		CHESTER	EDISON OPERATING COMPANY LLC
1517521753	ADAMSON A-5	0.750000	0.645117	SAME	SAME	Г	SEWARD	11	345	34W		MORROW	PANTERA ENERGY COMPANY
3513920149	ALLEN C-1	1.000000	0.875000	SAME	SAME		TEXAS	21	AN N	13E		CHEROKEE 2	PANTERA ENERGY COMPANY
3513922912	ALLEN C-2 (CHEROKEE)	1,000000	0.875000	SAME	SAME	Γ	TEXAS	21	4N	13E		CHEROKEE	PANTERA ENERGY COMPANY
1505501006	ANDERSON 1	1.000000	0.875000	0.754688	0.66035157		FINNEY	15	245	33W	SE NE NW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520841	ANDERSON 2-15	1.000000	0.875000	0.754688	0.66035157	KS	FINNEY	15	245		SENW	COUNCIL GROVE	PANTERA ENERGY COMPANY
1505521465	ANDERON 3	1 00000	0.875000	0.754688	0 66035157		FINNEY	15	245		NENW	CHASE	PANTERA ENERGY COMPANY
351392275	ACHIAND A-1	1 00000	0.877499	SAME	SAME		TEXAS	2	N.E			UPPER MORROW	UPPER MORROW IPANTERA ENERGY COMPANY
150000001	T CONTROL OF THE PROPERTY OF T	1,00000	0.00000	CANAG	CANAE	Г	VEADNIV	,	250		SIA/NIA/	CHASEGROUP	PANTERA FNERGY COMPANY
1303300301	TIPLINE	1.00000	0.002013	SAIVIE	SAIVE	Τ	CADAIN	4 ,	250		NIA/CE	COLINCII GBOVE	DANTED A ENERGY COMBANY
1509520383	BAHNIGE Z	1.00000	0.882813	SAIVIE	SAIVIE	Т	KEARINT	7 .	207		NAV3E	מויינו	Sandard Colored Colored
1509320952	BAHNTGE 3-2	1.000000	0.882813	SAME	SAME	KS	KEARNY	2	255		NENE	CHASE	PANTERA ENERGY COMPANY
1505500391	BAKER 1	1.000000	0.875000	SAME	SAME		FINNEY	15	235		NWSE	CHASE GROUP	PANTERA ENERGY COMPANY
1505521605	BAKER 15-6	0.250000	0.218750	SAME	SAME		FINNEY	15	235	34W	SE NE SW		LARIO OIL & GAS COMPANY
1505520383	BAKER 2	1.000000	0.875000	SAME	SAME		FINNEY	15	235			COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520739	BAKER 3-15	1.000000	0.875000	SAME	SAME		FINNEY	15	235		NENE	DEEP	PANTERA ENERGY COMPANY
1505520844	BAKER 4-15	1.000000	0.875000	SAME	SAME		FINNEY	15	235	34W	SWNESE	MORROW	PANTERA ENERGY COMPANY
3513921213	BAKER H-1	0.958333	0.721874	SAME	SAME		TEXAS	34	N9	12E		MORROW C	PANTERA ENERGY COMPANY
1505521493	BARKER 3	1.000000	0.875000	SAME	SAME	KS	FINNEY	12	265	34W		MORROW	PANTERA ENERGY COMPANY
1505521527	BARKER 4	1.000000	0.875000	SAME	SAME		FINNEY	12	265	34W	NESE	CHESTER	PANTERA ENERGY COMPANY
1505521528	BARKER 5	1.000000	0.875000	SAME	SAME		FINNEY	12	265		SESE	MISSISSIPPI	PANTERA ENERGY COMPANY
1505521594	BARKER 6	1.000000	0.875000	SAME	SAME	0	FINNEY	12	265	34W	SWNE	MORROW	PANTERA ENERGY COMPANY
1505500725	BARKER 1	1.000000	0.875000	SAME	SAME		FINNEY	12	265	34W	NESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520322	BARKER 2	1.000000	0.875000	SAME	SAME	KS	FINNEY	12	265	34W		COUNCIL GROVE	PANTERA ENERGY COMPANY
1505521773	BARKER GAS UNIT 3-H	1.000000	0.875000	SAME	SAME		FINNEY	12	265	34W	SWSENW	CHASE	PANTERA ENERGY COMPANY
1505500422	BARTLOW 1	1.000000	0.875000	SAME	SAME	KS	FINNEY	6	235	34W	SESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505521491	BARTLOW 3	1.000000	0.875000	SAME	SAME		FINNEY	6	235	34W	SESW	CHASE GROUP	PANTERA ENERGY COMPANY
1517521171	BAUGHMAN F 1-18	0.00000	0.082250	SAME	SAME	KS	SEWARD	18	315	34W		MARMATON	MCCOY PETROLEUM CORPORATION
1505500721	BEDFORD 2	0.500000	0.437500	SAME	SAME		FINNEY	8	265	34W	NESW	PERMIAN-CIGC	CASILLAS PETROLEUM CORPORATION
1505521617	BEDFORD 2-2	0.500000	0.437500	SAME	SAME		FINNEY	8	265	34W		CHASE	CASILLAS PETROLEUM CORPORATION
1505520264	BEDFORD A-2	0.500000	0.437500	SAME	SAME		FINNEY	8	265	34W		COUNCIL GROVE	CASILLAS PETROLEUM CORPORATION
1505521676	BEDFORD C-2	0.500000	0.437500	SAME	SAME		FINNEY	8	265	34W	NE SE NW NE	CHASE AND	CASILLAS PETROLEUM CORPORATION
3500722058	BENNETT C-1	1.000000	0.830035	SAME	SAME	X	BEAVER	2	4N	21E		KANSAS CITY	PANTERA ENERGY COMPANY
3500724303	BENNETT F-1 (CHESTER)	0.735797	0.628493	SAME	SAME	X	BEAVER	26	SN	21E		CHESTER	PANTERA ENERGY COMPANY
3513923698	BESSIE 5-1	0.958333	0.860417	SAME	SAME	ŏ	TEXAS	5	4N	12E	C SE NE	KANSAS CITY	PANTERA ENERGY COMPANY
1505500389	BIDWELL 1	1.000000	0.875000	SAME	SAME		FINNEY	13	235	34W	NENESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520771	BIDWELL 3-13	1.000000	0.875000	SAME	SAME		FINNEY	13	235	34W	NWSWNW	DEEP	PANTERA ENERGY COMPANY
1505520842	BIDWELL 5-13	1.000000	0.875000	SAME	SAME		FINNEY	13	235	34W	NESENW	FORT SCOTT	PANTERA ENERGY COMPANY
1505520873	BIDWELL 6-13	1.000000	0.875000	SAME	SAME	KS	FINNEY	13	235		SESENW	LANSING-KC	PANTERA ENERGY COMPANY
1505520912	BIDWELL 7-13	1.000000	0.875000	SAME	SAME		FINNEY	13	235	34W	SWNE	LKC-FT SCOTT	PANTERA ENERGY COMPANY

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

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1505500480	BIEHN 1	1.000000	0.875000	SAME	SAME	П					NESW		PANTERA ENERGY COMPANY
1505520360	BIEHN 2	1.000000	0.875000	SAME	SAME	KS III						COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520748	BIEHN 3-16	1.000000	0.875000	SAME	SAME						NWNE	DEEP	PANTERA ENERGY COMPANY
1517500120	BLACKMER 1-31	1.000000	0.759453	SAME	SAME	KS SE	SEWARD	31	345	32W		MORROW	PANTERA ENERGY COMPANY
1517521703	BLACKMER A-3	1.000000	0.759453	SAME	SAME	Г	SEWARD	31	345	32W		CHESTER	PANTERA ENERGY COMPANY
1517521724	BLACKMER A-4 (CHESTER)	1.000000	0.820313	SAME	SAME	KS SE	SEWARD 3	31	345 3	32W		CHESTER	PANTERA ENERGY COMPANY
3500722015	BLAKEMORE L-1	1.000000	0.824629	SAME	SAME	OK BE	BEAVER 3	3 6	4N 2	21E		UPPER CHESTER	PANTERA ENERGY COMPANY
3500721918	BLAKEMORE M-1	1.000000	0.786621	SAME	SAME	OK BE	BEAVER	6	4N	21E			PANTERA ENERGY COMPANY
3500724427	BLAKEMORE M-2 (B CHESTER)	1.000000	0.786621	SAME	SAME	OK BE	BEAVER 9	7 6	4N 2	21E			PANTERA ENERGY COMPANY
3500724428	BLAKEMORE N-1	1.000000	0.812373	SAME	SAME		BEAVER :	10 4	4N	21E			PANTERA ENERGY COMPANY
3500724792	BLAKEMORE-WILDLIFE 2-16	1.000000	0.801130	SAME	SAME		BEAVER			1E SW	1	BASAL CHESTER	PANTERA ENERGY COMPANY
1517520784	BLOOM B-1	0.500000	0.437500	SAME	SAME	KS SE		26		34W		LOWER	PANTERA ENERGY COMPANY
1517521722	BOLES C-2	1.000000	0.875000	SAME	SAME		SEWARD		355	34W SV	SWNENW	ST LOUIS	PANTERA ENERGY COMPANY
1517521720	BOLES C-3	1.000000	0.875000	SAME	SAME					34W SE	SENW	ST LOUIS	PANTERA ENERGY COMPANY
1517520646	BOLES 1-11	1.000000	0.854492	SAME	SAME	Г	SEWARD		325	34W NZ	NZNWSE	MORROW	PANTERA ENERGY COMPANY
1517500067	BOLES 1-4	1.000000	0.875000	SAME	SAME	Г	SEWARD 4	4		34W		TORONTO 2	PANTERA ENERGY COMPANY
1517521757	BOLES B-5 (CHESTER)	1.000000	0.875000	SAME	SAME		SEWARD 4	4	355	34W		CHESTER	PANTERA ENERGY COMPANY
1517521669	BOLES F-1 (ST LOUIS)	1.000000	0.875000	SAME	SAME		Γ	2	355	34W		ST. LOUIS	PANTERA ENERGY COMPANY
1517521707	BOLES F-2 (ST LOUIS)	1.000000	0.875000	SAME	SAME		SEWARD :			34W		ST. LOUIS	PANTERA ENERGY COMPANY
1517521708	BOLES F-3 (ST LOUIS)	1.000000	0.875000	SAME	SAME	Г	SEWARD	2		74W		ST. LOUIS	PANTERA ENERGY COMPANY
1517521718	BOLES F-4 (ST LOUIS)	1.000000	0.875000	SAME	SAME	Г				34W		ST LOUIS	PANTERA ENERGY COMPANY
1517521794	BOLES F-5 (LANSING)	1.000000	0.875000	SAME	SAME	Γ				74W		LANSING	PANTERA ENERGY COMPANY
3513920113	BORCHERS A-1	1.000000	0.875000	SAME	SAME	Γ		2	V4	14E		CHEROKEE	PANTERA ENERGY COMPANY
3513922624	BOWEN 1-22	0.709821	0.595313	SAME	SAME	Г				14E		CHASE	PANTERA ENERGY COMPANY
1517521683	BOX A-1 (I MORROW)	1 00000	0.823785	SAME	SAME	Г	٥			32W		LOWER	PANTERA ENERGY COMPANY
1518921919	BRECHEISEN A-1	1.000000	0.881348	SAME	SAME	KS				38W		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
1518922400	BRECHEISEN B-1	0.958333	0.718006	0.718750	0.538504	Г	Г			38W SE		LOWER	PANTERA ENERGY COMPANY
3513900409	BROCE 1-7	1.000000	0.875000	SAME	SAME	Г	Г		4N			MORROW	PANTERA ENERGY COMPANY
3500722831	BROWN J-1	1.000000	0.824219	SAME	SAME		BEAVER	6 0 000		21E		UPPER CHESTER	PANTERA ENERGY COMPANY
3500724906	BROWN J-2	1.000000	0.824219	SAME	SAME		BEAVER	70 70	4N	21E NW	۸	CHESTER	PANTERA ENERGY COMPANY
1517521621	BROWN K-1 (L MORROW)	1.000000	0.833333	SAME	SAME		SEWARD			2W		LOWER	PANTERA ENERGY COMPANY
3500722100	BUNYARD A-1	1.000000	0.816421	SAME	SAME		Г			20E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
1517520829	BUSH B-1H	1.000000	0.875000	SAME	SAME						SE SE NW SE		PANTERA ENERGY COMPANY
1517521622	BUSH B-3 (MARMATON)	1.000000	0.875000	SAME	SAME					33W		LANSING	PANTERA ENERGY COMPANY
1517521813	BUSH B-4 (MARMATON B)	1.000000	0.875000	SAME	SAME	KS SE		35	335	33W		MARMATON	PANTERA ENERGY COMPANY
1517520029	CADY A-1	1.000000	0.875000	SAME	SAME					32W		LOWER	PANTERA ENERGY COMPANY
1517521562	CADY A-2 (U CHESTER)	1.000000	0.875000	SAME	SAME		٥					CHESTER	PANTERA ENERGY COMPANY
1505520012	CAMPBELL 4 (SWD)	1.000000	N/A	SAME	SAME	٦	П				NESE	LANSING-KC	PANTERA ENERGY COMPANY
1517521770	CAMPION A-1 (L MORROW)	1.000000	0.760000	0.875	0.703125							LOWER	PANTERA ENERGY COMPANY
1518922352	CAVNER A-5A	1.000000	0.875000	SAME	SAME	٦						ST. LOUIS	PANTERA ENERGY COMPANY
1518922362	CAVNER A-6 (SWD)	1.000000	N/A	SAME	SAME						>	LOWER	PANTERA ENERGY COMPANY
1518922363	CAVNER A-7 (ST LOUIS)	1.000000	0.875000	SAME	SAME		STEVENS		315	38W SW	>	ST. LOUIS	PANTERA ENERGY COMPANY
1508120361	KMU 12-1 (CHARLES 1-12) WIW	1.000000	0.875000	SAME	SAME		HASKELL			34W		MORROW	PANTERA ENERGY COMPANY
1517521792	CITY OF LIBERAL C-1 (ST LOUIS)	1.000000	0.847656	SAME	SAME		SEWARD		345	34W		ST. LOUIS	PANTERA ENERGY COMPANY
3513935787	CITIES SERVICE A-1 (CHEROKEE)	1.000000	1.000000	SAME	SAME		TEXAS			14E		CHEROKEE	PANTERA ENERGY COMPANY
3513921253	CITIES SERVICE A-5	1.000000	1.000000	SAME	SAME		TEXAS			14E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
3513921679	CITIES SERVICE A-7	1.000000	1.000000	SAME	SAME		TEXAS			14E		KEYES	PANTERA ENERGY COMPANY
3513935788	CITIES SERVICE B-1	1.000000	1.000000	SAME	SAME	П		14		13E		KEYES 2	PANTERA ENERGY COMPANY
3513920634	CITIES SERVICE B-3	1.000000	1.000000	SAME	SAME					13E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
3513922479	CITIES SERVICE B-5	1.000000	1.000000	SAME	SAME	OK T	TEXAS	14	4N	13E			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	SAME	SAME	OK	TEXAS		AN N	13E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
3513935795	CITIES SERVICE C-2	1.000000	0.875000	SAME	SAME				N4	13E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
3513935790	CITIES SERVICE D-1	1.000000	1.000000	SAME	SAME			17	AN N4	14E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
3513920851	CITIES SERVICE D-3 (MORROW)	1.000000	1.000000	SAME	SAME		TEXAS		AN N	14E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
3513935792	CITIES SERVICE F-1	1.000000	1.000000	SAME	SAME	OK T	TEXAS	16	N4	14E		KEYES	PANTERA ENERGY COMPANY
3513921898	CITIES SERVICE I-2 (SWD)	1.000000	N/A	SAME	SAME	OK	TEXAS	11	4N	13E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
3513920697	CITIES SERVICE K-1	1.000000	1.000000	SAME	SAME	DK T	TEXAS	17	4N	14E		CHEROKEE	PANTERA ENERGY COMPANY
3513922538	CLAREMONT A-3	1.000000	0.875000	SAME	SAME	OK	TEXAS	7	SN	12E		MORROW F	PANTERA ENERGY COMPANY
1517500034	DAVIES 1-36	1.000000	0.875000	SAME	SAME	KS		36	335	32W		CHESTER	PANTERA ENERGY COMPANY
3500721730	CLENNY 24-6	0.249458	0.218276	SAME	SAME	OK			1N	23E		CHESTER	RESOURCE OIL AND GAS LLC
1518920514	COBB UNIT 1-3	0.00000	0.020000	SAME	SAME				335	36W			EDISON OPERATING COMPANY LLC
1517521481	COOK 3-35	0.078125	0.075800	SAME	SAME	KS	SEWARD	2	335	34W		MORROW	
3513922780	COPP A-2 (UPPER MORROW)	0.969040	0.847904	SAME	SAME			9	3N	14E		UPPER MORROW	
1505500337	CORMACK 1-34	1.000000	0.875000	SAME	SAME	KS	FINNEY		225	34W	NENESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505521151	CORMACK 1-34	0.00000	0.175000	SAME	SAME		FINNEY	34	225	34W	SESENW		BEREXCO LLC
1505520877	CORMACK 2-34	1.000000	0.875000	SAME	SAME	KS	FINNEY	34	225	34W	SWSW	CHASE GROUP	PANTERA ENERGY COMPANY
1505521161	CORMACK 2-34	0.00000	0.175000	SAME	SAME	Г	FINNEY	34	225		SENENW		BEREXCO LLC
1505521190	CORMACK 3-34	0.00000	0.175000	SAME	SAME	Г		34	225	34W	NENWSW		MANUEL CORPORATION
1505521198	CORMACK 4-34	0.00000	0.175000	SAME	SAME		FINNEY	34	225		NESWNW		BEREXCO LLC
1505521319	CORMACK 5-34	0.00000	0.175000	SAME	SAME	KS		34	225		ENWNW		BEREXCO LLC
1505521694	CORMACK 6-34	0.000000	0.175000	SAME	SAME		FINNEY	34	225	34W	EWSW		BEREXCO LLC
1517521653	CORRELL A-3	1.000000	0.859375	SAME	SAME	Г	SEWARD	24	345	33W		LOWER	PANTERA ENERGY COMPANY
1518922409	COTTRELL A-3	1.000000	0.875000	SAME	SAME	Г	STEVENS	32	345	38W	NW	LOWER	PANTERA ENERGY COMPANY
1505500537	COWGILL 1	1.000000	0.875000	SAME	SAME		FINNEY		255	32W	SENW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520889	COWGILL 2-19	1.000000	0.875000	SAME	SAME	KS	FINNEY		255	32W	SESW	DEEP	PANTERA ENERGY COMPANY
1518922163	CRISS A-2 (MORROW)	1.000000	0.900391	SAME	SAME	KS	STEVENS		355	38W		MORROW C	PANTERA ENERGY COMPANY
1517520426	CROW A-1	1.000000	0.875000	SAME	SAME		SEWARD	34	335	34W		UPPER CHESTER 2	UPPER CHESTER 2 PANTERA ENERGY COMPANY
1517520593	CROW B-1	1.000000	0.875000	SAME	SAME	П	0		335	34W		LOWER CHESTER	LOWER CHESTER PANTERA ENERGY COMPANY
1505522329	CUNDIFF A-3	1.000000	0.875000	SAME	SAME		FINNEY	10	235				PANTERA ENERGY COMPANY
1505500406	DANLER 1	0.50000	0.437500	SAME	SAME				235		NWNWSE	CHASE GROUP	$\overline{}$
1505520380	DANLER 2	0.50000	0.437500	SAME	SAME				235		NWSE	COUNCIL GROVE	
1505520585	DANLER 3	0.50000	0.437500	SAME	SAME		FINNEY		235	34W	NE	CHASE GROUP	PANTERA ENERGY COMPANY
1517510137	DAVIES 1-30	1.000000	0.875000	SAME	SAME			30	335	31W		LOWER	PANTERA ENERGY COMPANY
1517510005	DAVIES C-1	1.000000	0.875000	SAME	SAME	KS	SEWARD		335	31W		LOWER	PANTERA ENERGY COMPANY
1517510172	DAVIES 2-6	1.000000	0.875000	SAME	SAME	KS			345	31W		LOWER	PANTERA ENERGY COMPANY
1517521558	DAVIES E-1 (MORROW/CHESTER)	1.000000	0.875000	SAME	SAME		۵	36	335	32W		L MORROW & U	PANTERA ENERGY COMPANY
3513923336	DAVIS TRUST B-1	1.000000	0.812500	SAME	SAME	ŏ			N9	19E	NWNWNE	BASAL CHESTER	PANTERA ENERGY COMPANY
1517521561	DAVIES F-1 (MORROW/CHESTER)	1.000000	0.865156	SAME	SAME	٦			345	31W		L MORROW & U	PANTERA ENERGY COMPANY
1517521737	DAVIES G-2 (L MORROW)	1.000000	0.875000	SAME	SAME		SEWARD		345	31W		LOWER	PANTERA ENERGY COMPANY
1518921776	DAVIS D-2	1.000000	0.820312	SAME	SAME			14	335	38W		LOWER	PANTERA ENERGY COMPANY
1518920410	DAVIS G-1	1.000000	0.875000	SAME	SAME			14	335	38W		LOWER	PANTERA ENERGY COMPANY
1517521715	DOWNS A-1 (ST LOUIS)	1.000000	0.875000	SAME	SAME	٦		11	355	34W		STLOUIS	PANTERA ENERGY COMPANY
1505500733	DEVLIN 1	0.825196	0.722047	SAME	SAME		FINNEY	19	265	34W		CHASE	PANTERA ENERGY COMPANY
1505520369	DEVLIN 2	0.549805	0.481079	SAME	SAME	KS	FINNEY	19	265	34W		COUNCIL GROVE	$\overline{}$
1505520924	DEVLIN A-1H	0.825196	0.722047	SAME	SAME	KS	FINNEY	19	265	34W		CHASE	PANTERA ENERGY COMPANY
3500700218	DICK 1-31	1.000000	0.857419	SAME	SAME		BEAVER	31	5N	21E		LOWER CHESTER	
3500723840	DICK A-2	1.000000	0.857420	SAME	SAME		BEAVER	31	SN	21E		UPPER CHESTER	\neg
3500721961	DIRKS A-1-6	1.000000	0.833536	SAME	SAME	ŏ	BEAVER	9	SN	21E		LOWER CHESTER	\neg
3513921288	DIXON A-1	1.000000	0.875000	SAME	SAME		TEXAS	2	N V			KEYES	PANTERA ENERGY COMPANY
3500723421	DORMAN 1-1	0.00000	0.000000	0.252886	0.20547	ŏ	BEAVER	1	N4	21E	NE NE	CHESTER	MONTEREY PRODUCTION COMPANY LLC

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

350077575	DOBMAN 2-1	000000	000000	757886	0 20547	N NO	REAVER 1		4N 21E	15 15		CHESTER	MONTEREY PRODUCTION COMPANY LLC
3500724318	DORMAN C-1 (CHESTER)	0.718750	0.574829	SAME	SAME	Τ		36 5					PANTERA ENERGY COMPANY
1505500036	EARL CAMPBELL 1	1.000000	0.875000	SAME	SAME	Г	Γ			34W SWSE		MORROW-MISS	PANTERA ENERGY COMPANY
1518921387	DUNNE-HOFFMANN K-1	0.500000	0.437889	SAME	SAME	KS	S	16 3		38W		MORROW C	PANTERA ENERGY COMPANY
1509320951	FISCHER D 2-13 (SWD)	1.000000	N/A	SAME	SAME	Г	KEARNY 1			35W NWSE		LANSING-KC	PANTERA ENERGY COMPANY
3513935801	EASTERWOOD A-3	1.000000	1.000000	SAME	SAME	OK	TEXAS 1					KEYES 2	PANTERA ENERGY COMPANY
1517500187	ETZOLD 1-22	1.000000	0.875000	SAME	SAME	П	SEWARD 2	22 3			NE NE NE SW		PANTERA ENERGY COMPANY
NUMEROUS	ETZOLD UNIT NORTH	0.00000	0.075000	SAME	SAME					34W			ELM III OPERATING COMPANY LLC
1517510145	FINCHAM A-2	1.000000	0.875000	SAME	SAME							MORROW	PANTERA ENERGY COMPANY
1517520361	FINCHAM A-3	1.000000	0.875000	SAME	SAME				335 37	34W NWNE		LOWER	PANTERA ENERGY COMPANY
1517510144	FINCHAM B-1	1.000000	0.875000	SAME	SAME		SEWARD 2		335 37	34W		MORROW &	PANTERA ENERGY COMPANY
1517521657	FINCHAM G-2 (L MORROW)	1.000000	0.875000	SAME	SAME	KS SE	SEWARD 3	33 3	335 34	34W			PANTERA ENERGY COMPANY
1509320370	FISHER D 1-13	1.000000	0.875000	SAME	SAME		KEARNY 1	13 2					PANTERA ENERGY COMPANY
1505520736	FOSTER 3-19	1.000000	0.875000	SAME	SAME		FINNEY 1		235 34	34W SWN	SWNENW	\neg	PANTERA ENERGY COMPANY
1517521624	FITZGERALD B-1 (U LANSING)	1.000000	0.875000	SAME	SAME					3W		6	PANTERA ENERGY COMPANY
1505500395	FOSTER 1	1.000000	0.875000	SAME	SAME		FINNEY 1	19 2		4W NESW			PANTERA ENERGY COMPANY
3500722233	FRANZ E-1	1.000000	0.839844	SAME	SAME		BEAVER 4					AS CITY 2	PANTERA ENERGY COMPANY
1505520760	FOSTER 4-19	1.000000	0.875000	SAME	SAME	Г				34W NENW			PANTERA ENERGY COMPANY
1505500481	FOTOPOLOUS 1	1.000000	0.875000	SAME	SAME		FINNEY 1			34W NESW		CHASE GROUP	PANTERA ENERGY COMPANY
1505520348	FOTOPOLOUS 2	1.000000	0.875000	SAME	SAME					34W E2		COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520749	FOTOPOULOS -3-17	1.000000	0.875000	SAME	SAME		FINNEY 1	17 2	245 34	34W SESE		DEEP	PANTERA ENERGY COMPANY
1509300388	GARDEN A-1	1.000000	0.875000	SAME	SAME		KEARNY 1			35W SESENW		CHASE GROUP	PANTERA ENERGY COMPANY
1517520070	FULLER A-1	1.000000	0.875000	SAME	SAME			30		34W		MORROW	PANTERA ENERGY COMPANY
1517520820	FULLER C-1	1,000000	0.812500	SAME	SAME	Г				4W			PANTERA ENERGY COMPANY
1517520642	GAMMELL A-1	1.000000	0.812500	SAME	SAME	Г		29		34W		CHESTER	PANTERA ENERGY COMPANY
1509320586	GARDEN A-3	1.000000	0.875000	SAME	SAME	KS						COUNCIL GROVE	PANTERA ENERGY COMPANY
1509321005	GARDEN A-4 (SWD)	1.000000	N/A	SAME	SAME							GROUP	PANTERA ENERGY COMPANY
1509321494	GARDEN A-5	1.000000	0.875000	SAME	SAME								PANTERA ENERGY COMPANY
1509320805	GARDEN B D1-13	1.000000	0.875000	SAME	SAME					35W SWNE		삗	PANTERA ENERGY COMPANY
1509300085	GARDEN B-1	1.000000	0.875000	SAME	SAME		,						PANTERA ENERGY COMPANY
1505500394	GARDEN C-1	1.000000	0.875000	SAME	SAME		·			34W NWSE		\neg	PANTERA ENERGY COMPANY
1505520356	GARDEN C-10	1.000000	0.875000	SAME	SAME	KS FI	FINNEY 1			34W NE		COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520741	GARDEN C-12-18	1.000000	0.875000	SAME	SAME					34W NENW		CHASE	PANTERA ENERGY COMPANY
1505521342	GARDEN C-14	1.000000	0.875000	SAME	SAME		FINNEY 2					П	PANTERA ENERGY COMPANY
1505500398	GARDEN C-3	1.000000	0.875000	SAME	SAME		FINNEY 2			34W NENESW			PANTERA ENERGY COMPANY
1505520294	GARDEN C-8	1.000000	0.875000	SAME	SAME		FINNEY 2					IL GROVE	PANTERA ENERGY COMPANY
1505520573	GARDEN CITY 11	1.000000	0.875000	SAME	SAME	KS FI		16	235 34	34W SWSE		CHASE	PANTERA ENERGY COMPANY
1505521148	GARDEN CITY 1-16	0.00000	0.125000	SAME	SAME		FINNEY				E		WHITCO PETROLEUM LP
1505521180	GARDEN CITY 2-16	0.00000	0.125000	SAME	SAME						ш		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							ш	PANTERA ENERGY COMPANY
1509321540	GARDEN CITY 0-2	0.889100	0.778137	SAME	SAME						SW NW SE NE	- 1	PANTERA ENERGY COMPANY
1509321823	GARDEN CITY O-3	0.889100	0.778137	SAME	SAME		KEARNY 1			35W		CHASE/COUNCIL	PANTERA ENERGY COMPANY
1505521189	GARDEN CITY UPR 1-13	0.000000	0.125000	SAME	SAME	KS	FINNEY	13		34W ESWSE			BEREXCO LLC
1517521618	GAREY A-3 (LOWER MORROW)	1.000000	0.875000	SAME	SAME	KS	SEWARD 2	27	335 33	33W		LOWER	PANTERA ENERGY COMPANY
1517521667	GAREY A-4 (L MORROW)	1.000000	0.875000	SAME	SAME	KS SE	SEWARD 2	27		33W			PANTERA ENERGY COMPANY
1505500469	GARNAND 1	0.632500	0.553443	SAME	SAME	KS FI	FINNEY						PANTERA ENERGY COMPANY
1505520321	GARNAND 2	1.000000	0.829057	SAME	SAME					34W S2NW		ICIL GROVE	PANTERA ENERGY COMPANY
1505520827	GARNAND 3-5	0.632500	0.553443	SAME	SAME			5	245 34				PANTERA ENERGY COMPANY
1508120800	GILES 1-27	0.000000	0.118100	SAME	SAME		HASKELL					CHESTER	DARRAH OIL COMPANY LLC
1508120800	GILES 1-27	0.000000	0.118100	SAME	SAME				- 27	27 295	27 295 34W	27 295	27 295 34W SESENE

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		HASKELL 27		29S 34W		NENE	CHESTER	DARRAH OIL COMPANY LLC
1512921614	GLENN 1-214	0.500000	0.471094	SAME	SAME		MORTON 14		32S 41W		N2 NW NE	MORROW	PIONEER OIL COMPANY INC
3513920737	GOODWIN A-1	1.000000	0.875000	SAME	SAME	OK TEXAS	AS 36		4N 12E			MORROW D	PANTERA ENERGY COMPANY
3513924115	GOODWIN A-2	1.000000	0.875000	SAME	SAME	OK TEXAS	AS 36		4N 12E		SW NE SW SW	MORROW	PANTERA ENERGY COMPANY
1517521714	HATCHER B-2 (ST LOUIS)	1.000000	0.875000	SAME	SAME	KS SEW	SEWARD 35		34S 34W	N		ST. LOUIS	PANTERA ENERGY COMPANY
1517520604	GROVER B-1	1.000000	0.875000	SAME	SAME		SEWARD 1	8	35S 34W	>			PANTERA ENERGY COMPANY
1517521716	GROVER B-2 (ST LOUIS)	1.000000	0.875000	SAME	SAME		SEWARD 2		5S 34W	~		ST LOUIS	PANTERA ENERGY COMPANY
1517520877	GROVER D-1 (UPPER CHESTER)	1.000000	0.875000	SAME	SAME	KS SEW	SEWARD 17		35S 34W	N		multiple	PANTERA ENERGY COMPANY
3500730060	GRUNAU 1-28	0.250000	0.218750	SAME	SAME		BEAVER 28		2N 22E		NWSE	CHESTER	COURSON OIL & GAS INCORPORATED
3513901852	HAAR 2-32	1.000000	0.875000	SAME	SAME	OK TEXAS	AS 32		6N 13E			MORROW C	PANTERA ENERGY COMPANY
3513935811	HAAR C-2	1.000000	0.846399	SAME	SAME	OK TEXAS			6N 13E	ш		MORROW C	PANTERA ENERGY COMPANY
3513922274	HAAR C-5	1.000000	0.875000	SAME	SAME	OK TEXAS			6N 13E	ш		KEYES	PANTERA ENERGY COMPANY
3513922373	HAAR I-2	1.000000	0.875000	SAME	SAME	OK TEXAS			6N 13E			MORROW	PANTERA ENERGY COMPANY
3500721762	HAMM A-1-33	0.750000	0.656250	SAME		Г	_					UPPER CHESTER	PANTERA ENERGY COMPANY
3500725211	HARLEY #1-13	0.000000	0.015625	SAME		Г	BEAVER 13				NW	HUNTINGTON	HUNTINGTON ENERGY LLC
1517521648	HARNDEN A-3 (CHESTER)	1.00000	0.875000	SAME		KS SEW	SEWARD 34		33S 33W	3		CHESTER	PANTERA ENERGY COMPANY
1517521717	HATCHER B-3	1.000000	0.875000	SAME		Т				3		ST. LOUIS	PANTERA ENERGY COMPANY
1517521719	HATCHER B-4	1.00000	0.875000	SAME		Г				3		ST. LOUIS	PANTERA ENERGY COMPANY
1517521721	HATCHER B-5	1.000000	0.875000	SAME		Г	SEWARD 35		34S 34W	3		ST LOUIS	PANTERA ENERGY COMPANY
1517521729	HATCHER C-1 (ST LOUIS)	1.00000	0.875000	SAME	SAME	Г				3		STLOUIS	PANTERA ENERGY COMPANY
1517521817	HATCHER D-1 (MARMATON)	1.00000	0.875000	SAME	SAME	Г	SEWARD 26		33S 33W	W SE		MARMATON	PANTERA ENERGY COMPANY
1517521740	HEADRICK A-2 (ST LOUIS)	1.000000	0.875000	SAME	SAME	Г				3		STLOUIS	PANTERA ENERGY COMPANY
1505500728	HATFIELD 1	1.00000	0.875000	SAME	SAME	Г					NESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520278	HATFIELD 2	1.000000	0.875000	SAME	SAME	Г					SENW	COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520821	HATFIFID 3-15	1 00000	0.875000	SAME	SAME	Г	Γ				SESW	DEEP	PANTERA ENERGY COMPANY
3500724841	HEADRICK 324 (LIPPER CHESTER)	0.125000	0.101563	SAME	SAME	OK BEA					NE	UPPER CHESTER	FOUNDATION ENERGY MANAGEMENT LLC
1517520838	HEADRICK A-1	1.000000	0.830889	SAME	SAME	Г						LOWER	PANTERA ENERGY COMPANY
1518921416	HITTLE A-2	0.924651	0.798816	SAME	SAME	Г	STEVENS 35		31S 39W	3		MORROW	PANTERA ENERGY COMPANY
1517521752	HEADRICK A-3 (CHESTER)	1.00000	0.830889	SAME	SAME	Г			35S 34W	3		CHESTER	PANTERA ENERGY COMPANY
1509300728	HEINTZ 1	1.000000	0.875000	SAME	SAME	Г	Г		25S 37W		SENWSE	CHASE GROUP	PANTERA ENERGY COMPANY
1509320384	HEINTZ 2	1.000000	0.875000	SAME	SAME	Г	Г				SWNE	COUNCIL GROVE	
1509320954	HEINTZ 3-6	1.000000	0.875000	SAME	SAME		KEARNY 6		37W		SENW	DEEP	PANTERA ENERGY COMPANY
3513921207	HEINTZ E-1	0.989583	0.867023	SAME	SAME	OK TEXAS			3N 12E	3		MORROW F	PANTERA ENERGY COMPANY
3513924084	HELEN 19-1 H	1.000000	0.811119	SAME	SAME	OK TEXAS			13E		NE	ADMIRE	PANTERA ENERGY COMPANY
1518921244	HERBEL A-1	1.000000	0.847656	SAME	SAME	П	STEVENS 23		34S 39W	×		MORROW C	PANTERA ENERGY COMPANY
1518922153	HITTLE A-5 (L MORROW)	0.924651	0.798816	SAME	SAME		STEVENS 35		39W	W		LOWER	PANTERA ENERGY COMPANY
1518922348	HITTLE A-6 (U MORROW)	0.924651	0.798816	SAME	SAME		STEVENS 34		39W	M			PANTERA ENERGY COMPANY
1505521826	HJV BROWN M-1	1.000000	0.812500	SAME	SAME				25S 34W		NW	MORROW A	PANTERA ENERGY COMPANY
1518922345	HJV CHRISTOPHER A-1	1.000000	0.812500	SAME	SAME	KS STE	STEVENS 3		3S 3W			LOWER	PANTERA ENERGY COMPANY
1518922364	HJV CORNELL UNIVERSITY A-1	1.000000	0.803125	SAME	SAME	KS STE	STEVENS 3		33 39W	W		MORROW	PANTERA ENERGY COMPANY
1518922394	HJV CORNELL UNIVERSITY B-1	1.000000	0.784375	SAME	SAME	KS STE	STEVENS 6		33S 36W		NE	LOWER	PANTERA ENERGY COMPANY
1518922326	HJV MILLER A-1 (L MORROW)	1.000000	0.812500	SAME	SAME	KS STE	STEVENS 28		35W 35W	W		LOWER	PANTERA ENERGY COMPANY
1518922399	HJV MUNCY A-1	1.000000	0.812500	SAME	SAME		STEVENS 3		31S 39W		WN	LOWER	PANTERA ENERGY COMPANY
1506721534	HJV ROTH A-1	1.000000	0.812500	SAME	SAME	KS GRA	GRANT 25		30S 35W	W SE	3	MORROW	PANTERA ENERGY COMPANY
1518922422	HJV SCHMIDT A-1	1.000000	0.936719	SAME	SAME		STEVENS 26		31S 39W	W		MORROW	PANTERA ENERGY COMPANY
1518922278	HJV SPRING A-1	0.500000	0.437500	SAME	SAME	KS STE	STEVENS 29		32S 37W	W		MORROW	PANTERA ENERGY COMPANY
1508121330	HJV WINTER A-1 (U MORROW)	1.000000	0.812500	SAME	SAME	Г	HASKELL 1		285 34W	W		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
1508121375	HJV WINTER A-2 (U MORROW)	1.000000	0.812500	SAME	SAME	KS HAS	HASKELL 1	2	28S 34W		NE	UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
1517521405	HOME ROYALTY A-2	0.473618	0.414416	SAME	SAME					>		CHESTER	CASILLAS PETROLEUM CORPORATION
1517521773	HOME ROYALTY A-4	0.473618	0.414416	SAME	SAME	KS SEV	SEWARD 17		31S 34W	>		KANSAS CITY	CASILLAS PETROLEUM CORPORATION

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

1506720342 HOOPER 1-28 1.000000 3513935234 KEENAN 2-26 1.000000 3513730303 HOWLANID A-1 1.000000 1513703030 HOWLANID A-1 1.000000 3500721858 HUEBNER 1-18 1.000000 3500723178 HUEBNER B-2 1.000000 3513932775 KERNAN A-7 (LI MORATE A-4) WSW 1.000000 351392101 KANU 13-4 (HUNGATE A-4) WSW 1.000000 3513921176 KERNAN A-7 (LI MORATE A-7) 1.000000 3500722292 KANU 13-3 (HUNGATE A-7) 1.000000 1505520263 JOHNS 1-3 1.000000 1505522265 JOHNS 1-3 1.000000 1505520265 JOHNS 1-3 1.000000 1505520265 JOHNS 1-3 1.000000 1505520265 JOHNS 1-3 1.000000 1505520266 JONES 1 1.000000 1505520350 JONES 1 1.000000 1505520350 JONES 3-1 1.000000 1505520350 JONES 3-1 1.000000 1505520350 JONES 3-1	20000 0.875000 20000 0.875000 20000 0.875000 21663 0.20445 20000 0.81250 20000 0.81250 20000 0.875000 20000 0.875000 20000 0.875000 20000 0.875000 20000 0.875000 20000 0.125000 20000 0.125000 20000 0.125000 20000 0.125000 20000 0.875000 20000 0.875000 20000 0.875000 20000 0.875000 20000 0.875000 20000 0.875000 20000 0.875000 20000 0.875000 20000 0.875000 20000 0.875000 20000 0.875000 20000 0.875000 20000 0.875000 20000 0.875000 20000 0.875000 <tr< th=""><th>SAME SAME SAME</th><th>SAME SAME SAME SAME SAME SAME</th><th></th><th>28 26 34</th><th>30S 4N</th><th>35W 13E</th><th>NENE</th><th>CHESTER KEYES 2 MORROW</th><th>PANTERA ENERGY COMPANY PANTERA ENERGY COMPANY</th></tr<>	SAME SAME	SAME SAME SAME SAME SAME SAME		28 26 34	30S 4N	35W 13E	NENE	CHESTER KEYES 2 MORROW	PANTERA ENERGY COMPANY PANTERA ENERGY COMPANY
KEENAN 2-26 HOWLAND A-1 HUEBNER 1-18 HUEBNER 1-18 HUEBNER 8-2 KWU 13-2 (HUNGATE 2-13) KEENAN A-7 (U MORROW) KEENAN A-7 (U MORROW) KEENAN B-1 KWU 13-3 (HUNGATE A-7) ISAAC A-2 ISABELLE 1-19 ISABELLE 1-19 ISABELLE 2-19 JOHNS N-1 JOHNS N-1 JOHNS N-1 JOHNS N-1 JOHNS N-1 JOHNS N-1 JONES 1 JONES 1 JONES 1 JONES 2 JONES 3-1 KANSAS 1 KANSAS 1 KANSAS 1 KANSAS 1 KANSAS 2 KEATING-STEPHENS A-5 KEATING-STEPHENS A-5 KENAN B-3 KANU 13-2 (HUNGATE A-13) KANU 13-2 (HUNGATE A-5) KANU 13-2 (HUNGATE A-5) KANU 13-5 (HUNGATE A-12) KANU 13-5 (HUNGATE A-14) KANU 13-5 (HUNGATE A-14) KANU 13-5 (HUNGATE A-14) KANU 13-5 (HUNGATE A-14) KANU 13-5 (HANGATE A-14)			SAME SAME SAME SAME SAME SAME		34	V V	13E		KEYES 2 MORROW	PANTERA ENERGY COMPANY
HOWLAND A-1 HUEBNER 1-18 HUEBNER 1-18 HUEBNER 8-1 HUEBNER 8-1 HUEBNER 8-1 HUEBNER 8-1 HUEBNER 8-1 KKMU 13-4 (HUNGATE 2-13) KKMU 13-4 (HUNGATE A-4) WSW KEENAN A-7 (U MORROW) KKMU 13-3 (HUNGATE A-7) ISAAC A-2 ISABELLE 2-19 JOHNS N-1 JOHNS N-1 JOHNS N-1 JOHNS N-1 JONES 2 JONES 2 JONES 2 JONES 2 JONES 4-1 JONES 2 KANAS 1 KANAS 1 KANAS 1 KANAS 1 KANAS 5 KENAN 8-3 KANU 13-2 (HUNGATE A-5) WIW KRU 13-2 (HUNGATE A-5) WIW KRU 13-2 (HUNGATE A-5) WIW KRU 13-2 (HUNGATE A-5) WIW KELLER 1-25 KELER 1-25 KELR 1-25 KAND 13-2 (HUNGATE A-6) WIW KELLER 1-25 KELLER 1-25 KAND 13-2 (HUNGATE A-6) WIW KELLER 1-25 KELLER 1-25 KELLER 1-25 KAND 13-2 (HUNGATE A-6) WIW KELLER 1-25 KELLER 1-25 KELLER 1-25 LAW D-1			SAME SAME SAME SAME SAME SAME	П	34		24147		MORROW	VIII 4 CO VO COLIED
HUEBNER 1-18 HUEBNER 1-18 HUEBNER 8-1 HUEBNER 8-2 KMU 13-1 (HUNGATE 2-13) KEENAN A-7 (U MORROW) KMU 13-4 (HUNGATE A-4) WSW KEENAN B-1 KMU 13-4 (HUNGATE A-7) ISABELLE 1-19 ISABELLE 1-19 ISABELLE 2-19 IOHNS 01 IOHNS 01 IOHNS 01 IOHNS 01 IOHNS 02-16 IONES 2 IONES 2 IONES 3-2 IONES 3-2 IONES 4-1 IONES 4-1 IONES 4-1 IONES 5-2 IONES 5-2 IONES 5-2 IONES 6-2 KANSAS 3-11 KANSAS 1-1 KANSAS 1-1 KANSAS 1-1 KANSAS 1-1 KANIG-STEPHENS 5-2 KEATING-STEPHENS 5-2 KEATING-STEPHENS 6-5 KEATING-STEPHENS 6-5 KEATING-STEPHENS 6-5 KEATING-STEPHENS 6-5 KEATING-STEPHENS 6-5 KEATING-STEPHENS 6-7 KAN 13-2 (CHARLES 2-12) WIW KRU 13-2 (CHARLES 2-12) WIW KRU 13-2 (CHARLES 2-12) WIW KRU 13-2 (HUNGATE A-6) WIW KELLER 1-25 KELLER 1-25 KELLER 1-25 KAN D-1 LAW D-1.			SAME SAME SAME SAME	Γ		335	34W			PANTERA ENERGY COMPANY
HUEBNER B-1 HUEBNER B-2 HUEBNER B-2 KMU 13-3 (HUNGATE 2-13) KEENAN B-1 KMU 13-3 (HUNGATE A-7) ISABELE 1-19 ISABELE 1-19 ISABELE 1-19 JOHNSON 1 JOHNSON 1 JOHNSON 2-16 JONES 1 JONES A-1 KANJAS S-1 KANJAS S-1 KANJAS S-1 KANJAS S-1 KEATING-STEPHENS A-5 KAND A-1 KIND A-1 KIN			SAME SAME SAME SAME	OK BEAVER	18	SN	21E	LOT 4 (SWSW)	CHESTER	COURSON OIL & GAS INCORPORATED
HUEBNER B-2 KMU 13-1 (HUNGATE 2-13) KEENAN 4-7 (U MORROW) KANU 13-4 (HUNGATE A-4) WSW KEENAN B-1 KMU 13-3 (HUNGATE A-7) ISABELLE 1-19 ISABELLE 1-19 IOHNSON 1 JOHNSON 1 JOHNSON 2-16 JONES 2 JONES 2 JONES 3-2 JONES 3-2 JONES 3-1 KANSAS 3-11 KANSAS 3-12 KANSAS 3-11 KANSAS 3-12 KANSAS 1 KANU 13-2 (HUNGATE 5-12) WIW KMU 13-2 (HUNGATE 8-13) KMU 13-2 (HUNGATE 8-14) KMU 13-2 (HUNGATE 8-14) KMU 13-5 (HUNGATE 8-14) KMU 13-5 (HUNGATE 8-14) KMU 13-5 (HUNGATE 8-14) KMU 13-1 (HUNGATE 8-14) KMU 14-1 (YUNCKER 2-14) LAWD 1-1 LAWD 1-1			SAME SAME SAME		23	SN	20E		LOWER CHESTER	PANTERA ENERGY COMPANY
KMU 13-1 (HUNGATE 2-13) KEENAN A-7 (U MORROW) KMU 13-4 (HUNGATE A-4) WSW KEENAN B-1 ISAAC A-2 ISABELLE 1-19 ISABELLE 1-19 ISABELLE 2-19 JOHNS N-3 JOHNS N-3 JOHNS N-16 JONES 1 JONES 1 JONES 1 JONES 2 JONES 3-2 JONES 3-2 JONES 3-2 JONES 4-1 JONES 4-1 JOSS 1 KANSAS 1 KAN 13-2 (HUNGATE A-5) WIW KELER 1-25 KERTING-STEPHENS P-3 KAN 13-5 (HUNGATE A-5) WIW KELLER 1-25 KELLER 1-25 KELLER 1-25 KELLER 1-21 LAW D-1			SAME	OK BEAVER	23	SN	20E		BASAL CHESTER	PANTERA ENERGY COMPANY
KENAN 4-7 (U MORROW) KMU 13-4 (HUNGATE A-4) WSW KERNAN 13-4 (HUNGATE A-7) ISAAC A-2 ISABELLE 1-19 ISABELLE 2-19 JOHNS 1-3 JOHNS 0. 1-16 JOHNS N. 1-16 JONES 3-1 JONES 3-1 JONES 3-1 JONES 3-1 JONES 4-1 JONES 4-1 JONES 4-1 JONES 4-1 JONES 1-1 JONES 1-1 KANAAS 1 KANAAS 1 KANAAS 1 KANAAS 1 KANAAS 2 KEATING-STEPHENS 4-5 KEATING-STEPHENS 4-5 KEATING-STEPHENS 4-5 KEATING-STEPHENS 4-5 KANU 13-2 (CHARLES 2-12) WIW KMU 13-2 (CHUNGATE A-5) WIW KMU 13-2 (HUNGATE A-5) WIW KELLER 1-25 KELLER 1-25 KELLER 1-25 KAND 13-5 (HUNGATE A-5) WIW KELLER 1-25 KELLER 1-25 KAND 13-5 (HUNGATE A-14) LAW D-1 LAW PARMS 1-21			SAME	KS HASKELL	13	295	34W		multiple	PANTERA ENERGY COMPANY
KMU 13-4 (HUNGATE A-4) WSW KEENAU 13-3 (HUNGATE A-7) ISAAC A-2 ISABELLE 2-19 JOHNS 0-1 JOHNS 0-1-6 JOHNS 0-1-6 JOHNS 1-3 JOHNS 0-1-6 JOHNS 1-3 JOHNS 0-1-6 JOHNS 1-3 KANAAS 1 KANAAS 1 KANAAS 1 KANAAS 1 KANAAS 1 KANAAS 1 KANIA 12-2 (CHARLES 2-12) WIW KANU 12-2 (CHARLES 2-12) WIW KANU 13-2 (HUNGATE A-6) WIW KELLER 1-25 KELLER 1-25 KELLER 1-25 KELLER 1-3-1 LAW D-1-1 (LUNGRER 2-14) LAW D-1 LAW PARMS 1-21					25	N4	13E		UPPER MORROW	
KENAN B-1 KMU 13-3 (HUNGATE A-7) ISABELE 2-19 ISABELE 2-19 JOHNS 1-3 JOHNS 1-3 JOHNS 1-3 JOHNS 0.1 JONES 1 JONES 2 JONES 3-2 JONES 3-2 JONES 3-2 JONES 3-2 JONES 4-1 JOSS 3 KANSAS 1 KANSAS 1 KANSAS 2 KANSAS 1 KANSAS 2-11 KANSAS 2-12 KANSAS 2-12 KANSAS 2-12 KANSAS 2-12 KANSAS 1 KANSAS 2-12 KANSAS 2-12 KANSAS 2-12 KANSAS 1 KAN 13-2 (HAURATE 5-12) KAN 13-2 (HAURATE 5-12) KAN 13-2 (HAURATE 5-12) KAN 13-2 (HAURATE 5-12) KAN 13-2 (HAURATE 5-14) KAN 13-2 (HAURATE 5-14) KAN 13-4 (YUNCKER 2-14) LAW D-1			SAME	KS HASKELL	13	295	34W		LANSING	PANTERA ENERGY COMPANY
KMU 13-3 (HUNGATE A-7) ISABELLE 1-19 ISABELLE 1-19 ISABELLE 1-19 ISABELLE 2-19 JOHNS 1-3 JOHNS 0.1 JOHNS 0.1 JOHNS 1-3 JONES 2 JONES 3-2 JONES 3-2 JONES 3-1 JOSS 3 KANSAS 1 KANSAS 1 KANSAS 1 KANSAS 1 KANSAS 1 KANSAS 2 KANSAS 1 KAN U 13-2 (HUNGATE 5-12) WIW KMU 13-2 (HUNGATE 5-12) WIW KMU 13-2 (HUNGATE 5-13) WIW KRULER 1-25 KELLER 1-25 KELLER 1-25 KAND 13-4 (HUNGATE 4-6) WIW KELLER 1-21 KAND 1-4 (HUNGATE 3-14) LAW D-1 LAW D-1 LAW FARNS 1-21 LAW			SAME	OK TEXAS	36	N4	13E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
ISAAC A-2 ISABELLE 1-19 ISABELLE 1-19 ISABELLE 2-19 JOHNS 1-3 JOHNS 1-3 JOHNSON 1 JOHNSON 2-16 JONES 1 JONES 1 JONES 4-1 JONES 4-1 JOSS 1 JOSS 2 JONES 3-1 JOSS 3 KANSAS 1-1 KANSAS 1-1 KANSAS 1-1 KANSAS 1-1 KANSAS 1 KANI 12-2 (CHARLES 2-12) WIW KMU 13-2 (CHUNGATE 5-13) KMU 13-2 (CHUNGATE A-5) KMU 13-2 (CHUNGATE A-6) WIW KELER 1-25 KELER 1-25 KELER 1-25 KAND 13-1 (L. MORROW) KWU 14-1 (YUNCKER 2-14) LAW D-1			SAME	KS HASKELL	13	295	34W		multiple	PANTERA ENERGY COMPANY
ISABELLE 1-19 ISABELLE 2-19 JOHNS 1-13 JOHNS 0-1 JOHNS 0-16 JONES 1-1 JONES 2-1 JONES 3-2 JONES 4-1 JONES 4-1 JONES 4-1 JONES 5-1 JONES 5-1 JONES 6-1 JONES 7-1 JONES 7-1 JONES 7-1 JONES 8-1 JONES 8-1 JONES 9-1 JONES 9-1 JONES 1-1 KAND 13-2 (HUNGATE 5-12) WIW KELLER 1-25 KELLER 1-25 KELLER 1-25 KELLER 1-25 KAND 13-5 (HUNGATE 8-6) WIW KELLER 1-25 KELLER 1-25 KAND 13-1 (HUNGATE 8-14) LAW D-1 LAW PARMS 1-21			SAME	OK BEAVER	17	SN	21E		UPPER CHESTER	PANTERA ENERGY COMPANY
ISABELLE 2-19 JOHNS 1-3 JOHNS 1-3 JOHNS 0.N 1 JOHNS 0.N 1 JONES 1 JONES 2 JONES 3-1 JONES 3-1 JONES 4-1 JOSS 2 JOSS 3 KANSAS 1 KANSAS 2-1 KANSAS 2-1 KANSAS 3-11 KEATING-STEPHENS 5-2 KEATING-STEPHENS 5-2 KEATING-STEPHENS 6-2 KANU 13-2 (CHARLES 2-12) WIW KELLER 1-25 KENU 13-2 (CHARLES 2-12) WIW KELLER 1-25 KANU 14-1 (VUNCKER 2-14) LAW D-1			SAME	KS FINNEY	19	235	34W	NWSWNE		BEREXCO LLC
JOHNS 1-3 JOHNSON 1 JOHNSON 1 JOHNSON 2-16 JONES 1 JONES 2 JONES 3-2 JONES 3-2 JONES A-1 JOSS 3 KANSAS 1 KANSAS 1 KANSAS 1 KANSAS 2 KANSAS 3-11 KEATING-STEPHENS 5-2 KEATING-STEPHENS 5-2 KEATING-STEPHENS 6-2 KEATING-STEPHENS 6-2 KEATING-STEPHENS 8-5 KANU 13-5 (HUNGATE 8-13) WINW KANU 13-5 (HUNGATE 8-13) WINW KELLER 1-25 KELLER 1-25 KELLER 1-25 KELLER 1-41 (YUNCKER 2-14) LAWD D-1			SAME	KS FINNEY	19	235	34W			BEREXCO LLC
JOHNSON 1 JOHNSON 2-16 JOHNSON 2-16 JONES 1 JONES 2 JONES 3-2 JONES 4-1 JOSS 1 JOSS 3 KANSAS 1 KANSAS 3-11 KANSAS 3-11 KANSAS 2 KANSAS 2 KANSAS 3-11 KANSAS 2 KANSAS 1 KANSAS 1 KANSAS 1 KANSAS 1 KANSAS 2 KEATING-STEPHENS 8-5 KEATING-STEPHENS 8-5 KEATING-STEPHENS 8-5 KEATING-STEPHENS 8-5 KENT 1-2-2 KANU 13-2 (CHUNGATE 8-13) KANU 13-5 (HUNGATE 8-6) WIW KELLER 1-25 KELLER 1-25 KELLER 1-25 KANU 14-1 (YUNCKER 2-14) LAW D-1 LAW D-1			SAME	KS MORTON		325	41W		MORROW	EXTREME ENERGY CO.
JOHNSON 2-16 JONES 1 JONES 2 JONES 3-2 JONES 4-1 JOSS 1 JOSS 2 JOSS 2 JOSS 3 KANAAS 1 KANAAS 1 KANAAS 1 KANAAS 2 KANAAS 1 KANA 113-2 (CHARLES 2-12) WIW KMU 113-2 (CHARLES 2-12) WIW KMU 113-2 (CHARLES 2-12) WIW KMU 113-2 (CHARLES 2-12) WIW KELLER 1-25 KELLER 1-25 KELLER 1-25 KANA 113-5 (HUNGATE A-5) WIW KELLER 1-25 KELLER 1-21 KANA 114-1 (YUNCKER 2-14) LAW D-1			SAME	KS FINNEY	16	235	33W	SWNE	CHASE GROUP	PANTERA ENERGY COMPANY
JONES 1 JONES 2 JONES 2 JONES 4-1 JOSS 1 JOSS 2 JOSS 3 KANSAS 1 KANSAS 1 KANSAS 3-11 KEATING-STEPHENS 5-2 KEATING-STEPHENS 6-2 KEATING-STEPHENS 8-2 KEATING-STEPHENS 8-5 KEATING-STEPHENS 8-5 KEATING-STEPHENS 8-5 KEATING-STEPHENS 8-5 KEATING-STEPHENS 8-5 KEATING-STEPHENS 8-7 KANU 13-2 (CHANGATE 5-12) WIW KANU 13-2 (CHANGATE 8-13) KMU 13-2 (HUNGATE 8-14) KMU 14-1 (YUNCKER 2-14) LAWD 5-1 LAWD 1-1 LAW			SAME		16	235	33W	SESWNW	DEEP	PANTERA ENERGY COMPANY
JONES 2 JONES 4-1 JONES 4-1 JOSS 1 JOSS 3 KANSAS 1 KANSAS 2 KANSAS 2-11 KEATING-STEPHENS 5-2 KEATING-STEPHENS 6-2 KEATING-STEPHENS 8-2 KEATING-STEPHENS 8-2 KEATING-STEPHENS 8-3 KELEN U 12-2 (CHARLES 2-12) WIW KMU 13-2 (CHARLES 2-12) WIW KALLER 1-25 KELLER 1-25 KELLER 1-25 KELLER 1-41 (VINCKER 2-14) LAWD 1-1 (VINCKER 2-14)			SAME	KS FINNEY	2	245	34W	NWSE	CHASE GROUP	PANTERA ENERGY COMPANY
JONES 3-2 JONES A-1 JOSS 1 JOSS 3 KANSAS 1 KANSAS 1 KANSAS 2 KANSAS 3-11 KANIAS 2 KATING-STEPHENS 5-2 KEATING-STEPHENS 6-2 KEATING-STEPHENS 8-5 KEATING-STEPHENS 8-5 KEATING-STEPHENS 8-5 KEATING-STEPHENS 8-5 KENT 1-22 (HANGATE 5-12) WIW KMU 13-2 (HANGATE 5-12) WIW KMU 13-5 (HUNGATE 8-6) WIW KELLER 1-25 KELLER 1-25 KELLER 1-21 LAWD 1-1 LAWD 1-1			SAME	KS FINNEY	2	245	34W		COUNCIL GROVE	PANTERA ENERGY COMPANY
JONES A-1 JOSS 1 JOSS 2 JOSS 3 JOSS 3 KANSAS 1 KANSAS 3-11 KANSAS 2 KANSAS 2-1 KANSAS 2-1 KANSAS 2-1 KANSAS 2-1 KANSAS 3-12 KANSAS 3-12 KANSAS 3-12 KANSAS 3-12 KANSAS 3-12 KANSAS 3-12 KAND 12-2 (CHARLES 2-12) WIW KMU 13-2 (CHURGATE 5-13) KMU 13-2 (CHURGATE 8-5) KAND 13-5 (HURGATE 8-6) WIW KELLER 1-25 KELLER 1-25 KAND 1-1 (L MORROW) KMU 14-1 (YUNCKER 2-14) LAW D-1 LAW PARMS 1-21			SAME	KS FINNEY	2	245	34W	NESE	CHASE GROUP	PANTERA ENERGY COMPANY
JOSS 1 JOSS 2 JOSS 2 JOSS 3 KANSA 5 1 KANSA 5 2 KANSA 5 2 KANSA 5 2-1 KATING-STEPHENS 5-2 KEATING-STEPHENS 6-2 KEATING-STEPHENS 4-5 KEN 10 12-2 (CHARLES 2-12) WIW KMU 13-2 (HUNGATE 5-13) KMU 13-5 (HUNGATE 8-6) WIW KELLER 1-1-Z KELLER D-1 (L MORROW) KMU 14-1 (YUNCKER 2-14) LAW D-1 LAW D-1			SAME		35	V4	22E		MORROW &	PANTERA ENERGY COMPANY
JOSS 2 JOSS 3 KANAS 1 KANSAS 1 KANSAS 1-11 KEATING-STEPHENS 5-2 KEATING-STEPHENS 6-2 KEATING-STEPHENS 8-2 KEATING-STEPHENS 8-2 KEATING-STEPHENS 8-5 KEATING-STEPHENS 8-5 KEATING-STEPHENS 8-5 KEATING-STEPHENS 8-5 KEATING-STEPHENS 8-5 KEATING-STEPHENS 8-7 KANU 13-2 (CHARLES 2-12) WIW KANU 13-2 (CHARLES 2-12) WIW KANU 13-2 (HUNGATE 8-13) KMU 13-2 (HUNGATE 8-6) WIW KELLER 1-25 KELLER 1-1 (L MORROW) KMU 14-1 (YUNCKER 2-14) LAWD 1-1 LAWD 1-1			SAME	Г	36	235		NWSE	CHASE GROUP	PANTERA ENERGY COMPANY
JOSS 3			SAME		36	235		N2	COUNCIL GROVE	PANTERA ENERGY COMPANY
KANSAS 1 KANSAS 2 KANSAS 2-11 KEATING-STEPHENS 5-2 KEATING-STEPHENS 6-2 KEATING-STEPHENS 8-5 KENTING-STEPHENS 8-5 KENTING-STEPHENS 8-5 KENTI 2-2 (CHARLES 2-12) WIW KMU 13-2 (CHARLES 2-12) WIW KMU 13-5 (HUNGATE 8-6) WIW KELER 1-25 KELER 1-25 KELER 1-25 KMU 14-1 (YUNCKER 2-14) LAW D-1			SAME	Г	36	235		SENW	CHASE	
KANSAS 2			SAME	KS FINNEY	11	245	34W	SWSWNE	CHASE GROUP	PANTERA ENERGY COMPANY
KANSAS 3-11 KEATING-STEPHENS 5-2 KEATING-STEPHENS 6-2 KEATING-STEPHENS 8-5 KEATING-STEPHENS A-5 KEATING-STEPHENS A-5 KENAU 12-2 (CHARLES 2-12) WIW KMU 13-2 (HUNGATE 5-13) KMU 13-5 (HUNGATE 4-6) WIW KELLER 1-1-5 KELLER D-1 (L MORROW) KMU 14-1 (YUNCKER 2-14) LAWD 1-1 LAWD 1-1			SAME	Γ	11	245		SW	COUNCIL GROVE	PANTERA ENERGY COMPANY
KEATING-STEPHENS 5-2 KEATING-STEPHENS 6-2 KEATING-STEPHENS 4-5 KEATING-STEPHENS A-5 KENAN B-3 KMU 12-2 (CHARLES 2-12) WIW KMU 13-2 (HUNGATE 5-13) KMU 13-5 (HUNGATE 4-6) WIW KEILER 1-15 KEILER D-1 (L MORROW) KMU 14-1 (YUNCKER 2-14) LAWD 2-1 LAWD 1-1	00000 0.875000		SAME	KS FINNEY	11	245	34W	NE	DEEP	PANTERA ENERGY COMPANY
KEATING-STEPHENS 6-2 KEATING-STEPHENS 4-5 KEATING-STEPHENS A-5 KENU 12-2 (CHARLES 2-12) WIW KMU 13-2 (HUNGATE 5-13) KMU 13-2 (HUNGATE 4-6) WIW KELLER 1-25 KELLER D-1 (L MORROW) KMU 14-1 (YUNCKER 2-14) LAW D-1 LAW D-1	0.080637	100	SAME		2	345		NWSW	CHESTER	EDISON OPERATING COMPANY LLC
KEATING-STEPHENS A-5 KERIAN B-3 KMU 12-2 (CHARLES 2-12) WIW KMU 13-2 (HUNGATE 5-13) KMU 13-5 (HUNGATE A-6) WIW KELLER 1-25 KELLER 1-1(L MORROW) KELLER D-1 (L MORROW) LAW D-1 LAW D-1			SAME		2	345	34W		CHASE	EDISON OPERATING COMPANY LLC
KENAN B-3 KMU 12-2 (CHARLES 2-12) WIW KMU 13-2 (HUNGATE 5-13) KMU 13-5 (HUNGATE A-5) WIW KELER 1-25 KELER 1-25 KRILER D-1 (L. MORROW) KMU 14-1 (YUNCKER 2-14) LAW D-1 LAW FARMS 1-21	39000 0.463454		SAME	KS SEWARD	2	345	34W		MORROW	PANTERA ENERGY COMPANY
KMU 12-2 (CHARLES 2-12) WIW KMU 13-2 (HUNGATE 5-13) KMU 13-5 (HUNGATE 4-6) WIW KELLER 1-25 KELLER D-1 (L MORROW) KMU 14-1 (YUNCKER 2-14) LAWD 1-1 LAWD 5-1	00000 00000		SAME	OK TEXAS	36	4N	13E	WN	ATOKA	PANTERA ENERGY COMPANY
KMU 13-2 (HUNGATE 5-13) KMU 13-5 (HUNGATE 4-6) WIW KELLER 1-25 KELLER D-1 (L MORROW) KMU 14-1 (YUNCKER 2-14) LAWD 1.1 LAWD 5-1	00000 00000		SAME	KS HASKELL	12	295	34W		multiple	PANTERA ENERGY COMPANY
KMU 13-5 (HUNGATE A-6) WIW KEILER 1-25 KEILER 1-15 KINU 14-1 (YUNCKER 2-14) LAWD 1.1 LAWD 1-21	00000 00000		SAME		13	295	34W		multiple	PANTERA ENERGY COMPANY
KELLR 1-25 KELLER D-1 (L MORROW) KMU 141 (YUNCKER 2-14) LAWD D-1 LAWD FATMS 1-21			SAME	KS HASKELL	13	295	34W		MARMATON	PANTERA ENERGY COMPANY
KELLER D-1 (L. MORROW) KMU 14-1 (YUNCKER 2-14) LAW D-1 LAW FARMS 1-21	00000 00000		SAME	KS SEWARD	25	335	32W		LOWER	PANTERA ENERGY COMPANY
KMU 14-1 (YUNCKER 2-14) LAW D-1 LAW FARMS 1-21			SAME	KS SEWARD	25	335	32W		LOWER	PANTERA ENERGY COMPANY
LAW D-1 LAW FARMS 1-21	00000 00000		SAME		14	295	34W		MARMATON	PANTERA ENERGY COMPANY
LAW FARMS 1-21	56535 0.787069		SAME		21	3N	22E		CHESTER	PANTERA ENERGY COMPANY
	28016 0.593271		SAME		21	3N	22E		CHESTER	PANTERA ENERGY COMPANY
	16098 0.607963		SAME		21	3N	22E		CHESTER	PANTERA ENERGY COMPANY
LEAVITT 1		W	SAME		17	235	34W		CHASE GROUP	
1505520381 LEAVITT 3 1.000000	00000 00000	W	SAME	KS FINNEY	17	235	34W	W2	COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520740 LEAVITT 4-17 1.000000	00000 00000		SAME	KS FINNEY	17	235	34W	NE	DEEP	PANTERA ENERGY COMPANY
1505500622 LEE 1 1.000000	00000 00000		SAME	KS FINNEY	32	255	34W	SENW	CHASE GROUP	PANTERA ENERGY COMPANY
	00000		SAME	KS FINNEY	32	255	34W	W2E2	COUNCIL GROVE	
	00000 00000		SAME	KS HASKELL	14	295	34W		MARMATON	PANTERA ENERGY COMPANY
KMU 14-3 (YUNCKER A-8)		0 SAME	SAME		14	295	34W		MARMATON	PANTERA ENERGY COMPANY
LEMON TRUST B-1 (MORROW)			SAME		32	345	32W		LOWER	PANTERA ENERGY COMPANY
1517521725 LEMON TRUST B-2 (CHESTER)	00000		SAME	KS SEWARD	32	34S	32W		CHESTER	PANTERA ENERGY COMPANY

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

3513930209	LEVALLEY A-1	1.000000	0.875000	SAME	SAME	OK	TEXAS 119	N9	13E		MORROW C	PANTERA ENERGY COMPANY
1517520231	LIGHT 1-5	0.000000	0.125000	SAME	SAME	Г	٩				LOWER	EDISON OPERATING COMPANY LLC
1505500727	LOCKWOOD 1	1.000000	0.875000	SAME	SAME	KS				/ NESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520298	LOCKWOOD 2	1.000000	0.875000	SAME	SAME	Г				/ N2	COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520823	LOCKWOOD 3-14	1.000000	0.875000	SAME	SAME	Г	Г			/ NENW	DEEP	PANTERA ENERGY COMPANY
3500721962	LOEPP 8-1	1.000000	0.781498	SAME	SAME		BEAVER 34		21E		UPPER CHESTER	PANTERA ENERGY COMPANY
1518921778	LOFLIN A-2	0.566093	0.495331	SAME	SAME		STEVENS 1	332	38W	1	LOWER	PANTERA ENERGY COMPANY
1508121350	KMU 14-5 (YUNCKER A-9) WIW	1.000000	0.875000	SAME	SAME		HASKELL 14	4 295	34W	/	multiple	PANTERA ENERGY COMPANY
1508120854	KMU 14-6 (YUNCKER B-2) WIW	1.000000	0.875000	SAME	SAME		HASKELL 14	4 295	S 34W	/ SWNENE	MARMATON	PANTERA ENERGY COMPANY
1509321492	LOUCKS A-3	0.750000	0.656250	SAME	SAME	KS KE	KEARNY 18	8 245	M9E S	/ NWNE	CHASE	PANTERA ENERGY COMPANY
1509300443	LOUCKS A-1	0.750000	0.656250	SAME	SAME		KEARNY 18			/ E2E2SW	CHASE GROUP	PANTERA ENERGY COMPANY
1509320382	LOUCKS A-2	0.750000	0.656250	SAME	SAME	KS KE	KEARNY 18		36W	/ SWNW	COUNCIL GROVE	PANTERA ENERGY COMPANY
1509300432	LOUCKS B-1	0.750000	0.656250	SAME	SAME		KEARNY 8			/ SENW	CHASE GROUP	PANTERA ENERGY COMPANY
1509321496	LOUCKS B-3	0.750000	0.656250	SAME	SAME		KEARNY 8				CHASE	PANTERA ENERGY COMPANY
3500724365	LOWREY A-1 (B CHESTER)	1.000000	0.812500	SAME	SAME		BEAVER 36		20E		BASAL CHESTER	PANTERA ENERGY COMPANY
3500722247	LYNCH 1-1	0.252886	0.205470	SAME	SAME			4 Z			CHESTER	MONTEREY PRODUCTION COMPANY LLC
3500721924	LYNCH C-1	0.983430	0.831616	SAME	SAME		BEAVER 27		21E		UPPER CHESTER	PANTERA ENERGY COMPANY
1517521124	MAHONEY A-1	1.000000	0.875000	SAME	SAME	Г	SEWARD 27	7 345	S 34W	,	ST. LOUIS	PANTERA ENERGY COMPANY
1517521388	MALIN A-3	1.000000	0.875000	SAME	SAME		SEWARD 34		S 34W	,	CHESTER	PANTERA ENERGY COMPANY
1517521633	MALIN A-4	1.000000	0.875000	SAME	SAME		SEWARD 34		S 34W	,	LOWER	PANTERA ENERGY COMPANY
1517521691	MALIN B-1 (U MORROW)	1.000000	0.812500	SAME	SAME	Г				,	UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
3500721328	MANSFIELD A 1 ST 6321	0.250000	0.205790	SAME	SAME		BEAVER 25				CHESTER	NATURAL GAS ANADARKO COMPANY
1517520498	MARCELLUS A-1	1.000000	0.875000	SAME	SAME	KS					CHESTER 2	PANTERA ENERGY COMPANY
1508120909	KMU 14-7 (YUNCKER B-3) WIW	1.000000	0.875000	SAME	SAME					,	CHESTER	PANTERA ENERGY COMPANY
3513922723	KREY D-1 (MORROW F)	1.000000	0.875000	SAME	SAME		TEXAS 31		12E		MORROW F	PANTERA ENERGY COMPANY
3513922769	KREY D-2 (MORROW F)	1.000000	0.875000	SAME	SAME	OK TE	TEXAS 31				MORROW F	PANTERA ENERGY COMPANY
1517530014	MCAHREN A-1	1.000000	0.859375	SAME	SAME					/	LOWER	PANTERA ENERGY COMPANY
1517520060	MCAHREN B-1	1.000000	0.859375	SAME	SAME		SEWARD 24	4 345	33W	/	UPPER CHESTER	PANTERA ENERGY COMPANY
3513922404	MCCLANAHAN 3-32	1.000000	0.878955	SAME	SAME		TEXAS 32				MORROW C	PANTERA ENERGY COMPANY
1517510148	MCCLURE E-1	1.000000	0.875000	SAME	SAME					,	LOWER	PANTERA ENERGY COMPANY
1517521613	MCCLURE I-1 (L MORROW)	1.000000	0.875000	SAME	SAME						LOWER	PANTERA ENERGY COMPANY
1517520424	MCGEE 2	0.00000	0.109375	SAME	SAME						RESERVOIR 01	EXTREME ENERGY CO.
1505500482	MCGONIGAL 1	1.000000	0.875000	SAME	SAME	П	FINNEY 18	8 245			CHASE GROUP	PANTERA ENERGY COMPANY
1505520277	MCGONIGAL 1-2	1.000000	0.875000	SAME	SAME	\neg					COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520750	MCGONIGAL 3-18	1.000000	0.875000	SAME	SAME	KS FIN				/ NENW	DEEP	PANTERA ENERGY COMPANY
1517530082	LEMERT A-1	1.000000	0.875000	SAME	SAME	П	۵			,	TORONTO 2	PANTERA ENERGY COMPANY
3513922888	LONG C-1 (CHEROKEE)	1.000000	0.812500	SAME	SAME			2			CHEROKEE	PANTERA ENERGY COMPANY
3513922852	LONG D-1 (U MORROW)	1.000000	0.812500	SAME	SAME		П	4 N	1		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
1517521743	LEMERT C-1 (B CHESTER)	1.000000	0.875000	SAME	SAME	KS					BASAL CHESTER	PANTERA ENERGY COMPANY
1517520510	MATKIN A-1	1.000000	0.850220	SAME	SAME	٦			S 34W		CHESTER	PANTERA ENERGY COMPANY
1517521749	MATKIN A-3 (SWD)	1.000000	N/A	SAME	SAME	T	SEWARD 34			/ SESW		PANTERA ENERGY COMPANY
3513935820	MCMURRY A-1	0.632261	0.550345	SAME	SAME	OK TE	TEXAS 16	9 eN	10E		TOPEKA 2	PANTERA ENERGY COMPANY
1517521199	MEHLA-2	1.000000	0.859375	SAME	SAME	KS SE	SEWARD 26	5 345	S 34W		ST. LOUIS	PANTERA ENERGY COMPANY
3513920796	MESSINGER A-1	1.000000	0.875002	SAME	SAME	OK TE	TEXAS 13	8 4N	12E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
3500722331	MATKIN B-1 (U MORROW)	0.750000	0.609375	SAME	SAME	OK BE	BEAVER 9	SS	20E		UPPER CHESTER	PANTERA ENERGY COMPANY
1518922431	METTS A-4	0.500000	0.437500	SAME	SAME		STEVENS 11		38W	/	ST. LOUIS	PANTERA ENERGY COMPANY
1518922437	METTS A-5	1.000000	0.950000	0.500000	0.512500		STEVENS 12	2 325			MORROW	PANTERA ENERGY COMPANY
1517520526	MCHARGUE A-2	1.000000	0.875000	SAME	SAME		SEWARD 2			/ NESW	ST. LOUIS	PANTERA ENERGY COMPANY
1517521681	MILHON B-1 (CHESTER)	1.000000	0.812500	SAME	SAME	KS SE					CHESTER	PANTERA ENERGY COMPANY
1517521751	MILHON B-3	1.000000	0.812500	SAME	SAME		SEWARD 4	332	S 32W		CHASE	PANTERA ENERGY COMPANY

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

	MCHARGUE A-4 (ST LOUIS) MCHARGUE A-5 MCHARGUE A-6 MLP BLACK 2-3 MLP BLACK 3-2	1.000000	0.875000	SAME	SAME	KS	SEW/ARD	,		34W S	SW	ST. LOUIS	PANTERA ENERGY COMPANY
	ICHARGUE A-5 ICHARGUE A-6 ILP BLACK 2-3 ILP BLACK 3-2	1.000000			1		1	2	I				
	ICHARGUE A-6 ILP BLACK 2-3 ILP BLACK 3-2		0.875000			Г	SEWARD	2	335	34W		ST. LOUIS	PANTERA ENERGY COMPANY
	ILP BLACK 2-3 ALP BLACK 3-2	1.000000	0.875000		S V	Г	SEWARD	2 3		34W		ST. LOUIS	PANTERA ENERGY COMPANY
	1LP BLACK 3-2	0.00000	0.051693	SAME	SAME	KS	HASKELL	3		34W		CHESTER	EDISON OPERATING COMPANY LLC
		0.250000	0.246914	SAME	SAME		HASKELL	2 3		34W S	SW	CHESTER	EDISON OPERATING COMPANY LLC
	MLP BLACK 3-3	0.00000	0.051693	SAME	SAME			3 3		34W		CHESTER	EDISON OPERATING COMPANY LLC
	MLP BLACK 4-2	0.250000	0.246914	SAME	SAME		HASKELL	2 3			E SE SW		EDISON OPERATING COMPANY LLC
	MLP BLACK 4-3	0.00000	0.051693	SAME	SAME		HASKELL	3 3		34W		BASAL CHESTER	EDISON OPERATING COMPANY LLC
	MLP BLACK 5 3	0.500000	0.465000	SAME	SAME		HASKELL	3 3	30s	34W		MISSISSIPPIAN	EDISON OPERATING COMPANY LLC
	MLP CLAWSON TRUST 1 35	0.500000	0.496250	SAME	SAME		HASKELL	35 2		34W	NW SW		EDISON OPERATING COMPANY LLC
	MLP CLAWSON TRUST 2 35	0.250000	0.296250	SAME	SAME		HASKELL	35 2		34W P	NW NW		EDISON OPERATING COMPANY LLC
	MLP CLAWSON TRUST 4-34	0.00000	0.051693	SAME	SAME	Г	HASKELL	34 2		34W	NWSW	CHESTER	EDISON OPERATING COMPANY LLC
I	MLP CLAWSON TRUST 4-35	0.250000	0.296250	SAME	SAME		HASKELL			34W S	SESW	CHESTER	CHESAPEAKE OPERATING INCORPORATED
1517521730 N	MCHARGUE B-1	1.000000	0.836778	SAME	SAME		SEWARD			34W		TORONTO	PANTERA ENERGY COMPANY
1518922381 N	MLP CLOSE E-1	0.512054	0.482526	SAME	SAME			34 3	315 3	39W			PANTERA ENERGY COMPANY
1518921336 N	METTS A-2	1.000000	0.912500	SAME	SAME	Г	STEVENS			38W		LOWER	PANTERA ENERGY COMPANY
1518922449 N	METTS A-6	0.500000	0.512500	SAME	SAME	Γ	STEVENS	12 3		38W	NN	ST. LOUIS	PANTERA ENERGY COMPANY
1517521231 N	MLP BAUGHMAN A	0.862500	0.755000	SAME	SAME		SEWARD	18 3		34W		MARMATON	PANTERA ENERGY COMPANY
1518921559 N	MLP KANSAS UNIVERSITY A-1	0.862500	0.755616	SAME	SAME			20 3		38W		MORROW	PANTERA ENERGY COMPANY
1508121058 N	MLP LEATHERS LAND 2-10	0.000000	0.051693	SAME	SAME	Г	HASKELL	10 3		34W		MORROW	EDISON OPERATING COMPANY LLC
1508121230 N	MLP LESLIE 1-26	0.500000	0.465000	SAME	SAME		HASKELL	26 2		34W S	SESE	ST. GENEVIEVE	CHESAPEAKE OPERATING INCORPORATED
1517521374 N	MLP BAUGHMAN B-1, NOW MLP BAUGHMAN "C" 1	0.862500	0.755000	SAME	SAME		SEWARD	18 3		34W		CHESTER	PANTERA ENERGY COMPANY
	MLP BLACK 1.2	0.500000	0.443828	SAME	SAME			2 3		34W	NW NW		EDISON OPERATING COMPANY LLC
	MLP BLACK 2-2	0.500000	0.443828	SAME	SAME	KS		2 3			NN	CHESTER,	EDISON OPERATING COMPANY LLC
	MLP CLOSE A-1	0.512054	0.474643	SAME	SAME						NESW		PANTERA ENERGY COMPANY
	MLP CORNELL UNIVERSITY A-1	0.612500	0.490000	SAME	SAME				325 3		SW SW		PANTERA ENERGY COMPANY
	MLP SANTALA 2-26	0.500000	0.465000	SAME	SAME	\neg					SE SW NE		EDISON OPERATING COMPANY LLC
	MLP SANTALA 3-26	0.500000	0.465000	SAME	SAME					34W		MISSISSIPPIAN	EDISON OPERATING COMPANY LLC
	MLP SANTALA A-1-26	0.500000	0.465000	SAME	SAME	٦	HASKELL	26 2		34W		KANSAS CITY	EDISON OPERATING COMPANY LLC
	MLP SCHNELBACHER TRUST 1-4	0.500000	0.465000	SAME	SAME	٦		4				MISSISSIPPIAN	EDISON OPERATING COMPANY LLC
	MLP SCHNELBACHER TRUST 2-4	0.500000	0.465000	SAME	SAME			4			N2SWSE	MERAMEC	CHESAPEAKE OPERATING INCORPORATED
	MLP SCHNELBACHER TRUST 3-4	0.500000	0.465000	SAME	SAME				30S 3			MISSISSIPPIAN	EDISON OPERATING COMPANY LLC
	MLP SHANK A-1	0.00000.0	0.065000	SAME	SAME						SE SW		SCOUT ENERGY MANAGEMENT LLC
	MLP DALE A-1	0.862500	0.755000	SAME	SAME					38W		MORROW	PANTERA ENERGY COMPANY
	MLP TILLER A-2	0.000000	0.065000	SAME	SAME	П						CHESTER	EDISON OPERATING COMPANY LLC
	MLP WINSTED A-6	0.000000	0.065000	SAME	SAME						SE SE SE	ST. LOUIS	DARRAH OIL COMPANY LLC
	MLP GILMORE'A' 1	0.862500	0.755000	SAME	SAME	KS			305		SW NW SE	CHESTER	PANTERA ENERGY COMPANY
	MLP YOUNGREN B-1	0.000000	0.065000	SAME	SAME			_			NW SW		PIONEER NATURAL RESOURCES USA, INC.
	MLP YOUNG TRUST 1-5	0.500000	0.465001	SAME	SAME	Т					C SE SW	BSL CHESTER	PANTERA ENERGY COMPANY
1505500583 N	MOODY 1 (SWD)	1.000000	N/A	SAME	SAME	KS	FINNEY	29 2		33W I	NENESW	CHASE GROUP	
	MOODY 2	1.000000	0.875000	SAME	SAME		FINNEY	29 2			SESENW	COUNCIL GROVE	
	MOODY, EC 3-29	1.000000	0.875000	SAME	SAME	KS F		29 2			SESENE	DEEP	PANTERA ENERGY COMPANY
	MOODY, EC 4-29	1.000000	0.875000	SAME	SAME						SE SW NW SW	ST. LOUIS	PANTERA ENERGY COMPANY
1505522352 N	MOODY, EC 5-29	1.000000	0.875000	SAME	SAME	KS	FINNEY	29 2	255	33W S	SE NE NW SW	PAWNEE,,	PANTERA ENERGY COMPANY
1518922303 N	MLP SIMMONS A 1	0.612500	0.490000	SAME	SAME		STEVENS	15 3		39W	NW NW		PANTERA ENERGY COMPANY
1505522415 N	MOODY, EC 6-29	1.000000	0.875000	SAME	SAME	KS F	FINNEY	29 2	255 3	33W S	SE NW SW SW	ST. LOUIS	PANTERA ENERGY COMPANY
	MOODY, WM 1	1.000000	0.875000	SAME	SAME		FINNEY	5 2			SENW	CHASE GROUP	PANTERA ENERGY COMPANY
	MORRIS LEON 1-12	0.978820	0.768746	SAME	SAME			12 3	3N 2	21E I	NE	CHESTER	PANTERA ENERGY COMPANY
1505521573 N	MOWBRAY 3	0.625000	0.546875	SAME	SAME	KS F	FINNEY	8 2			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		265	33W	NESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520357	MOWBRAY 2	0.625000	0.546875	SAME	SAME	Т					N2	COUNCIL GROVE	COUNCIL GROVE PANTERA ENERGY COMPANY
1518921182	MYRICK A-1	1.00000	0.875000	SAME	SAME	Γ	Si		335			MORROW	PANTERA ENERGY COMPANY
1518922149	MYRICK A-2 (L MORROW)	1.000000	0.875000	SAME	SAME					35W		LOWER	PANTERA ENERGY COMPANY
1505520267	MOODY, WM 2-5	0.936564	0.803087	SAME	SAME				Г		NWSE	COUNCIL GROVE	PANTERA ENERGY COMPANY
1517520410	NIX D-1	1.000000	0.875000	SAME	SAME		SEWARD 3			34W		MORROW	PANTERA ENERGY COMPANY
1517521571	NIX K-1 (CHESTER)	1.000000	0.875000	SAME	SAME	KS SE						CHESTER	PANTERA ENERGY COMPANY
1505500729	NOLAN 1	1.000000	0.875000	SAME	SAME						NENESW		PANTERA ENERGY COMPANY
1505520268	NOLAN 2	1.000000	0.875000	SAME	SAME						SESENW	COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520824	NOLAN 4-16	1.000000	0.875000	SAME	SAME		FINNEY		265	34W S	SWSESW	DEEP	PANTERA ENERGY COMPANY
1505500692	NOLAN B-1	1.000000	0.875000	SAME	SAME		FINNEY		265	33W I	NESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520895	NOLAN B-2-13	1.000000	0.875000	SAME	SAME		FINNEY		265	33W	NWNW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520835	OHMES 2-22	1.000000	0.875000	SAME	SAME		FINNEY			32W	NWNW	DEEP	PANTERA ENERGY COMPANY
3500722170	PATTERSON C-1	0.718750	0.594727	SAME	SAME		BEAVER			21E		UPPER CHESTER	PANTERA ENERGY COMPANY
3500724304	PATTERSON COMPANY A 1-27	1.000000	0.844044	SAME	SAME		BEAVER 3				NE		PANTERA ENERGY COMPANY
3500722105	PENNER B-1	0.468750	0.397339	SAME	SAME	OK B		35		21E		UPPER CHESTER	PANTERA ENERGY COMPANY
1518921612	PERRY A-2	1.000000	0.812500	SAME	SAME	ı				38W			PANTERA ENERGY COMPANY
1518921555	PERRY B-1	1.000000	0.875000	SAME	SAME		STEVENS		335	38W		LOWER	PANTERA ENERGY COMPANY
1509300092	PIEPER 1-20	0.983398	0.806694	SAME	SAME					35W		CHASE	PANTERA ENERGY COMPANY
1509321538	PIEPER A-2H (INFILL)	0.983398	0.806694	SAME	SAME	Γ				35W		CHASE	PANTERA ENERGY COMPANY
1505520584	PINEY 3	1.000000	0.875000	SAME	SAME						NW	DEEP	PANTERA ENERGY COMPANY
1505520601	PINEY 5	1.000000	0.875000	SAME	SAME	Γ				34W	SW	DEEP	PANTERA ENERGY COMPANY
1505520828	MOODY, WM 3-5	1.000000	0.875000	SAME	SAME	Γ					NWSE		PANTERA ENERGY COMPANY
1505522569	MOODY, EC 7-29	1.000000	0.875000	SAME	SAME					33W	NE NW NW SW	ST. LOUIS	PANTERA ENERGY COMPANY
1517521400	MORGAN N-1	1.000000	0.901042	SAME	SAME		SEWARD 8	00		33W		CHESTER	PANTERA ENERGY COMPANY
1505500467	POTTER 1	1.000000	0.875000	SAME	SAME		FINNEY				SWNE	CHASE GROUP	PANTERA ENERGY COMPANY
1505520324	POTTER 2	1.000000	0.875000	SAME	SAME						NWSW	ROVE	PANTERA ENERGY COMPANY
1505520744	POTTER 3-3	1.000000	0.875000	SAME	SAME						NENE	UNKNOWN	PANTERA ENERGY COMPANY
1505520833	POTTER 4-3	1.000000	0.875000	SAME	SAME						SENE		PANTERA ENERGY COMPANY
1505520485	POTTER D-2	1.000000	0.863281	SAME	SAME						SWNE	SAINT LOUIS	PANTERA ENERGY COMPANY
1505520615	POTTER D-3	1.000000	0.875000	SAME	SAME						SZNWNE		PANTERA ENERGY COMPANY
1505520425	POTTER, UI D-1	1.000000	0.875000	SAME	SAME		FINNEY				NWSE	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		TEXAS :		N9	12E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
3513920769	POWELL C-1	1.000000	0.875000	SAME	SAME				4N	13E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
1517520860	POWELL D-2	0.500000	0.437500	SAME	SAME		Q		345	34W			PANTERA ENERGY COMPANY
3513920251	PRICE C-1	1.000000	0.875000	SAME	SAME				4N	14E			PANTERA ENERGY COMPANY
3513921200	PRICE D-2	0.750000	0.656250	SAME	SAME	\neg				14E		ш	PANTERA ENERGY COMPANY
1517521317	MORGAN B-2 (ST LOUIS)	1.000000	0.901042	SAME	SAME					33W		ST. LOUIS	PANTERA ENERGY COMPANY
1517521611	PRINTZ A-3 (L MORROW)	1.000000	0.875000	SAME	SAME		SEWARD			34W		LOWER	PANTERA ENERGY COMPANY
3513923122	QUIGLEY DAVIS A-2	0.541667	0.583333	SAME	SAME		TEXAS			10E		TOPEKA	PANTERA ENERGY COMPANY
3513923344	QUIGLEY DAVIS A-3	1.000000	0.875000	0.541667	TBD				N9	10E	SW		PANTERA ENERGY COMPANY
3500723305	RADCLIFF A-1	1.000000	0.808438	SAME	SAME		BEAVER :			23E		W&U	PANTERA ENERGY COMPANY
1517521332	MORGAN B-3 (ST LOUIS)	1.000000	0.901042	SAME	SAME		SEWARD (33W		ST. LOUIS	PANTERA ENERGY COMPANY
1505500385	RAMSEY 1	0.250000	0.218750	SAME	SAME					34W		CHASE	SCOUT ENERGY MANAGEMENT LLC
1505521254	RAMSEY GAS UNIT 2HI -1	0.250000	0.218750	SAME	SAME	KS FI		10	235		NESWSW	CHASE	SCOUT ENERGY MANAGEMENT LLC
1518921609	RATCLIFF B-2	1.000000	0.875000	SAME	SAME		STEVENS		335	37W		LOWER	PANTERA ENERGY COMPANY
1518922148	RATCLIFF B-3 (L MORROW)	1.000000	0.875000	SAME	SAME							LOWER	PANTERA ENERGY COMPANY
3500722579	RAVENSCROFT 13-2	0.00000	0.015625	SAME	SAME		ma	13			MSMS		HUNTINGTON ENERGY LLC
1506721233	RAY 1-35	0.215625	0.237500	SAME	SAME	KS G	GRANT		295	35W	SE SE NW	CHESTER	DUNNE EQUITIES OPERATING INCORPORATED

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

REEVE FEGERAL 32-2 1,000000 PIETT B-1 1,000000 PIETT B-1 1,000000 PIETT TRUST A-1 (CHESTER) 1,000000 PIETT TRUST A-1 (CHESTER) 1,000000 RIGGS 1-2 0,181053 RIGGS 1-2 0,181053 RIGGS 1-2 0,181053 RIGGS 4-1 0,181053 RICGS A-1 0,181053 RICK F-1 1,000000 ROCER 1-13 0,181054 RODIEV B 2-7 0,000000 RODIEV B 3-7 0,000000 RODIEV B 3-7 0,000000 RODIEV B 3-7 0,000000 ROTH 1-9 0,000000 ROTH 2-9 0,000000 SANTA FE E-1 1,000000 SHEER 3-28 1,000000 SHA	3513920778	NICHOLAS B-1	1.000000	0.875327	SAME	SAME	JOK	TEXAS 2	24	4N 1	12E		MORROW	PANTERA ENERGY COMPANY
PLETT B-1 0.984375 PLETT B-1 PLETT B-1 PLETT E-1 C. 1.000000 PLETT TRUST A-1 (CHESTER) 1.000000 PLETT TRUST A-1 (CHESTER) 1.000000 PLETT TRUST A-1 (CHESTER) 1.000000 PLETT E-1 (MORBROW) PLETT TRUST A-1 (CHESTER) 1.000000 PLEST 1-29 0.181054 PLETT TRUST A-1 (CHESTER) 0.181053 PLEST 2-1 PLONONOO PL	1505520691	REEVE FEDERAL 32-2	1.000000	0.875000	SAME	SAME						SESE	CHASE GROUP	PANTERA ENERGY COMPANY
REEVE_CL 2	3500722104	PLETT 8-1	0.984375	0.816895	SAME	SAME				Γ	21E		UPPER CHESTER	PANTERA ENERGY COMPANY
PLETT TRUST A-1 (CHESTER) 1.000000 RICE A-1 (MORROW) RICE A-1 (MORROW) 1.000000 RIGGS 1-2 RIGGS 1-2 0.181053 RIGGS 1-2 0.181053 RIGGS 1-2 0.181053 RIGGS 1-2 RIGGS 1-2 0.181053 RIGGS 1-2 0.181053 RIGGS 1-2 RIGGS 1-2 0.181053 RIGGS 1-2 RIGGS 1-2 0.181054 RIGGS 1-2 RIGGS 1-2 0.181050 ROONEY B 1-7 0.000000 ROONEY B 2-7 0.000000 ROONEY B 2-2 ROONEY B 2-2 0.000000 ROONEY B 2-2 ROONEY B 2-2 0.000000 ROONEY B 2-2 0.0000000000000000000000000000000000	1505510017	REEVE. CL 2	1.00000	0.875000	SAME	SAME	Г					NENW	MORROW-MISS	PANTERA ENERGY COMPANY
RICE A-1 (MORROW) 1,000000	3500724321	PLETT TRUST A-1 (CHESTER)	1.000000	0.781498	SAME	SAME	Г	_			21E		CHESTER	PANTERA ENERGY COMPANY
RIGGS 1 RIGGS 1	1517520009	RICE A-1 (MORROW)	1.000000	0.875000	SAME	SAME	KS	_		335 3	33W		LOWER	PANTERA ENERGY COMPANY
RIGGS 1-2 0.181053 RIGGS 4-1 0.181054 RIGGS A-1 0.181054 RULEY E-1 1.000000 ROCER 1-18 1.000000 ROCHEY B 1-7 0.000000 ROONEY B 1-7 0.000000 ROONEY B 2-7 0.000000 ROONEY B 4-7 0.000000 ROTH 1-7 0.000000 ROTH 2-9 0.000000 ROTH 2-9 0.000000 SANTA FE E-3 1.000000 SHAKELPORD A-1 1.000000 SHAKELPORD A-1 1.000000 SHAKELPORD A-1 1.000000 SHARER 3-15 1.000000 SHARER D-1 (U LANSING) 1.000000 SHARE D-1	1505500685	RIGGS 1	0.181053	0.158422	SAME	SAME		FINNEY 6	9		33W S	SESW	PERMIAN-CIGC	CASILLAS PETROLEUM CORPORATION
RILEY E-1 1.000000 ROCK B-1-25 1.000000 ROCK B-1-25 1.000000 ROCK B-1-25 1.000000 ROONEY B-7 0.000000 ROTH 1-7 0.000000 ROTH 1-7 0.000000 ROTH 1-7 0.000000 ROTH 1-7 0.000000 SANTA FE E-1 1.000000 SANTA FE E-2 1.000000 SANTA FE E-4 (ST GENEVIEVE) 1.000000 SANTA FE E-5 (SWD) 1.000000 SANTA FE E-5 (SWD) 1.000000 SANTA FE E-1 (ST GENEVIEVE) 1.000000 SHARCE P-1 1.000000 SHARER 3-15 1.000000 SINN 1 1.000000 SINN 2 1.000000 SINN 3 1.000000 SINN 3 1.000000 SINN 3 1.000000 SINN 4 4-1-17 1.000000 SMTH 4-2-1 1.000000 SMTH 4-1-17 0.500000 SMTH 4-1-17 0.5000000 SMTH 4-1-17 0.500000 SMTH 4-1-17 0.500000 SMTH	1505520786	RIGGS 1-2	0.181053	0.158422	SAME	SAME			5			SENW		CASILLAS PETROLEUM CORPORATION
RILEY E-1 ROCO BLASER 1-29 0.468750 ROCO BLASER 1-29 0.468750 ROCO BLASER 1-29 0.000000 ROONEY B 1-7 0.000000 ROONEY B 2-7 0.000000 ROONEY B 2-7 0.000000 ROONEY B 2-7 0.000000 ROTH 1-9 0.000000 ROTH 2-9 0.000000 ROTH 2-9 0.000000 ROTH 1-9 0.000000 ROTH 2-9 0.000000 ROTH 3-9 0.000000 ROTH 4-9 0.000000 SANITA FE E-2 0.000000 SANITA FE E-5 (SWD) 0.000000 SANITA FE E-1000000 0.000000 SANITA FE E-1000000 0.000000 SHARER 3-15 0.000000 SHARER 3-15 0.000000 SHARER 3-15 0.000000 SHARER 2-15 0.000000 SINN 3 0.000000 SINN 1 0.000000 SINN 2 0.000000 SINN 3 0.000000 SINN 3 0.000000 SINN 4 0.000000 SINN 4 0.000000 SHARER 4-1 0.000000 SHARER 4-1 0.000000 SINN 4 0.000000 SINN 5 0.000000 SINN 6 0.000000 SINN 1 0.000000 SINN 1 0.000000 SANITH 4-1-17 0.0000000000000000000000000000000000	1505520396	RIGGS A-1	0.181054	0.158422	SAME	SAME		FINNEY	9			52	OVE	CIMAREX ENERGY COMPANY
ROCC BLASER 1-29 0.468750 ROCER 1-18 1.000000 ROONEY B 1-7 0.000000 ROONEY B 2-7 0.000000 ROONEY B 2-7 0.000000 ROONEY B 3-7 0.000000 ROTH 1-7 0.184711 ROTH 1-9 0.000000 ROTH 1-9 0.000000 ROTH 2-7 0.000000 ROTH 1-9 1.000000 SANTA FE E-2 1.000000 SANTA FE E-3 1.000000 SANTA FE E-3 1.000000 SANTA FE E-3 1.000000 SANTA FE LOB A-1 1.000000 SCHER 2-3 1.000000 SHACKELORD A-2 (CHENOKE) 1.000000 SHACKELORD A-1 1.000000 SHACKELORD A-1 1.000000 SHARE D-1-15 1.000000 SHARE D-1-15 1.000000 SHARE D-1-15 1.000000 <th< td=""><td>3513935832</td><td>RILEY E-1</td><td>1.000000</td><td>0.875000</td><td>SAME</td><td>SAME</td><td></td><td></td><td></td><td></td><td>12E</td><td></td><td>MORROW C</td><td>PANTERA ENERGY COMPANY</td></th<>	3513935832	RILEY E-1	1.000000	0.875000	SAME	SAME					12E		MORROW C	PANTERA ENERGY COMPANY
ROGER 1-18 1.000000 ROONEY B 1-7 0.000000 ROONEY B 2-7 0.000000 ROONEY B 3-7 0.000000 ROONEY B 3-7 0.000000 ROTH 1-9 0.000000 ROTH 1-9 0.000000 ROTH 2-7 0.000000 ROTH 2-7 0.000000 ROTH 2-8 0.000000 ROTH 2-9 0.000000 ROTH 2-9 0.000000 ROTH 2-9 0.000000 SANTA FE E-3 1.000000 SANTA FE E-3 1.000000 SANTA FE E-4 (ST GENEVIEVE) 1.000000 SANTA FE E-5 (SWD) 1.000000 SANTA FE E-10 1.000000 SANTA FE E-10 1.000000 SANTA FE LAND A-4 (CHESTER) 1.000000 SCHEER 3-28 1.000000 SHAKELPORA-1 1.000000 SHAKELPORA-2 1.000000 SHAKELPORA-3 1.000000 SHARE D-1-15 1.000000 SHARE D-1-15 1.000000 SHARE D-1 (U LANSING) 1.000000 <tr< td=""><td>1517521594</td><td>ROCO BLASER 1-29</td><td>0.468750</td><td>0.370313</td><td>SAME</td><td>SAME</td><td>KS</td><td>SEWARD 2</td><td>29</td><td></td><td>32W N</td><td>NWNW</td><td>MORROW</td><td>EDISON OPERATING COMPANY LLC</td></tr<>	1517521594	ROCO BLASER 1-29	0.468750	0.370313	SAME	SAME	KS	SEWARD 2	29		32W N	NWNW	MORROW	EDISON OPERATING COMPANY LLC
ROONEY B 1-7 0.000000 ROONEY B 2-7 0.000000 ROONEY B 2-7 0.000000 ROONEY B 3-7 0.000000 ROONEY B 3-7 0.000000 ROTH 1-7 0.000000 ROTH 2-9 0.000000 SAMTA FE E-1 1.000000 SANTA FE E-2 1.000000 SANTA FE E-3 (SWD) 1.000000 SANTA FE E-4 (ST GENEVIEVE) 1.000000 SANTA FE E-5 (SWD) 1.000000 SANTA FE E-7 (SWD) 1.000000 SANTA FE E-8 (SWD) 1.000000 SANTA FE E-9 1.000000 SANTA FE E-1 (SWD) 1.000000 SANTA FE E-2 (SWD) 1.000000 SANTA FE E-3 (SWD) 1.000000 SANTA FE E-3 (SWD) 1.000000 SHACKELORD A-1 1.000000 SHACKELORD A-2 1.000000 SHARER 3-1S 1.000000 SHARER 3-1S 1.000000 SHARER D-1 (U LANSING) 1.000000 SHARE D-1 (U LANSING) 1.000000 SINN 3 1.000000 SIN	3513935253	ROGER 1-18	1.000000	0.875000	SAME	SAME		TEXAS 1		4N 1	13E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
ROONEY B 2-7 0.000000	1517521197	ROONEY B 1-7	0.000000	0.017515	SAME	SAME	Г	SEWARD 7	7	315 3	34W			BEREXCO LLC
ROONEY B 3-7 0.000000	1517521217	ROONEY B 2-7	0.000000	0.017515	SAME	SAME	Г	SEWARD 7	_	315 3	34W			BEREXCO LLC
RODNEY B 4-7 0.000000	1517521381	ROONEY B 3-7	0.000000	0.017515	SAME	SAME	KS	SEWARD 7	7	315 3	34W			BEREXCO LLC
ROTH 1-7 0.184711 ROTH 1-7 0.184711 ROTH 1-9 0.00000 SAGER 2 1.000000 SANTA FE E-1 1.000000 SANTA FE E-2 1.000000 SANTA FE E-3 1.000000 SANTA FE E-4 (ST GENEVIEVE) 1.000000 SANTA FE E-5 (SWD) 1.000000 SANTA FE E-4 (ST GENEVIEVE) 1.000000 SANTA FE E-5 (SWD) 1.000000 SANTA FE E-7 1.000000 SANTA FE E-8 (SWD) 1.000000 SANTA FE E-9 1.000000 SANTA FE E-1 (SWD) 1.000000 SHARER 3-15 1.000000 SINN 1 1.000000 SINN 2 1.000000 SINN 3 1.000000 SINN 3 1.000000 SINN 4 4-1 1.000000 SWITH 4-2-1 1.000000 SWITH 4-1-17 0.500000 SWITH 4-1-17 0.5000000 SWITH 4-1-17 0.500000 SWITH 4-1-17 0.5000000 SWITH 4-1-17 0.500000 SWITH 4-1-17	1517521471	ROONEY B 4-7	0.000000	0.017515	SAME	SAME		SEWARD 7	7		34W			MCCOY PETROLEUM CORPORATION
ROTH 1-9 0.000000 ROTH 2-9 1.000000 SAGER 2 1.000000 SANTA FE E-1 1.000000 SANTA FE E-2 1.000000 SANTA FE E-3 1.000000 SANTA FE E-4 (SAVD) 1.000000 SANTA FE E-4 (SAVD) 1.000000 SANTA FE E-4 (SAVD) 1.000000 SANTA FE E-5 (SAVD) 1.000000 SANTA FE E-6 (SAVD) 1.000000 SANTA FE E-7 (SAVD) 1.000000 SANTA FE E-8 (SAVD) 1.000000 SANTA FE E-1 (SAVD) 1.000000 SHARER 3-1S 1.000000 SHARER 3-1S 1.000000 SHARER 3-1S 1.000000 SHARER 5-1 1.000000 SHARER 1 1.000000 SHARER 1 1.000000 SINN 1 1.000000 SINN 2 1.000000 SINN 3 1.000000 SINN 4 1.000000 SINN 4 1.000000 SINN 5 1.000000 SINN 6 1.000000 SINN 7 1.000000 SINN 7 1.000000 SINN 8 1.000000 SINN 1 1.000000 SINN 1 1.000000 SINN 1 1.000000 SINN 2 1.000000 SINN 4-1 1.000000 SINN 4-1 1.000000 SINN 5 1.000000 SINN 6 1.000000 SINN 7 1.000000 SINN 7 1.000000 SINN 8 1.000000 SINN 9 1.000000 SINN 1 1.000000 SINN 1 1.000000 SINN 1 1.000000 SINN 2 1.000000 SINN 4-1-17 0.000000 SINN 5 1.000000 SINN 6 1.000000 SINN 7 1.000000 SINN 7 1.000000 SINN 8 1.000000 SINN 8 1.000000 SINN 9 1.000000 SINN 9 1.000000 SINN 1 1.000000 SINN 1 1.000000 SINN 1 1.000000 SINN 1 1.000000 SINN 2 1.000000 SINN 1 1.000000 SINN 2 1.000000 SINN 2 1.000000 SINN 3 1.000000 SINN 3 1.000000 SINN 3 1.000000 SINN 4 1.000000 SINN 5 1.000000 SINN 6 1.000000 SINN 7 1.000000 SINN 8 1.00000	1509300354	ROTH 1-7	0.184711	0.164971	SAME	SAME	Г		7		38W S	SE	CHASE	SCOUT ENERGY MANAGEMENT LLC
ROTH 2-9 1.000000 SAGER 2 0.000000 SAGER 2 0.000000 SANTA FE E-1 1.000000 SANTA FE E-2 1.000000 SANTA FE E-3 1.000000 SANTA FE E-4 (ST GENEVIEVE) 1.000000 SANTA FE LAND A-4 (CHESTER) 1.000000 SARER 3 1.000000 SHARER 2 1.000000 SHARER 3-15 1.000000 SHARER 1 1.000000 SHARE 8-15 1.000000 SHARE 9-1 1.000000 SHARE 9-1 1.000000 SHARE 1 1.000000 SHARE 1-15 1.000000 SHARE 1-15 1.000000 SHARE 1-1-15 1.000000 SHARE 1-1-15 1.000000 SHARE 1-1-15 1.000000 SHARE 1-1-15 1.000000 SHARE 1-1-15 <t< td=""><td>1505521234</td><td>ROTH 1-9</td><td>0.000000</td><td>0.175000</td><td>SAME</td><td>SAME</td><td>KS</td><td></td><td>6</td><td>235 3</td><td>34W</td><td></td><td></td><td>HARRIS OIL & GAS COMPANY</td></t<>	1505521234	ROTH 1-9	0.000000	0.175000	SAME	SAME	KS		6	235 3	34W			HARRIS OIL & GAS COMPANY
SAGER 2 0.000000 MORGAN K-JA-CMNGLD- 1.000000 SANTA FE E-1 1.000000 SANTA FE E-2 1.000000 SANTA FE E-2 1.000000 SANTA FE E-3 (SWD) 1.000000 SANTA FE E-4 (ST GENEVIEVE) 1.000000 SANTA FE LAND A-4 (CHESTER) 1.000000 SANTA FE LAND A-4 (CHESTER) 1.000000 SCHEER 2 1.000000 SCHEER 3-28 1.000000 SHACKELORD A-1 1.000000 SHACKELORD A-2 (CHEROKEE) 1.000000 SHARRE 3-15 1.000000 SHARRE A-1 1.000000 SHARRE D-1-15 1.000000 SHARRE D-1-15 1.000000 SHARRE D-1-15 1.000000 SHARRE D-1-16 1.000000 SHARE D-1-15 1.000000 SHARE D-1-15 1.000000 SINN 3 1.000000 SINN 3 <th< td=""><td>1505521425</td><td>ROTH 2-9</td><td>1.000000</td><td>0.875000</td><td>SAME</td><td>SAME</td><td></td><td></td><td>6</td><td></td><td>34W S</td><td>SWSWNE</td><td>COUNCIL GROVE</td><td>PANTERA ENERGY COMPANY</td></th<>	1505521425	ROTH 2-9	1.000000	0.875000	SAME	SAME			6		34W S	SWSWNE	COUNCIL GROVE	PANTERA ENERGY COMPANY
MORGAN K-14 -CMNIGLD-	3500724440	SAGER 2	0.000000	0.013672	SAME	SAME		BEAVER 2	29		22E		CHESTER	MONTEREY PRODUCTION COMPANY LLC
SANTA FE E-1 1.000000 SANTA FE E-2 1.000000 SANTA FE E-3 1.000000 SANTA FE E-4 (SWD) 1.000000 SANTA FE E-5 (SWD) 1.000000 SANTA FE LAND A-4 (CHESTER) 1.000000 SARGENT GEORGE A-2 1.000000 SCHEER J 1.000000 SCHEER J 1.000000 SCHEER J 1.000000 SHARER I 1.000000 SHARER J-15 1.000000 SHANVER A-1 1.000000 SHANVER A-1 1.000000 SHAN SHARER J-15 1.000000 SHAN SHARER J-15 1.000000 SHAN J-15 1.000000 SINN J 1.000000 SINN J 1.000000 SINN J 1.000000 SINN J 1.000000 REKER 4-7	1517521360	MORGAN K-1A -CMNGLD-	1.000000	0.901042	SAME	SAME	Γ	SEWARD 7		325 3	33E V	W SE SE NE	CHESTER, ST	PANTERA ENERGY COMPANY
SANTA FE E-2 1.000000 SANTA FE E-3 1.000000 SANTA FE E-3 (SWD) 1.000000 SANTA FE E-4 (ST GENEVIEVE) 1.000000 SANTA FE LAND A-4 (CHESTER) 1.000000 SARGENT GEORGE A-2 1.000000 SCHEER J 1.000000 SCHEER J-28 1.000000 SCHEER J-28 1.000000 SHACKELORD A-1 1.000000 SHARER J-15 1.000000 SHARER D-1-15 1.000000 SHANVER A-1 1.000000 SHANVER A-2 1.000000 SHANVER A-1 1.000000 SINN 3 1.000000 SINN 3 1.000000 SINN 2 1.000000 SMITH AC-1 (UPPER CHESTER) 1.000000 REEFER 4-7 1.000000 SMITH AC-1-17 0.500000	1517521413	SANTA FE E-1	1.000000	0.750000	SAME	SAME	Γ	SEWARD 6	9		33W NE	NENW	CHESTER	PANTERA ENERGY COMPANY
SANTA FE E-3 1,000000 SANTA FE E-4 (ST GENEVIEVE) 1,000000 SANTA FE E-5 (SWD) 1,000000 SANTA FE LAND A-4 (CHESTER) 1,000000 SARGER T GEORGE A-2 1,000000 SCHER 1 1,000000 SCHER 2 1,000000 SHARER 2 1,000000 SHARER 3-28 1,000000 SHARER 1 1,000000 SHARER 3-15 1,000000 SHARER 1 1,000000 SHARER 2-15 1,000000 SHARER 3-15 1,000000 SHARER 1-1 1,000000 SHAWVER A-1 1,000000 SHAWVER A-1 1,000000 SHELL 3-13 0,335797 PRIEFERT D-1 (U LANSING) 1,000000 SINN 3 1,000000 SINN 2 1,000000 SINN 2 1,000000 REVER 4-7 1,000000 REVER 4-	1517521441	SANTA FE E-2	1.000000	0.750000	SAME	SAME	Г	SEWARD 6	9	325 3	33W		CHESTER	PANTERA ENERGY COMPANY
SANTA FE E-4 (ST GENEVIEVE) 1.000000 SANTA FE E-5 (SWD) 1.000000 SANTA FE LAND A-4 (CHESTER) 1.000000 SARGERT GEORGE A-2 1.000000 SCHERE 1 1.000000 SCHERE 2 1.000000 SCHERE 3-28 1.000000 SHACKELPORD A-2 (CHEROKEE) 1.000000 SHARER 1 1.000000 SHARER 3-15 1.000000 SHARER 9-1-5 1.000000 SHARER 9-1-5 1.000000 SHARER 1-1-15 1.000000 SHAWVER A-1 1.000000 SHAWVER A-1 1.000000 SHELL 3-13 0.735797 PRIEFERT D-1 (U LANSING) 1.000000 SINN 3 1.000000 SINN 3 1.000000 SINN 2 1.000000 SINN 3 1.000000 REVER 4-7 1.000000 REVER 4-7 1.000000 SINN 3 1.000000 SMITH 4-1-17 0.500000 SMITH 4A-1-17 0.500000	1517521456	SANTA FE E-3	1.000000	0.750000	SAME	SAME	Г	SEWARD 6	9	325 3	33W		CHESTER	PANTERA ENERGY COMPANY
SANTA FE E-5 (SWD) 1.000000 SANTA FE LAND A-4 (CHESTER) 1.000000 SARGENT GEORGE A-2 1.000000 SCHEER 1 1.000000 SCHEER 2 1.000000 SCHEER 3-28 1.000000 SHACKELPORD A-2 (CHEROKEE) 1.000000 SHARER 1 1.000000 SHARER 3-15 1.000000 SHARER 1 1.000000 SHARER 2-15 1.000000 SHAWVER A-1 1.000000 SHAWVER A-2 1.000000 SHAWVER A-1 1.000000 SHELT TRUST B-1 (CHESTER) 0.735797 PRIEFERT D-1 (U LANSING) 1.000000 SINN 3 1.000000 SINN 3 1.000000 SINN 4 0.900000 REVER 4-7 1.000000 REVER 4-7 1.000000 REVER 4-7 1.000000 SINN 3 1.000000 REVER 4-7 1.000000 REVER 4-7 1.000000 REVER 4-7 1.000000 REVER 4-7 1.000000 <td< td=""><td>1517521566</td><td>SANTA FE E-4 (ST GENEVIEVE)</td><td>1.000000</td><td>0.750000</td><td>SAME</td><td>SAME</td><td>KS</td><td>SEWARD 6</td><td>9</td><td></td><td>33W</td><td></td><td>ST. GENEVIEVE</td><td>PANTERA ENERGY COMPANY</td></td<>	1517521566	SANTA FE E-4 (ST GENEVIEVE)	1.000000	0.750000	SAME	SAME	KS	SEWARD 6	9		33W		ST. GENEVIEVE	PANTERA ENERGY COMPANY
SANTA FE LAND A-4 (CHESTER) 1.000000 SARGENT GEORGE A-2 0.000000 SCHEER 1 1.000000 SCHEER 2 1.000000 SCHEER 3-28 1.000000 SHACKELORD A-1 1.000000 SHARER 1 1.000000 SHARER 3-15 1.000000 SHARER 1 1.000000 SHARER 2-15 1.000000 SHARER 1 1.000000 SHARER 2-15 1.000000 SHARVER 4-1 1.000000 SHARVER 4-2 1.000000 SHARVER 4-1 1.000000 SHARVER 4-1 1.000000 SHARVER 4-1 1.000000 SHARVER 4-1 1.000000 SINN 1 1.000000 SINN 2 1.000000 SINN 3 1.000000 SINN 4 1.000000 REVER 4-7 1.000000 REVER 4-7 1.000000 SINN 3 1.000000 REVER 4-7 1.000000 REVER 4-7 1.000000 SMITH AF-1-17 0.500000	1517521465	SANTA FE E-5 (SWD)	1.000000	N/A	SAME	SAME		SEWARD 6	9		33W		PERMIAN	PANTERA ENERGY COMPANY
SARGENT GEONGE A-2 0.000000 SCHEER 1 1.000000 SCHEER 1 1.000000 SCHEER 3-28 1.000000 SHACKELPORD A-1 1.000000 SHACKELPORD A-2 (CHENOKEE) 1.000000 SHARER 3-15 1.000000 SHARER 1 1.000000 SHARER D-1-15 1.000000 SHARER D-1 (LI LANSING) 1.000000 SINN 1 1.000000 SINN 2 1.000000 SINN 3 1.000000 SEEVE 4-7 1.000000 REEVE 4-7 1.000000 REEVE 4-7 1.000000 REEVE 4-7 1.000000 SMITH AF-1-17 0.500000	1517521748	SANTA FE LAND A-4 (CHESTER)	1.000000	0.750000	SAME	SAME	П	SEWARD 5	6	335 3	33W		CHESTER	PANTERA ENERGY COMPANY
SCHEER 1 1.000000 SCHEER 2 1.000000 SCHEER 3-28 1.000000 SHACKELPORD A-1 1.000000 SHARER 1-15 1.000000 SHARER 2-15 1.000000 SHARER 2-15 1.000000 SHARER 2-15 1.000000 SHARER 2-1 1.000000 SHARER 2-1 1.000000 SHAWVER A-1 1.000000 SHAWVER A-2 0.878052 PLETT RUST B-1 (CHESTER) 0.735797 PLETT RUST B-1 (LIANSING) 1.000000 SINN 1 1.000000 SINN 2 0.900000 SINN 3 1.000000 SINN 3 1.000000 SINN 4 1.000000 SINN 5 1.000000 SINN 6 1.000000 SMITH 4-2 1.000000 REVE 4-7 0.500000 SMITH 4F-1.17 0.500000	3500736461	SARGENT GEORGE A-2	0.00000	0.015625	SAME	SAME					20E		MORROW-	HUNTINGTON ENERGY LLC
SCHEER 2 1.000000 SCHEER 3-28 1.000000 SHACKELPORD A-1 1.000000 SHARER 1 1.000000 SHARER 1 1.000000 SHARER 3-15 1.000000 SHARER 2-15 1.000000 SHARER 2-1 1.000000 SHAWER 2-1 1.000000 SHAWER 2-1 1.000000 SHAWER 2-1 1.000000 SHAWER 2-1 1.000000 SHELL 3-13 0.735797 PREFERT 2-1 (U LANSING) 1.000000 SINN 1 1.000000 SINN 2 1.000000 SINN 3 1.000000 SINN 4 1.000000 SINN 3 1.000000 SMITH 4-26 1.000000 REVE 4-7 1.000000 REVE 4-7 0.500000	1505500582	SCHEER 1	1.000000	0.875000	SAME	SAME							CHASE GROUP	PANTERA ENERGY COMPANY
SCHEER 3-28 1.000000 SHACKELFORD A-1 1.000000 SHACKELFORD A-2 (CHEROKEE) 1.000000 SHARER 3-15 1.000000 SHARER 3-15 1.000000 SHANNER A-1 1.000000 SHAWVER A-2 1.000000 SHAWVER A-2 0.00000 SHAWVER A-2 1.000000 SHELL 3-13 0.735797 PRIEFERT D-1 (U LANSING) 1.000000 SINN 1 1.000000 SINN 2 1.000000 SINN 3 1.000000 SINN 3 1.000000 SINN 4 1.000000 SINN 3 1.000000 SINN 4 1.000000 SINN 4 1.000000 SINN 5 1.000000 SINN 6 1.000000 SINN 7 1.000000 SMITH 4-1-7 1.000000 REVE 4-7 0.500000 SMITH 4-1-17 0.500000	1505520319	SCHEER 2	1.000000	0.875000	SAME	SAME						SWNE	COUNCIL GROVE	PANTERA ENERGY COMPANY
SHACKELFORD A-1 1.000000 SHACKELFORD A-2 (CHEROKEE) 1.000000 SHARER 3-1S 1.000000 SHARER 3-1S 1.000000 SHARNER A-1 1.000000 SHAWVER A-1 1.000000 SHALL SHAWVER A-2 1.000000 SHELT TRUST B-1 (CHESTER) 0.735797 PRIEFERT D-1 (U LANSING) 1.000000 SINN 1 1.000000 SINN 2 1.000000 SINN 3 1.000000 SMITH A-26 1.000000 REVER A-7 1.000000 REVER A-7 1.000000 REVER A-7 1.000000 SMITH A-26 1.000000 REVER A-7 1.000000 REVER A-7 1.000000 SMITH AF-1.77 0.500000	1505520831	SCHEER 3-28	1.000000	0.875000	SAME	SAME						SENWSE	DEEP	PANTERA ENERGY COMPANY
SHACKELFORD A-2 (CHEROKEE) 1.000000 SHARER 1 1.000000 SHARER 3.15 1.000000 SHARER 2-1.5 1.000000 SHAWVER A-1 1.000000 SHAWVER A-2 1.000000 SHELL 3-13 0.735797 PRIEFERT D-1 (U LANSING) 1.000000 RADKE A-1 1.000000 SINN 2 1.000000 SINN 3 1.000000 SINN 4 1.000000 SINN 3 1.000000 SMITH 1-26 1.000000 SMITH ACT (UPPER CHESTER) 1.000000 REVER 4-7 1.000000 REVER 4-7 0.500000	3513920209	SHACKELFORD A -1	1.000000	0.875000	SAME	SAME		TEXAS 2			13E		CHEROKEE 2	PANTERA ENERGY COMPANY
SHARER 1 1.000000 SHARER 3-15 1.000000 SHARER D-1-15 1.000000 SHARVER A-1 1.000000 SHANVER A-2 1.000000 SHELL 3-13 1.000000 SHELL 3-13 0.32797 PRIEFERT D-1 (U LANSING) 1.000000 SINN 1 1.000000 SINN 2 1.000000 SINN 3 1.000000 SMITH AC-1 (UPPER CHESTER) 0.900000 RACKE 4-7 1.000000 SMITH AC-1 (UPPER CHESTER) 1.000000 REEFER 4-7 1.000000 REEFER 4-7 1.000000 REEFER 4-7 1.000000	3513922913	SHACKELFORD A-2 (CHEROKEE)	1.000000	0.875000	SAME	SAME	OK		22				CHEROKEE	PANTERA ENERGY COMPANY
SHARER 9-15 1.000000 SHARER P-1-15 1.000000 SHAWVER A-1 1.000000 SHAWVER A-2 1.000000 SHELL 3-13 0.878032 PLETT TRUST B-1 (CHESTER) 0.738797 PRIEFERT D-1 (U LANSING) 1.000000 SINN 1 1.000000 SINN 2 1.000000 SINN 3 1.000000 SMITH A-2. (UPPER CHESTER) 1.000000 REVER 4-7 1.000000 REVER 4-7 1.000000 REVER 4-7 1.000000 REVER 4-7 1.000000 REVER 4-7-7 0.500000	1505500479	SHARER 1	1.000000	0.875000	SAME	SAME						NESW	CHASE GROUP	PANTERA ENERGY COMPANY
SHAREN D-1-15 1,000000 SHAWWER A-1 1,000000 SHAWWER A-2 1,000000 SHAWWER A-2 1,000000 SHALE 3-13 0,735797 PRIEFERT D-1 (U LANSING) 1,000000 SINN 1 1,000000 SINN 2 1,000000 SINN 3 1,000000 SMITH 1-26 1,000000 SMITH AC-1 (UPPER CHESTER) 1,000000 REEFER 4-7 1,000000 REEFER 4-7 1,000000 SMITH AC-1, LOPPER CHESTER) 1,000000 REEFER 4-7 1,000000 REEFER 4-7-7 0,500000	1505520737	SHARER 3-15	1.000000	0.875000	SAME	SAME						SWSE	DEEP	PANTERA ENERGY COMPANY
SHAWVER A-1 1.000000 SHAWVER A-2 1.000000 SHELL 3-13 0.878052 PLET T B-3 0.735797 PREFERT D-1 (U LANSING) 1.000000 RADKE A-1 1.000000 SINN 1 1.000000 SINN 2 0.500000 SINN 3 1.000000 SMITH AC-1 (UPPER CHESTER) 1.000000 REVE 4-7 1.000000 REVE 4-7 1.000000 SMITH AF-1-17 0.500000	1505520342	SHARER D-1-15	1.000000	0.875000	SAME	SAME		FINNEY	15		34W N	NWNW	COUNCIL GROVE	PANTERA ENERGY COMPANY
SHAWVER A-2 1.000000 SHELL 3-13 0.878052 PLETT TRUST B-1 (CHESTER) 1.000000 PRIEFERT D-1 (U LANSING) 1.000000 SINN 1 1.000000 SINN 2 1.000000 SINN 3 1.000000 SMITH AC-1 (UPPER CHESTER) 1.000000 REVE 4-7 1.000000 REVE 4-7 1.000000 SMITH AC-1-17 0.500000	3513921144	SHAWVER A-1	1.000000	0.875000	SAME	SAME			1		12E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
SHELL 3-13 0.878052 PLETT TRUST B-1 (CHESTER) 0.785797 PRIEFERT D-1 (U LANSING) 1.000000 RADKE A-1 1.000000 SINN 1 1.000000 SINN 2 0.900000 SINN 3 1.000000 SMITH AC-1 (UPPER CHESTER) 1.000000 REEVE 4-7 1.000000 SMITH AF-1-17 0.500000	3513921488	SHAWVER A-2	1.000000	0.875000	SAME	SAME	OK				12E		MORROW &	PANTERA ENERGY COMPANY
PLETT TRUST B-1 (CHESTER) 0.735797	1518920427	SHELL 3-13	0.878052	0.768539	SAME	SAME		10			38W		LOWER	PANTERA ENERGY COMPANY
PRIEFERT D-1 (U LANSING) 1.000000 RADKE A-1	3500724329	PLETT TRUST B-1 (CHESTER)	0.735797	0.628493	SAME	SAME		BEAVER			21E		CHESTER	PANTERA ENERGY COMPANY
RADKE A-1 1.000000	1517521674	PRIEFERT D-1 (U LANSING)	1.000000	0.875000	SAME	SAME	KS				33W		UPPER LANSING	
SINN 1 1.000000 SINN 2 0.90000 SINN 3 1.000000 SMITH AC-1 (UPPER CHESTER) 1.000000 REEVE 4-7 1.000000 SMITH AF-1-17 0.500000	3500723011	RADKE A-1	1.000000	0.875000	SAME	SAME					20E		LOWER CHESTER	
SINN 2 0.900000	1505500623	SINN 1	1.000000	0.875000	SAME	SAME					34W			PANTERA ENERGY COMPANY
SINN 3 1.000000	1505520299	SINN 2	0.900000	0.771094	SAME	SAME					34W		COUNCIL GROVE	PANTERA ENERGY COMPANY
SMITH 1-26 1.000000 SMITH AC-I (UPPER CHESTER) 1.000000 REEVE 4-7 1.000000 SMITH AF-1-17 0.500000	1505520843	SINN 3	1.000000	0.875000	SAME	SAME	KS	FINNEY	33	255 3	34W		DEEP	PANTERA ENERGY COMPANY
SMITH AC-1 (UPPER CHESTER) 1.000000 REEVE 4-7 1.000000 SMITH AF-1-17 0.500000	3513901110	SMITH 1-26	1.000000	0.875000	SAME	SAME	OK	TEXAS	79	4N 1	13E		MORROW	PANTERA ENERGY COMPANY
REEVE 4-7 1.000000 SMITH AF-1-17 0.500000	3500724362	SMITH AC-1 (UPPER CHESTER)	1.000000	0.812500	SAME	SAME		BEAVER	7		21E		UPPER CHESTER	PANTERA ENERGY COMPANY
SMITH AF-1-17	1505520839	REEVE 4-7	1.000000	0.875000	SAME	SAME						NENE		PANTERA ENERGY COMPANY
	3500724397	SMITH AF-1-17	0.500000	0.406250	SAME	SAME	OKB	~		4N 2	21E		BASAL CHESTER	PANTERA ENERGY COMPANY
3513922951 SMITH AG-1 0.875000	3513922951	SMITH AG-1	1.000000	0.875000	SAME	SAME		TEXAS	30		13E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY

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

1505500720	REEVE GAS UNIT 1	1,00000	0.875000	SAME	SAME	KS F	FINNEY 7	265	S 34W	V NESW		CHASE GROUP	PANTERA ENERGY COMPANY	
1505520266	2	1.000000	0.875000	SAME	SAME	Τ	FINNEY	26.				COUNCIL GROVE	COUNCIL GROVE PANTERA ENERGY COMPANY	Γ
1518922441		0.924652	0.803943	SAME	SAME	Т	S	25 315				ST. LOUIS	PANTERA ENERGY COMPANY	
3513924119		1.000000	0.875000	SAME	SAME	Т	Г				NW NE SW NE	LOWER	PANTERA ENERGY COMPANY	
3513924122	1	1.000000	0.875000	SAME	SAME	Г		_			SSNESE	IL GROVE	PANTERA ENERGY COMPANY	
1518922398		0.924652	0.803943	SAME	SAME	KS S:		200	M6E S			ST. LOUIS	PANTERA ENERGY COMPANY	
3500724376	SMITH TRUST AE-1	1.000000	0.812500	SAME	SAME	Г						BASAL CHESTER	PANTERA ENERGY COMPANY	
3500722754	SMITH W-1	1.000000	0.812500	SAME	SAME		BEAVER 1	2	1 21E			UPPER CHESTER	PANTERA ENERGY COMPANY	
3500722857	SMITH X-1	1.000000	0.812500	SAME	SAME	OK	BEAVER 5		1 21E			UPPER CHESTER	PANTERA ENERGY COMPANY	
1518921393	SMITH, RL1	0.500000	0.381250	SAME	SAME	Г	STEVENS 1	15 345	Wes S.	>		MORROW	EDISON OPERATING COMPANY LLC	
3500721686	SMYRES 1	0.230000	0.167500	SAME	SAME	OK B	BEAVER 1	16 5N	1 21E			CHESTER	OIL FIELD PRODUCTION INC	
1508121071	SOUTH EUBANK WATERFLOOD A-2	0.138641	0.173004	SAME	SAME	Г	HASKELL 1			>		CHESTER/MORRO	CHESTER/MORRO EDISON OPERATING COMPANY LLC	
1508121071	SOUTH EUBANK WATERFLOOD A-2 (A/K/A LEATHERS LAND 40.138641	40.138641	0.173004	SAME	SAME	Г	HASKELL 1		34W		N SE SE NW		EDISON OPERATING COMPANY LLC	
1508121076	SOUTH EUBANK WATERFLOOD A-3	0.138641	0.173004	SAME	SAME	Г				>		CHESTER/MORRO	CHESTER/MORRO EDISON OPERATING COMPANY LLC	
1508121078	(A/K/A MURPHY D-4)	0.138641	0.173004	SAME	SAME	Г					SW NW NW		EDISON OPERATING COMPANY LLC	
1508121078	Г	0.138641	0.173004	SAME	SAME	KS	HASKELL 3	34 295	34W	>		CHESTER/MORRO	CHESTER/MORRO EDISON OPERATING COMPANY LLC	
3500724400	SMITH TRUST AE-3	1.000000	0.812500	SAME	SAME	Г	BEAVER 8					UPPER CHESTER	PANTERA ENERGY COMPANY	
1505500546	SPENCE 1	1.000000	0.875000	SAME	SAME	Г					NENESW	CHASE GROUP	PANTERA ENERGY COMPANY	
1505520837	-28	1.000000	0.875000	SAME	SAME		FINNEY 2				SWNENE	COUNCIL GROVE	PANTERA ENERGY COMPANY	
1505521492	SPENCE 3	1.000000	0.875000	SAME	SAME		FINNEY		S 32W	>		DEEP	PANTERA ENERGY COMPANY	
1517500118	1	1.000000	0.875000	SAME	SAME		١			>		CHESTER	PANTERA ENERGY COMPANY	
1518922379	(SWD)	1.000000	N/A	SAME	SAME	Г			38W	V SE		LANSING	PANTERA ENERGY COMPANY	
1518921805		0.975817	0.853840	SAME	SAME	Г		7 315				LOWER	PANTERA ENERGY COMPANY	
3513935836	SHRAUNER B-2	1.000000	0.875000	SAME	SAME							WABAUNSEE	PANTERA ENERGY COMPANY	
1505500539		1.000000	0.875000	SAME	SAME	Г				>		CHASE GROUP	PANTERA ENERGY COMPANY	
1505520387	(SWD)	1.000000	N/A	SAME	SAME					v SENW	^	LANSING	PANTERA ENERGY COMPANY	
1508120916		1.000000	0.875000	SAME	SAME	KS	HASKELL 1	14 295		^		MARMATON	PANTERA ENERGY COMPANY	
3513923395	STEPHENS 10-1	1.000000	0.937500	SAME	SAME		TEXAS 1			WS :		COUNCIL GROVE-	PANTERA ENERGY COMPANY	
3500722038	STICKLER 1-12	0.250000	0.203126	SAME	SAME							CHESTER	WILDWOOD OPERATING LLC	
3500721954	STICKLER A-1	0.747500	0.607242	SAME	SAME	OK B	BEAVER 1					CHESTER	PANTERA ENERGY COMPANY	
3513920950	STOKES A-1	1.000000	0.875000	SAME	SAME							MORROW F	PANTERA ENERGY COMPANY	
3513922686	SHRAUNER B-4 (TOPEKA)	1.000000	0.875000	SAME	SAME	OK T						TOPEKA	PANTERA ENERGY COMPANY	
3513935833	SIMMONS C-1	1.000000	0.875000	SAME	SAME		TEXAS 3	15 6N		SWNE	E.	MORROW UPPER		
3513922907	SMITH AD-3-27 (PRICE)	1.000000	0.875000	SAME	SAME		TEXAS 2					CHEROKEE	PANTERA ENERGY COMPANY	
1518922380	SMITH F-3 (ST LOUIS)	0.924652	N/A	SAME	SAME	KS S		36 315				ST. LOUIS	PANTERA ENERGY COMPANY	
1518922426	SWALAR A-1	1.000000	0.875000	SAME	SAME		STEVENS 7	315				LOWER	PANTERA ENERGY COMPANY	
1518922430	SWALAR B-1	1.000000	0.875000	SAME	SAME			18 315		NN N		MORROW	PANTERA ENERGY COMPANY	
1517530095	SWAN A-1	1.000000	0.888021	SAME	SAME		SEWARD 2			^		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY	
3500725620	THOMAS_1HX-35	0.001563	0.001250	SAME	SAME				1 20E			MARMATON	RESOURCE OIL AND GAS LLC	
1517521583	TOBIAS A-1 (L MORROW)	1.000000	0.875000	SAME	SAME					>		LOWER	PANTERA ENERGY COMPANY	
1505500658	TORELINE 1	1.000000	0.875000	SAME	SAME			15 26			W	CHASE GROUP	PANTERA ENERGY COMPANY	
1505520899	TORELINE 2X-15	1.000000	0.875000	SAME	SAME					V NENE	E	DEEP	PANTERA ENERGY COMPANY	
3500723540	TREGELLAS 8-1	0.00000	0.054688	SAME	SAME		BEAVER 8					MORROW	RAW CRUDE OIL & GAS LLC	T
3500721965	TRETBAR A-1	1.000000	0.843750	SAME	SAME		BEAVER 1	11 SN				UPPER CHESTER	PANTERA ENERGY COMPANY	
3513935262	TUCKER A-2	1.000000	0.875000	SAME	SAME		TEXAS 8	SN	12E			MORROW G 2	PANTERA ENERGY COMPANY	
1517520676	TUCKER K-1	1.000000	0.812500	SAME	SAME		SEWARD 1				W NW SE	MORROW	PANTERA ENERGY COMPANY	
1517520729	TUCKER K-2 (L MORROW)	1.000000	0.812500	SAME	SAME		SEWARD 1	35		>		LOWER	PANTERA ENERGY COMPANY	I
1517521772	TUCKER M-1 (B CHESTER)	0.815033	0.694845	SAME	SAME	KS S		355		>		BASAL CHESTER	PANTERA ENERGY COMPANY	T
1505500397	TURRENTINE 1	1.000000	0.875000	SAME	SAME			21 23				CHASE GROUP	PANTERA ENERGY COMPANY	T
1505520382	TURRENTINE 3	1.000000	0.875000	SAME	SAME		FINNEY 2		34W	WS N		COUNCIL GROVE	COUNCIL GROVE PANTERA ENERGY COMPANY	1

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

3513921596	10775 TO 110 TO	1.000000	0.875000	SAME	SAME	KS	FINNEY 21		235	34W		DEEP	PANTERA ENERGY COMPANY
00101100100	ULLOM A-3	1.00000	0.875000	SAME	SAME		Γ			13E		ROW C	PANTERA ENERGY COMPANY
1517520400	UNDERWOOD A-1	0.500000	0.437500	SAME	SAME	Γ	٩	23			SW SW		PANTERA ENERGY COMPANY
1517520421	UNDERWOOD A-2	0.500000	0.437500	SAME	SAME		SEWARD 2			34W	NE SW	UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
1517521346	UNDERWOOD A-3	0.500000	0.437500	SAME	SAME		SEWARD 2			34W	SE SE	CHESTER	PANTERA ENERGY COMPANY
1517521579	UNDERWOOD A-4	0.500000	0.377686	SAME	SAME						E SW NE	CHESTER	PANTERA ENERGY COMPANY
1517521630	UNDERWOOD A-5	0.500000	0.377686	SAME	SAME						CNW	MORROW-	PANTERA ENERGY COMPANY
1509300400	UNREIN 1	1.000000	0.875000	SAME	SAME		KEARNY 1			35W	SWSWNE		PANTERA ENERGY COMPANY
1509320498	UNREIN 2	1.000000	0.875000	SAME	SAME	KS KE/	KEARNY 1	13 2		35W		COUNCIL GROVE	PANTERA ENERGY COMPANY
1509321482	UNREIN 3-X	1.000000	0.875000	SAME	SAME	KS KE	KEARNY 1	13 2		35W	NW	CHASE	PANTERA ENERGY COMPANY
3513922872	VAIL-GLATTHAAR A-1 (CHEROKEE)	1.000000	0.874999	SAME	SAME	OK TEX	TEXAS 2	21 4	4N	13E		CHEROKEE	PANTERA ENERGY COMPANY
3513922873	VAIL-GLATTHAAR B-1 (CHEROKEE)	1.000000	0.812500	SAME	SAME	OK TE	TEXAS 2		4N	13E		CHEROKEE	PANTERA ENERGY COMPANY
3500721012	VAN DEBURGH A-1	1.000000	0.826875	SAME	SAME	OK BE/	BEAVER 3			22E		L MORROW & U	PANTERA ENERGY COMPANY
3500723244	VANDEBURGH C-1	1.000000	0.826875	SAME	SAME		BEAVER 3			22E		LOWER	PANTERA ENERGY COMPANY
1518922447	WALKER E-1 (SWD)	1.000000	N/A	SAME	SAME		STEVENS 1	12 3		38W	MS	ST. LOUIS	PANTERA ENERGY COMPANY
1517520528	SPEAKMAN A-1	1.000000	0.875000	SAME	SAME	KS SEV	SEWARD 2		335	34W		ST. LOUIS	PANTERA ENERGY COMPANY
1505522325	SPENCE 4-28	1.000000	0.875000	SAME	SAME		FINNEY 2	28 2		32W	NW NE SSE SE	MORROW	PANTERA ENERGY COMPANY
3513922288	WELSH B-2	1.000000	0.812500	SAME	SAME					10E		WAB, TPKA, GR-	PANTERA ENERGY COMPANY
1505500474	STONE 1	1.000000	0.875000	SAME	SAME		FINNEY 1			34W	NESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520361	STONE 2	1.000000	0.875000	SAME	SAME		FINNEY 1			34W	W2	COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520746	STONE 3-10	1.000000	0.875000	SAME	SAME		FINNEY 1	10 2	245	34W		DEEP	PANTERA ENERGY COMPANY
1518921302	SULLIVAN B-1	0.833333	0.729167	SAME	SAME	Г	STEVENS 3			39W		MORROW 'G'	PANTERA ENERGY COMPANY
3500722085	WHISENANT 1-21	0.250000	0.203125	SAME	SAME		BEAVER 2			21E		CHESTER	MONTEREY PRODUCTION COMPANY LLC
3500722029	WHISENANT A-1	0.735797	0.628493	SAME	SAME		BEAVER 2			21E		UPPER CHESTER	PANTERA ENERGY COMPANY
3513922684	WHISENNAND 1-17 (TOPEKA)	0.483071	0.436822	SAME	SAME					11E		TOPEKA	PANTERA ENERGY COMPANY
1509320465	WHITE 2	0.500000	0.437500	SAME	SAME	Г	KEARNY 1			36W		COUNCIL GROVE	PANTERA ENERGY COMPANY
1509321493	WHITE 3	0.500000	0.437500	SAME	SAME		KEARNY 1				SE	CHASE	PANTERA ENERGY COMPANY
1509300425	WHITE, O 1	0.500000	0.437500	SAME	SAME		KEARNY 1		245		NE		PANTERA ENERGY COMPANY
3500723095	WIENS D-1	0.427516	0.351785	SAME	SAME	OK BE/	BEAVER 9			21E		UPPER CHESTER	PANTERA ENERGY COMPANY
3500724333	WILLIAMS 0-1	0.925000	0.812500	SAME	SAME		~				SE	MORROW	PANTERA ENERGY COMPANY
3513921236	WILSON 1, A-5	1.000000	0.875000	SAME	SAME					13E			PANTERA ENERGY COMPANY
3513900161	WILSON 1-23 (MARMATON)	1.000000	0.875000	SAME	SAME			23 4		14E			PANTERA ENERGY COMPANY
3500721736	WINDSOR A-1	0.750000	0.656250	SAME	SAME					20E			PANTERA ENERGY COMPANY
3500723979	WINDSOR B-1 (L CHESTER)	1.000000	0.812500	SAME	SAME					20E		~	PANTERA ENERGY COMPANY
3500724457	WINDSOR B-2	1.000000	0.812500	SAME	SAME	П		10				UPPER CHESTER	PANTERA ENERGY COMPANY
1518900146	WING 1	0.000000	0.007813	SAME	SAME		П				SW NE		SCOUT ENERGY MANAGEMENT LLC
1518920901	WING 1-33	0.000000	0.007813	SAME	SAME	KS STE	STEVENS 3	33 3	325		SWNW		EDISON OPERATING COMPANY LLC
1518922518	WING 2-33	0.000000	0.007813	SAME	SAME		\neg				SWSW		EDISON OPERATING COMPANY LLC
3513935272	WOODWARD 3-4	1.000000	0.879296	SAME	SAME	П				12E		MORROW F	PANTERA ENERGY COMPANY
1517521690	WYATT A-1 (U CHESTER)	1.000000	0.875000	SAME	SAME			25 3		33W		UPPER CHESTER	PANTERA ENERGY COMPANY
1518922749	WETTSTEIN 1-3	0.00000	0.030000	SAME	SAME					35W		CHESTER	STONE OAK OPERATING LLC
1517521520	WETTSTEIN A-3 (ST GENEVIEVE)	1.000000	0.875000	SAME	SAME					34W		ST. GENEVIEVE	PANTERA ENERGY COMPANY
1517521565	WETTSTEIN A-4	1.000000	0.875000	SAME	SAME			10 3		34W		ST. GENEVIEVE	PANTERA ENERGY COMPANY
3500721330	WILLIAMS 11-9	0.925000	0.764859	SAME	SAME		BEAVER 9		3N	22ECM		multiple	PANTERA ENERGY COMPANY
3500723187	WILLIAMS I-2 (CHESTER)	0.925000	0.764859	SAME	SAME		BEAVER 9		3N	22E		CHESTER	PANTERA ENERGY COMPANY
3500724339	Williams I-5	0.925000	0.764859	SAME	SAME	OK BE/	BEAVER 9		3N	22E	SE	HART	PANTERA ENERGY COMPANY
1508120224	YUNCKER 4-14 (KANSAS CITY)	1.000000	0.875000	SAME	SAME		HASKELL 1		295	34W		KANSAS CITY	PANTERA ENERGY COMPANY
1508120235	YUNCKER 6-14	1.000000	0.875000	SAME	SAME							MORROW	PANTERA ENERGY COMPANY
1508122265	KMU 14-8R WSW	1.000000	0.000000	SAME	SAME	KS HA		14 2	295	34W	NWSESENE		PANTERA ENERGY COMPANY
1508120207	KMU 14-9 (YUNCKER OWWO 3-14)	1.000000	0.875000	SAME	SAME		HASKELL 1				SWNE		PANTERA ENERGY COMPANY