KOLAR Document ID: 1797148

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

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

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

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

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

KOLAR Document ID: 1797148

Side Two

Must Be Filed For All Wells

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

A separate sheet may be attached if necessary.

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

KOLAR Document ID: 1797148

Kansas Corporation Commission Oil & Gas Conservation Division

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

CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

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

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

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

STATE OF KANSAS	
COUNTY OF GRANT	

ASSIGNMENT, CONVEYANCE AND BILL OF SALE

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

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

WITNESSETH:

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

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

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

- excluding (i) any books, records, data, files, logs, maps, evaluations, outputs and accounting records to the extent transfer thereof would result in a violation of applicable Law or is restricted by any Transfer Requirement that is not satisfied pursuant to Section 7.6 of the Purchase Agreement, (ii) attorney-client privileged communications and work product of Seller's or any of its Affiliates' legal counsel (other than title opinions), (iii) reserve studies and evaluations, (iv) records relating to the negotiation and consummation of transactions contemplated by this Assignment or the Purchase Agreement and (v) emails (such books, records, data, files and accounting records collectively, but subject to such exclusions, the "Records"); provided, however, that Seller may retain the copies of such Records as Seller has reasonably determined may be required for use in connection with (x) the operations of the Excluded Assets or (y) any of Seller's existing litigation, tax, accounting or auditing matters;
- (k) All Hydrocarbons in storage or existing at the Effective Time in stock tanks, pipelines and/or plants (including inventory, line fill and tank bottoms) and produced from or attributable to the Properties;
- (l) All rights to claims, credits, causes of action, rights of set-off, indemnities, warranty claims and releases from Third Parties relating to the Assets, but only to the extent they relate to Assumed Obligations or arise in the ownership or operation of the Assets after the Effective Time;
- (m) All insurance proceeds under existing policies of insurance, if any, relating to any existing claims, but only to the extent that such benefits relate to any Assumed Obligation (in each case, net of any retrospective or other current increase in insurance premiums of Seller to the extent attributable to the payment of such insurance proceeds) or the period after the Effective Time, in each case associated with the Assets;
- (n) All trade credits, accounts receivable, notes receivable, take-or-pay amounts receivable, operating revenues and other receivables and general intangibles relating to the period after the Effective Time, in each case associated with the Assets, the production of Hydrocarbons attributable to the Assets or attributable or related to any Assumed Obligations;
- (o) All liens and security interests in favor of Seller, whether choate or inchoate, under any Law or contract, to the extent arising from, or relating to, the ownership, operation, or sale or other disposition at or after the Effective Time of any of the Assets
- (p) All rights to audit the records of any Person and to receive refunds or payments of any nature, and all amounts of money relating thereto, in each case, to the extent arising from, or relating to, the ownership, operation, or sale or other disposition at or after the Effective Time of the Assets or to the extent relating to any Assumed Obligations;
- (q) All intangible rights, inchoate rights, transferable rights under warranties made by prior owners, manufacturers, vendors, and Third Parties, and rights accruing under applicable statutes of limitation or prescription, in each case, to the extent that they are related or attributable to the Assets;
- (r) all field offices used in connection with the ownership and operation of the Assets; and

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

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

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

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

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

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

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

4. 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 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 OF **PURCHASE** THE AGREEMENT, CONFIRMED CERTIFICATE OF ASSIGNOR DELIVERED TO ASSIGNEE PURSUANT TO SECTION 9.2(C) OF THE PURCHASE AGREEMENT, OR IN THIS ASSIGNMENT, AND WITHOUT LIMITING THE GENERALITY OF THE FOREGOING, ASSIGNOR EXPRESSLY DISCLAIMS ANY REPRESENTATION OR WARRANTY, EXPRESS, STATUTORY OR IMPLIED, AS TO (I) TITLE TO ANY OF THE ASSETS, (II) THE CONTENTS, CHARACTER OR NATURE OF ANY DESCRIPTIVE MEMORANDUM, OR ANY REPORT OF ANY PETROLEUM ENGINEERING CONSULTANT, OR ANY GEOLOGICAL OR SEISMIC DATA OR INTERPRETATION, RELATING TO THE ASSETS, (III) THE QUANTITY, QUALITY OR RECOVERABILITY OF PETROLEUM SUBSTANCES IN OR FROM THE ASSETS, (IV) ANY ESTIMATES OF THE VALUE OF THE ASSETS, FUTURE REVENUES GENERATED BY THE ASSETS OR FUTURE ASSETS, (V) THE PRODUCTION ASSOCIATED WITH THE 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 **ENVIRONMENTAL** LAWS, ENVIRONMENTAL LIABILITIES, THE RELEASE OF MATERIALS INTO THE ENVIRONMENT OR THE PROTECTION OF HUMAN HEALTH, SAFETY, NATURAL RESOURCES OR THE ENVIRONMENT, OR ANY OTHER ENVIRONMENTAL CONDITION OF THE ASSETS, AND NOTHING IN THIS ASSIGNMENT OR OTHERWISE WILL BE CONSTRUED AS SUCH A REPRESENTATION OR WARRANTY, AND ASSIGNOR IS DEEMED TO BE TAKING THE ASSETS "AS IS" AND "WHERE IS" FOR PURPOSES OF THEIR ENVIRONMENTAL CONDITION.

- (b) Assignor and Assignee agree that, to the extent required by applicable Law to be effective, the disclaimers of certain representations and warranties contained in this Section 4 are "conspicuous" disclaimers for the purpose of any applicable Law.
- 5. <u>Special Warranty of Title</u>. Assignor hereby binds itself, its successors and assigns, to warrant and defend Defensible Title to the Assets unto Assignee, its successors and assigns, against any person or entity whomsoever claiming or to claim the same or any part thereof by, through and/or under Assignor or any of its Affiliates, but not otherwise.
- 6. 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. Further Assignments/Further Assurances. Assignee acknowledges that this Assignment is a global assignment intended for filing with the applicable counties in which the Assets are located, and that Assignee and Assignor have separately entered into multiple assignments for the purpose of recording the assignment of the Assets with the appropriate Governmental Body, if necessary. After Closing, Seller and Buyer will each take such further actions and execute, acknowledge and deliver all such further instruments of conveyance and other documents as are reasonably requested by the other Party for carrying out the purposes of this Assignment and/or the Purchase Agreement, including (i) to convey and deliver to Buyer the Assets in accordance with the terms of this Assignment and/or the Purchase Agreement, and (ii) to accomplish the orderly transfer to Buyer of the Assets in accordance with the terms of this Assignment and/or the Purchase Agreement in the manner contemplated by this Assignment and/or the Purchase Agreement.
- 9. <u>Covenants Running with the Land</u>. The terms and provisions of this Assignment are covenants running with the Lands, Leases, and other interests covered by this Assignment (and with each subsequent transfer or assignment of all or any part thereof) and extend to, bind and inure to the benefit of the Parties and their heirs, successors and assigns.
- 10. Governing Law. This Assignment shall be governed by and construed and enforced in accordance with the internal laws of the State of Texas, without regard to the principles of conflicts of laws thereof. Any disputes arising from or relating to this Assignment shall be resolved pursuant to Section 12.6 of the Purchase Agreement.
- 11. <u>Counterparts</u>. This Assignment may be executed in counterparts, each of which shall be deemed an original instrument, but all of which counterparts together shall constitute but one agreement. No party hereto shall be bound until such time as all of the parties hereto have executed counterparts of this Assignment.

[Signature Pages Follow]

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

ASSIGNOR:

PANHUGOTON PARTNERS LLC

Name: Jason S. Herrick

Title: President

ACKNOWLEDGEMENT

STATE OF TEXAS

8

COUNTY OF POTTER

8

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

Amy Solis My Commission Expires 3/24/2027

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

My Commission Expires

Notary Public, State of Texas

Signature Page – Assignment and Bill of Sale (Assignor)

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

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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.

2/12/28

Annie Sonthard

My Commission Expires

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
Lange Colored Declaration Accordance Accodduction Accordance Accodduction	33086000	LEASE - OIL AND GAS	PAUL JOHNSON AND VONONNA C JOHNSON HUSBAND AND WIFE	GULF OIL CORPORATION	1/30/1946	256	35	N1	18ECM	14	1N18ECM14	1N-18ECM Sec. 14: N/2 SE/4; S/2 NE/4; S/2 SE/4	TEXAS	28
Location Councing Seed Control Councing Seed Councing	31733000	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	ю
Locate Council Annual Annual Council Annual Council Annual Annual Council Annual Annual Council Annual Annual Council Annual Ann	31749000	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
Location, Colon, Colo	31748000	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	NI IN	21ECM	80	1N21ECMB	1N-215CM Sec. 8: E7 NW/4; W/7 NW/4	BEAVER	м
Location, and continue	31732000	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
ELONGE: CLANDE COLUMBET AND WATER PROPRIED NAME COLUMBE NAME COLUMBET AND WATER PROPRIED NAME COLUMBET AND WATE	29893003	LEASE - OIL AND GAS	CLARA L CORMACK AND F D CORMACK WIFE & HUSBAND	CHAMPLIN REFINING COMPANY	7/31/1949	61	323	225	34W	34	22S34W34	22S-34W Sec. 34; W/2	FINNEY	
LOSE: OLLADO GAS AL MANINAMENTA MANINA MANINAMENTA MANI	29893002	LEASE - OIL AND GAS		THE SHALLOW WATER REFINING COMPANY	2/10/1948	17	æ	225	34W	34	22S34W34	225-34W Sec 34: 5E/4	FINNEY	
LUKES - OLL AND GAS AMERICAN AND ELLISAMESON RANGESON AND ELLISAMESON	29893001	LEASE - OIL AND GAS	JOHN HENSELMAN AND ANNA C HENSELMAN HIS WIFE	BEN F. BRACK	3/19/1946	15	334	225	34W	34	22S34W34	22S-34W Sec. 34: NE/4	FINNEY	39
EAST-OLAND GAS ATTINUERA SANCHE WANT CHANNEL REPONDED CONNELL STATE SANCHE STATE SANCH	29921000	LEASE - OIL AND GAS	A E SAMUELSON AKA AUGUST E SAMUELSON AND DELLA SAMUELSON HIS WIFE ET AL	JOE B NATHAN	12/1/1943	£1 .	187	235	эзм	16	23S33W16	23S-33W Sec. 16: NE/4	FINNEY	39
LAGE - OLAND GAS APPLAR RYANDER A SINGLE MAN CONN NEEDENGE CHAND GAS 15 407 235 339 15 2355-344 PRINKE PRINKE <t< td=""><td>29924000</td><td>LEASE - OIL AND GAS</td><td>A J JOHNSON AND HIS WIFE MARY S JOHNSON</td><td>CHAMPLIN REFINING COMPANY</td><td>8/30/1950</td><td>21</td><td>383</td><td>235</td><td>жее</td><td>16</td><td>23S33W16</td><td>23S-33W Sec. 16: SE/4</td><td>FINNEY</td><td></td></t<>	29924000	LEASE - OIL AND GAS	A J JOHNSON AND HIS WIFE MARY S JOHNSON	CHAMPLIN REFINING COMPANY	8/30/1950	21	383	235	жее	16	23S33W16	23S-33W Sec. 16: SE/4	FINNEY	
EAGE OIL AND GAS 1880SAN/ORTHA SINGLE MAN COMMENT 117281950 11 381 387 18 2353AM1 Sec. 18.69ML Sec. 18.6	29923000	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	
LAGE CLAND GAS THE GARDEN CITY COMPANY I E DOONNELL 11 382 235 349 15 23544MJS FRANK Sec. 1825-34WL FRANK FRANK LEASE COLL AND GAS THE GARDEN CITY COMPANY I E DOONNELL 312 235 349 15 2354 MJS 355-284 MJS FRANK FR	29922000	LEASE - OIL AND GAS	J R BOSWORTH A SINGLE MAN	CHAMPLIN REFINING COMPANY	11/29/1950	21	490	235	33W	16	23S33W16	23S-33W Sec. 16: SW/4	FINNEY	39
Face oil And Golds	29847000	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	FINNEY	39
LEASE-OIL AND GAS THE GARDEN CITY COMPANY LEODONNELL 51,21941 11 382 235 34W 15 23534W18 SACE 18 NINEY	29847000	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
LEASE-OIL AND GAS THE GARDEN CITY COMPANY JEODONNELL 31,2134,1 11 382 235 34W 18 23534W1 Sec. 18. NO. 2135-34W SINGER SOME SEAL OF THE GARDEN CITY COMPANY JEODONNELL 31,2134,1 11 382 235 34W 19 23534W2 Sec. 19. Lead. 2.135-34W SINGER SOME SEAL OF THE GARDEN CITY COMPANY JEODONNELL 31,2134,1 11 382 235 34W 13 23534W2 Sec. 21. Lead. 2.135-34W SINGER SOME SEAL SEAL SEAL SEAL SEAL SEAL SEAL SEA	29847000	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
LEASE - OIL AND GAS THE GARDEN CITY COMPANY JEO'DONNELL S1121941 11 382 235	29847000	LEASE - OIL AND GAS	THE GARDEN CITY COMPANY	J E O'DONNELL	9/12/1941	11	382	235	34W	18	23S34W1B	23S-34W Sec. 18: N/2: N/2 SW/4; SF/4	FINNEY	39
LEASE - OIL AND GAS THE GARDEN CITY COMPANY JE O'DONNELL 91271941 11 382 235 34W 20 23534W20 Soc. 2016 EN BEASEL4WARD FINNEY FINNE	29847000	LEASE - OIL AND GAS	THE GARDEN CITY COMPANY	J E O'DONNELL	9/12/1941	11	382	23S	34W	19	23S34W19	23S-34W Sec. 19: Lots 1, 2, 3 & 4; E/2 W/2; SE/4	FINNEY	39
LEASE - OIL AND GAS THE GARDEN CITY COMPANY LEASE - OIL AND GAS THE GARDEN CITY COMPANY LEASE - OIL AND GAS THE GARDEN CITY COMPANY LEASE - OIL AND GAS THE GARDEN CITY COMPANY LEASE - OIL AND GAS THE GARDEN CITY COMPANY THE OPPONNELL SIZIFIAN THE GOONNELL THE GAST THE GAST THE GARDEN CITY COMPANY THE GOONNELL THE GAST THE G	29847000	LEASE - OIL AND GAS	THE GARDEN CITY COMPANY	J E O'DONNELL	9/12/1941	11	382	23S	34W	20	23S34W20	23S-34W Soc. 20: E/2 NE/4; SE/4; W/2	FINNEY	39
LEASE - OIL AND GAS RICHARD AND VERNA IRDN LEASE - OIL AND GAS RICHARD AND VERNA IRDN LEASE - OIL AND GAS RICHARD AND WIFE NORTHERN PUMP COMPANY NOE DENIAM N	29847000	LEASE - OIL AND GAS	THE GARDEN CITY COMPANY	J E O'DONNELL	9/12/1941	11	382	235	34W	21	23S34W21	23S-34W Sec. 21: N/2	FINNEY	39
LEASE - OIL AND GAS	29963002	LEASE - OIL AND GAS	RICHARD A HERMAN AND VERNA IRENE HERMAN HUSBAND AND WIFE	NORTHERN PUMP COMPANY	8/1/1986	29	556	23S	34W	13	23S34W13	23S-34W Sec. 13: SW/4	FINNEY	
LEASE - OIL AND GAS GOFFE & CARKENER INCORPORATED JE O'DONNELL 9/15/1942 12 23 34W 13 23S34W13 23S-34W LEASE - OIL AND GAS GARDEN CITY OTTCH COMPANY JOE E DENHAM 4/12/1943 12 144 23S 34W 13 23S34W13 Sec. 13: NJZ SEJ4; NEW 4: SZ5-34W LEASE - OIL AND GAS LAURA A WODETZKY A SINGLE WOMAN JE O'DONNELL 10/23/1941 11 447 23S 34W 15 23S34W15 Sec. 13: NJZ SEJ4; NJW4 LEASE - OIL AND GAS WIS LEAVITT AND CORNELLA CLEAVITT JE O'DONNELL 10/23/1941 11 387 23S 34W 17 23S34W15 Sec. 13: NJZ SEJ4	29963001	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	23S-34W Sec. 13: SW/4	FINNEY	
LEASE - OIL AND GAS GARDEN CITY DITCH COMPANY JOE E DENHAM 4/12/1943 12 144 235 34W 13 23534W13 Sec. 13: N2EGR, NIGH, SD. SEG. LEASE - OIL AND GAS LAURA A WODETZKY A SINGLE WOMAN JE ODONNELL 10/23/1941 11 447 235 34W 15 23534W15 Sec. 13: NZB-WIN WE LEAVITT AND CORNELLA C LEAVITT JE ODONNELL 10/2/1941 11 387 235 34W 17 235334W17 Sec. 13: NZB-WIN HETTIE H BOSWORTH HIS WIFE JE ODONNELL 10/2/1941 11 387 235 34W 17 23534W17 Sec. 13: ALX	29965000	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	
LEASE - OIL AND GAS LAURA A WODETZKY A SINGLE WOMAN JE O'DONNELL 107241941 11 447 235 34W 15 23534W15 Sec. 15: W/2 NW/4	29966000	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	
WE LEAVITT AND CORNELLA C LEAVITT LEASE - OIL AND GAS HIS WIFE AND J R BOSWORTH HIS WIFE HETTIE H BOSWORTH HIS WIFE	29850000	LEASE - OIL AND GAS	LAURA A WODETZKY A SINGLE WOMAN	J E O'DONNELL	10/23/1941	11	447	235	34W	15	23S34W15	23S-34W Sec. 15: W/2 NW/4	FINNEY	
	29859000	LEASE - OIL AND GAS	W E LEAVITT AND CORNELIA C LEAVITT HIS WIFE AND I R BOSWORTH AND HETTIE H BOSWORTH HIS WIFE	J E O'DONNELL	10/2/1941	11	387	23S	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

EASE OLAND GAS PRETRIE ALANDER COMMAN PRETRIE NATIONAL PRETRIE NATIONAL PRETRIE NAT	Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
Page CLAND Page Not Controlled Page Not Clark Pag	48000		BERTHA M FOSTER A WIDOW: WILLIAM D FOSTER & MARJORIE FOSTER HIS WIFE ET AL	JE O'DONNELL	9/6/1941	11	430	23S	34W	19	23S34W19	235-34W Sec. 19: NE4	FINNEY	
LOSE CLAND CORRECT MONTONING MANAGEMENT OF TOWARD AND ALL AND CORRECT MONTONING MANAGEMENT OF TOWARD AND ALL AND CONTRINGED MANAGEMENT OF TOWARD AND ALL AND CONTRINGED MANAGEMENT OF TOWARD AND ALL AND CONTRIVERS AND CONTRIVERS AND ALL AND CONTRIVERS AND CONTRIVERS AND ALL AND CONTRIVERS AND ALL AND CONTRIVERS AND CONTRIVERS AND ALL AND CONTRIVERS AND	21000	LEASE - OIL AND GAS	THE PINEY WOODS COUNTRY LIFE SCHOOL	CHAMPLIN REFINING COMPANY	10/10/1947	17	524	235	34W	20	23S34W20	235-34W Scc. 20: W/2 NE/4	FINNEY	
Langer of Armonic	16000	LEASE - OIL AND GAS	HERBERT MEYER AND WILMA L MEYER HIS WIFE	JE O'DONNELL	9/11/1941	11	362	235	34W	30	23S34W30	23S-34W Sec. 30: SE/4	FINNEY	
LONG-CAL AND GOAD GOAD CALLAND CONTROLATION STREAM 110 GODON CALLAND CALLAND CONTROLATION STREAM 110 GODON CALLAND CA	20008	LEASE - OIL AND GAS	FEDERAL LAND BANK OF WICHITA	CHAMPLIN REFINING COMPANY	11/20/1943	13	30	235	34W	36	23S34W36	23S-34W Sec. 36: W/2 NE/4	FINNEY	
LONGY COL, NO. DOGG LINDSKYONETHER SAMANOWING LONGY COL, NO. DOGG LINDSKYONETHER SAMANOWING LONGY COL, NO. DOGG LONGY COL, NO	10001	LEASE - OIL AND GAS	JOHN BURGARDT AND BARBARA BURGARDT HIS WIFE	J E O'DONNELL	9/2/1942	п	640	235	34W	36	23S34W36	235-34W Sec. 36: NW/4	FINNEY	
LOSE: OLANO GAS CARRIGATE CHALLES AND ANDERS ARE EDENAND CARRIAGE 13 324 324 328 3284-045 GREED SEGNARIS SWAR DINNEY LUGAS: OLANO GAS MUTUAL BLANDORGE CHALLAN CARRIAGE CHALLES BRANDEG CHANA 2024262 12 22 324 35 3240-06 3655-06-06 3655-06-06 3655-06	80003	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	
Exect of Amonoral Manual Man	90008	LEASE - OIL AND GAS	LAURENCE C HALBLEIB AND MAXINE HALBLEIB HIS WIFE	JOE E. DENHAM	4/24/1944	13	324	235	34W	36	23S34W36	235-34W Sec. 36: SW/4 SW/4	FINNEY	
EAST-OLANO GAN NELLE CHANNO LINE 1 FOONNELL 11/219140 13 24 25 24 24 25 24 24 25 24 24	10004	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	
LONG COLAND GAS LEAGE OLAND GAS LEAGE CALAND GAS	10002	LEASE - OIL AND GAS	NELLIE UPSHAW AND J F UPSHAW HER HUSBAND	J E O'DONNELL	9/3/1942	п	642	235	34W	36	23S34W36	235-34W Sec. 36: E/2 NE/4	FINNEY	
Table	5001	LEASE - OIL AND GAS	ELSIE BARTLOW AND CHARLES BARTLOW HER HUSBAND	J E O'DONNELL	11/19/1943	13	29	235	34W	6	23S34W9	23S-34W Sec 9: NW/4	FINNEY	
EAST-OIL AND GAS OLISIER AND MARY SIERHIS WIFE CTRES SERVICE OIL COMPANY 4671343 12 237 358 358 13 23553494 23	5002	LEASE - OIL AND GAS	J R BOSWORTH AND HETTIE H BOSWORTH HIS WIFE	J E O'DONNELL	8/25/1942	п	632	235	34W	6	23S34W9	23S-34W Sec. 9: NE/4	FINNEY	
LEASE OIL AND GAS	5003	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	33
E-ASE - OIL AND GAS THE GARDEN CITY COMPANY I.E OPONNELL S1121941 S1 S1 S1 S1 S1 S1 S1	2000	LEASE - OIL AND GAS	THE GARDEN CITY COMPANY	J. E. O'DONNELL	9/12/1941	80	581	235	35W	13	23S35W13	235-35W SECTION 13: ALL	KEARNY	
EASE-OILAND GAS A. H. MILLER ET UX CITES SERVICE OIL COMPANY A.151343 10 7 235 350 235550W3 SECTIONA 20. N.2.5.35W SECTIONA 20. N.2.3.35W SECTIONA 20. N.2.3.33W SECTIONA 20. N.2.3.35W SECTIONA 20. N.2.3.33W SECTIONA 20. N.2.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.	2000	LEASE - OIL AND GAS	THE GARDEN CITY COMPANY	J. E. O'DONNELL	9/12/1941	80	581	235	35W	24	23S35W24	23S-35W SECTION 24: SE/4	KEARNY	40
LEASE-OIL AND GAS RH. MILLER ET UX CITIES SERVICE OIL COMPANY 4/51344 10 7 235 35W9 SECTION 9. NOT ELEAST ALL DEPTHS RROW THE TOP OF THE EARTH. LEASE-OIL AND GAS DE PVERS AND ECHER AND HIS WHER ONE LIKE DENHAMM TITY1943 12 571 24S 33W 14 24S33W14 Sec. 14. All that part of the NZ of Section 14 which like 5 South EAST ALL DEPTHS RROW THE ARTH AND EAST EAST EAST AND EAST EAST EAST EAST EAST EAST EAST EAST	0000	LEASE - OIL AND GAS	J. F. PIEPER	CITIES SERVICE OIL COMPANY	4/15/1943	10	85	235	35W	20	23S35W20	23S-35W SECTION 20: N/2; SW/4	KEARNY	
LEASE - OIL AND GAS LEASE - OIL AND GAS DEVERSAND EDA EVERS HIS WIFE JOE E. DENHAM JOE E. DE	00061	LEASE - OIL AND GAS	R. H. MILLER ET UX	CITIES SERVICE OIL COMPANY	4/5/1943	10	7	235	35W	9	23S35W9	235-35W SECTION : N.D. N.Z LESS AND EXCEPT ALL DEPTHS FROM THE TOP OF THE HEBNER FORMATION TO THE CENTER OF THE EARTH.	KEARNY	40
LEASE - OIL AND GAS DE EVERS AND EDA EVERS HIS WIFE JOE E DENHAM 71771943 12 571 245 33W 14 24533W15 245 33W 15 24533W15 24533W 15 24533W15 24533W 15 24533W 15 24533W15 24533W1	9004	LEASE - OIL AND GAS	D E EVERS AND EDA EVERS HIS WIFE	JOE E. DENHAM	7/17/1943	12	572	245	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 Atchson. Topeka and Santa Fe Railroad	FINNEY	
LEASE - OIL AND GAS OF NEAL AND MARIE ON EAL HIS WIFE JOSE DENHAM 84/1943 12 571 245 33W 14 24533W14 Sec 14; Lots 1 and 2 and the NIZ SWJA FINNEY FINNEY LEASE - OIL AND GAS OF NEAL AND MARIE ON EAL HIS WIFE JOSE DENHAM 1/17/1343 12 4/43 245 33W 14 24533W15 Sec 14; Lots 1 and the NIZ SWJA FINNEY LEASE - OIL AND GAS PETE MAI AND ESTHER MAI HIS WIFE JOSE DENHAM 7/17/1343 12 4/43 245 33W 15 24533W15 Sec 14; Lots 1 and the NIZ SWJA FINNEY LEASE - OIL AND GAS PETE MAI AND ESTHER MAI HIS WIFE JOSE DENHAM 7/17/1343 12 4/43 245 33W 15 24533W15 Sec 14; Lots 1 and the NIZ SEL4 FINNEY LEASE - OIL AND GAS STATE BOARD OF ADMINISTRATION OF FREE KANANA FRED C. KOCH 8/26/1344 14 158 4/43 14 24533W15 14 24533W17 14 24533W17 14 24533W17 14 24533W17 14 24533W17 14 24533W17	9004	LEASE - OIL AND GAS	D E EVERS AND EDA EVERS HIS WIFE	JOE E. DENHAM	7/17/1943	12	572	245	WEE	15	24S33W15	24S-33W Sec. 15: A 5 acre tract in the Southeast corner of the NE/4	FINNEY	
LEASE - OIL AND GAS OF NEAL AND MARIE ON MAR	9006	LEASE - OIL AND GAS	O F NEAL AND MARIE O NEAL HIS WIFE	JOE E. DENHAM	8/4/1943	12	571	245	33W	14	24S33W14	24S-33W Sec. 14: Lots 1 and 2 and the N/2 SW/4	FINNEY	39
LEASE - OIL AND GAS PETE MAI AND ESTHER MAI HIS WIFE JOE E DENHAM 7/17/1943 12 443 24S 33W 14 24S33W14 Sec. 14: Loss 1 and 2 and 3 and the NIZ SW/4 FINNEY FINNEY LEASE - OIL AND GAS PETE MAI AND ESTHER MAI HIS WIFE JOE E DENHAM 7/17/1943 12 443 24S 33W 15 24S33W15 Sec. 14: Loss 1 and 2 and the NIZ SW/4 FINNEY FINNEY LEASE - OIL AND GAS STATE BOARD OF ADMINISTRATION OF FRED C. KOCH 8/26/1944 14 158 24S 33W 14 24S33W14 AC 14: SIZ, NIZ, as more particularly described in said lease FINNEY	9006	LEASE - OIL AND GAS	O F NEAL AND MARIE O NEAL HIS WIFE	JOE E. DENHAM	8/4/1943	12	571	245	33W	. 15	24S33W15	24S-33W Sec. 15: Lot 4 and the NE/4 SE/4	FINNEY	
LEASE - OIL AND GAS PETE MAI AND ESTHER MAI HIS WIFE JOE E. DENHAM 7/17/1943 12 443 24S 33W 15 24S33W15 Sec. 1S. Lot 4 and the NEIA SE/A LEASE - OIL AND GAS STATE BOARD OF ADMINISTRATION OF FRED C. KOCH B/Z6/1944 14 158 24S 33W 14 24S33W14 Sec. 14: SZ. N/L as more particularly described in said lease	9005	LEASE - OIL AND GAS	PETE MAI AND ESTHER MAI HIS WIFE	JOE E. DENHAM	7/17/1943	12	443	245	33W	14	24S33W14	24S-33W Sec. 14: Lots 1 and 2 and the N/2 SW/4	FINNEY	39
LEASE - OIL AND GAS STATE BOARD OF ADMINISTRATION OF FRED C. KOCH 8/261944 14 158 24S 33W 14 24S33W14 Sec. 14: S/Z. N/Z. as more particularly described in said lease	9008	LEASE - OIL AND GAS	PETE MAI AND ESTHER MAI HIS WIFE	JOE E. DENHAM	7/17/1943	12	443	245	33W	15	24S33W15	24S-33W Sec. 15: Lot 4 and the NE/4 SE/4	FINNEY	
	9003	LEASE - OIL AND GAS	STATE BOARD OF ADMINISTRATION OF KANSAS	FRED C. KOCH	8/26/1944	14	158	245	33W	14	24S33W14	24S-33W Sec. 14: S/2: N/2, as more particularly described in said lease	FINNEY	

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

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	φ	245	33W	15	24S33W15	24S-33W Sec 15: Lot 3 and that part of the NEV4 of Section 15 lying South of the right-of-way of the Atchison, Topeka & Santa Fe Railroad, loss and except tracts as more fully described in said losses Exhibit "A" land describton.	FINNEY	
29929009	LEASE - OIL AND GAS	BOARD OF COUNTY COMMISSIONERS OF FINNEY COUNTY, KANSAS	CHAMPLIN REFINING COMPANY	12/16/1952	26	354	245	33W	15	24S33W15	24S-33W Sec 15: A strip of land in the NEV4 of Section 15 lying between the North line of the Atchison. Topoka and Santa Fe Railway and a line lying 9.25 feet northerly 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 NEV lying North of the North line of the right of way of the Garden City Western Railway	FINNEY	
29939002	LEASE - OIL AND GAS	COLEEN W KINNEY	C M PLEETWOOD	9/1/1988	77	393	245	33W	15	24S33W15	245-33W Sec. 15: Lot 3 and that part of the NEV of Section 15 lying South of the right-of-way of the Atthiaon, Topeka & Santa Fe Railroad, loss and except tracts as more fully described in said losse's Exhibit "A" land describtion.	FINNEY	
29939006	LEASE - OIL AND GAS	ESTHER MAI	C M FLEETWOOD	9/1/1988	79	107	24S	33W	15	24S33W15	245-33W Sec. 15: Lot 3 and that part of the NBL4 of Section 15 lying South of the right-of-way of the Atthison, Topeka & Santa Fe Sallroad, loss and except tracts as more fully described in said lease's Exhibit "A" land describtion.	FINNEY	
29939007	LEASE - OIL AND GAS	ESTHER MAI AND GARDEN NATIONAL BANK CO-TRUSTEES OF THE PETE MAI RESIDUARY TRUST	C M FLEFTWOOD	9/1/1988	79	108	24S	33W	15	24S33W15	245-33W Sec. 15; Lot 3 and that part of the NBL4 of Section 15 lying South of the right-of-way of the Atthison, Topeka & Santa Fe Saltroad, loss and except tracts as more fully described in said losse's Exhibit "A" land describtion.	FINNEY	
29939001	LEASE - OIL AND GAS	LARRY D WARD	C M FLETWOOD	9/1/1988	77	392	24S	33W	15	24S33W15	245-33W Sec. 15; Lot 3 and that part of the NBL4 of Section 15 lying South of the right-of-way of the Atthiaon, Topeka & Santa Fe Railroad, loss and except tracts as more fully described in said loase's Exhibit "A" land describtion.	FINNEY	
29929002	LEASE - OIL AND GAS	MAE ANDERSON A WIDOW	J E 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 C TAIT A WIDOW	C H GORDEN	5/1/1942	12	37	245	33W	15	24S33W15	24S-33W Sec. 15: Lots 5 and 6	FINNEY	39
29939003	LEASE - OIL AND GAS	MARY LEE STECKLEIN	C M FLEETWOOD	9/1/1988	77	394	245	33W	15	24S33W15	245-33W Sec. 15; Lot 3 and that part of the NEV of Section 15 lying South of the right-of-way of the Atthiona. Topeka & Santa Fe Railroad, loss and except tracts as more fully described in said losse's Exhibit "A" land describton.	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 Soc. 15: E/2 NE/4	FINNEY	
29939004	LEASE - OIL AND GAS	SUE W PINEGAR	C M FLEETWOOD	9/1/1988	78	ß	245	33W	15	24S33W15	245-33W Sec. 15: Lot 3 and that part of the NE4 of Section 15 lying South of the right-of-way of the Atchison, Topeka & Santa Fe Railroad, less and except tracts as more fully described in said Railroad, less-sone 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	24S	34W	2	24S34W2	24S-34W Sec. 2: Lots 1 and 2 and the S/2 NE/4	FINNEY	
29871001	LEASE - OIL AND GAS	EVA B SHARER A WIDOW	J E O'DONNELL	8/24/1942	Ħ	645	24S	34W	10	24S34W10	245-34W Sec. 10: Lots 2, 3 & 4 and all accretions thereto; SE/4 NW/4; W/2 NW/4; SE/4	FINNEY	33

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

Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
29954000	LEASE - OIL AND GAS	L LIONES AND EDNA TJONES HIS WIFE. TAYLOR JONES AND KATHERINE JONES HIS WIFE	JE O'DONNELL	8/25/1942	н	633	245	34W	10	24S34W10	245-34W Sec. 10: Lot 1	FINNEY	39
29954000	LEASE - OIL AND GAS	L LJONES AND EDNA T JONES HIS WIFE. TAYLOR JONES AND KATHERINE JONES HIS WIFE	JE O'DONNELL	8/25/1942	н	633	245	34W	11	24S34W11	245-34W Sec 11: All	FINNEY	39
29954000	LEASE - OIL AND GAS	L LJONES AND EDNA T JONES HIS WIFE. TAYLOR JONES AND KATHERINE JONES HIS WIFE	JE O'DONNELL	8/25/1942	н	633	245	34W	2	24S34W2	24S-34W Sec. 2: SE/4; E/2 SW/4 and all that part of the SW/4 SW/4 lying South of the A T S F R	FINNEY	33
29954000	LEASE - OIL AND GAS	L LJONES AND EDNA T JONES HIS WIFE. TAYLOR JONES AND KATHERINE JONES HIS WIFE	J E O'DONNELL	8/25/1942	11	633	245	34W	т	24S34W3	245-34W Sec 3: All that part of the SZ Iving South of the ATSFR and Lot 8	FINNEY	39
29871002	LEASE - OIL AND GAS	OLIVE C STONE A WIDOW; CLIFFORD WM STONE AND SARA LOU STONE HIS WIFE	JOE E. DENHAM	5/21/1943	12	306	24S	34W	10	24S34W10	245-34W Sec. 10: SW/4	FINNEY	33
29871002	LEASE - OIL AND GAS	OLIVE C STONE A WIDOW; CLIFFORD WM STONE AND SARA LOU STONE HIS WIFE	JOE E. DENHAM	5/21/1943	12	306	245	34W	rv	24S34W5	245-34W Sec. 5: Lots 9 & 10	FINNEY	39
29870000	LEASE - OIL AND GAS	STATE BOARD OF ADMINISTRATION, TOPEKA, KANSAS	FRED C. KOCH	8/26/1944	11	579	245	34W	10	24S34W10	24S-34W SECTION 10: N/2	FINNEY	39
29870000	LEASE - OIL AND GAS	STATE BOARD OF ADMINISTRATION, TOPEKA, KANSAS	FRED C. KOCH	8/26/1944	11	579	245	34W	11	24S34W11	24S-34W SECTION 11: SE4, W/2	FINNEY	39
29870000	LEASE - OIL AND GAS	STATE BOARD OF ADMINISTRATION, TOPEKA, KANSAS	FRED C. KOCH	8/26/1944	11	579	24S	34W	ю	24S34W3	24S-34W SECTION 3: S/2	FINNEY	39
29870000	LEASE - OIL AND GAS	STATE BOARD OF ADMINISTRATION, TOPEKA, KANSAS	FRED C. KOCH	8/26/1944	11	579	245	34W	S	24S34W5	24S-34W SECTION 5: S/2	FINNEY	39
29948001	LEASE - OIL AND GAS	DAVID GODDARD AND NELLIE OPAL GOODARD HIS WIFE	J E O'DONNELL	8/25/1942	11	641	245	34W	15	24S34W15	24S-34W Soc. 15: E/2	FINNEY	
29947000	LEASE - OIL AND GAS	EVA B SHARER A WIDOW, JANE S COLLINS AND HUSBAND JOHN C COLLINS ET AL	J E O'DONNELL	9/9/1941	п	436	24S	34W	15	24S34W15	24S-34W Sec. 15: W/2	FINNEY	
29948002	LEASE - OIL AND GAS	THE FEDERAL LAND BANK OF WICHITA, WICHITA, KANSAS	CHAMPLIN REFINING COMPANY	8/25/1942	12	ın	24S	34W	15	24S34W15	24S-34W Sec. 15: E/2	FINNEY	
29867001	LEASE - OIL AND GAS	FEDERAL LAND BANK OF WICHITA, WICHITA, KANSAS	CHAMPLIN REFINING COMPANY	9/2/1942	12	24	245	34W	16	24S34W16	24S-34W Sec. 16: E/2 E/2	FINNEY	
29867002	LEASE - OIL AND GAS	FEDERAL LAND BANK OF WICHITA, WICHITA, KANSAS	CHAMPLIN REFINING COMPANY	9/2/1942	12	23	24S	34W	16	24S34W16	24S-34W Sec 16: N/2 NW/4; SW/4 NW/4; W/2 NE/4	FINNEY	
29867003	LEASE - OIL AND GAS	MYRTLE E BIEHN AND S W BIEHN HER HUSBAND: AND MYRTLE E BIEHN GUARDIAN OF IOLA L BIEHN A MINOR; ALSO GUARDIAN OF HAZEL L BIEHN A MINOR	J E O'DONNELL	8/25/1942	11	635	24S	34W	16	24S34W16	245.34W Sec.16: W/2 SE/4; SE/4; NW/4; SW/4	FINNEY	
29865000	LEASE - OIL AND GAS	FEDERAL LAND BANK OF WICHITA, WICHITA, KANSAS	CHAMPLIN REFINING COMPANY	9/2/1942	12	9	245	34W	17	24S34W17	24S-34W Sec. 17: ALL	FINNEY	
29952001	LEASE - OIL AND GAS	G E TABOR AND MILDRED L TABOR HIS WIFE	JOE E. DENHAM	4/16/1945	14	520	245	34W	18	24S34W1B	24S-34W Sec. 18: NE/4	FINNEY	
29952002	LEASE - OIL AND GAS	MAGNOLIA PETROLEUM COMPANY	STANOLIND OIL & GAS COMPANY	1/15/1946	15	301	245	34W	18	24S34W1B	24S-34W Sec. 18: NE/4	FINNEY	
29967000	LEASE - OIL AND GAS	THE FEDERAL LAND BANK OF WICHITA, WICHITA, KANSAS	CHAMPLIN REFINING COMPANY	9/2/1942	12	7	245	34W	18	24S34W1B	24S-34W Sec. 18: E/2 NW/4; SE/4	FINNEY	
29972000	LEASE - OIL AND GAS	U J INGRIM SINGLE	J E O'DONNELL	9/1/1942	6	249	245	34W	18	24S34W1B	24S-34W Sec 18: W/2 NW/4; SW/4	FINNEY	
29957000	LEASE - OIL AND GAS	GARDEN CITY DITCH COMPANY (FORMERLY THE GARDEN CITY IRRIGATION ASSOCIATION)	CHAMPLIN REFINING COMPANY	10/15/1949	50	124	24S	34W	7	24S34W2	245-34W Sec. 2: All of Lessor's acreage in all the land in its main irrigation canal right-of-way across said section.	FINNEY	

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

note		0	6	e	6	0	p					
Footnote		39	39	68	39	93	93					
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 lying North of the A T & S F Rallroad	24S-34W Sec. 3: All of Lessor's acreage in all the land in its main irrigation canal right-of-way across said section.	245-34W Sec. 3! Lots 1, 2, 3 & 4 and the SZ NZ and all that part of Lots 5 & 6, and the NW/4 SE4 and the EZ SE4 lying North of the A T & 5 F Railroad right of way	245-34W Sec. 5: All that part of the W/L2 of Section 5 lying North of the A T & Santa Fe Ry. Described as Lots 1, 2, 7 and 8 (except a tract of about 30 acres deeded to the Garden City Irrigation Company)	24S-34W Sec. 5: Lots 3 & 4; S/2 NW/4	245-34W Sec. 5; All that part of Lots 7 & 8 in Section 5 lying South of the right-of-way of the Actinism. Topeka & Santa Fe Ralicoat; Lots 5 & 6 in and Section 5 and a certain island in the Arkansas FA eli raid Section 5 cuth of Lots 5, 6, 7 & 8 in Section 5	245-34W Sec. 5: Beginning in that tract in the E/2 of said Section 5 lying between the railroad and the river, all of Lessor's areage in all the land in its main irrigation canal right-of-way across said section.	24S-35W SECTION 1: LOTS 1-4, S/2 N/2, S/2 (BEING ALL OF SECTION 1)	BEING ALL THAT PART OF S/2SW/4 SEC 11-24S-35W, LYING N OF THE SANTA FE RIGHT OF WAY IN THE TOWN OF DEERFIELD, KANSAS, KEARNY CO	NW 1 AC OF NW/4 SEC 11-24S-35W, KEARNY CO	A TR OF LAND IN SEC 11-243-35W, OF THE 6TH PM DESC AS FOLLOW. TO WITHER WITH A PRECEDIATE OF LABOR. THE WAY THEREOF WHICH IS THE POB. THE 484 FT, TH S 76 FTTO THE ROWN OF THE GREATEASTERN DIT CH. TH ALONG THE NUM GO DEGS. OV W. 1.2 FTTH S 39 DEGS, S9 W. 340 FT, TH S 80 FT TO THE W LINEOF SAID SEC.	10:30 ACRES MIL BEING ALL THAT PART OF THE NJ2SW/4 SEC 11-24S-35W, OF THE 6TH P.M. LYING BETWEEN THE N LINE OF THE STATION GROUNDS AND RODW OF THE ATCHISON TOPEKA AND SANTA FE RAILWAY CO, THE EXTENDED S LINE OF SIXTH AVEND A LINE EXTENDING FROM THE EXTENDED LINE OF SIXTH AVENUE TO THE ROOW OFTHE ATCHISON TOPEKA AND SANTA FE RAILWAY CO PARALLEL WITH WALLMIT STREET (INTHE CITY OF DEERRIELD) AND 150 FT WO FTHE WILT LINE OF WALLWIT STREET, KEARNY CO
Concatenate	24S34W2	24S34W3	24S34W3	24S34W5	24S34W5	24S34W5	24S34W5	24S35W1	24S35W11	24S35W11	24S35W11	24535W11
Section	2	Э	ε	r	2	ហ	ıs	н	Ħ	11	Ħ	11
Range	34W	34W	34W	34W	34W	34W	34W	35W	35W	35W	35W	Wass
Township	245	245	245	245	245	245	245	245	245	245	245	245
Page	552	124	552	103	610	604	124	221	389	578	245	69
Book	18	20	18	Ħ	12	12	20	თ	18	18	16	11
Date	12/30/1948	10/15/1949	12/30/1948	2/8/1943	10/8/1943	9/7/1943	10/15/1949	9/2/1942	4/15/1949	5/26/1949	10/20/1947	4/17/1944
Original Lessee	CHAMPLIN REFINING COMPANY	CHAMPLIN REFINING COMPANY	CHAMPLIN REFINING COMPANY) 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	JOE E. DENHAM
Original Lessor	GEORGE L POTTER SINGLE	GARDEN CITY DITCH COMPANY (FORMERLY THE GARDEN CITY IRRIGATION ASSOCIATION)	GEORGE L POTTER SINGLE	BRYANT GARNAND AND EDITH B GARNAND HIS WIFE, A B WARDEN AND GRACIE MAY WARDEN HIS WIFE	ESTHER B GREEN AND LOGAN N GREEN HER HUSBAND	FLORENCE LILLIAN CRAWFORD EXECUTING OF THE ESTATE OF WH DAVIS DECEASED AND HARRY I DAVIS ADMINISTRATOR CTA OF THE ESTATE OF WH 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	99388000

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

ote				
Footnote				
County	KEARNY	KEARNY	KEARNY	KEARNY
Legal Description	APPROXIMATELY 2 AGS OF LAND DEEC AS FOLLOWS. COMM AT A POINT ON THE N SECLINE OF SEC 111-24S-35W OF THE FIREWING CESALD SECTH S 1311 FT TOT THE POB. TH S 156 FT. TH S 55 DEGS OV WTO A POINT ON THEN LINE OF THE GREAT EASTERN DITCH ROW. WHICH IS DUE S OF A POINT 300 FT DUE W OF THE POB. TH DUES 300 FT DOT HE POB. AND ALSO A TRO GREAT L24S-53W OF THE GREAT FAND. ARALLEINGTHE FUBLIC HIGHWAY A DISTANCE OF 1320 FT. TH DUE W 300 FT TO A POINT WHICH IS THE POB. TH DUE W 356 FT. TH DUE S 616 FT TO THE ROWN OF THE GREAT EAS TERN DITCH A DISTANCE OF 1320 FT. TH DUE W 310 FT TO A POINT WHICH IS THE POB. TH DUE W 356 FT. TH DUE S 616 FT TO THE ROWN OF THE GREAT EAS TERN DITCH A DISTANCE OF 1320 FT. TH DUE W 41 5 FT TO THE POB AND CONT APPROX 4-34 AGS, LESS AND EXC FROM TH ETR FIRST DEECABOVE DESC AS POLLOWS, TO THE OBLE AND LOND AND DESC AS FOLLOWS, TO WHE GETH PAWAD 120 O FT OF THE INVICE OF ADD SECTH A 1331 FT TO THE POB. TH WA ATRIGHT ANGLES 150 FT. TH S AT RIGHT ANGLES 100 FT, TH E 130 FT. TH S AT RIGHT ANGLES 1100 FT, TH E 100 FT. TH S AT RIGHT ANGLES	BEG AT A PNT 2156.9 FT N OF THE SEJC OF SEC 11-245-38W, OF THE GTH P.M.TH RUNNING DUE W 761.1 FT. TH RUNNING DUE W 761.1 FT. TH RUNNING DUE N 385.5 FT OT THE S. LINE OF THEROWO OF THE ATCHESON, TOPECA AND SANTA FE RECO. TH RUNNING IN A NELYDIRE CTION ALONG S. LINE OF SAUD ROWN TO E. LINE OF SAUD SEC 11, THE DOB. CONTAINING 9.11 ACSSEC 11.245-39W, KEARNY CO	A TR OF LAND IN THE NWIA OF SEC 11.245-35W, OF THE 6TH PM DESCAS FOLLOWS:70-WIT BEG AT A POINT ON THE ELINE OF A PUBLIC ROAD RUNNING IN FROM THEN END OF PALLIN THEY ON OP DEBERRED, KANGSAS, WHICH POINT IS W 1403FT AND S 10 DEG, 14 MINUTES W 924 TT, FROM THE NELO OF THE INWAY OF SADDSECTION 11, THE 4.68 FT TH 2 SE DEGS, 50 MINUTES W, 328 FT, TH S SE DEGS, 150 MINUTES W, 4225. FT, TH 1 DEG, 10 MINUTES C, 10 MINUTES W, 4225. FT, TH 1 DEG, 10 MINUTES W, 4225. FT, TH 2 SE DEGS, 10 MINUTES W, 4225. FT, TH 2 DEGS, 10 MINUTES W, 4225. FT, TH 2 DEGS, 10 MINUTES W, 4225. FT, TH 1 DEG, 10	SECTION 11: LOTS 7, 8, 8 9 IN BLOCK 11 IN THE CITY OF DEFENEED AS SHOWN WHY THE RECORDED PLAT THEREOF, AND ALL OF LOT 13 PLAT 3 BEING ALL THAT PART OF SECTION 11 LYING WEST OF THE CITY OF DEERHELD AND THE SOUTH OF THE GREAT EASTEN OTHER AND NORTHOF THE MAN ROAD RUNNING WEST FROM DEERHELD KNOWN AS THE SANTA RE TRAIL AND LOCATED IN THE SWAL NIWMA AND THE NAWLA OF THE SAWLE.
Concatenate	24S35W11	24S35W11	24S35W11	24S35W11
Section	Ħ	Ħ	π	Ħ
Range	WSE	35W	35W	35W
Township	245	245	245	24S
Page	ហ ហ en	69	231	267
Book	Ħ	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	ЈОЕ Е. ВЕМНАМ
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 #	66472000	66370000	66431000	66367000

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

Footnote					
County	KEARNY	КБАRNY	KEARNY	KEARNY	KEARNY
Legal Description	A TR OF UNPLATTED LAND LYING IN THE NWW OF SEC 11-24S-35W. OF THE GTH PAWIN THE TOWN OF DEBFRIELD. KANSAS, DES CAS FOLLOWS, TO-WIT: BEG AT A POINTWHICH IS THE INTERS ECTION OF THE ELINE OF MAIN ST AND THE N LINE OF 10THA VE OF THE PLATTED TOWN OF DEBFRIELD, KANSAS, TH N 19 DE GS AS W 132 FT,TH N 49 DEGS OF E 214.5 FT, TH S 19 DE GS 45F 209.5 FT, TH S 70 DEGS15 W 200 FT OT THE POB. CONT.,78 ACS, MJL SEC 11-24S-35W, KEARNY CO	ALL THAT TR OR PARCEL OF LAND STUATED IN THE COUNTY OF KEARNY AND STATEOF KANSAS AND DESC AS FOLLOWS; TO-WIT. BEG AT THE SEC OF SEE L11-45-35-WITH N. VARIATION 11 D EGS 20 MINUTES, 2156.9 FT O A POINT, TH S 99 DEGS24 MINUTES, W 76.1, FT TO A POINT HERBINATER REFERBED TO AS THE POBLTH DUE 5.125 FT. TH DUE W 375.1 FT, TH N 120 DEGS 50 MINUTES, W 597 FT, TH N 20 DEGS 60 MINUTES, W 597 FT, TH N 20 DEGS 60 MINUTES, W 597 FT, TH N 20 DEGS 60 MINUTES, W 597 FT, TH N 20 DEGS 60 MINUTES, W 597 FT, TH N 20 DEGS 60 MINUTES, W 597 FT, TH N 20 DEGS 60 MINUTES, W 597 FT, TH N 20 DEGS 60 MINUTES, W 597 FT, TH N 20 DEGS 60 MINUTES, W 597 FT, TH N 20 DEGS 60 MINUTES, W 597 FT, TH N 20 DEGS 60 MINUTES, W 597 FT, TH N 20 DEGS 60 MINUTES, W 597 FT, TH N 20 DEGS 60 MINUTES, W 597 FT, TH N 20 DEGS 60 MINUTES, W 597 FT, TH N 20 DEGS 60 MINUTES, W 597 FT, TH N 20 DEGS 60 MINUTES, W 597 FT, TH N 20 DEGS 60 MINUTES, W 597 FT, TH N 20 DEGS 60 MINUTES, W 597 FT, TH N 20 DEGS 60 MINUS 60 M	A TR OF UNPLATTED LAND LYING IN THE NWM SEC 11-24S-35W OF THE GTH PM.IN THE TOWN OF DEERIFELD. KANSAS AND DES C AS FOLLOWS, TO-WIT: BEG AT APOINT ON THE N. LINE OF 10 TH AVE AND THE E LINE OF MAIN ST. TH N 19 DEGS,45" W, 291-1/2 FT, TH N 46 DEGS SF E, 102-9/10 FT, TH N 54 DEGS 45F. E, 523 FT, TH S 70 DEGS, 15" W,280 FT TO THE POB SEC 11-24S-35W, KEARNY CO	COMM AT A POINT ON THE N SEC LINE OF SEC 111-245- 35W, OF ETH PM AND 1200 FTE OF THE NW.C OF SAID SEC, TH 5 1331 FTTO THE POB, TH WAT RIGHT ANGLESTS OF T. TH 5 AT RIGHT ANGLES TOO FT. TH E 150 FT, TH N 100 FT TO THE POB, CONT. 35 AGRES, ML SEC 11- 245-359W, KEARNY CO	24S-35W SECTION 11: NEW, SIZ NZ SEW, SZ 25E4 AS AMENDED BY CORRECTION OF DESCRIPTION IN OIL AND GAS LEASE DATED 4/23/1949, RECORDED IN BOOK 18. PAGE 352
Concatenate	24S35W11	24S35W11	24S35W11	24S35W11	24S35W11
Section	11	я	:I	Ħ	11
Range	35W	wse	35W	35W	35W
Township	245	245	245	245	245
Page	230	ω σ	246	229	386
Book	16	61 61	16	16	Ø
Date	10/22/1947	97,979,9	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

Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
66371000	LEASE - OIL AND GAS	THE GARDEN CITY COMPANY	JOE E. DENHAM	6/1/1943	10	219	24S	35W	11	24S35W11	A TR OF LAND IN SEC 11-245-35W, COMMENCING AT A PNT 243 FT E OF THE NWNC OFSALD SEC. THE ALONG THE NEC SEC THE ALONG THE SEC SEC THE 13331 FT, TH W300 FT, TH N 13331 FT, TH W300 FT, TH N 13341 FT, TH W300 FT, TH N 13341 FT, TH W300 FT, TH N 13451 FT, TH W300 FT, TH N 266 FT, TH N 15451 FT, TH W300 FT, TH	KEARNY	
66372000	LEASE - OIL AND GAS	THE UNITED STATES IRRIGATING COMPANY	CITIES SERVICE OIL COMPANY	4/18/1949	18	425	24S	35W	11	24S35W11	ALL THAT TRACT OF LAND COMPRISING THE MAIN GREAT EASTER N CANAL IN & ACROSSTHE NZ SEC 11-24S-35W, KEARNY CO	KEARNY	
664380000	LEASE - OIL AND GAS	TOPEKA AND SANTA FE RAILWAY CO.	CITIES SERVICE OIL COMPANY	4/25/1950	50	59	245	MSE .	11	24S35W11	ALL THAT CERTAIN STRIP, TR OR PARCEL OF LAND LYING AND STILVTE IN THE SYSEC 11-24S-338W OF THE 6TH PRINCIPAL, MEDIDIAN, AT DEERSELD, KERRIV CO, KANSAS AND MORE PARTICULARY DESC AS POLLOWS; A STRIP OF LAND 300 FT INWIDTH LYING 150 FT ON EACH SIDE OF THE CRATTER LINE OF THE MAIN TR OF THE ATCHISON, TOPECA AND SANTA FE PALLWAY CO, AS SAME IS NOW LOCATED AND CONSTRUCTED AND EXTENDING FROM RAILWAY ENGINEER'S LOCATION STATION240/203 FT IN A NOR TH EASTERY DIRECTION ACROSS SAID SX OF SEC 11 ADISTANCE OF 2500 FT TO RAILWAY ENGINEER'S LOCATION STATION214 ADD CONT AN AREA SE LOCATION STATION 214 720.9FT AND CONT AN AREA OF 17:31 ACRES, ML SEC 11-24S-35W, KEARNY CO	KEARNY	
00069E99	LEASE - OIL AND GAS	WILLIAM H. HERR ET UX	JOE E. DENHAM	10/20/1943	10	471	24S	35W	11	24S35W11	SW/4 SEC 11-24S-35W, LOCATED S OF THE RW OF THE A T & S F RR CO, & W OF THE PUBLIC ROAD LEADING THROUGH THE CENTER OF THE TOWN OF DEERFIELD S TO RIVER, KEARNY CO.	KEARNY	
29910000	LEASE - OIL AND GAS	WILLIAM T. MURRAY ET UX	CHAMPLIN REFINING COMPANY	7/24/1947	16	20	245	35W	11	24S35W11	24S-35W SECTION 11: NE/4	KEARNY	
29863001	LEASE - OIL AND GAS	CHARLES R. FISCHER	JOE E. DENHAM	5/28/1943	10	264	24S	35W	13	24S35W13	24S-35W SECTION 13: S/2	KEARNY	
29863002	LEASE - OIL AND GAS	GARDEN CITY CO	JOE E. DENHAM	6/1/1943	10	219	24S	35W	13	24S35W13	24S-35W SECTION 13: W/2	KEARNY	
29863003	LEASE - OIL AND GAS	GERTRUDE E. CONE ET AL	FRED C. KOCH	9/7/1944	11	597	245	35W	13	24S35W13	245-35W SECTION 13: 66,74 ACRES	KEARNY	
29863004	LEASE - OIL AND GAS	STATE BOARD OF ADMINISTRATION, TOPEKA, KANSAS	FRED C. KOCH	8/26/1944	11	579	245	35W	13	24S35W13	24S-35W SECTION 13: 25.1 ACRES	KEARNY	
29972000	LEASE - OIL AND GAS	U. J. INGRIM, SINGLE	J. E. O'DONNELL	9/1/1942	6	249	245	35W	13	24S35W13	24S-35W SECTION 13: N/2	KEARNY	
29832002	LEASE - OIL AND GAS	O. A. WHITE ET UX	CITIES SERVICE OIL COMPANY	3/29/1943	10	6	245	36W	н	24S36W1	24S-36W SECTION 1: SE/4	KEARNY	
29832001	LEASE - OIL AND GAS	ORLIE A. WHITE ET UX	J. E. O'DONNELL	8/7/1941	60	422	24S	36W	н	24S36W1	24S-36W SECTION 1: LOTS 1 AND 2 AND THE S/2 OF THE NE/4 (BEING THE NE/4)	KEARNY	
29969000	LEASE - OIL AND GAS	C. A. LOUCKS AND RHODA D. LOUCKS, HIS WIFE	CHAMPLIN REFINING COMPANY	8/12/1939	15	214	245	36W	18	24S36W1B	24S-36W LOTS 3, 4, E/2 SW/4	KEARNY	
29970002	LEASE - OIL AND GAS	C. E. WARTHEN ESTATE	JOE E. DENHAM	5/25/1943	10	11	24S	36W	18	24S36W18	24S-36W SECTION 18: NE/4	KEARNY	
29970001	LEASE - OIL AND GAS	MARIE L. BROWNE ET AL	JOE E. DENHAM	5/25/1943	10	107	245	36W	18	24S36W1B	24S-36W SECTION 18: NE/4	KEARNY	

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	260	dinamoi	- Similar	Section	Concatenate	Legal Description	County	Footnote
29968000	LEASE - OIL AND GAS	T. H. SEHORN	JOE E. DENHAM	5/28/1943	10	71	245	36W	18	24S36W18	24S-36W SECTION 18: SE/4	KEARNY	
29824001	LEASE - OIL AND GAS	C. A. LOUCKS AND RHODA D. LOUCKS, HIS WIFE	J. E. O'DONNELL	7/17/1941	ω	198	24S	36W	ω	24S36WB	24S-36W SECTION 8: NW/4	KEARNY	
29824002	LEASE - OIL AND GAS	C. A. LOUCKS AND RHODA D. LOUCKS, HIS WIFE	JOE E. DENHAM	4/12/1943	8	469	245	36W	8	24S36WB	245-36W SECTION B: NE/4	KEARNY	
29824004	LEASE - OIL AND GAS	C. E. BEYER ET UX	GULF OIL CORPORATION	6/7/1945	13	32	245	36W	83	24S36WB	24S-36W SECTION 8: SE4	KEARNY	
29824003	LEASE - OIL AND GAS	FERN WRAY KLEIHEGE, A SINGLE WOMAN	JOE E. DENHAM	4/16/1943	o	503	245	36W	80	24S36WB	24S-36W SECTION 8: SW/4	KEARNY	
30111000	LEASE - OIL AND GAS	S. A. TATE, ET AL	P. S. MCCORMICK	4/12/1946	14	99	24S	38W	9	24S3BW6	24S-38W SECTION 7: LOTS 6 AND 7 AND THE E/2 SW/4	KEARNY	
30112000	LEASE - OIL AND GAS	WILL P. ROTH ET UX	P. S. MCCORMICK	4/12/1946	14	99	24S	38W	7	24S3BW7	24S-38W SECTION 7: NE/4	KEARNY	
29887001	LEASE - OIL AND GAS	JOHN J THOMAS A WIDOWER	CHAMPLIN REFINING COMPANY	11/28/1950	21	493	255	32W	19	25S32W19	25S-32W Sec. 19: Lots 3 & 4; E/2 SW/4; SE/4 (being the entire S/2)	FINNEY	
29887002	LEASE - OIL AND GAS	T W GATLIN AND WIFE LEONE B GATLIN	J E O'DONNELL	7/14/1943	12	377	255	32W	19	25S32W19	2SS-32W Sec. 19: N/2	FINNEY	
29919000	LEASE - OIL AND GAS	EUNICE I POTTER AND ROY POTTER HER HUSBAND	CHAMPLIN REFINING COMPANY	9/8/1950	21	402	255	32W	21	25S32W21	25S-32W Sec. 21: E/2	FINNEY	
29920000	LEASE - OIL AND GAS	FRANK L STALEY AND ANNA L STALEY HIS WIFE	FRED C. KOCH	4/6/1944	13	237	255	32W	27	25S32W21	25S-32W Sec 21: WEST HALF LESS AND EXCEPT OIL RIGHTS IN THE SW/4	FINNEY	
29962000	LEASE - OIL AND GAS	BENJAMIN BULLARD AND LOUISE H BULLARD HIS WIFE	FRED C. KOCH	4/14/1944	13	320	255	32W	28	25S32W2B	25S-32W Sec. 28: NW/4	FINNEY	39
29960000	LEASE - OIL AND GAS	ROY POTTER AND EUNICE I POTTER HUSBAND AND WIFE	J E O'DONNELL	4/6/1944	13	246	255	32W	28	25S32W28	25S-32W Sec. 28: E/2	FINNEY	
29961000	LEASE - OIL AND GAS	THOMAS A SPENCE AND LIDA SPENCE HUSBAND AND WIFE	J E O'DONNELL	4/12/1944	13	288	255	32W	28	25S32W2B	25S-32W Sec. 28: SW/4	FINNEY	
29950000	LEASE - OIL AND GAS	ANNA D SCHEER A WIDOW	J E O'DONNELL	9/4/1941	11	370	255	33W	28	25S33W28	25S-33W Soc 28: NZ: SE/4	FINNEY	
29951000	LEASE - OIL AND GAS	ERNEST MOODY SINGLE	J E O'DONNELL	8/23/1941	11	339	255	33W	28	25S33W2B	25S-33W Sec. 28: SW/4	FINNEY	
29844000	LEASE - OIL AND GAS	EARNEST C MOODY SINGLE	J E O'DONNELL	8/23/1941	11	340	255	33W	23	25S33W29	25S-33W Sec. 29: N/2	FINNEY	
29951000	LEASE - OIL AND GAS	ERNEST MOODY SINGLE	J E O'DONNELL	8/23/1941	11	339	255	33W	29	25S33W29	25S-33W Sec. 29: S/2	FINNEY	
30417000	LEASE - OIL AND GAS	ORANGE J BROWN AND AUGUSTA BROWN HIS WIFE	NORTHERN NATURAL GAS COMPANY	10/29/1940	п	156	255	34W	15	25S34W15	25S-34W Sec 15: NE/4; NW/4; SE/4; SW/4	FINNEY	39
29838001	LEASE - OIL AND GAS	UNITED STATES OF AMERICA BY THE SECRETARY OF THE INTERIOR KS 14595(W)	C M LANE	12/31/1938	16	589	25S	34W	32	25S34W32	255-34W Sec. 32: E/2 SE/4: N/2: W/2 SE/4; SW/4;	FINNEY	
29860002	LEASE - OIL AND GAS	STELLA MAY SUTTON AND FRED SUTTON HER HUSBAND	WHITE EAGLE OIL COMPANY	4/5/1946	15	316	255	34W	33	25S34W33	25S-34W Sec 33: S/2 SW/4; S/2 SE/4	FINNEY	
29860001	LEASE - OIL AND GAS	STELLA SUTTON AND FRED SUTTON HER HUSBAND AND GEORGE H SINN AND MARGUERITE SINN HIS WIFE	J E O'DONNELL	9/25/1941	11	435	255	34W	33	25S34W33	25S-34W Soc. 33: N/2 SE/4; N/2 SW/4; NE/4; NW/4	FINNEY	
29911000	LEASE - OIL AND GAS	BELLE B BAHNTGE ET AL	FRED C. KOCH	3/2/1944	11	12	255	36W	2	25S36W2	25S-36W SECTION 2: SW/4	KEARNY	
29928000	LEASE - OIL AND GAS	C. A. LOUCKS AND RHODA D. LOUCKS, HIS WIFE	J. E. O'DONNELL	8/1/1941	ω	356	255	36W	2	25S36W2	25S-36W SECTION 2: LOTS 1, 2, AND THE SW/W NE/4	KEARNY	
29912000	LEASE - OIL AND GAS	ELLA CONDRA	FIN-KER OIL & GAS	3/16/1940	7	428	255	36W	2	25S36W2	25S-36W SECTION 2: SE/4	KEARNY	
29915000	LEASE - OIL AND GAS	J. B. CARMICHAEL	STANOLIND OIL & GAS COMPANY	4/18/1944	11	99	255	36W	2	25S36W2	25S-36W	KEARNY	

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

29914000		Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
64600000	LEASE - OIL AND GAS	JOHN B. CARMICHAEL	FIN-KER OIL & GAS	4/12/1940	7	543	255	36W	2	25S36W2	255-36W SECTION 2: NE/4 NW/4, S/2 NW/4	KEARNY	
29913000 62725000	LEASE - OIL AND GAS	MARJORIE G. PIPER ET VIR	FRED C. KOCH	3/28/1944	11	09	255	w9E	2	25S36W2	25S-36W SECTION 2: EAST 100 ACRES OF THE SEV. DESCRIBED AS POLLOWS. COMMENCING AT THE SE CORNER OF SAID SECTION 2. RUNNING THENCE WEST ON SECTION LINE 100 RODS; THENCE EAST 100 RODS; THENCE SOUTH 160 RODS TO PLACE OF BEGINNING	KEARNY	
29828003	LEASE - OIL AND GAS	CARRIE M. BURNS AND CLYDE E. BURNS. HER HUSBAND	JOE E. DENHAM	3/14/1944	п	56	255	37W	9	25S37W6	255-37W SECTION 6: NW/4	KEARNY	
29828004	LEASE - OIL AND GAS	CLYDE E. BURNS AND CARRIE M. BURNS, HIS WIFE	JOE E. DENHAM	3/14/1944	п	25	255	37W	9	25S37W6	255-37W SECTION 6: SW/4	KEARNY	
29828001	LEASE - OIL AND GAS	J. E. HEINTZ AND MARGARET M. HEINTZ, HIS WIFE	J. E. O'DONNELL	7/22/1941	æ	223	255	37W	9	25S37W6	255-37W SECTION 6: SE/4	KEARNY	
29828002	LEASE - OIL AND GAS	THE LAKIN STATE BANK	JOE E. DENHAM	8/5/1943	01	272	255	37W	9	25S37W6	25S-37W SECTION 6: LOTS 1 AND 2, S/2 NE/4 (BEING ALL OF THE NE/4)	KEARNY	
29900001	LEASE - OIL AND GAS	GEORGE H TORLINE AND ROSA A TORLINE HUSBAND AND WIFE	J E O'DONNELL	5/9/1944	13	442	265	32W	15	26S32W15	26S-32W Sec. 15: N/2	FINNEY	
29900002	LEASE - OIL AND GAS	JOSEPH J GIGOT AND ROSA GIGOT HUSBAND AND WIFE	J E O'DONNELL	4/10/1944	13	265	265	32W	15	26S32W15	26S-32W Sec. 15: 5/2	FINNEY	
29977000	LEASE - OIL AND GAS	JOSEPH J OHMES AND JOSEPHINE L OHMES HUSBAND AND WIFE	J E O'DONNELL	5/1/1944	13	334	265	32W	22	26S32W22	26S-32W Sec. 22: SE/4	FINNEY	
29902000	LEASE - OIL AND GAS	LAWRENCE ALOYSIUS OHMES A SINGLE MAN	CHAMPLIN REFINING COMPANY	11/3/1950	21	478	265	32W	22	26S32W22	26S-32W Sec. 22: NE/4	FINNEY	
29976000	LEASE - OIL AND GAS	MARION K SALMANS AND AGNES SALMANS HIS WIFE	FRED C. KOCH	4/20/1944	14	339	265	32W	22	26S32W22	26S-32W Sec. 22: N/2 NW/4	FINNEY	
29978000	LEASE - OIL AND GAS	MARTIN HEIMAN AND LENA HEIMAN HIS WIFE	FRED C. KOCH	4/21/1944	13	299	265	32W	22	26S32W22	26S-32W Sec. 22: S/2 NW/4	FINNEY	
29842002	LEASE - OIL AND GAS	JOHN W NOLAN AND GLADYS NOLAN HIS WIFE	J E O'DONNELL	8/27/1941	11	328	265	33W	13	26S33W13	26S-33W Sec. 13: W/2	FINNEY	
29842001	LEASE - OIL AND GAS	S H STRACKELIOHN AND LADY RUTH STRACKELIOHN HIS WIFE	FRED C. KOCH	7/16/1943	12	381	265	33W	13	26S33W13	265-33W Sec. 13: E/2	FINNEY	
29886000	LEASE - OIL AND GAS	AGNES P RIGG A WIDOW	E PAUL HATFIELD	2/15/1943	12	182	265	33W	9	26S33W6	26S-33W Sec. 6: SW/4 SW/4; E/2 SW/4; SE/4; NW/4 SW/4	FINNEY	
29916000	LEASE - OIL AND GAS	JOHN RICE A WIDOWER	CITIES SERVICE OIL COMPANY	4/1/1943	12	186	265	33W	ω	26S33W8	26S-33W Sec. 8: SE/4	FINNEY	
29917000	LEASE - OIL AND GAS	LEON E THOMAS A SINGLE MAN	NORTHERN NATURAL GAS COMPANY	11/25/1944	14	489	265	33W	80	26S33W8	26S-33W Sec 8: E/2 NE/4	FINNEY	
29918000	LEASE - OIL AND GAS	LUKE MOWBRAY AND DENA U MOWBRAY HUSBAND AND WIFE	E PAUL HATFIELD	4/1/1943	12	237	265	33W	89	26S33WB	26S-33W Sec. 8: SW/4	FINNEY	39
29906000	LEASE - OIL AND GAS	BERTHA M FOSTER A WIDOW; WILLIAM D FOSTER & MARJORIE FOSTER HIS WIFE ET AL	J E O'DONNELL	9/6/1941	11	384	265	34W	12	26S34W12	26S-34W Sec. 12: N/2	FINNEY	
29946000	LEASE - OIL AND GAS	JENNIE BARKER A WIDOW	MAGNOLIA PETROLEUM COMPANY	5/5/1945	15	46	265	34W	12	26S34W12	26S-34W Sec. 12: S/2	FINNEY	
29907002	LEASE - OIL AND GAS	MINNIE STOUT A WIDOW, ORA E GREEN WIDOWER, ET AL	NORTHERN NATURAL GAS COMPANY	6/29/1944	14	190	265	34W	14	26S34W14	26S-34W Sec. 14: S/2	FINNEY	
29907001	LEASE - OIL AND GAS	NELLIE C. GRAHAM, A MARRIED WOMAN, FORMERLY NELLIE C. LOCKWOOD, A WIDOW	J. E. O'DONNELL	9/22/1941	11	445	265	34W	14	26S34W14	26S-34W SECTION 14: N/2	FINNEY	
29857000	LEASE - OIL AND GAS	IRA B HATHELD 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

LEASE - OIL AND GAS	JOHN W NOLAN AND GLADYS F NOLAN					diusuwoi	Daniel	Section	Concatenate	Legal Description	County	Footnote
LEASE - OIL AND GAS	HIS WIFE	J E O'DONNELL	9/11/1941	11	385	265	34W	15	26S34W15	26S-34W Sec. 15: N/2	FINNEY	
LEASE - OIL AND GAS	MAGNOLIA PETROLEUM COMPANY	CHAMPLIN REFINING COMPANY	8/1/1946	15	542	265	34W	15	26S34W15	265-34W Sec. 15: N/2	FINNEY	
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	
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	
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: NZ	FINNEY	
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	
LEASE - OIL AND GAS	CLAUDE D WHITFIELD, SOLE AND ONLY HER OF IDA R WHITFIELD DECEASED AND NORMA A WHITFIELD, WIFE OF CLAUDE D WHITFIELD	CHAMPLIN REFINING COMPANY	1/15/1948	17	7	265	34W	ú	26S34W5	265.34W Src 5. Lou 1 & 2: 5/2 NE/4	FINNEY	
LEASE - OIL AND GAS	EARNEST C MOODY, SINGLE; CHESTER O MOODY & RUBY MOODY HIS WIFE, ET AL	CHAMPLIN REFINING COMPANY	6/20/1949	19	328	265	34W	S	26S34W5	26S-34W Sec. 5: Lots 3 & 4; S/2 NW/4	FINNEY	
LEASE - OIL AND GAS	EARNEST C MOODY, SINGLE; CHESTER O MOODY & RUBY MOODY HIS WIFE, ET AL	CHAMPLIN REFINING COMPANY	6/20/1949	19	324	265	34W	ı	26S34W5	26S-34W Sec. 5: Lots 1 & 2; S/2 NE/4	FINNEY	
LEASE - OIL AND GAS	THOMAS H KEPHART SINGLE	J E O'DONNELL	8/21/1941	11	309	265	34W	2	26S34W5	265-34W Soc. 5: S/2	FINNEY	
LEASE - OIL AND GAS	C LEE REEVE A WIDOWER	J E O'DONNELL	8/1/1941	11	312	265	34W	7	26S34W7	26S-34W Sec. 7: NE/4	FINNEY	39
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	265-34W Sec. 7: Lots 3 & 4; E/2 SW/4; SE/4	FINNEY	
LEASE - OIL AND GAS	JAMES YEISER A SINGLE MAN AND RYLAND D BEDFORD A SINGLE MAN	J E O'DONNELL	9/6/1941	11	444	265	34W	ω	26S34W8	26S-34W Sec. B: S/2 NE/4; N/2 NE/4; S/2; NW/4	FINNEY	
LEASE - OIL AND GAS	ED M WATKINS AND MABEL E WATKINS HIS WIFE	JOE E. DENHAM	4/20/1943	3	580	285	33W	26	28S33W26	28S-33W Sec. 26: SW/4	HASKELL	2
LEASE - OIL AND GAS LEASE - OIL AND GAS LEASE - OIL AND GAS	R. E. WINTER ET AL	NORTHERN NATURAL GAS COMPANY	7/16/1953	13	64	285	34W	н	28S34W1	28S-34W SECTION 1: E/2	HASKELL	2
LEASE - OIL AND GAS LEASE - OIL AND GAS LEASE - OIL AND GAS	EQUAL ROYALTY COMPANY AND ROYALTY HOLDING COMPANY	JOE E. DENHAM	5/10/1944	9	т	285	34W	53	28S34W29	28S-34W Sec. 29: SE/4	HASKELL	2
LEASE - OIL AND GAS LEASE - OIL AND GAS	FRANK MCCOY AND ETTA MCCOY HIS WIFE	CITIES SERVICE OIL COMPANY	11/9/1942	т	504	285	34W	59	28S34W29	28S-34W Sec. 29: SE/4	HASKELL	2
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
	EQUAL ROYALTY COMPANY AND ROYALTY HOLDING COMPANY	JOE E. DENHAM	5/10/1944	9	m	285	34W	32	28S34W32	285-34W Sec. 32: NW/4	HASKELL	7
30051000 LEASE - OIL AND GAS	FRANK MCCOY AND ETTA MCCOY HIS WIFE	CITIES SERVICE OIL COMPANY	7/28/1945	9	591	285	34W	32	28S34W32	28S-34W Sec. 32: NE/4	HASKELL	7
30047001 LEASE - OIL AND GAS FRANKN	FRANK MCCOY AND ETTA MCCOY HIS WIFE	CITIES SERVICE OIL COMPANY	11/9/1942	т	504	285	34W	32	28S34W32	28S-34W Sec. 32: NW/4	HASKELL	2
30075000 LEASE - OIL AND GAS ELLENA 67313000	ELLENA FLORENCE TILLER A WIDOW	UNITED PRODUCING COMPANY INC	1/15/1943	ю	514	295	34W	10	29S34W10	29S-34W Sec 10: NW/4 SW/4; NW/4, S/2 SW/4 Limited to the wellbors of the MLP Tiller A-2 (AP) 1508121656	HASKELL	38
30074000 LEASE - OIL AND GAS AS SAM	S B HOWELL, BEING THE SAME PERSON AS SAMUEL B HOWELL AND SUSIE H HOWELL HIS WIFE ET AL	UNITED PRODUCING COMPANY INC	1/12/1943	м	540	56Z	34W	10	29S34W10	295.34W Sec. 10: 5E4 Limited to the wellbore of the MLP Tiller A-2 (API 1508121616)	HASKELL	2

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

Agreement Type Original Lessor	Original Lessor		Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
		UNITED PRODUCING COMPANY INC		1/13/1943	4	9	295	34W	11	29S34W11	29S-34W Sec 11: SW/4; E/2 NW/4	HASKELL	и
LEASE - OIL AND GAS CHARLES KOENIG AND HULDAH KOENIG UNITED PRODUCING COMPANY HIS WIFE INC		UNITED PRODUCING COMPANY INC		12/18/1942	m	407	295	34W	12	29S34W12	29S-34W Sec. 12: SW/4	HASKELL	и
J S		UNITED PRODUCING COMPANY INC		1/12/1943	ю	530	295	34W	13	29S34W13	295-34W Sec. 13: N/2	HASKELL	7
LEASE - OIL AND GAS PEARL D. WRIGHT AND S. EDMUND UNITED PRODUCING COMPANY WRIGHT		UNITED PRODUCING COMPANY INC		1/11/1943	3	517	295	34W	13	29S34W13	295-34W Sec. 13: SW/4	HASKELL	2
LEASE - OIL AND GAS PEARL WARNER ET AL UNITED PRODUCING COMPANY INC		UNITED PRODUCING COMPANY INC		1/13/1943	ო	509	295	34W	13	29S34W13	29S-34W Sec. 13: SE/4	HASKELL	7
LEASE - OIL AND GAS FRED W SCHROEDER A SINGLE MAN INC	_	UNITED PRODUCING COMPANY INC		3/20/1944	4	489	295	34W	14	29S34W14	295-34W Sec. 14: SW/4	HASKELL	2
LEASE - OIL AND GAS 18 WRIGHT AND LAURA A WRIGHT HIS ALDEN W FOSTER WIFE		ALDEN W FOSTER		4/23/1934	2	234	295	34W	14	29S34W14	295-34W Sec. 14: SE4	HASKELL	2
LEASE - OIL AND GAS WYROKY RUNCKER A SINGLE MANA AND AN INCOMPETENT PERSON BY EMMA R YUNCKER GUADDIAN OF HIS PERSON INC AND GET/ATE AND GET/ATE		UNITED PRODUCING COMPANY INC		12/2/1944	ıs	290	295	34W	14	29S34W14	295-34W Sec 14: NE/4; NW/4	HASKELL	7
LEASE - OIL AND GAS WILLIE YUNCKER AND EMMA R YUNCKER ALDEN W FOSTER HIS WIFE		ALDEN W FOSTER		4/23/1934	2	232	295	34W	14	29S34W14	29S-34W Sec. 14: NE/4	HASKELL	2
LEASE - OIL AND GAS WILLIE YUNCKER AND EMMA R YUNCKER ALDEN W FOSTER HIS WIFE		ALDEN W FOSTER		4/23/1934	2	221	295	34W	14	29S34W14	295-34W Sec. 14: NW/4	HASKELL	2
LEASE - OIL AND GAS NONA WHITNAH A SINGLE LADY ALDEN W FOSTER		ALDEN W FOSTER		4/25/1934	2	183	295	34W	22	29S34W22	29S-34W Sec. 22: S/2 NE/4; NE/4 NE/4; NE/4	HASKELL	2
RTLE I LESLIE HIS UNITED PROD		UNITED PRODUCING COMPANY		1/11/1943	m	537	295	X4K	26	29S34W26	29S-34W Src. 28: SW/4 SE4; SZ SE4; SZ NW/4 SE4; S/2 NE/4 SE/4; N/2 SE4 SE4; N/2 NW/4 SE4; N/2 NE/4 SE/4	HASKELL	6
WIFE		INC)	ì			3		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)		
FRANK MCCOY AND ETTA MCCOY HIS UNITED PRODUCING COMPANY		UNITED PRODUCING COMPANY		5	r	ī	o c	***	90	SCANCOOL	285-34W Sec. 26: NW/4 NW/4; SW/4 NW/4; SE/4 NW/4; SE/4 NE/4; NE/4 NW/4; S/2 SW/4 NE/4; N/2 SW/4 NE/4; N/2 NE/4	- - - - - - - - - - - - - - - - - - -	r
WIFE INC		INC)	•	3		3		Limited to the wellbares of the MLP Santala 2-36 (API 1508121172), MLP Santala 3-26 (API 1508121170), and MLP Santala A-1-26 (API 1508120858)		ı
											295-34W Sec. 26: SW/4		
LEASE - OIL AND GAS SUUTHWESTERN COLLEGE A UNITED PRODUCING COMPANY CORPORATION INC		UNITED PRODUCING COMPANY INC		2/22/1943	m	539	29S	34W	26	29S34W26	Limited to the wellbores of the MLP Santals 2-36 (API 1508121172), MLP Santals 3-26 (API 1508121170), and MLP Santals A-1-26 (API 1508120858)	HASKELL	2
LEASE - OIL AND GAS HANNAH FOSTER A SINGLE WOMAN ALDEN W FOSTER	200	ALDEN W FOSTER		5/7/1934	7	178	295	34W	27	29S34W27	Less and except the wellbores of the MLP Santala 2-36 (API 1508121172), MLP Santala 3-26 (API 1508121170), and MLP Santala A-1-26 (API 1508120858)	HASKELL	7

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

Footnote	2	и	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2			28
County	HASKELL	HASKELL	HASKELL	HASKELL	HASKELL	HASKELL	HASKELL	HASKELL	HASKELL	HASKELL	HASKELL	HASKELL	GRANT	GRANT	GRANT	GRANT	GRANT	TEXAS	TEXAS	TEXAS
Legal Description	29S-34W Sec. 27: SW/4 SW/4; NW/4 SW/4; E/2 SW/4	20c. 28: 5E4 5E4; E2 NW/4 5S34N Sec. 28: 5E4 5E4; E2 NW/4 5S4; E7 NE4 5E4; W2 NE4 EESS AND EXCEPT THE MLP KOENING 1-28 WELL (API 15- 081-21029-0001) AND THE MLP KOENING 2-28 WELL (API 15- 15-081-21037	295-34W Sec. 29: NE4	295-34W Sec. 34: S72 SW/4 SE/4; S72 NW/4 SE/4; N/2 NW/4 SE/4; E/2 SE/4	295-34W Sec 34: NW/4	29S-34W Sec. 34: SW/4 SW/4; NW/4 SW/4; E/2 SW/4	29S-34W Soc 35; SW/4 SW/4; SW/4; NW/4 NW/4; E2 W/2; E/2	295-34W Soc 35; SW/4 SW/4; SW/4; NW/4 NW/4; E12 W/2; E12	295-34W Sec 35; E/2 W/2; E/2; NW/4 SW/4; SW/4 NW/4; SW/4 SW/4; NW/4 NW/4	295-34W Sec. 35: NW/4 SW/4; SW/4 NW/4; NW/4 NW/4; E/2 W/2; E/2: SW/4 SW/4	29S-34W Sec. 4: NW/4	29S-34W Soc. 8: NW/4; NE/4	29S-35W SECTION 13: SW/4	29S-35W SECTION 23: NE/4	29S-35W SECTION 24: NW/4	29S-35W SECTION 24: NE/4, S/2	29S-35W SECTION 28: E/2 SE/4	ZN-14ECM Sec. 22: NW/4 LIMITED TO THE WELLBORE ONLY OF THE BOWEN 1-22 WELL API 3513927824)	ZN-14ECM Sec. 22: SW/4 LIMITED TO THE WELLBORE ONLY OF THE BOWEN 1-22 WELL (AP) 35:13925824)	2N-19ECM Sec. 8: NE/4
Concatenate	29S34W27	29S34W2B	29S34W29	29S34W34	29S34W34	29S34W34	29S34W35	29S34W35	29S34W35	29S34W35	29S34W4	29S34W8	29S35W13	29S35W23	29S35W24	29S35W24	29S35W28	2N14ECM22	2N14ECM22	2N19ECMB
Section	27	28	53	34	34	34	35	35	35	35	4	8	13	23	24	24	28	23	22	ω
Range	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W	35W	35W	35W	35W	35W	14ECM	14ECM	19ECM
Township	295	295	295	295	295	295	295	295	295	295	295	295	295	295	295	295	295	2N	ZN.	2N
Page	171	166	349	444	192	312	287	327	260	585	674	343	156	156	156	155	161	308	180	265
Book	2	2	4	4	2	4	.c.	7	9	7	181	ю	т	ю	33	m	ю	192	217	252
Date	4/25/1934	5/12/1934	9/1/1943	2/26/1944	5/21/1934	8/9/1943	10/14/1944	5/25/1946	12/14/1944	12/14/1946	EFFECTIVE 9/1/2004	4/30/1942	7/7/1934	7/7/1934	7/7/1934	7/7/1934	7/6/1934	3/15/1934	4/6/1940	10/20/1953
Original Lessee	ALDEN W FOSTER	ALDEN W FOSTER	UNITED PRODUCING COMPANY INC	UNITED PRODUCING COMPANY INC	ALDEN W FOSTER	JOE E. DENHAM	UNITED PRODUCING COMPANY INC	W B OSBORN	W B OSBORN	UNITED PRODUCING COMPANY INC	MERIT PARTNERS, L.P., ET AL	PANHANDLE EASTERN PIPE LINE CO	ALDEN W. FOSTER	EMPIRE OIL AND REFINING COMPANY	STANLEY MARSH JR	ORRIN F TUCKER				
Original Lessor	RUBY GRACE SCHMITT AND H M SCHMITT HER HUSBAND	MRS CHARLES KOENIG AND CHARLES KOENIG HER HUSBAND	JOHN D G STUCKY AND SOPHIA STUCKY HIS WIFE	C L HUXMAN AND FLORENCE HUXMAN HIS WIFE	JAMES F MOYER AND WIFE ANNA MOYER	M E THRELKELD AND J D THRELKELD HER HUSBAND	CLARA VAIL A WIDOW; OLUS H VAIL AND MYRA VAIL HIS WIFE ET AL	EUROMEX OIL COMPANY INC	JOHN J FLEET AND JUANIECE FLEET HIS WIFE AND HAZEL T FLEET, EXECUTRIX OF THE ESTATE OF D F FLEET DECEASED	W B OSBORN AND JEWEL H OSBORN HIS WIFE	z	ALFRED J COLLINGWOOD AND EDNA COLLINGWOOD HIS WIFE	G. D. BLACKWELDER AND ELLA C. BLACKWELDER, HIS WIFE	G. D. BLACKWELDER AND ELLA C. BLACKWELDER, HIS WIFE	G. D. BLACKWELDER AND ELLA C. BLACKWELDER, HIS WIFE	G. D. BLACKWELDER AND ELLA C. BLACKWELDER, HIS WIFE	E. O. STOART (BEING THE SAME PERSON AS EDWIN O. STUART) AND EVA A.	BERT W MCGINNIS AND EVA J MCGINNIS HIS WIFE	EFFIE BOWEN A WIDOW	CARL A MORAWITZ AND R W KURTZE TRUSTEES OF THE O JOLLIFFE ESTATE
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	TERM MINERAL DEED	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS
Agreement #	30089000	30090000	30082000	30060000	30059000	30061000	30102001	30102003 67319003	30102002 67319002	30102004	N/A	30084000	30014000	30014000	30014000	30015000	30016000	33171000 95561000 59528000	33170000 95562000 60253000	33085000

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

Footnote	28	28	28	m	m	m	m	m	2	2	7	2	2	2	2	7	2	2	73	2	7
County	TEXAS	TEXAS	TEXAS	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	HASKELL	HASKELL	HASKELL	HASKELL	HASKELL	HASKELL	HASKELL	HASKELL	HASKELL	, HASKELL	HASKELL	HASKELL	HASKELL
Legal Description	2N-19ECM Sec 8: SE/4	2N-19ECM Sec. 8: W/2	2N-19ECM Sec. 8: W/2	2N-20ECM Sec. 13: S/2 SW/4	2N-22ECM Sec. 2B: SW/4 SW/4	2N-22ECM Sec. 28: N/2 SW/4; SE/4 SW/4	2N-22ECM Soc. 29: SE/4 SE/4	2N-22ECM Sec. 29: SW/4 SE/4	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 1508121444), MLP Black 2-2 (API 1508121458) and MLP Black 4-2 (API 1508121458) and MLP Black 4-2 (API 1508121458)	30S-34W Sec. 27: NW/4	30S-34W Sec. 27: All that part of the SW/4 Wing 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 lesse.	30S-34W Sec. 27: SW/4	30S-34W Sec. 28: NE/4	30S-34W Sec. 28: N/2 SE/4	30S-34W Sec. 28: S/2 SE/4	305-34W Sec. 3: SW/4 SW/4; SE/4 SW/4; NW/4 SW/4; NE/4 SW/4	30S-34W Sec. 3: Lots 1 and 2: SE/4 NE/4; SW/4 NE/4	SOC. 3: SWIA NEIA SEKI, WIZ SWIA SEKI, WIZ NWIA SEKI, SWIA NWIA SEKI SEKI, WIZ NWIA SEKI, SEKI NWIA SEKI, NEIA SWIA SEKI, NEIA NWIA, ETA SEKI, SWIA SEKI, NEIA NWIA SEKI, SEKI NWIA SEKI, SEKI SEKI SEKI SEKI SEKI SEKI SEKI SEKI	30S-34W Sec. 4: NZ NW/4 SE4; SW/4 NEH; SJZ SW/4 SE4; SZ SW/4 NE4; SJZ NW/4 SE4; NW/4 NEH; NE4 NEH; NJ SW/4 SE4; EJZ SE4; NJS SW/4 NEH	305-34W Sec. 5: SW/4	30S-34W Soc 5: SE/4 SE/4: NE/4 SE/4: E/2 SE/4
Concatenate	2N19ECM8	ZN19ECMB	2N19ECMB	2N2OECM13	2N22ECM28	2N22ECM28	2N22ECM29	2N22ECM29	30S34W2	30S34W27	30S34W27	30S34W27	30S34W2B	30S34W2B	30S34W2B	30S34W3	30S34W3	30S34W3	30S34W4	30S34W5	30S34W5
Section	ω	80	æ	13	28	28	59	53	74	27	27	22	28	28	28	m	ю	ю	4	ro	ហ
Range	19ECM	19ECM	19ECM	ZOECM	22ECM	22ECM	22ECM	22ECM	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W
Township	Z,	ZN.	NZ.	N2	ZN.	N2	ZN	ZN.	30S	308	308	308	308	308	308	308	308	308	308	30S	308
Page	523	523	210	371	231	412	231	412	289	235	245	236	234	233	195	298	248	м	406	175	174
Book	257	307	294	141	. 21	21	21	21	m	в	ю	က	т	m	ю	н	3	ø	м	2	2
Date	4/5/1952	12/15/1951	7/23/1952	4/8/1954	12/3/1945	12/3/1945	12/3/1945	12/3/1945	6/28/1941	1/22/1941	1/28/1941	1/22/1941	1/21/1941	1/21/1941	1/24/1941	9/28/1931	9/21/1942	7/1/1944	9/10/1942	5/28/1934	5/28/1934
Original Lessee	SINCLAIR OIL & GAS COMPANY	UNION OIL COMPANY OF CALIFORNIA	UNION OIL COMPANY OF CALIFORNIA	PANHANDLE EASTERN PIPELINE COMPANY		PANHANDLE EASTERN PIPELINE COMPANY, A CORPORATION	PANHANDLE EASTERN PIPELINE COMPANY, A CORPORATION	PANHANDLE EASTERN PIPELINE COMPANY, A CORPORATION	UNITED PRODUCING COMPANY INC	THE DERBY OIL COMPANY	THE DERBY OIL COMPANY	THE DERBY OIL COMPANY	THE DERBY OIL COMPANY	THE DERBY OIL COMPANY	THE DERBY OIL COMPANY	THE UNION OIL & ROYALTY COMPANY	UNITED PRODUCING COMPANY INC	UNITED PRODUCING COMPANY INC	UNITED PRODUCING COMPANY INC	ALDEN W FOSTER	ALDEN W FOSTER
Original Lessor	CARL A MORAWITZ AND R W KURTZE TRUSTEES OF THE O JOLLIFFE TRUST ESTATE	GEORGE S GILBERT AND EMMA GILBERT HUSBAND AND WIFE	THE RESERVE PETROLEUM COMPANY	ROY B RAVENSCROFT AND ROSE E RAVENSCROFT HIS WIFE			GREEN T C SMITH AND MARY I SMITH HIS WIFE	RAYMOND SMITH AND LAVAUN SMITH HIS WIFE	ILLINOIS BANKERS LIFE ASSURANCE COMPANY	FLORENCE BELLE MOSBARGER AND G H MOSBARGER HER HUSBAND	JAMES W SMITH AND LIZZIE SMITH HIS WIFE	PAULINE MURPHY ET VIR	A J BRYANT ET UX	EDWIN WARNER A SINGLE MAN	L O STANLEY ET UX	A R SWINDLER AND ANNA SWINDLER	EDWIN P SMITH AND CHARLOTTE M SMITH HIS WIFE	J W ONIONS AND EARL AMES EXECUTORS AND TRUSTEES UNDER THE LAST WILL AND TESTAMENT OF GRANT BLACK ASA U G BLACK AND AS U G GRANT BLACK DECEASED	JJ WALTON AND MARY ADITH WALTON HIS WIFE	H P ROONEY AND MARGUERITE ROONEY HIS WIFE	H P ROONEY AND MARGUERITE ROONEY HIS WIFE
Agreement Type	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS
Agreement #	33084000	33082001	33082002	31737000	31734000	31735000	31734000	31735000	30058000	30035000	30037000	30038000	30039000	30040000	30036000	30107000	30099000	30091000	30098000	30095000	30094000

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Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
<u>L</u>	ALDEN W FOSTER	5/28/1934	2	172	308	34W	2	30S34W5	30S-34W Soc. 5: NE/4	HASKELL	2
H P ROONEY AND MARGUERITE ROONEY HIS WIFE	ALDEN W FOSTER	5/28/1934	2	173	308	34W	2	30S34W5	305-34W Sec. 5: NW/4	HASKELL	2
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	7
	UNITED PRODUCING COMPANY, INC.	3/24/1944	7	106	308	35W	15	30S35W15	30S-35W SECTION 15: N/2 NE/4	GRANT	2
	INTERSTATE PRODUCTION COMPANY	9/4/1936	m	469	308	35W	23	30S35W23	30S-35W SECTION 23: NE/4	GRANT	2
	UNITED PRODUCING COMPANY, INC.	3/24/1944	7	106	308	35W	25	30S35W25	30S-35W SECTION 25: SW/4	GRANT	И
	NORTHERN NATURAL GAS COMPANY	6/16/1943	7	3	305	35W	25	30S35W25	30S-35W SECTION 25: SE/4	GRANT	2
	UNITED PRODUCING COMPANY, INC.	3/13/1948	10	157	308	35W	56	30S35W26	30S-35W SECTION 26: E/2 SW/4, SW/4 SW/4	GRANT	2
	UNITED PRODUCING COMPANY, INC.	11/8/1947	10	179	308	35W	26	30S35W26	30S-35W SECTION 26: E/2 SW/4, SW/4 SW/4	GRANT	7
	UNITED PRODUCING COMPANY, INC.	11/8/1947	10	178	308	35W	26	30S35W26	30S-35W SECTION 26: E/2 SW/4, SW/4	GRANT	2
15	PEARL B. LINSCOTT AND M. R. LINSCOTT, UNITED PRODUCING COMPANY, HER HUSBAND	3/15/1944	7	140	308	35W	26	30S35W26	30S-35W SECTION 26: NW/4 SW/4	GRANT	2
15	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
5	UNITED PRODUCING COMPANY, INC.	10/10/1944	7	199	308	35W	26	30S35W26	30S-35W SEC, 26: SE/4	GRANT	2
3	UNITED PRODUCING COMPANY, INC.	6/10/1947	10	75	308	35W	28	30S35W28	30S-35W SECTION 28: N/2 NE/4, N/W NW/4	GRANT	2
LIND	UNITED PRODUCING COMPANY, INC.	9/4/1942	9	134	308	35W	ю	30S35W3	30S-35W SECTION 3: SW/4	GRANT	2
2	NORTHERN NATURAL GAS COMPANY	3/9/1900	69	61	318	34W	17	31S34W17	31S-34W SECTION 17: N/2 SE/4	SEWARD	73
۸٥۷	WOOD RIVER OIL & REFINING CO. ET AL	1/17/1947	75	514	315	34W	17	31S34W17	31S-34W SECTION W/2 AND W/2 NE/4	SEWARD	2
_	NORTHERN NATURAL GAS COMPANY	5/31/1946	75	271	318	34W	17	31S34W17	31S-34W SECTION 17: N/2 SE/4	SEWARD	7
lĕ l	WOOD RIVER OIL & REFINING CO. ET AL	6/3/1946	74	158	318	34W	17	31S34W17	31S-34W SECTION W/2 AND W/2 NE/4	SEWARD	2
-	NORTHERN NATURAL GAS COMPANY	5/19/1944	69	62	315	34W	17	31S34W17	31S-34W SECTION 17: N/2 SE/4	SEWARD	2
	BEN F. BLACK	1/14/1946	75	220	315	34W	17	31S34W17	31S-34W SECTION 17: S/2 SE/4	SEWARD	2
	JOE E. DENHAM	4/28/1943	47	531	315	34W	17	31S34W17	31S-34W SECTION 17: E/2 NE/4	SEWARD	7
	UNITED PRODUCING COMPANY INC	5/12/1948	85	116	315	34W	18	31S34W1B	31S-34W SECTION 18: N/2 SE4, SW/4 SE/4 SPECIFICALLY LESS AND EXCEPT THE SE/4 SE/4	SEWARD	и
	UNITED PRODUCING COMPANY INC	5/12/1948	85	115	318	34W	18	31S34W1B	31S-34W SECTION 18:SW/4 NE/4, NE/4 NE/4	SEWARD	2
	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
	NORTHERN NATURAL GAS COMPANY	5/31/1946	75	271	315	34W	20	31S34W20	31S-34W SECTION 20: S/2 NE/4, SE/4	SEWARD	2
	NORTHERN NATURAL GAS COMPANY	5/19/1944	69	62	315	34W	20	31S34W20	31S-34W SECTION 20: S/2 NE/4, SE/4	SEWARD	2
	BEN F. BLACK	1/14/1946	75	220	315	34W	20	31S34W20	31S-34W	SEWARD	7

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

Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
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		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		SEWARD	2
30213000	LEASE - OIL AND GAS	FEDERAL LAND BANK OF WICHITA	FRED C. KOCH	5/1/1944	п	615	315	34W	22	31S34W22	31S-34W SECTION 22: W/2 NW/4	SEWARD	7
30251000 66132000	LEASE - OIL AND GAS	THE FEDERAL FARM MORTGAGE CORPORATION	FRED C. KOCH	4/3/1944	1	603	315	34W	23	31S34W23	315-34W SECTION 23: SE/4	SEWARD	2, 16
30247003	LEASE - OIL AND GAS	ADAM O. RIDENOUR ET UX	NORTHERN NATURAL GAS COMPANY	3/9/1900	69	61	315	34W	28	31S34W28	31S-34W SECTION 28: E/2 SE/4, SW/4 NE/4	SEWARD	и
30247001	LEASE - OIL AND GAS	GUARANTY TRUST COMPANY	NORTHERN NATURAL GAS COMPANY	5/31/1946	75	271	315	34W	28	31S34W28	315-34W SECTION 28: E/2 SE/4, SW/4 NE/4	SEWARD	7
30247002	LEASE - OIL AND GAS	J. C. RIDENOUR ET UX	NORTHERN NATURAL GAS COMPANY	5/19/1944	69	62	315	34W	28	31S34W2B	315-34W SECTION 28: EZ SE/4, SW/4 NE/4	SEWARD	п
30247003	LEASE - OIL AND GAS	ADAM O. RIDENOUR ET UX	NORTHERN NATURAL GAS COMPANY	3/9/1900	69	61	315	34W	29	31S34W29	31S-34W SECTION 29: N/2 SW/4, SE/4 NW/4	SEWARD	2
30206000	LEASE - OIL AND GAS	CARL W. MORGAN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	4/19/1954	135	187	315	34W	29	31S34W29	31S-34W SECTION 29: E/2 SE/4	SEWARD	и
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	7
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	71
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	7
30255000	LEASE - OIL AND GAS	ROBERT Y. HARLOW ET UX	ALDEN W FOSTER	7/11/1934	44	638	315	34W	4	31S34W4	31S-34W SECTION 4: W/2 NW/4	SEWARD	2
30260000 67325000	LEASE - OIL AND GAS	CHARLES YOUNG ET UX	ALDEN W FOSTER	7/5/1934	44	632	315	34W	r	31S34W5	31S-34W SECTION 5: N/2 SW/4, S/2 SE/4, SE/4 SW/4, SW/4 SW/4	SEWARD	и
30259000 67324000	LEASE - OIL AND GAS	JOHN DAY	ALDEN W FOSTER	7/5/1934	44	629	315	34W	ın	31S34W5	31S-34W SECTION 5: LOT 2, SW/4 NE/4, NW/4 SE/4, NE/4 SE/4	SEWARD	и
30255000	LEASE - OIL AND GAS	ROBERT Y. HARLOW ET UX	ALDEN W FOSTER	7/11/1934	44	638	315	34W	5	31S34W5	31S-34W SECTION 5: LOT 1, S/F 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	ω	31S34W8	31S-34W SECTION 8: E/2 NE/4	SEWARD	2
30244001	LEASE - OIL AND GAS	FRED C. KOCH ET UX	WOOD RIVER OIL & REFINING CO. ET AL	1/17/1947	75	514	315	34W	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	6	31S34W9	31S-34W SECTION 9: W/2 NE/4	SEWARD	2
30253001	LEASE - OIL AND GAS	SANTA FE ENERGY COMPANY	ANADARKO PETROLEUM CORPORATION	12/10/1987	389	523	315	34W	o	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	o o	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 57277000	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	7
84256000	LEASE - OIL AND GAS	E. B. MCKAY ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	7/29/1937	80	435	315	38W	17	31S38W17	31S-38W SECTION 17: SW/4	STEVENS	2
62814000	LEASE - OIL AND GAS	SECURITY ELEVATOR COMPANY	L O. STANLEY	3/20/1942	11	229	315	38W	18	31S38W18	31S-38W SECTION 18: LOTS 3, 4, E/2 SW/4	STEVENS	2
63164000	LEASE - OIL AND GAS	WILLIAM J. SEIGEL ET AL	L.O. STANLEY	4/9/1942	11	257	315	38W	18	31S38W18	31S-38W SECTION 18-10TS 1-2-E/2 NW/4	STEVENS	ч

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

Footnote	7	2	и	7	7	7	2	2	7	7	7	7	2	2	2	2	2	2	7	7	2	2	и	2	2	2
County	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS
Legal Description	31S-38W SECTION 19: W/2, SE/4	31S-38W SECTION 19: ALL	315-38W SECTION 19: NE/4	31S-38W SECTION 20: E/2, NW/4	31S-38W SECTION 20: SW/4	31S-38W SECTION 21: NW/4 SE/4, SE/4, SW/4, SW/4 NE/4	315-38W SECTION 29: SW/4 SW/4, NE4 NW/4, N/2 SW/4, N/2 NE/4, S/2 NW/4	31S-38W SECTION 29: S/2 NE/4	31S-38W SECTION 29: NZ SW/4, N/2 NE/4, SW/4, SE/4, NE/4 NW/4, S/2 NW/4	31S-38W SECTION 29: S/2 NE/4	31S-38W SECTION 29: S/2 NE/4	31S-38W SECTION 29: S/2 NE/4	31S-38W SECTION 29: NW/4 NW/4	31S-38W SECTION 29: SE/4 SW/4	31S-38W SECTION 29: SE/4	31S-38W SECTION 30: SE/4 SE/4, N/2 SE/4	31S-38W SECTION 30: W/2, NE/4, N/2 SE/4, SE/4 SE/4	31S-38W SECTION 30: SW/4 SE/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	31S-38W SECTION 31: SW/4, SE4 NW/4, SE4, SZ NW/4, NW/4 NW/4, NE4 NW/4, NZ NE4, SW/4 NE/4	315-38W SECTION 31: SE/4 NE/4	31S-38W SECTION 32: SE/4	315-38W SECTION 32: SW/4, NE/4	31S-38W SECTION 32: NW/4	31S-38W SECTION 32: NE/4	31S-38W SECTION 33: SE/4
Concatenate	61W8ES1E	31S38W19	31S38W19	31S38W20	31S38W20	31S38W21	31S38W29	31S38W29	31S38W29	31S38W29	31S38W29	31S38W29	31S38W29	31S38W29	31S38W29	31S38W30	31S38W30	31S38W30	15W8E21E	31S38W31	31S38W31	31S38W32	31S38W32	31S38W32	31S38W32	31S38W33
Section	19	19	19	20	20	21	29	29	29	29	29	29	29	29	29	30	30	30	31	31	31	32	32	32	32	33
Range	38W	38W	38W	38W	38W	38W	38W	38W	38W	38W	38W	38W	38W	38W	38W	38W	38W	38W	38W	38W	38W	38W	38W	38W	38W	38W
Township	315	315	315	315	315	315	318	315	315	315	315	315	315	315	315	315	315	315	315	315	315	315	315	315	315	318
Page	361	427	467	445	329	521	295	139	401	432	432	432	303	521	441	295	403	521	267	405	521	398	409	382	441	218
Book	13	13	13	80	11	14	13	13	13	234	234	234	12	14	13	13	13	14	13	13	14	ω	13	8	13	7
Date	2/12/1945	5/4/1945	5/23/1945	11/2/1937	11/6/1942	11/1/1944	5/19/1945	7/29/1943	2/12/1945	2/1/1993	2/1/1993	2/1/1993	9/6/1943	11/1/1944	5/8/1945	5/19/1945	2/12/1945	11/1/1944	5/19/1945	2/12/1945	11/1/1944	12/7/1937	2/12/1945	7/8/1937	5/8/1945	6/4/1934
Original Lessee	D. D. HARRINGTON	D. D. HARRINGTON	D. D. HARRINGTON	PANHANDLE EASTERN PIPE LINE COMPANY	A. C. MOORHEAD	T. J. WAGNER JR	D. D. HARRINGTON	JOE E. DENHAM	D. D. HARRINGTON	ANADARKO PETROLEUM CORPORATION	ANADARKO PETROLEUM CORPORATION	ANADARKO PETROLEUM CORPORATION	JOE E. DENHAM	T.J. WAGNER JR	D. D. HARRINGTON	D. D. HARRINGTON	D. D. HARRINGTON	T.J. WAGNER JR	D. D. HARRINGTON	D. D. HARRINGTON	T. J. WAGNER JR	PANHANDLE EASTERN PIPE LINE COMPANY	D. D. HARRINGTON	PANHANDLE EASTERN PIPE LINE COMPANY	D. D. HARRINGTON	TEXAS INTERSTATE PIPE LINE CO.
Original Lessor	MAGNOLIA PETROLEUM COMPANY	MARTHA L REYNOLDS	R. M. SHAW	A, T, SPIKES ET UX	KANSAS UNIV ENDOWMENT ASSOC	USA KSNM 09955	HATTIE KIGHT ET AL	J. D. WALKER ET UX	MAGNOLIA PETROLEUM COMPANY	MESA OPERATING LIMITED PARTNERSHIP	MESA OPERATING LIMITED PARTNERSHIP	MESA OPERATING LIMITED PARTNERSHIP	R. L. SMITH	USA KSNM 09955	W. A. CAVNER	HATTIE KIGHT ET AL	MAGNOLIA PETROLEUM COMPANY	USA KSNM 09955	HATTIE KIGHT ET AL	MAGNOLIA PETROLEUM COMPANY	USA KSNM 09955	ETTA MARGARET DANIEL ET AL	MAGNOLIA PETROLEUM COMPANY	W. A. CAVNER	W. A. CAVNER	GUY F. MCCLURE 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	TERM MINERAL DEED	TERM MINERAL DEED	TERM MINERAL DEED	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS
Agreement #	30365003 67271003	30365001	30365002	84255000	30377000	30376000	30370002 67281003	30379000	30370004	28386001	28386002	28386003	30380000	30376000	30370005	30370002	30370001	30376000	30370002 67281003	30370001	30376000	83950000	30370006	83947000	30370005	84250000

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
83947000	LEASE - OIL AND GAS	W. A. CAVNER	PANHANDLE EASTERN PIPE LINE COMPANY	7/8/1937	ω	385	315	38W	33	31S38W33	31S-38W SECTION 33: W/2	STEVENS	2
30407000	LEASE - OIL AND GAS	SECURITY ELEVATOR COMPANY	L. O. STANLEY	3/20/1942	11	219	315	38W	7	31S38W7	315-38W SECTION 7: LOTS 1, 2, E/2 NW/4	STEVENS	2
30409000 62813000	LEASE - OIL AND GAS	SECURITY ELEVATOR COMPANY	L. O. STANLEY	3/20/1942	11	223	315	38W	7	31S38W7	31S-38W SECTION 7: LOTS 3, 4, E/2 SW/4	STEVENS	2
62812000	LEASE - OIL AND GAS	SECURITY ELEVATOR COMPANY	L. O. STANLEY	3/20/1942	11	221	315	38W	7	31S38W7	31S-38W SECTION 7: SE/4	STEVENS	7
30340000	LEASE - OIL AND GAS	R. L. SMITH ET AL	STEVENS COUNTY OIL & GAS CO.	12/21/1939	10	129	315	39W	25	31S39W25	315-39W SECTION 25: S/2	STEVENS	2
N/A	LEASE - OIL AND GAS	ALINE MAHONEY ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	6/23/1939	6	22	315	39W	26	31S39W26	315-39W SECTION 26: 5W/4	STEVENS	2
N/A	TERM MINERAL DEED	MESA OPERATING LIMITED PARTNERSHIP	ANADARKO PETROLEUM CORPORATION	2/1/1993	234	432	315	39W	26	31S39W26	315-39W SECTION 26: SW/4	STEVENS	7
N/A	LEASE - OIL AND GAS	EMMA PETTIOHN	PANHANDLE EASTERN PIPE LINE COMPANY	5/1/1940	10	88	315	39W	m	31S39W3	315-39W SECTION 3: W/2, NE/4	STEVENS	и
N/A	LEASE - OIL AND GAS	NONA C. MCCREIGHT ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	12/23/1940	10	316	315	39W	ю	31S39W3	315-39W SECTION 3: SE/4	STEVENS	2
30362000 67266000	LEASE - OIL AND GAS	T. N. CLOSE	PANHANDLE EASTERN PIPE LINE COMPANY	12/23/1940	10	361	315	M6E	34	31S39W34	31S-38W SECTION 34: SW/4 FURTHER LIMITED TO THE WALLBORES OF THE MLP CLOSE A-1 (API 15:1892339) AND MLP CLOSE E-1 (API 15:18922391)	STEVENS	2
84251000	LEASE - OIL AND GAS	WALTER KUHN ET AL	THE STEVENS OIL & GAS COMPANY	12/28/1939	10	128	315	39W	34	31S39W34	315-39W SECTION 34: E/2	STEVENS	2
84251000	LEASE - OIL AND GAS	WALTER KUHN ET AL	THE STEVENS OIL & GAS COMPANY	12/28/1939	10	128	315	39W	35	31S39W35	315-39W SECTION 3: W/2	STEVENS	2
30340000	LEASE - OIL AND GAS	R. L. SMITH ET AL	STEVENS COUNTY OIL & GAS CO.	12/21/1939	10	129	315	39W	36	31S39W36	315-39W SECTION 36: N/2	STEVENS	2
30416000	LEASE - OIL AND GAS	CHARLES C. BLACKWELL ET UX	J. FRED LAMBRIGHT INC.	2/18/2004	129	255	315	39W	4	31S39W4	315-39W SECTION 4: LOTS 1, 2, S/2 NE/4	MORTON	2
AN	LEASE - OIL AND GAS	GRACIA MITCHELL ET AL	ANADARKO PETROLEUM COMPANY	6/26/1986	41	188	315	41W	35	31S41W35	31S-41W SECTION 35: E/2	MORTON	п
30200000	LEASE - OIL AND GAS	CARL W. MORGAN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	4/19/1954	135	174	328	33W	9	32S33W6	32S-33W SECTION 6: NE/4 SW/4, SE/4	SEWARD	2
28365005	TERM MINERAL DEED	CHARLES H. MORGAN	ANADARKO PETROLEUM CORPORATION	8/14/1986	593	574	328	33W	9	32S33W6	32S-33W SECTION 6: NE/4 SW/4, SE/4	SEWARD	2
28365003	TERM MINERAL DEED	CONNIE MORGAN SHAW	ANADARKO PETROLEUM CORPORATION	8/5/1986	593	574	328	33W	9	32S33W6	32S-33W SECTION 6: NE/A SW/4, SE/4	SEWARD	2
28365008	TERM MINERAL DEED	HARLEY MORGAN	ANADARKO PETROLEUM CORPORATION	8/27/1986	593	574	328	жее	9	32S33W6	32S-33W SECTION 6: NE/4 SW/4, SE/4	SEWARD	и
28365002	TERM MINERAL DEED	KIMBERLY K. M. DAEMI ET VIR	ANADARKO PETROLEUM CORPORATION	8/1/1996	593	574	325	33W	9	32S33W6	32S-33W SECTION 6: NE/4 SW/4, SE/4	SEWARD	2
28365007	TERM MINERAL DEED	LEOLA L. STALEY	ANADARKO PETROLEUM CORPORATION	9/16/1986	593	574	328	33W	9	32S33W6	32S-33W SECTION 6: NE/4 SW/4, SE/4	SEWARD	и
66142000	LEASE - OIL AND GAS	LEVI HOFFMAN ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	5/20/1952	111	585	328	33W	9	32S33W6	32S-33W SECTION 6: NE/4	SEWARD	2
28365001	TERM MINERAL DEED	LINDA M. BAUNHOFER ET VIR	ANADARKO PETROLEUM CORPORATION	8/1/1996	593	574	328	33W	9	32S33W6	32S-33W SECTION 6: NE/4 SW/4, SE/4	SEWARD	7
65792000	LEASE - OIL AND GAS	MINNIE CELLIS	PANHANDLE EASTERN PIPE LINE COMPANY	11/12/1953	117	417	328	же	9	32S33W6	32S-33W SECTION 6: NW/4	SEWARD	2
28364000	TERM MINERAL DEED	NANCY BALLINGER ET VIR ET AL	ANADARKO PETROLEUM CORPORATION	6/30/1986	593	574	328	33W	9	32S33W6	32S-33W SECTION 6: NE/4 SW/4, SE/4	SEWARD	2
28365006	TERM MINERAL DEED	STEPHEN MORGAN	ANADARKO PETROLEUM	8/4/1986	593	574	325	33W	9	32S33W6	32S-33W	SEWARD	2

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28365004			22022 22116	Cate		- 6-	distribution	D. In	Section	Concatenate	Legal Description		20000
	TERM MINERAL DEED	SYLVIA M. PRAT ET VIR	ANADARKO PETROLEUM CORPORATION	8/11/1986	593	574	328	33W	9	32S33W6	32S-33W SECTION 6: NE/4 SW/4, SE/4	SEWARD	2
30201000	LEASE - OIL AND GAS	CARL W. MORGAN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	4/19/1954	135	175	328	33W	7	32S33W7	32S-33W SECTION 7: E/2 NE/4, NW/4 NE/4	SEWARD	2
28365005	TERM MINERAL DEED	CHARLES H. MORGAN	ANADARKO PETROLEUM CORPORATION	8/14/1986	593	574	328	33W	7	22S33W7	32S-33W SECTION 7: NW/4 NE/4, E/2 NE/4	SEWARD	2
28365003	TERM MINERAL DEED	CONNIE MORGAN SHAW	ANADARKO PETROLEUM CORPORATION	8/5/1986	593	574	328	33W	7	4WEESZE	32S-33W SECTION 7: NW/4 NE/4, E/2 NE/4	SEWARD	2
28365008	TERM MINERAL DEED	HARLEY MORGAN	ANADARKO PETROLEUM CORPORATION	8/27/1986	593	574	325	33W	7	32S33W7	32S-33W SECTION 7: NW/4 NE/4, E/2 NE/4	SEWARD	2
28365002	TERM MINERAL DEED	KIMBERLY K, M. DAEMI ET VIR	ANADARKO PETROLEUM CORPORATION	8/1/1996	593	574	328	33W	7	32S33W7	32S-33W SECTION 7: NW/4 NE/4, E/2 NE/4	SEWARD	2
28365007	TERM MINERAL DEED	LEOLA L. STALEY	ANADARKO PETROLEUM CORPORATION	9/16/1986	593	574	328	33W	7	32S33W7	32S-33W SECTION 7: NW/4 NE/4, E/2 NE/4	SEWARD	2
28365001	TERM MINERAL DEED	LINDA M. BAUNHOFER ET VIR	ANADARKO PETROLEUM CORPORATION	8/1/1996	593	574	325	33W	7	32S33W7	32S-33W SECTION 7: NW/4 NE/4, E/2 NE/4	SEWARD	2
28364000	TERM MINERAL DEED	NANCY BALLINGER ET VIR ET AL	ANADARKO PETROLEUM CORPORATION	6/30/1986	593	574	328	33W	7	32S33W7	32S-33W SECTION 7: NW/4 NE/4, E/2 NE/4	SEWARD	7
28365006	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
28365004	TERM MINERAL DEED	SYLVIA M. PRAT ET VIR	ANADARKO PETROLEUM CORPORATION	8/11/1986	593	574	325	33W	7	32S33W7	32S-33W SECTION 7: NW/4 NE/4, E/2 NE/4	SEWARD	2
30202000	LEASE - OIL AND GAS	CARL W. MORGAN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	4/19/1954	135	771	328	33W	80	32S33W8	32S-33W SECTION 8: SE/4	SEWARD	2
83615000	LEASE - OIL AND GAS	CARL W. MORGAN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	7/19/1954	135	179	328	33W	ω	32S33W8	32S-33W SECTION 8: SW/4	SEWARD	74
28365005	TERM MINERAL DEED	CHARLES H. MORGAN	ANADARKO PETROLEUM CORPORATION	8/14/1986	593	574	325	33W	80	32S33W8	32S-33W SECTION 8: SW/4, SE/4	SEWARD	2
28365003	TERM MINERAL DEED	CONNIE MORGAN SHAW	ANADARKO PETROLEUM CORPORATION	8/5/1986	593	574	328	33W	ω	32S33W8	32S-33W SECTION 8: SW/4, SE/4	SEWARD	7
28365008	TERM MINERAL DEED	HARLEY MORGAN	ANADARKO PETROLEUM CORPORATION	8/27/1986	593	574	325	33W	80	32S33W8	32S-33W SECTION 8: SW/4, SE/4	SEWARD	2
28365002	TERM MINERAL DEED	KIMBERLY K. M. DAEMI ET VIR	ANADARKO PETROLEUM CORPORATION	8/1/1996	593	574	328	33W	80	32S33WB	32S-33W SECTION 8: SW/4, SE/4	SEWARD	2
28365007	TERM MINERAL DEED	LEOLA L. STALEY	ANADARKO PETROLEUM CORPORATION	9/16/1986	593	574	325	33W	8	32S33WB	32S-33W SECTION 8: SW/4, SE/4	SEWARD	2
28365001	TERM MINERAL DEED	LINDA M. BAUNHOFER ET VIR	ANADARKO PETROLEUM CORPORATION	8/1/1996	593	574	328	33W	80	32S33WB	32S-33W SECTION 8: SW/4, SE/4	SEWARD	2
28364000	TERM MINERAL DEED	NANCY BALLINGER ET VIR ET AL	ANADARKO PETROLEUM CORPORATION	6/30/1986	593	574	328	33W	83	32S33WB	32S-33W SECTION 8: SW/4, SE/4	SEWARD	2
28365006	TERM MINERAL DEED	STEPHEN MORGAN	ANADARKO PETROLEUM CORPORATION	8/4/1986	593	574	328	33W	83	32S33W8	32S-33W SECTION 8: SW/4, SE/4	SEWARD	2
28365004	TERM MINERAL DEED	SYLVIA M. PRAT ET VIR	ANADARKO PETROLEUM CORPORATION	8/11/1986	593	574	328	33W	80	32S33W8	32S-33W SECTION B: SW/4, SE/4	SEWARD	7
30310000	LEASE - OIL AND GAS	EMMA THOMPSON HAYS ET VIR	NORTHERN NATURAL GAS COMPANY	5/8/1944	69	99	328	34W	2	32S34W2	32S-34W SECTION 2: NW/4	SEWARD	2
30297002	LEASE - OIL AND GAS	FEDERAL LAND BANK OF WICHITA	NORTHERN NATURAL GAS COMPANY	12/14/1945	43	152	328	34W	3	32S34W3	32S-34W SECTION 3: E/2 SE/4, NE/4 SE/4	SEWARD	2
30297001	LEASE - OIL AND GAS	J. M. HICKMAN ET UX	NORTHERN NATURAL GAS COMPANY	6/8/1945	75	82	328	34W	m	32S34W3	32S-34W SECTION 3: NE/4 SE/4 SE/4	SEWARD	2
30394000	LEASE - OIL AND GAS	AGNES B. RUSSELL ET VIR	NORTHERN NATURAL GAS SUPPLY COMPANY	1/7/1946	14	143	328	35W	28	32S35W28	32S-35W SECTION 28: SW/4	STEVENS	2
30395000	LEASE - OIL AND GAS	HAZEL MCCULLOUGH ET VIR	NORTHERN NATURAL GAS SUPPLY COMPANY	5/6/1939	10	16	328	35W	28	32S35W2B	32S-35W SECTION 28: NW/4	STEVENS	2
30393000	LEASE - OIL AND GAS	HORTENSE M. CAMPBELL	NORTHERN NATURAL GAS COMPANY	1/30/1939	6	559	325	35W	28	32S35W28	32S-35W SECTION 28: NE/4	STEVENS	2

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30392000			Circulation Consider	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
84004000	LEASE - OIL AND GAS	MARVIN MILLER ET UX	JOE E. DENHAM	5/3/1937	8	345	325	35W	28	32S35W2B	32S-35W SECTION 28: SE/4	STEVENS	7
	LEASE - OIL AND GAS	JULIA E. HECHT ET AL	REPUBLIC NATURAL GAS COMPANY	11/9/1939	6	617	328	37W	19	32S37W19	32S-37W SECTION 19: LOTS 1, 2, E/2 NW/4	STEVENS	2
N/A	LEASE - OIL AND GAS	ETHEL B SPRING ET VIR	REPUBLIC NATURAL GAS COMPANY	12/14/1942	11	526	325	37W	29	32S37W29	32S-37W SECTION 29: NE/4	STEVENS	2
30382000	LEASE - OIL AND GAS	C. A. OLSON ET AL	ARGUS PRODUCTION COMPANY	10/26/1929	42	299	325	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	32S	38W	11	32S38W11	32S-38W SECTION 11: NE/4, SW/4	STEVENS	2
77274000	TERM MINERAL DEED	CLARENCE H. METTS ET UX	ANADARKO PETROLEUM CORPORATION	5/1/1986	234	432	32S	38W	12	32S38W12	32S-38W SECTION 12: N/2	STEVENS	2
84011000	LEASE - OIL AND GAS	E. O. ANDERSON	PANHANDLE EASTERN PIPE LINE COMPANY	2/11/1942	10	337	325	38W	12	32S38W12	32S-38W SECTION 12: SW/4	STEVENS	2
77275000	TERM MINERAL DEED	HARRY J. METTS ET UX	ANADARKO PETROLEUM CORPORATION	1/1/1986	118	57	325	38W	12	32S38W12	32S-38W SECTION 12: N/2	STEVENS	2
77273000	TERM MINERAL DEED	MARY M. BARNES	ANADARKO PETROLEUM CORPORATION	6/1/1986	118	427	325	38W	12	32S38W12	32S-38W SECTION 12: N/2	STEVENS	2
84012000	LEASE - OIL AND GAS	RUBY METTS LOOMAN ET AL	THE TEXAS COMPANY	1/20/1940	10	244	325	38W	12	32S38W12	32S-38W SECTION 12: N/2	STEVENS	2
84013000	LEASE - OIL AND GAS	ILL BANKERS LIFE ASSURANCE	REPUBLIC NATURAL GAS COMPANY	6/10/1941	10	444	32S	38W	13	32S38W13	32S-38W SECTION 13: NE/4, SW/4	STEVENS	7
84162000	LEASE - OIL AND GAS	SARAH SEIVERD	JOE E. DENHAM	8/6/1943	12	123	328	38W	13	32S38W13	32S-38W SECTION 13: SE/4	STEVENS	2
76907000	LEASE - OIL AND GAS	SALLIEBSUTER	PANHANDLE EASTERN PIPE LINE COMPANY	8/28/1942	11	149	325	38W	18	32S38W18	32S-38W SECTION 18: SW/4	STEVENS	2
77261000	TERM MINERAL DEED	WENDELL S. KELLER ET UX	ANADARKO PETROLEUM CORPORATION	9/16/1986	120	105	325	38W	18	32S38W18	32S-38W SECTION 18: SW/4	STEVENS	2
76907000	LEASE - OIL AND GAS	SALLIE B SUTER	PANHANDLE EASTERN PIPE LINE COMPANY	8/28/1942	11	149	325	38W	19	32S38W19	32S-38W SECTION 19: NW/4	STEVENS	2
84030000	LEASE - OIL AND GAS	W. E. SPALDING ET AL	D. D. HARRINGTON	5/27/1944	12	437	328	38W	25	32S38W25	32S-38W SECTION 25: SE/4	STEVENS	2
84199000	LEASE - OIL AND GAS	RICHARD M. STEWART ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	11/20/1952	23	772	328	38W	28	32S38W28	32S-38W SECTION 28: SW/4	STEVENS	2
83885000	LEASE - OIL AND GAS	CENTRAL LIFE ASSURANCE SOCIETY	PANHANDLE EASTERN PIPE LINE COMPANY	1/30/1939	6	14	32S	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	328	38W	32	32S38W32	32S-38W SECTION 32: NE/4	STEVENS	и
83872000	LEASE - OIL AND GAS	FRED W. DOLD ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	8/20/1943	12	309	325	38W	33	32S38W33	32S-38W SECTION 33: N/2 SE/4	STEVENS	2
84165000	LEASE - OIL AND GAS	RAYMOND D. GUSTASON ET UX	JOE E. DENHAM	7/29/1943	12	125	328	38W	33	32S38W33	32S-38W SECTION 33: NW/4	STEVENS	2
83847000	LEASE - OIL AND GAS	JOHN BANE ET UX	TEXAS INTERSTATE PIPE LINE CO.	6/18/1938	7	477	325	38W	36	32S38W36	32S-38W SECTION 36: S/2	STEVENS	2
84250000	LEASE - OIL AND GAS	GUY F. MCCLURE ET UX	TEXAS INTERSTATE PIPE LINE CO.	6/4/1934	7	218	328	WBE	7	32S3BW4	32S-38W SECTION 4: NE/4	STEVENS	2
30363000	LEASE - OIL AND GAS	AMOS V. YOUNGGREN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	10/30/1945	14	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	325	39W	10	32S39W10	32S-39W SECTION 10: NW/4	STEVENS	2
30363000	LEASE - OIL AND GAS	AMOS V. YOUNGGREN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	10/30/1945	14	59	328	39W	11	32S39W11	32S-39W SECTION 11: NW/4	STEVENS	2

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

SECTION 11: NW/4 SW/4, S/2 SW/4 STEVENS 2	STEVENS	2000	STEVENS	STEVENS	STEVENS STEVENS STEVENS	STEVENS STEVENS STEVENS STEVENS	STEVENS STEVENS STEVENS STEVENS STEVENS	STEVENS STEVENS STEVENS STEVENS STEVENS STEVENS	STEVENS STEVENS STEVENS STEVENS STEVENS STEVENS STEVENS	STEVENS STEVENS STEVENS STEVENS STEVENS STEVENS STEVENS STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS MORTON MORTON	STEVENS MORTON MORTON	STEVENS MORTON MORTON MORTON	STEVENS MORTON MORTON MORTON MORTON	STEVENS MORTON MORTON MORTON MORTON MORTON	STEVENS MORTON MORTON MORTON MORTON MORTON MORTON MORTON MORTON MORTON	STEVENS MORTON MOR	STEVENS MORTON MORTON MORTON MORTON MORTON MORTON SEWARD SEWARD SEWARD	STEVENS STEVEN	STEVENS MORTON SEWARD SEWARD SEWARD SEWARD
78,00 300	SECTION 11: NE/4	100000	32S-39W ECTION 14: N/2 NW/4	32S-39W ECTION 14: NZ NW/4 32S-39W SW/4 NE/4. S/2 NW/4, NW/4 SW/4	325-39W ECTION 14: NZ NW/4 325-39W SW/4 NEM; SIZ NW/4; NW/4 SW/4 325-39W SECTION 15: NE/4	325-39W 325-39W 325-39W 325-39W SECTION 15: NE/A SECTION 15: NE/A 325-39W SECTION 15: SW/4	325-39W ECTION 1.6: NZ NW/4 325-39W SW/4 NEW, S.Z. NW/4, NW/4 SW/4 325-39W SECTION 15. NE/4 325-39W SECTION 15. SW/4 325-39W SECTION 15. SW/4 325-39W SECTION 15. SW/4 325-39W	325-39W SWIA NEW, SWIA 325-39W SWIA NEW, SZ SWIA SECTION 15: NEW 325-39W 325-39W 325-39W 325-39W SECTION 15: SEV 325-39W SECTION 15: SEV 325-39W SECTION 15: SEV 325-39W SECTION 15: SEV	325-39W 5CTION 1.6: NZ NW/4 325-39W 325-39W 325-39W SECTION 1.6: SW/4 325-39W SECTION 1.5: NW/4 325-39W SECTION 1.5: NW/4 325-39W SECTION 1.5: NW/4 325-39W	325-39W	255-39W SECTION 14: NZ NW/4 325-39W SECTION 15: NE/4 375-39W SECTION 15: NE/4 375-39W 375-39W 375-39W SECTION 15: SE/4 375-39W SECTION 15: SE/4 375-39W SECTION 15: SE/4 375-39W SECTION 25: NW/4	325-39W SWIA NEW, SIZ NWIA, NWIA SWIA 325-39W SECTION 15. NEW 325-39W SECTION 15. NEW 325-39W SECTION 15. SWIA 325-39W SECTION 15. SWIA 325-39W SECTION 15. NWIA 325-39W 325-39W SECTION 22. NV SEM 325-39W	255-39W SECTION 14: NIZ NW/4 325-39W SECTION 15: NE/4 325-39W SECTION 15: SE/4 325-39W SECTION 15: SE/4 325-39W SECTION 15: SE/4 325-39W SECTION 15: SE/4 325-39W SECTION 15: NW/4 325-39W SECTION 15: NW/4 325-39W SECTION 15: NW/4 325-39W SECTION 25: NW/4 325-39W	### ### ### ### ### ### ### ### ### ##	255-39W 287-39W 325-39W	### ##################################	ECTION 14: NZ NW/4 325-39W SW/4 NB/4, S/2 NW/4, NW/4 SW/4 325-39W 325-	### ### ##############################	### ### ##############################	ECTION 14: NZ NW/4 325-39W SW/4 NB/4, S/2 NW/4, NW/4 SW/4 325-39W 325-	### ##################################	### ### ##############################	ECTION 14: NV NV/4 325-39W SECTION 15: NV/4 325-39W SECTION 15: NV/4 325-39W SECTION 15: NV/4 325-39W SECTION 12: NV/4 325-39W SECTION 22: NV/4 325-39W SECTION 23: SV/4 325-40W 325-40W SECTION 32: SC/4 325-41W SECTION 32: SV/4	325-39W SECTION 15: NE4 325-39W SECTION 15: NE4 325-39W 325-39W 325-39W 325-39W 325-39W 325-39W 325-39W SECTION 15: SE4 325-39W SECTION 15: SE4 325-39W SECTION 15: SE4 325-39W SECTION 15: SE4 325-39W SECTION 15: NW/4 325-39W SECTION 25: NW/4 325-39W SECTION 25: NW/4 325-39W SECTION 25: W/2 SW/4 325-39W SECTION 27: W/2 SW/4 325-39W SECTION 32: SW/4 325-34W SECTION 33: SW/4 NE/4 325-34W SECTION 32: SW/4 NE/4 325-34W SECTION 33: SW/4 NE/4 335-34W	### ### ### ### ### ### ### ### ### ##	SECTION 15: NW/4 375-39W SECTION 15: NB/4 375-39W SECTION 15: NB/4 375-39W SECTION 15: SE/4 375-39W SECTION 15: SE/4 375-39W SECTION 15: SE/4 375-39W SECTION 15: NW/4 375-39W SECTION 15: NW/4 375-39W SECTION 15: NW/4 375-39W SECTION 12: W/2 SW/4 375-39W SECTION 22: W/2 SW/4 375-39W SECTION 22: W/2 SW/4 375-39W SECTION 22: W/2 SW/4 375-39W SECTION 23: W/2 SW/4 375-39W SECTION 33: SE/4 375-39W SECTION 32: SW/4 375-39W SECTION 32: SW/4 375-39W SECTION 32: SW/4 375-39W SECTION 32: SW/4 375-31W SECTION 32: SW/4 NE/4 375-41W SECTION 32: CTON 33: SW/4 NE/4 375-41W SECTION 32: CTON 33: SW/4 NE/4 375-41W SECTION 30: CTON 33: SW/4 NE/4 375-41W SECTION 30: CTON 33: SW/4 NE/4 375-31W SECTION 30: CTON 32: SW/4 NE/4 SECTION 30: CTON 32:	SECTION 15: NUM, 4 325-39W SECTION 15: NE44 325-39W SECTION 15: NE44 325-39W SECTION 15: SE14 325-39W SECTION 15: SE14 325-39W SECTION 15: SE14 325-39W SECTION 15: NW/4 325-39W SECTION 12: NW/4 325-39W SECTION 22: NW/4 325-39W SECTION 22: NW/4 325-39W SECTION 22: NW/4 325-39W SECTION 23: NW/4 325-39W SECTION 23: NW/4 325-39W SECTION 23: NW/4 325-39W SECTION 32: SE14 325-31W SECTION 32: SW/4 325-31W SECTION 32: SS/34 SECTION 33: SS/34
32S-39W	SECTION LL. NEW	325-39W SECTION 14: N/2 NW/4		32S-39W SECTION 14: SW/4 NE/4, S/2 NW/4, NW/4	32S-39W SECTION 14: SW/4 NE/4, S/2 NW/4, NW/4 SW/4 32S-39W SECTION 15: NE/4	32S-39W 32S-39W 32S-39W SECTION 15. NE4 32S-39W SECTION 15. SW/4	325-39W 325-39W 325-33W SECTION 15. NE/4 325-33W SECTION 15. SW/4 SECTION 15. SW/4 SECTION 15. SW/4 SECTION 15. SW/4	325-39W 325-39W 325-39W 325-39W SECTION 15: NE/4 325-39W SECTION 15: SE/4 325-39W SECTION 15: SE/4 325-39W SECTION 15: SE/4	325-39W 325-39W SECTION 14: SWIANIA, NWIA 325-39W SECTION 15: NE/4 325-39W SECTION 15: SWI4 325-39W SECTION 15: SWI4 325-39W SECTION 15: SWI4 SECTION 15: SWI4 SECTION 15: NWI4 SECTION 25: NZ SE4	325-39W 325-39W 325-39W 325-39W SECTION 15: NE/4 325-39W SECTION 15: SW/4 325-39W SECTION 15: SE/4 325-39W SECTION 15: NW/4 325-39W SECTION 15: NW/4 325-39W SECTION 25: NZ SE/4 325-39W SECTION 22: NW/4 SECTION 22: NW/4	325-39W 325-39W 325-39W SECTION 15: NE/4 325-39W SECTION 15: SW/4 325-39W SECTION 15: SE/4 325-39W SECTION 15: SE/4 325-39W SECTION 15: SE/4 325-39W SECTION 25: NW/4 SECTION 22: NW/4	325-39W 325-39W SECTION 14: SWIANIA, NWIA 325-39W SECTION 15: NE/4 325-39W SECTION 15: SWI4 325-39W SECTION 15: SWI4 325-39W SECTION 15: SWI4 325-39W SECTION 15: SWI4 325-39W SECTION 25: NWI4 325-39W SECTION 22: NWI4 SECTION 22: NWI4 SECTION 22: NWI4 SECTION 23: NWI4	325-39W 325-39W 325-39W 325-39W SECTION 15: NE/4 325-39W SECTION 15: SE/4 325-39W SECTION 15: SE/4 325-39W SECTION 15: NW/4 325-39W SECTION 25: NW/4 325-39W SECTION 25: NW/4 325-39W SECTION 25: NW/4 325-39W SECTION 27: NW/4 325-39W	325-39W 325-39W SECTION 14: SWI/4, NWI/4, SZ NW/4, NWI/4 325-39W SECTION 15: SWI/4 325-39W SECTION 15: SWI/4 325-39W SECTION 15: SWI/4 325-39W SECTION 15: NW/4 325-39W SECTION 22: NW/4 325-39W SECTION 22: NW/4 325-39W SECTION 22: NW/4 325-39W SECTION 22: NW/4 325-39W SECTION 23: NW/4 325-39W SECTION 23: NW/4 SECTION 23: SWI/4 SECTION 23: NW/4 SECTION 23: SWI/4 SECTION 23: WZ SWI/4 SECTION 23: WZ SWI/4 SECTION 23: WZ SWI/4 SECTION 23: WZ SWI/4	325-39W SECTION 14: SWI ANNIA, NWII, SZ NWIA, NWII, SZ NWIA, SZ NW	325-39W 325-39W SECTION 15: NE/4 325-39W SECTION 15: NE/4 325-39W SECTION 15: SW/4 325-39W SECTION 15: SW/4 325-39W SECTION 15: SW/4 325-39W SECTION 25: NW/4 325-39W SECTION 25: NW/4 325-39W SECTION 22: NW/4 325-39W SECTION 23: NW/4 325-39W SECTION 23: NW/4 325-39W SECTION 23: W/2 SW/4 SECTION 23: W/2	325-39W SECTION 14: SWIANIA, NWIA SECTION 15: NE/4 325-39W SECTION 15: SWI4 325-39W SECTION 15: SWI4 325-39W SECTION 12: NWI4 325-39W SECTION 22: WI4 325-39W SECTION 23: WI2 325-39W SECTION 33: WI4 325-39W SECTION 33: SWI4 325-39W SECTION 33: SWI4	325-39W SECTION 14: SWIANIA, NWIA, SZ NWIA, NWIA, SZ NWIA	325-39W SECTION 14: SWIA NWIA, NWIA 325-39W SECTION 15: NE/4 325-39W SECTION 15: SWI4 325-39W SECTION 15: SWI4 325-39W SECTION 15: NWI4 325-39W SECTION 25: NWI4 325-39W SECTION 25: NWI4 325-39W SECTION 25: NWI4 325-39W SECTION 25: WIZ SWI4 325-39W SECTION 27: WIZ SWI4 325-39W SECTION 32: SWI4 325-39W SECTION 32: SWI4 325-39W SECTION 32: SWI4 325-30W	325-39W SECTION 14: SWIANIA, NWIA 325-39W SECTION 15: NE/4 325-39W SECTION 15: SWI4 325-39W SECTION 15: SWI4 325-39W SECTION 22: NWI4 325-39W SECTION 22: WWI4 325-39W SECTION 22: WWI4 325-39W SECTION 22: WWI4 325-39W SECTION 22: WWI4 325-39W SECTION 23: WI2 325-39W SECTION 23: WI2 325-39W SECTION 23: WI2 325-39W SECTION 23: WI4 325-39W SECTION 23: WI4 325-39W SECTION 23: SWI4 325-34W SECTION 23: SWI4	325-39W 326-39W 326-39	325-39W 325-39W SECTION 14: SWI4A, NWI4, NWI4 325-33W SECTION 15: NWI4 325-33W SECTION 15: SWI4 325-33W SECTION 15: NWI4 325-33W SECTION 22: NW SEI4 325-33W SECTION 23: NW SWI4 325-33W SECTION 23: NW SWI4 325-33W SECTION 23: W SWI4 325-33W SECTION 23: SWI4 325-33W SECTION 32: SWI4 325-33W SECTION 32: SWI4 325-34W SECTION 32: SWI4 325-41W SECTION 32: SWI4 325-41W SECTION 33: SWI4 325-41W	325-39W SECTION 14: SWIANIA, NWW, SECTION 15: NE/4 325-39W SECTION 15: NE/4 325-39W SECTION 15: SWI4 325-39W SECTION 15: NW/4 325-39W SECTION 22: WW/4 325-39W SECTION 23: SW/4 SECTION 32: SW/4 SECTION 33: SS/4 SECTION 33: SW/4 SECTION 33: SS/4 SECTION 33: SS/4 SSCTION 33: SS/4	325-39W SECTION 14: SWIANIA, NWW, SECTION 15: NEW 325-39W SECTION 15: NEW 325-39W SECTION 15: SWI4 325-39W SECTION 15: SWI4 325-39W SECTION 15: NWW SECTION 15: NWW SECTION 22: NWW SECTION 27: WZ SWI4 325-39W SECTION 27: WZ SWI4 325-39W SECTION 27: WZ SWI4 325-39W SECTION 27: WZ SWI4 SECTION 32: SWI4 SECTION 33: SWI4 SECTION 34: SWI4 SECTION 34: SWI4 SECTION 35: SWI4 SECTION 34: SWI4 SECTION 35: SWI4 SECTION 35: SWI4 SECTION 35: SWI4 SWI4 SWI4 SWI4 SWI4 SWI4 SWI4 SWI4	325-39W 325-39W SECTION 14. SWIAB, NWIA, NWIA 325-39W SECTION 15. WIZ 325-39W SECTION 15. SWIZ 325-39W SECTION 15. SWIZ 325-39W SECTION 22. NWIZ 325-39W SECTION 22. NWIZ 325-39W SECTION 22. WWIZ 325-39W SECTION 22. WWIZ 325-39W SECTION 22. WWIZ 325-39W SECTION 22. WWIZ 325-39W SECTION 23. WWIZ 325-39W SECTION 23. WWIZ 325-39W SECTION 23. WWIZ 325-39W SECTION 32. SWIZ 325-31W SECTION 32. SWIZ 335-31W SECTION 30. COT 1 SECTION 30. COT 1 SECTION 30. COT 1	SECTION 14: SW/4 NEW, NW/4 SW/4 325-39W SECTION 15: SW/4 325-39W SECTION 15: SW/4 325-39W SECTION 15: SW/4 325-39W SECTION 25: NW/4 325-39W SECTION 22: NW/4 325-39W SECTION 22: NW/4 325-39W SECTION 22: NW/4 325-39W SECTION 22: NW/4 325-39W SECTION 23: NW/4 325-39W SECTION 23: SW/4 325-39W SECTION 32: SW/4 325-31W SECTION 32: SW/4 325-41W SECTION 3: SW/4 NEW/4 325-41W SECTION 3: COT 1 335-31W SECTION 3: COT 1 335-31W SECTION 3: COT 2 335-31W SECTION 30: LOT 2 335-31W	325-39W SECTION 14: SWIANIA, NWW, SECTION 15: NEW 325-39W SECTION 15: NEW 325-39W SECTION 15: SWI4 325-39W SECTION 15: NWW SECTION 12: NWW SECTION 12: NWW SECTION 22: NWW SECTION 23: NWW SECTION 23: SWI4 SECTION 32: SWI4 SECTION 33: SWI4 NEW SWIA N
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							PANHANDLE EASTERN PIPE LINE COMPANY	T.J. WAGNER JR	STANOLIND OIL AND GAS	COMPANY	COMPANY A. C. MOORHEAD	COMPANY A. C. MOORHEAD T. J. WAGNER JR	COMPANY A.C. MOGRHEAD T.J. WAGNER JR T.L. WAGNER JR	COMPANY A. C. MOGRHEAD T. J. WAGNER JR T. J. WAGNER JR ANADARKO PETROLEUM CORPOSATION	COMPANY A.C. MOGRHEAD T.J. WAGNER JR T.J. WAGNER JR T.J. WAGNER JR ANADARO PETROLEUM CORPOSATION CORPOSATION CORPOSATION	A C. MOORHEAD T. J. WAGNER JR T. J. WAGNER JR T. J. WAGNER JR ANADARKO PETROLEUM CORPORATION ANADARKO PETROLEUM CORPORATION CORPORATION CORPORATION CORPORATION CORPORATION COMPANY											
AMOS V. YOUNGGREN ET UX AMOS V. YOUNGGREN ET AL C. O. JERREL ET UX AMOS V. YOUNGGREN ET AL					E. V. BARKER ET UX	ETHEL B SPRING	JESSE F. SIMMONS ET UX	MAUDE H. SIMMONS ET VIR	CONTRACTOR OF THE PROPERTY OF	W. W. JENKINS ET AL	W. W. JENKINS ET AL G. R. HICKOK ET UX	W. W. JENKINS ET AL. G. R. HICKOK ET UX DORA MOON	W. W. JENKINS ET AL G. R. HICKOK ET UX DOPA MOON J. C. MOON ET UX	W. W. JENKINS ET AL G. R. HICKOK ET UX DORA MOON J. C. MOON ET UX LARRY E. KEENAN		AL.				Z Z							
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	30364000		30326000	30363000	30381000		30369000	84040000		84198000																	

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
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	33S-32W SECTION 2: SW/4	SEWARD	2
30277002	LEASE - OIL AND GAS	F. A. FELLERS	T. S. DUDLEY LAND COMPANY INC.	3/1/1995	460	738	335	32W	2	33S32W2	33S-32W SECTION 2: SW/4	SEWARD	2
30277001	LEASE - OIL AND GAS	MAIDA DENIO	T. S. DUDLEY LAND COMPANY INC.	3/1/1995	460	733	338	32W	2	33S32W2	33S-32W SECTION 2: SW/4	SEWARD	7
83685000	LEASE - OIL AND GAS	BOARD OF COUNTY COMMISSIONERS	WHITESTONE PETROLEUM CORP	2/18/1963	206	515	335	32W	25	33S32W25	33S-32W SECTION 25: SE/4 SW/4	SEWARD	2
83496000	LEASE - OIL AND GAS	ED F. KELLER ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	11/1/1944	69	185	335	32W	25	33S32W25	33S-32W SECTION 25: S/2 NW/4, N/2 NE/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	338	32W	25	33S32W25	33S-32W SECTION 25: NZ SW/4, SE/4 SW/4	SEWARD	2
30273001	LEASE - OIL AND GAS	BEVERLY H. MALIN ET VIR	T. S. DUDLEY LAND COMPANY INC.	3/1/1995	459	632	33S	32W	3	33S32W3	33S-32W SECTION 3: LOTS 2, 3, & 4, S/2 NW/4 (ALSO DESCRIBED AS NW/4, NW/4 NE/4)	SEWARD	7
30277003	LEASE - OIL AND GAS	CONNIE C. DAVIS	T. S. DUDLEY LAND COMPANY INC.	3/1/1995	460	743	338	32W	3	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	в	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	338	32W	3	33S32W3	33S-32W SECTION 3: LOTS 2, 3, 8, 4, 5/2 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	3	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	335	32W	3	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	3	33S32W3	335-32W SECTION 3: S/2 NE/2, W/2 SE/4	SEWARD	2
30273002	LEASE - OIL AND GAS	VERNA MAE HEADRICK TRUST	T. S. DUDLEY LAND COMPANY INC.	3/1/1995	460	006	335	32W	3	33S32W3	33S-32W SECTION 3: LOTS 2, 3, 8, 4, 5/2 NW/4 (ALSO DESCRIBED AS NW/4, NW/4 NE/4)	SEWARD	7
83627000	LEASE - OIL AND GAS	RICE DAVIES	PANHANDLE EASTERN PIPE LINE COMPANY	3/1/1957	159	25	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	32W	4	33S32W4	33S-32W SECTION 4: E/2 SE/4	SEWARD	2
30269004	LEASE - OIL AND GAS	CECIL MILHON ET UX	T. S. DUDLEY LAND COMPANY INC.	3/1/1995	460	979	33S	32W	4	33S32W4	33S-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	335-32W 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	33S	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	335-32W SECTION 4: SW/4, W/2 SE/4, N/2	SEWARD	2
30269001	LEASE - OIL AND GAS	WILLIAM E. HIRN, INDIVIDUALLY AND AS TRUSTEE OF THE TRUST OF WILLIAM E. HIRN	T. S. DUDLEY LAND COMPANY INC.	2/9/1955	459	1061	33S	32W	9	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	33S	32W	9	33S32W9	33S-32W SECTION 9: ALL	SEWARD	2
83618000	LEASE - OIL AND GAS	CARL W. MORGAN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	7/19/1954	135	185	335	33W	21	33S33W21	33S-33W SECTION 21: NW/4	SEWARD	2

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

	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
83619000	LEASE - OIL AND GAS	CARL W. MORGAN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	7/19/1954	135	186	33S	33W	21	33S33W21	33S-33W SECTION 21: SW/4	SEWARD	2
28365005	TERM MINERAL DEED	CHARLES H. MORGAN	ANADARKO PETROLEUM CORPORATION	8/14/1986	593	574	338	33W	21	33S33W21	33S-33W SECTION 21: NW/4, SW/4	SEWARD	7
28365003	TERM MINERAL DEED	CONNIE MORGAN SHAW	ANADARKO PETROLEUM CORPORATION	8/5/1986	593	574	335	33W	21	33S33W21	33S-33W SECTION 21: NW/4, SW/4	SEWARD	2
28365008	TERM MINERAL DEED	HARLEY MORGAN	ANADARKO PETROLEUM CORPORATION	8/27/1986	293	574	338	ээм	27	33S33W21	33S-33W SECTION 21: NW/4, SW/4	SEWARD	2
28365002	TERM MINERAL DEED	KIMBERLY K. M. DAEMI ET VIR	ANADARKO PETROLEUM CORPORATION	8/1/1996	593	574	338	33W	21	33S33W21	33S-33W SECTION 21: NW/4, SW/4	SEWARD	7
83593000	LEASE - OIL AND GAS	LEE V. SWAN ET UX	BEN F. BLACK	1/1/1945	69	511	338	33W	21	33S33W21	33S-33W SECTION 21: NE/4	SEWARD	2
28365007	TERM MINERAL DEED	LEOLA L. STALEY	ANADARKO PETROLEUM CORPORATION	9/16/1986	593	574	338	33W	21	33S33W21	33S-33W SECTION 21: NW/4, SW/4	SEWARD	2
28365001	TERM MINERAL DEED	LINDA M. BAUNHOFER ET VIR	ANADARKO PETROLEUM CORPORATION	8/1/1996	593	574	33S	33W	21	33S33W21	33S-33W SECTION 21: NW/4, SW/4	SEWARD	2
83503000	LEASE - OIL AND GAS	LOTTIE F. ARMSTRONG ET VIR	PANHANDLE EASTERN PIPE LINE COMPANY	11/10/1944	69	352	335	33W	22	33S33W21	33S-33W SECTOX 21. SET LESS AND EXCEPT THE WELLBORE OF THE DODD MADDEN A-1-21 WELL API 15;7530012	SEWARD	7
28364000	TERM MINERAL DEED	NANCY BALLINGER ET VIR ET AL	ANADARKO PETROLEUM CORPORATION	6/30/1986	593	574	338	33W	21	33S33W21	33S-33W SECTION 21: NW/4, SW/4	SEWARD	2
28365006	TERM MINERAL DEED	STEPHEN MORGAN	ANADARKO PETROLEUM CORPORATION	8/4/1986	593	574	338	33W	21	33S33W21	335-33W SECTION 21: NW/4, SW/4	SEWARD	7
28365004	TERM MINERAL DEED	SYLVIA M. PRAT ET VIR	ANADARKO PETROLEUM CORPORATION	8/11/1986	593	574	338	33W	21	33S33W21	33S-33W SECTION 21: NW/4, SW/4	SEWARD	7
30188000	LEASE - OIL AND GAS	ALICE WYATT ET VIR	BEN F. BLACK	12/18/1944	59	506	33S	33W	25	33S33W25	33S-33W SECTION 25: N/2 NE/4 NE/4, W/2 NE/4	SEWARD	2
30189000	LEASE - OIL AND GAS	ANNIE K. LATIMER	BEN F. BLACK	1/8/1945	73	541	335	33W	52	33833475	33S-33W SECTION 25: SW/4, NW/4 SE/4	SEWARD	7
30181002	LEASE - OIL AND GAS	FEDERAL FARM MORTGAGE CORP	PANHANDLE EASTERN PIPE LINE COMPANY	6/12/1950	102	263	335	33W	25	33S33W25	33S-33W SECTION 25: S/2 NE/4 NE/4	SEWARD	2
30191000	LEASE - OIL AND GAS	L. A. PHILLIPS ET UX	BEN F. BLACK	12/1/1945	75	213	338	33W	52	33833W25	33S-33W SECTION 25: W/2 NW/4	SEWARD	2
30190000	LEASE - OIL AND GAS	LOTTIE PIEHLER ET AL	BEN F. BLACK	2/15/1945	73	459	335	33W	25	33S33W25	33S-33W SECTION 25: NE/4 SE/4, S/2 SE/4, SE/4 NE/4	SEWARD	2
30181001	LEASE - OIL AND GAS	ROLLAND JACQUART ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	6/12/1950	102	54	33S	33W	25	33S33W25	33S-33W SECTION 25: S/2 NE/4 NE/4	SEWARD	2
83577000	LEASE - OIL AND GAS	DAISY V. HEARD ET UX	BEN F. BLACK	12/5/1944	69	508	338	33W	56	33S33W26	33S-33W SECTION 26: SE/4	SEWARD	7
30158000	LEASE - OIL AND GAS	CLIFFORD H. BROWNE ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	11/1/1944	69	431	335	жее	27	33S33W27	33S-33W SECTION 27: NE	SEWARD	2, 17
83579000	LEASE - OIL AND GAS	GERTRUDE BARTON	BEN F. BLACK	1/15/1945	73	427	338	33W	12	33S33W27	33S-33W SECTION 27: SE/4	SEWARD	2
83578000	LEASE - OIL AND GAS	IDA M. GARY ET AL	JOHN M. FRANKLIN	10/23/1944	69	579	338	33W	22	33S33W27	33S-33W SECTION 27: W/2	SEWARD	2
83578000	LEASE - OIL AND GAS	IDA M. GARY ET AL	JOHN M. FRANKLIN	10/23/1944	69	579	338	33W	28	33S33W28	33S-33W SECTION 2B: SE/4	SEWARD	2
83634000	LEASE - OIL AND GAS	A. B. GRISHAM ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	3/31/1958	169	275	335	33W	34	33S33W34	33S-33W SECTION 34: SW/4	SEWARD	2
83632000	LEASE - OIL AND GAS	IDA CAMERON	PANHANDLE EASTERN PIPE LINE COMPANY	4/2/1958	169	54	338	33W	34	33S33W34	33S-33W SECTION 34: SW/4	SEWARD	2
83633000	LEASE - OIL AND GAS	LAUREL A. MARCH ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	3/31/1958	169	99	335	33W	34	33S33W34	33S-33W SECTION 34: SW/4	SEWARD	2
83631000	LEASE - OIL AND GAS	ROSS FRAIM ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	3/18/1958	166	687	335	33W	34	33S33W34	33S-33W SECTION 34: SW/4	SEWARD	7

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83493000 LEA 30192000 LEA 83584000 LEA 302060000 LEA 28365005 TER	247 0144 110 110	W G HABDEN ET IIX					dilisimo	- Anna	Section	Concatenate	Legal Description	Councy	20000
	LEASE - OIL AND GAS		PANHANDLE EASTERN PIPE LINE COMPANY	10/30/1944	69	170	338	33W	34	33S33W34	33S-33W SECTION 34: N/2	SEWARD	2
	LEASE - OIL 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	7
	LEASE - OIL AND GAS	W. E. SALLEY ET UX	BEN F. BLACK	4/18/1946	75	236	338	33W	35	33S33W35	33S-33W SECTION 35: NW/4	SEWARD	2
	LEASE - OIL AND GAS	CARL W. MORGAN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	4/19/1954	135	182	338	33W	6	6MEESEE	33S-33W SECTION 9: S/2 NW/4	SEWARD	2
_	TERM MINERAL DEED	CHARLES H. MORGAN	ANADARKO PETROLEUM CORPORATION	8/14/1986	593	574	335	33W	6	33S33W9	33S-33W SECTION 9: S/2 NW/4	SEWARD	7
	TERM MINERAL DEED	CONNIE MORGAN SHAW	ANADARKO PETROLEUM CORPORATION	8/5/1986	593	574	332	33W	6	93S33W9	33S-33W SECTION 9: S/2 NW/4	SEWARD	2
28365008 TER	TERM MINERAL DEED	HARLEY MORGAN	ANADARKO PETROLEUM CORPORATION	8/27/1986	593	574	338	33W	o.	33S33W9	335-33W SECTION 9: S/2 NW/4	SEWARD	2
28365002 TER	TERM MINERAL DEED	KIMBERLY K. M. DAEMI ET VIR	ANADARKO PETROLEUM CORPORATION	8/1/1996	593	574	335	33W	6	33S33W9	335-33W SECTION 9: S/2 NW/4	SEWARD	2
28365007 TER	TERM MINERAL DEED	LEOLA L. STALEY	ANADARKO PETROLEUM CORPORATION	9/16/1986	593	574	335	33W	6	33S33W9	33S-33W SECTION 9: S/2 NW/4	SEWARD	2
28365001 TER	TERM MINERAL DEED	LINDA M. BAUNHOFER ET VIR	ANADARKO PETROLEUM CORPORATION	8/1/1996	593	574	335	33W	6	33S33W9	335-33W SECTION 9: S/2 NW/4	SEWARD	2
30157000 LEAS	LEASE - OIL AND GAS	MARY N. ETZOLD	PANHANDLE EASTERN PIPE LINE COMPANY	8/26/1944	69	124	338	33W	6	33S33W9	33S-33W SECTION 9: SW/4	SEWARD	2
28364000 TERI	TERM MINERAL DEED	NANCY BALLINGER ET VIR ET AL	ANADARKO PETROLEUM CORPORATION	6/30/1986	593	574	335	33W	6	33S33W9	335-33W SECTION 9: S/2 NW/4	SEWARD	7
28365006 TERI	TERM MINERAL DEED	STEPHEN MORGAN	ANADARKO PETROLEUM CORPORATION	8/4/1986	593	574	338	33W	6	33S33W9	335-33W SECTION 9: S/2 NW/4	SEWARD	2
28365004 TER	TERM MINERAL DEED	SYLVIA M. PRAT ET VIR	ANADARKO PETROLEUM CORPORATION	8/11/1986	593	574	338	33W	o	93S33W9	335-33W SECTION 9: 5/2 NW/4	SEWARD	2
30175000 LEAS	LEASE - OIL AND GAS	HAZEL LUCILLE JONES ET VIR	FRED C. KOCH	4/3/1944	н	620	335	34W	10	33S34W10	335-34W SECTION 10: E/2 SE/4	SEWARD	2
30154000 LEAS	LEASE - OIL AND GAS	FRED C. KOCH ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	7/11/1949	85	334	338	34W	15	33S34W15	33S-34W SECTION 15: NW/4 NE/4, SE/4, SW/4 NE/4, W/2	SEWARD	2, 14
83522000 LEAS	LEASE - OIL AND GAS	CECIL G. MELTON ET UX	PFRANK PARKES	9/23/1942	64	251	338	34W	18	33S34W18	335-34W SECTION 18: SW/4	SEWARD	2
83518000 LEAS	LEASE - OIL AND GAS	D. W. MCGEE ET UX	FRANK PARKES	3/4/1942	64	238	338	34W	18	33S34W18	33S-34W SECTION 18: N/2, SE/4	SEWARD	2
30174000 LEAS	LEASE - OIL AND GAS	FEDERAL LAND BANK OF WICHITA	FRED C. KOCH	4/24/1944	1	613	338	34W	2	33S34W2	33S-34W SECTION 2: <i>SI</i> 2	SEWARD	2
30164000 LEAS	LEASE - OIL AND GAS	GUY S. SPARKMAN ET UX	CITIES SERVICE OIL COMPANY	4/21/1943	47	552	33S	34W	2	33S34W2	33S-34W SECTION 2: NW/4	SEWARD	2
83526000 LEAS	LEASE - OIL AND GAS	GLEN MARCELLUS ET UX	CITIES SERVICE OIL COMPANY	4/24/1943	47	551	338	34W	23	33S34W23	33S-34W SECTION 23: N/2	SEWARD	7
83527000 LEAS	LEASE - OIL AND GAS	OWEN E. MAXWELL ET UX	CITIES SERVICE OIL COMPANY	4/24/1943	47	554	335	34W	23	33S34W23	33S-34W SECTION 23: S/2	SEWARD	2, 16
N/A LEAS	LEASE - OIL AND GAS	JOSEPH J. SCHOONOVER ET UX	FRED C. KOCH	5/6/1944	69	2	338	34W	25	33S34W25	33S-34W SECTION 25: NW/4	SEWARD	2
30220000 LEAS	LEASE - OIL AND GAS	THEOPOLIS A HACKER, OTHERWISE KNOWN AS T. A. HACKER AND ROBERTA HACKER, HIS WIFE		6/15/1949	85	318	33S	34W	56	33S34W26	33S-34W SECTION 26: W/2	SEWARD	2
30222000 LEAS	LEASE - OIL AND GAS	ANNA GUTTRIDGE	PANHANDLE EASTERN PIPE LINE COMPANY	6/11/1949	82	315	338	34W	22	33S34W27	33S-34W SECTION 27: S/2 NW/4	SEWARD	2, 15
30221000 LEAS	LEASE - OIL AND GAS	CLARENCE M. NIX ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	7/22/1949	82	325	338	34W	22	33S34W27	33S-34W SECTION 27: N2 SW/4, SE/4 SW/4, SW/4	SEWARD	2, 15
30167000 LEAS	LEASE - OIL AND GAS	HENRY GUTTRIDGE ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	6/10/1949	85	313	33S	34W	22	33S34W27	33S-34W SECTION 27: N/2 NW/4	SEWARD	2, 15
N/A LEAS	LEASE - OIL AND GAS	MAUDE GUTTRIDGE ET AL	TOM BURDEN	4/22/1969	249	360	335	34W	22	33S34W27	33S-34W SECTION 27: E/2	SEWARD	2, 15

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	Agreement lype	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
83530000	LEASE - OIL AND GAS	ALBERT E. FINCHAM ET UX	CITIES SERVICE OIL COMPANY	6/25/1943	47	325	338	34W	28	33S34W2B	33S-34W SECTION 28: NW/4	SEWARD	2
83531000	LEASE - OIL AND GAS	ALBERT E. FINCHAM ET UX	CITIES SERVICE OIL COMPANY	6/25/1943	47	331	338	34W	28	33S34W28	33S-34W SECTION 28: SW/4	SEWARD	2
83529000	LEASE - OIL AND GAS	CLARENCE M. NIX ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	7/22/1949	85	326	335	34W	28	33S34W2B	33S-34W SECTION 28: NE/4	SEWARD	2
83552000	LEASE - OIL AND GAS	CLARENCE M. NIX ET AL	FRANK PARKES	9/23/1942	64	257	338	34W	28	33S34W2B	33S-34W SECTION 28: SE/4	SEWARD	2
83532000	LEASE - OIL AND GAS	ALBERT E. FINCHAM ET UX	CITIES SERVICE OIL COMPANY	6/25/1943	47	326	332	34W	29	33S34W29	335-34W 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	59	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	29	33S34W29	335-34W SECTION 29: SE/4	SEWARD	2, 20
30173000	LEASE - OIL AND GAS	HENRY GUTTRIDGE ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	6/10/1949	85	308	338	34W	29	33S34W29	33S-34W SECTION 29: NW/4	SEWARD	2, 20
83550000	LEASE - OIL AND GAS	C. E. HOWLAND ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	10/26/1949	85	351	335	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	335-34W 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	7
83547000	LEASE - OIL AND GAS	MARY A. FULLER	FRANK PARKES	3/3/1942	79	227	338	34W	30	33S34W30	335-34W 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	335-35W SECTION 25: N/2 SW/4	STEVENS	и
84203000	LEASE - OIL AND GAS	RALPH М. НЕАТН ЕТ 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	335	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	338	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	7
30397000	LEASE - OIL AND GAS	STELLA I. SIMPSON	NORTHERN NATURAL GAS COMPANY	5/11/1939	10	s	338	36W	9	33S36W6	33S-36W SECTION 6: SW/4	STEVENS	7
N/A	LEASE - OIL AND GAS	WESTERN ROYALTY AND DEVELOPMENT COMPANY		9/11/1930	10	5	338	36W	9	33S36W6	33S-36W SECTION 6: SW/4	STEVENS	7
84348000	LEASE - OIL AND GAS	CLARA P. RATCLIFF ET AL	TEXAS INTERSTATE PIPE LINE CO.	10/16/1936	7	585	338	37W	18	33S37W18	33S-37W SECTION 18: W/2	STEVENS	7
83853000	LEASE - OIL AND GAS	CLARA R. RATCLIFF	TEXAS INTERSTATE PIPE LINE CO.	11/9/1935	7	418	338	37W	18	33S37W18	33S-37W SECTION 18: SE/4	STEVENS	2
83953000	LEASE - OIL AND GAS	ELIZABETH M. WATKINS	PANHANDLE EASTERN PIPE LINE COMPANY	9/19/1938	6	11	338	37W	18	33S37W18	33S-37W SECTION 18: NE/4	STEVENS	74
84365000	LEASE - OIL AND GAS	DON LILLY ET UX	ORVILLE H. PARKER	3/13/1940	6	134	338	37W	19	33S37W19	33S-37W SECTION 19: NE/4	STEVENS	2
84364000	LEASE - OIL AND GAS	ZOLA NEVA NELL ET VIR	ORVILLE H. PARKER	2/28/1940	6	147	338	37W	19	33S37W19	33S-37W SECTION 19: NW/4	STEVENS	2
83838000	LEASE - OIL AND GAS	R. M. CRAWFORD	FRED PHILLIPS	6/1//1926	1	324	338	37W	31	33S37W31	33S-37W SECTION 31: SW/4	STEVENS	2

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

Original Lessor Original Lessee
A.C. MOORHEAD ET UX D. D. HARRINGTON 11/20/1943
H.C. STURGEON ET AL. A. C. MOORHEAD 67712973
R. B. LOFLIN EDW B. MCKENNA 10/28/1927
R. B. LOFLIN EDW B. MCKENNA 10/28/1927
BRUCE SMITH ET UX COMPANY COMPANY
CENTRAL LIFE ASSURANCE SOCIETY COMPANY COMPANY COMPANY
L. M. MILLER ET UX PANHANDLE EASTERN PIPE LINE 5/13/1943
L. M. MILLER ET UX PANHANDLE EASTERN PIPE LINE S/13/1943
W. F. RAMEY ET UX EDW B. MCKENNA 10/29/1927
BRUCE SMITH ET UX COMPANY COMPANY
E. O. SQUIRE ET UX COMPANY COMPANY 5/9/1944
VERA SIMPSON ET AL J. E. DENHAM 7/26/1943
A. C. MOORHEAD ET UX ORVILLE H. PARKER 3/15/1940
ALF M. LANDON ET AL COMPANY COMPANY
ALF M. LANDON ET AL COMPANY COMPANY 11/1/1949
ARTHUR FRIEDMAN ET AL ALF M. LANDON 5/5/1947
BELLA B. BROIDO ET AL ALF M. LANDON 7/30/1947
BELLA B. BROIDO ET AL ALFM. LANDON 7/30/1947
D. D. HARRINGTON ET UX COMPANY COMPANY 11/16/1945
E. W. GOEBEL ET UX GILBERT WOOD 2/2/1945
J. G. CATLETT INC PANHANDLE EASTERN PIPE LINE 11/1/1949
JIM BILL ROYALTY COMPANY GILBERT WOOD 6/21/1945
L B.JACKSON ET UX GILBERT WOOD 1/11/1945
L B.JACKSON ET UX GILBERT WOOD 1/11/1945
MACK GREENWOOD ET UX T.J. WAGNER JR 10/19/1944

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

Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
63588000	LEASE - OIL AND GAS	MONARCH ROYALTY CORPORATION	GILBERT WOOD	1/11/1945	14	25	338	38W	13	33S38W13	33S-38W SECTION 13: NW/4	STEVENS	2, 25
63581000	LEASE - OIL AND GAS	O. G. BITLER ET UX	GILBERT WOOD	1/11/1945	14	45	338	38W	13	33S38W13	335-38W SECTION 13: SW/4	STEVENS	2, 25
76964000 63586000	LEASE - OIL AND GAS	PHILIP FRIEDMAN ET AL	ALF M. LANDON	7/30/1947	23	29	338	38W	13	33S38W13	33S-38W SECTION 13: NW/4	STEVENS	2, 25
76964000	LEASE - OIL AND GAS	PHILIP FRIEDMAN ET AL	ALF M. LANDON	7/30/1947	23	29	332	38W	13	33S38W13	33S-38W SECTION 13: SW/4	STEVENS	2, 25
63591000	LEASE - OIL AND GAS	PHILIP SHELL ET AL	JOE E. DENHAM	9/8/1943	12	147	338	38W	13	33S38W13	33S-38W SECTION 13: NE/4	STEVENS	2, 25
63579000	LEASE - OIL AND GAS	R. E. MCKEE ET UX	GILBERT WOOD	6/6/1945	14	39	332	38W	13	33S38W13	33S-38W SECTION 13: SW/4	STEVENS	2, 25
77284000	TERM MINERAL DEED	ROSE L FRIEDMAN	ANADARKO PETROLEUM CORPORATION	12/1/1986	121	09	335	38W	13	33S38W13	33S-38W SECTION 13: SW/4	STEVENS	2, 25
N/A	LEASE - OIL AND GAS	TOKLAN ROYALTY CORPORATION	GILBERT WOOD	1/11/1945	14	31	338	38W	13	33S38W13	33S-38W SECTION 13: NW/4	STEVENS	2, 25
84079000	LEASE - OIL AND GAS	ALF M. LANDON ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	11/1/1949	23	209	338	38W	14	33S38W14	335-38W SECTION 14: NW/4	STEVENS	2
63590000	LEASE - OIL AND GAS	ALF M. LANDON ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	11/1/1949	23	207	338	38W	14	33S38W14	33S-38W SECTION 14: NE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	ALF M. LANDON ET AL	ANADARKO PRODUCTION COMPANY	4/10/1961	23	454	335	38W	14	33S38W14	33S-38W SECTION 14: SW/4	STEVENS	2
63585000	LEASE - OIL AND GAS	BELLA B. BROIDO ET AL	ALF M. LANDON	7/30/1947	23	31	338	38W	17	33S38W14	33S-38W SECTION 14: NE/4	STEVENS	7
63585000 76965000	LEASE - OIL AND GAS	BELLA B. BROIDO ET AL	ALF M. LANDON	7/30/1947	23	31	338	38W	14	33S38W14	33S-38W SECTION 14: NW/4	STEVENS	2
63585000 76965000	LEASE - OIL AND GAS	BELLA B. BROIDO ET AL	ALF M. LANDON	7/30/1947	23	31	335	38W	14	33S38W14	33S-38W SECTION 14: SW/4	STEVENS	2
63578000	LEASE - OIL AND GAS	D. D. HARRINGTON ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	11/16/1945	14	281	338	38W	14	33S38W14	33S-38W SECTION 14: NE/4	STEVENS	2
84328000	LEASE - OIL AND GAS	D. D. HARRINGTON ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	11/16/1945	14	279	335	38W	14	33S38W14	33S-38W SECTION 14: NW/4	STEVENS	2
N/A	LEASE - OIL AND GAS	D. D. HARRINGTON ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	11/16/1945	14	279	338	38W	14	33S38W14	33S-38W SECTION 14: SW/4	STEVENS	2
84326000	LEASE - OIL AND GAS	DOSS OIL ROYALTY-COMPANY	GILBERT WOOD	2/7/1945	14	27	335	38W	14	33S38W14	33S-38W SECTION 14: SW/4	STEVENS	2
63583000	LEASE - OIL AND GAS	E. W. GOEBEL ET UX	GILBERT WOOD	2/2/1945	14	43	338	38W	14	33S38W14	33S-38W SECTION 14: NW/4	STEVENS	2
84077000	LEASE - OIL AND GAS	FIDELITY ROYALTY CO. ET AL	GILBERT WOOD	1/4/1945	14	23	338	38W	14	33S38W14	33S-38W SECTION 14: NW/4, NE/4	STEVENS	2
84080000	LEASE - OIL AND GAS	JOSEPH WITTMAN	PANHANDLE EASTERN PIPE LINE COMPANY	12/12/1941	11	37	338	38W	14	33S38W14	33S-38W SECTION 14: SE/4	STEVENS	2
63582000	LEASE - OIL AND GAS	L. B. JACKSON ET UX	GILBERT WOOD	1/11/1945	14	41	335	38W	14	33S38W14	33S-38W SECTION 14: NE/4	STEVENS	2
63582000 76966000	LEASE - OIL AND GAS	L. B. JACKSON ET UX	GILBERT WOOD	1/11/1945	14	41	335	38W	14	33S38W14	33S-38W SECTION 14: SW/4	STEVENS	2
63582000 76966000	LEASE - OIL AND GAS	L. B. JACKSON ET UX	GILBERT WOOD	1/11/1945	14	41	33S	38W	14	33S3BW14	33S-38W SECTION 14: NW/4	STEVENS	2
63577000	LEASE - OIL AND GAS	MACK GREENWOOD ET UX	T. J. WAGNER JR	10/19/1944	14	92	338	38W	14	33S3BW14	33S-38W SECTION 14: NE/4	STEVENS	2
NA	LEASE - OIL AND GAS	MACK GREENWOOD ET UX	T. J. WAGNER JR	10/19/1944	14	29	338	38W	14	33S3BW14	33S-38W SECTION 14: NW/4	STEVENS	2
NA	LEASE - OIL AND GAS	MACK GREENWOOD ET UX	T.J. WAGNER JR	10/19/1944	14	29	33S	38W	14	33S3BW14	33S-38W SECTION 14: SW/4	STEVENS	2
63588000	LEASE - OIL AND GAS	MONARCH ROYALTY CORPORATION	GILBERT WOOD	1/11/1945	14	25	335	38W	14	33S38W14	33S-38W SECTION 14: NW/4	STEVENS	2

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

	LEASE - OIL AND GAS	MONARCH ROYALTY CORPORATION	GOOW TOTAL										
			פורפבאו אססס	1/11/1945	14	25	338	38W	14	33S3BW14	33S-38W SECTION 14: SW/4	STEVENS	7
	LEASE - OIL AND GAS	O. G. BITLER ET UX	GILBERT WOOD	1/11/1945	14	45	338	38W	14	33S3BW14	33S-38W SECTION 14: NW/4	STEVENS	2
-	LEASE - OIL AND GAS	PHILIP FRIEDMAN ET AL	ALF M. LANDON	7/30/1947	23	29	338	38W	14	33S3BW14	33S-38W SECTION 14: NE/4	STEVENS	и
	LEASE - OIL AND GAS	PHILIP FRIEDMAN ET AL	ALF M. LANDON	7/30/1947	23	53	335	38W	14	33S3BW14	33S-38W SECTION 14: NW/4	STEVENS	7
76964000 63586000	LEASE - OIL AND GAS	PHILIP FRIEDMAN ET AL	ALF M. LANDON	7/30/1947	23	29	332	38W	14	33S3BW14	33S-38W SECTION 14: SW/4	STEVENS	и
N/A L	LEASE - OIL AND GAS	TOKLAN ROYALTY CORPORATION	GILBERT WOOD	1/11/1945	14	33	335	38W	14	33S38W14	33S-38W SECTION 14: NW/4	STEVENS	7
NA	LEASE - OIL AND GAS	TOKLAN ROYALTY CORPORATION	GILBERT WOOD	1/11/1945	14	33	335	38W	14	33S38W14	33S-38W SECTION 14: SW/4	STEVENS	2
84078000	LEASE - OIL AND GAS	UNITED PRODUCING COMPANY INC.	GILBERT WOOD	1/11/1945	14	37	332	38W	14	33S3BW14	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	7
63585000 76965000	LEASE - OIL AND GAS	BELLA B. BROIDO ET AL	ALF M. LANDON	7/30/1947	23	31	338	38W	15	33S38W15	33S-38W SECTION 15: SE/4	STEVENS	2
	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	и
63582000 76966000	LEASE - OIL AND GAS	L. B. JACKSON ET UX	GILBERT WOOD	1/11/1945	14	41	338	38W	15	33S3BW15	33S-38W SECTION 15: SE/4	STEVENS	7
N/A	LEASE - OIL AND GAS	MACK GREENWOOD ET UX	T.J. WAGNER JR	10/19/1944	14	29	335	38W	15	33S38W15	33S-38W SECTION 15: NE/4	STEVENS	7
N/A	LEASE - OIL AND GAS	MACK GREENWOOD ET UX	T.J. WAGNER JR	10/19/1944	14	29	332	38W	15	33S38W15	33S-38W SECTION 15: SE/4	STEVENS	и
63588000 LI	LEASE - OIL AND GAS	MONARCH ROYALTY CORPORATION	GILBERT WOOD	1/11/1945	14	25	335	38W	15	33S38W15	33S-38W SECTION 15: SE/4	STEVENS	7
_	LEASE - OIL AND GAS	O. G. BITLER ET UX	GILBERT WOOD	1/11/1945	14	45	338	38W	15	33S38W15	33S-38W SECTION 15: SE/4	STEVENS	2
76964000 63586000	LEASE - OIL AND GAS	PHILIP FRIEDMAN ET AL	ALF M. LANDON	7/30/1947	23	29	335	38W	15	33S38W15	33S-38W SECTION 15: SE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	STATE LIFE INSURANCE COMPANY	JOE E. DENHAM	6/23/1944	12	467.	335	38W	15	33S38W15	33S-38W SECTION 15: SW/4	STEVENS	2
84329000	LEASE - OIL AND GAS	TOKLAN ROYALTY CORPORATION	GILBERT WOOD	1/11/1945	14	35	335	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	33S	38W	15	33S38W15	33S-38W SECTION 15: SW/4	STEVENS	2
30327000	LEASE - OIL AND GAS	J. R. FATZER	REPUBLIC NATURAL GAS COMPANY	1/15/1943	11	401	335	38W	18	33S38W18	33S-38W SECTION 18: SE/4	STEVENS	7
30318000	LEASE - OIL AND GAS	JOHN A. GREGORY ET UX	THE AGATE OIL & GAS COMPANY	2/24/1930	ю	448	338	38W	19	33S38W19	33S-38W SECTION 19: NW/4	STEVENS	7
83860000	LEASE - OIL AND GAS	W. M. GUYER ET UX	EDW B. MCKENNA	10/28/1927	1	441	338	38W	2	33S38W2	33S-38W SECTION 2: NW/4	STEVENS	2
83868000	LEASE - OIL AND GAS	W. M. GUYER ET UX	EDW B. MCKENNA	10/28/1927	1	440	338	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	33S	38W	24	33S38W24	33S-38W SECTION 24: NE/4	STEVENS	2
30319000	LEASE - OIL AND GAS	JOHN A. GREGORY ET UX	SATURN OIL & GAS COMPANY	3/7/1935	7	232	338	38W	30	33S38W30	33S-38W SECYION 30: SE/4	STEVENS	2
30329000	LEASE - OIL AND GAS	LUCY E. CRAIG ET AL	D. D. HARRINGTON	7/7/1945	13	621	338	38W	30	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

ty Footnote	NS 2	ins 2	NS 2	ins 2	NS 2	NS 2	NS 2	NS 5	NS 2	NS 2	N N N	NS 2	NS 2	NS 2	
County	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	
Legal Description	33S-38W SECTION 30: W/2	335-38W SECTION 32: SW/4	33S-38W SECTION 32: SW/4	335-38W SECTION 32: SW/4	335-38W SECTION 32: SW/4	33S-38W SECTION 36; S/2 SE/4	33S-38W SECTION 36: N/2 SE/4	335-38W SECTION 4: A PART OF THE NW/4, MORE SPECIFICALLY DESCRIBED IN SAID LEASE	33S-38W SECTION 4: SOUTH 109.5 ACRES OF THE NE/4	33S-38W SECTION 4: SE/4	335-38W SECTION 4: A PART OF THE NORTH-EAST QUARTER (NE/4) OF SECTION 4: A PART OF THE NORTH-EAST QUARTER (NE/4) OF SECTION 4: THE GTH PA.,STEVENS COUNTY, KANSAS, MORE SPECIFICALLY DESCRIBEDAS FOLLOWS, TO WIT: BEGINNING AT THE NORTH-WEST CORNEROFSAID NORTH-EAST QUARTER (NE/4) OF SAID STANCE OF 933.25 FEET; THENCE EAST AD SISTANCE OF 914.85 FEET; THENCE WEST AD SISTANCE OF 914.85 FEET; THENCE WEST AD SISTANCE OF 914.85 FEET; THENCE WEST AD NORTH-EAST QUARTER (NE/4) OF SAID QUARTER SECTION, THE NORTH-INE OF SAID QUARTER SECTION A DISTANCE OF 914.85 FEET; THE NORTH-LINE OF SAID QUARTER SECTION A DISTANCE OF 914.85 FEET; TO THE NORTH LINE OF SAID QUARTER SECTION A DISTANCE OF 914.85 FEET; TO THE PLACE OF BEGINNING, SAID THACT CONTAINING 17 1/2ACRES, MORE OR LESS.	A PART OF THE NE OF SECTION 4, CONTAINING 33 ACRES. BEGINNING AT A POINT ON THE NORTHLINE OF SAID NE4 OF SECTION A DISTANCE OF 91.438 FEET EAST OF THE NW/C OF NE4 OF SECTION, THENCE EAST ALONG THE NW/C OF NE4 OF SECTION, THENCE EAST ALONG THE NW/C OF NE4 OF SECTION, THENCE SOUTH ALONG EAST LINE OF SECTION A THENCE SOUTH ALONG EAST LINE OF SECTION A DISTANCE OF 933.25 FEET, THENCE WEST ACROSS SAID SECTION 91.485 FEET EAST OF THE WEST LINE OF NE4, THENCE NORTH TO POB.	33S-38W SECTION 9: NE/4	33S-38W SECTION 9: NW/4	
Concatenate	33S38W30	33S38W32	33S38W32	33S38W32	33S38W32	33S38W36	33S38W36	33S3BW4	33S38W4	33S38W4	33S38W4	33S3BW4	33S38W9	33S38W9	
Section	30	32	32	32	32	36	36	4	4	4	4	4	6	თ	
Range	38W	38W	38W	38W	38W	38W	38W	38W	38W	38W	M8E	38%	38W	38W	
Township	335	338	338	338	338	338	338	338	335	332	33.S	338	338	338	
Page	575	432	432	432	137	88	499	446	423	189	27.1	269	627	191	
Book	12	234	234	234	12	13	12	ω	14	12	33	23	12	12	
Date	8/6/1943	1/1/1986	1/1/1986	1/1/1986	8/13/1943	11/8/1944	7/6/1944	9/16/1937	11/4/1946	7/26/1943	4/25/1952	4/25/1952	3/28/1944	7/26/1943	
Original Lessee	T.J. WAGNER JR	ANADARKO PETROLEUM CORPORATION	ANADARKO PETROLEUM CORPORATION	ANADARKO PETROLEUM CORPORATION	H. D. TAYLOR	REPUBLIC NATURAL GAS COMPANY	HOWARD H. SIDWELL AGENT	M.J. SULLIVAN	PANHANDLE EASTERN PIPE LINE COMPANY	T. J. WAGNER JR	PANHANDLE EASTERN PIPE LINE COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	T.J. WAGNER JR	T.J. WAGNER JR	
Original Lessor	W. C. LIGHT ET UX	HERMAN T. RATZLAFF	JOHN H. RATZLAFF	LAVERDA MARIE HELWIG	NETTIE RATZLAFF ET AL	DALE PERRILL ET AL	HEIRS OF R. M. CRAWFORD ESTATE	AMOS VINCENT YOUNGGREN	BERTHA A. PERRY	J. N. PERRY ET UX	PEARL R. RICH	PEARL R. RICH	HARRY V, TROUP ET UX	J. N. PERRY ET UX	
Agreement Type	LEASE - OIL AND GAS	TERM MINERAL DEED	TERM MINERAL DEED	TERM MINERAL DEED	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	
Agreement #	30328000	28378001	28378002	28378003	30334000	84159000	83840000	83958000	84063000	84064000	83970000	83867000	84076000	84075000	

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

	Agreement 1ype	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
N/A	LEASE - OIL AND GAS	E. LESTER ET UX	REPUBLIC NATURAL GAS COMPANY	5/31/1941	10	441	335	39W	н	33S39W1	33S-39W SECTION 1: SW/4	STEVENS	2
N/A	LEASE - OIL AND GAS	J. A. CHRISTOPHER ET UX	THE ARGUS PRODUCTION COMPANY	3/6/1930	ю	547	338	39W	10	33S39W10	33S-39W SECTION 10: NE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	HELEN BROOKS HALL ET VIR	REPUBLIC NATURAL GAS COMPANY	7/5/1941	10	446	338	39W	11	33S39W11	33S-39W SECTION 11: NW/4	STEVENS	2
82971000	LEASE - OIL AND GAS	JESS DAVIDSON, ST AL.	A. C. MOORHEAD	4/15/1943	6	344	338	39W	18	33S39W18	33S-39W SECTION 18: NW/4	MORTON	7
30322000	LEASE - OIL AND GAS	W. S. MORGAN ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	11/20/1942	11	152	338	39W	23	33S39W23	33S-39W SECTION 23: NW/4	STEVENS	2
30320000	LEASE - OIL AND GAS	JOHN A. GREGORY ET UX	THE AGATE OIL & GAS COMPANY	2/24/1930	4	427	335	39W	24	33S39W24	33S-39W SECTION 24: NE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	G. L. HAYWARD ET UX	A. C. MOORHEAD	4/13/1943	12	22	338	39W	ю	EMGESEE	33S-39W SECTION 3: NW/4	STEVENS	2
82971000	LEASE - OIL AND GAS	JESS DAVIDSON, ST AL.	A. C. MOORHEAD	4/15/1943	o	344	338	39W	7	33S39W7	33S-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	o o	338	338	39W	б	93S39W9	33S-39W SECTION 9: SE/4	MORTON	2
30132000	LEASE - OIL AND GAS	H. C. BOWKER	JOE E. DENHAM	7/14/1943	10	293	338	40W	9	33S40W6	33S-40W SECTION 6: SW/4	MORTON	2
30132000	LEASE - OIL AND GAS	H. C. BOWKER	JOE E. DENHAM	7/14/1943	10	293	338	40W	9	33S40W6	33S-40W SECTION 6: SW/4	MORTON	7
30133000	LEASE - OIL AND GAS	JOHN W. SNYDER ET UX	JOE E. DENHAM	3/20/1944	п	280	338	40W	9	33S40W6	33S-40W SECTION 6: SE/4	MORTON	2
30133000	LEASE - OIL AND GAS	JOHN W. SNYDER ET UX	JOE E. DENHAM	3/20/1944	п	280	338	40W	9	33S40W6	33S-40W SECTION 6: SE/4	MORTON	7
30144000	LEASE - OIL AND GAS	USA KS NM 67923	MATAGORDA ISLAND EXPLLORATION CORPORATION	4/27/1987	42	273	338	40W	9	33S40W6	33S-40W SECTION 6: LOTS 3, 4, 5, SE/4 NW/4 (A/K/A NW/4)	MORTON	7
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	7
30145000	LEASE - OIL AND GAS	CHEROKEE PITTSBURG COAL MINE	ANADARKO PETROLEUM COMPANY	6/30/1976	24	14	335	41W	12	33S41W12	33S-41W SECTION 12: SE/4	MORTON	н
83434000	LEASE - OIL AND GAS	USA KSNM 77185	MESA OPERATING LTD PARTNERSHIP	5/3/1989	45	243	338	41W	12	33S41W12	33S-41W SECTION 12: W/2	MORTON	-
30125000	LEASE - OIL AND GAS	LLOYD G. STONER ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	10/9/1951	16	139	338	43W	н	33S43W1	33S-43W SECTION 1: SE/4	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	н
83666000	LEASE - OIL AND GAS	J. RAYMOND MCCLURE ET AL	ANADARKO PETROLEUM CORPORATION	11/4/1961	195	365	345	31W	ហ	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	ហ	34S31W5	34S-31W SECTION 5: LOTS 3, 4, S/2 NW/4	SEWARD	2
83498000	LEASE - OIL AND GAS	J. RAYMOND MCCLURE ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	11/4/1944	69	194	345	31W	ហ	34S31W5	34S-31W SECTION 5: N/2 SE/4, SE/4 SE/4, SW/4	SEWARD	2
N/A	LEASE - OIL AND GAS	ROBERT DAVIES ET UX	ANADARKO PETROLEUM CORPORATION	12/20/1963	213	220	345	31W	ın	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	345	31W	ø	34S31W6	34S-31W SECTION 6: LOT 1	SEWARD	2
34416000	LEASE - OIL AND GAS	RICE DAVIES	PANHANDLE EASTERN PIPE LINE COMPANY	3/1/1957	159	6	345	31W	9	34S31W6	34S-31W SECTION 6: LOTS 2 AND 3	SEWARD	2
83758000	LEASE - OIL AND GAS	ROBERT DAVIES ET UX	E. H. ADAIR	10/30/1956	159	116	345	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	348	31W	80	34S31WB	34S-31W SECTION B: 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	2

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83746000 LE 83499000 LE 83744000 LE	LEASE - OIL AND GAS	HALLIE HOWELL RISLEY ET VIR											
			THE SUPERIOR OIL COMPANY	11/24/1960	190	99	34S	31W	8	34S31WB	34S-31W SECTION 8: SW/4 SW/4	SEWARD	7
	LEASE - OIL AND GAS	J. RAYMOND MCCLURE ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	11/4/1944	69	192	34S	31W	ω	34S31WB	345-31W SECTION B: SW/4 SE/4, N/2 SW/4, NW/4, SE/4 SW/4	SEWARD	2
	LEASE - OIL AND GAS	JESSIE M. ROBERTS ET AL	THE SUPERIOR OIL COMPANY	11/16/1960	190	33	34S	31W	8	34S31WB	34S-31W SECTION 8: SW/4	SEWARD	2
	LEASE - OIL AND GAS	LAWRENCE E. HOWELL ET UX	THE SUPERIOR OIL COMPANY	11/24/1960	190	95	345	31W	8	34S31WB	34S-31W SECTION 8: SW/4 SW/4	SEWARD	2
83500000	LEASE - OIL AND GAS	PANSY H. LANGHOFFER ET VIR	PANHANDLE EASTERN PIPE LINE COMPANY	11/4/1944	69	190	34S	31W	ω	34S31W8	34S-31W SECTION B: SE/4 NE/4, E/2 SE/4, NW/4 SE/4	SEWARD	2
83758000 LE	LEASE - OIL AND GAS	ROBERT DAVIES ET UX	E. H. ADAIR	10/30/1956	159	116	34S	31W	ω	34S31WB	34S-31W SECTION B: N/2 NE/4, SW/4 NE/4	SEWARD	2
83682000 LE/	LEASE - OIL AND GAS	ALPHA ANN MARSH CADY ET VIR	ANADARKO PETROLEUM CORPORATION	4/13/1965	220	183	345	32W	19	34S32W19	34S-32W SECTION 19: LOTS 3, 4, E/2 SW/4, SE/4	SEWARD	2
83516000 LEA	LEASE - OIL AND GAS	FRANCES O. ETZENHOUSER ET VIR	PANHANDLE EASTERN PIPE LINE COMPANY	5/10/1945	75	144	345	32W	19	34S32W19	34S-32W SECTION 19: LOTS 1, 2, E/2 NW/4	SEWARD	2
83702000 LEA	LEASE - OIL AND GAS	HARRY REDFORD ET UX	ANADARKO PRODUCTION CORPORATION	3/6/1968	243	465	34S	32W	19	34S32W19	345-32W SECTION 19: NE/4	SEWARD	2
83776000 LEA	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	2
83778000	LEASE - OIL AND GAS	PAUL DEAN BLASER ET AL	CROSS BAR PETROLEUM INC.	10/30/1996	477	314	345	32W	29	34S32W29	345-32W SECTION 29: SW/4	SEWARD	7
83777000 LE/	LEASE - OIL AND GAS	ROCO INC.	CROSS BAR PETROLEUM INC.	10/30/1996	477	322	345	32W	29	34S32W29	345-32W SECTION 29: NW/4	SEWARD	2
83779000	LEASE - OIL AND GAS	ROCO INC.	CROSS BAR PETROLEUM INC.	10/30/1996	477	318	34S	32W	59	34S32W29	34S-32W SECTION 29: SW/4	SEWARD	7
83684000 LE/	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	2
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	2
83722000 LEA	LEASE - OIL AND GAS	CARYL C. LIGHT ET UX	ANADARKO PETROLEUM CORPORATION	9/30/1971	26	366	34S	32W	ហ	34S32W5	345-32W SECTION 5: SE/4	SEWARD	2
83722000	LEASE - OIL AND GAS	CARYL C. LIGHT ET UX	ANADARKO PETROLEUM CORPORATION	9/30/1971	261	376	348	32W	ın	34S32W5	34S-32W SECTION 5: SW/4	SEWARD	2
83710000 LE/	LEASE - OIL AND GAS	CARYL C. LIGHT ET UX	ANADARKO PETROLEUM CORPORATION	9/30/1971	261	356	34S	32W	ın	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	348	32W	2	34S32W5	34S-32W SECTION 5: SE/4	SEWARD	2
73725000 LEA	LEASE - OIL AND GAS	HELEN GUNDERSON ET VIR	ANADARKO PETROLEUM CORPORATION	9/30/1971	261	382	348	32W	ın	34S32W5	34S-32W SECTION 5: SW/4	SEWARD	2
83713000 LEA	LEASE - OIL AND GAS	HELEN GUNDERSON ET VIR	ANADARKO PETROLEUM CORPORATION	9/30/1971	261	362	345	32W	ហ	34S32W5	34S-32W SECTION 5: LOTS 3, 4, E/2 NW/4	SEWARD	2
83723000 LEA	LEASE - OIL AND GAS	LUCILLE RADKE ET VIR	ANADARKO PETROLEUM CORPORATION	9/30/1971	261	368	345	32W	ıs	34S32W5	34S-32W SECTION 5: SE4	SEWARD	2
83723000	LEASE - OIL AND GAS	LUCILLE RADKE ET VIR	ANADARKO PETROLEUM CORPORATION	9/30/1971	261	378	345	32W	ın	34S32W5	34S-32W SECTION 5: SW/4	SEWARD	2
83711000 LEA	LEASE - OIL AND GAS	LUCILLE RADKE ET VIR	ANADARKO PETROLEUM CORPORATION	9/30/1971	261	358	345	32W	ın	34S32W5	34S-32W SECTION 5: LOTS 3, 4, E/2 NW/4	SEWARD	2
83724000 LEA	LEASE - OIL AND GAS	PAUL A. LIGHT ET UX	ANADARKO PETROLEUM CORPORATION	9/30/1971	261	370	34S	32W	S	34S32W5	34S-32W SECTION 5: SE/4	SEWARD	7
73724000 LEA	LEASE - OIL AND GAS	PAUL A. LIGHT ET UX	ANADARKO PETROLEUM CORPORATION	9/30/1971	261	380	345	32W	ro	34S32W5	34S-32W SECTION 5: SW/4	SEWARD	7
83712000 LEA	LEASE - OIL AND GAS	PAUL A. LIGHT ET UX	ANADARKO PETROLEUM CORPORATION	9/30/1971	261	360	345	32W	ហ	34S32W5	34S-32W SECTION 5: LOTS 3, 4, E/2 NW/4	SEWARD	2
83721000 LEA	LEASE - OIL AND GAS	PAUL W. LIGHT TRUST	ANADARKO PETROLEUM CORPORATION	9/30/1971	261	364	34S	32W	S.	34S32W5	34S-32W SECTION 5: SE4	SEWARD	2

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A TIPLIPA IN	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
83721000	LEASE - OIL AND GAS	PAUL W. LIGHT TRUST	ANADARKO PETROLEUM CORPORATION	9/30/1971	261	374	345	32W	ĸ	34S32W5	34S-32W SECTION 5: SW/4	SEWARD	74
83709000	LEASE - OIL AND GAS	PAUL W. LIGHT TRUST	ANADARKO PETROLEUM CORPORATION	9/30/1971	261	354	34S	32W	rs.	34S32W5	34S-32W SECTION 5: LOTS 3, 4, E/2 NW/4	SEWARD	7
83726000	LEASE - OIL AND GAS	W. D. LIGHT ET UX	ANADARKO PETROLEUM CORPORATION	9/30/1971	264	29	34S	32W	Ŋ	34S32W5	34S-32W SECTION 5: SE/4	SEWARD	2
73726000	LEASE - OIL AND GAS	W. D. LIGHT ET UX	ANADARKO PETROLEUM CORPORATION	9/30/1971	264	31	345	32W	s	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	348	32W	r.	34S32W5	34S-32W SECTION 5: LOTS 3, 4, E/2 NW/4	SEWARD	2
83704000	LEASE - OIL AND GAS	CARYL C. LIGHT ET UX	ANADARKO PRODUCTION COMPANY	9/30/1971	261	346	34S	32W	9	34S32W6	34S-32W SECTION 6: LOTS 1, 2, S/2 NE/4	SEWARD	2
83707000	LEASE - OIL AND GAS	HELEN GRUNDERSEN ET VIR	ANADARKO PRODUCTION COMPANY	9/30/1971	261	352	345	32W	9	34S32W6	34S-32W SECTION 6: LOTS 1, 2, S/2 NE/4	SEWARD	2
83705000	LEASE - OIL AND GAS	LUCILLE RADKE ET VIR	ANADARKO PRODUCTION COMPANY	9/30/1971	261	348	345	32W	9	34S32W6	34S-32W SECTION 6: LOTS 1, 2, S/2 NE/4	SEWARD	и
83706000	LEASE - OIL AND GAS	PAUL A LIGHT ET UX	ANADARKO PRODUCTION COMPANY	9/30/1971	261	350	345	32W	9	34S32W6	34S-32W SECTION 6: LOTS 1, 2, S/2 NE/4	SEWARD	2
83703000	LEASE - OIL AND GAS	PAUL W. LIGHT TRUST	ANADARKO PRODUCTION COMPANY	9/30/1971	261	344	345	32W	ø	34S32W6	34S-32W SECTION 6: LOTS 1, 2, S/2 NE/4	SEWARD	2
83708000	LEASE - OIL AND GAS	W. D. LIGHT ET UX	ANADARKO PRODUCTION COMPANY	9/30/1971	264	25	345	32W	ø	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	348	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	568	345	33W	24	34S33W24	34S-33W SECTION 24: SW/4	SEWARD	7
83680000	LEASE - OIL AND GAS	R. D. JONES INC	ANADARKO PRODUCTION COMPANY	5/17/1967	238	572	348	33W	24	34S33W24	34S-33W SECTION 24: SE/4	SEWARD	2
83679000	LEASE - OIL AND GAS	WARD S.MERRICK JR. ET AL	ANADARKO PRODUCTION COMPANY	5/17/1967	238	995	345	33W	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	348	33W	24	34S33W24	34S-33W SECTION 24: SW/4	SEWARD	7
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	7
83677000	LEASE - OIL AND GAS	WILBY MCAHERN ET UX	ANADARKO PRODUCTION COMPANY	1/5/1965	218	253	345	33W	24	34S33W24	34S-33W SECTION 24: E/2 NE/4, W/2 NE/4	SEWARD	2
8370000	LEASE - OIL AND GAS	WOODS PETROLEUM CORPORATION	ANADARKO PETROLEUM CORPORATION	5/17/1967	238	570	345	33W	24	34S33W24	34S-33W SECTION 24: SW/4, SE/4	SEWARD	7
83542000	LEASE - OIL AND GAS	DON E. PRIEFERT ET UX	CITIES SERVICE OIL COMPANY	4/19/1943	47	550	345	34W	10	34S34W10	34S-34W SECTION 10: NW/4, W/2 NE/4	SEWARD	2, 18
83541000	LEASE - OIL AND GAS	HOMER KRIEBLE	CITIES SERVICE OIL COMPANY	4/19/1943	47	549	348	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	7
30242000	LEASE - OIL AND GAS	ARTHUR H. KEATING ET AL	FRED C. KOCH	6/10/1943	47	314	34S	34W	2	34S34W2	34S-34W SECTION 2: NE/4	SEWARD	2
30225000	LEASE - OIL AND GAS	MYRTLE GASAWAY ET AL	FRED C. KOCH	3/6/1944	69	13	345	34W	23	34S34W23	34S-34W SECTION 23: W/2	SEWARD	2
N/A	LEASE - OIL AND GAS	L A. BLOOM ET UX	ANADARKO PETROLEUM CORPORATION	1/3/1978	299	497	345	34W	26	34S34W26	34S-34W SECTION 26: SE/4	SEWARD	7
N/A	LEASE - OIL AND GAS	L A BLOOM ET UX	ANADARKO PETROLEUM CORPORATION	1/3/1978	299	200	345	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	345	34W	26	34S34W26	34S-34W SECTION 26: W/2	SEWARD	2

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83610000 LEASE 83605000 LEASE 30228000 LEASE	040 0144 110 11041		Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
	E - OIL AIND GAS	JOHN W. MOORE ET AL	CHAS VANCE	7/1/1950	102	391	345	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
	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	7
30229000 LEASE	LEASE - OIL AND GAS	ALYCE GAMMELL ET AL	ANADARKO PETROLEUM CORPORATION	7/24/1980	318	688	34S	34W	29	34S34W29	34S-34W SECTION 17: NE/4	SEWARD	2
30231000 LEASE	LEASE - OIL AND GAS	HARMON GILBERT BIRMINGHAM ET UX	VERNON T. BEHRENDT	5/27/1982	333	842	345	34W	59	34S34W29	345-34W SECTION 29: SW/4	SEWARD	2
	LEASE - OIL AND GAS	ALVIN R. SWINDLER ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	5/8/1950	85	603	345	34W	34	34S34W34	34S-34W SECTION 34: SE/4	SEWARD	2
	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 67553001 LEASE	LEASE - OIL AND GAS	H. H. MATKIN ET UX	JOHN B. HAWLEY JR.	2/7/1951	106	395	345	34W	34	34S34W34	345-34W SECTION 34: W/2	SEWARD	7
	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	. 2
30299002 67553002	LEASE - OIL AND GAS	LENA FREIDMAN & PHILLIP FRIEDMAN	NORTHERN PUMP COMPANY	3/16/1951	106	536	34S	34W	34	34S34W34	34S-34W SECTION 34: W/2	SEWARD	и
30299006 LEASE	LEASE - OIL AND GAS	MILTON H. BLAKEMORE ET AL	NORTHERN PUMP COMPANY	9/8/1980	321	626	34S	34W	34	34S34W34	345-34W 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	7
30299004 LEASE 67553004	LEASE - OIL AND GAS	ROSE GEORGE MUNRO ET AL	JOHN B. HAWLEY JR.	5/3/1951	111	83	348	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	348	34W	34	34S34W34	345-34W SECTION 34: W/2	SEWARD	2
30195002 LEASE	LEASE - OIL AND GAS	GERTIE THEIRER PINKERTON ET AL	QUINQUE OIL & GAS PRODUCING CO.	9/16/1943	1	484	34S	34W	35	34S34W35	34S-34W SECTION 35: E/2	SEWARD	7
30194000 LEASE	LEASE - OIL AND GAS	RAY LAMBERSON ET UX	QUINQUE OIL & GAS PRODUCING CO.	12/31/1942	47	395	34S	34W	35	34S34W35	345-34W SECTION 35: W/2	SEWARD	2
30195001 LEASE	LEASE - OIL AND GAS	T, H, PRINTZ ET UX	QUINQUE OIL & GAS PRODUCING CO.	1/2/1943	47	524	345	34W	35	34S34W35	34S-34W SECTION 35: E/2	SEWARD	2
30396000 67530000	LEASE - OIL AND GAS	CITY OF LIBERAL KANSAS	NORVAL BALLARD	2/6/1951	106	298	345	34W	36	34S34W36	345-34W SECTION 36: ALL LIMITED TO THE WELLBORE ONLY OF THE CITY OF LIBERAL C-1 WELL (API 1517521792)	SEWARD	и
84101000 LEASE	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	LEASE - OIL AND GAS	SUSAN M. LIGGETT	T.J. WAGNER JR	7/28/1943	12	217	34S	37W	9	34S37W6	34S-37W SECTION 6: NE/4 SW/4, SW/4, SV2 SW/4	STEVENS	2
84100000 LEASE	LEASE - OIL AND GAS	SUSAN M. LIGGETT	T.J. WAGNER JR	7/28/1943	12	217	348	38W	1	34S3BW1	34S-38W SECTION 1: NE/4	STEVENS	2
30341000 LEASE	LEASE - OIL AND GAS	JOHN BROWN ET UX	STEVENS COUNTY OIL & GAS CO.	9/14/1936	7	593	345	38W	22	34S38W27	34S-38W SECTION 27: NW/4	STEVENS	и
30342002 LEASE	LEASE - OIL AND GAS	E. V. BARKER ET UX	A. T. SPIKES	3/11/1943	14	195	34S	38W	28	34S38W2B	34S-38W SECTION 28: NE/4	STEVENS	2
30342001 LEASE	LEASE - OIL AND GAS	ROSS E. TAYLOR ET UX	A. C. MOORHEAD	7/23/1943	12	201	345	38W	28	34S38W2B	34S-38W SECTION 28: NE/4	STEVENS	и
84133000 LEASE	LEASE - OIL AND GAS	CHARLIE W. GARMON ET AL	T.J. WAGNER JR	7/23/1943	12	185	345	38W	31	34S38W31	345-38W SECTION 31: SW/4	STEVENS	2
84135000 LEASE	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	LEASE - OIL AND GAS	MARY E. BARROWS ET VIR	T. J. WAGNER JR	8/7/1943	12	261	34S	38W	31	34S38W31	34S-38W SECTION 31: SE/4	STEVENS	2

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Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
84136000	LEASE - OIL AND GAS	GEORGE M. ROLL	A. C. MOORHEAD	12/24/1942	11	511	345	38W	32	34S38W32	34S-38W SECTION 32: NW/4	STEVENS	2
N/A	LEASE - OIL AND GAS	BILLY JOE BRECHEISEN	TOUCHSTONE RESOURCES LTD	4/17/1997	174	913	34S	38W	33	34S3BW33	34S-38W SECTION 33: E/2 SW/4, SE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	BRENDA JEAN FAGAN TOOLE	TOUCHSTONE RESOURCES LTD	4/18/1997	174	943	345	38W	33	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	7
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	34S	38W	33	34S38W33	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	34S38W33	34S-38W SECTION 33: E/2 SW/4, SE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	GEORGE L. HINCH ET UX	TOUCHSTONE RESOURCES LTD	3/21/1997	174	928	345	38W	33	34S38W33	34S-38W SECTION 33: E/2 SW/4, SE/4	STEVENS	2
NA	LEASE - OIL AND GAS	JAN DEE FAGAN LLOYD	TOUCHSTONE RESOURCES LTD	2/18/1997	174	922	34S	38W	33	34S38W33	34S-38W SECTION 33: E/2 SW/4, SE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	LEE O. BRECHEISEN	TOUCHSTONE RESOURCES LTD	8/14/2001	199	789	345	38W	33	34S38W33	34S-38W SECTION 33: E/2 SW/4, SE/4	STEVENS	7
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	34S	38W	33	34S38W33	34S-38W SECTION 33: E/2 SW/4, SE/4	STEVENS	7
N/A	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	7
N/A	LEASE - OIL AND GAS	RODNEY L BRECHEISEN	TOUCHSTONE RESOURCES LTD	8/14/2001	199	792	34S	38W	33	34S3BW33	34S-38W SECTION 33: E/2 SW/4, SE/4	STEVENS	2
NA	LEASE - OIL AND GAS	RONALD J. SCOTT ET UX	TOUCHSTONE RESOURCES LTD	4/16/1997	174	916	34S	38W	33	34S38W33	34S-38W SECTION 33: E/2 SW/4	STEVENS	2
NA	LEASE - OIL AND GAS	ROSEMARY FAGAN	TOUCHSTONE RESOURCES LTD	3/24/1997	174	940	345	38W	33	34S38W33	34S-38W SECTION 33: E/2 SW/4, SE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	HARRY C. MORRIS TRUST	ANADARKO PETROLEUM CORPORATION	2/21/2001	196	444	345	38W	34	34S38W34	34S-38W SECTION 34: SW/4, E/2 SW/4	STEVENS	7
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	348	38W	35	34S3BW35	34S-38W SECTION 35: NW/4	STEVENS	2
84228000	LEASE - OIL AND GAS	HORACE WHEELER ET UX	VICTOR H. MARTIN	11/15/1927	Ħ	643	345	38W	35	34S3BW35	34S-38W SECTION 35: NE/4	STEVENS	2
84226000	LEASE - OIL AND GAS	HORACE WHEELER ET UX	VICTOR H. MARTIN	11/15/1927	ıL	641	34S	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	34S	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	34S	38W	4	34S38W4	34S-38W SECTION 4: NW/4	STEVENS	7
N/A	LEASE - OIL AND GAS	E. F. FUNKE ET UX	ORVILLE H. PARKER	12/30/1940	10	381	34S	38W	4	34S38W4	34S-38W SECTION 4: SW/4	STEVENS	7
30356000	LEASE - OIL AND GAS	THE CONSERVATORSHIP OF CARL F. MATZEN ET AL	MOBIL OIL CORPORATION	12/14/1989	136	543	345	39W	St.	34S39W10	34S-39W SECTION 10: SE/4	STEVENS	2
28383002	TERM MINERAL DEED	DONALD SIDWELL ET UX	MATAGORDA ISLAND EXPLORATION CORPORATION	12/19/1986	121	414	34S	39W	11	34S39W11	34S-39W SECTION 11: SW/4	STEVENS	2
28383001	TERM MINERAL DEED	HOWARD SIDLESS ET UX	MATAGORDA ISLAND EXPLORATION CORPORATION	12/19/1986	121	440	345	39W	11	34S39W11	34S-39W SECTION 11: SW/4	STEVENS	2
30354000	LEASE - OIL AND GAS	JOHN W. JENNER ET UX	REPUBLIC NATURAL GAS COMPANY	8/21/1943	12	301	345	39W	11	34S39W11	34S-39W SECTION 11: NE/4	STEVENS	2

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28383003 TERM MINERAL DEED MARTELL SIDWELL ET AL 30345000 LEASE - OIL AND GAS SAM YOUNG ET UX 84337000 LEASE - OIL AND GAS T. G. HICKS ET UX 84277000 LEASE - OIL AND GAS HOWARD OSWAN 84143000 LEASE - OIL AND GAS R. L. SMITH ET AL 84143000 LEASE - OIL AND GAS SAM YOUNG ET UX 84143000 LEASE - OIL AND GAS BELLA B. BROIDD ET AL 84143000 LEASE - OIL AND GAS BELLA B. BROIDD ET AL 84143000 LEASE - OIL AND GAS ARTHUR FRIEDMAN ET IX 84142000 LEASE - OIL AND GAS J. S. BROLLAR ET UX 84140000 LEASE - OIL AND GAS J. S. BROLLAR ET UX 84140000 LEASE - OIL AND GAS J. S. BROLLAR ET UX 84140000 LEASE - OIL AND GAS J. S. BROLLAR ET UX 84140000 LEASE - OIL AND GAS J. S. BROLLAR ET UX 84140000 LEASE - OIL AND GAS J. S. BROLLAR ET AL N/A LEASE - OIL AND GAS R. L. SMITH ET AL N/A LEASE - OIL AND GAS R. L. SMITH N/A LEASE - OIL		MATAGORDA ISLAND EXPLORATION CORPORATION Z.N. DUNLAP THE ARGUS PRODUCTION	12/19/1986	121	466		77.00			THE STE	CTCVCNC	
LEASE - OIL AND GAS LEASE		Z. N. DUNLAP THE ARGUS PRODUCTION				34S	39W	11	34S39W11	34S-39W SECTION 11: SW/4	SIEVENS	7
LEASE - OIL AND GAS TERM MINERAL DEED LEASE - OIL AND GAS		THE ARGUS PRODUCTION	7/19/1935	7	377	345	39W	:1	34S39W11	34S-39W SECTION 11: SW/4	STEVENS	2
LEASE - OIL AND GAS		COMPANY	1/17/1930	ю	398	348	39W	11	34S39W11	34S-39W SECTION 11: SE/4	STEVENS	2
LEASE - OIL AND GAS TERM MINERAL DEED LEASE - OIL AND GAS TERSE - OIL AND GAS LEASE - OIL AND GAS		A. M. LANDON	4/10/1943	12	40	345	39W	13	34S39W13	34S-39W SECTION 13: N/2	STEVENS	2
LEASE - OIL AND GAS		A. C. MOORHEAD	1/10/1943	12	48	345	39W	14	34S39W14	34S-39W SECTION 14: NW/4	STEVENS	2
LEASE - OIL AND GAS TERM MINERAL DEED LEASE - OIL AND GAS TERM MINERAL DEED LEASE - OIL AND GAS		HOWARD KUHN	9/6/1943	12	315	345	39W	14	34S39W14	34S-39W SECTION 14: SW/4	STEVENS	2
LEASE - OIL AND GAS TERM MINERAL DEED LEASE - OIL AND GAS TERM MINERAL DEED LEASE - OIL AND GAS		Z. N. DUNLAP	7/19/1935	7	376	345	39W	14	34S39W14	345-39W SECTION 14: NE/4	STEVENS	7
LEASE - OIL AND GAS TERM MINERAL DEED LEASE - OIL AND GAS TERM MINERAL DEED LEASE - OIL AND GAS		PANHANDLE EASTERN PIPE LINE COMPANY	10/11/1947	23	59	345	39W	15	34S39W15	34S-39W SECTION 15: SE/4 SW/4	STEVENS	2
LEASE - OIL AND GAS TERM MINERAL DEED LEASE - OIL AND GAS TERM MINERAL DEED LEASE - OIL AND GAS		D. D. HARRINGTON	3/5/1946	14	131	345	39W	15	34S39W15	34S-39W SECTION 15: SE/4 SW/4	STEVENS	2
LEASE - OIL AND GAS LEASE - OIL AND GAS LEASE - OIL AND GAS TERM MINERAL DEED LEASE - OIL AND GAS TERM MINERAL DEED LEASE - OIL AND GAS		PANHANDLE EASTERN PIPE LINE COMPANY	10/11/1947	23	57	345	39W	15	34S39W15	345-39W SECTION 15: SE/4 SW/4	STEVENS	2
LEASE - OIL AND GAS LEASE - OIL AND GAS TERM MINERAL DEED LEASE - OIL AND GAS TERM MINERAL DEED LEASE - OIL AND GAS	T UX	D. D. HARRINGTON	5/4/1946	14	243	345	39W	15	34S39W15	34S-39W SECTION 15: SE/4 SW/4	STEVENS	7
LEASE - OIL AND GAS LEASE - OIL AND GAS TERM MINERAL DEED LEASE - OIL AND GAS TERM MINERAL DEED LEASE - OIL AND GAS	1 co	D. D. HARRINGTON	2/12/1945	13	385	34S	39W	15	34S39W15	34S-39W SECTION 15: SE/4 SW/4,NE/4 SW/4, SE/4, SW/4 NW/4, W/2 SW/4	STEVENS	2
LEASE - OIL AND GAS TERM MINERAL DEED LEASE - OIL AND GAS TERM MINERAL DEED LEASE - OIL AND GAS	ON 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
TERM MINERAL DEED LEASE - OIL AND GAS TERM MINERAL DEED LEASE - OIL AND GAS	r A L	THE ARGUS PRODUCTION COMPANY	5/14/1930	т	432	34S	39W	15	34S39W15	345-39W SECTION 15: NE/4	STEVENS	7
LEASE - OIL AND GAS TERM MINERAL DEED LEASE - OIL AND GAS	MAN	ANADARKO PETROLEUM CORPORATION	12/1/1986	121	09	345	39W	15	34S39W15	345-39W SECTION 15: SE/4 SW/4	STEVENS	7
TERM MINERAL DEED LEASE - OIL AND GAS	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
LEASE - OIL AND GAS	WIIK	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
LEASE - OIL AND GAS		BENEDUM-TREES OIL COMPANY	8/18/1941	10	468	345	39W	23	34S39W23	34S-39W SECTION 23: SW/4	STEVENS	2, 23
LEASE - OIL AND GAS		BENEDUM-TREES OIL COMPANY	8/18/1941	10	470	345	39W	23	34S39W23	34S-39W SECTION 23: SE/4	STEVENS	2, 23
LEASE - OIL AND GAS	LAL	HOWARD KUHN	9/6/1943	12	315	34S	39W	23	34S39W23	34S-39W SECTION 23: NW/4	STEVENS	2, 23
LEASE - OIL AND GAS LEASE - OIL AND GAS LEASE - OIL AND GAS		BENEDUM-TREES OIL COMPANY	8/18/1941	10	473	345	39W	24	34S39W24	34S-39W SECTION 24: SW/4	STEVENS	2
LEASE - OIL AND GAS		BENEDUM-TREES OIL COMPANY	11/17/1941	10	272	345	39W	24	34S39W24	34S-39W SECTION 24: SE/4	STEVENS	2
LEASE - OIL AND GAS		BENEDUM-TREES OIL COMPANY	8/18/1941	10	469	348	39W	56	34S39W26	34S-39W SECTION 26: NW/4	STEVENS	2
	M COMPANY	D. D. HARRINGTON	2/12/1945	13	345	345	39W	56	34S39W26	34S-39W SECTION 26: NE/4	STEVENS	2
N/A LEASE - OIL AND GAS ROY N. GERROND	DND	MAGNOLIA PETROLEUM COMPANY	7/14/1937	8	484	34S	39W	26	34S39W26	34S-39W SECTION 26: NE/4	STEVENS	2
84307000 LEASE - OIL AND GAS NELLIE GANN ET AL	ET AL	A. C. MOORHEAD	1/4/1945	13	141	345	39W	35	34S39W35	34S-39W SECTION 35: SE/4	STEVENS	7
84305000 LEASE - OIL AND GAS NELLIE M. GANN	NN.	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	IPANY	D. D. HARRINGTON	2/10/1945	13	555	345	39W	35	34S39W35	345-39W SECTION 35: NE/4	STEVENS	2

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84308000	LEASE - OIL AND GAS	THE TEXAS COMPANY	D. D. HARRINGTON	2/10/1945	13	553	345	39W	35	34S39W35	34S-39W SECTION 35: SE/4	STEVENS	2
83394000	LEASE - OIL AND GAS	USA KSNM 67937	MATAGORDA ISLAND EXPLORATION CORPORATION	6/24/1987	43	1	34S	40W	13	34S40W13	34S-40W SECTION 13: NW/4	MORTON	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	34S41W1B	34S-41W SECTION 18: SE/4	MORTON	2
83260000	LEASE - OIL AND GAS	E. P. LEWIS ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	7/29/1954	18	357	34S	41W	18	34S41W18	34S-41W SECTION 18: NE/4	MORTON	п
83262000	LEASE - OIL AND GAS	V. A. CANFIELD ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	6/2/1954	18	360	348	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	345	43W	50	34S43W20	34S-43W SECTION 20: NZ SZ, NE4 NE4, 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	1
300123000	LEASE - OIL AND GAS	JESSIE SCOTT WIKER ET VIR	PANHANDLE EASTERN PIPE LINE COMPANY	11/29/1951	16	275	34S	43W	32	34S43W32	34S-43W SECTION 32: NW/4, SW/4, W/2 SE/4, AND NE/4	MORTON	1
83764000	LEASE - OIL AND GAS	ALAN S. GRAHAM ET UX	J. FRED HAMBRIGHT INC.	10/17/1996	476	1078	355	32W	9	35S32W6	35S-32W SECTION 6: SE/4	SEWARD	2
83774000	LEASE - OIL AND GAS	BETTY L MITCHELL ET VIR	J. FRED HAMBRIGHT INC.	8/25/1996	478	969	355	32W	9	35S32W6	35S-32W SECTION 6: LOTS 1, 2, E/2 NW/4, NE/4	SEWARD	2
83768000	LEASE - OIL AND GAS	BONITA HAYES	J. FRED HAMBRIGHT	11/7/11997	487	980	355	32W	9	35S32W6	35S-32W SECTION 6: SE4	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: SE4	SEWARD	7
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	SSE	32W	9	35S32W6	3SS-32W SECTION 6: SE/4	SEWARD	2
83773000	LEASE - OIL AND GAS	HELEN GUTTRIDGE	J. FRED HAMBRIGHT INC.	8/25/1996	478	698	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	3SS-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	3SS-32W SECTION 6: SE/4	SEWARD	2
83770000	LEASE - OIL AND GAS	MARLIN BROWN ET UX	J. FRED HAMBRIGHT INC.	8/24/1996	478	700	355	32W	9	35S32W6	35S-32W SECTION 6: LOTS 1, 2, E/2 NW/4, NE/4	SEWARD	2
83769000	LEASE - OIL AND GAS	MELODY FRY ET VIR	J. FRED HAMBRIGHT	11/17/1997	489	582	355	32W	9	35S32W6	35S-32W SECTION 6: SE/4	SEWARD	2
83767000	LEASE - OIL AND GAS	MILDRED IRENE OMAN	J. FRED HAMBRIGHT INC.	8/31/1996	476	926	355	32W	9	35S32W6	35S-32W SECTION 6: SE/4	SEWARD	2
83772000	LEASE - OIL AND GAS	URIEL W. BROWN ET UX	J. FRED HAMBRIGHT INC.	8/25/1996	478	702	355	32W	9	35S32W6	35S-32W SECTION 6: LOTS 1, 2, E/2 NW/4, NE/4	SEWARD	2
83763000	LEASE - OIL AND GAS	WRIGHT FAMIILY TRUST	J. FRED HAMBRIGHT INC.	10/11/1996	476	1076	355	32W	9	35S32W6	35S-32W SECTION 6: SE/4	SEWARD	2
62266000	LEASE - OIL AND GAS	HENRY V. TUCCKER ET UX	F. W. KAMPF	11/21/1944	69	623	355	33W	9	35S33W6	35S-33W SECTION 6: THE SOUTH 120 ACRES OF THE SW/4	SEWARD	7
30156000	LEASE - OIL AND GAS	LOU WOLLEY	PANHANDLE EASTERN PIPELINE CO.	8/30/1944	69	125	35S	33W	7	35S33W7	35S-33W SECTION 7: SE/4	SEWARD	2
N/A	LEASE - OIL AND GAS	CAROL SLAYMAKER	ANADARKO PRODUCTION COMPANY	3/2/1982	335	22	355	34W	н	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	61	355	34W	1	35S34W1	35S-34W SECTION 1: SW/4 NE/4	SEWARD	2
N/A	LEASE - OIL AND GAS	HENRY V. TUCKER JR. ET UX	ANADARKO PRODUCTION COMPANY	2/17/1982	332	579	355	34W	ī	35S34W1	35S-34W SECTION 1: S/2 NE/4 SE/4	SEWARD	2

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	LEASE - OIL AND GAS	KATHERINE L KELMAN REVOC TRUST	ANADARKO PRODUCTION COMPANY	12/12/1997	499	38	355	34W	14	35S34W14	35S-34W SECTION 14: LOTS 1, 2, NE/4 SW/4, NW/4 SW/4, N/2 SE/4	SEWARD	2
ΑŻ	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	2
N/A	LEASE - OIL AND GAS	V. MARIAN FULLER LIVING TRUST	ANADARKO PRODUCTION COMPANY	12/12/1997	497	363	355	34W	14	35S34W14	35S-34W SECTION 14: LOTS 1, 2, NE/4 SW/4, NW/4 SW/4, N/2 SE/4	SEWARD	2
83601000	LEASE - OIL AND GAS	ERNEST P. BOLES ET UX	QUINQUE OIL & GAS PRODUCING CO.	1/8/1943	47	387	355	34W	15	35S34W15	35S-34W SECTION 15: LOTS 1, 2, N/2 SE/4, N/2 SW/4, NE/4	SEWARD	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	2
30233001	LEASE - OIL AND GAS	JOHN S. GROVER ET UX	ANADARKO PRODUCTION COMPANY	9/7/1982	337	26	355	34W	17	35S34W17	35S-34W SECTION 17: NE/4, N/2 SE/4	SEWARD	2
30233002	LEASE - OIL AND GAS	TEXACO INC.	ANADARKO PRODUCTION CORP	8/22/1984	364	622	355	34W	17	35S34W17	35S-34W SECTION 17: NE4	SEWARD	2
30198000	LEASE - OIL AND GAS	JOHN L. BOLES ET UX	THE TRADERS OIL CORPORATION	2/19/1918	ш	485	355	34W	7	35S34W2	35S-34W SECTION 2: W/2	SEWARD	7
83648000	LEASE - OIL AND GAS	JOHN S. GROVER ET UX	ANADARKO PRODUCTION COMPANY	10/30/1959	180	358	355	34W	2	35S34W2	35S-34W SECTION 2: SE/4	SEWARD	2
78738000	LEASE - OIL AND GAS	LOTT KENNEDY TRUSTEE	ANADARKO PRODUCTION COMPANY	10/30/1959	180	364	355	34W	2	35S34W2	35S-34W SECTION 2: NE/4	SEWARD	7
30198000	LEASE - OIL AND GAS	JOHN L. BOLES ET UX	THE TRADERS OIL CORPORATION	2/19/1918	н	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	ш	485	355	34W	4	35S34W4	35S-34W SECTION 4: SE/4	SEWARD	7
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	ro.	387	355	38W	16	35S38W16	35S-38W SECTION 16: N/2, 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	2
N/A	LEASE - OIL AND GAS	A. C. MOORHEAD ET UX	DONALD T. INGLING TRUSTEE	1/22/1941	10	393	355	38W	17	35S38W17	35S-38W SECTION 17: NE/4	STEVENS	7
84196000	LEASE - OIL AND GAS	FARM MORTGAGE CORP W056843	REPUBLIC NATURAL GAS COMPANY	12/31/1942	11	437	355	38W	17	35S38W17	35S-38W SECTION 17: SW/4	STEVENS	7
77047000	TERM MINERAL DEED	MESA OPERATING LIMITED PARTNERSHIP	ANADARKO PETROLEUM CORPORATION	6/24/1993	234	432	355	38W	17	35S38W17	35S-38W SECTION 17: NW/4	STEVENS	2
N/A	LEASE - OIL AND GAS	N. AMERICAN LIFE INS CO	DONALD T. INGLING TRUSTEE	1/8/1941	10	391	355	38W	17	35S38W17	35S-38W SECTION 17: NW/4	STEVENS	2
NA	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: NE4, SE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	BILLY JOE BRECHEISEN	TOUCHSTONE RESOURCES LTD	4/17/1997	174	913	355	38W	4	35S3BW4	35S-38W SECTION 4: 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	7

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

N/A LEASE- 30335000 LEASE- N/A LEASE-	LEASE - OIL AND GAS	CHARLES FRED HINCH ET UX CHARLES P. BRECHEISEN ET UX EMMA F. LANDER FRED HINCH ET UX GALEN A. BRECHEISEN ET AL GEORGE L. HINCH ET UX JAN DEE FAGAN LLOYD LEE O., BRECHEISEN MARION W., BRECHEISEN PEGGY H., BRECHEISEN BANDAN, D. BBECHEISEN	TOUCHSTONE RESOURCES LTD TOUCHSTONE RESOURCES LTD JOE E. DENHAM TOUCHSTONE RESOURCES LTD TOUCHSTONE RESOURCES LTD TOUCHSTONE RESOURCES LTD	2/13/1997	174	934	SSE	38W	4	35S38W4	35S-38W SECTION 4: N/2 NE/4 35S-38W	STEVENS	24 1
	OIL AND GAS			2/13/1997	174	021				256301474	35S-38W	CTEVENS	
	- 01L AND GAS		1 1 1 1 1 1	**********	;	100	355	38W	4	333334V4	SECTION 4: N/2 NE/4	SIEVEINS	2
	OIL AND GAS			3/23/1944	17	491	355	38W	4	35S38W4	35S-38W SECTION 4: NW/4	STEVENS	2
	OIL AND GAS			3/3/1997	174	925	355	38W	4	35S38W4	35S-38W SECTION 4: N/2 NE/4	STEVENS	2
	OIL AND GAS			6/10/1997	174	919	355	38W	4	35S38W4	35S-38W SECTION 4: N/2 NE/4	STEVENS	2
	OIL AND GAS			3/21/1997	174	928	355	38W	4	35S38W4	35S-38W SECTION 4: N/2 NE/4	STEVENS	2
	OIL AND GAS OIL AND GAS OIL AND GAS OIL AND GAS		TOUCHSTONE RESOURCES LTD	2/18/1997	174	922	355	38W	4	35S38W4	35S-38W SECTION 4: N/2 NE/4	STEVENS	2
	OIL AND GAS OIL AND GAS OIL AND GAS		TOUCHSTONE RESOURCES LTD	8/14/2001	199	789	355	38W	4	35S38W4	35S-38W SECTION 4: N/2 NE/4	STEVENS	2
	- OIL AND GAS - OIL AND GAS - OIL AND GAS	PEGGY H. BRECHEISEN	TOUCHSTONE RESOURCES LTD	4/17/1997	174	916	355	38W	4	35S38W4	35S-38W SECTION 4: N/2 NE/4	STEVENS	2
	OIL AND GAS	NOON A BESCHEISEN	TOUCHSTONE RESOURCES LTD	4/15/1997	174	206	355	38W	4	35S38W4	35S-38W SECTION 4: N/2 NE/4	STEVENS	2
N/A LEASE -	- OIL AND GAS	יים משכם כי היסטונים	TOUCHSTONE RESOURCES LTD	5/7/1997	174	916	355	38W	4	35S38W4	35S-38W SECTION 4: NZ NE/4	STEVENS	2
N/A LEASE -		RODNEY L. BRECHEISEN	TOUCHSTONE RESOURCES LTD	8/14/2001	199	792	355	38W	4	35S3BW4	35S-38W SECTION 4: N/2 NE/4	STEVENS	2
N/A LEASE -	LEASE - OIL AND GAS	RONALD J. SCOTT ET UX	TOUCHSTONE RESOURCES LTD	4/16/1997	174	916	355	38W	4	35S38W4	35S-38W SECTION 4: N/2 NE/4	STEVENS	2
N/A LEASE -	LEASE - OIL AND GAS	ROSEMARY FAGAN	TOUCHSTONE RESOURCES LTD	3/24/1997	174	940	355	38W	4	35S38W4	35S-38W SECTION 4: N/2 NE/4	STEVENS	2
30337000 LEASE -	LEASE - OIL AND GAS	WESTERN ROYALTY AND DEVELOPMENT COMPANY	M. L. BENEDUM, J. C. TREES AND JOHN S. WELLER	5/31/1933	9	613	355	38W	6	35S38W9	35S-38W SECTION 9: SE/4	STEVENS	2
84183000 LEASE -	LEASE - OIL AND GAS	ARGO OIL CORPORATION	JOE E. DENHAM	3/25/1944	12	109	355	39W	12	35S39W12	35S-39W SECTION 12: SW/4	STEVENS	7
84180000 LEASE -	LEASE - OIL AND GAS	C. E. MCCARTY ET AL	JOE E. DENHAM	7/23/1943	12	121	355	39W	12	35S39W12	35S-39W SECTION 12: NW/4	STEVENS	7
77305000 TERM MI	TERM MINERAL DEED	ELSIE L. GRASSMUCK	ANADARKO PETROLEUM CORPORATION	3/25/1986	117	622	355	39W	12	35S39W12	35S-39W SECTION 12: SW/4	STEVENS	2
84181000 LEASE -	LEASE - OIL AND GAS	LULU STANLEY COMLEY ET AL	JOE E. DENHAM	3/25/1944	12	597	355	39W	11	35S39W12	35S-39W SECTION 12: SW/4	STEVENS	2
77270000 TERM MI	TERM MINERAL DEED	MARY ELIZABETH MYER ET AL	ANADARKO PETROLEUM CORPORATION	2/1/1993	234	432	355	39W	12	35S39W12	35S-39W SECTION 12: NW/4	STEVENS	2
84182000 LEASE -	LEASE - OIL AND GAS	SALTMOUNT OIL COMPANY	JOE E. DENHAM	3/25/1944	12	599	355	39W	12	35S39W12	35S-39W SECTION 12: SW/4	STEVENS	2
84197000 LEASE -	LEASE - OIL AND GAS		PANHANDLE EASTERN PIPE LINE COMPANY	12/18/1947	23	83	355	39W	14	35S39W14	35S-39W SECTION 14: N/2 NE/4	STEVENS	2
85446000 LEASE -	LEASE - OIL AND GAS			12/31/1942	240	10	NE S	12ECM	н	3N12ECM1	3N-12ECM Sec. 1: N/2: SW/4	TEXAS	28,34
85290000 LEASE -	LEASE - OIL AND GAS			3/15/1951	257	306	3N	12ECM	1	3N12ECM1	3N-12ECM Sec. 1: SE/4	TEXAS	28,34
85287000 LEASE -	LEASE - OIL AND GAS	GEORGE C HITCH AND WILLIE HITCH HIS NIFE	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 -	LEASE - OIL AND GAS	_	PANHANDLE EASTERN PIPE LINE COMPANY	3/14/1951	257	307	NE.	12ECM	1	3N12ECM1	3N-12ECM Sec. 1: SE/4	TEXAS	28,34
85480000 LEASE -	LEASE - OIL AND GAS		PANHANDLE EASTERN PIPE LINE COMPANY	3/7/1951	257	305	Z.	12ECM	н	3N12ECM1	3N-12ECM Soc. 1: NE/4	TEXAS	28,34
85288000 LEASE -	LEASE - OIL AND GAS	WILLIAM O (BILLY) STEPHENS A SINGLE PRESON	PANHANDLE EASTERN PIPE LINE COMPANY	3/14/1951	257	308	NS.	12ECM	1	3N12ECM1	3N-12ECM Sec 1: SE/4	TEXAS	28, 34

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

Footnote				28,36	28,36	28, 33	28,36	28	28	28	28	28	28	3,11	3, 11
Po				26	26	26	26			.,		''		m	e,
County	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	BEAVER	BEAVER
Legal Description	3N-13ECM SECTION 10: SW/4 LIMITED FROW THE SURFACE TO THE RASE OF THAT CERTAIN COUNCIL GROVE (BADER) FORMATION AT A DEFITH OF 3.157 FEET, OR THE STRANDERPHIC EQUIVALENT THEREOF, AS FOUND IN THE STEPHEND 10 #1 WELL LOCATED 990° FSL AND 2.310 FWL OF SECTION 10 3N-13ECM, TEXAS COUNTY, OK	3N-13ECM SECTION 10: NW/4 LIMITED FROM THE SURFACE TO THE BASE OF THAT CERTAIN COUNCIL, GROVE (BADER) FORWATION AT A DEPTH OF 3.15° FEET, OR THE STRATGRAPHIC EQUIVALENT THEREOF, AS FOUND IN THE STPEHEND 10 #1 WELL LOCATED 990° FSI, AND 2.310 FWL OF SECTION 10	BN-13ECM SECTION 1.0: E.2 LIMITED FROM THE SUBSEACE TO THE BASE OF THAT CERTAIN COUNCIL, GROVE (BADER) FORRATION AT A DEPTH OF 3.167 FEET, OR THE STRATIGRAPHIC EQUIVALENT THEREOE, AS FOUND IN THE STEPHEND 10 #1 WELL LOCATED 990° FSL AND 2.310 PWL OF SECTION 10 BN-13ECM, TEXAS COUNTY, OK	3N-14ECM Sec. 5: SE/4	3N-14ECM Sec. 5: NW/4	3N-14ECM Sec. 5: NE/4	3N-14ECM Sec. 5: SW/4	3N-14ECM Sec 6: SE/4	3N-14ECM Sec. 6: SE/4 SW/4	3N-14ECM Sec. 6: SE/4	3N-14ECM See 6: N2 SW/4: N2: SW/4	3N-15ECM Sec 25: NE/4, NW/4; SW/4	3N-19ECM Sec 19: E/2	3N-21ECM Sec. 1: Lot 3; SE/4 NW/4	3N-21ECM Sec. 1: Lots 1 & 2; SW/4 NE/4
Concatenate	3N13ECM10	3N13ECM10	3N13ECM10	3N14ECM5	3N14ECM5	3N14ECM5	3N14ECM5	3N14ECM6	3N14ECM6	3N14ECM6	3N14ECM6	3N15ECM25	3N18ECM19	3N21ECM1	3N21ECM1
Section	10	01	10	S	ហ	ĸ	ın	9	9	9	9	25	19	н	н
Range	13ECM	13ECM	13ECM	14ECM	14ECM	14ECM	14ECM	14ECM	14ECM	14ECM	14ECM	15ECM	18ECM	21ECM	21ECM
Township	Z m	Z m	Z m	NE S	ΝE	NE NE	3N	NE NE	NE NE	NS.	NE.	Σĸ	NE.	NS.	3N
Page	447	234	551	393	349	107	388	441	NA	160	301	535	184	382	325
Book	251	231	198	189	180	232	219	269	N.	257	251	114	257	470	440
Date	7/19/1945	10/8/1941	5/15/1936	5/17/1933	3/13/1933	4/22/1942	9/19/1940	5/14/1951	5/14/1951	9/4/1947	1/13/1945	6/14/1922	11/4/1948	4/27/1976	12/8/1975
Original Lessee	PANHANDLE EASTERN PIPE LINE COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	CITIES SERVICE GAS COMPANY	EMPIRE OIL AND REFINING COMPANY	EMPIRE OIL AND REFINING COMPANY	Т В ВОАСН	J W MCCOLL	PANHANDLE EASTERN PIPE LINE COMPANY	FRANK A GRIFFIN JR	PANHANDLE EASTERN PIPE LINE COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	R G KELLER AND I LENNIS	PANHANDLE EASTERN PIPE LINE COMPANY	UNITED OIL CORPORATION	RONNIE LAWSON
Original Lessor	GAYDON M, BRUNDIDGE ET VIR	GROVER C. JONES ET UX	STONEBRAKER RANGH	CHARLES U REUST AND FLORA E REUST HIS WIFE	H W LONG AND E D LONG HIS WIFE	HENRY J BEHNE A SINGLE MAN	IDA CLAWSON A SINGLE WOMAN	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA OCS-1738	_		AH F COPP HIS	JACOB REWERTS A SINGLE MAN	C J VOTH AND AGNES VOTH HIS WIFE	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA LEASE NO A&M- 803	JOEL E FOGLEMAN AND GUADALUPE FOGLEMAN HUSBAND AND WIFE
Agreement Type	LEASE - OIL AND GAS	LEASE - OIL AND GAS	MINERAL DEED	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS
Agreement #	19340001 59984000	19339000	60433000	85201000	85207000	85209000	85208000	85349000	85470000	85348000	85196000	33172000 60117000 65107000	33007000	32149002	32151001

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

Agreement #	Agreement Type	Original Lessor	Original Lassee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
32151002	LEASE - OIL AND GAS	L R FOGLEMAN AKA LONAM RUSSELL FOGLEMAN AND OLLIE MAY FOGLEMAN HUSBAND AND WIFE	RONNIE LAWSON	12/8/1975	440	333	W.	21ECM	н	3NZ1ECM1	3N-21ECM Sec 1: Lots 1 & 2; SW/4 NE/4	BEAVER	3,11
32149001	LEASE - OIL AND GAS	LEON B MORRIS AND WINIFRED G MORRIS HIS WIFE	RONNIE LAWSON	3/9/1976	442	381	as S	21ECM	1	3N21ECM1	3N-21ECM Sec. 1: Lot 3: SE/4 NW/4	BEAVER	3,11
31903013	LEASE - OIL AND GAS	B F FINLEY AND NETTIE ANN FINLEY HIS WIFE	FUNK EXPLORATION	1/18/1983	608	18	Z m	21ECM	12	3NZ1ECM12	3N-21ECM Sec. 12: NEJ4; NVJ4; SEI4; SWJ4 Less and except a square one acret act in the Northwest Corner of the NWJ4	BEAVER	m
31903009	LEASE - OIL AND GAS	BARBARA ARNOLD COLTHARP AKA BARBARA JEAN ARNOLD COLTHARP AND HUSBAND FORREST COLTHARP	FUNK EXPLORATION	1/11/1983	607	527	Z.	21ECM	12	3N21ECM12	3N-21ECM Sec. 12: NEJ4; NW/4; SEV4; SW/4 Less and except a square one secret act in the Northwest Conner of the NW/4	BEAVER	м
31903016	LEASE - OIL AND GAS	C W MANN DEALING IN HIS OWN AND SEPARATE PROPERTY	FUNK EXPLORATION INC	2/1/1983	608	260	Ne Se	21ECM	12	3N21ECM12	3N-21ECM Sec. 12: NEJ4; SEV4; SW/4 Loss and except a square on secret act in the Northwest Comer of the NW/4	BEAVER	ю
31903020	LEASE - OIL AND GAS	CAROL JUNE BARNETT AND DAVID BARNETT HER HUSBAND	FUNK EXPLORATION INC	2/22/1983	610	798	NE S	21ECM	12	3N21ECM12	3N-21ECM Sec. 12: NEJ4; NWJ4; SEJ4; SWJ4 Loss and except a square one accertact in the Northwest Corner of the NVJ4	BEAVER	м
31903022	LEASE - OIL AND GAS	CHRIS SAMUEL HOLZER A SINGLE PERSON	FUNK EXPLORATION INC	2/22/1983	610	796	Σĸ	21ECM	12	3N21ECM12	3N-21ECM Sec. 12: NE/4; NW/4; SEV4; SW/4 Loss and except a square one acree tract in the Northwest Comer of the NW/4	BEAVER	т
31903017	LEASE - OIL AND GAS	CLIFFORD P HICKOK AND MARION LEE HICKOK HIS WIFE	FUNK EXPLORATION INC	1/24/1983	609	565	N.	21ECM	12	3N21ECM12	3N-21ECM Sec. 12. NEA; NW/4; SEV; SW/4 Less and except a square one acre tract in the Northwest Comer of the NW/4	BEAVER	ю
31903019	LEASE - OIL AND GAS	ELIZABETH FELL OVEN FORMERLY ELIZABETH FELL CUMMINS DEALING IN HER SOLE AND SEPARATE PROPERTY	FUNK EXPLORATION INC	3/3/1983	611	m	N N	21ECM	12	3N21ECM12	3N-21ECM Sec. 12: NE/4; NW/4; SE/4; SW/4 Loss and except a square one acret ract in the Northwest Corner of the NW/4	BEAVER	m
31903024	LEASE - OIL AND GAS	FLORENCE J WASS A WIDOW	FUNK EXPLORATION INC	3/1/1983	609	543	NE	21ECM	12	3N21ECM12	3N-21ECM Sec. 12: NEW; SEW; SW/# Less and except a square one acre tract in the Northwest Corner of the NW/# Corner of the NW/#	BEAVER	м
31903018	LEASE - OIL AND GAS	FRANCIS FELL MALONE FORMERLY FRANCES FELL KILPATRICK	FUNK EXPLORATION INC	1/26/1983	609	575	N.	21ECM	12	3N21ECM12	3N-21ECM Sec. 12. NEA; SW/4; SEV; SW/4 Loss and except a square orace tract in the Northwest Common of the NW/4	BEAVER	ю
31903010	LEASE - OIL AND GAS	JOE EXTON AND WIFE NANCY J EXTON	FUNK EXPLORATION	1/11/1983	607	517	NE S	21ECM	12	3N21ECM12	3N-21ECM Sec. 12: NE4; NW/4; SE4; SW/4 Loss and except a square on acre tract in the Northwest Comer of the NW/4	BEAVER	m
31903033	LEASE - OIL AND GAS	JULIA E GILKEY AKA JULIA WILSON RICHEY GILKEY, DEALING IN HER SOLE AND SEPARATE PROPERTY	FUNK EXPLORATION	1/11/1983	909	628	NE	21ECM	12	3N21ECM12	3N-21ECM Sec. 12: NEA; NW/4; SEV; SW/4 Less and except a square on acre tract in the Northwest Conner of the NW/4	BEAVER	м
31903001	LEASE - OIL AND GAS	LEON B MORRIS AND WINIFRED MORRIS HIS WIFE	ANADARKO PRODUCTION COMPANY	1/28/1982	575	103	NE NE	21ECM	12	3N21ECM12	3N-21ECM Sec. 12: SW/4	BEAVER	в
31903002	LEASE - OIL AND GAS	LEON B MORRIS AND WINIFRED MORRIS HIS WIFE	ANADARKO PRODUCTION COMPANY	1/28/1982	575	109	ΝE	21ECM	12	3N21ECM12	3N-21ECM Sec 12: SE/4	BEAVER	в
31903003	LEASE - OIL AND GAS	LEON B MORRIS AND WINIFRED MORRIS HIS WIFE	ANADARKO PRODUCTION COMPANY	1/28/1982	575	112	S.	21ECM	12	3N21ECM12	3N-21ECM Sec. 12: NE/4	BEAVER	3
31903004	LEASE - OIL AND GAS	LEON B MORRIS AND WINIFRED MORRIS HIS WIFE	ANADARKO PRODUCTION COMPANY	1/28/1982	575	106	NE S	21ECM	12	3N21ECM12	3N-21ECM Sec. 12: NW/4; one acre in the NW/4 NW/4 NW/4	BEAVER	т

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

y Footnote	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m
County	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER
Legal Description	3N-21CFM Sec. 12: NEW; NVW4; SEM; SW/4 Less and except a square one acre tract in the Northwest Come of the NW/4	3N-21ECM Sec, 12: NEW, NW4: SEM; SW/4 Less and except a square on eace tract in the Northwest Come of the NW/4	3N-21ECM Sec 12: NEVINH; SERI; SWI,t Less and except a square on earer tract in the Northwest Comer of the NWI/4	3N-21ECM Sec. 12: NE4; NW/4; SE/4; SW/4 Less and except a square one acter tack in the Northwest Corner of the NW/4	3N-21ECM Sec. 12: NEA; WWA; SEA; SW/A Less and except a square one acter act in the Northwest Comer of the NW/4	3N-21ECM Sec. 12: NB4; WW4; SE4; SW/4 Less and except a square one ance tract in the Northwest Comer of the NW/4	3N-21ECM Sec. 12: NE4; WVI4; SEI4; SW/4 Less and except a square on earet ract in the Northwest Comer of the NW/4	3N-21ECM Sec. 12: NE4; WVI4; SE4; SW/4 Less and except a square on earet ract in the Northwest Comer of the NW/4	3N-21ECM Sec. 12: NG4; WV/4; SE4; SW/4 Less and except a square one acter are in the Northwest Comer of the NW/4	3N-21ECM Sec. 12: NG4; WV/4; SE4; SW/4 Less and except a square one are tract in the Northwest Comer of the NW/4	3N-21ECM Sec. 12: NG4; WW4; SE4; SW/4 Less and except a square one are tract in the Northwest Comer of the NW/4	3N-21ECM Sec. 12: NG4; NW4; SE4; SW/4 Less and except a square one aret rate in the Northwest Corner of the NW/4	3N-21ECM Sec. 12: NW/4, SE/4; NE/4 & SW/4	3N-21ECM Sec. 12: SE4: NE/4: NW/4 & SW/4	Sec. 12: NE/4; NW/4; SE/4; SW/4
Concatenate	3N21ECM12	3N21ECM12	3N21ECM12	3N21ECM12	3N21ECM12	3N21ECM12	3NZ1ECM12	3N21ECM12	3N21ECM12	3N21ECM12	3N21ECM12	3N21ECM12	3NZ1ECM12	3N21ECM12	3N21ECM12
Section	12	12	12	12	13	13	11	ដ	ដ	ដ	Ħ	11	12	12	12
Range	21ECM	21ECM	21ECM	21ECM	ZIECM	21ECM	21ECM	21ECM	ZIECM	21ECM	ZIECM	ZIECM	21ECM	21ECM	21ECM
Township	NE	Nε	NE	NE	Z _E	Z _m	Νe	Νĸ	Z.	Z _m	Z m	N	NE S	NE NE	Νg
Page	485	192	41	194	16	81	246	257	121	743	231	745	795	793	739
Book	617	612	929	612	809	621	809	809	635	909	635	909	651	651	909
Date	7/1/1983	3/1/1983	4/20/1983	3/1/1983	1/18/1983	6/17//1983	1/18/1983	1/18/1983	5/4/1983	1/11/1983	12/9/1983	1/7/1983	12/9/1983	12/9/1983	1/7/1983
Original Lessee	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION	ANADARKO PRODUCTION COMPANY	FUNK EXPLORATION	FUNK EXPLORATION	FUNK EXPLORATION INC	FUNK EXPLORATION	FUNK EXPLORATION INC	FUNK EXPLORATION	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION
Original Lessor	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	OPAL JUANITA GOODBARY SCHULL DEALING IN HER SOLE AND SEPARATE PROPERTY	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	T D BERRY INVESTMENT CO INC	THE HOME-STAKE OIL & GAS COMPANY	THE HOME-STAKE ROYALTY CORPORATION	U S PETROLEUM INC
Agreement Type	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS
Agreement #	31903026	31903023	31903032	31903025	31903012	31903005	31903014	31903015	31903028	31903008	31903029	31903011	31903031	31903030	31903006

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

Footnote	m	т	т	m	m	ю	m	т	m	ю	т	m	т	3,6	3,6	m	m	т	m	3,6	м	m
County	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER
Legal Description	3N-21ECM Sec. 12. NEA; NWN; SEL4; SW/t Less and except a square one acer actar in the Northwest Conner of the NW/t	3N-21ECM Sec_12: NEA; NWA; SEL4; SW/4 Less and except a square one are tract in the Northwest Corner of the NWA;	3N-21ECM Sec.12: NEIA; NVW; SEL4; SW/A Less and except a square one acret in the Northwest Corner of the NVWh	3N-21ECM Sec. 2: Lots 3 & 4	3N-21ECM Sec. 2: Lots 3 & 4	3N-21ECM Sec. 2: SE/4	3N-21ECM Soc 2: Lots 1 & 2; SW/4; S/2 NW/4; S/2 NE/4	3N-22ECM Sec. 21: SE/4	3N-22ECM Sec. 21: SE/4	3N-22EGM Sec. 21: SE/4	3N-22ECM Sec. 21: SE4	3N-22ECM Sec. 21: SE4	3N-22ECM Sec. 21: B2 NE/4	3N-22EGM Sec. 21: W/2 NE/4	3N-22ECM Soc. 21: W/2 NE/4	3N-22ECM Sec. 21: E/2 NE/4	3N-22ECM Sec 21: W/2 SW/4	3N-22ECM Soc. 21: SE4	3N-22ECM Sec. 21: SE4	3N-22ECM Sec. 21: W/2 NE/4	3N-22ECM Sec. 21: NW/4	3N-22ECM Sec. 21: SE4
Concatenate	3N21ECM12	3N21ECM12	3N21ECM12	3N21ECM2	3N21ECM2	3N21ECM2	3N21ECM2	3N22ECM21	3N22ECM21	3N22ECM21	3N22ECM21	3N22ECM21	3N22ECM21	3N22ECM21	3N22ECM21	3N22ECM21	3N22ECM21	3N22ECM21	3NZZECM21	3N22ECM21	3NZZECMZ1	3N22ECM21
Section	11	12	13	7	2	7	74	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21
Range	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	22ECM	22ECM	22ECM	22ECM	22ECM	22ECM	22ECM	22ECM	22ECM	22ECM	ZZECM	22ECM	22ECM	22ECM	22ECM
Township	NE	NE	Nε	NE S	N.	3N	N.	ΝE	Z _E	N _E	Z m	N.	ΝE	NE S	Ne	Νe	N M	ΝE	Z.	ΝE	Z.	N.
Page	239	1	741	40	34	47	116	491	117	493	678	502	275	275	198	198	208	121	114	277	285	347
Book	619	611	909	1064	1064	1064	1064	290	575	290	583	576	562	562	295	295	266	575	574	674	280	589
Date	5/2/1983	2/22/1983	1/11/1983	3/1/2001	3/1/2001	5/1/2001	5/1/2001	6/10/1982	1/20/1982	1/19/1982	4/28/1982	12/21/1981	8/28/1981	8/28/1981	10/8/1981	10/8/1981	10/15/1981	2/2/1982	12/22/1981	2/7/1985	3/25/1982	1/19/1982
Original Lessee	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION	T S DUDLEY LAND COMPANY INC	T S DUDLEY LAND COMPANY INC	T S DUDLEY LAND COMPANY INC	T S DUDLEY LAND COMPANY INC	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	GREGORY G NIXON	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY
Original Lessor	VENETA BERRY ARRINGTON & LUKE L NIGLAZZO JR CO-TRUSTEES OF THE VENETA BERRY ARRINGTON REVOCABLE TRUST	WANDA JUNE MARTIN AND GARY MARTIN HER HUSBAND	WILLIAM D ARNOLD AND WIFE, MARY LINDA ARNOLD	JAN RADER, STANLEY C KARBER & DANA R WALKER	JOY L BOBBITT	JUDITH MORRIS DEPEW ET VIR	MARY E BOBBITT, JOYCE L TAYLOR AND JEFFERY LYNN BOBBITT SOLE HEIRS OF RALPH M BOBBITT DECEASED	ALLISON ETTA EGAN A SINGLE WOMAN	CANNON B MCMAHAN A MARRIED MAN DEALING IN HIS SOLE AND SEPARATE PROPERTY	CYNTHIA A RETZKE AND ROBERT M RETZKE	E F MORAN INC	G T NORRIS AND GWENDOLYN F MORRIS HIS WIFE	GENE R GROVE AND LILLIE P GROVE HIS WIFE	GENE R GROVE AND LILLIE P GROVE HIS WIFE	GEORGIA GAMELSON	GEORGIA GAMELSON	HAZEL J WINGERT FORMERLY HAZEL J COMBS AND HAZEL J STRICKLAND A SINGLE WOMAN	J W GARR JR AND BETTYE L GARR HIS WIFE	KEITH SULLIVAN AND ELZALENE SULLIVAN HIS WIFE	LORANE HURLEY	ROBERTA W BAILEY A WIDOW	SUZANNE EGAN A SINGLE WOMAN
Agreement Type	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS
Agreement #	31903027	31903021	31903007	33222002	33222001	33221000	33220000	31829009	31892004	31892010	31892007	31892003	31859001	31859001	31859002	31859002	31890002	31892006	31892002	31859004	31888002	31892008

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Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
31892005	CORRECTED LEASE - OIL AND GAS	FO	ANADARKO PRODUCTION COMPANY	1/18/1982	675	411	Z.	22ECM	12	3N22ECM21	эN-22ECM Sec 21: SE4	BEAVER	m
31892001	LEASE - OIL AND GAS	VERNIE L LAW AKA VERNIE IRA LAW AND RUTH E LAW HIS WIFE	ANADARKO PRODUCTION COMPANY	10/15/1981	565	192	3N	22ECM	21	3NZ2ECM21	3N-22ECM Sec. 21: SE/4	BEAVER	8
31888001	LEASE - OIL AND GAS	VERNIE L LAW AKA VERNIE IRA LAW AND RUTH E LAW HIS WIFE	ANADARKO PRODUCTION COMPANY	10/15/1981	295	189	3N	22ECM	21	3NZZECM21	3N-22ECM Sec. 21: NW/4	BEAVER	m
31890001	LEASE - OIL AND GAS	VERNIE L LAW AKA VERNIE IRA LAW AND RUTH E LAW HIS WIFE	ANADARKO PRODUCTION COMPANY	10/15/1981	292	195	3N	22ECM	21	3N22ECM21	3N-22ECM Sec. 21: E/2 SW/4: W/2 SW/4	BEAVER	ю
31859003	LEASE - OIL AND GAS	WILSON W WAMPLER A SINGLE MAN	ANADARKO PRODUCTION COMPANY	1/20/1982	575	115	3N	22ECM	21	3N22ECM21	3N-22ECM Sec. 21: E/2 NE/4	BEAVER	ю
31859003	LEASE - OIL AND GAS	WILSON W WAMPLER A SINGLE MAN	ANADARKO PRODUCTION COMPANY	1/20/1982	575	115	3N	22ECM	21	3N22ECM21	3N-22ECM Sec. 21: W/2 NE4	BEAVER	3,6
32117001	LEASE - OIL AND GAS	C B ZIMMERMAN AKA CHARUE B ZIMMERMAN & EDNA ZIMMERMAN HIS WIFE	PAN EASTERN EXPLORATION COMPANY	2/10/1977	461	531	N.	22ECM	25	3N22ECM25	3N-22ECM Sec. 2B: SE/4	BEAVER	м
32117011	LEASE - OIL AND GAS	ELBERT PAUL HUTCHENS AND JUANITA HUTCHENS HIS WIFE	RALPH P CLARK JR	2/16/1977	475	452	3N	22ECM	25	3N22ECM25	3N-22ECM Sec. 25: SE/4	BEAVER	8
32117010	LEASE - OIL AND GAS	EUZABETH PRITCHETT	RALPH P CLARK JR	2/16/1977	474	189	SS.	22ECM	25	3N22ECM25	3N-22ECM Sec. 25: SE/4	BEAVER	m
32117006	LEASE - OIL AND GAS	JEAN BAUGH	RALPH P CLARK JR	2/16/1977	462	298	3N	22ECM	25	3N22ECM25	3N-22ECM Sec. 25: SE/4	BEAVER	ю
32117008	LEASE - OIL AND GAS	JESSE J MAXWELL	RALPH P CLARK JR	2/16/1977	462	602	NE.	22ECM	25	3N22ECM25	3N-22ECM Sec. 25; SE/4	BEAVER	ю
32117002	LEASE - OIL AND GAS	LORAINE GIERMAN	RALPH P CLARK JR	2/16/1977	462	594	3N	22ECM	25	3N22ECM25	3N-22ECM Sec. 25: SE/4	BEAVER	ю
32117007	LEASE - OIL AND GAS	MARTHA WEBER	RALPH P CLARK JR	2/16/1977	462	965	NE.	22ECM	25	3N22ECM25	3N-22ECM Sec. 25: SE/4	BEAVER	ю
32117003	LEASE - OIL AND GAS	MARY MCELHENY	RALPH P CLARK JR	2/16/1977	462	592	NS.	22ECM	25	3N22ECM25	3N-22ECM Sec. 25: SE/4	BEAVER	ю
32117005	LEASE - OIL AND GAS	RUTH HAHN	RALPH P CLARK JR	2/16/1977	462	604	NS.	22ECM	25	3N22ECM25	3N-22ECM Sec. 25: SE/4	BEAVER	ю
32117009	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	LEASE - OIL AND GAS	THELMA CRESSWELL A WIDOW	RALPH P CLARK JR	2/16/1977	462	290	NE NE	22ECM	25	3N22ECM25	3N-22ECM Sec. 25: SE/4	BEAVER	m
32101003	LEASE - OIL AND GAS	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA LEASE NO CS- 12954	FRED A GLASSCO	3/12/1974	460	144	N.	22ECM	ю	3N22ECM3	3N-22ECM Sec 3: Lots 2, 3 & 4; SE4 NW/4	BEAVER	м
32100000	LEASE - OIL AND GAS	FORREST WOOLERY A SINGLE MAN	RALPH P CLARK JR	1/17/1974	405	572	3N	22ECM	ю	3N22ECM3	3N-22ECM Sec. 3: Let 1; SE/4; S/2 NE/4; SW/4 SW/4	BEAVER	т
32101001	LEASE - OIL AND GAS	H A CASSIDY AND AGNES CASSITY HIS WIFE	RALPH P CLARK JR	1/19/1974	406	79	NE.	22ECM	ю	зиггесмз	3N-22ECM Sec. 3: N/2 SW/4: SE/4 SW/4; SW/4 NW/4	BEAVER	т
32101004	LEASE - OIL AND GAS	LEM B VANDEBURGH & CLARA OPAL VANDEBURGH HIS WIFE	PAN EASTERN EXPLORATION COMPANY	10/14/1976	458	312	N.	22ECM	ю	3N22ECM3	3N-22ECM Sec. 3: Lots 2, 3 & 4; SW/4 NVV/4; N/2 SW/4; SE/4 SW/4; SE/4 NVV/4	BEAVER	ю
32101002	LEASE - OIL AND GAS	RUBY B CASSITY A WIDOW	RALPH P CLARK JR	1/21/1974	406	18	Nε	22ECM	3	3N22ECM3	3N-22ECM Sec. 3: SW/4 NW/4; N/2 SW/4; SE/4 SW/4	BEAVER	т
32137001	LEASE - OIL AND GAS	ELSWORTH HOOVER AND DOROTHY JEAN HOOVER HIS WIFE	MICHAEL D LEONHART	3/27/1997	987	169	3N	22ECM	4	3N22ECM4	3N-22ECM Sec. 4: NE/4	BEAVER	ю
32137003	LEASE - OIL AND GAS	IVA PAULINE HANCOCK A WIDOW	MICHAEL D LEONHART	3/27/1997	286	173	NE.	22ECM	4	3N22ECM4	3N-22ECM Sec. 4: NE/4	BEAVER	ю
32145003	LEASE - OIL AND GAS	JIMMY L PUGH AND CAROL J PUGH HUSBAND AND WIFE	MICHAEL D LEONHART	4/15/1997	987	899	NE NE	22ECM	4	3N22ECM4	3N-22ECM Scc. 4: S/2; NW/4	BEAVER	ю
32145004	LEASE - OIL AND GAS	JOHNNIE M JONES JR	MICHAEL D LEONHART	3/27/1997	987	177	ΝE	22FCM	4	3N22ECM4	3N-22ECM	00,440	er!

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
32137002	LEASE - OIL AND GAS	JUANITA THELMA SLAYTON	MICHAEL D LEONHART	3/27/1997	286	171	NE	22ECM	4	3N22ECM4	3N-22ECM Sec. 4: NE4	BEAVER	m
32137007	LEASE - OIL AND GAS	LAYMON H JONES JR AND DIANE JONES HIS WIFE	MICHAEL D LEONHART	2/27/1997	987	415	NE	22ECM	4	3N22ECM4	3N-22ECM Soc. 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	282	179	Nε	22ECM	4	3N22ECM4	3N-22ECM Sec. 4: NW/4: S/2	BEAVER	m
32137008	LEASE - OIL AND GAS	NORA BELL JONES A WIDOW	MICHAEL D LEONHART	4/2/1997	987	029	ЗN	22ECM	4	3N22ECM4	3N-22ECM Sec. 4: NE/4	BEAVER	т
32137005	LEASE - OIL AND GAS	OPAL SCONCE JONES A WIDOW	MICHAEL D LEONHART	3/27/1997	987	175	NE S	22ECM	4	3N22ECM4	3N-22ECM Soc. 4: NE/4	BEAVER	ю
32145004	LEASE - OIL AND GAS	RUTH C WILLIAMS & ORN PAUL WILLIAMS, SUCCESSOR CO-TRUSTEES FIBIO THE WYATT H & RUTH C WILLIAMS IRREVOCABLE TRUST B #1615 U/A DATED JUNE 15, 1978	MICHAEL D LEONHART	4/18/1997	886	295	Z m	22ECM	4	3N22ECM4	an.22ecm Sec.4: nvv/4;S/2	BEAVER	m
32137006	LEASE - OIL AND GAS	UNA M HAMILTON AND ROBERT HAMILTON HER HUSBAND	MICHAEL D LEONHART	3/27/1997	987	411	ЭN	22ECM	4	3N22ECM4	3N-22ECM Sec. 4: NE/4	BEAVER	ю
32145002	LEASE - OIL AND GAS	WALTER J WILLIAMS	MICHAEL D LEONHART	4/18/1997	987	413	Ze	22ECM	4	3N22ECM4	3N-22ECM Sec. 4: NW/4; S/2	BEAVER	m
32095004	LEASE - OIL AND GAS	ANN BOWLING & TOM BOWLING HER HUSBAND	PAN EASTERN EXPLORATION COMPANY	10/26/1976	458	342	N.	22ECM	Ø	зиггесмэ	3N-22ECM Sec. 9: SE/4	BEAVER	ю
32095001	LEASE - OIL AND GAS	BILLIE JEAN ROSS & WARREN C ROSS HER HUSBAND	PAN EASTERN EXPLORATION COMPANY	10/12/1976	461	207	N.	22ECM	Ø	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	Z	22ECM	σ	3NZZECM9	3N-22ECM Sec. 9: NW/4	BEAVER	м
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	Νe	22ECM	σ	3NZZECM9	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	σ	3N22ECM9	3N-22ECM Sec. 9: NE/4	BEAVER	m
32095002	LEASE - OIL AND GAS	KAYE SIPES & BOB SIPES HER HUSBAND	PAN EASTERN EXPLORATION COMPANY	10/26/1976	461	209	ЗN	22ECM	6	зиссесмя	3N-22ECM Sec. 9: SE/4	BEAVER	ю
32095005	LEASE - OIL AND GAS	MARK MYERS A SINGLE PERSON	PAN EASTERN EXPLORATION COMPANY	10/26/1976	458	299	Ne S	22ECM	6	3N22ECM9	3N-22ECM Sec. 9: SE/4	BEAVER	ю
32087001	LEASE - OIL AND GAS	MILDRED W LEWIS AND B N LEWIS HER HUSBAND	PAN EASTERN EXPLORATION COMPANY	4/19/1974	414	36	ЗN	22ECM	6	3N22ECM9	3N-22ECM Sec. 9: NE/4	BEAVER	ю
32087006	LEASE - OIL AND GAS	MILDRED W LEWIS AND B N LEWIS HER HUSBAND	PAN EASTERN EXPLORATION COMPANY	9/17/1974	416	260	3N	22ECM	б	зизгесмв	3N-22ECM Sec. 9: SW/4; NW/4	BEAVER	т
32095003	LEASE - OIL AND GAS	NEILL MYERS & BARBARA MYERS HIS WIFE	PAN EASTERN EXPLORATION COMPANY	10/26/1976	458	772	NS.	22ECM	6	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 S	22ECM	Ø	3N22ECM9	3N-22ECM Sec. 9: NE/4; NW/4; SW/4	BEAVER	m
32087007	LEASE - OIL AND GAS	WYATT H WILLIAMS JR AND RUTH C WILLIAMS HIS WIFE	PAN EASTERN EXPLORATION COMPANY	9/17/1974	415	263	NS.	22ECM	Ø	3N22ECM9	3N-22ECM Sec. 9: NW/4; SW/4	BEAVER	м
32087003	LEASE - OIL AND GAS	WYATT M WILLIAMS JR AND RUTH C WILLIAMS HIS WIFE	PAN EASTERN EXPLORATION COMPANY	4/13/1974	414	42	NE NE	22ECM	б	3N22ECM9	3N-22ECM Sec. 9: NE/4	BEAVER	ю
85417000	LEASE - OIL AND GAS	2000	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	THE IS A	PANHANDLE EASTERN PIPE LINE COMPANY	3/20/1951	257	311	A N	12ECM	13	4N12ECM13	4N-12ECM Sec. 13: SW/4	TEXAS	28,35
85259000	LEASE - OIL AND GAS	C A BRANAMAN AND L GRACE BRANAMAN HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	12/14/1944	251	337	N4	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

LEAGE - OLAND GAS CARRIE MAND MAN DELGES BANTON CTIES SERVICE GAS COMPANY 1216/1946 235 234 44 1316/49	Agreement # Ag	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
LEAGE OL AND GAS PRANKE HALEY NO STATE MALEY NO		SE - OIL AND GAS	CARRIE BARTON AND GREGG BARTON HER HUSBAND	CITIES SERVICE GAS COMPANY	1/14/1946	252	98	Å N	12ECM	13	4N12ECM13	4N-12ECM Sec. 13: SW/4	TEXAS	28, 35
LEAGE OIL AND GAS CHANG AND RATH PRANT CITES SERVICE GAS COMPANY 107201345 255 74 4N 13ECM		SE - OIL AND GAS	FRANK F HALEY AND KATE M HALEY HIS WIFE	CITIES SERVICE OIL COMPANY	12/16/1942	233	232	Å N	12ECM	13	4N12ECM13	4N-12ECM Sec 13: SE/4	TEXAS	28,35
LEAGE - OIL AND GAS CHATELL HUSBAND AND WIFE		SE - 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
LEAGE - OIL AND GAS ANAMORE FRANCH SINGLE CITES SERVICE GAS COMPANY 19/1946 252 71 441 13/1044		SE - 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	4N12ECM13	4N-12ECM Sec. 13: SW/4	TEXAS	28,35
LEAGE - OIL AND GAS		SE - OIL AND GAS	MARIE FRARY - SINGLE	CITIES SERVICE GAS COMPANY	1/8/1946	252	17	N4	12ECM	13	4N12ECM13	4N-12ECM Sec. 13: SW/4	TEXAS	28, 35
LEAGE - OIL AND GAS RICHARD BANKER BANKS COMES SERVICE OIL COMPANY 3741949 352 359 4N 12ECM		SE - OIL AND GAS	RAYMOND BANKS WIDOWER, ANITA BANKS FERGUSON AND CARLOS M FERGUSON HER HUSBAND ET AL	CITIES SERVICE GAS COMPANY	10/29/1945	260	229	A N	12ECM	13	4N12ECM13	4N-12ECM Sec. 13: SW/4	TEXAS	28, 35
LEASE - OIL AND GAS ROGERY 9-HAFFER A SINGLE PRESON PANHANDLE EASTERN PIPE LINE 4111951 257 312 4N 12ECM		SE - 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
LEAGE - OIL AND GAS	-	SE - OIL AND GAS	ROGER Y SHAFFER A SINGLE PERSON	PANHANDLE EASTERN PIPE LINE COMPANY	4/11/1951	257	322	N 4	12ECM	13	4N12ECM13	4N-12ECM Sec. 13: NE/4	TEXAS	28,35
LEASE - OIL AND GAS		SE - 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
LEASE - OIL AND GAS		SE - OIL AND GAS	ANITA FERGUSON AS GUARDIAN OF THE PERSON AND ESTATE OF JERRY BANKS A MINOR	PANHANDLE EASTERN PIPE LINE COMPANY	3/20/1951	257	312	A N	12ECM	24	4N12ECM24	4N-12ECM Sec. 24; SW/4	TEXAS	28
LEASE - OIL AND GAS DELLA DELONG A WIDOW PANHANDLE EASTERN PIPE LINE 1751943 240 39 4N 12ECM		SE - 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
LEASE - OIL AND GAS		SE - OIL AND GAS	DELLA DELONG A WIDOW	PANHANDLE EASTERN PIPE LINE COMPANY	5/9/1942	231	285	N4	12ECM	24	4N12ECM24	4N-12ECM Soc. 24: NE/4	TEXAS	28
LEASE - OIL AND GAS		SE - OIL AND GAS	DONALD NICHOLAS AND HELEN NICHOLAS HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	1/25/1943	240	39	N4	12ECM	24	4N12ECM24	4N-12ECM Sec. 24: NW/4	TEXAS	28
LEASE - OIL AND GAS	-	SE - 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
LEASE - OIL AND GAS		SE - OIL AND GAS		CITIES SERVICE GAS COMPANY	12/20/1945	252	622	A N	12ECM	24	4N12ECM24	4N-12ECM Sec. 24: SW/4	TEXAS	28
LEASE - OIL AND GAS	-	SE - OIL AND GAS		PANHANDLE EASTERN PIPE LINE COMPANY	6/4/1941	233	27	N4	12ECM	24	4N12ECM24	4N-12ECM Sec. 24: SE/4	TEXAS	28
LEASE - OIL AND GAS		SE - 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
LEASE - OIL AND GAS		SE - 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
C = TROUT AS TRUSTEE UNDER A CERTAIN TRUST AGREEMENT DATED COMPANY COMPANY COMPANY AND CE TROUT COMPANY COMPA		SE - 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
LEASE - OIL AND GAS		ie - OIL AND GAS		PANHANDLE EASTERN PIPE LINE COMPANY	1/22/1947	257	29	N	12ECM	36	4N12ECM36	4N-12ECM Soc 36: SE/4	TEXAS	28
LEASE - OIL AND GAS COMMISSIONERS OF THE LAND OFFICE W C ARROWSMITH 9/2/1947 260 627 4N 12ECM 1 LEASE - OIL AND GAS E E WESTERVELT AN INDIVIDUAL PANHANDLE EASTERN PIPE LINE 1/72/1947 257 56 4N 12ECM 1 CARROWSMITH PANHANDLE EASTERN PIPE LINE 1/72/1947 257 56 4N 12ECM	\dashv	SE - OIL AND GAS		PANHANDLE EASTERN PIPE LINE COMPANY	4/14/1945	251	380	N4	12ECM	36	4N12ECM36	4N-12ECM Sec. 36: SE/4	TEXAS	28
LEASE - OIL AND GAS E E WESTERVELT AN INDIVIDUAL PANHANDLE EASTERN PIPE LINE 1722/1947 257 56 4N 12ECM 172CM 17		SE - OIL AND GAS	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA CS-6014	W C ARROWSMITH	9/2/1947	260	627	A .	12ECM	36	4N12ECM36	4N-12ECM Sec. 36: NW/4	TEXAS	28
PANHANDLE EASTERN PIPE LINE		SE - OIL AND GAS		PANHANDLE EASTERN PIPE LINE COMPANY	1/22/1947	257	56	N4	12ECM	36	4N12ECM36	4N-12ECM Sec. 36: SE/4	TEXAS	28
LEASE - OLL AND GAS J. MINGUER A WILDOWER COMPANY 1/22/347 257 58 4N 1/25CM	85280000 LEAS	LEASE - OIL AND GAS	J M NOBLE A WIDOWER	PANHANDLE EASTERN PIPE LINE COMPANY	1/22/1947	257	58	N4	12ECM	36	4N12ECM36	4N-12ECM Sec. 36: SE/4	TEXAS	28

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

t	Original Lessor		Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
LAWSON	LAWSON G GOODWIN AND MATILDA S GOODWIN HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	3/17/1943	251	379	Å N	12ECM	36	4N12ECM36	4N-12ECM Sec. 36: SE4	TEXAS	28
LAWSO	LAWSON G GOODWIN AND MATILDA S GOODWIN HIS WIFE	CITIES SERVICE OIL COMPANY	3/4/1943	233	348	Å N	12ECM	36	4N12ECM36	4N-12ECM Sec. 36: SW/4	TEXAS	28
S G NEL	S G NELSON AND BOB NELSON HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	1/29/1947	257	45	A N	12ECM	36	4N12ECM36	4N-12ECM Sec. 36: SE/4	TEXAS	28
TRUI	TRUDIE J STRONG A SINGLE WOMAN	PANHANDLE EASTERN PIPE LINE COMPANY	9/18/1944	251	142	Å Z	12ECM	36	4N12ECM36	4N-12ECM Sec. 36: NE/4	TEXAS	28
A K	UNITY CONSOLIDATED SCHOOL. DISTRICT #C-7 OF TEXAS COUNTY. OKLAHOMA BY R 8 SMITH, ROSS HART AND HARRY WEBB, THE TRUSTEES	PANHANDLE EASTERN PIPE LINE COMPANY	5/1/1951	237	325	Å N	12ECM	36	4N12ECM36	4N-12ECM Sec 36: SE/4	TEXAS	28
3	W C KITE AND MAUDE BANDEL KITE HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	1/21/1947	257	59	A N	12ECM	36	4N12ECM36	4N-12ECM Sec. 36: SE/4	TEXAS	28
	KANSAS LIFE INSURANCE CO	FRED C. KOCH	6/10/1943	244	22	A N	12ECM	ın	4N12ECM5	SECTION S: LOTS 1, 2, SO REVA AND SW/4 LIMITED TO THE WELLBORE ONLY OF THE BESSIES 5-1 WELL (APP 35,1392-3698).	TEXAS	
	CITIES SERVICE OIL COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	11/12/1946	252	130	N4	13ECM	п	4N13ECM1	4N-13ECM Sec. 1: SW/4	TEXAS	28
U	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA OIL AND GAS MINING LEASE 3-25-1946 SALE	JEWOOD	3/25/1946	260	171	74 Z	13ECM	н	4N13ECM1	4N-13ECM Sec. 1: Lots 1, 2, 3, 4; SZ NZ	TEXAS	58
	INTER-STATE CATTLE LOAN CO	PANHANDLE EASTERN PIPE LINE CO	6/2/1941	231	72	N4	13ECM	11	4N13ECM11	4N-13ECM Sec 11: NW/4: S/2	TEXAS	28
1000	INTER-STATE CATTLE LOAN COMPANY	STANLEY MARSH JR	9/8/1938	217	2	N4	13ECM	11	4N13ECM11	4N-13ECM Sec. 11: NE/4	TEXAS	28
	C DAVID LONG A MARRIED MAN DEALING IN HIS SOLE AND SEPARATE PROPERTY	ANADARKO PETROLEUM CORPORATION	11/1/1997	958	553	74 Z	13ECM	12	4N13ECM12	4N-13ECM Sec. 12: NE4	TEXAS	28
	HITCH ENTERPRISES INC	ANADARKO PETROLEUM CORPORATION	11/13/1997	1961	443	N4	13ECM	12	4N13ECM12	4N-13ECM Sec. 12: NE/4	TEXAS	28
	HORTENSE BARRERE TRUSTEE OF THE HORTENSE BARRERE FAMILY TRUST	ANADARKO PETROLEUM CORPORATION	11/13/1997	961	723	N4	13ECM	12	4N13ECM12	4N-13ECM Sec. 12: NE/4	TEXAS	28
	HUBERT AND HELEN ELROD TRUST BY HUBERT ELROD TRUSTEE	ANADARKO PETROLEUM CORPORATION	11/1/1997	696	744	N4	13ECM	12	4N13ECM12	4N-13ECM Sec. 12: NE/4	TEXAS	28
		PANHANDLE EASTERN PIPE LINE CO	6/2/1941	231	22	N4	13ECM	12	4N13ECM12	4N-13ECM Sec. 12: NW/4	TEXAS	28
2 1	JAY LILE A MARRIED MAN DEALING IN HIS SOLE AND SEPARATE PROPERTY	ANADARKO PETROLEUM CORPORATION	11/1/1997	958	565	N4	13ECM	12	4N13ECM12	4N-13ECM Sec. 12: NE/4	TEXAS	28
2	JENNIE LOU LONG MCKINNON A MARRIED WOMAN DEALING IN HER SOLE AND SEPARATE PROPERTY	ANADARKO PETROLEUM CORPORATION	11/1/1997	958	557	N4	13ECM	12	4N13ECM12	4N-13ECM Sec. 12: NE4	TEXAS	28
쁘	JERRY W RIZLEY AND MARGARET RIZLEY HIS WIFE	ANADARKO PETROLEUM CORPORATION	11/13/1997	961	439	N4	13ECM	12	4N13ECM12	4N-13ECM Sec. 12: NE/4	TEXAS	28
	KARICK ASA PRICE & FIRST UNION NATIONAL BANK OF FLORIDA CO- TRUSTEES OF THE MARIORIE H PRICE TESTAMENTARY TRUST	ANADARKO PETROLEUM CORPORATION	11/15/1997	961	725	A N	13ECM	12	4N13ECM12	4N-13ECM Sec. 12: NE/4	TEXAS	28
	LAMOYNE COX AND JOHN COX HER HUSBAND	ANADARKO PETROLEUM CORPORATION	11/13/1997	961	727	N4	13ECM	12	4N13ECM12	4N-13ECM Sec. 12: NE/4	TEXAS	28
- 1	MARGARET BRAWNER RIZLEY	ANADARKO PETROLEUM CORPORATION	2/11/1998	965	742	N4	13ECM	12	4N13ECM12	4N-13ECM Soc. 12: NE/4	TEXAS	28

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ΝΆ		Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
NONTH OF THE PERSON OF THE PER	LEASE - OIL AND GAS	MARRIED WOMAN DEALING IN HER SOLE AND SEPARATE PROPERTY	ANADARKO PETROLEUM CORPORATION	11/19/1997	959	748	N4	13ECM	12	4N13ECM12	4N-13ECM Sec. 12: 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	N4	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	965	181	N4	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	362	468	N4	13ECM	12	4N13ECM12	4N-13ECM Sec. 12: NE/4	TEXAS	28
NA	LEASE - OIL AND GAS	W K PRICE & FIRST UNION NATIONAL BANK OF FLORIDA CO-TRUSTEES OF THE MARJORIE H PRICE TESTAMENTARY TRUST	ANADARKO PETROLEUM CORPORATION	1/20/1998	2967	7.11	Å	13ECM	12	4N13ECM12	4N-13ECM Sc: 12: NE/4	TEXAS	28
3301800	LEASE - OIL AND GAS	≥	PANHANDLE EASTERN PIPE LINE CO	6/2/1941	231	7.1	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	N 4	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	A N	13ECM	18	4N13ECM18	4N-13ECM Sec. 18: SE4	TEXAS	28
85148000	LEASE - OIL AND GAS	ROGER Y SHAFFER AND MAYME SHAFFER HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	11/19/1942	240	7	N4	13ECM	18	4N13ECM18	4N-13ECM Sec. 18: NE/4	TEXAS	28
95853000	LEASE - OIL AND GAS		HENRY W. WACKER	3/1/1944	232	543	N4	13ECM	19	4N13ECM19	4N-13ECM SECTION 19: NE/4 LIMITED TO RIGHTS BELOW THE BASE OF THE CHASE FORMATION	TEXAS	
85120000	LEASE - OIL AND GAS	O C GLATTHAAR AND BESSIE GLATTHAAR HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	6/3/1941	210	66	A N	13ECM	19	4N13ECM19	4N-13ECM Sec 19: E2 W/2: Lots 1, 2, 3, 4	TEXAS	28
85120000	LEASE - OIL AND GAS	O C GLATTHAAR AND BESSIE GLATTHAAR HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	6/3/1941	210	66	V	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	A A	13ECM	21	4N13ECM21	4N-13ECM Sec. 21: SW/4	TEXAS	28
85106000	LEASE - OIL AND GAS	WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	11/8/1941	231	248	Å N	13ECM	27	4N13ECM21	4N-13ECM Sec. 21: NE/4	TEXAS	28
85120000	LEASE - OIL AND GAS	O C GLATTHAAR AND BESSIE GLATTHAAR HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	6/3/1941	210	66	Å N	13ECM	21	4N13ECM21	4N-13ECM Sec. 21: SE4	TEXAS	28
33020000	LEASE - OIL AND GAS	NY, A	FRANK PARKES	6/4/1941	210	136	N4	13ECM	22	4N13ECM22	4N-13ECM Sec. 22: N2	TEXAS	28
85120000	LEASE - OIL AND GAS		PANHANDLE EASTERN PIPE LINE COMPANY	6/3/1941	210	66	Ž.	13ECM	22	4N13ECM22	4N-13BCM 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	7661/01/11	959	753	A N	13ECM	23	4N13ECM22	4N-13ECM Sec. 22: NJ2 SW/4; SJ2 SW/4	TEXAS	28
33052000	LEASE - OIL AND GAS		PANHANDLE EASTERN PIPE LINE COMPANY	11/9/1944	251	203	Å	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	Å N	13ECM	23	4N13ECM23	4N-13ECM Sec. 23: SE4	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	N _A	13ECM	23	4N13ECM23	4N-13ECM Sec. 23: NE/4	TEXAS	28

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

33016000		Trees L Cours & Library & C Later and			200	Page	diusuwo	Range	Section	Concatenate	Legal Description	County	Poornote
	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	N4	13ECM	23	4N13ECM23	4N-13ECM Sec. 23: SW/4	TEXAS	28
85189000	LEASE - OIL AND GAS	MARTIN H KEENAN AND KATE KEENAN HIS WIFE	J W MCCOLL	3/24/1941	210	47	N4	13ECM	25	4N13ECM25	4N-13ECM Sec. 25: NW/4	TEXAS	28
85181000	LEASE - OIL AND GAS	MARTIN KEENAN AND KATE KEENAN HIS WIFE	EMPIRE OIL AND REFINING COMPANY	3/28/1936	198	539	Z4	13ECM	25	4N13ECM25	4N-13ECM Sec. 25: E/2; SW/4	TEXAS	28
85181000	LEASE - OIL AND GAS	MARTIN KEENAN AND KATE KEENAN HIS WIFE	EMPIRE OIL AND REFINING COMPANY	3/28/1936	198	539	N4	13ECM	56	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	Z 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 Z	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	Z4	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	Å.	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	Z ⁴	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	JW MCCOLL	3/10/1941	210	48	N4	13ECM	35	4N13ECM35	4N-13ECM Sec. 35: SE/4	TEXAS	28
33016000	LEASE - OIL AND GAS	WINFELD A POWELL A SINGLE MAN; KENNETH POWELL AND GLADYS POWELL HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	7/17/1941	231	215	N _A	13ECM	35	4N13ECM35	4N-13ECM Sec. 35; SW/4	TEXAS	28
85204000	LEASE - OIL AND GAS	woo	PANHANDLE EASTERN PIPE LINE COMPANY	7/26/1948	257	176	N ₄	13ECM	36	4N13ECM36	4N-13ECM Sec. 36: NE4 NE4	TEXAS	28
85184000	LEASE - OIL AND GAS	KATE KEENAN A WIDOW	PA A	4/30/1947	257	114	N ₄	13ECM	36	4N13ECM36	4N-13ECM Sec 36: NE4 NE4	TEXAS	28
85181000	LEASE - OIL AND GAS	MARTIN KEENAN AND KATE KEENAN HIS WIFE	EMPIRE OIL AND REFINING COMPANY	3/28/1936	198	539	N4	13ECM	36	4N13ECM36	4N-13ECM Sec. 36: NW/4: NW/4 NE/4; S/2; S/2 NE/4; NE/4 NE/4	TEXAS	28
85186000	LEASE - OIL AND GAS			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	Å.	13ECM	7	4N13ECM7	4N-13ECM Sec. 7: NE/4	TEXAS	28
85151000	LEASE - OIL AND GAS		PANHANDLE EASTERN PIPE LINE COMPANY	12/11/1942	240	89	N4	13ECM	7	4N13ECM7	4N-13ECM Sec 7: SE/4	TEXAS	28
85149000	LEASE - OIL AND GAS	ROGER Y SHAFFER AND MAYME SHAFFER HUSBAND AND WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	11/25/1942	240	9	N4	13ECM	7	4N13ECM7	4N-13ECM 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: EZ 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	N ₄	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/2 SE/4; N/2 SE/4	TEXAS	28
33034000	LEASE - OIL AND GAS	THE SOUTHWESTERN LIVE STOCK AND LOAN COMPANY	EMPIRE OIL AND REFINING COMPANY	11/6/1933	192	11	N4	14ECM	18	4N14ECM18	4N-14ECM Sec. 18: NW/4	TEXAS	28

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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	A N	14ECM	19	4N14ECM19	4N-14ECM Sec. 19: E/2 SE/4; E/2 NE/4	TEXAS	28
33034000	LEASE - OIL AND GAS	THE SOUTHWESTERN LIVE STOCK AND LOAN COMPANY	EMPIRE OIL AND REFINING COMPANY	11/6/1933	192	11	N4	14ECM	19	4N14ECM19	4N-14ECM Sec. 19: NW/4 NW/4; S/2 NW/4; SW/4 SE/4	TEXAS	28
33036000	LEASE - OIL AND GAS	THE SOUTHWESTERN LIVE STOCK AND LOAN COMPANY	EMPIRE OIL AND REFINING COMPANY	5/31/1933	189	397	N4	14ECM	20	4N14ECM20	4N-14ECM Sec. 20: NW/4	TEXAS	28
33034000	LEASE - OIL AND GAS	THE SOUTHWESTERN LIVE STOCK AND LOAN COMPANY		11/6/1933	192	11	N4	14ECM	29	4N14ECM29	4N-14ECM Sec. 29: N/2 NW/4	TEXAS	28
85181000	LEASE - OIL AND GAS	MARTIN KEENAN AND KATE KEENAN HIS WIFE	EMPIRE OIL AND REFINING COMPANY	3/28/1936	198	539	N4	14ECM	30	4N14ECM30	4N-14ECM Sec 30: SE/4; W/2	TEXAS	28
85201000	LEASE - OIL AND GAS	CHARLES U REUST AND FLORA E REUST HIS WIFE	EMPIRE OIL AND REFINING COMPANY	5/17/1933	189	393	74 N	14ECM	32	4N14ECM32	4N-14ECM Sec 32: E/2 SE/4; NE/4 NE/4; SE/4 NE/4; W/2 SE/4	TEXAS	28
33030000	LEASE - OIL AND GAS	DELLA DELONG A SINGLE WOMAN	EMPIRE OIL AND REFINING COMPANY	4/24/1933	180	457	N4	14ECM	ro	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	S	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	N4	14ECM	ហ	4N14ECM5	4N-14ECM Sec. 5: SW/4	TEXAS	28,30
N/A	LEASE - OIL AND GAS	C DAVID LONG A MARRIED MAN DEALING IN HIS SOLE AND SEPARATE PROPERTY	ANADARKO PETROLEUM CORPORATION	11/1/1997	958	555	A N	14ECM	7	4N14ECM7	4N-14ECM Sec. 7: NW/4	TEXAS	28, 32
N/A	LEASE - OIL AND GAS	HELEN EASTERWOOD BOUNDS A SINGLE WOMAN	ANADARKO PETROLEUM CORPORATION	10/21/1997	928	574	N4	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	696	742	N4	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	ANADARKO PETROLEUM CORPORATION	11/1/1997	928	295	N4	14ECM	7	4N14ECM7	4N-14ECM Sec. 7: NW/4	TEXAS	28, 32
N/A	LEASE - OIL AND GAS	JENNIE LOU LONG MCKINNON A MARRIED WOMAN DEALING IN HER SOLE AND SEPARATE PROPERTY	ANADARKO PETROLEUM CORPORATION	11/1/1997	958	559	Å	14ECM	7	4N14ECM7	4N-14ECM Sec 7: NW/4	TEXAS	28, 32
N/A	LEASE - OIL AND GAS	MARY DONNA LONG WILMETH A MARRIED WOMAN DEALING IN HER SOLE AND SEPARATE PROPERTY		11/19/1997	959	746	Ž.	14ECM	7	4N14ECM7	4N-14ECM Sec. 7: NW/4	TEXAS	28, 32
33034000	LEASE - OIL AND GAS	THE SOUTHWESTERN LIVE STOCK AND LOAN COMPANY	EMPIRE OIL AND REFINING COMPANY	11/6/1933	192	11	N4	14ECM	7	4N14ECM7	4N-14ECM Soc 7: E72 SE/4: W/2 SW/4	TEXAS	28
N/A	LEASE - OIL AND GAS	TWILA EASTERWOOD A SINGLE WOMAN	ANADARKO PETROLEUM CORPORATION	10/27/1997	928	561	N4	14ECM	7	4N14ECM7	4N-14ECM Sec. 7: NW/4	TEXAS	28, 32
NA	LEASE - OIL AND GAS	VERA JANE EASTERWOOD A SINGLE WOMAN	ANADARKO PETROLEUM CORPORATION	10/27/1997	928	263	N4	14ECM	7	4N14ECM7	4N-14ECM Sec. 7: NW/4	TEXAS	28, 32
33035000	LEASE - OIL AND GAS	ALBERT GUMPER AND ROSA GUMPER HIS WIFE	EMPIRE OIL AND REFINING COMPANY	5/12/1933	180	542	A N	14ECM	6	4N14ECM9	4N-14ECM Sec 9: E/2 NE/4; W/2 NE/4; W/2 SE/4	TEXAS	28, 31
33035000	LEASE - OIL AND GAS	ALBERT GUMPER AND ROSA GUMPER HIS WIFE		5/12/1933	180	542	N4	14ECM	σ,	4N14ECM9	4N-14ECM Sec. 9: E/2 SE/4	TEXAS	28,31
33031003	LEASE - OIL AND GAS	GEORGE H CLEM AND MARVELLE E CLEM HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	4/9/1947	257	66	N4	14ECM	ø	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 SERVICE OIL COMPANY	7/24/1943	244	188	V	14ECM	6	4N14ECM9	4N-14ECM Sec. 9: W/2 SW/4	TEXAS	28, 31
33031001	LEASE - OIL AND GAS	THE FEDERAL LAND BANK OF WICHITA, WICHITA, KANSAS	TBROACH	9/18/1941	232	65	N4	14ECM	6	4N14ECM9	4N-14ECM Sec. 9: E/2 SW/4; W/2 NW: W/2 SW/4; E/2 NW/4	TEXAS	28, 31
33169000	LEASE - OIL AND GAS	CHARLES E CHITTENDEN AND JOANNA M PANHANDLE EASTERN PIPE I CHITTENDEN HIS WIFE	PANHANDLE EASTERN PIPE LINE	7/18/1941	231	88	A4	16ECM	11	4N16ECM11	4N-16ECM	TEXAS	28

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33167000	LEASE - OIL AND GAS	GEORGE D LOWRY AND WIFE ROSA LOWRY	PEERLESS OIL AND GAS COMPANY	11/22/1942	210	207	A N	16ECM	11	4N16ECM11	4N-16ECM Sec. 11: E/2 NE/4; SW/4 NE/4	TEXAS	28
33168000	LEASE - OIL AND GAS	GOTTLIEB WERNER, THE FORMER HUSBAND OF ELIZABETH WERNER DECEASED AND ANNA WERNER HIS WIFE ET AL	VIRGIL THURMAN	8/12/1939	215	586	74 Z	16ECM	11	4N16ECM11	AN-18ECM Sec. 11: NE/4 NW/4; NW/4 NE/4	TEXAS	28
33132000	LEASE - OIL AND GAS	JOSEPHINE LONG A WIDOW	PANHANDLE EASTERN PIPE LINE COMPANY	8/10/1944	251	36	A N	16ECM	17	4N16ECM17	4N-16ECM Sec. 17: ALL	TEXAS	28
33133002	LEASE - OIL AND GAS	CLARICE SINGLETON NEVENS AND RALEIGH OWEN NEVENS HER HUSBAND ET AL	D D HARRINGTON	6/21/1947	257	124	. Y	16ECM	50	4N16ECM20	4N-16ECM Soc. 20: SE/4	TEXAS	. 58
33133001	LEASE - OIL AND GAS	ERNEST FISCHER AND ANNA E FISCHER HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	8/8/1944	251	33	A N	16ECM	20	4N16ECM20	4N-16ECM Sec. 20: SE/4	TEXAS	28
33132000	LEASE - OIL AND GAS	JOSEPHINE LONG A WIDOW	PANHANDLE EASTERN PIPE LINE COMPANY	8/10/1944	251	36	A N	16ECM	20	4N16ECM20	4N-16ECM Sec. 20: NE/4	TEXAS	28
33135000	LEASE - OIL AND GAS	KENNETH E LOWTHER ADMINISTRATOR OF THE ESTATE OF NELLIE B LOWTHER DECEASED, KENNETH E LOWTHER INDVIDUALLY AND BARBARA HICKS LOWTHER HIS WIFE ET AL	SKELLY OIL COMPANY	9/16/1944	255	351	Z4	16ECM	50	4N16ECM20	4N-16ECM Sec. 2D: NW/4	TEXAS	28
33136000	LEASE - OIL AND GAS	WILLIAM BRUNE AND PAULINE BRUNE HUSBAND AND WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	6/3/1944	232	625	N4	16ECM	20	4N16ECM20	4N-16ECM Sec. 20: SW/4	TEXAS	28
33178000	LEASE - OIL AND GAS	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA OIL AND GAS MINING LEASE EI 861	STANOLIND OIL AND GAS COMPANY	4/7/1944	243	618	A .	17ECM	15	4N17ECM15	4N-17ECM Sec. 15; NE/4; NW/4; SE/4	TEXAS	28
33177000	LEASE - OIL AND GAS	HENRY C PETROWSKY AND ANNA D PETROWSKY HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	2/3/1943	240	28	N4	17ECM	15	4N17ECM15	4N-17ECM Sec. 15: SW/4	TEXAS	
33177000	LEASE - OIL AND GAS	HENRY C PETROWSKY AND ANNA D PETROWSKY HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	2/3/1943	240	28	N4	17ECM	16	4N17ECM16	4N-17ECM Sec. 16: NE/4	TEXAS	28
33120000	LEASE - OIL AND GAS	C A MOORE A SINGLE MAN AKA CARL A MOORE	PEERLESS OIL AND GAS COMPANY	12/31/1942	210	200	N4	17ECM	18	4N17ECM18	4N-17ECM Sec. 18: NE/4	TEXAS	28
33126000	LEASE - OIL AND GAS	HARVEY E FRINFROCK AND ERNA A FINFROCK HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	6/6/1941	231	77	N4	17ECM	18	4N17ECM18	4N-17ECM Sec. 18: SW/4; W/2 NW/4	TEXAS	28
33125000	LEASE - OIL AND GAS	SIDNEY F DAFFORN AND BERNICE M DAFFORN HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	8/22/1944	251	57	N4	17ECM	18	4N17ECM18	4N-17ECM Sec. 18: SE/4	TEXAS	28
33127000	LEASE - OIL AND GAS	WHEELER A GUSTIN A SINGLE MAN	D D HARRINGTON	9/5/1946	251	618	N N	17ECM	18	4N17ECM18	4N-17ECM Sec. 18: E/2 NW/4	TEXAS	28
31807000	LEASE - OIL AND GAS	CLEFTON LLYNCH AND DORIS ELYNCH HIS WIFE, LESLIE D LYNCH SINGLE BY CLEFTON LLYNCH ATTORNEY-IN-FACT	ANADARKO PRODUCTION COMPANY	4/28/1980	534	432	N4	21ECM	1	4N21ECM1	4N-21ECM Sec. 1: Lats 3 & 4; S/2 NW/4	BEAVER	м
31850002	LEASE - OIL AND GAS	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA CS 22356	ANADARKO PETROLEUM CORPORATION	1/11/1999	1025	72	N _A	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: NW/4 NE/4	BEAVER	м
31850003	LEASE - OIL AND GAS	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA CS 22357	ANADARKO PETROLEUM CORPORATION	1/11/1999	1025	89	A N	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: NE/4 NW/4	BEAVER	m
32246021	LEASE - OIL AND GAS	JAMES ALBERT BLAKEMORE JR AKA JAMES A BLAKEMORE JR	T S DUDLEY LAND COMPANY INC	12/28/1998	1020	508	Å Z	21ECM	9	4N21ECM10	4N-21ECM Sec. 10: SE/4	BEAVER	ю
32246015	LEASE - OIL AND GAS	JAMES ALBERT BLAKEMORE JR AKA JAMES A BLAKEMORE JR	T S DUDLEY LAND COMPANY INC	12/28/1998	1020	504	Å.	21ECM	01	4N21ECM10	4N-21ECM Sec. 10: SW/4	BEAVER	ю
32246003	LEASE - OIL AND GAS	JAMES ALBERT BLAKEMORE JR AKA JAMES A BLAKEMORE JR	T S DUDLEY LAND COMPANY INC	12/28/1998	1020	200	N ₄	21ECM	10	4NZ1ECM10	4N-21ECM Sec. 10: NW/4 NW/4; S/2 NW/4	BEAVER	ю
32246009	LEASE - OIL AND GAS	JAMES ALBERT BLAKEMORE JR AKA JAMES A BLAKEMORE JR	T S DUDLEY LAND COMPANY INC	12/28/1998	1020	496	Z Z	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: S/2 NE/4	BEAVER	т

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32246025	LEASE - OIL AND GAS	MILTON H BLAKEMORE	T S DUDLEY LAND COMPANY INC	12/28/1998	1022	27.1	4 Z	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: SE/4	BEAVER	m
32246020	LEASE - OIL AND GAS	MILTON H BLAKEMORE	T S DUDLEY LAND COMPANY INC	12/28/1998	1022	267	A N	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: SW/4	BEAVER	m
32246013	LEASE - OIL AND GAS	MILTON H BLAKEMORE	T S DUDLEY LAND COMPANY INC	12/28/1998	1022	263	Å N	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: S/2 NE/4	BEAVER	m
32246006	LEASE - OIL AND GAS		T S DUDLEY LAND COMPANY INC	12/28/1998	1022	259	A N	21ECM	10	4NZ1ECM10	4N-21ECM Sec. 10: NW/4 NW/4: S/2 NW/4	BEAVER	т
32246007	LEASE - OIL AND GAS	OKLAHOMA WILDLIFE CONSERVATION COMMISSION CLO LEASE WC-29314	ANADARKO PETROLEUM CORP	2/16/1999	1021	450	4 Z	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: NW/4 NW/4; S/2 NE/4; SE/4; SW/4	BEAVER	m
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	m
31850001	LEASE - OIL AND GAS	SARAH EDIGER AKA SARA EDIGER AND HUSBAND PAUL G EDIGER	T S DUDLEY LAND COMPANY INC	8/5/1997	984	762	N4	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: NE/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	N 4	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: SW/4	BEAVER	m
32246022	LEASE - OIL AND GAS	THOMAS G BLAKEMORE	T S DUDLEY LAND COMPANY INC	12/28/1998	1020	492	N 4	21ECM	10	4N21ECM10	4N-21ECM Sec 10: SE/4	BEAVER	m
32246004	LEASE - OIL AND GAS	THOMAS G BLAKEMORE	T S DUDLEY LAND COMPANY INC	12/28/1998	1020	488	N4	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: NW/4 NW/4; S/2 NW/4	BEAVER	m
32246010	LEASE - OIL AND GAS	THOMAS G BLAKEMORE	T S DUDLEY LAND COMPANY INC	12/28/1998	1020	484	X 4	21ECM	91	4N21ECM10	4N-21ECM Sec. 10: S/2 NE/4	BEAVER	m
32246017	LEASE - OIL AND GAS	THOMAS JERRY BLAKEMORE II	T S DUDLEY LAND COMPANY INC	12/28/1998	1020	476	Ą.	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: SW/4	BEAVER	т
32246011	LEASE - OIL AND GAS	THOMAS JERRY BLAKEMORE II	T S DUDLEY LAND COMPANY INC	12/28/1998	1020	464	N4	21ECM	10	4NZ1ECM10	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	т
32246001	LEASE - OIL AND GAS	THOMAS JERRY BLAKEMORE II	T S DUDLEY LAND COMPANY INC	12/28/1998	1020	472	N4	21ECM	10	4NZ1ECM10	4N-21ECM Sec. 10: S/2 NW/4; NW/4	BEAVER	m
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	8
32246019	LEASE - OIL AND GAS	VICTORY PRODUCTION LLC	TS DUDLEY LAND COMPANY INC	12/28/1998	1019	140	N4	21ECM	10	4N21ECM10	4N-21ECM Sec 10: SE/4	BEAVER	Э
32246008	LEASE - OIL AND GAS	VICTORY PRODUCTION LLC	T S DUDLEY LAND COMPANY INC	12/28/1998	1019	152	N4	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: S/2 NE/4	BEAVER	m
32246002	LEASE - OIL AND GAS	VICTORY PRODUCTION LLC	TEXOMA LAND CONSULTANTS INC	12/28/1998	1019	148	N4	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: S/2 NW/4; NW/4 NW/4	BEAVER	8
32246018	LEASE - OIL AND GAS	YEAGER TRUST DATED 4/26/90 BY JOYCE . E YEAGER TRUSTEE	T S DUDLEY LAND COMPANY INC	12/28/1998	1022	307	N4	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: SW/4	BEAVER	m
32246012	LEASE - OIL AND GAS	YEAGER TRUST DATED 4/26/90 BY JOYCE TS DUDLEY LAND COMPANY E YEAGER TRUSTEE	T S DUDLEY LAND COMPANY INC	12/28/1998	1022	315	N4	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: S/2 NE/4	BEAVER	т
32246024	LEASE - OIL AND GAS		T S DUDLEY LAND COMPANY INC	12/28/1998	1022	303	N4	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: SE/4	BEAVER	т
32246005	LEASE - OIL AND GAS	YEAGER TRUST DATED 4/26/90 BY JOYCE E YEAGER TRUSTEE	T S DUDLEY LAND COMPANY INC	12/28/1998	1022	311	Z4	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: NW/4 NW/4; S/2 NW/4	BEAVER	т
32206000	LEASE - OIL AND GAS		T S DUDLEY LAND COMPANY INC	5/1/2001	1064	124	N4	21ECM	16	4N21ECM16	4N-21ECM Sec. 16: ALL	BEAVER	m
31774000	LEASE - OIL AND GAS	ARTHUR BENNETT AND ROSE MAE BENNETT HIS WIFE	DALE K LAWYER	4/1/1978	492	13	N4	21ECM	2	4N21ECM2	4N-21ECM Soc. 2: E/2 SW; SE/4	BEAVER	3,5
31845002	LEASE - OIL AND GAS	H S BLAKEMORE AND T JERRY S BLAKEMORE	SHENANDOAH OIL CORPORATION	10/1/1976	455	317	N4	21ECM	2	4N21ECM2	4N-21ECM Sec 2: W/2 SW/4	BEAVER	3,5

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Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
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	Å.	21ECM	74	4N21ECM2	4N-21ECM Sec 2: W/2 SW/4	BEAVER	3,5
31849000	LEASE - OIL AND GAS	LOUIS BRUCE JOHNSON, WENDY RENEE JOHNSON AND DEANNA GAIL JOHNSON	W R GRAY	5/13/1976	447	81	N4	21ECM	2	4N21ECM2	4N-21ECM Sec 2: Lots 1 & 2; S/2 NE/4	BEAVER	3,5
318450001	LEASE - OIL AND GAS	MILTON H BLAKEMORE	SHENANDOAH OIL CORPORATION	10/1/1976	455	301	A N	ZIECM	7	4N21ECM2	4N-21ECM Sec. 2: W/2 SW/4	BEAVER	3,5
32024000	LEASE - OIL AND GAS	PAUL G EDIGER AND SARA EDIGER HIS WIFE	C M FLEETWOOD	6/14/1976	450	384	N4	21ECM	2	4N21ECM2	4N-21ECM Sec. 2: Lots 3 & 4; NW/4; S/2 NW/4	BEAVER	3,5
31845003	LEASE - OIL AND GAS	THOMAS G BLAKEMORE BY MILTON H BLAKEMORE ATTORNEY-IN-FACT	SHENANDOAH OIL CORPORATION	10/1/1976	455	333	N4	21ECM	2	4N21ECM2	4N-21ECM Sec. 2: W/2 SW/4	BEAVER	3,5
31996001	LEASE - OIL AND GAS	E R JONES JR AND BETTY JONES HIS WIFE	ANADARKO PRODUCTION COMPANY	6/20/1984	649	801	N4	21ECM	20	4N21ECM20	4N-21ECM Sec. 20: N/2 NW/4; W/2 NE/4	BEAVER	ю
31986003	LEASE - OIL AND GAS	ELBERT CARTER AND CHAROLETTE CARTER HIS WIFE	ANADARKO PRODUCTION COMPANY	5/29/1984	649	578	N4	21ECM	20	4N21ECM20	4N-21ECM Sec 20: E/2 NE/4; NE/4 SE/4	BEAVER	ю
31986006	LEASE - OIL AND GAS	ELIZABETH P LARCHIAN AND HARRY LARCHIAN HER HUSBAND	ANADARKO PRODUCTION COMPANY	5/29/1984	649	580	N4	21ECM	20	4N21ECM20	4N-21ECM Sec 20: E/2 NE/4; NE/4 SE/4	BEAVER	9
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	590	Z	ZIECM	20	4N21ECM20	4N-21EGM Sec 20: W/2 NE/4	BEAVER	e
31857000	LEASE - OIL AND GAS	GERTRUDE B BROWN A WIDOW, L BARR BROWN AND MARY BROWN HIS WIFE AND LOVA JO BARNES, SINGLE	ANADARKO PRODUCTION COMPANY	8/7/1981	563	567	A N	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	8/7/1981	563	570	N4	21ECM	20	4N21ECM20	AN-21ECM Sec. 20: SW/4	BEAVER	3
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	A .	21ECM	20	4N21ECM20	4N-21ECM Sec. 20: S/2 SE/4	BEAVER	æ
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		5/23/1984	649	584	V	21ECM	20	4N21ECM20	4N-21ECM Sec 20: E/2 NE/4; NE/4 SE/4	BEAVER	m
31996002	LEASE - OIL AND GAS	JEAN MARGARET PARSONS AND WAYNE PARSONS HER HUSBAND	ANADARKO PRODUCTION COMPANY	6/20/1984	649	767	A N	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	059	740	V4	21ECM	20	4N21ECM20	4N-21ECM Sec. 20: E/2 NE/4; NE/4 SE/4	BEAVER	8
31986005	LEASE - OIL AND GAS	RICHARD C CARTER AND PAM CARTER HIS WIFE	ANADARKO PRODUCTION COMPANY	5/29/1984	059	256	N4	21ECM	20	4N21ECM20	4N-21ECM Sec 20: NE/4 SE/4: E/2 NE/4	BEAVER	т
31986004	LEASE - OIL AND GAS	ROBERT S CARTER AND ANITA CARTER HIS WIFE	ANADARKO PRODUCTION COMPANY	5/29/1984	649	582	N4	21ECM	20	4N21ECM20	4N-21ECM Sec. 20: E/2 NE/4; NE/4 SE/4	BEAVER	ю
31996003	LEASE - OIL AND GAS	RUTH WOOLEY MCDONALD A WIDOW	ANADARKO PRODUCTION COMPANY	6/20/1984	649	793	4N	21ECM	20	4N21ECM20	4N-21ECM Sec. 20: N/2 NW/4; W/2 NE/4	BEAVER	m
31993001	LEASE - OIL AND GAS	THOMAS C WRIGHT JR A SINGLE MAN	ANADARKO PRODUCTION COMPANY	5/23/1984	649	288	4N	21ECM	20	4N21ECM20	4N-21ECM Sec 20: NW/4 SE/4	BEAVER	т

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

nty Footnote	VER 3	VER 3	VER 3,11	VER 3	S VER Force Pooling Order No. 233772		ver 3	VER 3	3 VER Force Pooling Order No. 233772	VER 3	VER 3	VER 3	VER 3	JER 3	VER 3	VER Force Pooling Order No. 233772		3 VER Force Pooling Order No.
County	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER
Legal Description	4N-21ECM Sec. 20; E/2 NE/4; NE/4 SE/4	4N-21ECM Sec. 21: NE/4	4N-21ECM Sec. 25: SE/4	4N-21ECM Sec. 28: SW/4; SW/4 NW/4; E/2 NW/4; NE/4	4N-21ECM SGC 28: NW/4 NW/4	4N-21ECM Sec. 28: NW/4 NW/4	4N-21ECM Sec. 28: SW/4; SW/4; NW/4; E/2 NW/4; NE/4	4N-21ECM Sec. 28: NW/4 NW/4	4N-21ECM Sec. 28: NW/4 NW/4	4N-21ECM Sec. 28: NW/4 NW/4	4N-21ECM Sec. 28: NW/4 NW/4	4N-21ECM Sec. 28: SW/4; SW/4 NW/4; E/2 NW/4; NE/4	4N-21ECM Soc. 28: NW/4 NW/4	4N-21ECM Soc 28: NE4; SW/4; E/2 NW/4; SW/4 NW/4	4N-21ECM Sec. 28: NW/4 NW/4	4N-21ECM Sec 28: E/2 NW/4	4N-21ECM Sec 28: E2 NW/4	4N-21ECM Sec 28: SW/4
Concatenate	4N21ECM20	4N21ECM21	4NZ1ECM25	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4NZ1ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28
Section	20	21	25	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28
Range	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	ZIECM	21ECM	21ECM
Township	A N	4 Z	N4	Z 4	74 Z	Z4	Z4	Z Z	N	7 ₄	N4	N4	74 Z	N4	Å	N	N4	A N
Page	254	11	26	604	V/N	NA	409	236	615	653	ю	141	410	393	143	N/A	N/A	N/A
Book	650	1014	546	288	N/A	ΝΑ	584	592	909	809	594	592	591	584	592	× Z	ΝΑ	ΝΑ
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	TS 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 DECEASED) EUGENE S POWERS DECEASED)	THOMAS JERRY BLAKEMORE II	ESTHER L HANSHU	ALBERT HERBEL AND WIFE HELEN HERBEL	ANN BOWLING	ANN BOWLING	ARVEL JONES AND MARTHA JONES HIS WIFE	BERNICE M ANDERSON A SINGLE PERSON AND HEIR TO WALTER M ANDERSON DECEASED	BERTHA V BARR A WIDOW	DELLA E BARR A WIDOW	DELLA JEAN HILBURN AND JERRY HILBURN HER HUSBAND	DR RALPH H FLESHER AND BEVERLY H FISHER HUSBAND AND WIFE	EARL LANDERSEN A MARRIED PERSON ACTING INDIVIDUALLY AND HEIR OF WALTER M ANDERSON DECEASED	ELIZABETH L BURDGE AND GEORGE BURDGE HER HUSBAND	ELVA FAYE CLARK A SINGLE PERSON AND HEIR TO WALTER M ANDERSON DECEASED	FIDELITY BANK AS TRUSTEES FOR THE PARKES TRUST AGREEMENT	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

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Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
33283024	FORCE POOLED INTEREST	FIDELITY BANK AS TRUSTEES FOR THE PARKES TRUST AGREEMENT	FUNK EXPLORATION INC	2/23/1983	NA	N N	Ž.	ZIECM	28	4N21ECM28	4N-21ECM Sec. 28: NE/4	BEAVER	3 Force Pooling Order No. 233772
33283024	FORCE POOLED INTEREST		FUNK EXPLORATION INC	2/23/1983	N/A	ΝΑ	Å	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: SW/4	BEAVER	8,8
33283024	FORCE POOLED INTEREST	FIDELITY BANK AS TRUSTEES FOR THE PARKES TRUST AGREEMENT	FUNK EXPLORATION INC	2/23/1983	N/A	N/A	N ₄	21ECM	28	4N21ECM28	4N-21ECM Sec 28: SW/4 NW/4	BEAVER	m
33283024	FORCE POOLED INTEREST	FIDELITY BANK AS TRUSTEES FOR THE PARKES TRUST AGREEMENT	FUNK EXPLORATION INC	2/23/1983	N/A	ΝΑ	¥.	21ECM	28	4N21ECM28	4N-21ECM Sec 28: SW/4 NW/4	BEAVER	9,8
33283024	FORCE POOLED INTEREST	FIDELITY BANK AS TRUSTEES FOR THE PARKES TRUST AGREEMENT	FUNK EXPLORATION INC	2/23/1983	NA	N/A	N4	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: NE/4	BEAVER	e ;
33283006	LEASE - OIL AND GAS	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	ε
33283001	LEASE - OIL AND GAS	GERTRUDE B BROWN A WIDOW	FUNK EXPLORATION	11/19/1982	603	239	74 N	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: E/2 NW/4; NE/4; NW/4 NW/4; SW/4; SW/4; SW/4	BEAVER	ε
33283010	LEASE - OIL AND GAS	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	ю
33283009	LEASE - OIL AND GAS	HOME-STAKE ROYALTY CORP	JAMES H HUTCHISON	3/12/1980	533	91	N4	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: NE4; SW/4; E72 NW/4; SW/4 NW/4	BEAVER	e
33283014	LEASE - OIL AND GAS	HUBERT K ELROD AND HELEN ELROD HIS WIFE	FUNK EXPLORATION	4/16/1982	583	798	N4	21ECM	28	4N21ECM28	4N-21ECM Scc. 28: SW/4; SW/4 NW/4; E/2 NW/4; NE/4	BEAVER	т
33283007	LEASE - OIL AND GAS	JANET DAVIS DEALING IN HER SOLE AND SEPARATE PROPERTY	FUNK EXPLORATION	1/12/1983	809	651	N4	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: NE/4: E/2 NW/4; SW/4; SW/4 NW/4	BEAVER	ю
33283026	FORCE POOLED INTEREST	JEAN HINSHAW	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
33283026	FORCE POOLED INTEREST	JEAN HINSHAW	FUNK EXPLORATION INC	2/23/1983	N/A	NA	N4	21ECM	28	4N21ECM28	4N-21ECM Sec. 2B: SW/4	BEAVER	3 Force Pooling Order No. 233772
33283026	FORCE POOLED INTEREST	JEAN HINSHAW	FUNK EXPLORATION INC	2/23/1983	NA	NA	N	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: SW/4 NW/4	BEAVER	3 Force Pooling Order No. 233772
33283026	FORCE POOLED INTEREST	JEAN HINSHAW	FUNK EXPLORATION INC	2/23/1983	N/A	N/A	V4	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: SW/4	BEAVER	3,8
33283026	FORCE POOLED INTEREST	JEAN HINSHAW	FUNK EXPLORATION INC	2/23/1983	N/A	N/A	N	21ECM	28	4N21ECM28	4N-21ECM Sec. 2B: E/2 NW/4	BEAVER	3 Force Pooling Order No. 233772
33283026	FORCE POOLED INTEREST	JEAN HINSHAW	FUNK EXPLORATION INC	2/23/1983	N/A	N/A	4N	21ECM	28	4N21ECM28	4N-21ECM Sec 28: E/2 NW/4	BEAVER	3,8
33283026	FORCE POOLED INTEREST	JEAN HINSHAW	FUNK EXPLORATION INC	2/23/1983	N/A	Ν	N	21ECM	28	4N21ECM28	4N-21ECM Soc. 28: NE/4	BEAVER	3 Force Pooting Order No. 233772
33283026	FORCE POOLED INTEREST	JEAN HINSHAW	FUNK EXPLORATION INC	2/23/1983	N/A	A/N	N4	21ECM	28	4N21ECM28	4N-21ECM Sec. 2B: NE/4	BEAVER	3,8

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	BEAVER 3	BEAVER 3	BEAVER Force Pooling Order No.	BEAVER 3,8	BEAVER 3	BEAVER 3	BEAVER 3,8	3 BEAVER Force Pooling Order No. 233772	3 BEAVER Force Pooling Order No. 233772	BEAVER 3,8	BEAVER Force Pooling Order No. 233772	BEAVER 3,8	BEAVER 3.8	m
8	BE	BE.	BE.	BE	H H	Ä	BE		BE.	98	96.	BE	8	8E	BE	
Legal Description	4N-21ECM Sec. 28: NW/4 NW/4	4N-21ECM Sec. 28: NW/4 NW/4	4N-21ECM Sec. 28: NE/4; SW/4; SW/4 NW/4; E/2 NW/4		4N-21ECM Sec. 28: NW/4 NW/4	4N-21ECM Sec. 28: NW/4 NW/4	Sec. 28: NE	Sec. 28	4N-21ECM Sec. 28: NE/4	4N-21ECM Sec 28: NE/4	AN-21ECM Sec. 28: SW/4	4N-21ECM Sec. 28: SW/4	4N-21ECM Sec 28: SW/4 NW/4	4N-21ECM Sec. 2B: SW/4 NW/4	4N-21ECM Sec. 28: E/2 NW/4	4N-21ECM
Concatenate	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	
Section	28	28	28	28	58	78	28	28	28	28	28	28	28	28	28	1
Range	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	200
Township	4 Z	. V	N4	A N	Å	A4	A N	4 Z	N4	Z	4	A4	Å.	N4	Å	A Z
Page	N/A	N/A	800	361	Ϋ́Z	Ϋ́	88	241	ΝΑ	NA	N/A	N/A	N/A	N/A	ΑΝ	d Z
Book	ΝΆ	N/A	283	592	Ą Z	N A/N	533	603	N/A	Ν̈́Α	N/A	NA	Z Z	N/A	N A	Š
Date	2/23/1983	2/23/1983	4/15/1982	7/22/1982	2/23/1983	2/23/1983	3/12/1980	11/19/1982	2/23/1983	2/23/1983	2/23/1983	2/23/1983	2/23/1983	2/23/1983	2/23/1983	5861/5 <i>C/C</i>
Original Lessee	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION	FUNK EXPLORATION	FUNK EXPLORATION INC	FUNK EXPLORATION INC	JAMES H HUTCHISON	FUNK EXPLORATION	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	ON NOTE AND IN
Original Lessor	JOE MARK MYERS	JOE MARK MYERS	JOHN BOARD AND MERLENE BOARD HIS WIFE	JOY GILL AKA JOYCE GILL A WIDOW LIFE TENANT	KAYE SIPE ET AL	KAYE SIPE ET AL	KERSHAW PROPERTIES A CO- PARTNERSHIP	L BARR BROWN AKA LLOYD B BROWN A MARRIED MAN ACTING INDIVIDUALLY	LEE BLAKE ESTATE	LEE BLAKE ESTATE	LEE BLAKE ESTATE	LEE BLAKE ESTATE	LEE BLAKE ESTATE	LEE BLAKE ESTATE	LEE BLAKE ESTATE	I SE BI AKE ESTATE
Agreement Type	FORCE POOLED INTEREST	FORCE POOLED INTEREST	LEASE - OIL AND GAS	LEASE - OIL AND GAS	FORCE POOLED INTEREST	FORCE POOLED INTEREST	LEASE - OIL AND GAS	LEASE - OIL AND GAS	FORCE POOLED INTEREST	FORCE POOLED INTEREST	FORCE POOLED INTEREST	FORCE POOLED INTEREST	FORCE POOLED INTEREST	FORCE POOLED INTEREST	FORCE POOLED INTEREST	To a lood in o a co
Agreement #	33283037	33283037	33283005	33283017	3328034	3328034	33283011	33283003	33283022	33283022	33283022	33283022	33283022	33283022	33283022	

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Agreement Type		Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
FORCE POOLED INTEREST LEROY ESTERAK			FUNK EXPLORATION INC	2/23/1983	NA	N/A	N4	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 LEROY ESTERAK			FUNK EXPLORATION INC	2/23/1983	N/A	N/A	A N	21ECM	28	4N21ECM28	4N-21ECM Sec 28: SW/4 NW/4	BEAVER	3 Force Pooling Order No. 233772
FORCE POOLED INTEREST LEROY ESTERAK			FUNK EXPLORATION INC	2/23/1983	A/N	ΝΑ	Å N	21ECM	28	4N21ECM28	4N-21ECM Sec 28: SW/4 NW/4	BEAVER	8 %
FORCE POOLED INTEREST LEROY ESTERAK			FUNK EXPLORATION INC	2/23/1983	N/A	N/A	N4	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: NE/4	BEAVER	3,8
FORCE POOLED INTEREST LEROY ESTERAK			FUNK EXPLORATION INC	2/23/1983	N/A	N/A	N ₄	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: NE/4	BEAVER	3 Force Pooling Order No. 233772
FORCE POOLED INTEREST LEROY ESTERAK			FUNK EXPLORATION INC	2/23/1983	NA	N/A	N4	21ECM	28	4N21ECM28	4N-21ECM Sec. 2B: SW/4	BEAVER	3 Force Pooling Order No. 233772
LEASE - OIL AND GAS LOVA JO BARNES A SINGLE WOMAN	LOVA JO BARNES A SINGLE WOMAN		FUNK EXPLORATION	11/19/1982	604	214	74 N	ZIECM	28	4N21ECM28	4N-21ECM Sec. 28: EZ NW/4; NE/4; NW/4 NW/4; SW/4; SW/4; SW/4	BEAVER	m
LEASE - OIL AND GAS MARTINA C SCHMITT MARRIED WOMAN ACTING INDIVIDUALLY	MARTINA C SCHMITT MARRIED WOMAN ACTING INDIVIDUALLY		FUNK EXPLORATION	6/24/1982	594	615	7 4	21ECM	28	4N21ECM28	4N-21ECM Soc. 28: SW/4; SW/4 NW/4; E/2 NW/4; NE/4	BEAVER	8
MILDRED O HILL A SINGLE PERSON AND LEASE - OIL AND GAS HEIR OF WALTER M ANDERSON DECEASED	MILDRED O HILL A SINGLE PERSON AND HEIR OF WALTER M ANDERSON DECEASED		FUNK EXPLORATION INC	7/27/1982	591	412	A .	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: NW/4 NW/4	BEAVER	m
FORCE POOLED INTEREST NEILL MYERS			FUNK EXPLORATION INC	2/23/1983	Z, A	N/A	Z	21ECM	58	4N21ECM28	4N-21ECM Sec 28: NW/4 NW/4	BEAVER	3 Force Pooling Order No. 233772
FORCE POOLED INTEREST NEILL MYERS	NEILL MYERS		FUNK EXPLORATION INC	2/23/1983	N/A	N/A	N4	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: NW/4 NW/4	BEAVER	3,8
LEASE - OIL AND GAS P A LYON IR AND BUENA V LYON HIS WIFE	P A LYON JR AND BUENA V LYON HIS WIFE	1	FUNK EXPLORATION	5/18/1982	585	138	N4	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: E/2 NW/4; NE/4; SW/4; SW/4 NW/4	BEAVER	ю
LEASE - OIL AND GAS PYRCIE P MEYERS AND HUSBAND FLOYD H MYERS	PYRCIE P MEYERS AND HUSBAND FLOYD H MYERS		JAMES H HUTCHISON	3/21/1980	533	86	N4	21ECM	28	4N21ECM28	4N-21ECM Scc. 28: SE/4	BEAVER	3
LEASE - OIL AND GAS R P FULLER AND ELAINE FULLER HIS WIFE	R P FULLER AND ELAINE FULLER HIS WIFE		FUNK EXPLORATION	5/18/1982	584	989	Z4	21ECM	28	4N21ECM28	4N-21ECM Soc. 28: E/2 NW/4; NE/4; SW/4: SW/4 NW/4	BEAVER	3
LEASE - OIL AND GAS ROBERT C DAVIS DEALING IN HIS SOLE AND SEPARATE PROPERTY	ROBERT C DAVIS DEALING IN HIS SOLE AND SEPARATE PROPERTY		FUNK EXPLORATION	1/12/1983	209	501	N4	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: NE/4; SW/4 NW/4; E/2 NW/4; SW/4	BEAVER	3
FORCE POOLED INTEREST SANDRA CLUFF	SANDRA CLUFF	10 A	FUNK EXPLORATION INC	2/23/1983	N/A	N/A	N N	21ECM	28	4N21ECM28	4N-21ECM Sec 28: E/2 NW/4	BEAVER	3,8
FORCE POOLED INTEREST SANDRA CLUFF			FUNK EXPLORATION INC	2/23/1983	N/A	N/A	N4	21ECM	28	4N21ECM28	4N-21ECM Sec 28: E/2 NW/4	BEAVER	3 Force Pooling Order No. 233772

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

Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
SANDRA CLUFF	FUNK EXPLORATION INC	2/23/1983	N.A.	N/A	Å Z	21ECM	28	4N21ECM28	4N-21ECM Sec 28: NE/4	BEAVER	3 Force Pooling Order No. 233772
SANDRA CLUFF	FUNK EXPLORATION INC	2/23/1983	N/A	NA	N4	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: NE/4	BEAVER	3,8
SANDRA CLUFF	FUNK EXPLORATION INC	2/23/1983	NA	N/A	N 4	21ECM	28	4N21ECM28	4N-21ECM Sec 28: SW/4	BEAVER	Force Pooling Order No.
SANDRA CLUFF	FUNK EXPLORATION INC	2/23/1983	ΝΑ	N/A	A .	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: SW/4	BEAVER	3,8
SANDRA CLUFF	FUNK EXPLORATION INC	2/23/1983	NA	ΝΑ	N4	ZIECM	28	4N21ECM28	4N-21ECM Sec 28: SW/4 NW/4	BEAVER	3 Force Pooling Order No.
SANDRA CLUFF	FUNK EXPLORATION INC	2/23/1983	N/A	N/A	N4	21ECM	28	4N21ECM28	4N-21ECM Soc. 28: SW/4 NW/4	BEAVER	3,8
THE FLUOR CORPORATION	FUNK EXPLORATION INC	2/23/1983	NA	N/A	A N	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: NE/4	BEAVER	3 Force Pooling Order No. 233772
THE FLUOR CORPORATION	FUNK EXPLORATION INC	2/23/1983	N/A	N/A	N4	21ECM	28	4N21ECM28	4N-21ECM Sec 28: E/2 NW/4	BEAVER	8 %
THE FLUOR CORPORATION	FUNK EXPLORATION INC	2/23/1983	N/A	N/A	N4	21ECM	28	4N21ECM2B	4N-21ECM Sec. 28: NE/4	BEAVER	3,8
THE FLUOR CORPORATION	FUNK EXPLORATION INC.	2/23/1983	N/A	N/A	A N	21ECM	28	4N21ECM28	4N-21ECM Sec 28: SW/4	BEAVER	3 Force Pooling Order No. 233772
THE FLUOR CORPORATION	FUNK EXPLORATION INC	2/23/1983	N/A	N/A	N4	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: SW/4	BEAVER	3.8
THE FLUOR CORPORATION	FUNK EXPLORATION INC	2/23/1983	N/A	N/A	Å.	21ECM	28	4N21ECM28	4N-21ECM Sec 2B: SW/4 NW/4	BEAVER	3 Force Pooling Order No. 233772
THE FLUOR CORPORATION	FUNK EXPLORATION INC	2/23/1983	N/A	N/A	N4	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: SW/4 NW/4	BEAVER	3,8
THE FLUOR CORPORATION	FUNK EXPLORATION INC	2/23/1983	NA	ΝΑ	Z	21ECM	28	4N21ECM28	AN-21ECM Sec 28: E/2 NW/4	BEAVER	3 Force Pooling Order No. 233772
VEDA HOLLMAN A WIDOW LIFE TENANT	FUNK EXPLORATION	4/22/1982	586	340	N4	21ECM	28	4N21ECM28	4N-21ECM Sec 28: SW/4: SW/4: NE/4	BEAVER	m
ARTHUR BENNETT AND ROSE MAE BENNETT HIS WIFE	DALE K LAWYER	4/1/1978	492	16	4N	21ECM	ю	4N21ECM3	4N-21ECM Sec. 3: Lot 4: W/2 SW/4; SW/4 NW/4	BEAVER	m
COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA CS-14721	FUNK PETROLEUM	6/13/1978	509	172	N4	21ECM	m	4N21ECM3	4N-21ECM	BEAVER	ю

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

13191002 LEASE - OIL AND GAS		SHENANDOAH OIL CORPORATION SHENANDOAH OIL CORPORATION SHENANDOAH OIL CORPORATION ANADARKO PRODUCTION COMPANY SHENANDOAH OIL CORPORATION COMPANY COMPANY ANADARKO PRODUCTION COMPANY COMPANY COMPANY	10/1/1976 10/1/1976 10/1/1976 4/18/1980 10/1/1976 2/12/1982	509 455 455	174	Å N	21ECM	т	4N21ECM3	4N-212ECM	BEAVER	m
LEASE - OIL AND GAS TERM MINERAL DEED TERM MINERAL DEED TERM MINERAL DEED TERM MINERAL DEED		ENANDOAH OIL CORPORATION ENANDOAH OIL CORPORATION ANADARKO PRODUCTTON COMPANY COMPANY ANADARKO PRODUCTION COMPANY ANADARKO PRODUCTION COMPANY COMPANY ANADARKO PRODUCTION COMPANY	10/1/1976 10/1/1976 4/18/1980 10/1/1976 2/12/1982	455			-			SGC. 3: E/2 SVV/4; VV/2 SE/4		
LEASE - OIL AND GAS TERM MINERAL DEED TERM MINERAL DEED TERM MINERAL DEED TERM MINERAL DEED		ENANDOAH OIL CORPORATION ANADARKO PRODUCTION COMPANY COMPANY ANADARKO PRODUCTION COMPANY ANADARKO PRODUCTION COMPANY ANADARKO PRODUCTION COMPANY ANADARKO PRODUCTION COMPANY	10/1/1976 10/1/1976 4/18/1980 10/1/1976 2/12/1982 2/12/1982	455	321	A N	21ECM	ю	4N21ECM3	4N-21ECM Sec. 3: Lots 1 & 2: E/2 SE/4: S/2 NE/4	BEAVER	ю
LEASE - OIL AND GAS TERM MINERAL DEED TERM MINERAL DEED TERM MINERAL DEED		ENANDOAH OIL CORPORATION ANADARKO PRODUCTTON COMPANY COMPANY ANADARKO PRODUCTTON COMPANY ANADARKO PRODUCTTON COMPANY	10/1/1976 4/18/1980 10/1/1976 2/12/1982 2/12/1982		353	N	21ECM	m	4N21ECM3	4N-21ECM Sec. 3: Lot 1 & 2; EZ SEV4; S/Z NE/4	BEAVER	ю
LEASE - OIL AND GAS TERM MINERAL DEED TERM MINERAL DEED TERM MINERAL DEED		ANADARKO PRODUCTION COMPANY ANADARKO PRODUCTION COMPANY COMPANY COMPANY COMPANY COMPANY	4/18/1980 10/1/1976 2/12/1982 2/12/1982	455	305	N4	21ECM	3	4N21ECM3	4N-21ECM Sec. 3: Lots 1 & 2: E/2 SE/4; S/2 NE/4	BEAVER	е
LEASE - OIL AND GAS TERM MINERAL DEED TERM MINERAL DEED TERM MINERAL DEED		ENANDOAH OIL CORPORATION ANADARKO PRODUCTION COMPANY ANADARKO PRODUCTION COMPANY	10/1/1976 2/12/1982 2/12/1982	533	549	A N	21ECM	ю	4N21ECM3	4N-21ECM Sec. 3: W/2 SE/4: Lot 3: E/2 SW/4; SE/4 NW/4	BEAVER	ю
LEASE - OIL AND GAS TERM MINERAL DEED TERM MINERAL DEED TERM MINERAL DEED	NGLE PERSON NGLE PERSON IN-FACT FOR ELONG, JAMES	ANADARKO PRODUCTION COMPANY ANADARCO PRODUCTION COMPANY	2/12/1982	455	337	A N	21ECM	ю	4N21ECM3	4N-21ECM Sec. 3: Lots 1 & 2: E/2 SE/4; S/2 NE/4	BEAVER	ю
LEASE - OIL AND GAS TERM MINERAL DEED TERM MINERAL DEED TERM MINERAL DEED	NGLE PERSON IN-FACT FOR ELONG, JAMES	ANADARKO PRODUCTION COMPANY	2/12/1982	277	497	N4	21ECM	36	4N21ECM36	4N-21ECM Sec. 36: SW/4	BEAVER	3, 11
LEASE - OIL AND GAS TERM MINERAL DEED TERM MINERAL DEED TERM MINERAL DEED	IN-FACT FOR ELONG, JAMES			222	494	N4	21ECM	36	4N21ECM36	4N-21ECM Soc. 36: SE/4	BEAVER	3, 11
LEASE - OIL AND GAS TERM MINERAL DEED TERM MINERAL DEED TERM MINERAL DEED	IORST, LELA HULTZ, LAURA I, WILMA B NG, BETTY JSE, BELUA JO ENORA PECK	NAMES II HOLOTHOON	7/2/1980	538	48	N4	21ECM	36	4N21ECM36	4N-21ECM Sec. 36: SW/4	BEAVER	3, 11
LEASE - OIL AND GAS LEASE - OIL AND GAS TERM MINERAL DEED TERM MINERAL DEED TERM MINERAL DEED	MILLA PHELPS VIFE	BEREN CORPORATION	7/17/1980	537	263	N4	21ECM	36	4N21ECM36	4N-21ECM Sec. 36: SW/4	BEAVER	3, 11
LEASE - OIL AND GAS LEASE - OIL AND GAS TERM MINERAL DEED TERM MINERAL DEED	UTOR OF THE ISEY; CECIL F ISEY HIS WIFE	ANADARKO PRODUCTION COMPANY	2/12/1982	580	291	N4	21ECM	36	4N21ECM36	4N-21EСM Scc. 36; NE/4	BEAVER	3, 11
LEASE - OIL AND GAS TERM MINERAL DEED TERM MINERAL DEED	UTOR OF THE ISEY; CECIL F ISEY HIS WIFE	ANADARKO PRODUCTION COMPANY	2/12/1982	580	289	N 4	21ECM	36	4N21ECM36	4N-21ECM Sec. 36: SW/4	BEAVER	3,11
TERM MINERAL DEED TERM MINERAL DEED	WIDOW	ANADARKO PRODUCTION COMPANY	5/23/1980	535	582	N4	21ECM	36	4N21ECM36	4N-21ECM Sec. 36: NW/4	BEAVER	3, 11
TERM MINERAL DEED	œ	ANADARKO PETROLEUM CORPORATION	5/1/1997	1157	124	N ₄	21ECM	36	4N21ECM36	4N-21ECM SECTION 36: NE/4, E/2 SW/4	BEAVER	3, 11
	AN	ANADARKO PETROLEUM CORPORATION	5/1/1997	1157	124	A N	21ECM	36	4N21ECM36	4N-21ECM SECTION 36: NE/4, E/2 SW/4	BEAVER	3, 11
LENIN MINERAL DEED	ıck	ANADARKO PETROLEUM CORPORATION	5/1/1997	1157	124	Å.	21ECM	36	4N21ECM36	4N-21ECM SECTION 36: NE/4, E/2 SW/4	BEAVER	3, 11
11946007 LEASE - OIL AND GAS DEALING IN HER SOLE & SEPARATE PROPERTY	SEPARATE	ANADARKO PRODUCTION COMPANY	2/22/1982	280	287	A N	21ECM	36	4N21ECM36	4N-21ECM Sec. 36: SW/4	BEAVER	3, 11
11942003 LEASE - OIL AND GAS DEALING IN HER SOLE AND SEPARATE PROPERTY PROPERTY	RIED WOMAN ID SEPARATE	ANADARKO PRODUCTION COMPANY	2/22/1982	580	293	A N	21ECM	36	4N21ECM36	4N-21ECM Sec. 36: NE/4	BEAVER	3, 11
31946002 LEASE - OIL AND GAS MARY H REYNOLDS AND BILL REYNOLDS HER HUSBAND	ILL REYNOLDS D	ANADARKO PRODUCTION COMPANY	2/12/1982	929	487	A N	21ECM	36	4N21ECM36	4N-21ECM Sec. 36: SW/4	BEAVER	3, 11
31961001 LEASE - OIL AND GAS MARY H REYNOLDS AND BILL HER HUSBAND	ILL REYNOLDS D	ANADARKO PRODUCTION COMPANY	2/12/1982	576	484	A N	21ECM	36	4N21ECM36	4N-21ECM Sec. 36: SE/4	BEAVER	3, 11

31946011			מואוומר במספפ	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
	LEASE - OIL AND GAS	MILDRED W LEWIS TRUSTEE FOR MILDRED W LEWIS TRUST	FUNK EXPLORATION	5/7/1982	584	389	N4	21ECM	36	4N21ECM36	4N-21ECM Sec. 36: SW/4	BEAVER	3, 11
31946005	LEASE - OIL AND GAS	OLLIE MAY FOGLEMAN AND LONAM RUSSELL FOGLEMAN HER HUSBAND	ANADARKO PRODUCTION COMPANY	2/17/1982	576	744	N ₄	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	N ₄	21ECM	36	4N21ECM36	4N-21ECM Sec. 36: SE/4	BEAVER	3, 11
31946006	LEASE - OIL AND GAS	RAYMOND L SMITH ANVA RAY SMITH AND LOUISE SMITH HIS WIFE	ANADARKO PRODUCTION COMPANY	2/12/1982	580	299	N4	21ECM	36	4N21ECM36	4N-21ECM Sec. 36: SW/4	BEAVER	3, 11
31942002	LEASE - OIL AND GAS	RAYMOND L SMITH ANVA RAY SMITH AND LOUISE SMITH HIS WIFE	ANADARKO PRODUCTION COMPANY	2/12/1982	580	301	N ₄	21ECM	36	4N21ECM36	4N-21ECM Sec. 36: NE/4	BEAVER	3, 11
31946001	LEASE - OIL AND GAS	RHEVA BRIDGEWATER AND G H BRIDGEWATER HER HUSBAND	ANADARKO PRODUCTION COMPANY	2/11/1982	576	493	N ₄	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	N ₄	21ECM	36	4N21ECM36	4N-21ECM Sec. 36: NE/4	BEAVER	3, 11
31946004	LEASE - OIL AND GAS	RONALD J KAUP A SINGLE MAN	ANADARKO PRODUCTION COMPANY	2/12/1982	576	480	Z.	21ECM	36	4N21ECM36	4N-21ECM Sec. 36: SW/4	BEAVER	3,11
31946003	LEASE - OIL AND GAS	VIRGINIA DAVIS WHITAKER AND HAL R WHITAKER HER HUSBAND	ANADARKO PRODUCTION COMPANY	2/13/1982	576	482	N4	21ECM	36	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	282	61	N4	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 4	21ECM	36	4N21ECM36	4N-21ECM Sec. 36: SW/4	BEAVER	3,11
31853003	LEASE - OIL AND GAS	DOYLE DOLLARHIDE ET UX	ANADARKO PRODUCTION COMPANY	8/13/1981	572	135	N ₄	21ECM	4	4N21ECM4	4N-21ECM SECTION 4: NE4	BEAVER	ю
31853002	LEASE - OIL AND GAS	MORRIS ATKINSON ET AL	ANADARKO PRODUCTION COMPANY	8/13/1981	563	565	N4	21ECM	4	4N21ECM4	4N-21ECM SECTION 4: NE4	BEAVER	ю
31853001	LEASE - OIL AND GAS	STEVE FRANZ ET UX	ANADARKO PRODUCTION COMPANY	7/13/1981	290	157	N4	21ECM	4	4N21ECM4	4N-21ECM SECTION 4: NE4	BEAVER	т
31984002	CORRECTED LEASE - OIL AND GAS	MARION HARRIS PLUCKER AND ROBERT PLUCKER, HER HUSBAND	ANADARKO PRODUCTION COMPANY	3/13/1984	655	226	N4	21ECM	ın	4N21ECM5	4N-21ECM Sec. 5: SE/4	BEAVER	m
31984001	LEASE - OIL AND GAS	_	ANADARKO PRODUCTION COMPANY	3/13/1984	653	495	N4	21ECM	r.	4N21ECM5	4N-21ECM Sec. 5: SE/4	BEAVER	m
31876001	CORRECTED LEASE - OIL AND GAS	_	ANADARKO PRODUCTION COMPANY	9/23/1981	286	715	N4	21ECM	ın	4N21ECM5	4N-21ECM Sec 5: Lots 1 & 2: S/2 NE/4	BEAVER	т
31878001	LEASE - OIL AND GAS	ROY E SMITH AND MARGARET E SMITH HIS WIFE	ANADARKO PRODUCTION COMPANY	9/23/1981	573	90	N4	21ECM	ın	4N21ECM5	4N-21ECM Sec. 5: Lot 3 & 4; S/2 NW/4	BEAVER	m
31880001	LEASE - OIL AND GAS	ROY E SMITH AND MARGARET E SMITH HIS WIFE	ANADARKO PRODUCTION COMPANY	9/23/1981	573	86	N4	21ECM	ın	4N21ECM5	4N-21ECM Sec. 5: SW/4	BEAVER	m
31878002	LEASE - OIL AND GAS	THOMAS E SMITH A SINGLE MAN	ANADARKO PRODUCTION COMPANY	9/23/1981	573	94	N 4	21ECM	ın	4N21ECM5	4N-21ECM Sec. 5: Lots 3 & 4; S/2 NW/4	BEAVER	ю
31876002	LEASE - OIL AND GAS	THOMAS E SMITH A SINGLE MAN	ANADARKO PRODUCTION COMPANY	9/23/1981	586	711	N4	21ECM	ın	4N21ECM5	4N-21ECM Sec 5: Lots 1 & 2: S/2 NE/4	BEAVER	m
31880002	LEASE - OIL AND GAS	THOMAS E SMITH A SINGLE MAN	ANADARKO PRODUCTION COMPANY	9/23/1981	573	102	N4	21ECM	ın	4N21ECM5	4N-21ECM Sec. 5: SW/4	BEAVER	m
33256000	LEASE - OIL AND GAS	SIMCO LC	R D DAVIS & ASSOCIATES INC	12/18/2002	1094	435	N4	21ECM	7	4N21ECM7	4N-21ECM Sec. 7: Let 4: SE/4 SW/4	BEAVER	m
33251001	LEASE - OIL AND GAS	THOMAS E SMITH REVOCABLE TRUST THOMAS E SMITH TRUSTEE	R D DAVIS & ASSOCIATES INC	12/18/2002	1094	443	N ₄	21ECM	7	4N21ECM7	4N-21ECM Sec. 7: Lots 1, 2 & 3; E/2 NW/4; N/2 SE/4; NE/4; NE/4 SW/4; S/2 SE/4	BEAVER	m
33254002	LEASE - OIL AND GAS	X DIAMOND X LC	R D DAVIS & ASSOCIATES INC	12/18/2002	1094	439	N4	21ECM	7	4N21ECM7	4N-21ECM Sec. 7: Lots 1, 2 & 3; E/2 NW/4; N/2 SE/4; NE/4; NE/4 SW/4; S/2 SE/4	BEAVER	ю
32156008	LEASE - OIL AND GAS		T S DUDLEY LAND COMPANY INC	3/12/1998	1009	208	N4	21ECM	89	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	80	4N21ECM8	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

756 4N 21ECM 8 4N21ECM8 746 4N 21ECM 8 4N21ECM8	4N 21ECM 8	756 4N 21ECM 8	NC 8/15/1997 994 756 4N 21ECM 8	T S DUDLEY LAND COMPANY INC 8/15/1997 994 756 4N 21ECM 8	TS DUDLEY LAND COMPANY INC 8/15/1997 994 756 4N 21ECM 8
4N 21ECM 8			NC 9/19/1997 994 746 4N 21ECM 8		
	746 4N 21ECM 8	994 746 4N 21ECM 8		9/19/1997 994 746 4N 21ECM 8	T S DUDLEY LAND COMPANY INC 9/19/1397 994 746 4N 21ECM 8
687 4N ZIECM 8 4NZIECM8	4N 21ECM 8	687 4N 21ECM 8	9/19/1997 995 687 4N 21ECM 8	S T S UUDLEY LAND COMPANY INC 9/19/13997 995 687 4N 21ECM 8	T S DUDLEY LAND COMPANY INC 9/19/1997 995 687 4N 21ECM 8
505 4N 21ECM 8 4N21ECMB	4N 21ECM 8	505 4N 21ECM 8	3/12/1998 1005 505 4N 21ECM 8	T S DUDLEY LAND COMPANY INC 3/12/1998 1005 505 4N 21ECM 8	T S DUDLEY LAND COMPANY INC 3/12/1998 1005 505 4N 21ECM 8
751 4N 21ECM 8 4N21ECM8	4N 21ECM 8	751 4N 21ECM 8	9/19/1997 994 751 4N 21ECM 8	T S DUDLEY LAND COMPANY INC 9/19/1997 994 751 4N 21ECM 8	T S DUDLEY LAND COMPANY INC 9/19/1997 994 751 4N 21ECM 8
417 4N 21ECM 9 4N21ECM9	4N 21ECM 9	417 4N 21ECM 9	10/J/1976 455 417 4N 21ECM 9	SHENANDOAH OIL CORPORATION 10/1/1976 455 417 4N 21ECM 9	SHENANDOAH OIL CORPORATION 10/1/1976 455 417 4N 21ECM 9
473 4N 21ECM 9 ANZIECM9	4N 21ECM 9	473 AN 21ECM 9	10/1/1376 455 473 4N 21ECM 9	SHENANDOAH OIL CORPORATION 10/1/1976 455 473 4N 21ECM 9	SHENANDOAH OIL CORPORATION 10/1/1976 455 473 4N 21ECM 9
373 4N 21ECM 9 4N21ECM9	4N 21ECM 9	373 4N 21ECM 9	10/26/1976 457 373 4N 21ECM 9	457 373 4N 21ECM 9	SHENANDOAH OIL CORPORATION 10/26/1976 457 373 4N 21ECM 9
389 4N 21ECM 9 4N21ECM9	4N 21ECM 9	389 4N 21ECM 9	10/1/1976 455 389 4N 21ECM 9	SHENANDOAH OIL CORPORATION 10/1/1976 455 389 4N 21ECM 9	SHENANDOAH OIL CORPORATION 10/1/1976 455 389 4N 21ECM 9
445 * 4N 21ECM 9 4N21ECM9	* 4N 21ECM 9	445 ' 4N 21ECM 9	10/1/1976 455 445 ' 4N 21ECM 9	SHENANDOAH OIL CORPORATION 10/1/1976 455 445 ' 4N 21ECM 9	SHENANDOAH OIL CORPORATION 10/1/1976 455 445 ' 4N 21ECM 9
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474 4N 22ECM 30 4N22ECM30 Sec 30: Lots 3 & 4; NE/4 SW/14; SIZ SE/4 & SE/4 SW/14	4N 22ECM 30 4N22ECM30	474 4N 22ECM 30 4N22ECM30	2/11/1982 576 474 4N 22ECM 30 4N22ECM30	ANADARKO PRODUCTION 2/11/1982 576 474 4N 22ECM 30 4N22ECM30 COMPANY	ANADARKO PRODUCTION 2/11/1982 576 474 4N 22ECM 30 4N22ECM30 COMPANY
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Exhibit A - Leases to Assignment, Conveyance and Bill of Sale between PanHugoton Partners LLC and BCE-Mach LLC

3, 11 and further limited to rights limited to rights obtained under Force Pooling Order #229916.		BEAVER 3,11	3, 11 and o wellth	201		000 BE 000 B												
4N-22ECM Sec 31: Lot 1 & Lot 2: E/2 NW/4	AN-22ECM	Sec. 31: Lots 1 & 2; E/2 NW/4	Sec. 31. Lors 1 & 2: EZ NW/4 4N-22ECM Sec. 31. Lots 1 & 2: EZ NW/4	Sec. 31: Lots 1 & 2: EZ NW/4 Sec. 31: Lots 1 & 2: EZ NW/4 Sec. 31: Lots 1 & 2: EZ NW/4 Sec. 31: NE/4 Sec. 31: NE/4	Sec. 31. Lors 1 & 2; EZ NW/4 4N-22ECM Sec. 31. Lors 1 & 2; EZ NW/4 Sec. 31. NE/4 4N-22ECM Sec. 31. NE/4 Sec. 31. Lors 1 & 2; EZ NW/4	Sec. 31. Lors 1 & 2; EZ NW/4 4N-22ECM Sec. 31. Lors 1 & 2; EZ NW/4 Sec. 31. Lors 3 & 4; EZ SW/4	Sec 31. Lots 1 & 2; EZ NW/4 Sec 31. Lots 1 & 2; EZ NW/4	Sec 31. Lot 1 & 2; EZ NW/4 4N-22ECM Sec 31. Lot 1 & 2; EZ NW/4 4N-22ECM Sec 31. Lot 1 & 2; EZ NW/4 AN-22ECM Sec 31. Lot 1 & 2; EZ NW/4 Sec 31. Lot 1 & 2; EZ NW/4 Sec 31. Lot 1 & 2; EZ NW/4 Sec 31. Lot 3 & 2; EZ NW/4 Sec 31. Lot 3 & 2; EZ NW/4 Sec 31. Lot 1 & 2; EZ NW/4	Sec 31. Lors 1 & 2: EZ NW/4 4N-22ECM Sec 31. Lors 1 & 2: EZ NW/4 4N-22ECM Sec 31. Lors 1 & 2: EZ NW/4 4N-22ECM Sec 31. Lors 1 & 2: EZ NW/4 4N-22ECM Sec 31. Lors 1 & 2: EZ NW/4 Sec 31. Lors 1 & 2: EZ NW/4 Sec 31. Lors 1 & 2: EZ NW/4 Sec 31. NE1 & 2: EZ NW/4 Sec 31. NE1 & 3: NE1 &	Sec 31. Lots 1 & 2; EZ NW/4 Sec 31. Lots 1 & 2; EZ NW/4 4N-22ECM Sec 31. Lots 1 & 2; EZ NW/4 4N-22ECM Sec 31. Lots 1 & 2; EZ NW/4 4N-22ECM Sec 31. Lots 1 & 2; EZ NW/4 4N-22ECM Sec 31. Lots 1 & 2; EZ NW/4 4N-22ECM Sec 31. Lots 1 & 2; EZ NW/4 Sec 31. NE/4 Sec 31. NE/4	Sec 31. Lot 1 & 2: EZ NW/4 Sec 31. Lot 1 & 2: EZ NW/4 4N-22ECM Sec 31. Lot 1 & 2: EZ NW/4 4N-22ECM Sec 31. Lot 1 & 2: EZ NW/4 4N-22ECM Sec 31. Lot 1 & 2: EZ NW/4 4N-22ECM Sec 31. Lot 1 & 2: EZ NW/4 4N-22ECM Sec 31. Lot 1 & 2: EZ NW/4 4N-22ECM Sec 31. NE/4 4N-22ECM Sec 31. NE/4 4N-22ECM Sec 31. NE/4 4N-22ECM Sec 31. NE/4 Sec 3	Sec 31. Lots 1 & 2: EZ NW/4 Sec 31. Lots 1 & 2: EZ NW/4 4N-22ECM Sec 31. Lots 1 & 2: EZ NW/4 4N-22ECM Sec 31. Lots 1 & 2: EZ NW/4 4N-22ECM Sec 31. Lots 1 & 2: EZ NW/4 4N-22ECM Sec 31. NE/4 4N-22ECM Sec 31. NE/4 4N-22ECM Sec 31. NE/4 4N-22ECM Sec 31. NE/4 Sec	Sec 31. Lot 1 & 2; EZ NW/4 4N-22ECM Sec 31. Lot 1 & 2; EZ NW/4 4N-22ECM Sec 31. Lot 1 & 2; EZ NW/4 4N-22ECM Sec 31. Lot 1 & 2; EZ NW/4 4N-22ECM Sec 31. Lot 1 & 2; EZ NW/4 4N-22ECM Sec 31. Lot 1 & 2; EZ NW/4 4N-22ECM Sec 31. NE/4 4N-22ECM Sec 31. NE/4 4N-22ECM Sec 31. NE/4 4N-22ECM Sec 31. NE/4	Sec 31. Lots 1 & 2: EZ NW/4 Sec 31. Lots 1 & 2: EZ NW/4 4N-22ECM Sec 31. Lots 1 & 2: EZ NW/4 4N-22ECM Sec 31. Lots 1 & 2: EZ NW/4 4N-22ECM Sec 31. Lots 1 & 2: EZ NW/4 4N-22ECM Sec 31. NE/4 Sec 31. NE/4 4N-22ECM Sec 31. NE/4 Sec 31. NE/4 4N-22ECM Sec 31. NE/4 Sec 31. N	Sec 31. Lot 1 & 2: EZ NW/4 4N-22ECM Sec 31. Lot 1 & 2: EZ NW/4 4N-22ECM Sec 31. Lot 1 & 2: EZ NW/4 4N-22ECM Sec 31. Lot 1 & 2: EZ NW/4 4N-22ECM Sec 31. Lot 1 & 2: EZ NW/4 4N-22ECM Sec 31. Lot 1 & 2: EZ NW/4 4N-22ECM Sec 31. Lot 1 & 2: EZ NW/4 4N-22ECM Sec 31. NE/4 Se	Sec 31. Lots 1 & 2; EZ NW/4 4N-22ECM Sec 31. Lots 1 & 2; EZ NW/4 4N-22ECM Sec 31. Lots 1 & 2; EZ NW/4 4N-22ECM Sec 31. Lots 1 & 2; EZ NW/4 4N-22ECM Sec 31. Lots 1 & 2; EZ NW/4 4N-22ECM Sec 31. Lots 1 & 2; EZ NW/4 4N-22ECM Sec 31. NE/4 4N-22ECM Sec 31. NE/4 4N-22ECM Sec 31. NE/4 4N-22ECM Sec 31. NE/4 Se	Sec 31. Lots 1 & 2: EZ NW/4 4N-22ECM Sec 31. Lots 1 & 2: EZ NW/4 4N-22ECM Sec 31. Lots 1 & 2: EZ NW/4 4N-22ECM Sec 31. Lots 1 & 2: EZ NW/4 4N-22ECM Sec 31. Lots 1 & 2: EZ NW/4 4N-22ECM Sec 31. NE/4 Sec 31. NE/4	Sec 31. Lot 1 & 2.ED NW/4 4N-22ECM Sec 31. Lot 3 & 2.ED NW/4 4N-22ECM Sec 31. Lot 3 & 2.ED NW/4 4N-22ECM Sec 31. NE/4 Sec 31. NE/4 4N-22ECM Sec 31. NE/4 Sec 32. NW/4 NW/4 Sec 32. NW/4 NW/4 Sec 32. SW/4 NW/4
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FARMERS UNITED COOPERATIVE POOL	HENRY T LIPPERT AND PEGGY LIPPERT HIS WIFE	ШСН НОМАЯВ Ⅲ		JAMES CALHOUN GOLDING AND AMARILLO. TEXAS, AS TRUSTES FOR THE BEN GOLDING TRUST	JAMES CALHOUN GOLDING AND AMARILLO NATIONAL BANK, AMARILLO, TEXAS, AS TRUSTEES FOR THE BEN GOLDING TRUST JOEL E FOGLEMAN & GUADALUPE FOGLEMAN HIS WIFE	JAMES CALHOUN GOLDING AND AMARILLO NATIONAL BANK, AMARILLO TEXAS, AS TRUSTEES FOR THE BEN GOLDING TRUST JOEL E FOGLEMAN & GOLDALUPE FOGLEMAN HIS WIFE LEROY BOBBITT AND NELLE BOBBITT, HUSBAND AND WIFE AS JOINT TENANTS	JAMES CALHOUN GOLDING AND AMARILLO NATIONAL BANK, AMARILLO, TEXAS AS TRUSTEES FOR THE BEN GOLDING TRUST JOEL E FOGLEMAN MIS WIFE LEROY BOBBITT AND NELLE BOBBITT, HUSBAND AND WIFE AS JOINT TENATS LONAM RUSSELL FOGLEMAN AND OLLIE NAM RUSSELL FOGLEMAN HIS WIFE	JAMES CALHOUN GOLDING AND AMARILLO NATIONAL BANK, AMARILLO TEXAS, AG TRUSTEES FOR THE BEN GOLDING TRUST JOEL E FOGLEMAN & GUDALUPE FOGLEMAN HIS WIFE LEROY BOBBITT AND NELLE BOBBITT, HUSBAND AND WIFE AS JOINT TENANTS LONAM RUSSELL FOGLEMAN AND OLLIE MAY FOGLEMAN HIS WIFE MAXNINE ALLEN	JAMES CALHOUN GOLDING AND AMARILLO NATIONAL BANK, AMARILLO TEXAS, AS TRUSTEES FOR THE BEN GOLDING TRUST JOEL E FOGLEMAN & GUDALUPE FOGLEMAN & GUDALUPE FOGLEMAN HIS WIFE LEROY BOBBITT AND NELLE BOBBITT, HUSBAND AND WIFE AS JOINT TENANTS LONAM RUSSELL FOGLEMAN HIS WIFE MAY FOGLEMAN HIS WIFE MAXINE ALLEN MAXINE ALLEN MAXINE ALLEN	JAMES CALHOUN GOLDING AND AMARILLO NATIONAL BANK, AMARILLO TEXAS AS TRUSTES POR THE BEN GOLDING TRUST JOEL E FOGLEMAN & GUADALUPE FOGLEMAN HIS WIFE LEROY BOBBITT AND NELLE BOBBITT, HUSBAND AND WIFE AS JOINT TRAANTS LONAM RUSSELL FOGLEMAN AND OLLIE MAY FOGLEMAN HIS WIFE MAXINE ALLEN MAXINE ALLEN REEDA WOOD POOL A WIDOW	JAMES CALHOUN GOLDING AND AMARILLO NATIONAL BANK, AMARILLO TEXAS AS TRUSTEES FOR THE BEN GOLDING TRUST JOEL E FOGLEMAN & GUADALUPE FOGLEMAN HIS WIFE LEROY BOBBITT AND NELLE BOBBITT, HUSBAND AND WIFE AS JOINT TENANTS LONAM RUSSELL FOGLEMAN AND OLLIE MAXINE ALLEN MAXINE ALLEN REEDA WOOD POOL A WIDOW REEDA WOOD POOL A WIDOW REEDA WOOL SON BEDEKER AND HARRY E BEDKER JR WIFE AND HUSBAND	JAMES CALHOUN GOLDING AND AMARILLO NATIONAL BANK, AMARILLO TEXAS AS TRUSTEES FOR THE BEN GOLDING TRUST JOEL E FOGLEMAN & GUADALUPE FOGLEMAN & GUADALUPE FOGLEMAN HIS WIFE LEROY BOBBITT, AND NELLE BOBBITT, HUSBAND AND WIFE AS JOINT TENANTS LONAM RUSSELL FOGLEMAN AND OLLIE MAXING ALLEN REEDA WOOD POOL A WIDOW REEDA WOOD POOL A WIDOW REEDA WOOD POOL A WIDOW TOW Z WRIGHT ATTORNEY-IN-FACT FOR BETTY K YOUNG, YOLA I COGGURN FORMERLY YOLA I COGGURN FORMERLY YOLA I COGGURN FORMERLY YOLA I CALEDY A K TALLBOT AND COLIN	JAMES CALHOUN GOLDING AND AMARILLO NATIONAL BANK AMARILLO TEXAS AS TRUSTEES FOR THE BEN GOLDING TRUST JOEL E FOGLEMAN & GUDALUPE FOGLEMAN HIS WIFE LEROY BOBBITT AND NELLE BOBBITT, HUSBAND AND WIFE AS JOINT TENANTS LONAM RUSSELL FOGLEMAN AND OLLIE MAXINE ALLEN MAXINE ALLEN MAXINE ALLEN MAXINE ALLEN MAXINE ALLEN TOW Z WRIGHT ATTORNEY-IN-FACT FOR BETTY K YOUNG, VIOLA I COGBURN TOW Z WRIGHT ATTORNEY-IN-FACT FOR BETTY K YOUNG, VIOLA I COGBURN TOW Z WRIGHT ATTORNEY-IN-FACT FOR BETTY K YOUNG, VIOLA I COGBURN TOW Z WRIGHT ATTORNEY-IN-FACT FOR BETTY K YOUNG, VIOLA I COGBURN TOW Z WRIGHT ATTORNEY-IN-FACT FOR BUNTAR B WILSON A WIDOW AND HER JOANTAR B WILSON WILSON DECEASED	JAMES CALHOUN GOLDING AND AMARILLO NATIONAL BANK, AMARILLO TEXAS AS TRUSTEES FOR THE BEN GOLDING TRUST JOEL E FOGLEMAN & GUADALUPE FOGLEMAN HIS WHEE LEROY BOBBITT AND NELLE BOBBITT, HUSBAND AND WIFE AS JOINT TENANTS LONAM RUSSELL FOGLEMAN NAID OLLIE MAY FOGLEMAN HIS WHEE MAY FOGLEMAN HIS WHEE MAYINE ALLEN REEDA WOOD POOL A WIDOW AND Z WRIGHT ATTORNEY-IN-FACT FOR JUANITA B WILSON, A WIDOW AND HEIR OF VERN WILSON DECEASED TOM Z WRIGHT ATTORNEY-IN-FACT FOR	JAMES CALHOUN GOLDING AND AMARILLO NATIONAL BANK, AMARILLO TEXAS, AS TRUSTEES FOR THE BEN GOLDING TRUST JOEL E FOGLEMAN & GOLDALUPE FOGLEMAN HIS WIFE LEROY BOBBITT AND NELLE BOBBITT, HUSBAND AND WIFE AS JOINT TENANTS LONAM RUSSELL FOGLEMAN AND OLLIE MAXINE ALLEN MAXINE ALLEN MAXINE ALLEN REEDA WOOD POOL A WIDOW REEDA WOOD POOL A WIDOW REEDA WOOD POOL A WIDOW AND AND HIS AND HORRY E BEDKER JR WIFE AND HUSBAND TOM Z WRIGHT ATTORNEY-IN-FACT FOR JUANITA B WILSON, A WIDOW AND HER OF VERN WILSON, A WIDOW AND HER OF VERN WILSON DECEASED TOM Z WRIGHT ATTORNEY-IN-FACT FOR JUANITA B WILSON, A WIDOW AND HER OF VERN WILSON DECEASED TOM Z WRIGHT ATTORNEY-IN-FACT FOR WANNE M WILSON DECEASED TOM Z WRIGHT ATTORNEY-IN-FACT FOR WANNE WILSON A WIDOW AND HER WANNE WILSON A WIDOW AND HER WANNE WILSON AND PAT WILSON HIS WIFE	JAMES CALHOUN GOLDING AND AMARILLO NATIONAL BANK AMARILLO TEXAS AS TRUSTEES FOR THE BEN GOLDING TRUST JOEL E FOGLEMAN & GUDALUPE FOGLEMAN HIS WIFE LEROY BOBBITT AND NELLE BOBBITT, HUSBAND AND WIFE AS JOINT TENANTS LONAM RUSSELL FOGLEMAN AND OLLIE MAXINE ALLEN MAXINE ALLEN REEDA WOOD POOL A WIDOW RENA JO WILSON BEDEKER AND HARRY E BEDKER JR WIFE AND HUSBAND TOW Z WRIGHT ATTORNEY-IN-FACT FOR BETTY K YOUNG, YOLA I COGGURN FORMERLY WICLA K TALBOT AND COLIN A KELLY TOW Z WRIGHT ATTORNEY-IN-FACT FOR JUANITA B WILSON ANDOW AND HER OF VERN WILSON BECASED TOW Z WRIGHT ATTORNEY-IN-FACT FOR WAYNE M WILSON AND DAT WILSON HIS WIFE WAYNE M WILSON AND PAT WILSON HIS WIFE WAYNE W WILSON HIS WIFE WAYNE W WILSON	JAMES CALHOUN GOLDING AND TEXAS AS TRUSTEES FOR THE BEN GOLDING TRUST JOEL E FOGLEMAN & GUADALUPE FOGLEMAN HIS WIFE LEROY BOBBITT AND NELLE BOBBITT, HUSBAND AND WIFE AS JOINT TENANTS LONAM RUSSELL FOGLEMAN AND OLLIE MAY FOGLEMAN HIS WIFE MAXINE ALLEN REEDA WOOD POOL A WIDOW AXINE ALLEN TOM Z WRIGHT ATTORNEY-IN-FACT FOR JUANITA B WILSON A WIDOW AND HEIR OF VERN WILSON A WIDOW AND HEIR OF VERN WILSON AND PAT WILSON HIS WIFE WAYNE WILSON AND FAT WILSON MAXINE ALLEN & BEN ALLEN WIFE AND WANTNE AN WILSON AND PAT WILSON HIS WIFE WAYNE WILSON AND FAT WILSON MAXINE ALLEN & BEN ALLEN WIFE AND HUSBAND HUSBAND	JAMES CALHOUN GOLDING AND AMARILLO NATIONAL BANK, AMARILLO TEXAS, AS TRUSTEES FOR THE BEN GOLDING TRUST JOEL E FOGLEMAN & GUDALUPE FOGLEMAN HIS WIFE LEROY BOBBITT AND NELLE BOBBITT, HUSBAND AND WIFE AS JOINT TENANTS LONAM RUSSELL FOGLEMAN AND OLLIE MAXINE ALLEN MAXINE ALLEN MAXINE ALLEN REEDA WOOD POOL A WIDOW RENA JO WILSON BEDEKER AND HARRY E BEDKER, IR WIFE AND HUSBAND TOM Z WRIGHT ATTORNEY-IN-FACT FOR BETTY KYOUNG, NOLA I COGGURN FORMERLY VIOLA, K TALBOT AND COLIN A KELLY TOM Z WRIGHT ATTORNEY-IN-FACT FOR HUSDNA WILSON A WIDOW AND HER OF VERN WILSON A WIDOW AND HER OF VERN WILSON AND PAT WILSON HIS WAYNE W WILSON AND FAT WAYNE WAYNE A WILSON AND FAT WAS AND HER WAYNE M WILSON AND PAT WILSON HIS WAYNE W WILSON A PATSY WILSON WAYNE W WILSON WIFE
LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS		LEASE - OIL AND GAS														
31975007	31975004	31975005		31965007	31965007	31965007 31975001 32082002	31965007 31975001 32082002 31975002	31955007 31975001 32082002 31975002	31975001 31975001 32082002 31975002 31965011	31965007 31975001 32082002 31975002 31965011 31965011	31965007 31975001 32082002 31955011 31965011 31965001 31965009	31965007 31975001 32082002 31875002 31965011 31965009 32084000	31975001 31975002 31975002 31965011 31965011 31965009 32084000	31955001 31975001 31875002 31875002 31965011 31965001 31965006 31965003 31965003	31965007 31975001 32082002 31965011 31965009 32084000 32084000 31965006 31965004 31965004	31955007 31975001 32082002 31955011 31965011 31965000 31965000 319650004 31965001 31965001	31965007 31975001 31975002 31975002 31965011 31965006 31965004 31965004 31965010 31965010	31965007 31975001 31975001 31965011 31965003 32086000 32086000 32086000 32086000

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

Footnote	ю	58	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	SN-12ECM Sec. 1: NE/4	5N-12EGM Sec. 1: SW/4	5N-12ECM Soc 1: SE/4	5N-12ECM 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	SN-12ECM Soc 11: NW/4	5N-12ECM Sec. 11: NW/4	5N-12ECM Sec. 11: SW/4	SN-12ECM Soc 11: NW/4	5N-12ECM Sec. 15: NW/4	5N-12ECM Sec 4: 5E/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 Scc. 4: E/2 NW/4; NE/4	5N-12ECM Sec. 5: SE/4 SE/4	Sec. 7: Lots 1 and 2: E/2 NW/4	5N-12ECM Sec. 7: NE4
Concatenate	4N22ECM35	SN12ECM1	5N12ECM1	5N12ECM1	SN12ECM1	SN12ECM10	5N12ECM10	5N12ECM10	5N12ECM11	5N12ECM11	SN12ECM11	5N12ECM11	5N12ECM11	SN12ECM11	SN12ECM11	SN12ECM15	5N12ECM4	5N12ECM4	5N12ECM4	SN12ECM5	5N12ECM7	5N12ECM7
Section	35	н	Ħ	1	1	10	10	10	Ħ	11	Ħ	Ħ	п	Ħ	Ħ	15	4	4	4	ហ	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	N N	Z.	SN SN	SN	NS.	NS.	SN	S	NS.	NS.	NS.	Ñ	S.	Z.	N.	NS.	Z.	NS.	NS.	S	ZS.	SN N
Page	330	446	395	340	146	24	397	400	607	250	341	289	290	199	291	354	65	56	53	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	M T DRISKO	FRANK PARKES	MTDRISKO	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 RJAMES 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 R C 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 F REICH JR	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 DECESSED
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 #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
85212000	LEASE - OIL AND GAS	ROY L BOOTH AND MARY E BOOTH HUSBAND AND WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	4/17/1953	294	412	NS.	12ECM	7	5N12ECM7	5N-12ECM Sec. 7: Lots 3 & 4: E/2 SW/4; SE/4	TEXAS	28
85384000	LEASE - OIL AND GAS	MARTHA E BACON A WIDOW	H W LONG	10/28/1944	251	181	Z.	12ECM	ω	5N12ECM8	5N-12ECM Sec. 8: F/2 NE/4	TEXAS	28
000976000	LEASE - OIL AND GAS	MARY HAAR A WIDOW	CITIES SERVICE OIL COMPANY	6/14/1943	244	179	Σ̈́	13ECM	7	5N13ECM7	5V-13ECM Sec 7; SE/A	TEXAS	28
33022000	LEASE - OIL AND GAS	DOROTHEA CROWTHER WHITE TRUSTEE	PANHANDLE EASTERN PIPE LINE	1/23/1942	231	271	NS.	14ECM	18	5N14ECM18	5N-14ECM Son 19:NW/2	TEXAS	28
33137000	LEASE - OIL AND GAS	DE MOSS RUDD A WIDOWER	PANHANDLE EASTERN PIPE LINE COMPANY	10/14/1944	251	154	Z.	16ECM	10	5N16ECM10	5N-16CM 50c, 10; E/2	TEXAS	28
33124000	LEASE - OIL AND GAS	WILLIAM N HAMLIN AKA W N HAMLIN AND HATTIE B HAMLIN HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	4/25/1944	232	089	SS	16ECM	12	5N16ECM12	5N-16ECM Sec. 12: SW/4	TEXAS	28
33156000	LEASE - OIL AND GAS	BEAVER, MEADE AND ENGLEWOOD RAILROAD COMPANY	D D HARRINGTON	7/1/1947	260	565	Z.	16ECM	25	5N16ECM25	Sec. 25: 3.04 acres in the NE/4 as more particularly described in said losse	TEXAS	28
33150000	LEASE - OIL AND GAS	NICHOLAS T RODGERS AND INES RODGERS HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	5/23/1944	232	632	Z.	16ECM	56	5N16ECM26	5N-165CM 5N-165CM Sec. 26: SE/4	TEXAS	28
33179000	LEASE - OIL AND GAS	EMIL A MATTER AND HEDWIG MATTER HIS WIFE	PANHAND	8/31/1944	251	84	Z _S	16ECM	4	5N16ECM4	SN-16ECM Sec. 4: NE/4	TEXAS	28
33180000	LEASE - OIL AND GAS	EMIL A MATTER AND HEDWIG MATTER HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	2/10/1941	210	14	NS.	16ECM	4	5N16ECM4	5N-16ECM Sec 4: SE/4	TEXAS	28
33181000	LEASE - OIL AND GAS	F A SWINGER AND LINDA SWINGER HIS WIFE, AND BERT W SWINGER A WIDOWER	PANHANDLE EASTERN PIPE LINE COMPANY	6/19/1944	232	628	Z.	16ECM	4	5N16ECM4	5N-16ECM Sec 4: NW/4	TEXAS	28
33182000	LEASE - OIL AND GAS	F A SWINGER AND LINDA SWINGER HIS WIFE, AND BERT W SWINGER A WIDOWER	PANHANDLE EASTERN PIPE LINE COMPANY	6/19/1944	232	629	N.S.	16ECM	4	5N16ECM4	SN-16ECM Sec.4:SW/4	TEXAS	28
33183000	LEASE - OIL AND GAS	EMIL A MATTER AND HEDWIG MATTER HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	8/31/1944	251	85	NS.	16ECM	6	5N16ECM9	SN-16ECM Sec. 9: E/2 SW/4; NW/4; E/2; NW/4 SW/4; SW/4 SW/4	TEXAS	28
33123000	LEASE - OIL AND GAS	EARL D BLACKWELDER AND GERTRUDE M BLACKWELDER HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	12/2/1943	232	477	S	17ECM	31	5N17ECM31	SN-17ECM Sec 31: S/2	TEXAS	28
33121000	LEASE - OIL AND GAS	EARL D BLACKWELDER AND GERTRUDE M BLACKWELDER HIS WIFE		12/2/1943	232	478	ΝS	17ECM	31	5N17ECM31	5N-17ECM Sec. 31: NE4	TEXAS	28
33122000	LEASE - OIL AND GAS	EVELYN B MENDENHALL A SINGLE WOMAN	PANHANDLE EASTERN PIPE LINE COMPANY	2/19/1943	232	132	Z.	17ECM	31	5N17ECM31	5N-17ECM Sec. 31: NW/4	TEXAS	28
33119000	LEASE - OIL AND GAS	B E BATEMAN AND FERNA FAYE BATEMAN HIS WIFE	PANHAND	1/6/1942	232	77	Z.	17ECM	7	SN17ECM7	SN-17ECM Sec. 7: NE/4	TEXAS	28
31784000	LEASE - OIL AND GAS	ALYCE L CURRY AKA ALICE L CURRY AND P V CURRY HER HUSBAND	ANADA	8/27/1979	518	340	S	20ECM	10	SNZOECM10	5N-20ECM Sec. 10: SE/4	BEAVER	3,7
31786001	LEASE - OIL AND GAS	CHESTER F WINDSOR AKA C F WINDSOR AND VERA WINDSOR HIS WIFE	ANADARKO PRODUCTION COMPANY	9/4/1979	518	343	NS	20ECM	10	SNZOECM10	5N-20ECM Sec. 10: S/2 NW/4; SW/4	BEAVER	3.7
31786002	LEASE - OIL AND GAS	EDNA L ELLISON A WIDOW AND DALE L		9/4/1979	519	364	NS.	20ECM	10	SNZOECM10	5N-20ECM Sec. 10: SW/4	BEAVER	3,7
31875000	LEASE - OIL AND GAS	H WAYNE PETERS AND SHIRLEY PETERS HIS WIFE	ANADARKO PRODUCTION COMPANY	8/27/1979	518	337	Z.	20ECM	10	SNZOECM10	5N-20ECM Sec 10: SE/4	BEAVER	3,7
31788000	LEASE - OIL AND GAS	MARY ANN BUSH AND JOHN P BUSH HER HUSBAND	`	9/4/1979	519	361	NS.	20ECM	10	SNZOECM10	5N-20ECM Sec 10: N/2 NW/4	BEAVER	3,7
32271009	LEASE - OIL AND GAS	BESSIE LOUISE COLVIN AND CHARLES COLVIN HER HUSBAND	ANADARKO PETROLEUM CORPORATION	7/7/2000	1046	445	NS.	20ECM	23	5NZ0ECM23	5N-20ECM Sec. 23: SW/4 SW/4	BEAVER	т
32271007	LEASE - OIL AND GAS	CECIL ADAIR CASADY AND IVAMAE	ANADARKO PETROLEUM	6/18/2000	1046	441	NS.	20ECM	23	5NZ0ECM23	5N-20ECM	BEAVER	m

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Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
LEASE - OIL AND GAS	DORIS SWAN A WIDOW	ANADARKO PETROLEUM CORPORATION	11/27/1985	704	412	NS.	20ECM	23	5N20ECM23	5N-20ECM Sec. 23: NE/4 SW/4	BEAVER	m
LEASE - OIL AND GAS	EDNA MAE CORRELL A WIDOW	ANADARKO PETROLEUM CORPORATION	5/25/2000	1046	437	NS SN	ZOECM	23	SNZOECMZ3	5N-20ECM Sec. 23: SW/4 SW/4	BEAVER	ю
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	Σ.	20ECM	23	5N20ECM23	SN-20ECM Sec. 23: SV/4 SW/4	BEAVER	т
LEASE - OIL AND GAS	ELSA HUEBNER A WIDOW	ANADARKO PETROLEUM CORPORATION	11/25/1985	704	402	ß	20ECM	23	5N20ECM23	5N-20ECM Sec. 23: SE/4	BEAVER	m
LEASE - OIL AND GAS	FELIX HUEBNER AKA FELIX LOUIS HUEBNER A SINGLE MAN	ANADARKO PRODUCTION COMPANY	2/21/1985	674	249	S	20ECM	23	5N20ECM23	5N-20ECM Sec 23: NW/4	BEAVER	m
LEASE - OIL AND GAS	HAROLD OSCAR CASADY AND MARTHA LOU CASADY HIS WIFE	ANADARKO PETROLEUM CORPORATION	5/30/2000	1046	429	ZS.	20ECM	23	5N20ECM23	5N-20ECM Sec. 23: SW/4	BEAVER	m
LEASE - OIL AND GAS	JACK A SLATTEN AKA JACK SLATTEN AND VERDEEN L SLATTEN	ANADARKO PETROLEUM CORPORATION	11/25/1985	704	398	NS.	20ECM	23	SNZOECMZ3	5N-20ECM Sec. 23: NE/4	BEAVER	ю
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	Z.	20ECM	23	5N20ECM23	5N-20ECM Sec. 23: SW/4 SW/4	BEAVER	m
LEASE - OIL AND GAS	JESSE DARL CASADY AND MARY ELLEN CASADY HIS WIFE	ANADARKO PETROLEUM CORPORATION	6/12/2000	1046	435	S	20ECM	23	SNZOECMZ3	5N-20ECM Sec. 23: SW/4 SW/4	BEAVER	м
LEASE - OIL AND GAS	JULIA ELIZABETH JORDAN A WIDOW	ANADARKO PETROLEUM CORPORATION	7/7/2000	1046	443	S	ZOECM	23	5N20ECM23	5N-20ECM Sec. 23: SW/4 SW/4	BEAVER	т
LEASE - OIL AND GAS	KAREN D BARNES A MARRIED WOMAN DEALING IN HER SOLE AND SEPARATE PROPERTY	ANADARKO PETROLEUM CORPORATION	11/27/1985	704	424	NS.	20ECM	23	5N20ECM23	5N-20ECM Sec. 23: SE/4 SW/4	BEAVER	м
LEASE - OIL AND GAS	LARRY D PLATZ A SINGLE PERSON	ANADARKO PETROLEUM CORPORATION	11/27/1985	704	430	NS.	ZOECM	23	SNZOECMZ3	5N-20ECM Sec. 23: SE/4 SW/4	BEAVER	m
LEASE - OIL AND GAS	LEE L CASADY AND EFFIE M CASADY HIS WIFE	ANADARKO PETROLEUM CORPORATION	11/27/1985	704	415	NS.	ZOECM	23	SNZOECMZ3	5N-20ECM Sec. 23: SE/4 SW/4	BEAVER	m
LEASE - OIL AND GAS	M I SWAN AND MARGARET SWAN HIS WIFE	ANADARKO PETROLEUM CORPORATION	11/27/1985	704	409	Z.	ZOECM	23	SNZOECMZ3	5N-20ECM Sec. 23: NE/4 SW/4	BEAVER	м
LEASE - OIL AND GAS	PATRONS STATE BANK & TRUST COMPANY AS TRUSTEE OF THE VERA NUGEN TRUST	ANADARKO PETROLEUM CORPORATION	11/27/1985	704	421	NS.	20ECM	23	5NZ0ECMZ3	5N-20ECM Sec 23: SE/4 SW/4	BEAVER	m
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	N.	20ECM	23	5N20ECM23	5N-20ECM Sec 23: SE/4 SW/4	BEAVER	т
LEASE - OIL AND GAS	RICHARD SWAN AND ESTHER E SWAN HIS WIFE	ANADARKO PETROLEUM CORPORATION	11/27/1985	704	406	Ϋ́S	20ECM	23	5NZ0ECM23	5N-20ECM Sec 23: NE/4 SW/4	BEAVER	м
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	Z.	20ECM	23	5N20ECM23	5N-20ECM Sec 23: SE/4 SW/4	BEAVER	т
LEASE - OIL AND GAS	ROSCOE RAY CASADY AND ROBERTA M CASADY HUSBAND AND WIFE	ANADARKO PETROLEUM CORPORATION	5/25/2000	1046	439	Z _S	20ECM	23	5N20ECM23	5N-20ECM Sec. 23: SW/4 SW/4	BEAVER	m
LEASE - OIL AND GAS	VIDA MARGARET NOLAND AND JAMES FRANKLIN NOLAND HER HUSBAND	ANADARKO PETROLEUM CORPORATION	5/30/2000	1046	433	N.	20ECM	23	5N20ECM23	5N-20ECM Sec. 23: SW/4 SW/4	BEAVER	m
LEASE - OIL AND GAS	VINNY LUBBERS A WIDOW	ANADARKO PETROLEUM CORPORATION	11/27/1985	704	433	NS.	20ECM	23	5N20ECM23	5N-20ECM Sec. 23: NW/4 SW/4	BEAVER	m
LEASE - OIL AND GAS	CLEFTON L LYNCH A SINGLE MAN	ANADARKO PETROLEUM CORPORATION	3/5/1998	7007	16	NS	20ECM	36	5N20ECM36	5N-20ECM Sec. 36: N/2 NE/4; SW/4 NE/4	BEAVER	m
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	Ñ	ZOECM	36	5NZ0ECM36	5N-20ECM Sec. 36: W/2	BEAVER	т
LEASE - OIL AND GAS	DORTHA LEA DUERSON A SINGLE	ANADARKO PETROLEUM	6/14/1997	066	439	ŭ	2000	96	000000000000000000000000000000000000000	5N-20ECM		r

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

Footnote	m	ю	3 Force Pooling Order No. 422559	3 Force Pooling Order No. 422559	3, 10	3, 10	3, 10	т	m	m	т	m	m	т	m	м	т	м	m	m
County	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER
Legal Description	5N-20ECM Sec. 36: SE/4	5N-20ECM Sec. 36: N/2 NE/4; SE/4 NE/4; SW/4 NE/4	5N-20ECM Sec 36: SE/4	5N-20ECM Sec 36: SE/4	SN-20ECM Sec 9 NE/4	5N-20ECM Sec. 9 SW/4	5N-20ECM Sec. 9: SE/4	5N-21ECM Sec. 11: NW/4	5N-21ECM Sec. 11: NW/4	SN-21ECM Sec 11: SE/4	SN-21ECM Sec. 11: NE/4	5N-21EGM Sec 11: 5W/4	5N-21ECM Sec. 12: SW/4	5N-21ECM Sec. 13: NW/4	5N-21ECM Sec 13: NW/4	5N-21ECM Sec. 13: E/2 SE/4	5N-21ECM Sec. 13: NE/4	5N-21ECM Sec. 13: NE/4	5N-21ECM Sec. 13: NW/4	5N-21ECM Sec. 13: W/2 SE/4
Concatenate	SNZOECM36	SN20ECM36	SN20ECM36	SN20ECM36	5N20ECM9	5N20ECM9	SNZOECM9	5N21ECM11	5N21ECM11	5N21ECM11	5N21ECM11	5N21ECM11	5N21ECM12	5N21ECM13	5N21ECM13	5N21ECM13	5N21ECM13	5N21ECM13	5N21ECM13	5N21ECM13
Section	36	36	36	36	6	6	6	11	11	11	#	#	12	13	13	13	13	13	13	13
Range	20ECM	20ECM	ZOECM	20ECM	20ECM	20ECM	20ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM
Township	NS	NS.	N.	Z _S	N ₂	Z.	NS.	NS.	NS.	N ₂	NS.	Z _G	NS.	NS.	NS.	SS	NS.	NS.	Z.	NS.
Page	495	88	NA	N/A	371	374	301	611	615	623	, 627	631	761	595	265	332	605	262	601	788
Book	994	1022	ΑN	N/A	519	519	537	491	491	491	491	491	525	491	491	529	532	535	491	528
Date	9/22/1997	3/5/1998	4/23/1998	4/23/1998	9/13/1979	9/13/1979	7/10/1980	3/28/1978	3/28/1978	4/19/1978	4/19/1978	4/5/1978	12/12/1979	4/3/1978	4/4/1978	2/28/1980	4/1/1980	4/1/1980	4/4/1978	2/8/1980
Original Lessee	ANADARKO PETROLEUM CORPORATION	ANADARKO PETROLEUM CORPORATION	ANADARKO PETROLEUM CORPORATION	ANADARKO PETROLEUM CORPORATION	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	DALE K LAWYER	DALE K LAWYER	DALE K LAWYER	DALEKLAWYER	DALE K LAWYER	C L CARTER	DALE K LAWYER	DALE K LAWYER	CHRIS DEVINE	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	DALEKLAWYER	CHRIS DEVINE
Original Lessor	HAROLD G LOWREY AND VIRGINIA J LOWREY HUSBAND AND WIFE	LESLIE JOHN LYNCH AND VIRGINIA LYNCH HUSBAND AND WIFE	THE NORTHERN TRUST COMPANY. TRUSTEE OF THE DAS TRUST UNDER TRUST AGREEMENT DATED JUNE 11, 1979 AND AMENDED ON MAY 15, 1987 (TRUST NO. 0250054)	THE NORTHERN TRUST COMPANY. TRUSTEE OF THE MES TRUST UNDER TRUST AGREEMENT DATE JUNE 11, 1979 AND AMENDED ON MAY 15, 1987 (TRUST NO. 0250055)	CHESTER F WINDSOR AKA C F WINDSOR AND VERA WINDSOR HIS WIFE	CHESTER F WINDSOR AKA C F WINDSOR AND VERA WINDSOR HIS WIFE	VICTOR H TEGARDEN AND FRECES TEGARDEN HIS WIFE	CARL M HULING	DORA NEARON A WIDOW	H S TRETBAR AKA STANFIELD TRETBAR AND JUNE TRETBAR HIS WIFE	H S TRETBAR AKA STANFIELD TRETBAR AND JUNE TRETBAR HIS WIFE	HAROLD C TRETBAR AND LAWRENCE L TRETBAR CO-EXECUTORS OF THE ESTATE OF GLADYS J TRETBAR DECASED, AND HAROLD C TRETBAR INDIVIDUALLY AND LAWRENCE L TRETBAR INDIVIDUALLY	ROY C STICKLER JR AND BETTY J STICKLER HUSBAND AND WIFE	DALELLONG	HATTIE ASPLIN ABBOTT	JAMES W KEATING AND MARLENE KEATING HUSBAND AND WIFE	LAURA MOORE AND EUGENE MOORE HER HUSBAND	LAURENCE WIENS AND BERTHA WIENS HIS WIFE	LOREE E CHAMPIOMONT A SINGLE WOMAN	WARLENE KEATING, ADMINISTRATIX WITH WILL ANNEXED OF THE ESTATE OF
Agreement Type	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	LEASE - OIL AND GAS	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 #	32164001	32131001	32164002	32164002	31793000	31794000	31811000	31778002	31778001	31777000	31763000	31764000	31797000	31756006	31756007	32134000	31802001	31802004	31756004	32135000

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

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71 M	ZIEC	S	245	501	11/30/1978		TEXAS OIL AND GAS CORPORATION		
M 18	21EC	Νς	627	527	2/28/1980		ANADARKO PRODUCTION COMPANY		
M 21	21EC	SN	64	533	3/28/1980		ANADARKO PRODUCTION COMPANY		
23 Z3	215C	NS	592	491	3/30/1978		DALE K LAWYER		
23	21EC	NS NS	562	492	6/15/1978	-	A E MARTIN	DALE WAYNE PATTERSON A E MARTIN	
Z3	21EC	NS	544	488	6/15/1978		AEMARTIN	FLORENCE PATTERSON A E MARTIN	
73 23	21EC	NS.	354	490	6/15/1978	_	A E MARTIN		
	2160	Z.	127	545	11/4/1980		ANADARKO PRODUCTION COMPANY		
23	21EC	NS.	356	490	6/15/1978	-	A E MARTIN		
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Exhibit A - Leases to Assignment, Conveyance and Bill of Sale between PanHugoton Partners LLC and BCE-Mach LLC

Footnote	o ເ	ත ස්	8	т	в	ю	m	9	т	м	m	т	m	m	3	m	m	m	
County	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	
Legal Description	5N-21ECM Sec. 23: SE/4	5N-21ECM Sec 23: SE/4	5N-21ECM Scc. 26: SE/4	5N-21ECM Sec. 26: NW/4	5N-21ECM Sec. 26: NE/4	5N-21ECM Sec. 27: NE/4	SN-21ECM Sec. 27: NW/4	5N-21ECM Sec. 27: SW/4	5N-21ECM Sec. 27: SE/4	50c 31: Lot 4; SE/4 SW/4	5N-21ECM Sec.31: Lots 1, 2 & 3; NE/A SW//4	50-2.31: Lots 1, 2 & 3; NE/4 SW/4	5N-21ECM Sec. 31: Lots 1, 2 & 3; NE/4 SW//4	5N-21ECM Sec. 31: S/2 SE/4	5N-21ECM Sec. 31: NE/4; E/2 NW/4; N/2 SE/4	50c. 31: Lots 1, 2 & 3; NE/4 SW/4	50c. 31: Lots 1. 2 & 3; NE/4 SW/4	50c. 31: Lots 1, 2 & 3: NE/4 SW/4	SN-21ECM
Concatenate	5N21ECM23	5N21ECM23	5N21ECM26	5N21ECM26	5N21ECM26	5N21ECM27	SN21ECM27	5N21ECM27	5N21ECM27	5N21ECM31	SN21ECM31	5N21ECM31	SNZ1ECM31	5N21ECM31	5N21ECM31	5N21ECM31	5N21ECM31	5N21ECM31	
Section	23	23	56	26	26	27	27	22	27	31	31	31	31	31	31	31	31	31	
Range	ZIECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	ZIECM	21ECM	21ECM	21ECM	21ECM	21ECM	
Township	NS.	SN	NS.	NS NS	SN	NS.	ZS	NS.	NS.	NS.	NS	SN	N ₀	SS	NS.	NS.	NS.	NS.	
Page	311	546	617	809	543	22	59	120	552	205	262	264	260	499	640	1	223	316	
Book	456	488	491	491	536	492	533	486	533	28	186	186	186	33	183	184	185	185	
Date	11/12/1976	6/15/1978	4/1/1978	3/31/1978	0/6/1980	5/6/1978	4/7/1980	4/7/1978	4/1/1980	6/14/1949	4/18/1958	4/18/1958	4/18/1958	8/21/1951	1/22/1958	1/22/1958	4/16/1958	4/22/1958	
Original Lessee	SHENANDOAH OIL CORPORATION	A E MARTIN	DALE K LAWYER	DALEKLAWYER	ANADARKO PRODUCTION COMPANY	A B POLK	ANADARKO PRODUCTION COMPANY		ANADARKO PRODUCTION COMPANY	GULF OIL CORPORATION	PANHANDLE EASTERN PIPELINE COMPANY	PANHANDLE EASTERN PIPELINE COMPANY	PANHANDLE EASTERN PIPELINE COMPANY	SEALLISON	PANHANDLE EASTERN PIPELINE COMPANY	PANHANDLE EASTERN PIPELINE COMPANY	PANHANDLE EASTERN PIPELINE COMPANY	PANHANDLE EASTERN PIPELINE COMPANY	
Original Lessor	RICHARD H DORMAN AKA RICHARD DORMAN AND NEVA M DORMAN HIS WIFE	SYLVIA ESTHER PATTERSON WICKERSHAM	ARTHUR BENNETT AND ROSE MAE BENNETT HIS WIFE	CORNELIUS PLETT AKA CURT PLETT AND BERTHA PLETT HIS WIFE	GENE R GROVE AND LILLIE P GROVE HUSBAND AND WIFE	BERT EARL PATTERSON COMPANY	CLEFTON L LYNCH AND DORIS E LYNCH HIS WIFE, LESLIE D LYNCH SINGLE BY CLEFTON L LYNCH ATTORNEY-IN-FACT	ELSIE PEARL JOHNSON A WIDOW	JAMES E HUSTED AND HELEN R HUSTED HIS WIFE	BENJAMIN WITZKE AND ANNIE WITZKE HIS WIFE	E DUNIGAN PA, PAMES P DUNIGAN AS TRUSTEES FOR THE MARGARET SUE DUNIGAN ORIGINAL TRUST. THE WE DUNIGAN ORIGINAL TRUST AND THE JAMES P DUNIGAN ORIGINAL TRUST UNDER TRUST INSTRUMENT DATED UNDER TRUST INSTRUMENT DATED DECEMBER 30, 1395	F A DUNIGAN AND (BESS DUNIGAN WIFE OF F A DUNIGAN)	F A DUNIGAN, J P DUNIGAN, J P BROWN, AS TRUSTEES FOR THE ROBERT THOTHY DUNIGAN ORGINAL TRUST. THE WILLIAM DENNIS DUNIGAN ORIGINAL TRUST, THE JOHN TERANCE DUNIGAN ORIGINAL TRUST AND THE EDWARD MICHAEL DUNIGAN ORIGINAL TRUST UNDER TRUST INSTRUMENT TRUST UNDER TRUST INSTRUMENT DATED DECEMBER 30, 1950	MANSELL L MCNEW AND WIFE ALINE MCNEW	N W DICK AND HULDA DICK HIS WIFE	N W DICK AND HULDA DICK HIS WIFE	O D WILLIAMS AND MARJORIE WILLIAMS PANHANDLE EASTERN PIPELINE HIS WIFE COMPANY	OSCAR HATCHER AND E C HATCHER HIS WIFE	HOWARD L FRANZ ET AND DOROTHY
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	
Agreement #	31824001	31824003	31773000	31780000	31819000	31771000	31806000	31754000	31809000	31745000	31738006	31738004	31738005	31746000	31744000	31738001	31738003	31738002	

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

	Original Lessee	Date	DOOR	Lage	dinsnwol	Range	Section	Concatenate	Legal Description	County	Footnote
# 0 6 6 # 0 6 6	ANADARKO PRODUCTION COMPANY	4/21/1978	486	111	Z.	21ECM	33	5N21ECM33	SN-21ECM Sec. 33: SW/4	BEAVER	ю
MORRIS ATRINSON AND LOUISE ATKINSON HIS WIFE, GLADAYS OOLLARHIDE AND DOYLE OOLLARHIDE HER HUSBAND, HAZEL OFFICER AND JOHN OFFICER HER HUSBAND AND DORIS SMITH AND WESLEY SMITH HER HUSBAND	ANADARKO PRODUCTION COMPANY	4/21/1978	486	107	. Zs	21ECM	33	5N21ECM33	SN-21ECM Sec 33: NW//4	BEAVER	m
MORRIS ATRINSON AND LOUISE ATKINSON HIS WIFE, GLADAYS 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	21ECM	88	SN21ECM33	SN-21ECM Sec. 33: NE4	BEAVER	m
MORRIS ATRINSON AND LOUISE ATKINSON HIS WIFE, GLADYS DOLLARHIDE AND DOYLE DOLLARHIDE HER HUSBAND, HAZEL OFFICER AND JOHN OFFICER HER HUSBAND AND DORIS SMITH AND WESLEY SMITH HER HUSBAND	ANADARKO PRODUCTION COMPANY	4/21/1978	486	115	Z	21ECM	88	SN21ECM33	SN-21ECM Sec. 33: <i>SE</i> /4	BEAVER	m
FRANZIE LOEPP AKA FRANZ LOEPP AND LEONA E LOEPP HIS WIFE	W R GRAY	5/10/1976	446	370	NS.	21ECM	34	5N21ECM34	5N-21ECM Sec. 34: W/2 NW/4	BEAVER	ю
FRANZIE LOEPP AKA FRANZ LOEPP AND LEONA E LOEPP HIS WIFE	W R GRAY	5/10/1976	446	367	SN	21ECM	34	5N21ECM34	5N-21ECM Sec. 34: E/2 W/2	BEAVER	ε
	W R GRAY	5/10/1976	446	329	NS	21ECM	34	5N21ECM34	5N-21ECM Sec. 34: SE/4	BEAVER	ю
	W R GRAY	5/10/1976	446	379	SN	21ECM	34	SN21ECM34	5N-21ECM Sec. 34: W/2 NW/4	BEAVER	ε
	W R GRAY	5/10/1976	446	381	SN	21ECM	34	5N21ECM34	5N-21ECM Soc. 34: W/2 SW/4	BEAVER	ε
۵	DALE K LAWYER	3/29/1978	492	30	NS	21ECM	34	5N21ECM34	5N-21ECM Soc. 34: NE/4	BEAVER	ю
	W R GRAY	5/27/1976	446	403	NS	21ECM	35	SN21ECM35	5N-21ECM Sec. 35: SW/4	BEAVER	ю
	W R GRAY	5/27/1976	447	251	NS	21ECM	35	SN21ECM35	5N-21ECM Sec. 35: SW/4	BEAVER	m
	W R GRAY	5/27/1976	447	434	NS	21ECM	35	5N21ECM35	5N-21ECM Sec. 35: SW/4	BEAVER	е
MARY ATKINS MCWHIRTER TRUSTEE UNDER TRUST AGREENENT MADE BY MARY ATRINS MCWHIRTER AS GRANTOR TO MARY ATRINS NCWHIRTER AS TRUSTEE ON JANUARY 24, 1974	W R GRAY	5/20/1976	447	02	N N	21ECM	35	5N21ECM35	5N-21ECM Sec. 35; NW/4	BEAVER	ĸ
	W R GRAY	6/19/1976	448	430	NS.	21ECM	35	SN21ECM35	5N-21ECM Sec. 35: SE/4	BEAVER	ε
	W R GRAY	5/27/1976	447	422	S	21ECM	35	5N21ECM35	5N-21ECM	BEAVER	ε

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

Total Circle C	Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
1.0056		FORCE POOLED INTEREST		FIRST NATIONAL BANK FAIRFIELD	11/17/1980	ΝΑ	NA	Z _i	21ECM	თ	SN21ECM9	5N-21ECM Sec. 9: NEA; E72 NW	BEAVER	3, 4 Force Pooling Order No.
LOSG: OL ANO DIG APPLIANCE AND	•													1/8840
Totat: Ou, Anode Columnic C	31798002	LEASE - OIL AND GAS	RUTH ARP AND T E ARP HER HUSBAND	ANADARKO PRODUCTION COMPANY	4/1/1980	533	299	NS.	ZIECM	o	5N21ECM9	5N-21ECM Soc. 9: NE4: E2 NW/4	BEAVER	3,4
Total: Cit, And Diego Strick Andersider Field Houseward Excited Precision Strick Andersider Field Houseward Strick Andersider Fiel	31798003	LEASE - OIL AND GAS	VIOLA JARRELL AND J M JARRELL HER HUSBAND	ANADARKO PRODUCTION COMPANY	4/1/1980	533	561	NS.	21ECM	o	5N21ECM9	5N-21ECM Sec. 9: NE4: E/2 NV	BEAVER	3,4
LOSG: OLANO DOR MANANA LA LANK TOWN READ MANANALE SANTENNEN MANANALE SANTENNEN MANANALE SANTENNEN NA COMBANY OF THE CALLAND DOS MANANALE SANTENDE SANTENNEN NA COMBANY OF THE CALLAND DOS MANANALE SANTENDE SANTEND	33076000	LEASE - OIL AND GAS	STELLA MCMURRY AND CHARLES MCMURRY HER HUSBAND	PANHANDLE EASTERN PIPE LINE COMPANY	11/4/1953	301	347	N9	10ECM	16	6N10ECM16	6N-10ECM Sec. 16: 5/2	TEXAS	1, 26
LOSE - OL AND GOS OMAN MALE A MANNET CANAL HASSANO PRANK PARKES S4195 S51 ST ST ST ST ST ST ST S		LEASE - OIL AND GAS	John M. Hardwick, Et Ux	Edwin L. Cox	7/17/1953	301	11	Z 9	10ECM	16	6N10ECM16	6N-10ECM Sec 16: S/2 NW/4	TEXAS	1, 26
Pages Oil And GAS State Oil And Colore Page Oil And And EastEren Piel Line 255 257 407 407 647 647 647 647 647 647 647 647 647 64	33111000	LEASE - OIL AND GAS	CHAS M PAUL & MARY K PAUL HUSBAND & WIFE		9/4/1952	257	541	Ng	10ECM	23	6N10ECM23	6N-10ECM Sec. 23: NW/4	TEXAS	28
LEAGE OIL AND GAS DAMA AND LASAND DAMA AND LEASAND DAMA AND LEASAND DAMA AND LEASAND LASAND LASAND LASAND LASAND LASAND	33027000	LEASE - OIL AND GAS	ROBERT O QUIGLEY AND WIFE ROXIE B QUIGLEY, THE SAID ROBERT O QUIGLEY BEING ONE AND THE SAME PERSON AS R O QUIGLEY		2/5/1952	257	407	Z ₀	10ECM	23	6N10ECM23	6N-10ECM Sec. 23: SW/4	TEXAS	11
Figure - Oil And Oil And Oil And Androide Engigen Pipe Line 2161959 219 417 614 10ECM 21 6141ECM 216.0126 216.01	33025001	LEASE - OIL AND GAS	EMMA PEARL FORBES AND HUSBAND WALTER F FORBES	PANHANDLE EASTERN PIPE LINE COMPANY	2/6/1952	257	410	Ng	10ECM	24	6N10ECM24	6N-10ECM Sec. 24: SW/4	TEXAS	12
LEAGE - OIL AND GAS THE ATCHISON TOPECA AND SANTATE ANNHANDLE EASTERN PIPE LINE G1955 GAS G105CM G1	33024000	LEASE - OIL AND GAS	FLOYD V SHRAUNER AND WIFE ROBERTA SHRAUNER	PANHANDLE EASTERN PIPE LINE COMPANY	2/16/1952	257	417	N9	10ECM	24	6N10ECM24	6N-10ECM Sec. 24: N/2 NW/4; NE/4; S/2 NW/4; SE/4	TEXAS	12
Teage - Oil And Gas The Federal Ling Gas The Anna And Le Basterian Pipe Line Teage - Oil And Gas The Anna And Le Basterian Pipe Line Teage - Oil And Gas The Anna And Le Basterian Pipe Line Teage - Oil And Gas The Anna And Le Basterian Pipe Line Teage - Oil And Gas The Anna Cas The	33080000	LEASE - OIL AND GAS	THE ATCHISON, TOPEKA AND SANTA FE RAILWAY COMPANY		4/8/1959	310	637	Z ₉	10ECM	24	6N10ECM24	6N-10ECM Sec. 24: 0.55 Acres in the NE/4; 7.59 Acres in the NW/4 and 3.04 Acres in the SW/4, all as more fully described in the lease	TEXAS	12
LEASE - OIL AND GAS COMMISSIONERS OF THE LAND OFFICE AND PARKED LEASTERN PIPE LINE LEASE - OIL AND GAS COMMISSIONERS OF THE LAND OFFICE AND CAMBARY OF COMPANY	33025002	LEASE - OIL AND GAS	THE FEDERAL LAND BANK OF WICHITA, WICHITA, KANSAS	PANHANDLE EASTERN PIPE LINE COMPANY	3/6/1953	294	366	N9	10ECM	24	6N10ECM24	6N-10ECM Sec. 24: SW/4	TEXAS	12
LEASE - OIL AND GAS EDOIE TUCKER AND ULLIAN PEARL ANHANDLE EASTERN PIPE UNE 11/26/1954 301 407 6N 11ECM 17 6N11ECM17 Sec 17:1041 & 2.50 NE4 Sec 17:1041 & Se	33118000	LEASE - OIL AND GAS	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA OIL AND GAS MINING LEASE NO. OSEI-809	GULF OIL CORPORATION	10/10/1955	305	233	Z ₀	11ECM	17	6N11ECM17	6N-11ECM Sec.17: SW/4	TEXAS	28
LEASE - OIL AND GAS PAY STUDEBAKER AND PLORENCE PANHANDLE BASTERN PIPE LINE 111111954 310 388 6N 11ECM 1 6N11ECM17 Sec. 17: 295 Acres in the NWI44, more fully described in the NWI44, more fully described in the NWI44 more	33054002	LEASE - OIL AND GAS	EDDIE F TUCKER AND LILLIAN PEARL TUCKER HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	11/26/1954	301	407	N9	11ECM	17	6N11ECM17	6N-11ECM Sec. 17: Lot 1 & 2; S/2 NE/4	TEXAS	12
LEASE - OIL AND GAS	33116000	LEASE - OIL AND GAS	RAY STUDEBAKER AND FLORENCE STUDEBAKER HIS WIFE		11/11/1954	301	398	N9	11ECM	17	6N11ECM17	6N-11ECM Sec 17: Lets 3 & 4: S/2 NW/4	TEXAS	28
LEASE - OIL AND GAS	33079000	LEASE - OIL AND GAS	THE ATCHISON, TOPEKA AND SANTA FE RAILWAY COMPANY		4/8/1959	310	929	N ₉	11ECM	17	6N11ECM17	6N-11ECM Sec. 17: 2.95 Acres in the NW/4, more fully described in the lease	TEXAS	12
LEASE - OIL AND GAS ESSIE A HERSHBERGER A WIDOW PRANHANDLE BASTERN PIPE LINE BIZOLISES 301 448 6N 11ECM 35 6N12ECM35 6N-11ECM LEASE - OIL AND GAS ANGUST EDDY W C PERY 27/11950 257 261 6N 12ECM 25 6N12ECM25 6N12ECM25 6N-12ECM LEASE - OIL AND GAS C A SWARTZ AND HELEN SWARTZ AND HUSBAND AND HELEN SWARTZ AND HELEN SWARTZ AND HELEN SWARTZ AND HUSBAND AND HELEN SWARTZ AND HELEN SWARTZ AND HUSBAND AND H	33054001	LEASE - OIL AND GAS	W GLENN MUNCY AND NELLIE LEE MUNCY HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	12/17/1954	301	410	N9	11ECM	17	6N11ECM17	6N-11ECM Sec. 17: Lot 1 & 2; S/2 NE/4	TEXAS	12
LEASE - OIL AND GAS AUGUST EDDY WC PERY 2771950 257 261 6N 12ECM 25 6N12ECM25 Sec. 28: N3 EGM; SEA SEA LEASE - OIL AND GAS C A SWARTZ AND HELEN STOUFFER AND WARDON GOMPANY 3771945 24 4 6N 12ECM 25 6N12ECM25 Sec. 28: SWARTZ AND HELEN SWARTZ AND HUSBAND LEASE - OIL AND GAS EFRIE MOWINGS STOUFFER AND WARDON HUSBAND COMPANY 3771945 259 6N 12ECM 25 6N12ECM25 6N12ECM25 6N12ECM2 6N12ECM3 LEASE - OIL AND GAS HELBNA V LONG AND DAVID LONG HER W C PEERY 1/15/1950 255 6N 12ECM 25 6N12ECM25 6N12ECM25 6N12ECM3 6N-12ECM	33077000	LEASE - OIL AND GAS	ESSIE A HERSHBERGER A WIDOW	PANHANDLE EASTERN PIPE LINE COMPANY	8/20/1955	301	448	N9	11ECM	35	6N11ECM35	6N-11ECM Soc. 35: NZ SE/4: NE/4	TEXAS	12
LEASE - OIL AND GAS CASWARTZ AND HEIRN SWARTZ HIS WIFE H BEN COX 57241343 244 4 6N 12ECM 25 6N12ECM25 6N-12ECM LEASE - OIL AND GAS STOUFFER WIFE AND HUSBAND ANAINANDLE EASTERN PIPE LINE 37714345 251 374 6N 12ECM 25 6N12ECM25 5N-12ECM 5N-12ECM LEASE - OIL AND GAS HEIGHA VLONG AND DAWID LONG HERY W CPERRY 116/1950 257 559 6N 12ECM 25 6N12ECM25 6N12ECM26 6N-12ECM	69952003	LEASE - OIL AND GAS	AUGUST EDDY	W C PEERY	2/7/1950	257	261	N9	12ECM	25	6N12ECM25	6N-12ECM Soc 25: N/2 SE/4; SE/4 SE/4	TEXAS	28
LEASE - OIL AND GAS EFFIER M OWINGS STOUFFER AND MYRON PANHANDLE BASTENN PIPE LINE 37/1945 251 6N 12ECM 25 6N12ECM25 6N 12ECM 5SC 25: SW/4 SE/4 LEASE - OIL AND GAS HELENA V LONG AND DAVID LONG HER HUSBAND W C PEERY 1/16/1950 259 6N 12ECM 25 6N 12ECM25 6N 12ECM	85397000	LEASE - OIL AND GAS	C A SWARTZ AND HELEN SWARTZ HIS WIFE	H BEN COX	5/24/1943	244	4	N9	12ECM	25	6N12ECM25	6N-12ECM Sec. 25: SW/4	TEXAS	28
LEASE - OIL AND GAS HELENA V LONG AND DAVID LONG HER HUSBAND W C PEERY 1/16/1950 257 259 6N 12ECM 25 6N12ECM25 6N-12ECM	85274000	LEASE - OIL AND GAS	EFFIE M OWINGS STOUFFER AND MYRON STOUFFER WIFE AND HUSBAND		3/7/1945	251	374	N ₉	12ECM	25	6N12ECM25	6N-12ECM Sec. 25: SW/4 SE/4	TEXAS	28
	69952004	LEASE - OIL AND GAS	HELENA V LONG AND DAVID LONG HER HUSBAND	W C PEERY	1/16/1950	257	259	Ng.	12ECM	25	6N12ECM25	6N-12ECM Soc. 25: NZ SE/4; SE/4 SE/4	TEXAS	28

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

Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
69952001	LEASE - OIL AND GAS	LELA ARNAMAN POWELL AND LEROY D POWELL HER HUSBAND, EVELYN BARTIK AND ARTHUR P BARTIK HER HUSBAND; FERN BARTIK AND WILLIE FBARTIK HER HUSBAND		1/14/1950	257	260	N ₉	12ECM	25	6N12ECM25	6N-12ECM Soc 25: N/2 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	292	N9	12ECM	25	6N12ECM25	6N-12ECM Sec 25: N/2 SE/4; 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	N ₉	12ECM	53	6N1ZECM29	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	N 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	Z ₉	12ECM	31	6N12ECM31	6N-12ECM Sec 31:5/2	TEXAS	28
N/A	LEASE - OIL AND GAS	GORDON QUILTER AND HIS WIFE RUTH M QUILTER	WALTER KUHN	6/18/1954	252	278	N9	12ECM	32	6N12ECM32	6N-12ECM Sec. 32: SW/4 NE/4	TEXAS	28
85387000	LEASE - OIL AND GAS	HENRY E STROBEL AND MARIE STROBEL HIS WIFE	CITIES SERVICE OIL COMPANY	6/22/1943	244	173	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 Soc 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: S/2	TEXAS	28
33028000	LEASE - OIL AND GAS	HERMAN H DROSSELMEYER AND ALMA N DROSSELMEYER HUSBAND AND WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	8/12/1943	232	334	N9	12ECM	34	6N12ECM34	6N-12ECM Sec. 34: 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 Sec. 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: SEM	TEXAS	28
33065000	LEASE - OIL AND GAS	GEORGE HAAR A SINGLE MAN	JOE E. DENHAM	10/5/1943	244	507	Ng	13ECM	19	6N13ECM19	6N-13ECM Sec. 19: SE/4	TEXAS	28
85367000	LEASE - OIL AND GAS	JOHN B DOWD AND MARY E DOWD HIS WIFE	JOE E. DENHAM	10/21/1943	244	502	N9	13ECM	19	6N13ECM19	6N-13ECM Sec. 19: NW/4	TEXAS	28
85371000	LEASE - OIL AND GAS	NELLIE LEVALLEY AND F S LEVALLEY HER HUSBAND	JOE E. DENHAM	8/27/1943	244	417	N9	13ECM	19	6N13ECM19	6N-13ECM Sec. 19: SW/4	TEXAS	28

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

S9906000 LEASE - OIL AND GAS S9906000 LEASE - OIL AND GAS S5437000 LEASE - OIL AND GAS S5435000 LEASE - OIL AND GAS S9946008 LEASE - OIL AND GAS	WINCENT HORNER AND ELVA V HORNER HIS WIFE, ELTON HORNER AND BEULAH HORNER AS INGLE WOMAN HELEN M HOLLAND A WIDOW, ARTHUR AS OJACOSS AND MAJUCE MJ ACCOSS HIS WIFE ET AL GEORGE E REARDON MID CUARA M REARDON HIS WIFE EDITH LEE BERTY AND FRED M BEATY HER HUSBAND HELEN M HOLLAND A WIDOW, ARTHUR	O U U U U U U U U U U U U U U U U U U U										
			8/4/1943	244	422	N9	13ECM	19	6N13ECM19	6N-13ECM Sec. 19: NE/4	TEXAS	28
			1/6/1937	209	36	N9	13ECM	22	6N13ECM22	6N-13ECM Sec. 22: SW/4	TEXAS	28
		REPUBLIC NATURAL GAS COMPANY	11/1/1944	251	230	Ng	13ECM	22	6N13ECM27	6N-13ECM Sec. 27: NE/4	TEXAS	28
		CITIES SERVICE OIL COMPANY	2/10/1943	233	294	N ₉	13ECM	28	6N13ECM28	6N-13ECM Sec. 28: EZ SW/4; SE/4	TEXAS	28
		FRANK PARKES	1/6/1937	209	36	Z Ø	13ECM	28	6N13ECM28	6N-13ECM Sec 28: NE/4	TEXAS	28
	٩	RECRAWFORD	12/9/1950	252	230	N ₉	13ECM	30	6N13ECM30	6N-13ECM Sec. 30: SW/4	TEXAS	28
	ш.	RECRAWFORD	12/22/1950	252	232	Ng	13ECM	30	6N13ECM30	6N-13ECM Sec. 30: SW/4	TEXAS	28
	AS EFFIE D GRINER A WIDOW AKA EFFIE GRANNER	J M KESSLER, KENNETH A ELLISON AND LEO J PORTMAN	11/22/1946	252	138	N9	13ECM	30	6N13ECM30	6N-13ECM Sec. 30: SW/4	TEXAS	28
69946004 LEASE - OIL AND GAS	AS FRANK SHUTT A SINGLE MAN	J M KESSLER, KENNETH A ELLISON AND LEO J PORTMAN	11/22/1946	252	135	N9	13ECM	30	6N13ECM30	6N-13ECM Sec. 30: SW/4	TEXAS	28
33065000 LEASE - OIL AND GAS	AS GEORGE HAAR A SINGLE MAN	JOE E. DENHAM	10/5/1943	244	202	N9	13ECM	30	6N13ECM30	6N-13ECM Sec. 30: NE/4	TEXAS	28
69946002 LEASE - OIL AND GAS	AS GRANT SHUTT A SINGLE MAN	J M KESSLER, KENNETH A ELLISON AND LEO J PORTMAN	11/22/1946	252	137	N9	13ECM	30	6N13ECM30	6N-13ECM Sec. 30: SW/4	TEXAS	28
69946006 LEASE - OIL AND GAS	AS HAROLD SHUTT	R E CRAWFORD	1/2/1951	252	233	Ng	13ECM	30	6N13ECM30	6N-13ECM Sec. 30: SW/4	TEXAS	28
69946001 LEASE - OIL AND GAS		J M KESSLER, KENNETH A ELLISON AND LEO J PORTMAN	11/22/1946	252	136	N ₉	13ECM	30	6N13ECM30	6N-13ECM Sec. 30: SW/4	TEXAS	28
69971000 LEASE - OIL AND GAS	AS JOHN W KELLY AND GRACE KELLY HIS WIFE	JOE E. DENHAM	8/4/1943	244	399	Ng	13ECM	30	6N13ECM30	6N-13BCM Sec. 30: NW/4	TEXAS	28
69976000 LEASE - OIL AND GAS	MARY H	CITIES SERVICE OIL COMPANY	6/14/1943	244	179	Ng.	13ECM	30	6N13ECM30	6N-13ECM Sec. 30; SE/4	TEXAS	28
69946009 LEASE - OIL AND GAS	-	R E CRAWFORD	12/9/1950	252	229	N9	13ECM	30	бизаесмао	6N-13ECM Sec. 30: SW/4	TEXAS	28
69946007 LEASE - OIL AND GAS	STANDFORD F SHUTT AND LILLIAN I SHUTT HIS WIFE	RECRAWFORD	1/2/1951	252	231	N9	13ECM	30	6N13ECM30	6N-13ECM Sec. 30: SW/4	TEXAS	28
85401000 LEASE - OIL AND GAS	ALBERT	PANHANDLE EASTERN PIPE LINE COMPANY	8/13/1941	231	210	N9	13ECM	31	6N13ECM31	6N-13ECM Scc. 31: SE4	TEXAS	28
33065000 LEASE - OIL AND GAS	AS GEORGE HAAR A SINGLE MAN	JOE E. DENHAM	10/5/1943	244	202	N9	13ECM	31	6N13ECM31	6N-13ECM Sec. 31: W/2	TEXAS	28
69976000 LEASE - OIL AND GAS 85400000	AS MARY HAAR A WIDOW	CITIES SERVICE OIL COMPANY	6/14/1943	244	179	Ng.	13ECM	31	6N13ECM31	6N-13ECM Sec.31: NE4	TEXAS	28
85403000 LEASE - OIL AND GAS	AS MARY HAAR A WIDOW	CITIES SERVICE OIL COMPANY	6/14/1943	244	143	N9	13ECM	32	6N13ECM32	6N-13ECM Sec 32: 6/2 NW/4: NF/4: W/2 NW/4: SW/4	TEXAS	28
85431000 LEASE - OIL AND GAS		CITIES SERVICE OIL COMPANY	2/18/1950	257	265	N9	13ECM	32	6N13ECM32	6N-13ECM Sec. 32: SE4	TEXAS	28
85457000 LEASE - OIL AND GAS		PANHANDLE EASTERN PIPE LINE COMPANY	3/1/1951	257	310	N9	13ECM	7	6N13ECM7	6N-13ECM Sec. 7: Lot 2	TEXAS	28
85513000 LEASE - OIL AND GAS	AS H E RILEY AND MARGARET RILEY HIS WIFE	W W KENNEDY	2/8/1947	240	69	N9	13ECM	7	6N13ECM7	6N-13ECM Sec. 7: Lot 1	TEXAS	28

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Agreement #	Agreement Type		Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
85512000	LEASE - OIL AND GAS	10	J M KESSLER, KENNETH A ELLISON AND LEO J PORTMAN	12/21/1946	727	144	N9	13ECM	7	6N13ECM7	6N-13ECM Sec. 7: Lot 1	TEXAS	28
33217000	LEASE - OIL AND GAS	ANTONIO E MCADAM AND DENA B MCADAM HIS WIFE	REPUBLIC NATURAL GAS COMPANY	11/3/1944	251	237	N9	17ECM	28	6N17ECM28	6N-17ECM Sec. 28: SE/4	TEXAS	28
33225000	LEASE - OIL AND GAS	JOAN P GATEWOOD TRUSTEE OF THE JOAN P GATEWOOD LIVING TRUST UNDER AGREEMENT DATED DECEMBER 22, 1995	R D DAVIS & ASSOCIATES INC	12/20/2001	1046	316	Ng	19ECM	11	6N19ECM11	6N-13ECM Sec. 11: Lots 1, 2, 3, 4; 5/2 SE/4; SE/4 SW/4; SW/4 SW/4	TEXAS	28
33224000	LEASE - OIL AND GAS	JOAN P GATEWOOD TRUSTEE OF THE JOAN P GATEWOOD LIVING TRUST UNDER AGREEMENT DATED DECEMBER 22, 1995	R D DAVIS & ASSOCIATES INC	12/20/2001	1046	318	N ₉	19ECM	14	6N19ECM14	GN-13BCM Se: 14: NW/4	TEXAS	28
33087003	LEASE - OIL AND GAS	CECIL APSLEY AND EMMA APSLEY HIS WIFE	ANADARKO PRODUCTION COMPANY	11/3/1978	546	312	N9	19ECM	24	6N19ECM24	6N-19ECM Sec. 24: SE/4	TEXAS	28
33087001	LEASE - OIL AND GAS	ELMER A APSLEY ET UX	ANADARKO PRODUCTION COMPANY	11/3/1978	546	309	N9	19ECM	24	6N19ECM24	6N-19ECM Sec. 24: SE/4	TEXAS	28
31731000	LEASE - OIL AND GAS	IRENE DAVIS TRUSTEE OF THE DAVIS REVOCABLE LIVING TRUST DATED DECEMBER 21, 1995	MICHAEL D LEONHART	6/17/1998	972	96	Ng	19ECM	26	6N19ECM26	6N-19ECM Sec 26: N/2 NE/4; S/2 NE/4	TEXAS	28
31753000	LEASE - OIL AND GAS	PAUL RADKE AND M LUCILE RADKE HIS WIFE AKA M LUCILLE RADKE	ANADARKO PRODUCTION COMPANY	11/16/1977	480	122	N9	20ECM	31	6NZOECM31	6N-20ECM Sec. 31: Lots 1 & 2: NE/4 NW/4	BEAVER	т
32225000	LEASE - OIL AND GAS	THE PEOPLES BANK, PRATT, KANSAS, TRUSTEE OF THE HERBERT T RANDLE TRUST DATED 2/10/82	TEXOMA LAND CONSULTANTS INC	9/18/1998	1014	393	Z ₉	20ECM	32	6N20ECM32	6N-20ECM Sec. 32: E/2 NW/4	BEAVER	т
32114000	LEASE - OIL AND GAS	ESSIE A NICKLE HAMM AND ROBERT E HAMM HER HUSBAND	W M BRYAN INC	3/24/1975	427	6	Ng	20ECM	33	6N20ECM33	6N-20ECM Sec. 33: NE/4	BEAVER	ю
32113000	LEASE - OIL AND GAS	OTTO DALE AND ESTHER DALE HIS WIFE	W M BRYAN INC	3/20/1975	427	9	N9	20ECM	33	6NZOECM33	6N-20ECM Sec. 33: SW/4	BEAVER	m
32115000	LEASE - OIL AND GAS	S HELEN WOOD A WIDOW	W M BRYAN INC	3/24/1975	427	404	Ng	20ECM	33	6N20ECM33	6N-20ECM Sec. 33: NW/4	BEAVER	m
32107000	LEASE - OIL AND GAS	GEORGE L WINDSOR AND ANNA WINDSOR HIS WIFE	W M BRYAN INC	3/21/1975	427	ю	Ng.	20ECM	34	6N20ECM34	6N-20ECM Sec. 34: SW/4	BEAVER	m
32108000	LEASE - OIL AND GAS	HARRY BULLER & RUBENA BULLER HIS WIFE AND WILLIAM SCHROEDER & MARIA SCHROEDER HIS WIFE AND DAVE SCHROEDER HIS WIFE	W M BRYAN INC	4/7/1975	429	299	N9	20ECM	34	6N20ECM34	6N-20ECM Sec. 34: NE/4	BEAVER	m
32133000	LEASE - OIL AND GAS		JESS HARRIS JR	2/19/1975	424	484	N9	20ECM	34	6N20ECM34	6N-20ECM Sec. 34: NW/4	BEAVER	ю
32059000	OPTION AGREEMENT- OIL AND GAS	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	DINARDO & MARKHAM	1/30/1987	738	26	Z9	23ECM	10	6N23ECM10	6N-23ECM Sec. 10: Lot 1 & Lot 2: 5/2 SE/4	BEAVER	m
32059000	LEASE - OIL AND GAS	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	DINARDO & MARKHAM	1/30/1987	738	28	N9	23ECM	10	6N23ECM10	6N-23ECM Sec. 10: Lot 1 & Lot 2: S/2 SE/4	BEAVER	m
32058000	LEASE - OIL AND GAS	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	DINARDO & MARKHAM	1/30/1987	738	63	N9	23ECM	10	6N23ECM10	6N-23ECM Sec. 10: Lot 3 & Lot 4: S/2 SW/4	BEAVER	m
32032000	LEASE - OIL AND GAS	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	DINARDO & MARKHAM	4/23/1986	713	461	N9	23ECM	15	6N23ECM15	6N-23ECM Sec. 15: SE/4	BEAVER	m
32033000	LEASE - OIL AND GAS	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	DINARDO & MARKHAM	4/23/1986	713	456	Ng	23ECM	15	6N23ECM15	6N-23ECM Sec. 15: NW/4	BEAVER	т
32035000	OPTION AGREEMENT- OIL AND GAS	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	DINARDO & MARKHAM	4/23/1986	713	449	N9	23ECM	15	6N23ECM15	6N-23ECM Sec. 15: SW/4	BEAVER	т
32035000	LEASE - OIL AND GAS	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	DINARDO & MARKHAM	4/23/1986	713	451	N9	23ECM	15	6N23ECM15	6N-23ECM Sec. 15: SW/4	BEAVER	т
32034000	OPTION AGREEMENT- OIL AND GAS	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	DINARDO & MARKHAM	4/23/1986	713	464	N9	23ECM	15	6N23ECM15	6N-23ECM Sec. 15: NE/4	BEAVER	ю
32034000	LEASE - OIL AND GAS	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIES 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 Foot	Footnote
	LEASE- OIL AND GAS	MILTON H. BLAKEMORE	GREEN RIVER EXPLORATION	9/26/2001	1069	454	N 4	21ECM	16	4N21ECM16	4N-21ECM AN-21ECM SEC. 16: ALL	e
	LEASE- OIL AND GAS	THE YEAGER TRUST	GREEN RIVER EXPLORATION	9/26/2001	1069	745	N _A	21ECM	16	4N21ECM16	BEAVER	m
	LEASE- OIL AND GAS	THOMAS G. BLAKEMORE TRUST	GREEN RIVER EXPLORATION	9/26/2001	1070	35	A N	21ECM	16	4N21ECM16	BEAVER	ю
	LEASE- OIL AND GAS	JAMES A. BLAKEMORE	GREEN RIVER EXPLORATION	9/26/2001	1069	458	A N	21ECM	16	4N21ECM16	4N-21ECM BEAVER 3	m
	LEASE- OIL AND GAS	THOMAS HERRY BLAKEMORE II	GREEN RIVER EXPLORATION	9/26/2001	1069	781	A N	21ECM	16	4N21ECM16	BEAVER	е е
	LEASE- OIL AND GAS	PHYLUS C RAHE AND MAX B RAHE TRUSTEES OF THE NELL M CARD LIVING TRUST	FUNK EXPLORATION	1/11/1984	650	611	Z m	21ECM	12	3N21ECM12	BEAVER BEAVER BEAVER BY SW/4 BY SW/4	m
					1	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 32S-41W).	ELOW THE BASE OF THE MISSOUNIA	AN FORMATION AS	DEFINED BY	THE BASE OF	THE PLEASAN	TION SHALE	WHICH OC	CURS AT 4,240 FT	INSOFAR AND ONLY INSOFAR AS SAID CONTRACT COVERS RIGHTS BELOW THE BASE OF THE MISSOUNIAN FORMATION AS DEFINED BY THE BASE OF THE PLEASANTION SHALE WHICH OCCURS AT 4.240 FT ON THE KANSAS GEOLOGICAL SOCIETY TYPE LOG FOR MORTON COUNTY, KS 1966 (PANHANDLE EASTERN PIPELINE COMPANY GOING NO. 2 SEC 35 325-4.1W).	
74	INSOFAR AND ONLY INSOF GEOLOGICAL SOCIETY TYP	INSOFAR AND ONLY INSOFAR AS SAID CONTRACT COVERS THE RIGHTS BELOW THE TOP OF THE WABAUNSEE GROUP WHICH OCCURS AT 3,352 FT ON THE AVALON ENERGY CLUSON #3 7 (API 15.15 GEOLOGICAL SOCIETY TIPE LOG FOR THE STEVENS, GRANT, SEWARD AND HASKELL COUNTIES 1966 (MOBIL UNITED PRODUCTION WM I CUTTER NO. 1, SEC. 1, T3.15 R36W STEVENS, COUNTY KANSAS),	TS BELOW THE TOP OF THE WABAI NAND HASKELL COUNTIES 1966 (MC	UNSEE GROUP WE	ICH OCCURS	AT 3,352 FT I CUTTER NO	ON THE AVALO	N ENERGY C	ENS COUNT	(API 15 189 213) r KANSAS).	WABAUNSEE GROUP WHICH OCCURS AT 3.352 FT ON THE AVALON ENERGY CULISON #3 7 (API 15 189 21385) SECTION 3, T-31-S, R-35 WEST WHICH CORRELATES TO 3,360 OF THE KANSAS 966 (MOBIL UNITED PRODUCTION WM I CUTTER NO. 1, SEC 1, T315 R36W STEVENS COUNTY KANSAS).	
т	INSOFAR AS AND ONLY IN	INSOFAR AS AND ONLY INSOFAR AS SAID CONTRACT COVERS RIGHTS BELOW THE BASE OF THE	S BELOW THE BASE OF THE CHASE	GROUP, WHICH O	CURS AT 26	BO FT. IN THE	CROSS TIMBE	RS OPERATII	VG CO. TARR	ANT #2-22 (API #	CHASE GROUP, WHICH OCCURS AT 2680 FT. IN THE CROSS TIMBERS OPERATING CO, TARRANT #2-22 (ARI #3513922839) IN SECTION 22-6N-17ECM, TEXAS COUNTY, OKLAHOMA	
4	SAID LEASE EXCLUDES AL	SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODUCE FROM OR THROUGH, THE FRANZ 1-9 WELL (API #3500722103) LOCATED IN SECTION 9-5N-21ECM, BEAVER COUNTY, OKLAHOM	HTS TO PRODUCE FROM OR THROU	SH, THE FRANZ 1-9	WELL (API #	3500722103)	LOCATED IN S	ECTION 9-5	N-21ECM, BE	AVER COUNTY, 0	КГАНОМ	
ហ	FOOTNOTE #5- SAID LEAS	FOOTNOTE #5- SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PROD	ST TO, AND RIGHTS TO PRODUCE FR	10M OR THROUGH	THE JOHNSO	N D-1 WELL	(API #3500724	810) LOCATI	ED IN SECTIO	N 2-4N-21ECM, E	UCE FROM OR THROUGH, THE JOHNSON D-1 WELL (AP) #3500724810] LOCATED IN SECTION 2-4N-21ECM, BEAVER COUNTY, OKLAHOMA	
9	FOOTNOTE #6- SAID LEAS	FOOTHOTE #6- SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODUCE FROM OR THROUGH, THE LILLE WELL (API #3500722978) LOCATED IN SECTION 21-3N-22ECM, BEAVER COUNTY, OKLAHOMA	ST TO, AND RIGHTS TO PRODUCE FR	OM OR THROUGH,	THE LILLIE W	/ELL (API #35	00722976) LO(CATED IN SE	CTION 21-3N	-22ECM, BEAVER	соилту, октанома	
7	FOOTNOTE #7- SAID LEAS	FOOTNOTE #7- SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PROD	ST TO, AND RIGHTS TO PRODUCE FR	OM OR THROUGH,	THE PETERS	A1 WELL (AF	r #350072164:	3) LOCATED	IN SECTION :	.0-5N-20ECM, BE	UCE FROM OR THROUGH, THE PETERS A1 WELL (API #3500721643) LOCATED IN SECTION 10-5N-20ECM, BEAVER COUNTY, OKLAHOMA	
ω	FOOTNOTE #8- FORCE POOLED INTEREST ONLY	OLED INTEREST ONLY										
6	FOOTNOTE #9- SAID LEAS	FOOTNOTE #9- SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODUCE FROM OR THROUGH, THE JOHNSON C1 WELL (API #3500724330) LOCATED IN SECTION 23-5N-21ECM, BEAVER COUNTY, OKLAHOMA	ST TO, AND RIGHTS TO PRODUCE FR	OM OR THROUGH,	THE JOHNSC	N C1 WELL (API #35007243	30) LOCATE	D IN SECTION	123-5N-21ECM, E	IEAVER COUNTY, OKLAHOWA	
10	FOOTNOTE #10- SAID LEA	-OOTNOTE #10- SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODUCE FROM OR THROUGH, THE WINDSOR C 1 WELL (API #3500724065) LOCATED IN SECTION 9-5N-20ECM, BEAVER COUNTY, OKLAHOMA	EST TO, AND RIGHTS TO PRODUCE F	ROM OR THROUGH	, THE WINDS	OR C 1 WELL	. (API #350072	4065) LOCA1	TED IN SECTI	ON 9-5N-20ECM,	BEAVER COUNTY, OKLAHOMA	
11	LESS AND EXCEPT THE BJ. ORDER NO. 410690 (CAUSI	LESS AND EXCEPT THE BI 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.	O AND GOVERNED BY THAT CERTAIN ORATION COMMISSION OF THE STA	N PLAN OF UNITIZA	TION FOR TH	E DEVELOPM	ENT AND OPE	ATION OF T	HE BJ POOL	ENHANCED RECO	LESS AND EXCEPT THE BI POOL ENHANCED RECOVERY UNIT, FORMED AND GOVERNED BY THAT CERTAIN PLAN OF UNITIAL AND FOR THE DEVELOPMENT AND OPERATION OF THE BI POOL ENHANCED RECOVERY UNIT, BEAVER COUNTY, OKLAHOMA, EFFECTIVE AS OF MAY 1, 1997, AS DEFINED IN ORDER NO. 410690 (CAUSE OD NO. 960002866) ISSUED BY THE CORPORATION COMMISSION OF THE STATE OF OKLAHOMA.	Z Z
12	LIMITED TO THE MORROW STRATIGRAPHIC EQUIVALE	FORMATION AS ENCOUNTERED BETWEEN SENTS THEREOF AS DEFINED IN THE DIL-SFL	THE DEPTHS OF 6504' AND 6888' B LOG OF THE LEROY 1-31 WELL LOC.	SELOW THE SURFA ATED IN THE SW S	CE AND THE N OF SECTIO	STRATIGRAP N 31-4N-22E	HIC EQUIVALE! CM.	ATS THEREO	F AND THE E	NTIRE CHESTER F	LIMITED TO THE MORROW FORWATION AS ENCOUNTERED BETWEEN THE DEPTHS OF 6504' AND 6888' BELOW THE SURFACE AND THE STRATIGRAPHIC EQUIVALENTS THEREOF AND THE ENTIRE CHESTER FORMATION AS ENCOUNTERED BETWEEN THE DEPTHS OF 6888' AND 7380' AND 7380' AND 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.		HE BASE OF THE C	HESTER FOR	MATION WHI	CH IS ENCOUN	TERED AT A	DEPTH OF 7	380' AS DEFINED	3 TO THE BASE OF THE CHESTER FORMATION WHICH IS ENCOUNTERED AT A DEPTH OF 7380' AS DEFINED IN THE DIL OF THE LEROY #1-31 WELL LOCATED IN THE SW/4 SW/4 OF SECTION 31-4N-	-4N-
14	LESS AND EXCEPT THE HIT	LESS AND EXCEPT THE HITCH UNIT WELLS CONVEYED TO CISCO OPERATING. LLC IN THAT CERTA	RATING, LLC IN THAT CERTAIN ASS	IGNMENT, CONVEY	ANCE AND B	ILL OF SALE [NATED JULY 1,	2010 REECO	PDED IN VOL	UME 632, PAGE 8	IN 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 GU COUNTY, KANSAS	TTRIDGE F3 WELL AND THE ETZOLD UNIT S	OUTH 5-4 AND 4-3 WELLS CONVEY	ED TO CISCO OPER	ATING, LLC II	V THAT CERT	AIN ASSIGNME	NT, CONVEY	ANCE AND E	IILL OF SALE DAT	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 RECORDED IN VOLUME 632, PAGE 801 OF THE RECORDS OF SEWARD COUNTY, KANSAS	ARD

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16	LESS AND EXCEPT THE MAXWELL B-2 WELL CONVEYED TO CISCO OPERATING, LLC IN THAT CERTAIN ASSIGNMENT, CONVEYANCE AND BILL OF SALE DATED JULY 1, 2010 REECORDED IN VOLUME 632, PAGE 801 OF THE RECORDS OF SEWARD COUNTY, KANSAS
17	LESS AND EXCEPT THE BROWN APC B-1 WELL CONVEYED TO CISCO OPERATING, LLC IN THAT CERTAIN ASSIGNMENT, CONVEYANCE AND BILL OF SALE DATED JULY 1, 2010 REECORDED IN VOLUME 632, PAGE 801 OF THE RECORDS OF SEWARD COUNTY, KANSAS
88	LESS AND EXCEPT THE MCGILL A 2-10 AND A 3-10 WELLS CONVEYED TO CISCO OPERATING. LLC IN THAT CERTAIN ASSIGNMENT, CONVEYANCE AND BILL OF SALE DATED JULY 1, 2010 REECORDED IN VOLUME 632, PAGE 801 OF THE RECORDS OF SEWARD COUNTY, KANSAS
19	LESS AND EXCEPT THE ALEXANDER A2 WELL CONVEYED TO CISCO OPERATING, LLC IN THAT CERTAIN ASSIGNMENT, CONVEYANCE AND BILL OF SALE DATED JULY 1, 2010 REECORDED IN VOLUME 632, PAGE 801 OF THE RECORDS OF SEWARD COUNTY, KANSAS
50	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
21	LESS AND EXCEPT THE LENEHAN A-1 WELL CONVEYED TO CISCO OPERATING, LLC IN THAT CERTAIN ASSIGNMENT, CONVEYANCE AND BILL OF SALE DATED JULY 1, 2010 REECORDED IN VOLUME 632, PAGE 801 OF THE RECORDS OF SEWARD COUNTY, KANSAS
22	LESS AND EXCEPT THE MAYBERRY B.1 WELL CONVEYED TO CISCO OPERATING, I.C. IN THAT CERTAIN ASSIGNMENT, CONVEYANCE AND BILL OF SALE DATED JULY 1, 2010 REECORDED IN VOLUME 264, PAGE 559 OF THE RECORDS OF STEVENS COUNTY, KANSAS
23	LESS AND EXCEPT THE NORDIKE 1 WELL CONVEYED TO CISCO OPERATING, LLC IN THAT CERTAIN ASSIGNMENT, CONVEYANCE AND BILL OF SALE DATED JULY 1, 2010 REECORDED IN VOLUME 264, PAGE 559 OF THE RECORDS OF STEVENS COUNTY, KANSAS
24	LESS AND EXCEPT THE BANE 1-H WELL CONVEYED TO CISCO OPERATING, LLC IN THAT CERTAIN ASSIGNMENT, CONVEYANCE AND BILL OF SALE DATED JULY 1, 2010 REECORDED IN VOLUME 264, PAGE 559 OF THE RECORDS OF STEVENS COUNTY, KANSAS
25	LESS AND EXCEPT THE MOORHEAD D-1 WELL CONVEYED TO CISCO OPERATING, LLC IN THAT CERTAIN ASSIGNMENT, CONVEYANCE AND BILL OF SALE DATED JULY 1, 2010 REECORDED IN VOLUME 284, PAGE 559 OF THE RECORDS OF STEVENS COUNTY, KANSAS
26	SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODUCE FROM OR THROUGH, THE BOALDIN B WELL (API #3513922558) LOCATED IN SECTION 16-6N-10ECM, TEXAS COUNTY, OKLAHOMA
27	SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODUCE FROM OR THROUGH, THE OKLAHOMA STATE 1.2 WELL (API #3513921276) LOCATED IN SECTION 36-6N-12ECM, TEXAS COUNTY, OKLAHOMA
28	INSOFAR AS AND ONLY INSOFAR AS SAID CONTRACT COVERS RIGHTS BELOW THE BASE OF THE CHASE GROUP, WHICH OCCURS AT 2680 FT. IN THE CROSS TIMBERS OPERATING CO. TARRANT #2-22 (API #3513922839) IN SECTION 22-6N-17ECN, TEXAS COUNTY, OKLAHOMA
29	SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODUCE FROM OR THROUGH, THE OGLE 1 WELL (API #3513935676) LOCATED IN SECTION 11-5N-12ECM, TEXAS COUNTY, OKLAHOMA
30	SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODUCE FROM OR THROUGH, THE SHIELDS WELL (API #351321555) LOCATED IN SECTION 5-4N-14ECM, TEXAS COUNTY, OKLAHOMA
31	SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODUCE FROM OR THROUGH, THE BONNER A WELL (API #3513921121) LOCATED IN SECTION 9-4N-14ECM, TEXAS COUNTY, OKLAHOMA
32	SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODUCE FROM OR THROUGH, THE INTERSTATE H WELL (API #3513930052), LOCATED IN SECTION 7-4N-14ECM, TEXAS COUNTY, OKLAHOMA
33	FORCE POOLED INTEREST ONLY
34	SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODUCE FROM OR THROUGH, THE RICH A #2 WELL (API #3513924107) LOCATED IN SECTION 1-3N-12ECM, TEXAS COUNTY, OKLAHOMA
32	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.

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
9€	SAID LEASE EXCLUDES ALL	SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODUCE FROM OR	HTS TO PRODUCE FROM OR THROUC	GH, THE CLAWSON	A #1 WELL (A	.PI #3513921:	119) AND THE	REUST 8-1 V	VELL (API #3!	513922729) LOCATED IN	THROUGH, THE CLAWSON A #1 WELL (API #35139211119) AND THE REUST B-1 WELL (API #3513922729) LOCATED IN SECTION 5-3N-14ECM, TEXAS COUNTY, OKLAHOMA	1	
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 AGREBMENT IS INCLUDED WITHIN THE STIRRUP E RECOVERY UNIT, COUNTY OF MORTON, STATE OF KANSAS, ENTERED INTO AS OF THE 31ST DATE SCONDO ATA DEPTH OF SAGS FEET AS SHOWN ON THE NEW NUMS, OF SECTION 11, TOWNSHIP 33 S FOUND ATA DEPTH OF SAGS FEET AS SHOWN ON THE HALLIBURTON DUAL INDUCTION LATERAL	UDED WITHIN THE STIRRUP ENHANN INTO AS OF THE 31ST DATE OF JANN SECTION 11, TOWNSHIP 33 SOUTH, V DUAL INDUCTION LATERALOG DA'	CED RECOVERY UN UARY, 2003. THE U RANGE 40 WEST, N TED DECEMBER 1, :	IIT, FORMED AN JUITIZED INTER MORTON COUN 1992. ASSIGN(ND GOVERNE. RVAL FOR THE VTY KANSAS, OR IS RETAIN	D BY THAT CE E STIRRUP EN WITH THE TO ING ALL NON-I	RTAIN UNIT A	AGREEMENT. OVERY UNIT. ITIZED FORM REEMENTS, V	AND PLAN OF UNITIZATIC IS THE UPPER MORROW I ATION BEING FOUND AT WELLS AND INTERVALS IF	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 UNITZATON FOR THE DEVELOPMENT AND DEBATTON OF THE STIRRUP ENHANCED RECOVERY UNIT. SOLINT OF MORROW FORMATION AS IDENTHEED BY THE LOG RUN IN THE ANADARKO PETROLEUM CORPORATION AS A CONTROL IN THE NEW SECTION 11, TOWNSHIP 33 SOUTH, RANGE 40 WEST, MORTON CONDITY KANSAS, WITH THE TOP OF THE UNITIZED FORMATION BEING FOUND AT A DEPTH OF 5,340 REET AND THE BASE OF THE UNITIZED FORMATION BEING FOUND AT A DEPTH OF 5,453 REET AS SHOWN ON THE HALLIBURTON DUAL INDUCTION LATERALGE DATED DECEMBER 1, 1992. ASSIGNOR IS RETAINING ALL NON-UNITIZED AGREEMENTS, WELLS AND INTERVALS INSOFAR AS THE DEPTHS FROM THE SURFACE TO THE TOP OF THE UNITIZED AGREEMENTS.	HE STIRRUP ENHA E ANADARKO PE ITTZED FORMATIC HE TOP OF THE U	NCED ROLEUM IN BEING NITIZED
38	INSOFAR AND ONLY INSOFY DECEMBER 1, 2003; CERTIFI UNITIZED IS THAT PORTION AGREEMENTS, WELLS AND	NSOFAR AND ONLY INSOFAR AS THE LEASE OR AGREEMENT IS INCLUDED WITHIN THE EUBANK NORTH UNIT, FORMED AND GC DECEMBER 1, 3003, CERTIFICATE OF KANSAS, CORPORATION COMMISSION AS TO ESTABLISHMENT OF A UNIT AREA, UNDER UNI NUMBER UNITIZED IS THAT PORTION OF THE MORROW FORMATION ENCOUNTERED BETWEEN THE DEPTHS OF 5,130 AND 5,334 FEET AN AGREEMENTS, WELLS AND INTERVALS INSOFAR AS THE DEPTHS FROM THE SURFACE TO THE TOP OF THE UNITIZED INTERVAL	UDED WITHIN THE EUBANK NORTH SSION AS TO ESTABLISHMENT OF A! FRED BETWEEN THE DEPTHS OF 51,1 IN THE SURFACE TO THE TOP OF TH	UNIT, FORMED ANI UNIT AREA UNDER 130 AND 5,334 FEE 1E UNITIZED INTERV	D GOVERNED B UNITIZATION (T AND THAT P(3Y THAT CERT ORDER, DOCK ORTION OF TI	TAIN UNIT AGF CET NO. 04-CO HE CHESTER F	REEMENT ANI NS-049 CUNI ORMATION E	D PLAN OF U I, DATED DEC	NITZATION FOR THE DEV EMBER 16, 2003, RECORI ED BETWEEN THE DEPTH	INSCEAR AND ONLY INSCEAR AS THE LEASE OR AGREEMENT IS INCLUDED WITHIN THE EUBANK NORTH UNIT, FORMED AND GOVERNED BY THAT CERTAIN UNIT AGREEMENT AND PLAN OF UNITIZATION FOR THE DESCENDER 1. 2003, CERTHICATE OF KANSAS CORPORATION COMMISSION AS TO ESTABLISHMENT OF A UNIT AREA UNDER UNITIZATION GROER, DOCKET NO. 04-CONS-049 CUNI, DATED DESCENDER 16, 2003, RECORDED IN VOLUME 168, PAGE 655, HASKELL COUNTY, KANSAS, THE PORMATION AND SAGAS CENTRED BETWEEN THE DEPTHS OF 5,130 AND 5,334 FEET AND 5,130 AND 5,334 FEET AND 1,334 FEET AND 5,334 FEET AND 5,544 FEET, ASSIGNOR IS RETAINING ALL NON-UNITIZED AGREEMENTS. WELLS AND INTERVALS INSOFAR AS THE DEPTHS FROM THE SURFACE TO THE UNITIZED INTERVAL	TH UNIT AND EFF. KANSAS. THE FF. 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 C. 26 ON PAGE 513 IN THE RECORDS O	CONVEYANCE AND ,	ASSIGNMENT,	AND BILL OF	SALE FROM 0;	KY USA WTP	LP, ET AL, AS	S SELLER, AND MERIT HUC	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 556, BOOK 326 ON PAGE 556, BOOK 326 ON PAGE 556, BOOK 326 ON PAGE 556, BOOK 320 ON PAGE 518 IN THE RECORDS OF FINNEY COUNTY, KANSAS.	OCUMENTS IN B	00K 315 ON
40	LESS AND EXCEPT ALL RIGH PAGE 346, BOOK 261, AT PA	LESS AND EXCEPT ALL RIGHTS ACQUIRED EFFECTIVE JANUARY 1, 2014 IN IN THE FOLLOWING DEED OF CONVEYA PAGE 346, BOOK 261, AT PAGE 153, BOOK 270 AT PAGE 660, BOOK 270 AT PAGE 672, KEARNY COUNTY, KANSAS,	.4 IN IN THE FOLLOWING DEED OF CI 70 AT PAGE 672, KEARNY COUNTY, K	ONVEYANCE AND A	ASSIGNMENT,	AND BILL OF	SALE FROM 0)	KY USA WTP	LP, ET AL, AS	S SELLER, AND MERIT HUC	LESS 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 260 AT PAGE 650, BOOK 270 AT PAGE 672, REARNY COUNTY, KANSAS	OCUMENTS IN B	00K 260 AT

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

, and	MARIE	Odd III	Cooling	000 1111	000 1014		, and a second		9		OTO OTO		4400
3500723445	ADAMS H-1	1 00000	0.812500	SAME	CAME	7 70			AM.	RING	קוא-קוא	TORONTO	DANTERA ENERGY COMPANY
3500723517	ADAMS I-1	1 00000	0.812500	SAME	SAME	Т	T		N N N	23E		I OWER	DANTERA ENERGY COMPANY
3500724044	ADAMS K-1	1.000000	0.812500	SAME	SAME	Т	Γ	15	N9	23E		LOWER	PANTERA ENERGY COMPANY
3500724553	ADAMS M-1 (TORONTO)	1.000000	0.812500	SAME	SAME	Г			N9	23E		TORONTO	PANTERA ENERGY COMPANY
3500724693	ADAMS M-2+G674	1.000000	0.812500	SAME	SAME	Г	BEAVER		N9	23E S	SE	TORONTO	PANTERA ENERGY COMPANY
3500724504	ADAMS N-1 (U CHESTER)	1.000000	0.812500	SAME	SAME	OK BI	BEAVER	15	N9	23E		UPPER CHESTER	PANTERA ENERGY COMPANY
3500724640	ADAMS O-1 (TORONTO)	1.000000	0.812500	SAME	SAME	Г	BEAVER	10	N9		SW	TORONTO	PANTERA ENERGY COMPANY
3500724734	ADAMS P-1	1.000000	0.812500	SAME	SAME				N9		SW	GROVE	PANTERA ENERGY COMPANY
1517520868	ADAMSON 3-11	0.125000	0.098242	SAME	SAME	Г			345	34W		MORROW	EDISON OPERATING COMPANY LLC
1517521475	ADAMSON 4-11	0.125000	0.098242	SAME	SAME		SEWARD		34S	34W		CHESTER	EDISON OPERATING COMPANY LLC
1517521536	ADAMSON 5-11	0.125000	0.098242	SAME	SAME	KS	SEWARD		345	34W		CHESTER	EDISON OPERATING COMPANY LLC
1517521753	ADAMSON A-5	0.750000	0.645117	SAME	SAME	Г	Г		34S	34W		MORROW	PANTERA ENERGY COMPANY
3513920149	ALLEN C-1	1.000000	0.875000	SAME	SAME				V4	13E		CHEROKEE 2	PANTERA ENERGY COMPANY
3513922912	ALLEN C-2 (CHEROKEE)	1.000000	0.875000	SAME	SAME	Γ		21	AN N4	13E		CHEROKEE	PANTERA ENERGY COMPANY
1505501006	ANDERSON 1	1.000000	0.875000	0.754688	0.66035157		FINNEY		245		SE NE NW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520841	ANDERSON 2-15	1.000000	0.875000	0.754688	0.66035157				245		SENW	W	PANTERA ENERGY COMPANY
1505521465	ANDERSON 3	1.000000	0.875000	0.754688	0.66035157				245	Γ	NENW	CHASE	PANTERA ENERGY COMPANY
3513922776	ASHLAND A-1	1.000000	0.874999	SAME	SAME				3N	Γ		UPPER MORROW	PANTERA ENERGY COMPANY
1509300301	BAHNTGE 1	1.000000	0.882813	SAME	SAME	KS	KEARNY		255	36W S	SWNW	CHASE GROUP	PANTERA ENERGY COMPANY
1509320383	BAHNTGE 2	1.000000	0.882813	SAME	SAME		KEARNY		255	36W P	NWSE	COUNCIL GROVE	PANTERA ENERGY COMPANY
1509320952	BAHNTGE 3-2	1.000000	0.882813	SAME	SAME	Г	Г		255		NENE		PANTERA ENERGY COMPANY
1505500391	BAKER 1	1.000000	0.875000	SAME	SAME	KS			235		NWSE	CHASE GROUP	PANTERA ENERGY COMPANY
1505521605	BAKER 15-6	0.250000	0.218750	SAME	SAME						SE NE SW		LARIO OIL & GAS COMPANY
1505520383	BAKER 2	1.000000	0.875000	SAME	SAME		FINNEY		235	34W		COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520739	BAKER 3-15	1.000000	0.875000	SAME	SAME				235		NENE	DEEP	PANTERA ENERGY COMPANY
1505520844	BAKER 4-15	1.000000	0.875000	SAME	SAME		FINNEY		235	34W S	SWNESE	MORROW	PANTERA ENERGY COMPANY
3513921213	BAKER H-1	0.958333	0.721874	SAME	SAME		TEXAS		en en	12E		MORROW C	PANTERA ENERGY COMPANY
1505521493	BARKER 3	1.000000	0.875000	SAME	SAME	KS		12	265			MORROW	PANTERA ENERGY COMPANY
1505521527	BARKER 4	1.000000	0.875000	SAME	SAME						NESE	CHESTER	PANTERA ENERGY COMPANY
1505521528	BARKER 5	1.000000	0.875000	SAME	SAME		FINNEY				SESE	MISSISSIPPI	PANTERA ENERGY COMPANY
1505521594	BARKER 6	1.000000	0.875000	SAME	SAME						SWNE	MORROW	PANTERA ENERGY COMPANY
1505500725	BARKER 1	1.000000	0.875000	SAME	SAME						NESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520322	BARKER 2	1.000000	0.875000	SAME	SAME				265			COUNCIL GROVE	PANTERA ENERGY COMPANY
1505521773	BARKER GAS UNIT 3-H	1.000000	0.875000	SAME	SAME	П			265		SWSENW	CHASE	PANTERA ENERGY COMPANY
1505500422	BARTLOW 1	1.000000	0.875000	SAME	SAME	П			235		SESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505521491	BARTLOW 3	1.000000	0.875000	SAME	SAME	KS	FINNEY		235		SESW	CHASE GROUP	PANTERA ENERGY COMPANY
1517521171	BAUGHMAN F 1-18	0.00000	0.082250	SAME	SAME	П						MARMATON	MCCOY PETROLEUM CORPORATION
1505500721	BEDFORD 2	0.500000	0.437500	SAME	SAME					34W	NESW	PERMIAN-CIGC	CASILLAS PETROLEUM CORPORATION
1505521617	BEDFORD 2-2	0.500000	0.437500	SAME	SAME			8		34W		CHASE	CASILLAS PETROLEUM CORPORATION
1505520264	BEDFORD A-2	0.500000	0.437500	SAME	SAME				265			COUNCIL GROVE	CASILLAS PETROLEUM CORPORATION
1505521676	BEDFORD C-2	0.500000	0.437500	SAME	SAME			8	265		NE SE NW NE	CHASE AND	CASILLAS PETROLEUM CORPORATION
3500722058	BENNETT C-1	1.000000	0.830035	SAME	SAME	OK BE	BEAVER	2	4N	21E		KANSAS CITY	PANTERA ENERGY COMPANY
3500724303	BENNETT F-1 (CHESTER)	0.735797	0.628493	SAME	SAME	OK BE	BEAVER	56	SN	21E		CHESTER	PANTERA ENERGY COMPANY
3513923698	BESSIE 5-1	0.958333	0.860417	SAME	SAME		TEXAS		4N	12E (C SE NE	KANSAS CITY	PANTERA ENERGY COMPANY
1505500389	BIDWELL 1	1.000000	0.875000	SAME	SAME		FINNEY				NENESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520771	BIDWELL 3-13	1.000000	0.875000	SAME	SAME		FINNEY				NWSWNW	DEEP	PANTERA ENERGY COMPANY
1505520842	BIDWELL 5-13	1.000000	0.875000	SAME	SAME						NESENW	FORT SCOTT	PANTERA ENERGY COMPANY
1505520873	BIDWELL 6-13	1.000000	0.875000	SAME	SAME	KS FI		13	235		SESENW	LANSING-KC	PANTERA ENERGY COMPANY
1505520912	BIDWELL 7-13	1.000000	0.875000	SAME	SAME	П	FINNEY		235	34W S	SWNE	LKC-FT SCOTT	PANTERA ENERGY COMPANY

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

1505500480 1505520360 1505520748 1517500120 1517521703	BIEHN 1	1.000000	0.875000	SAME	SAME	\neg	FINNEY 1	16	245 3	34W	NESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520360 1505520748 1517500120 1517521703										l			
1505520748 1517500120 1517521703	BIEHN 2	1.000000	0.875000	SAME	SAME						S2	ICIL GROVE	PANTERA ENERGY COMPANY
1517500120 1517521703	BIEHN 3-16	1.000000	0.875000	SAME	SAME						NWNE		PANTERA ENERGY COMPANY
1517521703	BLACKMER 1-31	1.000000	0.759453	SAME	SAME	KS SE	SEWARD 3	31	345 3	32W		MORROW	PANTERA ENERGY COMPANY
	BLACKMER A-3	1.000000	0.759453	SAME	SAME		SEWARD 3	31	345 3	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 2	21E			PANTERA ENERGY COMPANY
3500724427	BLAKEMORE M-2 (B CHESTER)	1.000000	0.786621	SAME	SAME	Г	BEAVER 5	6	4N 2	21E			PANTERA ENERGY COMPANY
3500724428	BLAKEMORE N-1	1.000000	0.812373	SAME	SAME	Г	BEAVER 1	10 4	4N 2	21E			PANTERA ENERGY COMPANY
3500724792	BLAKEMORE-WILDLIFE 2-16	1.000000	0.801130	SAME	SAME	Г	BEAVER 1	16		21E (SW	BASAL CHESTER	PANTERA ENERGY COMPANY
1517520784	BLOOM 8-1	0.500000	0.437500	SAME	SAME	Г	١		345 3	34W		Г	PANTERA ENERGY COMPANY
1517521722	BOLES C-2	1.000000	0.875000	SAME	SAME	Г	SEWARD 1				SWNENW	STLOUIS	PANTERA ENERGY COMPANY
1517521720	BOLES C-3	1.000000	0.875000	SAME	SAME	KS SE	SEWARD 1	11	355 3		SENW		PANTERA ENERGY COMPANY
1517520646	BOLES 1-11	1.000000	0.854492	SAME	SAME	Г	SEWARD 1				NZNWSE	MORROW	PANTERA ENERGY COMPANY
1517500067	BOLES 1-4	1.000000	0.875000	SAME	SAME	Г				34W		TORONTO 2	PANTERA ENERGY COMPANY
1517521757	BOLES B-5 (CHESTER)	1.000000	0.875000	SAME	SAME	Г	SEWARD 4	4	355	34W		CHESTER	PANTERA ENERGY COMPANY
1517521669	BOLES F-1 (ST LOUIS)	1.000000	0.875000	SAME	SAME	Г	SEWARD 2	2	355 3	34W		ST. LOUIS	PANTERA ENERGY COMPANY
1517521707	BOLES F-2 (ST LOUIS)	1.000000	0.875000	SAME	SAME		SEWARD 2	2	355	34W		ST. LOUIS	PANTERA ENERGY COMPANY
1517521708	BOLES F-3 (ST LOUIS)	1.000000	0.875000	SAME	SAME		SEWARD 2	2		34W			PANTERA ENERGY COMPANY
1517521718	BOLES F-4 (ST LOUIS)	1.000000	0.875000	SAME	SAME		SEWARD 2			34W		ST LOUIS	PANTERA ENERGY COMPANY
1517521794	BOLES F-5 (LANSING)	1.000000	0.875000	SAME	SAME					34W			PANTERA ENERGY COMPANY
3513920113	BORCHERS A-1	1.000000	0.875000	SAME	SAME	Γ	Г		Γ	14E		111	PANTERA ENERGY COMPANY
3513922624	BOWEN 1-22	0.709821	0.595313	SAME	SAME			_		4E		CHASE	PANTERA ENERGY COMPANY
1517521683	BOX A-1 (L MORROW)	1.000000	0.823785	SAME	SAME		SEWARD 6		355	32W		LOWER	PANTERA ENERGY COMPANY
1518921919	BRECHEISEN A-1	1.000000	0.881348	SAME	SAME	KS ST				38W		UPPER MORROW	PANTERA ENERGY COMPANY
1518922400	BRECHEISEN B-1	0.958333	0.718006	0.718750	0.538504		STEVENS 3	33	345 3	38W	SE		PANTERA ENERGY COMPANY
3513900409	BROCE 1-7	1.000000	0.875000	SAME	SAME					13E			PANTERA ENERGY COMPANY
3500722831	BROWN J-1	1.000000	0.824219	SAME	SAME					21E		UPPER CHESTER	PANTERA ENERGY COMPANY
3500724906	BROWN J-2	1.000000	0.824219	SAME	SAME		BEAVER 2	20 4		21E	NW	CHESTER	PANTERA ENERGY COMPANY
1517521621	BROWN K-1 (L MORROW)	1.000000	0.833333	SAME	SAME			9		32W		LOWER	PANTERA ENERGY COMPANY
3500722100	BUNYARD A-1	1.000000	0.816421	SAME	SAME			5		20E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
1517520829	BUSH B-1H	1.000000	0.875000	SAME	SAME		SEWARD 2	25		33W	SE SE NW SE		PANTERA ENERGY COMPANY
1517521622	BUSH B-3 (MARMATON)	1.000000	0.875000	SAME	SAME		SEWARD 2	25	335 3	33W		LANSING	PANTERA ENERGY COMPANY
1517521813	BUSH B-4 (MARMATON B)	1.000000	0.875000	SAME	SAME	KS SE	SEWARD 3			33W		MARMATON	PANTERA ENERGY COMPANY
1517520029	CADY A-1	1.000000	0.875000	SAME	SAME					32W			PANTERA ENERGY COMPANY
1517521562	CADY A-2 (U CHESTER)	1.000000	0.875000	SAME	SAME			19	345 3			CHESTER	PANTERA ENERGY COMPANY
1505520012	CAMPBELL 4 (SWD)	1.000000	N/A	SAME	SAME					34W	NESE	S-KC	PANTERA ENERGY COMPANY
1517521770	CAMPION A-1 (L MORROW)	1.000000	0.760000	0.875	0.703125			25		34W			PANTERA ENERGY COMPANY
1518922352	CAVNER A-5A	1.000000	0.875000	SAME	SAME						SW	ST. LOUIS	PANTERA ENERGY COMPANY
1518922362	CAVNER A-6 (SWD)	1.000000	N/A	SAME	SAME						NW		PANTERA ENERGY COMPANY
1518922363	CAVNER A-7 (ST LOUIS)	1.000000	0.875000	SAME	SAME						SW		PANTERA ENERGY COMPANY
1508120361	KMU 12-1 (CHARLES 1-12) WIW	1.000000	0.875000	SAME	SAME					34W			PANTERA ENERGY COMPANY
1517521792	CITY OF LIBERAL C-1 (ST LOUIS)	1.000000	0.847656	SAME	SAME	KS SE	SEWARD 3	36	345 3	34W		ST. LOUIS	PANTERA ENERGY COMPANY
3513935787	CITIES SERVICE A-1 (CHEROKEE)	1.000000	1.000000	SAME	SAME	OK TE	TEXAS 1	18	4N 1	14E		CHEROKEE	PANTERA ENERGY COMPANY
3513921253	CITIES SERVICE A-5	1.000000	1.000000	SAME	SAME		TEXAS 1			14E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
3513921679	CITIES SERVICE A-7	1.000000	1.000000	SAME	SAME	OK TE	TEXAS 1	18		14E		KEYES	PANTERA ENERGY COMPANY
3513935788	CITIES SERVICE 8-1	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 TE	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	1.00000	1.000000	SAME	SAME	DK T	TEXAS 1:	4N	13E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
3513935795	CITIES SERVICE C-2	1.000000	0.875000	SAME	SAME	Г					UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
3513935790	CITIES SERVICE D-1	1.000000	1.000000	SAME	SAME	Г	TEXAS 17				UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
3513920851	CITIES SERVICE D-3 (MORROW)	1.000000	1.000000	SAME	SAME	Г	TEXAS 17		14E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
3513935792	CITIES SERVICE F-1	1.000000	1.000000	SAME	SAME	Γ	TEXAS 16				KEYES	PANTERA ENERGY COMPANY
3513921898	CITIES SERVICE I-2 (SWD)	1.000000	N/A	SAME	SAME		TEXAS 1:	AV 4N	13E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
3513920697	CITIES SERVICE K-1	1.000000	1.000000	SAME	SAME	OK T	TEXAS 17	4N	14E		CHEROKEE	PANTERA ENERGY COMPANY
3513922538	CLAREMONT A-3	1.000000	0.875000	SAME	SAME		TEXAS 7	SN			MORROW F	PANTERA ENERGY COMPANY
1517500034	DAVIES 1-36	1.000000	0.875000	SAME	SAME		SEWARD 36	333			CHESTER	PANTERA ENERGY COMPANY
3500721730	CLENNY 24-6	0.249458	0.218276	SAME	SAME						CHESTER	RESOURCE OIL AND GAS LLC
1518920514	COBB UNIT 1-3	0.00000	0.02000	SAME	SAME		STEVENS 8	332	36W			EDISON OPERATING COMPANY LLC
1517521481	COOK 3-35	0.078125	0.075800	SAME	SAME		SEWARD 35	335	34W		MORROW	EDISON OPERATING COMPANY LLC
3513922780	COPP A-2 (UPPER MORROW)	0.969040	0.847904	SAME	SAME	× ∀	TEXAS 6				UPPER MORROW	PANTERA ENERGY COMPANY
1505500337	CORMACK 1-34	1.000000	0.875000	SAME	SAME	KS	FINNEY 34	1 225	34W	NENESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505521151	CORMACK 1-34	0.000000	0.175000	SAME	SAME	Г	FINNEY 3	1 225	34W	SESENW		BEREXCO LLC
1505520877	CORMACK 2-34	1.000000	0.875000	SAME	SAME	Г	FINNEY 3			SWSW	CHASE GROUP	PANTERA ENERGY COMPANY
1505521161	CORMACK 2-34	0.000000	0.175000	SAME	SAME	Г	FINNEY 3			SENENW		BEREXCO LLC
1505521190	CORMACK 3-34	0.000000	0.175000	SAME	SAME	Г			34W			MANUEL CORPORATION
1505521198	CORMACK 4-34	0.000000	0.175000	SAME	SAME	Г						BEREXCO LLC
1505521319	CORMACK 5-34	0.00000	0.175000	SAME	SAME	KS F						BEREXCO LLC
1505521694	CORMACK 6-34	0.000000	0.175000	SAME	SAME							BEREXCO LLC
1517521653	CORRELL A-3	1.000000	0.859375	SAME	SAME	Γ					LOWER	PANTERA ENERGY COMPANY
1518922409	COTTRELL A-3	1.000000	0.875000	SAME	SAME	Г	STEVENS 32	345		WN	LOWER	PANTERA ENERGY COMPANY
1505500537	COWGILL 1	1.000000	0.875000	SAME	SAME	Г	Г				CHASE GROUP	PANTERA ENERGY COMPANY
1505520889	COWGILL 2-19	1.000000	0.875000	SAME	SAME	Г					DEEP	PANTERA ENERGY COMPANY
1518922163	CRISS A-2 (MORROW)	1.000000	0.900391	SAME	SAME	Γ					MORROW C	PANTERA ENERGY COMPANY
1517520426	CROW A-1	1.000000	0.875000	SAME	SAME	Г	Г				UPPER CHESTER 2	UPPER CHESTER 2 PANTERA ENERGY COMPANY
1517520593	CROW B-1	1.000000	0.875000	SAME	SAME	Г	SEWARD 26	335			LOWER CHESTER	LOWER CHESTER PANTERA ENERGY COMPANY
1505522329	CUNDIFF A-3	1.000000	0.875000	SAME	SAME		FINNEY 10					PANTERA ENERGY COMPANY
1505500406	DANLER 1	0.500000	0.437500	SAME	SAME		FINNEY 30		34W		CHASE GROUP	PANTERA ENERGY COMPANY
1505520380	DANLER 2	0.500000	0.437500	SAME	SAME						삔	
1505520585	DANLER 3	0.500000	0.437500	SAME	SAME		FINNEY 30		34W	NE.	CHASE GROUP	PANTERA ENERGY COMPANY
1517510137	DAVIES 1-30	1.000000	0.875000	SAME	SAME		SEWARD 30		31W		LOWER	PANTERA ENERGY COMPANY
1517510005	DAVIES C-1	1.000000	0.875000	SAME	SAME		SEWARD 31		31W		LOWER	PANTERA ENERGY COMPANY
1517510172	DAVIES 2-6	1.000000	0.875000	SAME	SAME		SEWARD 6	348			LOWER	PANTERA ENERGY COMPANY
1517521558	DAVIES E-1 (MORROW/CHESTER)	1.000000	0.875000	SAME	SAME		SEWARD 30		32W		L MORROW & U	PANTERA ENERGY COMPANY
3513923336	DAVIS TRUST 8-1	1.000000	0.812500	SAME	SAME		TEXAS 26		19E	NWNWNE	BASAL CHESTER	PANTERA ENERGY COMPANY
1517521561	DAVIES F-1 (MORROW/CHESTER)	1.000000	0.865156	SAME	SAME						L MORROW & U	PANTERA ENERGY COMPANY
1517521737	DAVIES G-2 (L MORROW)	1.000000	0.875000	SAME	SAME	KS S	SEWARD 6	345			LOWER	PANTERA ENERGY COMPANY
1518921776	DAVIS D-2	1.000000	0.820312	SAME	SAME						LOWER	PANTERA ENERGY COMPANY
1518920410	DAVIS G-1	1.000000	0.875000	SAME	SAME	KS S.					LOWER	PANTERA ENERGY COMPANY
1517521715	DOWNS A-1 (ST LOUIS)	1.000000	0.875000	SAME	SAME		SEWARD 11				ST LOUIS	PANTERA ENERGY COMPANY
1505500733	DEVLIN 1	0.825196	0.722047	SAME	SAME		FINNEY 15				CHASE	PANTERA ENERGY COMPANY
1505520369	DEVLIN 2	0.549805	0.481079	SAME	SAME	KS F	FINNEY 19		34W		COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520924	DEVLIN A-1H	0.825196	0.722047	SAME	SAME		FINNEY 19		34W		CHASE	PANTERA ENERGY COMPANY
3500700218	DICK 1-31	1.000000	0.857419	SAME	SAME		BEAVER 31		21E		LOWER CHESTER	PANTERA ENERGY COMPANY
3500723840	DICK A-2	1.000000	0.857420	SAME	SAME		BEAVER 31		21E		UPPER CHESTER	PANTERA ENERGY COMPANY
3500721961	DIRKS A-1-6	1.000000	0.833536	SAME	SAME		BEAVER 6	SN	21E		3 CHESTER	PANTERA ENERGY COMPANY
3513921288	DIXON A-1	1.000000	0.875000	SAME	SAME	OK T	TEXAS 5	AA N			KEYES	PANTERA ENERGY COMPANY
3500723421	DORMAN 1-1	0.00000	0.000000	0.252886	0.20547		BEAVER 1	4N	21E	NE	CHESTER	MONTEREY PRODUCTION COMPANY LLC

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3500725256	DORMAN 2-1	0.000000	0.00000	0.252886	0.20547	ОК	BEAVER	1	4N	21E S	35	CHESTER	MONTEREY PRODUCTION COMPANY LLC
3500724318	DORMAN C-1 (CHESTER)	0.718750	0.574829	SAME	SAME	Г		36				CHESTER	PANTERA ENERGY COMPANY
1505500036	EARL CAMPBELL 1	1.000000	0.875000	SAME	SAME	Г				34W S	SWSE	MORROW-MISS	PANTERA ENERGY COMPANY
1518921387	DUNNE-HOFFMANN K-1	0.500000	0.437889	SAME	SAME	KS	S	16				MORROW C	PANTERA ENERGY COMPANY
1509320951	FISCHER D 2-13 (SWD)	1.000000	N/A	SAME	SAME	Г	KEARNY			35W N	NWSE	LANSING-KC	PANTERA ENERGY COMPANY
3513935801	EASTERWOOD A-3	1.000000	1.000000	SAME	SAME	2000	TEXAS			13E		KEYES 2	PANTERA ENERGY COMPANY
1517500187	ETZOLD 1-22	1.000000	0.875000	SAME	SAME						NE NE NE SW	CHESTER	PANTERA ENERGY COMPANY
NUMEROUS	ETZOLD UNIT NORTH	0.000000	0.075000	SAME	SAME					34W		CHESTER	ELM III OPERATING COMPANY LLC
1517510145	FINCHAM A-2	1.000000	0.875000	SAME	SAME	KS SE		29 3	335	34W		MORROW	PANTERA ENERGY COMPANY
1517520361	FINCHAM A-3	1.000000	0.875000	SAME	SAME		SEWARD 3		335	34W	NWNE	LOWER	PANTERA ENERGY COMPANY
1517510144	FINCHAM B-1	1.000000	0.875000	SAME	SAME		SEWARD 3		335	34W		MORROW &	PANTERA ENERGY COMPANY
1517521657	FINCHAM G-2 (L MORROW)	1.000000	0.875000	SAME	SAME		SEWARD	33 3	335	34W		LOWER	PANTERA ENERGY COMPANY
1509320370	FISHER D 1-13	1.000000	0.875000	SAME	SAME		KEARNY 3			35W		MULTIPLE	PANTERA ENERGY COMPANY
1505520736	FOSTER 3-19	1.000000	0.875000	SAME	SAME		FINNEY			34W S	SWNENW	MORROW	PANTERA ENERGY COMPANY
1517521624	FITZGERALD B-1 (U LANSING)	1.000000	0.875000	SAME	SAME		SEWARD 2			33W		UPPER LANSING	PANTERA ENERGY COMPANY
1505500395	FOSTER 1	1.000000	0.875000	SAME	SAME	KS			235		NESW	CHASE GROUP	PANTERA ENERGY COMPANY
3500722233	FRANZ E-1	1.000000	0.839844	SAME	SAME		BEAVER 4			21E		KANSAS CITY 2	PANTERA ENERGY COMPANY
1505520760	FOSTER 4-19	1.000000	0.875000	SAME	SAME						NENW	DEEP	PANTERA ENERGY COMPANY
1505500481	FOTOPOLOUS 1	1.000000	0.875000	SAME	SAME			17 2			NESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520348	FOTOPOLOUS 2	1.000000	0.875000	SAME	SAME					34W E	E2	COUNCIL GROVE	COUNCIL GROVE PANTERA ENERGY COMPANY
1505520749	FOTOPOULOS -3-17	1.000000	0.875000	SAME	SAME	Г		17 2			SESE	DEEP	PANTERA ENERGY COMPANY
1509300388	GARDEN A-1	1.000000	0.875000	SAME	SAME	Г	KEARNY				SESENW	CHASE GROUP	PANTERA ENERGY COMPANY
1517520070	FULLER A-1	1.000000	0.875000	SAME	SAME	KS						MORROW	PANTERA ENERGY COMPANY
1517520820	FULLER C-1	1.000000	0.812500	SAME	SAME		SEWARD 1			34W		LOWER	PANTERA ENERGY COMPANY
1517520642	GAMMELL A-1	1.000000	0.812500	SAME	SAME	Г				34W		CHESTER	PANTERA ENERGY COMPANY
1509320586	GARDEN A-3	1.000000	0.875000	SAME	SAME	KS	KEARNY	1 2		35W N	NWSE	COUNCIL GROVE	PANTERA ENERGY COMPANY
1509321005	GARDEN A-4 (SWD)	1.000000	N/A	SAME	SAME	Г	KEARNY 1				NENW	CHASE GROUP	PANTERA ENERGY COMPANY
1509321494	GARDEN A-S	1.000000	0.875000	SAME	SAME			1 2		35W S	SENE	CHASE	PANTERA ENERGY COMPANY
1509320805	GARDEN B D1-13	1.000000	0.875000	SAME	SAME		KEARNY 1				SWNE	COUNCIL GROVE	COUNCIL GROVE PANTERA ENERGY COMPANY
1509300085	GARDEN B-1	1.000000	0.875000	SAME	SAME					35W		CHASE GROUP	PANTERA ENERGY COMPANY
1505500394	GARDEN C-1	1.000000	0.875000	SAME	SAME					34W N	NWSE	CHASE GROUP	PANTERA ENERGY COMPANY
1505520356	GARDEN C-10	1.000000	0.875000	SAME	SAME						NE	IL GROVE	PANTERA ENERGY COMPANY
1505520741	GARDEN C-12-18	1.000000	0.875000	SAME	SAME	KS					NENW	CHASE	PANTERA ENERGY COMPANY
1505521342	GARDEN C-14	1.000000	0.875000	SAME	SAME		FINNEY			34W S	SESW	DEEP.	PANTERA ENERGY COMPANY
1505500398	GARDEN C-3	1.000000	0.875000	SAME	SAME			22	235		NENESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520294	GARDEN C-8	1.000000	0.875000	SAME	SAME						W2	COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520573	GARDEN CITY 11	1.000000	0.875000	SAME	SAME						SWSE	CHASE	PANTERA ENERGY COMPANY
1505521148	GARDEN CITY 1-16	0.00000	0.125000	SAME	SAME		FINNEY	16 2		34W N	NWNE		WHITCO PETROLEUM LP
1505521180	GARDEN CITY 2-16	0.00000.0	0.125000	SAME	SAME					34W N	NENE		WHITCO PETROLEUM LP
1505521192	GARDEN CITY 3-16	0.00000.0	0.125000	SAME	SAME		FINNEY	16 2		34W N	NENW		WHITCO PETROLEUM LP
1509300398	GARDEN CITY O-1	0.889100	0.778137	SAME	SAME				245		N2SE	COUNCIL GROVE	COUNCIL GROVE PANTERA ENERGY COMPANY
1509321540	GARDEN CITY 0-2	0.889100	0.778137	SAME	SAME		KEARNY 1	11 2			SW NW SE NE		PANTERA ENERGY COMPANY
1509321823	GARDEN CITY O-3	0.889100	0.778137	SAME	SAME					35W		CHASE/COUNCIL	PANTERA ENERGY COMPANY
1505521189	GARDEN CITY UPR 1-13	0.00000.0	0.125000	SAME	SAME		FINNEY	13 2		34W E	ESWSE		BEREXCO LLC
1517521618	GAREY A-3 (LOWER MORROW)	1.000000	0.875000	SAME	SAME			76		33W		LOWER	PANTERA ENERGY COMPANY
1517521667	GAREY A-4 (L MORROW)	1.000000	0.875000	SAME	SAME	KS SE	0	27 3		33W		LOWER	PANTERA ENERGY COMPANY
1505500469	GARNAND 1	0.632500	0.553443	SAME	SAME		FINNEY	5 2		34W S	SWNE	CHASE GROUP	PANTERA ENERGY COMPANY
1505520321	GARNAND 2	1.000000	0.829057	SAME	SAME		FINNEY	5 2			SZNW	COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520827	GARNAND 3-5	0.632500	0.553443	SAME	SAME	KS FI	FINNEY	5 2		34W S	MNMS	DEEP	PANTERA ENERGY COMPANY
1508120800	GILES 1-27	0.00000	0.118100	SAME	SAME	Γ	HASKELL 2	27 2		34W S	SESENE	CHESTER	DARRAH OIL COMPANY LLC
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Exhibit A-1 - Wells and Units to Assignment, Conveyance and Bill of Sale between PanHugoton Partners LLC and BCE-Mach LLC

1508120890	GILES 2-27	0.241250	0.258000	SAME	SAME	KS	HASKELL	27	295	34W	NENE	CHESTER	DARRAH OIL COMPANY LLC
	GLENN 1-214	0.500000	0.471094	SAME	SAME	Г		14	325	41W	N2 NW NE	MORROW	PIONEER OIL COMPANY INC
	GOODWIN A-1	1.00000	0.875000	SAME	SAME	Т	Γ	36	N4	12E		MORROW D	PANTERA ENERGY COMPANY
	GOODWIN A-2	1.00000	0.875000	SAME	SAME	ŏ		36	N4	12E	SW NE SW SW	MORROW	PANTERA ENERGY COMPANY
1517521714	HATCHER B-2 (ST LOUIS)	1.00000	0.875000	SAME	SAME	Г	٥	35	345	34W		ST. LOUIS	PANTERA ENERGY COMPANY
1517520604	GROVER B-1	1.000000	0.875000	SAME	SAME	KS		1	355	34W			PANTERA ENERGY COMPANY
1517521716	GROVER B-2 (ST LOUIS)	1.00000	0.875000	SAME	SAME		SEWARD	2	355	34W		STLOUIS	PANTERA ENERGY COMPANY
1517520877	GROVER D-1 (UPPER CHESTER)	1.000000	0.875000	SAME	SAME			17	355	34W		multiple	PANTERA ENERGY COMPANY
3500730060	GRUNAU 1-28	0.250000	0.218750	SAME	SAME	οK	BEAVER	28	2N	22E	NWSE	CHESTER	COURSON OIL & GAS INCORPORATED
3513901852	HAAR 2-32	1.000000	0.875000	SAME	SAME	ŏ	TEXAS	32	N9	13E		MORROW C	PANTERA ENERGY COMPANY
	HAAR C-2	1,000000	0.846399	SAME	SAME	NO T	TEXAS	30	N9	13E		MORROW C	PANTERA ENERGY COMPANY
3513922274	HAAR C-S	1.00000	0.875000	SAME	SAME	XO	TEXAS	30	N9	13E		KEYES	PANTERA ENERGY COMPANY
3513922373	HAAR I-2	1.000000	0.875000	SAME	SAME	ŏ	TEXAS	31	N9	13E		MORROW	PANTERA ENERGY COMPANY
3500721762	HAMM A-1-33	0.750000	0.656250	SAME	SAME		~		N9	20E		UPPER CHESTER	PANTERA ENERGY COMPANY
3500725211	HARLEY #1-13	0.00000	0.015625	SAME	SAME				ZN	20E	NW	HUNTINGTON	HUNTINGTON ENERGY LLC
1517521648	HARNDEN A-3 (CHESTER)	1,000000	0.875000	SAME	SAME	KS		34	335	33W		CHESTER	PANTERA ENERGY COMPANY
1517521717	HATCHER B-3	1.000000	0.875000	SAME	SAME	Г	SEWARD		345	34W		ST. LOUIS	PANTERA ENERGY COMPANY
1517521719	HATCHER B-4	1.00000	0.875000	SAME	SAME	П	SEWARD	35	345	34W		ST. LOUIS	PANTERA ENERGY COMPANY
1517521721	HATCHER B-5	1.00000	0.875000	SAME	SAME	Г	SEWARD	35	345	34W		STLOUIS	PANTERA ENERGY COMPANY
1517521729	HATCHER C-1 (ST LOUIS)	1.00000	0.875000	SAME	SAME	Г	SEWARD		345	34W		STLOUIS	PANTERA ENERGY COMPANY
1517521817	HATCHER D-1 (MARMATON)	1.000000	0.875000	SAME	SAME	Г	SEWARD	26	335	33W	SE	MARMATON	PANTERA ENERGY COMPANY
	HEADRICK A-2 (ST LOUIS)	1.000000	0.875000	SAME	SAME		SEWARD	11	355	34W		ST LOUIS	PANTERA ENERGY COMPANY
1505500728	HATFIELD 1	1.000000	0.875000	SAME	SAME	KS	FINNEY	15	265	34W	NESW	CHASE GROUP	PANTERA ENERGY COMPANY
	HATFIELD 2	1.00000	0.875000	SAME	SAME		FINNEY		265	34W	SENW	COUNCIL GROVE	PANTERA ENERGY COMPANY
	HATFIELD 3-15	1.00000	0.875000	SAME	SAME		FINNEY		265	34W	SESW	DEEP	PANTERA ENERGY COMPANY
	HEADRICK 32A (UPPER CHESTER)	0.125000	0.101563	SAME	SAME		BEAVER		N9	20E	NE	UPPER CHESTER	FOUNDATION ENERGY MANAGEMENT LLC
	HEADRICK A-1	1.00000	0.830889	SAME	SAME	KS			355	34W		LOWER	PANTERA ENERGY COMPANY
	HITTLE A-2	0.924651	0.798816	SAME	SAME				315	39W		MORROW	PANTERA ENERGY COMPANY
	HEADRICK A-3 (CHESTER)	1.000000	0.830889	SAME	SAME	П			355	34W		CHESTER	PANTERA ENERGY COMPANY
	HEINTZ 1	1.000000	0.875000	SAME	SAME				255	37W	SENWSE	CHASE GROUP	
	HEINTZ 2	1.00000	0.875000	SAME	SAME			9	255	37W	SWNE	COUNCIL GROVE	PANTERA ENERGY COMPANY
	HEINTZ 3-6	1.000000	0.875000	SAME	SAME		KEARNY	9	255	37W	SENW	DEEP	PANTERA ENERGY COMPANY
	HEINTZ E-1	0.989583	0.867023	SAME	SAME	П		11	SN	12E		MORROW F	PANTERA ENERGY COMPANY
	HELEN 19-1 H	1.00000	0.811119	SAME	SAME				4N	13E	NE	ADMIRE	PANTERA ENERGY COMPANY
	HERBEL A-1	1.00000	0.847656	SAME	SAME		STEVENS	23	345	39W		MORROW C	PANTERA ENERGY COMPANY
	HITTLE A-5 (L MORROW)	0.924651	0.798816	SAME	SAME				315	39W		LOWER	PANTERA ENERGY COMPANY
	HITTLE A-6 (U MORROW)	0.924651	0.798816	SAME	SAME	KS	,,	34	315	39W			PANTERA ENERGY COMPANY
	HJV BROWN M-1	1.00000	0.812500	SAME	SAME	П		15	255	34W	NW	MORROW A	PANTERA ENERGY COMPANY
	HJV CHRISTOPHER A-1	1.00000	0.812500	SAME	SAME			3	335	3W		LOWER	PANTERA ENERGY COMPANY
	HJV CORNELL UNIVERSITY A-1	1.00000	0.803125	SAME	SAME	П		3	335	39W		MORROW	PANTERA ENERGY COMPANY
	HJV CORNELL UNIVERSITY B-1	1.00000	0.784375	SAME	SAME	KS		9	335	36W	NE	LOWER	PANTERA ENERGY COMPANY
	HJV MILLER A-1 (L MORROW)	1.00000	0.812500	SAME	SAME			28	325	35W		LOWER	PANTERA ENERGY COMPANY
	HJV MUNCY A-1	1.000000	0.812500	SAME	SAME		STEVENS	3	315	39W	NW	LOWER	PANTERA ENERGY COMPANY
	HJV ROTH A-1	1.000000	0.812500	SAME	SAME		GRANT	25	308	35W	SE	MORROW	PANTERA ENERGY COMPANY
	HJV SCHMIDT A-1	1.000000	0.936719	SAME	SAME		STEVENS	55	315	39W		MORROW	PANTERA ENERGY COMPANY
1518922278	HJV SPRING A-1	0.50000	0.437500	SAME	SAME		STEVENS	59	325	37W		MORROW	PANTERA ENERGY COMPANY
	HJV WINTER A-1 (U MORROW)	1.000000	0.812500	SAME	SAME	KS	HASKELL	1	285	34W		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
	HJV WINTER A-2 (U MORROW)	1.000000	0.812500	SAME	SAME			1	285	34W	ZE	UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
	HOME ROYALTY A-2	0.473618	0.414416	SAME	SAME			17	315	34W		CHESTER	CASILLAS PETROLEUM CORPORATION
1517521773	HOME ROYALTY A-4	0.473618	0.414416	SAME	SAME		SEWARD	17	315	34W		KANSAS CITY	MOITAGOGGO MILE INTERPRETATION

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

1517521821	HOME ROYALTY A-5	0,473618	0.414416	SAME	SAME	KS S	SEWARD	17	315	34W		CHESTER	CASILLAS PETROLEUM CORPORATION
1506720342	HOOPER 1-28	1.000000	0.875000	SAME	SAME	Г					NENE	CHESTER	PANTERA ENERGY COMPANY
3513935234	KEENAN 2-26	1.000000	0.875000	SAME	SAME							KEYES 2	PANTERA ENERGY COMPANY
1517530030	HOWLAND A-1	1.000000	0.875000	SAME	SAME	Γ	٩			34W		MORROW	PANTERA ENERGY COMPANY
3500721858	HUEBNER 1-18	0.251663	0.204476	SAME	SAME		BEAVER			21E L	LOT 4 (SWSW)	CHESTER	COURSON OIL & GAS INCORPORATED
3500723178	HUEBNER B-1	1.000000	0.812500	SAME	SAME				SN	20E		LOWER CHESTER	PANTERA ENERGY COMPANY
3500723821	HUEBNER B-2	1.000000	0.812500	SAME	SAME		BEAVER :	23	SN NS	20E		BASAL CHESTER	PANTERA ENERGY COMPANY
1508120341	KMU 13-1 (HUNGATE 2-13)	1.000000	0.875000	SAME	SAME		HASKELL		295	34W		multiple	PANTERA ENERGY COMPANY
3513922775	KEENAN A-7 (U MORROW)	1.000000	0.875002	SAME	SAME		TEXAS			13E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
1508120360	KMU 13-4 (HUNGATE A-4) WSW	1.000000	N/A	SAME	SAME		HASKELL			34W		LANSING	PANTERA ENERGY COMPANY
3513921101	KEENAN B-1	1.000000	0.875000	SAME	SAME		TEXAS		4N	13E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
1508121347	KMU 13-3 (HUNGATE A-7)	1.000000	0.875000	SAME	SAME	KS	HASKELL	13	295	34W		multiple	PANTERA ENERGY COMPANY
3500722292	ISAAC A-2	0.887500	0.702406	SAME	SAME	OK	BEAVER	17	SN	21E		UPPER CHESTER	PANTERA ENERGY COMPANY
1505521176	ISABELLE 1-19	0.00000	0.125000	SAME	SAME	KS	FINNEY	19	235	34W	NWSWNE		BEREXCO LLC
1505522565	ISABELLE 2-19	0.000000	0.125000	SAME	SAME	KS	FINNEY	19	235	34W			BEREXCO LLC
1512920025	JOHNS 1-3	0.00000	0.082030	SAME	SAME		MORTON			41W		MORROW	EXTREME ENERGY CO.
1505500810	JOHNSON 1	1.000000	0.875000	SAME	SAME		FINNEY	16			SWNE	CHASE GROUP	PANTERA ENERGY COMPANY
1505520825	JOHNSON 2-16	1.000000	0.875000	SAME	SAME	KS		2000	235	33W S	SESWNW	DEEP	PANTERA ENERGY COMPANY
1505500466	JONES 1	1.000000	0.875000	SAME	SAME						NWSE	CHASE GROUP	PANTERA ENERGY COMPANY
1505520296	JONES 2	1.000000	0.875000	SAME	SAME		FINNEY			34W		COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520830	JONES 3-2	1.000000	0.875000	SAME	SAME		FINNEY			34W	NESE	CHASE GROUP	PANTERA ENERGY COMPANY
3500721257	JONES A-1	0.875000	0.723515	SAME	SAME		BEAVER	35		22E		MORROW &	PANTERA ENERGY COMPANY
1505500412	JOSS 1	1.000000	0.875000	SAME	SAME		FINNEY			34W	NWSE	CHASE GROUP	PANTERA ENERGY COMPANY
1505520355	JOSS 2	0.500000	0.437500	SAME	SAME		FINNEY	36		34W N	N2	COUNCIL GROVE	PANTERA ENERGY COMPANY
1505521439	S SSOI	1.000000	0.875000	SAME	SAME		FINNEY			34W S	SENW	CHASE	PANTERA ENERGY COMPANY
1505500475	KANSAS 1	1.000000	0.875000	SAME	SAME		FINNEY				SWSWNE	CHASE GROUP	PANTERA ENERGY COMPANY
1505520332	KANSAS 2	1.000000	0.875000	SAME	SAME		FINNEY	11		34W S	MS.	COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520747	KANSAS 3-11	1.000000	0.875000	SAME	SAME		FINNEY				NE	DEEP	PANTERA ENERGY COMPANY
1517521351	KEATING-STEPHENS 5-2	0.101525	0.080637	SAME	SAME	KS SI		2			NWSW	CHESTER	EDISON OPERATING COMPANY LLC
1517521637	KEATING-STEPHENS 6-2	0.101390	0.081112	SAME	SAME					34W		CHASE	EDISON OPERATING COMPANY LLC
1517521747	KEATING-STEPHENS A-5	0.539000	0.463454	SAME	SAME		D			34W		MORROW	PANTERA ENERGY COMPANY
3513922779	KEENAN B-3	1.000000	0.875000	SAME	SAME		TEXAS			13E N	NW	ATOKA	PANTERA ENERGY COMPANY
1508120367	KMU 12-2 (CHARLES 2-12) WIW	1.000000	0.875000	SAME	SAME	KS	HASKELL		295	34W		multiple	PANTERA ENERGY COMPANY
1508120370	KMU 13-2 (HUNGATE 5-13)	1.000000	0.875000	SAME	SAME		HASKELL	13		34W		multiple	PANTERA ENERGY COMPANY
1508120847	KMU 13-5 (HUNGATE A-6) WIW	1.000000	0.875000	SAME	SAME					34W		MARMATON	PANTERA ENERGY COMPANY
1517510140	KELLER 1-25	1.000000	0.875000	SAME	SAME		SEWARD	25		32W		LOWER	PANTERA ENERGY COMPANY
1517521616	KELLER D-1 (L MORROW)	1.000000	0.875000	SAME	SAME	KS			335	32W		LOWER	PANTERA ENERGY COMPANY
1508120190	KMU 14-1 (YUNCKER 2-14)	1.000000	0.875000	SAME	SAME			14		34W		MARMATON	PANTERA ENERGY COMPANY
3500723224	LAW D-1	0.966535	0.787069	SAME	SAME		BEAVER	8		22E		CHESTER	PANTERA ENERGY COMPANY
3500722697	LAW FARMS 1-21	0.728016	0.593271	SAME	SAME					22E		CHESTER	PANTERA ENERGY COMPANY
3500722974	LAW FARMS 3-21	0.746098	0.607963	SAME	SAME	OK B				22E		CHESTER	PANTERA ENERGY COMPANY
1505500393	LEAVITT 1	1.000000	0.875000	SAME	SAME				235	34W		CHASE GROUP	PANTERA ENERGY COMPANY
1505520381	LEAVITT 3	1.000000	0.875000	SAME	SAME		FINNEY			34W V	W2	COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520740	LEAVITT 4-17	1.000000	0.875000	SAME	SAME				235		NE	DEEP	PANTERA ENERGY COMPANY
1505500622	LEE 1	1.000000	0.875000	SAME	SAME		FINNEY			34W S	SENW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520300	LEE 2	0.800000	0.683594	SAME	SAME	KS FI	FINNEY	32	255	34W \	W2E2	COUNCIL GROVE	PANTERA ENERGY COMPANY
1508120233	KMU 14-2 (YUNCKER 5-14)	1.000000	0.875000	SAME	SAME		HASKELL	14		34W		MARMATON	PANTERA ENERGY COMPANY
1508120846	KMU 14-3 (YUNCKER A-8)	1.000000	0.875000	SAME	SAME					34W		MARMATON	PANTERA ENERGY COMPANY
1517521584	LEMON TRUST B-1 (MORROW)	1.000000	0.759453	SAME	SAME	KS			345	32W		LOWER	PANTERA ENERGY COMPANY
1517521725	LEMON TRUST B-2 (CHESTER)	1.000000	0.759453	SAME	SAME	٦	SEWARD	32		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

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3513930209	LEVALLEY A-1	1.000000	0.875000	SAME	SAME			19 (13E		MORROW C	PANTERA ENERGY COMPANY
1517520231	LIGHT 1-5	0.00000.0	0.125000	SAME	SAME	KS SE	0			32W		LOWER	EDISON OPERATING COMPANY LLC
1505500727	LOCKWOOD 1	1.000000	0.875000	SAME	SAME		FINNEY	14	265	34W	NESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520298	LOCKWOOD 2	1.000000	0.875000	SAME	SAME		FINNEY	14 2	265	34W	N2	COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520823	LOCKWOOD 3-14	1.000000	0.875000	SAME	SAME	Г	FINNEY	14	265	34W	NENW	DEEP	PANTERA ENERGY COMPANY
3500721962	LOEPP B-1	1.000000	0.781498	SAME	SAME	OK BE	BEAVER	34	SN	21E		UPPER CHESTER	PANTERA ENERGY COMPANY
1518921778	LOFLIN A-2	0.566093	0.495331	SAME	SAME	KS ST	STEVENS :	1		38W		LOWER	PANTERA ENERGY COMPANY
1508121350	KMU 14-5 (YUNCKER A-9) WIW	1.000000	0.875000	SAME	SAME	KS H/	HASKELL	14	295	34W		multiple	PANTERA ENERGY COMPANY
1508120854	KMU 14-6 (YUNCKER B-2) WIW	1.000000	0.875000	SAME	SAME		HASKELL	14 2	295	34W	SWNENE	MARMATON	PANTERA ENERGY COMPANY
1509321492	LOUCKS A-3	0.750000	0.656250	SAME	SAME	KS KE	KEARNY			36W	NWNE	CHASE	PANTERA ENERGY COMPANY
1509300443	LOUCKS A-1	0.750000	0.656250	SAME	SAME		KEARNY	18	245		EZEZSW	CHASE GROUP	PANTERA ENERGY COMPANY
1509320382	LOUCKS A-2	0.750000	0.656250	SAME	SAME		KEARNY :				SWNW	COUNCIL GROVE	PANTERA ENERGY COMPANY
1509300432	LOUCKS B-1	0.750000	0.656250	SAME	SAME		KEARNY				SENW	CHASE GROUP	PANTERA ENERGY COMPANY
1509321496	LOUCKS B-3	0.750000	0.656250	SAME	SAME		KEARNY	8		36W	NENE	CHASE	PANTERA ENERGY COMPANY
3500724365	LOWREY A-1 (B CHESTER)	1.000000	0.812500	SAME	SAME	Г	BEAVER	36		20E		BASAL CHESTER	PANTERA ENERGY COMPANY
3500722247	LYNCH 1-1	0.252886	0.205470	SAME	SAME	Г	BEAVER 3	1 4	N4	21E		CHESTER	MONTEREY PRODUCTION COMPANY LLC
3500721924	LYNCH C-1	0.983430	0.831616	SAME	SAME	OK BE	BEAVER :	27	SN	21E		UPPER CHESTER	PANTERA ENERGY COMPANY
1517521124	MAHONEY A-1	1.000000	0.875000	SAME	SAME					34W		ST. LOUIS	PANTERA ENERGY COMPANY
1517521388	MALIN A-3	1.000000	0.875000	SAME	SAME	Г				34W		CHESTER	PANTERA ENERGY COMPANY
1517521633	MALIN A-4	1.000000	0.875000	SAME	SAME	Г				4W	1	LOWER	PANTERA ENERGY COMPANY
1517521691	MALIN B-1 (U MORROW)	1.000000	0.812500	SAME	SAME	Г			335	32W		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
3500721328	MANSFIELD A 1 ST 6321	0.250000	0.205790	SAME	SAME	Г				22E		CHESTER	NATURAL GAS ANADARKO COMPANY
1517520498	MARCELLUS A-1	1.000000	0.875000	SAME	SAME	Γ				34W		CHESTER 2	PANTERA ENERGY COMPANY
1508120909	KMU 14-7 (YUNCKER B-3) WIW	1.000000	0.875000	SAME	SAME	KS H				34W		CHESTER	PANTERA ENERGY COMPANY
3513922723	KREY D-1 (MORROW F)	1.000000	0.875000	SAME	SAME	Г				12E		MORROW F	PANTERA ENERGY COMPANY
3513922769	KREY D-2 (MORROW F)	1.000000	0.875000	SAME	SAME	Г		31 6		12E		MORROW F	PANTERA ENERGY COMPANY
1517530014	MCAHREN A-1	1.000000	0.859375	SAME	SAME	Г	٥			33W		LOWER	PANTERA ENERGY COMPANY
1517520060	MCAHREN B-1	1.000000	0.859375	SAME	SAME			24		33W		HESTER	PANTERA ENERGY COMPANY
3513922404	MCCLANAHAN 3-32	1.000000	0.878955	SAME	SAME					12E		MORROW C	PANTERA ENERGY COMPANY
1517510148	MCCLURE E-1	1.000000	0.875000	SAME	SAME	Γ	٥	5		31W		LOWER	PANTERA ENERGY COMPANY
1517521613	MCCLURE I-1 (L MORROW)	1.000000	0.875000	SAME	SAME					JW.		LOWER	PANTERA ENERGY COMPANY
1517520424	MCGEE 2	0.000000	0.109375	SAME	SAME	KS SE				Γ	SW SW SE	RESERVOIR 01	EXTREME ENERGY CO.
1505500482	MCGONIGAL 1	1.000000	0.875000	SAME	SAME						NESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520277	MCGONIGAL 1-2	1.000000	0.875000	SAME	SAME			18			NW	COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520750	MCGONIGAL 3-18	1.000000	0.875000	SAME	SAME						NENW	DEEP	PANTERA ENERGY COMPANY
1517530082	LEMERT A-1	1.000000	0.875000	SAME	SAME		Q			34W		TORONTO 2	PANTERA ENERGY COMPANY
3513922888	LONG C-1 (CHEROKEE)	1.000000	0.812500	SAME	SAME			12 4		13E		CHEROKEE	PANTERA ENERGY COMPANY
3513922852	LONG D-1 (U MORROW)	1.000000	0.812500	SAME	SAME					14E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
1517521743	LEMERT C-1 (B CHESTER)	1.000000	0.875000	SAME	SAME	KS SE				33W		IESTER	PANTERA ENERGY COMPANY
1517520510	MATKIN A-1	1.000000	0.850220	SAME	SAME					34W		CHESTER	PANTERA ENERGY COMPANY
1517521749	MATKIN A-3 (SWD)	1.000000	N/A	SAME	SAME	KS SE	SEWARD	34	345	34W	SESW		PANTERA ENERGY COMPANY
3513935820	MCMURRY A-1	0.632261	0.550345	SAME	SAME	OK TE	TEXAS 1	16	6N 13	10E		TOPEKA 2	PANTERA ENERGY COMPANY
1517521199	MEHL A-2	1.000000	0.859375	SAME	SAME	KS SE	SEWARD 3	26	345	34W		ST. LOUIS	PANTERA ENERGY COMPANY
3513920796	MESSINGER A-1	1.000000	0.875002	SAME	SAME		TEXAS 1		4N	12E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
3500722331	MATKIN B-1 (U MORROW)	0.750000	0.609375	SAME	SAME	OK BE	BEAVER 5	6	SN	20E		UPPER CHESTER	PANTERA ENERGY COMPANY
1518922431	METTS A-4	0.500000	0.437500	SAME	SAME		STEVENS 3	11 3		38W		ST. LOUIS	PANTERA ENERGY COMPANY
1518922437	METTS A-5	1.000000	0.950000	0.500000	0.512500	KS ST	STEVENS 1	12 3		38W	NW	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		4	335	32W		8	PANTERA ENERGY COMPANY
1517521751	MILHON B-3	1.000000	0.812500	SAME	SAME		SEWARD 4			32W		CHASE	PANTERA ENERGY COMPANY

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1517521652 M 151752236 M 151752236 M 151752237 M 1508121061 M 1508121067 M 1508121469 M 1508121469 M 1508121068 M 1508121158 M 150812120 M 150812120 M 150812120 M 150812120 M 151822381 M 151822381 M 1518922449 M 1518922449 M 1518922449 M 1518922449 M 1518921336 M 151892249 M 151892249 M 151892249 M 1518922381 M 151892249 M 151892249 M 151892249 M 1518922381 M 151892249 M 151892249 M 151892281 M	MCHARGUE A-4 (ST LOUIS) MCHARGUE A-5 MCHARGUE A-6 MLP BLACK 2-3 MLP BLACK 3-2 MLP BLACK 3-2 MLP BLACK 4-3 MLP BLACK 4-3 MLP BLACK 4-3 MLP BLACK 4-3 MLP CLAWSON TRUST 1.35 MLP CLAWSON TRUST 2.35 MLP CLAWSON TRUST 2.35 MLP CLAWSON TRUST 4-34 MCHARGUE B-1 MCHARGUE B-1 MCHARGUE B-1 MCHIS A-2 MLP CLOSE E-1 METTS A-2 MCHIS A-2 MCH	1.000000 1.000000 0.00000 0.25000 0.25000 0.00000 0.00000 0.50000	0.875000	SAME	SAME	Ш	SEWARD SEWARD	2 2	338	34W S	SW	ST. LOUIS	PANTERA ENERGY COMPANY PANTERA ENERGY COMPANY
	CHARGUE 4-5 CHARGUE A-6 CHARGUE A-6 LP BLACK 2-3 LP BLACK 3-3 LP BLACK 4-2 LP BLACK 4-2 LP BLACK 4-3 LP BLACK 4-3 LP BLACK 7-3 LP CLAWSON TRUST 1.35 LP CLAWSON TRUST 2.35 LP CLAWSON TRUST 2.35 LP CLAWSON TRUST 4-34 LP CLAWSON TRUST 4-35 LP CL	1.000000 1.000000 0.000000 0.250000 0.000000 0.250000 0.000000	0.875000			П						ST. LOUIS	PANTERA ENERGY COMPANY
	CHARGUE A-6 IP BLACK 2-3 IP BLACK 2-3 IP BLACK 3-3 IP BLACK 4-2 IP BLACK 4-2 IP BLACK 4-3 IP BLACK 4-3 IP CLAWSON TRUST 1.35 IP CLAWSON TRUST 2.35 IP CLAWSON TRUST 4-34 ILP CLAWSON TRUST 4-34 ILP CLAWSON TRUST 4-34 ILP CLAWSON TRUST 4-35 ILP CLAWSON TR	1.000000 0.000000 0.250000 0.000000 0.250000 0.000000	0.875000			Ī							
	LP BLACK 2-3 IP BLACK 3-2 IP BLACK 3-3 IP BLACK 3-3 IP BLACK 4-3 IP BLACK 4-3 IP BLACK 5-3 IP CLAWSON TRUST 1.35 IP CLAWSON TRUST 2.35 IP CLAWSON TRUST 4-34 IP CLAWSON TRUST 4-35 IP CLAWSON TRUST	0.000000 0.250000 0.000000 0.250000 0.000000				KS		2	Γ	34W		ST. LOUIS	PANTERA ENERGY COMPANY
	IP BLACK 3-2 IP BLACK 3-3 IP BLACK 4-2 IP BLACK 4-2 IP BLACK 5-3 IP CLAWSON TRUST 1.35 IP CLAWSON TRUST 1.35 IP CLAWSON TRUST 4-35 I	0.250000 0.000000 0.250000 0.000000	0.051693	SAME	SAME	KS	HASKELL	m	305	34W		CHESTER	EDISON OPERATING COMPANY LLC
	LP BLACK 3-3 LP BLACK 4-2 LP BLACK 4-2 LP BLACK 5-3 LP BLACK 5-3 LP CLAWSON TRUST 1.35 LP CLAWSON TRUST 2.35 LP CLAWSON TRUST 4-34 LP CLAWSON TRUST 4-35 L	0.250000	0.246914	SAME	SAME	KS H	HASKELL	2	305	34W S	SW	CHESTER	EDISON OPERATING COMPANY LLC
	P BLACK 4-2 I-P BLACK 4-3 I-P BLACK 4-3 I-P BLACK 5-3 I-P CLAWSON TRUST 1-35 I-P CLAWSON TRUST 2-35 I-P CLAWSON TRUST 2-35 I-P CLAWSON TRUST 4-35 I-P CLAWSON TRUST 4-35 I-P CLAWSON TRUST 4-35 I-P CLARGUE B-1 I-P CLOSE F-1 I-P CLOSE F-	0.000000	0.051693	SAME	SAME	KS H	HASKELL	3	308	34W		CHESTER	EDISON OPERATING COMPANY LLC
	LP BLACK 4-3 LP BLACK 4-3 LP BLACK 5-3 LP CLAWSON TRUST 1.35 LP CLAWSON TRUST 2.35 LP CLAWSON TRUST 4-35 LP CLAWSON TRUST 4-35 LP CLARGUE B-1 LP CLOSE E-1 LETTS A-2 LETTS A-2 LETTS A-2	0.000000	0.246914	SAME	SAME	KS H		2		34W E	E SE SW		EDISON OPERATING COMPANY LLC
	LP BLACK 5 3 ILP CLAWSON TRUST 1 35 ILP CLAWSON TRUST 2 35 ILP CLAWSON TRUST 4-34 ILP CLAWSON TRUST 4-35 ICHARGUE B-1 ILP CLOSE E-1 ILP CLOSE	0 500000	0.051693	SAME	SAME		HASKELL	3	308	34W		BASAL CHESTER	EDISON OPERATING COMPANY LLC
	LP CLAWSON TRUST 1.35 ILP CLAWSON TRUST 1.35 ILP CLAWSON TRUST 4.34 ILP CLAWSON TRUST 4.35 ICHARGUE B-1 ILP CLOSE E-1 ILP CLOSE E-1 ILP CLOSE E-1		0.465000	SAME	SAME	Г	HASKELL	8	305	34W		MISSISSIPPIAN	EDISON OPERATING COMPANY LLC
	LP CLAWSON TRUST 2.35 ILP CLAWSON TRUST 4.34 ILP CLAWSON TRUST 4.35 ICHARGUE B-1 ILP CLOSE F-1 ILP TICK A-2 IETIS A-6	0.500000	0.496250	SAME	SAME		HASKELL			34W N	NW SW		EDISON OPERATING COMPANY LLC
	LP CLAWSON TRUST 4-34 ILP CLAWSON TRUST 4-35 ICHARGUE B-1 ILP CLOSE E-1 IETTS A-2	0.250000	0.296250	SAME	SAME	KS	HASKELL			34W N	NW NW		EDISON OPERATING COMPANY LLC
	LP CLAWSON TRUST 4-35 ICHARGUE B-1 ILP CLOSE E-1 IETTS A-2	0.00000	0.051693	SAME	SAME		HASKELL	34	295	34W N	NWSW	CHESTER	EDISON OPERATING COMPANY LLC
	CHARGUE B-1 ILP CLOSE E-1 IETTS A-2 IETTS A-6	0.250000	0.296250	SAME	SAME	Г	HASKELL		295	34W SI	SESW	CHESTER	CHESAPEAKE OPERATING INCORPORATED
	ILP CLOSE E-1 IETTS A-2 IETTS A-6	1.000000	0.836778	SAME	SAME		SEWARD		355	34W		TORONTO	PANTERA ENERGY COMPANY
	ETTS A-2 ETTS A-6	0.512054	0.482526	SAME	SAME	Г		34	Г	39W			PANTERA ENERGY COMPANY
	ETTS A-6	1.000000	0.912500	SAME	SAME	Γ				38W		LOWER	PANTERA ENERGY COMPANY
	* 11	0.500000	0.512500	SAME	SAME	KS S.			325		AN.	ST. LOUIS	PANTERA ENERGY COMPANY
	MLP BAUGHMAN A	0.862500	0.755000	SAME	SAME							MARMATON	PANTERA ENERGY COMPANY
	MLP KANSAS UNIVERSITY A-1	0.862500	0.755616	SAME	SAME					38W		MORROW	PANTERA ENERGY COMPANY
	MLP LEATHERS LAND 2-10	0.000000	0.051693	SAME	SAME	Γ	Γ		Γ	34W		MORROW	EDISON OPERATING COMPANY LLC
Γ	MID 1 FC 1 F 1 - 2 F	000005	0.465000	CANG	CAME	T		T	Ī	Ī	כבכב	CT GENEVIEVE	CHESADEAKE ODERATING INCORPORATED
Γ	MLP BALIGHMAN B-1, NOW MI P BALIGHMAN "C" 1	0.30000	0.455000	SAME	SAME	T			T	T	125	CHESTER	PANTERA ENERGY COMPANY
T	Main Dividing and the second s	00000	000000	John C	TANK!	T	Τ	I	T	T	100,000	2010	CIT SHOW ON THE PROPERTY OF TH
T	ILF BLACK 1.2	0.500000	0.443828	SAIVIE	SAIVIE	T	T	I	T	T	MW MW	diameter 10	EDISON OPERATING CONFANT LLC
	WILL BLACK 2-2	0.500000	0.443828	SAME	SAME	2 5					WN.	CHESTER,	EDISON OPERATING COMPANY LLC
	MLP CLOSE A-1	0.512054	0.474643	SAME	SAME	T				39W N	NESW		PANTERA ENERGY COMPANY
	MLP CORNELL UNIVERSITY A-1	0.612500	0.490000	SAME	SAME	\top		15	325		SW SW		PANTERA ENERGY COMPANY
T	MLP SANTALA 2-26	0.50000	0.465000	SAME	SAME						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			26		34W		KANSAS CITY	EDISON OPERATING COMPANY LLC
	MLP SCHNELBACHER TRUST 1-4	0.500000	0.465000	SAME	SAME			4				MISSISSIPPIAN	EDISON OPERATING COMPANY LLC
	MLP SCHNELBACHER TRUST 2-4	0.500000	0.465000	SAME	SAME		HASKELL 4	4	305	34W N	NZSWSE	MERAMEC	CHESAPEAKE OPERATING INCORPORATED
	MLP SCHNELBACHER TRUST 3-4	0.500000	0.465000	SAME	SAME		HASKELL			34W		MISSISSIPPIAN	EDISON OPERATING COMPANY LLC
	MLP SHANK A-1	0.000000	0.065000	SAME	SAME		STEVENS				SE SW		SCOUT ENERGY MANAGEMENT LLC
	MLP DALE A-1	0.862500	0.755000	SAME	SAME				315	38W		MORROW	PANTERA ENERGY COMPANY
	MLP TILLER A-2	0.000000	0.065000	SAME	SAME					34W		CHESTER	EDISON OPERATING COMPANY LLC
8	MLP WINSTED A-6	0.00000	0.065000	SAME	SAME	KS H	_	22			SE SE SE	ST. LOUIS	DARRAH OIL COMPANY LLC
	MLP GILMORE'A' 1	0.862500	0.755000	SAME	SAME						SW NW SE	CHESTER	PANTERA ENERGY COMPANY
	MLP YOUNGREN B-1	0.00000	0.065000	SAME	SAME						NW SW		PIONEER NATURAL RESOURCES USA, INC.
1517521449 M	MLP YOUNG TRUST 1-5	0.500000	0.465001	SAME	SAME		SEWARD 5		315 3	34W C	C SE SW	BSL CHESTER	PANTERA ENERGY COMPANY
1505500583 M	MOODY 1 (SWD)	1.000000	N/A	SAME	SAME		FINNEY	29		33W NE	NENESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520297 M	MOODY 2	1.000000	0.875000	SAME	SAME	KS	FINNEY		255	33W SI	SESENW	COUNCIL GROVE	COUNCIL GROVE PANTERA ENERGY COMPANY
	MOODY, EC 3-29	1.000000	0.875000	SAME	SAME		FINNEY			33W SI	SESENE	DEEP	PANTERA ENERGY COMPANY
	MOODY, EC 4-29	1.000000	0.875000	SAME	SAME		FINNEY				SE SW NW SW	ST. LOUIS	PANTERA ENERGY COMPANY
1505522352 M	MOODY, EC 5-29	1.000000	0.875000	SAME	SAME		FINNEY		255	33W SI	SE NE NW SW	PAWNEE,,	PANTERA ENERGY COMPANY
1518922303 M	MLP SIMMONS A 1	0.612500	0.490000	SAME	SAME		STEVENS :			39W N	NW NW		PANTERA ENERGY COMPANY
	MOODY, EC 6-29	1.000000	0.875000	SAME	SAME	KS	FINNEY	29	255	33W SI	SE NW SW SW	ST. LOUIS	PANTERA ENERGY COMPANY
	MOODY, WM1	1.000000	0.875000	SAME	SAME		FINNEY	5	265	34W SI	SENW	CHASE GROUP	PANTERA ENERGY COMPANY
	MORRIS LEON 1-12	0.978820	0.768746	SAME	SAME	OK B	BEAVER :	12	3N Z	21E N	NE	CHESTER	PANTERA ENERGY COMPANY
1505521573 M	MOWBRAY 3	0.625000	0.546875	SAME	SAME	KS	FINNEY	8	265	33W S	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

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1505500687	MOWBRAY 1	0.625000	0.546875	SAME	SAME						NESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520357	MOWBRAY 2	0.625000	0.546875	SAME	SAME				265 33		N2	COUNCIL GROVE	COUNCIL GROVE PANTERA ENERGY COMPANY
1518921182	MYRICK A-1	1.000000	0.875000	SAME	SAME		STEVENS 2			35W		MORROW	PANTERA ENERGY COMPANY
1518922149	MYRICK A-2 (L MORROW)	1.000000	0.875000	SAME	SAME		STEVENS 2	25	335 35	35W		LOWER	PANTERA ENERGY COMPANY
1505520267	MOODY, WM 2-5	0.936564	0.803087	SAME	SAME	KS FIN	FINNEY		265 34	34W N	NWSE	COUNCIL GROVE	PANTERA ENERGY COMPANY
1517520410	NIX D-1	1.000000	0.875000	SAME	SAME		SEWARD 2			34W		MORROW	PANTERA ENERGY COMPANY
1517521571	NIX K-1 (CHESTER)	1.000000	0.875000	SAME	SAME		SEWARD 3			34W		CHESTER	PANTERA ENERGY COMPANY
1505500729	NOLAN 1	1.000000	0.875000	SAME	SAME	KS FIN	FINNEY 1	16	265 34	34W N	NENESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520268	NOLAN 2	1.000000	0.875000	SAME	SAME	KS FIN	FINNEY 1		265 34	34W S	SESENW	COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520824	NOLAN 4-16	1.000000	0.875000	SAME	SAME	KS FIN	FINNEY 1	16	265 34	34W S	SWSESW	DEEP	PANTERA ENERGY COMPANY
1505500692	NOLAN B-1	1.000000	0.875000	SAME	SAME		FINNEY 1			33W N	NESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520895	NOLAN B-2-13	1.000000	0.875000	SAME	SAME						NWNW	Г	PANTERA ENERGY COMPANY
1505520835	OHMES 2-22	1.000000	0.875000	SAME	SAME					32W N	NWNW	Г	PANTERA ENERGY COMPANY
3500722170	PATTERSON C-1	0.718750	0.594727	SAME	SAME				5N 2	Γ		R CHESTER	PANTERA ENERGY COMPANY
3500724304	PATTERSON COMPANY A 1-27	1.000000	0.844044	SAME	SAME						NE	T	PANTERA ENERGY COMPANY
3500722105	PENNER B-1	0.468750	0.397339	SAME	SAME	Г	Г	35	SN 23			HESTER	PANTERA ENERGY COMPANY
1518921612	PERRY A-2	1.000000	0.812500	SAME	SAME	Γ				38W		Г	PANTERA ENERGY COMPANY
1518921555	PERRY B-1	1.000000	0.875000	SAME	SAME	Г	STEVENS 4			38W		LOWER	PANTERA ENERGY COMPANY
1509300092	PIEPER 1-20	0.983398	0.806694	SAME	SAME	Г				35W			PANTERA ENERGY COMPANY
1509321538	PIEPER A-2H (INFILL)	0.983398	0.806694	SAME	SAME	Γ	KEARNY 2			35W		CHASE	PANTERA ENERGY COMPANY
1505520584	PINEY 3	1.000000	0.875000	SAME	SAME	KS	Г				NW		PANTERA ENERGY COMPANY
1505520601	PINEY 5	1.000000	0.875000	SAME	SAME	Г	FINNEY			34W S	SW	DEEP	PANTERA ENERGY COMPANY
1505520828	MOODY, WM 3-5	1.000000	0.875000	SAME	SAME	Г		5	265 34		NWSE		PANTERA ENERGY COMPANY
1505522569	MOODY, EC 7-29	1.000000	0.875000	SAME	SAME						NE NW NW SW	ST. LOUIS	PANTERA ENERGY COMPANY
1517521400	MORGAN N-1	1.000000	0.901042	SAME	SAME	Г		8	Γ				PANTERA ENERGY COMPANY
1505500467	POTTER 1	1.000000	0.875000	SAME	SAME		FINNEY 3				SWNE	CHASE GROUP	PANTERA ENERGY COMPANY
1505520324	POTTER 2	1.000000	0.875000	SAME	SAME	Γ	Г				NWSW	ΛĒ	PANTERA ENERGY COMPANY
1505520744	POTTER 3-3	1.000000	0.875000	SAME	SAME	KS FIN			245 34		NENE	UNKNOWN	PANTERA ENERGY COMPANY
1505520833	POTTER 4-3	1.000000	0.875000	SAME	SAME						SENE	DEEP	PANTERA ENERGY COMPANY
1505520485	POTTER D-2	1.000000	0.863281	SAME	SAME		0 8				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					32W N	NWSE	COUNCIL GROVE	PANTERA ENERGY COMPANY
3513935247	POWELL (SWD)	1.000000	N/A	SAME	SAME			23		13E			PANTERA ENERGY COMPANY
3513935830	POWELL B-1	0.969557	0.851692	0.9340098	0.82477681		TEXAS 2			12E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
3513920769	POWELL C-1	1.000000	0.875000	SAME	SAME					13E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
1517520860	POWELL D-2	0.500000	0.437500	SAME	SAME		۵			34W		ST. LOUIS	PANTERA ENERGY COMPANY
3513920251	PRICE C-1	1.000000	0.875000	SAME	SAME					14E			PANTERA ENERGY COMPANY
3513921200	PRICE D-2	0.750000	0.656250	SAME	SAME		TEXAS 9			計		CHEROKEE	PANTERA ENERGY COMPANY
1517521317	MORGAN B-2 (ST LOUIS)	1.000000	0.901042	SAME	SAME	KS SE	٦	8	325 33	3W		S	PANTERA ENERGY COMPANY
1517521611	PRINTZ A-3 (L MORROW)	1,000000	0.875000	SAME	SAME		۵			34W			PANTERA ENERGY COMPANY
3513923122	QUIGLEY DAVIS A-2	0.541667	0.583333	SAME	SAME		TEXAS 2	23 6		10E			PANTERA ENERGY COMPANY
3513923344	QUIGLEY DAVIS A-3	1.000000	0.875000	0.541667	TBD		TEXAS 2				SW		PANTERA ENERGY COMPANY
3500723305	RADCLIFF A-1	1.000000	0.808438	SAME	SAME					23E		L MORROW & U	PANTERA ENERGY COMPANY
1517521332	MORGAN B-3 (ST LOUIS)	1.000000	0.901042	SAME	SAME		SEWARD 8			33W		ST. LOUIS	PANTERA ENERGY COMPANY
1505500385	RAMSEY 1	0.250000	0.218750	SAME	SAME					34W		CHASE	SCOUT ENERGY MANAGEMENT LLC
1505521254	RAMSEY GAS UNIT 2HI -1	0.250000	0.218750	SAME	SAME			10 2	235 34		NESWSW	CHASE	SCOUT ENERGY MANAGEMENT LLC
1518921609	RATCLIFF B-2	1.000000	0.875000	SAME	SAME	KS STE	STEVENS 1			37W		LOWER	PANTERA ENERGY COMPANY
1518922148	RATCLIFF B-3 (L MORROW)	1.000000	0.875000	SAME	SAME		10	18		37W		LOWER	PANTERA ENERGY COMPANY
3500722579	RAVENSCROFT 13-2	0.00000	0.015625	SAME	SAME		~				SWSW		HUNTINGTON ENERGY LLC
1506721233	RAY 1-35	0.215625	0.237500	SAME	SAME	KS GR	GRANT 3	35 2	295 35	35W SI	SE SE NW	CHESTER	DUNNE EQUITIES OPERATING INCORPORATED

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

3513920778	NICHOLAS B-1	1 000000	0.875377	SAME	CAME	DK TE	TEYAS 12		4N	125		WORDOW/	DANTERA ENERGY COMPANY
1505520691	REEVE FEDERAL 32-2	1.00000	0.875000	SAME	SAME	Т	Ţ	32 2			SESE	CHASE GROUP	PANTERA ENERGY COMPANY
3500722104	PLETT B-1	0.984375	0.816895	SAME	SAME	Г	6		SN 2			UPPER CHESTER	PANTERA ENERGY COMPANY
1505510017	REEVE, CL 2	1.000000	0.875000	SAME	SAME	KS	Γ				NENW	MORROW-MISS	PANTERA ENERGY COMPANY
3500724321	PLETT TRUST A-1 (CHESTER)	1.000000	0.781498	SAME	SAME	Г						CHESTER	PANTERA ENERGY COMPANY
1517520009	RICE A-1 (MORROW)	1.000000	0.875000	SAME	SAME	Г		27 3		33W		LOWER	PANTERA ENERGY COMPANY
1505500685	RIGGS 1	0.181053	0.158422	SAME	SAME						SESW	PERMIAN-CIGC	CASILLAS PETROLEUM CORPORATION
1505520786	RIGGS 1-2	0.181053	0.158422	SAME	SAME		FINNEY				SENW		CASILLAS PETROLEUM CORPORATION
1505520396	RIGGS A-1	0.181054	0.158422	SAME	SAME	KS FIN	FINNEY 6		265 3:	33W S	S2	COUNCIL GROVE	CIMAREX ENERGY COMPANY
3513935832	RILEY E-1	1.000000	0.875000	SAME	SAME	OK TE	TEXAS 3		6N 1:	12E		MORROW C	PANTERA ENERGY COMPANY
1517521594	ROCO BLASER 1-29	0.468750	0.370313	SAME	SAME		SEWARD 2		345 3;	32W N	NWNW	MORROW	EDISON OPERATING COMPANY LLC
3513935253	ROGER 1-18	1.000000	0.875000	SAME	SAME		TEXAS 1	18 4	4N 1:	13E		UPPER MORROW	PANTERA ENERGY COMPANY
1517521197	ROONEY B 1-7	0.00000	0.017515	SAME	SAME		۵			34W			
1517521217	ROONEY B 2-7	0.00000	0.017515	SAME	SAME					34W			BEREXCO LLC
1517521381	ROONEY B 3-7	0.00000	0.017515	SAME	SAME		SEWARD 7			34W			BEREXCO LLC
1517521471	ROONEY B 4-7	0.00000	0.017515	SAME	SAME	KS SE	SEWARD 7		315 3	34W			MCCOY PETROLEUM CORPORATION
1509300354	ROTH 1-7	0.184711	0.164971	SAME	SAME	Г	KEARNY 7				SE	CHASE	SCOUT ENERGY MANAGEMENT LLC
1505521234	ROTH 1-9	0.00000	0.175000	SAME	SAME	KS	FINNEY 9		235 3	34W			HARRIS OIL & GAS COMPANY
1505521425	ROTH 2-9	1.000000	0.875000	SAME	SAME					34W S	SWSWNE	COUNCIL GROVE	PANTERA ENERGY COMPANY
3500724440	SAGER 2	0.00000	0.013672	SAME	SAME	Г	BEAVER 29		2N 2:	22E		CHESTER	MONTEREY PRODUCTION COMPANY LLC
1517521360	MORGAN K-1A -CMNGLD-	1.000000	0.901042	SAME	SAME	Г	SEWARD 7		Γ		W SE SE NE	CHESTER, ST	PANTERA ENERGY COMPANY
1517521413	SANTA FE E-1	1.000000	0.750000	SAME	SAME		SEWARD 6			33W N	NENW	CHESTER	PANTERA ENERGY COMPANY
1517521441	SANTA FE E-2	1.000000	0.750000	SAME	SAME		SEWARD 6		325 33	33W		CHESTER	PANTERA ENERGY COMPANY
1517521456	SANTA FE E-3	1.000000	0.750000	SAME	SAME		SEWARD 6			33W		CHESTER	PANTERA ENERGY COMPANY
1517521566	SANTA FE E-4 (ST GENEVIEVE)	1.000000	0.750000	SAME	SAME	Г	SEWARD 6		325 33	33W		ST. GENEVIEVE	PANTERA ENERGY COMPANY
1517521465	SANTA FE E-5 (SWD)	1.000000	N/A	SAME	SAME		SEWARD 6			33W		PERMIAN	PANTERA ENERGY COMPANY
1517521748	SANTA FE LAND A-4 (CHESTER)	1.000000	0.750000	SAME	SAME		SEWARD 9			33W		CHESTER	PANTERA ENERGY COMPANY
3500736461	SARGENT GEORGE A-2	0.00000	0.015625	SAME	SAME	OK BE		13 2	2N 20	20E		MORROW-	HUNTINGTON ENERGY LLC
1505500582	SCHEER 1	1.000000	0.875000	SAME	SAME					3W		\neg	PANTERA ENERGY COMPANY
1505520319	SCHEER 2	1.000000	0.875000	SAME	SAME		FINNEY 2:				SWNE	ICIL GROVE	PANTERA ENERGY COMPANY
1505520831	SCHEER 3-28	1.000000	0.875000	SAME	SAME						SENWSE	DEEP	PANTERA ENERGY COMPANY
3513920209	SHACKELFORD A -1	1.000000	0.875000	SAME	SAME					13E		CHEROKEE 2	PANTERA ENERGY COMPANY
3513922913	SHACKELFORD A-2 (CHEROKEE)	1.000000	0.875000	SAME	SAME							CHEROKEE	PANTERA ENERGY COMPANY
1505500479	SHARER 1	1.000000	0.875000	SAME	SAME	П					NESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520737	SHARER 3-15	1.000000	0.875000	SAME	SAME						SWSE		PANTERA ENERGY COMPANY
1505520342	SHARER D-1-15	1.000000	0.875000	SAME	SAME						NWNW		PANTERA ENERGY COMPANY
3513921144	SHAWVER A-1	1.000000	0.875000	SAME	SAME					12E		ROW	
3513921488	SHAWVER A-2	1.000000	0.875000	SAME	SAME	П	٦	-		12E		W&	PANTERA ENERGY COMPANY
1518920427	SHELL 3-13	0.878052	0.768539	SAME	SAME	KS STE	STEVENS 13		335 38	38W		LOWER	PANTERA ENERGY COMPANY
3500724329	PLETT TRUST B-1 (CHESTER)	0.735797	0.628493	SAME	SAME	П				21E		CHESTER	PANTERA ENERGY COMPANY
1517521674	PRIEFERT D-1 (U LANSING)	1.000000	0.875000	SAME	SAME	П				33W			PANTERA ENERGY COMPANY
3500723011	RADKE A-1	1.000000	0.875000	SAME	SAME					20E		22	PANTERA ENERGY COMPANY
1505500623	SINN 1	1.000000	0.875000	SAME	SAME					34W			PANTERA ENERGY COMPANY
1505520299	SINN 2	0.90000	0.771094	SAME	SAME					34W		ICIL GROVE	PANTERA ENERGY COMPANY
1505520843	SINN 3	1.000000	0.875000	SAME	SAME					34W		DEEP	PANTERA ENERGY COMPANY
3513901110	SMITH 1-26	1.000000	0.875000	SAME	SAME		TEXAS 26			13E		MORROW	PANTERA ENERGY COMPANY
3500724362	SMITH AC-1 (UPPER CHESTER)	1.000000	0.812500	SAME	SAME		BEAVER 7			21E		UPPER CHESTER	PANTERA ENERGY COMPANY
1505520839	REEVE 4-7	1.000000	0.875000	SAME	SAME		FINNEY 7	2			NENE	DEEP	PANTERA ENERGY COMPANY
3500724397	SMITH AF-1-17	0.500000	0.406250	SAME	SAME		BEAVER 17		4N 2:	21E		BASAL CHESTER	PANTERA ENERGY COMPANY
3513922951	SMITH AG-1	1.000000	0.875000	SAME	SAME	OK TE	TEXAS 30		4N 13	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

1505520266 REEVES GAS UNIT 2 1518922441 SMITH F-5 1513924122 SMITH H-1 1518924412 SMITH H-1 1518924412 SMITH H-1 1518924412 SMITH M-1 1518924412 SMITH M-1 1518921338 SMITH W-1 1500724376 SMITH W-1 1500721393 SMITH W-1 1500721307 SMITH R-1 150011071 SOUTH EUBANK WATERFLOOD A-2 150011078 SOUTH EUBANK WATERFLOOD A-2 150011078 SOUTH EUBANK WATERFLOOD D-4 1500121078 SOUTH EUBANK WATERFLOOD D-4 1500121078 SOUTH EUBANK WATERFLOOD D-4 150012078 SOUTH EUBANK WATERFLOOD D-4 150012039 SPENCE 3 1510520397 SPENCE 1 1500520397 SPENCE 3 15118921309 SPENCE 3 15118921309 SPENCE 3 15103012039 STALEY A-1 1500520397 STALEY 1 1500520397 STALEY 1 1500520398 STALEY 1 1500520398 STALEY 1 1500520398 STALEY 1 1500520398 STALEY 1 1510820309 ST	(A/K/A LEATHERS LAND A	1.000000 0.924652 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 0.500000 0.500000	0.875000	SAME SAME SAME	SAME	Ш	FINNEY 7	7 25 3	26S 3-	34W N	NWSE	COUNCIL GROVE ST. LOUIS	PANTERA ENERGY COMPANY PANTERA ENERGY COMPANY
	(A/K/A LEATHERS LAND A	0.924652 1.000000 1.000000 0.924652 1.000000 1.000000 1.000000 0.500000 0.500000	0.803943	SAME	SAME	П							PANTERA ENERGY COMPANY
	(A/K/A LEATHERS LAND A	1.000000 1.000000 0.924652 1.000000 1.000000 0.500000 0.500000	0.875000	SAME		Ī					SE		
	(A/K/A LEATHERS LAND A	1.000000 0.924652 1.000000 1.000000 0.500000 0.230000			SAME	NO T	TEXAS 5	5 3	3N 1	Γ	NW NE SW NE	LOWER	PANTERA ENERGY COMPANY
	(A/K/A LEATHERS LAND /	0.924652 1.000000 1.000000 1.000000 0.500000 0.230000	0.875000	SAME	SAME		TEXAS 1				S S NE SE	COUNCIL GROVE	PANTERA ENERGY COMPANY
	(A/K/A LEATHERS LAND /	1.000000 1.000000 1.000000 0.500000 0.230000	0.803943	SAME	SAME	KS S.		36 3	315 3	39W	NE	ST. LOUIS	PANTERA ENERGY COMPANY
	(A/K/A LEATHERS LAND A (A/K/A MURPHY D-4)	1.000000 1.000000 0.500000 0.230000	0.812500	SAME	SAME		BEAVER 8	8 4	4N 2	21E		BASAL CHESTER	PANTERA ENERGY COMPANY
	(A/K/A LEATHERS LAND A (A/K/A MURPHY D-4)	1.000000 0.500000 0.230000	0.812500	SAME	SAME			17 4	4N 2	21E		UPPER CHESTER	PANTERA ENERGY COMPANY
	(A/K/A LEATHERS LAND A (A/K/A MURPHY D-4)	0.500000	0.812500	SAME	SAME			5 4		21E		UPPER CHESTER	PANTERA ENERGY COMPANY
	(A/K/A LEATHERS LAND /	0.230000	0.381250	SAME	SAME		STEVENS 1	15 3	345 3	39W		MORROW	EDISON OPERATING COMPANY LLC
	(A/K/A LEATHERS LAND A		0.167500	SAME	SAME		BEAVER 1	16 5	5N 2	21E		CHESTER	OIL FIELD PRODUCTION INC
	(A/K/A LEATHERS LAND A	0.138641	0.173004	SAME	SAME		Γ			34W		CHESTER/MORRO	CHESTER/MORRO EDISON OPERATING COMPANY LLC
	(A/K/A MURPHY D-4)	0.138641	0.173004	SAME	SAME	Г	HASKELL 1			34W	N SE SE NW		EDISON OPERATING COMPANY LLC
	(A/K/A MURPHY D-4)	0.138641	0.173004	SAME	SAME							CHESTER/MORRO	CHESTER/MORRO EDISON OPERATING COMPANY LLC
		0.138641	0.173004	SAME	SAME	Г	Г				SW NW NW		EDISON OPERATING COMPANY LLC
		0.138641	0.173004	SAME	SAME	KS		34 2		34W		CHESTER/MORRO	CHESTER/MORRO EDISON OPERATING COMPANY LLC
		1.000000	0.812500	SAME	SAME	Г	BEAVER 8			21E		UPPER CHESTER	PANTERA ENERGY COMPANY
		1.000000	0.875000	SAME	SAME	Г		_		200	NENESW	CHASE GROUP	PANTERA ENERGY COMPANY
		1.000000	0.875000	SAME	SAME		FINNEY 2			32W S	SWNENE	COUNCIL GROVE	PANTERA ENERGY COMPANY
		1.000000	0.875000	SAME	SAME	Г			255 3:	32W		DEEP	PANTERA ENERGY COMPANY
		1.000000	0.875000	SAME	SAME	Г	SEWARD 3			33W		CHESTER	PANTERA ENERGY COMPANY
		1.000000	N/A	SAME	SAME	Г					SE	LANSING	PANTERA ENERGY COMPANY
		0.975817	0.853840	SAME	SAME	Γ	Г	17 3		38W		LOWER	PANTERA ENERGY COMPANY
		1.000000	0.875000	SAME	SAME	Г				10E		WABAUNSEE	PANTERA ENERGY COMPANY
		1.000000	0.875000	SAME	SAME					32W		CHASE GROUP	PANTERA ENERGY COMPANY
		1.000000	N/A	SAME	SAME						SENW	LANSING	PANTERA ENERGY COMPANY
		1.000000	0.875000	SAME	SAME		١			34W		MARMATON	PANTERA ENERGY COMPANY
		1.000000	0.937500	SAME	SAME	OK	TEXAS 1	10 3	3N 1:	13E S	SW	COUNCIL GROVE-	COUNCIL GROVE- PANTERA ENERGY COMPANY
		0.250000	0.203126	SAME	SAME					21E		CHESTER	WILDWOOD OPERATING LLC
		0.747500	0.607242	SAME	SAME		~			21E		CHESTER	PANTERA ENERGY COMPANY
		1.000000	0.875000	SAME	SAME					12E		MORROW F	PANTERA ENERGY COMPANY
		1.000000	0.875000	SAME	SAME	OK	TEXAS 2			10E		TOPEKA	PANTERA ENERGY COMPANY
		1.000000	0.875000	SAME	SAME				6N 1.		SWNE	MORROW UPPER	PANTERA ENERGY COMPANY
		1.000000	0.875000	SAME	SAME		TEXAS 2	27 4		13E		CHEROKEE	PANTERA ENERGY COMPANY
		0.924652	N/A	SAME	SAME		STEVENS 3	36 3		39W		ST. LOUIS	PANTERA ENERGY COMPANY
		1.000000	0.875000	SAME	SAME		STEVENS 7	7 3	315 31	38W N	NW	LOWER	PANTERA ENERGY COMPANY
		1.000000	0.875000	SAME	SAME				315 33		NW	MORROW	PANTERA ENERGY COMPANY
		1.000000	0.888021	SAME	SAME		SEWARD 2			33W		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
		0.001563	0.001250	SAME	SAME				1N 2	20E		MARMATON	RESOURCE OIL AND GAS LLC
		1.000000	0.875000	SAME	SAME		0			33W		LOWER	PANTERA ENERGY COMPANY
		1.000000	0.875000	SAME	SAME	KS FI					SENW	CHASE GROUP	PANTERA ENERGY COMPANY
		1.000000	0.875000	SAME	SAME			15 2			NENE	DEEP	PANTERA ENERGY COMPANY
3500723540 TREGELLAS 8-1		0.00000.0	0.054688	SAME	SAME		BEAVER 8	8 1		21E		MORROW	RAW CRUDE OIL & GAS LLC
		1.000000	0.843750	SAME	SAME	OK BI	BEAVER 1	11 5	5N 2:	21E		UPPER CHESTER	PANTERA ENERGY COMPANY
3513935262 TUCKER A-2		1.000000	0.875000	SAME	SAME	XO	TEXAS 8	8 5	SN 1:	12E		MORROW G 2	PANTERA ENERGY COMPANY
1517520676 TUCKER K-1		1.000000	0.812500	SAME	SAME	Г	SEWARD 1	1 3	355 3	34W V	W NW SE	MORROW	PANTERA ENERGY COMPANY
		1.000000	0.812500	SAME	SAME	KS SE	SEWARD 1	1 3	355	34W		LOWER	PANTERA ENERGY COMPANY
		0.815033	0.694845	SAME	SAME		SEWARD 6	6 3		33W		BASAL CHESTER	PANTERA ENERGY COMPANY
		1.000000	0.875000	SAME	SAME			21 2		34W		CHASE GROUP	PANTERA ENERGY COMPANY
1505520382 TURRENTINE 3		1.000000	0.875000	SAME	SAME	KS	FINNEY 2		235 3	34W S	SW	COUNCIL GROVE	COUNCIL GROVE PANTERA ENERGY COMPANY

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

1505520742	TURRENTINE 4-21	1.000000	0.875000	SAME	SAME	KS FIN	FINNEY 21	1 235	35 34W	3	DEEP	PANTERA ENERGY COMPANY	
3513921596	ULLOM A-3	1.000000	0.875000	SAME	SAME						MORROWC	PANTERA ENERGY COMPANY	
1517520400	UNDERWOOD A-1	0.500000	0.437500	SAME	SAME	Г	٩			W SW SW	LOWER	PANTERA ENERGY COMPANY	
1517520421	UNDERWOOD A-2	0.500000	0.437500	SAME	SAME	Γ					UPPER MOR	UPPER MORROW PANTERA ENERGY COMPANY	
1517521346	UNDERWOOD A-3	0.500000	0.437500	SAME	SAME	KS SE	SEWARD 23		34S 34W	W SE SE	CHESTER	PANTERA ENERGY COMPANY	
1517521579	UNDERWOOD A-4	0.500000	0.377686	SAME	SAME	KS SE	SEWARD 23	3 345	15 34W	W E SW NE	CHESTER	PANTERA ENERGY COMPANY	
1517521630	UNDERWOOD A-5	0.500000	0.377686	SAME	SAME	KS SE	SEWARD 23		34S 34W	W CNW	MORROW-	PANTERA ENERGY COMPANY	
1509300400	UNREIN 1	1.000000	0.875000	SAME	SAME	KS KE	KEARNY 13	3 245	MSE St	W SWSWNE	E CHASE GROUP	P PANTERA ENERGY COMPANY	
1509320498	UNREIN 2	1.000000	0.875000	SAME	SAME		KEARNY 13		24S 35W	W	COUNCIL GROVE	OVE PANTERA ENERGY COMPANY	
1509321482	UNREIN 3-X	1.000000	0.875000	SAME	SAME		KEARNY 13		MSE St	WN	CHASE	PANTERA ENERGY COMPANY	
3513922872	VAIL-GLATTHAAR A-1 (CHEROKEE)	1.000000	0.874999	SAME	SAME		TEXAS 21		13E		CHEROKEE	PANTERA ENERGY COMPANY	
3513922873	VAIL-GLATTHAAR B-1 (CHEROKEE)	1.000000	0.812500	SAME	SAME				13E	ш	CHEROKEE	PANTERA ENERGY COMPANY	
3500721012	VAN DEBURGH A-1	1.000000	0.826875	SAME	SAME		BEAVER 3				L MORROW & U	U PANTERA ENERGY COMPANY	
3500723244	VANDEBURGH C-1	1.000000	0.826875	SAME	SAME	OK BE	BEAVER 3		N 22E	ш	LOWER	PANTERA ENERGY COMPANY	
1518922447	WALKER E-1 (SWD)	1.000000	N/A	SAME	SAME		STEVENS 12		32S 38W	WS W	ST. LOUIS	PANTERA ENERGY COMPANY	
1517520528	SPEAKMAN A-1	1.000000	0.875000	SAME	SAME		SEWARD 2		35 34W		ST. LOUIS	PANTERA ENERGY COMPANY	
1505522325	SPENCE 4-28	1.000000	0.875000	SAME	SAME		FINNEY 28		32W	W NE SSE SE	SSE SE MORROW	PANTERA ENERGY COMPANY	
3513922288	WELSH B-2	1.000000	0.812500	SAME	SAME	OK TE	TEXAS 21		10E	ш	WAB,TPKA,GR-	 PANTERA ENERGY COMPANY 	
1505500474	STONE 1	1,000000	0.875000	SAME	SAME		FINNEY 10		34W	W NESW	CHASE GROUP	P PANTERA ENERGY COMPANY	
1505520361	STONE 2	1.000000	0.875000	SAME	SAME		FINNEY 10		15 34W	W W2	COUNCIL GROVE	OVE PANTERA ENERGY COMPANY	
1505520746	STONE 3-10	1.000000	0.875000	SAME	SAME		FINNEY 10			3	DEEP	PANTERA ENERGY COMPANY	
1518921302	SULLIVAN B-1	0.833333	0.729167	SAME	SAME		STEVENS 35			3	MORROW 'G'		
3500722085	WHISENANT 1-21	0.250000	0.203125	SAME	SAME	OK BE		1 5N			CHESTER		ANY LLC
3500722029	WHISENANT A-1	0.735797	0.628493	SAME	SAME		BEAVER 26		1 21E	w	UPPER CHESTER	ER PANTERA ENERGY COMPANY	
3513922684	WHISENNAND 1-17 (TOPEKA)	0.483071	0.436822	SAME	SAME	OK TE	TEXAS 17		11E		TOPEKA	PANTERA ENERGY COMPANY	
1509320465	WHITE 2	0.500000	0.437500	SAME	SAME	Г	KEARNY 1		36W	8	COUNCIL GROVE	VVE PANTERA ENERGY COMPANY	
1509321493	WHITE 3	0.500000	0.437500	SAME	SAME	KS KE	KEARNY 1	245	36W	W SE	CHASE	PANTERA ENERGY COMPANY	
1509300425	WHITE, O 1	0.500000	0.437500	SAME	SAME		KEARNY 1		36W	NE NE	CHASE GROUP	P PANTERA ENERGY COMPANY	
3500723095	WIENS D-1	0.427516	0.351785	SAME	SAME		BEAVER 9		1 21E		UPPER CHESTER		
3500724333	WILLIAMS 0-1	0.925000	0.812500	SAME	SAME		BEAVER 4		4 22E	E 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						MARMATON	PANTERA ENERGY COMPANY	
3500721736	WINDSOR A-1	0.750000	0.656250	SAME	SAME	OK BE	BEAVER 34	4 6N	1 20E		UPPER CHESTER		
3500723979	WINDSOR B-1 (L CHESTER)	1.000000	0.812500	SAME	SAME						LOWER CHESTER	FER PANTERA ENERGY COMPANY	
3500724457	WINDSOR B-2	1.000000	0.812500	SAME	SAME			o SN			UPPER CHESTER		
1518900146	WING 1	0.00000	0.007813	SAME	SAME							SCOUT ENERGY MANAGEMENT LLC	רכ
1518920901	WING 1-33	0.00000	0.007813	SAME	SAME	\neg						EDISON OPERATING COMPANY LLC	Ų
1518922518	WING 2-33	0.00000	0.007813	SAME	SAME	٦	STEVENS 33			W SWSW		EDISON OPERATING COMPANY LLC	O,
3513935272	WOODWARD 3-4	1.000000	0.879296	SAME	SAME						MORROW F		
1517521690	WYATT A-1 (U CHESTER)	1.000000	0.875000	SAME	SAME	П	SEWARD 25		33W	>	UPPER CHESTER	ER PANTERA ENERGY COMPANY	
1518922749	WETTSTEIN 1-3	0.00000	0.030000	SAME	SAME	KS STI				~	CHESTER		
1517521520	WETTSTEIN A-3 (ST GENEVIEVE)	1.000000	0.875000	SAME	SAME	\neg			.S 34W	>	ST. GENEVIEVE		
1517521565	WETTSTEIN A-4	1.000000	0.875000	SAME	SAME		SEWARD 10			~	ST. GENEVIEVE		
3500721330	WILLIAMS 11-9	0.925000	0.764859	SAME	SAME		BEAVER 9			22ECM	multiple	PANTERA ENERGY COMPANY	
3500723187	WILLIAMS I-2 (CHESTER)	0.925000	0.764859	SAME	SAME		BEAVER 9				CHESTER	PANTERA ENERGY COMPANY	
3500724339	Williams I-5	0.925000	0.764859	SAME	SAME	100				SE SE	HART	PANTERA ENERGY COMPANY	
1508120224	YUNCKER 4-14 (KANSAS CITY)	1.000000	0.875000	SAME	SAME	KS HA	HASKELL 14		34W	N	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	0.00000	SAME	SAME				34W		NE	PANTERA ENERGY COMPANY	
1508120207	KMU 14-9 (YUNCKER OWWO 3-14)	1.000000	0.875000	SAME	SAME	KS HA	HASKELL 14	4 295	1S 34W	N SWNE		PANTERA ENERGY COMPANY	