KOLAR Document ID: 1794013

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:	mitted with this form.
Oil Lease: No. of Oil Wells**	Effective Date of Transfer:
Gas Lease: No. of Gas Wells**	KS Dept of Revenue Lease No.:
Gas Gathering System:	Lease Name:
Saltwater Disposal Well - Permit No.:	
Spot Location:feet from N / S Line	SecTwpREV
feet from DE / 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.	
Surface Pit Permit No.:	feet from N / S Line of Section feet from E / W Line of Section Haul-Off Workover Drilling
Past Operator's License No	Contact Person:
Past Operator's Name & Address:	
i asi Operator s Marrie & Address.	
	_ Date:
Title:	_ Signature:
New Operator's License No.	Contact Person:
New Operator's Name & Address:	Phone:
	Oil / Gas Purchaser:
New Operator's Email:	
Title:	_ Signature:
Acknowledgment of Transfer: The above request for transfer of inject noted, approved and duly recorded in the records of the Kansas Corporation Commission records only and does not convey any ownership interest in the conveying transfer of the conveyin	on Commission. This acknowledgment of transfer pertains to Kansas Corporation
is acknowledged as	s is acknowledged as
the new operator and may continue to inject fluids as authorized by	the new operator of the above named lease containing the surface pit
Permit No.: Recommended action:	_ permitted by No.:
	-
Date:	Date: Authorized Signature
DISTRICT EPR	PRODUCTION UIC
DIGITAL LITE	

Side Two

Must Be Filed For All Wells

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

A separate sheet may be attached if necessary.

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

KOLAR Document ID: 1794013

Kansas Corporation Commission Oil & Gas Conservation Division

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

CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

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

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

Select the corresponding form being filed: C-1 (Intent) CE	3-1 (Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)
OPERATOR: License #	
Address 1:	
Address 2:	
City: State: Zip:+	
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:	accepts, and in the real extete property toy records of the accepts traceurer
City:	_
the KCC with a plat showing the predicted locations of lease roads,	athodic Protection Borehole Intent), you must supply the surface owners and tank batteries, pipelines, and electrical lines. The locations shown on the plated 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 No provided the following to the surface owner(s) of the langer C-1, Form CB-1, Form T-1, or Form CP-1 that I am	otice Act (see Chapter 55 of the Kansas Statutes Annotated), I have d upon which the subject well is or will be located: 1) a copy of the filing in connection with this form; 2) if the form being filed is a Form my operator name, address, phone number, fax, and email address.
the KCC will be required to send this information to the sur	s). I acknowledge that, because I have not provided this information, rface owner(s). To mitigate the additional cost of the KCC performing address of the surface owner by filling out the top section of this form e to the KCC, which is enclosed with this form.
If choosing the second option, submit payment of the \$30.00 hand form and the associated Form C-1, Form CB-1, Form T-1, or Form	lling fee with this form. If the fee is not received with this form, the KSONA-1 CP-1 will be returned.
I hereby certify that the statements made herein are true and correct	ct to the best of my knowledge and belief.
Date: Signature of Operator or Agent:	Title:

STATE OF KANSAS	
COUNTY OF STEVENS	

ASSIGNMENT, CONVEYANCE AND BILL OF SALE

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

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

WITNESSETH:

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

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

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

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

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

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

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

TO HAVE AND TO HOLD to Assignee, its successors and assigns, forever, subject to the Permitted Encumbrances, as such term is defined in the Purchase Agreement, and the other terms and provisions of this Assignment and of the Purchase Agreement.

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

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

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

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

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

4. Disclaimers.

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

OTHER MATERIALS OR INFORMATION THAT MAY HAVE BEEN MADE AVAILABLE OR COMMUNICATED TO ASSIGNEE OR ITS AFFILIATES, OR ITS OR EMPLOYEES, AGENTS, CONSULTANTS, REPRESENTATIVES ADVISORS IN CONNECTION WITH THE TRANSACTIONS CONTEMPLATED BY THIS ASSIGNMENT OR ANY DISCUSSION OR PRESENTATION RELATING THERETO, AND FURTHER DISCLAIMS ANY REPRESENTATION OR WARRANTY, EXPRESS, STATUTORY OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR CONFORMITY TO MODELS OR SAMPLES OF MATERIALS OF ANY EQUIPMENT, IT BEING EXPRESSLY UNDERSTOOD AND AGREED BY THE PARTIES THAT ASSIGNEE IS DEEMED TO BE OBTAINING THE ASSETS IN THEIR PRESENT STATUS, CONDITION AND STATE OF REPAIR, "AS IS" AND "WHERE IS" WITH ALL FAULTS AND THAT ASSIGNEE HAS MADE OR CAUSED TO BE MADE SUCH INSPECTIONS AS ASSIGNEE DEEMS APPROPRIATE, OR (IX) ANY IMPLIED OR EXPRESS WARRANTY OF FREEDOM FROM PATENT OR TRADEMARK INFRINGEMENT. EXCEPT AS EXPRESSLY REPRESENTED OTHERWISE IN SECTION 5.18 OF THE PURCHASE AGREEMENT, ASSIGNOR HAS NOT MADE ANY REPRESENTATION OR WARRANTY REGARDING ANY MATTER RELATING TO **ENVIRONMENTAL** OR CIRCUMSTANCE 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

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

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

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

My Commission Expires

Notary Public, State of Texas

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

ASSIGNEE:

BCE-MACH LLC

Title: General Counsel and Secretary

ACKNOWLEDGEMENT

STATE OF OKLAHOMA

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COUNTY OF OKLAHOMA

8

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

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

My Commission Expires

Notary Public, State of Oklahoma

ANNIE SOUTHARD

NOTARY PUBLIC
STATE OF OKLAHOMA

Commission # 08001548 Expires 02/12/28

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

33986000 LEASE - OLL AND GAS 31733000 LEASE - OLL AND GAS 31749000 LEASE - OLL AND GAS 31749000 LEASE - OLL AND GAS 31749000 LEASE - OLL AND GAS 29893003 LEASE - OLL AND GAS 29921000 LEASE - OLL AND GAS 29921000 LEASE - OLL AND GAS 29927000 LEASE - OLL AND GAS 29947000 LEASE - OLL AND GAS	PAUL IOHNSON AND VONONINA C JOHNSON HUSBAND AND WIFE PAUL A WILLLANS AND R ALBERTINE JESSIE GRISINGA WIDOW LOLA GRAY AKA LOLA O GRAY A WIDOW, CORA A HARRIS A WIDOW AND JOHN A BUECHNIER AND CATHARINA M BUECHNIER AND CATHARINA M BUECHNIER HIS WIFE CLARA L CORNACK AND F D CORNACK WIFE & HUSBAND CLINT SCHLOTFELT AND VEFTA SCHLOTFELT AND WELLE SCHLOTFELT JOHN HENSELMAN HIS WIFE A E SAMUELSON AND DELLA SAMUELSON HIS WIFE A FLOTFELT AND DELLA SAMUELSON HIS WIFE A FLOTFELT JOHN HENSELMAN HIS WIFE A E SAMUELSON AND DELLA SAMUELSON HIS WIFE A FLOTFELT JOHNSON AND HIS WIFE A JOHNSON AND HIS WIFE MARY S JOHNSON AND HIS WIFE MARY A JOHNSON AND HIS WIFE MARY S	GULF OIL CORPORATION PANHANDLE EASTERN PIPELINE CO.A. CORP ANADARKO PRODUCTION COMPANY	1/30/1946	256	35	Z	18ECM	14	1N18ECM14	1N-18ECM	TEXAS	28
	PAUL A WILLIAMS AND R A BERTINE JESSIE G DIEFFENBACHER FORMER! JESSIE G DIEFFENBACHER FORMER! LOLA GRAY AKA LOLA O GRAY A WIDOW, CORA A HARRIS A WIDOW AND JOHN A BUECHINER AS WIDOW AND JOHN A BUECHINER AS WIDGE PERSON JOHN A BUECHINER AS WIDGE CLARA L CORNACK AND F D CORNACK WIFE & HUSBAND CLINT SCHLOTFELT AND VERTA SCHLOTFELT HIS WIFE AND GLEN H SCHLOTFELT AND NELLE SCHLOTFELT HIS WIFE JOHN HENSELMAN AND ANNA C HENSELMAN HIS WIFE A SCHLOTFELT AND WIFE AND GLEN H SCHLOTFELT AND WIFE WART A JOHNSON AND DELLA SAMUELSON ANTHUR R STANDER A SINGLE MAN ARTHUR R STANDER A SINGLE MAN ARTHUR R STANDER A SINGLE MAN	PANHANDLE EASTERN PIPELINE CO, A CORP ANADARKO PRODUCTION COMPANY				1		4		Sec. 14: N/2 SE/4; S/2 NE/4; S/2 SE/4		33
	LIESSIE G DIEFFENBACHER FORMERLY LOLA GRAY AKA LOLA O GRAY WIDOW, CORA A HARRIS A WIDOW AND ROBERT L GRAY A SINGLE PERSON JOHN A BUECHNER HIS WIFE CLARA L CORNACK AND F D CORNACK WIFE & HUSBAND CLINT SCHLOTFELT AND VERTA SCHLOTFELT HIS WIFE, AND GLEN H SCHLOTFELT AND VERTA HIS WIFE JOHN HENSELMAN HIS WIFE A E SAMUELSON AKA AUGUST A JOHNSON AND HIS WIFE A LE SAMUELSON AND DELLA SAMUELSON AND DELLA SAMUELSON AND DELLA SAMUELSON AND HIS WIFE A JOHNSON AND HIS WIFE MARY S JOHNSON ARTHUR R STANDER A SINGLE MAN	ANADARKO PRODUCTION COMPANY	12/17/1945	21	38W	NI	20ECM	26	1N20ECM26	1N-20ECM Sec. 26: E/2 NE/4; E/2 SE/4	BEAVER	ю
	LOLA GRAY AKA LOLA O GRAY A WIDOW, CORA A HARRISA WIDOWAND ROBERT L GRAY A SINGLE PERSON JOHN A BUECHNER AND CATHARINA M BUECHNER HIS WIFE CLARA L CORNACK AND F D CORMACK WIFE & HUSBAND CLINT SCHLOTFELT AND VELE SCHLOTFELT HIS WIFE JOHN HENSELMAN AND ANNA C SCHLOTFELT AND NELLE SCHLOTFELT HIS WIFE JOHN HENSELMAN AND ANNA C ALJOHNSON AND DELLA SAMUELSON HIS WIFE A E SAMUELSON AND DELLA SAMUELSON HIS WIFE A LIOHNSON AND HIS WIFE MANNER AND HIS WIFE A LIOHNSON AND HIS WIFE A LIOHNSON AND HIS WIFE MANNER AND HIS WIFE A LIOHNSON AND		10/20/1961	232	373	N.	21ECM	ω	1N21ECM8	1N-21ECM Sec. 8: E/2 NE/4; W/2 NE/4	BEAVER	м
	JOHN A BUECHNER AND CATHARINA M BUECHNER HAN WIFE CLARA L CORNACK AND F D CORNACK WIFE & HUSBAND CLINT SCHLOTFELT AND VERTA SCHLOTFELT HAN WIFE, AND GLEN H SCHLOTFELT AND VELLE SCHLOTFELT JOHN HENSELMAN AND ANNAC HENSELMAN HIS WIFE A E SAMUELSON AND DELLA SCHLOTFELT A JOHNSON AND HIS WIFE A E SAMUELSON AND DELLA SAMUELSON A JOHNSON AND HIS WIFE MAN A JOHNSON AND HIS WIFE MARKS JOHNSON AND HIS WIFE MARKS A JOHNSON AND HIS WIFE MARKS JOHNSON AND HIS WIFE MARKS A JOHNSON AND HIS WIFE MARKS A JOHNSON AND HIS WIFE MARKS JOHNSON AND HIS WIFE MARKS A J	ANADARKO PRODUCTION COMPANY	10/12/1961	231	547	Z,	21ECM	80	1N21ECM8	1N-21ECM Sec 8: E? NW/4; W/2 NW/4	BEAVER	ю
	CLARA L CORNACK AND F D CORNACK WIFE & HUSBAND CLINT SCHLOTFELT AND VERTA SCHLOTFELT AND NELLE SCHLOTFELT HIS WIFE JOHN HENSELMAN AND ANNA C HENSELMAN HIS WIFE A FEAMULE SON AND ALIGUST E A JOHNSON AND DELLA SAMUELSON HIS WIFE FI AL A JOHNSON AND HIS WIFE MANDELSON AND DELLA SAMUELSON HIS WIFE FI AL A JOHNSON AND HIS WIFE MANDELSON HIS WIFE FI AL A JOHNSON AND HIS WIFE MANDELSON ARTHUR R STANDER A SINGLE MAN	PANHANDLE EASTERN PIPELINE COMPANY A CORP	12/3/1945	21	267	NI	23ECM	g	1N23ECM6	3N-23ECM Soc. 6: SE/4	BEAVER	ю
	CLINT SCHLOTELT AND VERTA SCHLOTFELT AND GLEN H SCHLOTFELT HIS WHEE, AND GLEN H SCHLOTFELT HIS WHEE JOHN HENSELMAN AND ANNA C HENSELMAN HIS WHEE A E SAMUELSON AND ANNA C HENSELMAN HIS WHEE A E SAMUELSON AND DELLA SAMUELSON HIS WHEE ET AL A J JOHNSON AND HIS WHE MARY S JOHNSON AND HIS WHEE JOHNSON AND JOHNSON AND HIS WHEE JOHNSON AND J	CHAMPLIN REFINING COMPANY	7/31/1949	19	323	225	34W	34	22S34W34	22S-34W Sec. 34; W/2	HINNEY	
		THE SHALLOW WATER REFINING COMPANY	2/10/1948	17	33	228	34W	34	22S34W34	225-34W Sec. 34; SE/4	FINNEY	
		BEN F. BRACK	3/19/1946	15	334	225	34W	34	22S34W34	225-34W Soc. 34: NE/4	FINNEY	39
		JOE B NATHAN	12/1/1943	EI	187	235	33W	16	23S33W16	23S-33W Soc. 16: NE/4	FINNEY	39
		CHAMPLIN REFINING COMPANY	8/30/1950	21	383	23S	33W	16	23S33W16	23S-33W Soc. 16: SE/4	FINNEY	
		JOHN R LEBOSQUET	8/30/1947	16	407	235	33W	16	23S33W16	23S-33W Sec. 16: NW/4	FINNEY	
		CHAMPLIN REFINING COMPANY	11/29/1950	21	490	23S	33W	16	23S33W16	23S-33W Sec. 16: SW/4	FINNEY	39
	THE GARDEN CITY COMPANY	J E O'DONNELL	9/12/1941	11	382	23S	34W	10	23S34W10	23S-34W Sec. 10: SW/4	FINNEY	39
	THE GARDEN CITY COMPANY	J E O'DONNELL	9/12/1941	11	382	23S	34W	15	23S34W15	23S-34W Soc. 15: E/2 NW/4; NE/4; S/2	FINNEY	39
	THE GARDEN CITY COMPANY	J E O'DONNELL	9/12/1941	11	382	23S	34W	16	23S34W16	23S-34W Soc. 16: ALL	FINNEY	39
	THE GARDEN CITY COMPANY	J E O'DONNELL	9/12/1941	11	382	23S	34W	18	23S34W1B	23S-34W Soc. 18: N/2: N/2 SW/4; S/2 SW/4; SE/4	FINNEY	39
	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	HNNEY	39
	THE GARDEN CITY COMPANY	J E O'DONNELL	9/12/1941	11	382	23S	34W	20	23S34W20	23S-34W Sec. 20: E/2 NE/4; SE/4; W/2	FINNEY	39
	THE GARDEN CITY COMPANY	J E O'DONNELL	9/12/1941	11	382	23S	34W	21	23S34W21	23S-34W Soc. 21: N/2	FINNEY	39
	RICHARD A HERMAN AND VERNA IRENE HERMAN HUSBAND AND WIFE	NORTHERN PUMP COMPANY	8/1/1986	29	925	235	34W	13	23S34W13	23S-34W Sec. 13: SW/4	FINNEY	
29963001 LEASE - OIL AND GAS		J E O'DONNELL	9/9/1942	12	2	235	34W	13	23S34W13	23S-34W Sec. 13: SW/4	FINNEY	
29965000 LEASE - OIL AND GAS	GOFFE & CARKENER INCORPORATED	J E O'DONNELL	9/15/1942	12	20	235	34W	13	23S34W13	23S-34W Soc 13: NW/4	FINNEY	
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	
29850000 LEASE - OIL AND GAS	S 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 J R BOSWORTH AND HETTIE H BOSWORTH HIS WIFE	J E O'DONNELL	10/2/1941	11	387	238	34W	17	23S34W17	235-34W Sec 17: ALL	FINNE	

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

EASE - OIL AND GAS BETWEEN AND ONLY WILLIAM 1 E ODONNELL 111,1362 135 13	Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
Long-Ciarlo	000	LEASE - OIL AND GAS	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	23S-34W Sec. 19: NE/4	FINNEY	
Total CLAN CORE CHRISTON CHRISTON CONTOUNING TITODING NEED TITODING NE	0001	LEASE - OIL AND GAS	THE PINEY WOODS COUNTRY LIFE SCHOOL	CHAMPLIN REFINING COMPANY	10/10/1947	17	524	23S	34W	20	23S34W20	23S-34W Sec. 20: W/2 NE/4	FINNEY	
Liest Cia, Anno Lie, Ann	0000	LEASE - OIL AND GAS	HERBERT MEYER AND WILMA L MEYER HIS WIFE	JE O'DONNELL	9/11/1941	Ħ	362	235	34W	90	23S34W30	23S-34W Sec. 30: SE/4	FINNEY	
Lost Or Although College Development State Sta	5000	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 NE4	FINNEY	
LONGY CHANNO GRANN CHANNES AND ALL MAN STANDARD A	1000	LEASE - OIL AND GAS	JOHN BURGARDT AND BARBARA BURGARDT HIS WIFE	J E O'DONNELL	9/2/1942	11	640	23S	34W	36	23S34W36	23S-34W Sec. 36: NW/4	FINNEY	
LOSE: OLANO DIGG CHRENCE CHALGE BANDANNING AREA CENANDORS CARGADOR	5003	LEASE - OIL AND GAS	L E JOSS AND IZETTA H JOSS HUSBAND AND WIFE	J E O'DONNELL	9/12/1942	12	21	23S	34W	36	23S34W36	23S-34W Sec. 36: SE4; SE4 SW/4	FINNEY	
Location Column Colum	900	LEASE - OIL AND GAS	LAURENCE C HALBLEIB AND MAXINE HALBLEIB HIS WIFE	JOE E. DENHAM	4/24/1944	13	324	23S	34W	36	23S34W36	23S-34W Sec. 36; SW/4 SW/4	FINNEY	
LOSES - OLANO GOS CALLE UPSAMVIEW 1 E ODONNELL 11 CALLE UPSAM MAN SILVENAM 1 CALLE UPSAM MAN SILVENAM	004	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	
LONGE COLAND GAS EMPTRON THEM THE MARKEN AND THE PART AN	002	LEASE - OIL AND GAS	NELLIE UPSHAW AND J F UPSHAW HER HUSBAND	J E O'DONNELL	9/3/1942	Ħ	642	235	34W	36	23S34W36	.23S-34W Sec. 36: E/2 NE/4	FINNEY	
EAGE OLAND GAS ABDOMORTHEN HITEH 10 DODONNELL 8121947 11 612 314 9 9 3183494 318354944 31835494 31835494 31835494 31835494 31835494 31835494 318354944 318354944 31835494	100	LEASE - OIL AND GAS	ELSIE BARTLOW AND CHARLES BARTLOW HER HUSBAND	J E O'DONNELL	11/19/1943	13	29	23S	34W	o	23S34W9	23S-34W Sec 9: NW/4	FINNEY	
LEASE OIL AND GAS THE GARDEN CITY COMPANY LE ODONNELL SIN 2172141 SI 517 SIS 3NY SI 5253NY SECRETOR SECRETOR NO. 1	200	LEASE - OIL AND GAS	J R BOSWORTH AND HETTIE H BOSWORTH HIS WIFE	J E O'DONNELL	8/25/1942	Ħ	632	235	34W	o	23S34W9	23S-34W Sec. 9: NE4	FINNEY	
LEAGE-OIL AND GASA THE GARDEN CITY COMPANY L. E. ODDONNELL 91,219-14 8 581 235 35W 13 28553W-24 SECTION 13.8 ALL TESTS SECTION 2. SECTION 3. SECT	6003	LEASE - OIL AND GAS	O L SILER AND MARY SILER HIS WIFE	CITIES SERVICE OIL COMPANY	4/6/1943	12	297	23S	34W	o	23S34W9	23S-34W Sec. 9: SW/4	FINNEY	39
LEASE-OIL AND GAS THE GARDEN CITY COMPANY LE ODONNELL S1121941 S1 S194 S1 S15 S15 S15 S10 S1 S15 S10 S10 S1 S15 S10 S1 S15 S10	000	LEASE - OIL AND GAS	THE GARDEN CITY COMPANY	J. E. O'DONNELL	9/12/1941	ω	581	235	35W	13	23S35W13	23S-35W SECTION 13: ALL	KEARNY	
EASE-OIL AND GAS THE PEPER CITES SERVICE OIL COMPANY A15/13-4-3 To S1 S1 S1 S1 S1 S1 S1 S	000	LEASE - OIL AND GAS	THE GARDEN CITY COMPANY	J. E. O'DONNELL	9/12/1941	ω	581	235	35W	24	23S35W24	23S-35W SECTION 24: SE/4	KEARNY	40
LEASE-OIL AND GAS R.H.MILLER ET UX CITIES SERVICE OIL COMPANY 4/51943 10 7 235 359W 9 23535W9 LEASE-OIL AND GAS LEASE-OIL AND GAS PETER MAIN AND ESTHER MAIN HIS WIFE 100 E. DENHARM 7/17/1943 12 572 245 339W 14 24533W15 245333W15 245333W	000	LEASE - OIL AND GAS	J. F. PIEPER	CITIES SERVICE OIL COMPANY	4/15/1943	10	82	23S	35W	20	23S35W20	23S-35W SECTION 20: NZ; SW/4	KEARNY	
LEASE - OIL AND GAS DE EVERS AND EDA EVERS HIS WIFE JOE E. DENHAM JOE E. JOE E. DENHAM JOE E	3000	LEASE - OIL AND GAS	R. H. MILLER ET UX	CITIES SERVICE OIL COMPANY	4/5/1943	10	7	235	35W	б	23S35W9	235-35W SECTION S. NZ NZ LESS AND EXCEPT ALL DEPTHS REGN THE 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 12 573 245 33W15 14 24533W15 362 LS: A 5 are tract in the Southboard corner of the NEA. FINNEY FINNEY FINNEY LEASE - OIL AND GAS O F NEAL AND MARIE ONEAL HIS WIFE JOE E DENHAM 84/1943 12 571 245 33W 15 24533W15 Sec. 15: Lot a 1 and 2 and the NLS SWIA FINNEY FINNEY LEASE - OIL AND GAS PETE MAI AND BASHE O NEAL HIS WIFE JOE E DENHAM 71,7/1943 12 443 245 33W 15 24533W15 Sec. 13: Lot 1 and the NLS SELIA FINNEY FINNEY LEASE - OIL AND GAS PETE MAI AND ESTHER MAI HIS WIFE JOE E DENHAM 71,7/1943 12 443 245 33W 15 Sec. 13: Lot 1 and the NLS SELIA FINNEY FINNEY LEASE - OIL AND GAS PETE MAI AND ESTHER MAI HIS WIFE JOE E DENHAM 71,7/1943 12 443 245 33W 15 24533W15 Sec. 13: Lot 1 and the NLS SELIA FINNEY	004	LEASE - OIL AND GAS	D E EVERS AND EDA EVERS HIS WIFE	JOE E. DENHAM	7/17/1943	12	572	245	эзм	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 Atcheon, Topoka and Santa Fe Railroad	FINNEY	
LEASE - OIL AND GAS OF NEAL AND MARIE O NEAL HIS WIFE JOSE DENHAM BW11943 12 571 245 33W 14 24533W14 Sec 14; Lobe 1 and 2 and	004	LEASE - OIL AND GAS	D E EVERS AND EDA EVERS HIS WIFE	JOE E. DENHAM	7/17/1943	12	572	24S	33W	15	24S33W15	24S-33W Sec. 15: A 5 acre tract in the Southeast corner of the NE/4	FINNEY	
LEASE - OIL AND GAS OF NEAL AND MARIE O NEAL HIS WIFE JOE E DENHAM 84/1543 12 5/43 33W 14 24533W15 15 24533W15 16 24533W15 17 24533W15 17 24533W15 16 24533W15 17 24533W15 17 24533W15 17 24533W15 17 245	900	LEASE - OIL AND GAS		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 71271943 12 443 24S 33W 14 24S33W15 15 24S33W15 24S33W15 15	900	LEASE - OIL AND GAS	_	JOE E. DENHAM	8/4/1943	12	571	245	33W	15	24S33W15	24S-33W Sec. 15: Lot 4 and the NE/4 SE/4	FINNEY	
LEASE - OIL AND GAS PETE MAI AND ESTHER MAI HIS WIFE JOE E. DENHAM 7/17/1943 12 443 24S 33W 15 24S33W15 Sec. 15: Lot 4 and the NEIA SEU. LEASE - OIL AND GAS STATE BOARD OF ADMINISTRATION OF KANSAS FRED C. KOCH B/Z6/1944 14 158 24S 33W 14 24S33W14 Sec. 14: SZ. N/Z, as more particularly described in said lease	900	LEASE - OIL AND GAS	_	JOE E. DENHAM	7/17/1943	12	443	245	WEE	14	24S33W14	24S-33W Sec. 14: Lots 1 and 2 and the N/2 SW/4	FINNEY	39
LEASE - OIL AND GAS STATE BOARD OF ADMINISTRATION OF FRED C. KOCH 8/26/1944 14 158 24S 33W 14 24S33W14 Sec 14: S/2; N/2 as more particularly described in said lease	900	LEASE - OIL AND GAS	PETE MAI AND ESTHER MAI HIS WIFE	JOE E. DENHAM	7/17/1943	12	443	24S	33W	15	24S33W15	24S-33W Sec. 15: Lot 4 and the NE/4 SE/4	FINNEY	
	003	LEASE - OIL AND GAS		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	

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	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
Ą	AMY LOUISE WELDON AKA EDITH	C M FLEETWOOD	9/1/1988	78	9	24S	33W	15	24S33W15	245-33W Sec. 15: Let 3 and that part of the NE/4 of Section 15 lying South of the right-ch-way of the Atthison. Topeka & Santa Fe Railroad, less and except tracts as more fully described in said lease's Exhibit "A" land description.	FINNEY	
) ģ	BOARD OF COUNTY COMMISSIONERS OF FINNEY COUNTY, KANSAS	CHAMPLIN REFINING COMPANY	12/16/1952	26	354	24S	33W	15	24S33W15	24S-33W Sec 15: A strip of land in the NEV of Section 15 lying between the Nexth line of the Actrices. Topeks and Sams Fe Rallway and a line lying 225 feet northorty and parallel to the center line of The Garden City Western Rallway	FINNEY	
U	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	
	COLEEN W KINNEY	C M FLEETWOOD	9/1/1988	11	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 Athison, Topeka & Santa Fe Railroad, loss and except tracts as more fully described in said losse's Exhibit "A" land description.	FINNEY	
	ESTHER MAI	C M PLEETWOOD	9/1/1988	79	107	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 Atthison, Topeka & Santa Fe Railroad, less and except tracts as more fully described in said lease's Exhibit "A" land description.	FINNEY	
1	ESTHER MAI AND GARDEN NATIONAL BANK CO-TRUSTEES OF THE PETE MAI RESIDUARY TRUST	C M PLEETWOOD	9/1/1988	79	108	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 Atthison, Topeka & Santa Fe Railroad, less and except tracts as more fully described in said lease's Exhibit "A" land description.	FINNEY	
	LARRY D WARD	C M FLEFTWOOD	9/1/1988	17	392	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 Atthison, Topeka & Santa Fe Railroad, less and except tracts as more fully described in said lease's Exhibit "A" land description.	FINNEY	
-	MAE ANDERSON A WIDOW	JE O'DONNELL	12/27/1943	13	43	24S	33W	15	24S33W15	24S-33W Sec. 15: Lets One and Two and the N/2 NW/4	FINNEY	
-	MAE C TAIT A WIDOW	C H GORDEN	5/1/1942	12	37	245	33W	31	24S33W15	24S-33W Sec. 15: Lots 5 and 6	FINNEY	39
-	MARY LEE STECKLEIN	C M PLEETWOOD	9/1/1988	17	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 Atthiaon, Topeka & Santa Fe Railroad, less and except tracts as more fully described in said lease's Exhibit "A" land describtion.	FINNEY	
-	NELL A BURNS AND J M BURNS HER HUSBAND	JOE E. DENHAM	12/16/1944	14	400	245	33W	15	24S33W15	24S-33W Sec. 15: E/2 NE/4	FINNEY	
	SUE W PINEGAR	C M FLEETWOOD	9/1/1988	78	S	245	33W	15	24S33W15	245-33W Sec. 15; Lot 3 and that part of the NEV4 of Section 15 lying South of the right-of-way of the Atchison. Topeka & Santa Fe Railroad, less and except tracts as more fully described in said lease's Exhibit "A" land description.	FINNEY	
-	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	HNNEY	
	EVA B SHARER A WIDOW	J E O'DONNELL	8/24/1942	Ħ	645	245	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	39

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29954000	LEASE - OIL AND GAS	L L JONES AND EDNA T JONES HIS WIFE. TAYLOR JONES AND KATHERINE JONES HIS WIFE	J E O'DONNELL	8/25/1942	11	633	245	34W	10	24S34W10	24S-34W Sec. 10: Lot 1.	FINNEY	39
29954000	LEASE - OIL AND GAS	L L JONES AND EDNA T JONES HIS WIFE. TAYLOR JONES AND KATHERINE JONES HIS WIFE	J E O'DONNELL	8/25/1942	11	633	24S	34W	11	24S34W11	245-34W Sec 11: All	FINNEY	39
29954000	LEASE - OIL AND GAS	L LJONES AND EDNA TJONES HIS WIFE; TAYLORJONES AND KATHERINE JONES HIS WIFE	J E O'DONNELL	8/25/1942	п	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 R	FINNEY	39
29954000	LEASE - OIL AND GAS	L L JONES AND EDNA T JONES HIS WIFE. TAYLOR JONES AND KATHERINE JONES HIS WIFE	J E O'DONNELL	8/25/1942	11	633	24S	34W	е	24S34W3	24S-34W Sec. 3: All that part of the S/2 lying South of the A T S F R and Lot B	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	24S-34W Sec. 10: SW/4	FINNEY	39
29871002	LEASE - OIL AND GAS	OLIVE C STONE A WIDOW; CLIFFORD WM STONE AND SARA LOU STONE HIS WIFE	JOE E. DENHAM	5/21/1943	12	306	24S	34W	ın	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: SE/4, W/2	FINNEY	39
29870000	LEASE - OIL AND GAS	STATE BOARD OF ADMINISTRATION, TOPEKA, KANSAS	FRED C. KOCH	8/26/1944	11	579	24S	34W	6	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	2	24S34W5	24S-34W SECTION 5: S/2	FINNEY	39
29948001	LEASE - OIL AND GAS	DAVID GODDARD AND NELLIE OPAL GOODARD HIS WIFE	J E O'DONNELL	8/25/1942	11	641	24S	34W	15	24S34W15	24S-34W Sec. 15: E/2	FINNEY	
29947000	LEASE - OIL AND GAS	EVA B SHARER A WIDOW, JANE S COLLINS AND HUSBAND JOHN C COLLINS ET AL	JE O'DONNELL	9/9/1941	11	436	24S	34W	15	24S34W15	245-34W Sec. 15: W/Z	FINNEY	
29948002	LEASE - OIL AND GAS	THE FEDERAL LAND BANK OF WICHITA, WICHITA, KANSAS	CHAMPLIN REFINING COMPANY	8/25/1942	12	ĸ	245	34W	15	24S34W15	24S-34W Sec. 15: E/2	FINNEY	
29867001	LEASE - OIL AND GAS	FEDERAL LAND BANK OF WICHITA, WICHITA, KANSAS	CHAMPLIN REFINING COMPANY	9/2/1942	12	24	245	34W	16	24S34W16	24S-34W Sec. 16: E/2 E/2	FINNEY	
29867002	LEASE - OIL AND GAS	FEDERAL LAND BANK OF WICHITA, WICHITA, KANSAS	CHAMPLIN REFINING COMPANY	9/2/1942	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 Soc 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	24S	34W	17	24S34W17	24S-34W Sec. 17: ALL	FINNEY	
29952001	LEASE - OIL AND GAS	G ETABOR AND MILDRED L TABOR HIS WIFE	JOE E. DENHAM	4/16/1945	14	520	245	34W	18	24S34W18	24S-34W Scc. 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	245-34W Sec. 18: E/2 NW/4; SE/4	FINNEY	
29972000	LEASE - OIL AND GAS	U JINGRIM SINGLE	J E O'DONNELL	9/1/1942	6	249	24S	34W	18	24S34W1B	24S-34W Sec. 18: W/2 NW/4; SW/4	FINNEY	
29957000	LEASE - OIL AND GAS	GARDEN CITY DITCH COMPANY (FORMERLY THE GARDEN CITY IRRIGATION ASSOCIATION)	CHAMPLIN REFINING COMPANY	10/15/1949	20	124	245	34W	2	24S34W2	24S-34W Sec. 2: All of Lessor's acroage in all the land in its main irrigation canal right-of-way across said section.	FINNEY	

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

Footnote		39	39	99	39	39	98					
County	FINNEY	HNNEY	FINNEY	PINNEY	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 Railroad	245-34W Soc. 3: All of Lessor's acroage in all the land in its main irrigation canal right-of-way across said section.	Sec. 3: Lots. 1, 2, 3, 8, 4 and the S/Z N/2 and all that part of Lots 5, 8, 6, and the NW/4 SE/4 and the E/2 SE/4 lying North of the A T & S F Railroad right of way	24S-34W See E. All that part of the WIz of Section 5 lying North of the A T & Santa Fe Ry, Described as Lots 1, 2, 7 and 8 (except a tract of about 30 acres deeded to the Garden City Irrigation Company)	24S-34W Sec. 5: Lots 3 & 4; S/2 NW/4	Sec. 5. All that part of Lots 7 & 8 lar. Section 5 lying South of the right-of-way of the Attalism. Topeka & Santa Fe Ralicoad; Lots 5 & 6 in said Section 5 and a certain fathed in the Arkansas. River lying South of Lots 5, 6, 7 & 8 lin Section 5	24S-34W Sec. S. Beginning in that tract in the E/2 of said Section 5 Lying between the ralicoad and the river, all of Lessor's acreage in all the land in its main irrigation canal right-of-way across said section.	245-35W SECTION 1: LOTS 1-4, S/2 NZ, S/2 (BEING ALL OF SECTION 1)	BEING ALL THAT PART OF S/ZSW/4 SEC 11-24S-35W, LYING N OF THE SANTA FE RIGHT OF WAY IN THE TOWN OF DEERFIELD. KANSAS, KEARNY CO	NW 1 AC OF NW/4 SEC 11-24S-35W, KEARNY CO	A TR OF LAND IN SEC 11245-35W. OF THE 6TH PM DESC AS F OLLOWS, TO-WITSEGE AT A POINT ON THE W LINE OF SOL 586 TO SO THE NWIC THEREOS.WHICH IS THE POINT OF THE ROWN OF THE ROWN OF THE NUMBENSTEEN DIT CH. TH ALONG THE NUMBENSTEEN DIT CH. TH S 8D DEGS, 10° W. 1260 FTT OT THE W LINEOF SALD SEC. TH N 385 FT TO THE POB SEC 11245-35W, KEARNY CO	10.30 ACRES ML. BEING ALL THAT PART OF THE INJSWIA SEC 11.24S-35W, OF THE 6TH P.M. LYING BETWEEN THE N LINE OF THE STATION ROBOUNDS AND ROWN OF THE ATCHISON TOPEKA AND SANTA FE RALWAY CO. THE EXTENDING FROM THE EXTENDED LINE OF SIXTH AVENUE TO THE ROWN OFTHE ATCHISON TOPEKA AND SANTA FE RALLWAY CO PARALLE WITH WALAUT STREET (INTHE CITY OF DEERRIELD) AND 150 FT W OF THE WILY LINE OF MALINUT STREET, KEARNY CO.
Concatenate	24S34W2	24S34W3	24S34W3	24S34W5	24S34W5	24S34W5	24S34W5	24S35W1	24S35W11	24S35W11	24S35W11	24S35W11
Section	2	ю	ю	ហ	2	ហ	ហ	н	Ħ	11	11	11
Range	34W	34W	34W	34W	34W	34W	34W	35W	35W	35W	35W	wse
Township	24S	245	24S	245	245	24S	24S	245	245	245	245	245
Page	552	124	552	103	610	604	124	221	389	578	245	65
Book	18	20	18	13	12	12	20	o	18	18	16	11
Date	12/30/1948	10/15/1949	12/30/1948	2/8/1943	10/8/1943	9/7/1943	10/15/1949	9/2/1942	4/15/1949	5/26/1949	10/20/1947	4/17/1944
Original Lessee	CHAMPLIN REFINING COMPANY	CHAMPLIN REFINING COMPANY	CHAMPLIN REFINING COMPANY	J E O'DONNELL	CHAMPLIN REFINING COMPANY	PHILLIPS PETROLEUM COMPANY	CHAMPLIN REFINING COMPANY	CHAMPLIN REFINING COMPANY	CITIES SERVICE OIL COMPANY	CITIES SERVICE OIL COMPANY	CITIES SERVICE OIL COMPANY	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 EXECUTIONS 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

Footnote				
County	KEARNY	KEARNY	KEARNY	KEARNY
Legal Description	APPROXIMATELY 2 ACS OF LAND DESC AS FOLLOWS; COMM AT A POINT ON THE N SECLINE OF SEC 11-24S-35W OF THE GITH PAN AND 1200 PT E OF THEWWIS OF SAND SECTH STOWN, WHICH IS DUE SOFE DENINT 30 FTDLE WO THE POB. TH O ITE 300 FT TO THE POB AND ALSO FTDLE WO THE POB. TH O ITE 300 FT TO THE POB AND ALSO A TROF LAND DESC AS COMM AT A POINT 1200 FT OF THE WO OF SEC 11-24S-35W OF THE GITH PATH THOUR SAND PARALLELINGTHE PUBLIC HIGHWAY A DISTANCE OF 13D FT, TH DUE W 300 FT TO A POINT WHICH IS THE POB. TH DUE W 306 FT, TH DUE S 615 FT TO THE POB. TH DUE W 306 FT, TH DUE S 615 FT TO THE POB. TH A PARCEL OF LAND CONVEYED TO RICHA ROWN OF THEGREAT EAST ERN DITCH A DISTANCE OF 415 FT TO A POINT, TH DUE N 42 FT TO THE POB AND CONT APPROX 4-34 ACS, LESS AND EXC FROM TH ETR FIRST DESCABOVE A PARCEL OF LAND CONVEYED TO RICHA RD LANDON AND DESC AS FOLLOWSTOW TO THE GTH PMAND 120 O FT E OF THE WINN'T OS AND EXC FROM TH A TR PRINT DAY ON THE TH WA ATRIWAT OF SAND EXC. TH S 1331 FT TO THE POB S TH WA ATRIWAT OF SAND EXC. TH S 1331 FT TO THE POB S TH WA ATRIWAT OF SAND EXC. TH S 1331 FT TO THE POB S TH WA ATRIWAT OF SAND EXC. TH S 1331 FT TO THE POB S TH WA ATRIWAT OF SAND EXT. THE SAT RIGHT ANGLES.	BEG AT A PNT 2156.9 FT NO FTHE SEIC OF SEC 11-24S-35W, OF THE GTH P.M.TH RUNNING DUE W 761.1 FT. TH RUNNING DUE W 761.1 FT. TH RUNNING DUE N 395.5 FT TO THE S LINE OF THEROW OF THE ATTOR AT AE TRR CO. TH RUNNING IN A NELYDIRE CTION ALONG SINE OF SAID ROWN TO E LINE OF SAID SEC 11, TH DUE S ALONG ELINE OF SAID SEC 11, TH DUE S ALONG ELINE OF SAID SEC 11, TH DUE S ALONG ELINE OF SAID SEC 11, TH DUE S ALONG ELINE OF SAID SEC 11, TH DUE S ALONG ELINE OF SAID SEC 11, TH DUE SALONG ELINE OF SAID SEC 11, TH DUE SALONG ELINE OF SAID SEC 11, GS8.6 FT TO THE POBL CONTAINING 9.11	A TR OF LAND IN THE NW/4 OF SEC 11-245-35W, OF THE GITH PM DESC AS POLLOWS:70-WIT: BEG AT A POINT ON THE LINE OF A PUBLIC ROAD RUNNING N FROM THEN END OF MAIN ST IN THE TOWN OF DEERFIELD, KANSAS, WHICH POINT IS W 1403FT AND S 1 DEG, 14 MINUTES W 224 FT, FROM THE NE/C OF THE NW/4 OF SAIDSECTION 11, THE 468 FT, TH S 26 DEGS, 50 MINUTES W, 322 FT, TH S 33 DEGS,10 MINUTES W, 412.5 FT, TH 1 DEG, 10 MINUTES W.	SECTION 11: LOTS 7, 8, 8 9 IN BLOCK 11 IN THE CITY OF DEERRELD AS SHOWN BY THE RECORDED PLAT THEREOF, AND ALL OF LOT 13 PLAT 3 BEING ALL THAT PART OF SECTION 11 LYING WEST OF THE CITY OF DEERRELD AND THE SOUTH OF THE GREAT EASTERN DITCH AND NORTH OF THE GREAT EASTERN DITCH AND NORTH OF THE SANTA FET PAIL AND LOCATED IN THE SOUTH AS THE SANTA FET PAIL AND LOCATED IN THE SWIM AND THE NOW! 40F THE SWIM.
Concatenate	24S35W11	24S35W11	24S35W11	24S35W11
Section	ផ	Ħ	п	Ħ
Range	WSE	WSE	wse.	WSE
Township	245	245	24S	245
Page	3955	69	231	267
Book	7.1	Ħ	16	01
Date	10/20/1947	4/17/1944	10/23/1947	7/6/1943
Original Lessee	CITIES SERVICE OIL COMPANY	JOE E, DENHAM	CITIES SERVICE OIL COMPANY	JOE E, DENHAM
Original Lessor	CARL MORELAND	H. N. KERR	JOHN JAMES	L G. WAGNER ET UX
Agreement Type	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS
Agreement #	66428000	66370000	66431000	66367000

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

Footnote					
County	KEARNY	КЕАЯЛҮ	KEARNY	KEARNY	KEARNY
Legal Description	A TR OF UNPLATTED LAND LYING IN THE NW/4 OF SEC 11.24S-35W. OF THE GTH PMINN THE TOWN OF DEBRFIELD. RANSAS, DES CAS FOLLOWS, TO-WIT BEG AT A POINTWHICH IS THE INTERS ECTION OF THE ELUIR OF MAIN ST AND THE N LINE OF 10THA VE OF THE PLATTED TOWN OF DEBRFIELD, KAMASK; TH N 19 DE GS 45' W 133 FT.TH N 49 DEGS 50's E 214.5 FT, TH 519 DE GS 45' E 209.5 FT, TH S 70 DEGS1S W 200 FT TO THE POS. CONT. 78 ACS. MIL SEC 11-24S-35W. KEARNY CO	ALL THATTR OR PARCEL OF LAND SITUATED IN THE COUNTY OF KEARNY AND STATEOF KANSAS AND DESC AS FOLLOWS. TO COUNTY OF KEARNY AND STATEOF KANSAS AND DESC AS FOLLOWS. TO COUNTY OF KEARNY AND STATEOF KANSAS AND DESC AS SWINUTES, 1156:9 FT TO A POINT, TH S 89 DEGSAT MINUTES W 751.1 FT TO A POINT HOLE STATE TH DUE STATE TH TH DUE AS THE TH DOES OF MINUTES, W 28 FT, TH A 120 DEGS OF MINUTES, W 28 FT, TH A 120 DEGS OF MINUTES, W 99 FT, TH NO DEGS OF MINUTES, W 97 FT, TH DUE STATE THA THAT ROWN THE EUKE OF SEC 11 AND 2156.9 FT N OF THE SUN OF THE EUKE OF SEC 11 AND 2156.9 FT N OF THE SUN OF THE EUKE OF SEC 11 AND 2156.9 FT N OF THE SUN OF THE OWN SANTA FE RALLWAY, TH FOLLOWING SAD ROW NORTHEASTERN 327 TO A POINT DIRECTLY N OF STATENING POINT TH STRAIGHT S 385.5 FT TO THE POBLOONT STAND OWNED BY SAID COMPANY IN SEC 11-24S-35W, KEARNY CO	A TR OF UNPLATTED LAND LYING IN THE NWWA SEC 11245. 35W OF THE 6TH PM.IN THE TOWN OF DEERIFELD. KANSAS AND DES C AS FOLLOWS, TO-WIT: BEG AT APOINT ON THE N LING OF 10 TH AND THE ELING OF MAIN ST, TH N 19 DEGS.45' W, 2 91-1/2 FT, TH N 46 DEGS 58' E, 102- 91/0 FT, TH N 24 DEG 5.25' E, 255-91/0 FT, TH S 19 DEGS 45' E, 523 FT, TH S 70 DEGS, 15' W,280 FT TO THE POB SEC 111- 245-35W, KEARNY CO	COMM AT A POINT ON THE N SEC LINE OF SEC 11-24S- 35W, OF FIH PM AND 1200 FTE OF THE NWIC OF SAID SEC, TH S 1331 FT TO THE POB, TH W AT RIGHT ANGLESISO FT, TH S AT RIGHT ANGLES 100 FT, THE 150 FT, TH N 100 FT TO THE POB, CONT, 35 A CRES, ML, SEC 11- 24S-35W, KRARNY CO	245-35W SECTION 11: NEW, SF) NZ SEW, SZ SEW AS AMENDED BY CORRECTION OF DESCRIPTION IN OIL AND GAS LEASE DATE 4723/1949, RECORDED IN BOOK 18, PAGE 352
Concatenate	24S35W11	24S35W11	24S35W11	24S35W11	24S35W11
Section	п	я	п	ដ	#
Range	35W	MSE.	35W	35W	35W
Township	245	245	24S	24S	24S
Page	230	o	246	229	386
Book	16	61	16	16	თ
Date	10/22/1947	5/18/1949	10/20/1947	10/23/1957	12/11/1942
Original Lessee	CITIES SERVICE OIL COMPANY	CITIES SERVICE OIL COMPANY	CITIES SERVICE OIL COMPANY	CITIES SERVICE OIL COMPANY	CITIES SERVICE OIL COMPANY
Original Lessor	MILTON CLAAR ET UX	NATIONAL ALFALFA DEHYD MILL CO.	P.W.HAGLER	RICHARD LANDON	THE GARDEN CITY COMPANY
Agreement Type	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS
Agreement #	66430000	00056736000	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	245	35W	п	24S35W11	A TR OF LAND IN SEC 11-245-35W, COMMENCING AT A PNT 243 FT E OF THE NW/C OFSAID SEC, TH E ALONG THE N SEC LINE OF SAID SEC 957 FT, TH S 1,331 FT, TH W 300 FT, TH N 1,1331 FT, TH W 300 FT, TH N 1,131 FT, TH W 300 FT, TH N 1,131 FT, TH W 300 FT, TH W 360 FT, TH IN A SWLY DIRECTION APPROXED FT OTHE SEC/C OF A TRACT OF LAND CONVEYED BY WARRANTY DEED DTD 5-19-23.EXECUTED BY FRANKI N LAROSH AND OTHERS TO FRANK G WEST AND RECORDED IN BX 24,PG 66,T H N 76 FT, TH W 464 FT, TH N 1582 FT ALONG THE W SEC LINE OF SAID SEC, TH E 143 FT, TH N 245 FT TO POBL CONTAIN ING SAID SEC, TH E 243 FT, TH N 245 FT TO POBL CONTAIN ING 4231 ACS. ML, SEC 11-245-35W, KEARNY CO	KEARNY	
66372000	LEASE - OIL AND GAS	THE UNITED STATES IRRIGATING COMPANY	CITIES SERVICE OIL COMPANY	4/18/1949	18	425	245	35W	#	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	475/1950	50	59	245	35W	11	24S35W11	ALL THAT CERTAIN STRIP, TR OR PARCEL OF LAND LYING AND STRUATE IN THE STSEC 11.245-338V OF THE 6TH PRINCIPAL M ERIDIAN, AT DEERRELD, KERRIV CO, KANSAS AND MORBE PARTICULARY DESC AS POLLOWS; A STRIP OF LAND 300 FT INWIDTH LYING 150 FT ON EACH SIDE OF THE CENTER LINE OF THE MAIN TR OF THE ATCHISON, TOPEKA AND SANTA FE PALLWAY CO, AS SAME IS NOW LOCATED AND CONSTRUCTED AND EXTENDING FROM RALLWAY ENGINEERS LOCATION STATION240/203 FT IN A NOR THE EASTERY DIRECTION ACROSS SAID SY OF SEC 11 ADISTANCE OF 2500 FT TO RALLWAY ENGINEERS LOCATION STATION 214 720.95T AND CONT AN ARRA OF 17.91 ADISTANCE OF 2500 FT TO RALLWAY ENGINEERS	КЕАВИҮ	
00069E99	LEASE - OIL AND GAS	WILLIAM H. HERR ET UX	ЈОЕ Е. БЕМНАМ	10/20/1943	10	471	245	35W	11	24S35W11	SW/4 SEC 11-24S-35W, LOCATED S OF THE RW, OF THE A T & S F RC O. & 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	245	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	24S-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	24S	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	1	24S36W1	24S-36W SECTION 1: SE/4	KEARNY	
29832001	LEASE - OIL AND GAS	ORUE A. WHITE ET UX	J. E. O'DONNELL	8/7/1941	ω	422	245	36W	1	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	24S36W18	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	245	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	24S36W18	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	DOOR	, ,	diusuwoi	Bunk	Secuoli	Concatenate	Legal Description	Councy	20000
29968000	LEASE - OIL AND GAS	T. H. SEHORN	JOE E. DENHAM	5/28/1943	10	71	245	36W	18	24S36W1B	24S-36W SECTION 18: SE/4	KEARNY	
29824001	LEASE - OIL AND GAS	C. A. LOUCKS AND RHODA D. LOUCKS, HIS WIFE	J. E. O'DONNELL	7/17/1941	ω	198	245	36W	ω	24S36W8	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	80	24S36WB	24S-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	00	24S36W8	24S-36W SECTION 8: SE/4	KEARNY	
29824003	LEASE - OIL AND GAS	FERN WRAY KLEIHEGE, A SINGLE WOMAN	JOE E. DENHAM	4/16/1943	6	503	24S	36W	ω	24S36W8	24S-36W SECTION 8: SW/4	KEARNY	
30111000	LEASE - OIL AND GAS	S. A. TATE, ET AL	P. S. MCCORMICK	4/12/1946	14	64	245	38W	9	24S38W6	24S-38W SECTION 7: LOTS 6 AND 7 AND THE E/2 SW/4	KEARNY	
30112000	LEASE - OIL AND GAS	WILL P. ROTH ET UX	P. S. MCCORMICK	4/12/1946	14	65	245	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	25S-32W Sec. 19: N/2	FINNEY	
29919000	LEASE - OIL AND GAS	EUNICE I POTTER AND ROY POTTER HER HUSBAND	CHAMPLIN REFINING COMPANY	9/8/1950	21	402	255	32W	21	25S32W21	25S-32W Sec. 21: E/2	FINNEY	
29920000	LEASE - OIL AND GAS	FRANK L STALEY AND ANNA L STALEY HIS WIFE	FRED C. KOCH	4/6/1944	13	237	255	32W	21	25S32W21	25S-32W Soc. 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	25S32W28	25S-32W Sec. 28: NW/4	FINNEY	39
29960000	LEASE - OIL AND GAS	ROY POTTER AND EUNICE I POTTER HUSBAND AND WIFE	J E O'DONNELL	4/6/1944	13	246	255	32W	28	25S32W28	25S-32W Sec. 28: E/2	FINNEY	
29961000	LEASE - OIL AND GAS	THOMAS A SPENCE AND LIDA SPENCE HUSBAND AND WIFE	J E O'DONNELL	4/12/1944	13	288	255	32W	28	25S32W28	25S-32W Sec. 28: SW/4	FINNEY	
29950000	LEASE - OIL AND GAS	ANNA D SCHEER A WIDOW	J E O'DONNELL	9/4/1941	11	370	255	33W	28	25S33W28	25S-33W Sec. 28: N/2: SE/4	FINNEY	
29951000	LEASE - OIL AND GAS	ERNEST MOODY SINGLE	J E O'DONNELL	8/23/1941	11	339	255	33W	28	25S33W28	25S-33W Sec. 28: SW/4	FINNEY	
29844000	LEASE - OIL AND GAS	EARNEST C MOODY SINGLE	J E O'DONNELL	8/23/1941	11	340	255	33W	29	25S33W29	25S-33W Sec. 29: N/2	FINNEY	
29951000	LEASE - OIL AND GAS	ERNEST MOODY SINGLE	J E O'DONNELL	8/23/1941	11	339	255	33W	53	25S33W29	25S-33W Sec. 29: S/2	FINNEY	
30417000 94809000	LEASE - OIL AND GAS	ORANGE J BROWN AND AUGUSTA BROWN HIS WIFE	NORTHERN NATURAL GAS COMPANY	10/29/1940	11	156	255	34W	15	25S34W15	25S-34W Sec. 15: NE/4; NW/4; SE/4; SW/4	FINNEY	99
29838001	LEASE - OIL AND GAS	UNITEO STATES OF AMERICA BY THE SECRETARY OF THE INTERIOR KS 14595(W)	C M LANE	12/31/1938	16	589	255	34W	32	25S34W32	255-34W Sec. 32: ED SEH; NP: W/Z SEH; 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 Sec. 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	25536W2	25S-36W SECTION 2: SW/4	KEARNY	
29928000	LEASE - OIL AND GAS	C. A. LOUCKS AND RHODA D. LOUCKS, HIS WIFE	J. E. O'DONNELL	8/1/1941	8	356	255	36W	2	25S36W2	25S-36W SECTION 2: LOTS 1, 2, AND THE SW/W NE/4	KEARNY	
29912000	LEASE - OIL AND GAS	ELLA CONDRA	FIN-KER OIL & GAS	3/16/1940	7	428	255	36W	2	25S36W2	25S-36W SECTION 2: SE/4	KEARNY	
29915000	LEASE - OIL AND GAS	J. B. CARMICHAEL	STANOLIND OIL & GAS COMPANY	4/18/1944	11	99	255	36W	2	25536W2	255-36W	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	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
29914000 64600000	LEASE - OIL AND GAS	JOHN B. CARMICHAEL	FIN-KER OIL & GAS	4/12/1940	7	543	255	36W	2	25S36W2	25S-36W SECTION 2: NE/4 NW/4, S/2 NW/4	KEARNY	
29913000	LEASE - OIL AND GAS	MARJORIE G, PIPER ET VIR	РЯЕБ С. КОСН	3/28/1944	11	09	255	36W	7	25536W2	255-36W SECTION 2: EAST 100 ACRES OF THE SE/A DESCRIBED AS POLLOWS, COMMENCING AT THE SE CONNER OF SAID SECTION 2, RUNNING THENCE WEST ON SECTION LINE 100 RODS; THENCE EAST 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	11	26	255	37W	9	25S37W6	25S-37W SECTION 6: NW/4	KEARNY	
29828004	LEASE - OIL AND GAS	CLYDE E. BURNS AND CARRIE M. BURNS. HIS WIFE	JOE E. DENHAM	3/14/1944	11	25	255	37W	9	25S37W6	25S-37W SECTION 6: SW/4	KEARNY	
29828001	LEASE - OIL AND GAS	J. E. HEINTZ AND MARGARET M. HEINTZ. HIS WIFE	J. E. O'DONNELL	7/22/1941	æ	223	255	37W	9	25S37W6	25S-37W SECTION 6: SE/4	KEARNY	
29828002	LEASE - OIL AND GAS	THE LAKIN STATE BANK	JOE E. DENHAM	8/5/1943	10	272	255	37W	φ	25S37W6	255-37W 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 Soc. 15: N/2	FINNEY	
29900002	LEASE - OIL AND GAS	JOSEPH J GIGOT AND ROSA GIGOT HUSBAND AND WIFE	J E O'DONNELL	4/10/1944	13	265	265	32W	15	26S32W15	26S-32W Sec. 15; S/2	FINNEY	
29977000	LEASE - OIL AND GAS	JOSEPH J OHMES AND JOSEPHINE L OHMES HUSBAND AND WIFE	J E O'DONNELL	5/1/1944	13	334	265	32W	22	26S32W22	26S-32W Sec. 22: SE/4	FINNEY	
29902000	LEASE - OIL AND GAS	LAWRENCE ALOYSIUS OHMES A SINGLE MAN	CHAMPLIN REFINING COMPANY	11/3/1950	21	478	265	32W	22	26S32W22	26S-32W Sec. 22: NE/4	FINNEY	
29976000	LEASE - OIL AND GAS	MARION K SALMANS AND AGNES SALMANS HIS WIFE	FRED C. KOCH	4/20/1944	14	339	265	32W	22	26S32W22	26S-32W Scc. 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 Soc. 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 Soc. 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	26S	33W	13	26S33W13	26S-33W Sec. 13: E/2	FINNEY	
29886000	LEASE - OIL AND GAS	AGNES P RIGG A WIDOW	E PAUL HATFIELD	2/15/1943	12	182	26S	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	8	26S33W8	26S-33W Sec. 8: SE/4	FINNEY	
29917000	LEASE - OIL AND GAS	LEON E THOMAS A SINGLE MAN	NORTHERN NATURAL GAS COMPANY	11/25/1944	14	489	265	33W	8	26S33WB	26S-33W Sec. 8: E/2 NE/4	FINNEY	
29918000	LEASE - OIL AND GAS	LUKE MOWBRAY AND DENA U MOWBRAY HUSBAND AND WIFE	E PAUL HATFIELD	4/1/1943	12	237	Z6S	33W	89	26S33W8	265-33W 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: N2	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	FINNE	
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 Soc. 14: S/2	FINNEY	
29907001	LEASE - OIL AND GAS	NELLIE C. GRAHAM, A MARRIED WOMAN, FORMERLY NELLIE C. LOCKWOOD, A WIDOW	J. E. O'DONNELL	9/22/1941	11	445	265	34W	14	26S34W14	26S-34W SECTION 14: N/2	FINNEY	
29857000	LEASE - OIL AND GAS	IRA B HATFIELD A SINGLE MAN	E PAUL HATFIELD	2/6/1943	12	117	26S	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

			Original Lessee	2000	200	262	dilisimo	200	366001	Concatenate	בהמיו בהיים ביים		
29853002	LEASE - OIL AND GAS	JOHN W NOLAN AND GLADYS F NOLAN HIS WIFE	J E O'DONNELL	9/11/1941	11	385	265	34W	15	26S34W15	26S-34W Sec. 15: N/2	FINNEY	
29853004	LEASE - OIL AND GAS	MAGNOLIA PETROLEUM COMPANY	CHAMPLIN REFINING COMPANY	8/1/1946	15	542	265	34W	15	26S34W15	265-34W Sec. 15: N/2	FINNEY	
29853002	LEASE - OIL AND GAS	JOHN W NOLAN AND GLADYS F NOLAN HIS WIFE	J E O'DONNELL	9/11/1941	11	385	26S	34W	16	26S34W16	26S-34W Sec. 16: 5/2	FINNEY	
29853003	LEASE - OIL AND GAS	MAGNOLIA PETROLEUM COMPANY	CHAMPLIN REFINING COMPANY	8/1/1946	15	543	265	34W	16	26S34W16	26S-34W Sec. 16: 5/2	FINNEY	
29853001	LEASE - OIL AND GAS	UNITED STATES OF AMERICA BY THE SECRETARY OF THE INTERIOR KSBLM 0013706	GMTAYLOR	12/31/1938	N/A	Ϋ́Α	265	34W	16	26S34W16	265-34W Sec. 16: N/2	FINNEY	
29993000	LEASE - OIL AND GAS	MAXINE D JONES AND JOHN C JONES HER HUSBAND	HOWARD KUHN	11/2/1943	12	629	265	34W	19	26S34W19	26S-34W Sec_19: All	FINNEY	
29834002	LEASE - OIL AND GAS	CLAUDE D WHITFELD, 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	2	265	34W	Ŋ	26S34W5	265-34W Sec 5: Lats 1 & 2: S72 NE/4	FINNEY	
29834003	LEASE - OIL AND GAS	EARNEST C MOODY, SINGLE; CHESTER O MOODY & RUBY MOODY HIS WIFE, ET AL	CHAMPLIN REFINING COMPANY	6/20/1949	19	328	265	34W	ß	26S34W5	26S-34W Sec. 5: Lots 3 & 4; S/2 NW/4	FINNEY	
29834004	LEASE - OIL AND GAS	EARNEST C MOODY, SINGLE; CHESTER O MOODY & RUBY MOODY HIS WIFE, ET AL	CHAMPLIN REFINING COMPANY	6/20/1949	19	324	265	34W	ហ	26S34W5	265-34W Sec. 5: Lots 1 & 2; S/2 NE/4	FINNEY	
29834001	LEASE - OIL AND GAS	THOMAS H KEPHART SINGLE	J E O'DONNELL	8/21/1941	11	309	265	34W	S	26S34W5	26S-34W Scc. 5: S/2	FINNEY	
29838002	LEASE - OIL AND GAS	C LEE REEVE A WIDOWER	J E O'DONNELL	8/1/1941	11	312	265	34W	7	26S34W7	26S-34W Sec. 7: NE/4	FINNEY	39
29840000	LEASE - OIL AND GAS	EARL W CAMPBELL ET AL	THE FIN-KER OIL & GAS PRODUCTION COMPANY	3/25/1947	16	258	265	34W	7	26S34W7	26S-34W Sec. 7: Lots 3 & 4; E/2 SW/4; SE/4	FINNEY	
29858000	LEASE - OIL AND GAS	JAMES YEISER A SINGLE MAN AND RYLAND D BEDFORD A SINGLE MAN	J E O'DONNELL	9/6/1941	11	444	265	34W	8	26S34WB	26S-34W Sec 8: S/2 NE/4: N/2 NE/4: S/2: NW/4	FINNEY	
30042000	LEASE - OIL AND GAS	ED M WATKINS AND MABEL E WATKINS HIS WIFE	JOE E. DENHAM	4/20/1943	9	580	285	33W	26	28S33W26	285-33W Sec, 26; SW/4	HASKELL	2
82868000	LEASE - OIL AND GAS	R. E. WINTER ET AL	NORTHERN NATURAL GAS COMPANY	7/16/1953	13	64	285	34W	1	28S34W1	28S-34W SECTION 1: E/2	HASKELL	2
30047002	LEASE - OIL AND GAS	EQUAL ROYALTY COMPANY AND ROYALTY HOLDING COMPANY	JOE E. DENHAM	5/10/1944	9	m	285	34W	29	28S34W29	28S-34W Sec. 29: SE/4	HASKELL	2
30047001	LEASE - OIL AND GAS	FRANK MCCOY AND ETTA MCCOY HIS WIFE	CITIES SERVICE OIL COMPANY	11/9/1942	3	504	285	34W	29	28S34W29	28S-34W Sec. 29: SE/4	HASKELL	2
30052000	LEASE - OIL AND GAS	E M GREGG ET AL	HELMRICH & PAYNE INC	8/20/1935	9	295	285	34W	32	28S34W32	28S-34W Sec. 32: SW/4	HASKELL	2
30047002	LEASE - OIL AND GAS	EQUAL ROYALTY COMPANY AND ROYALTY HOLDING COMPANY	JOE E. DENHAM	5/10/1944	9	ю	285	34W	32	28S34W32	285-34W Sec. 32: NW/4	HASKELL	2
30051000	LEASE - OIL AND GAS	FRANK MCCOY AND ETTA MCCOY HIS WIFE	CITIES SERVICE OIL COMPANY	7/28/1945	9	591	285	34W	32	28S34W32	28S-34W Sec. 32: NE/4	HASKELL	7
30047001	LEASE - OIL AND GAS	FRANK MCCOY AND ETTA MCCOY HIS WIFE	CITIES SERVICE OIL COMPANY	11/9/1942	8	504	285	34W	32	28S34W32	28S-34W Sec. 32: NW/4	HASKELL	2
30075000	LEASE - OIL AND GAS	ELLENA FLORENCE TILLER A WIDOW	UNITED PRODUCING COMPANY INC	1/15/1943	ю	514	29S	34W	10	29S34W10	295-34W Sec_10: NW/4 SW/4; NW/4; S/2 SW/4 Limited to the wellbore of the MLP Tiller A-2 (AP) \$15081216161	HASKELL	38
30074000	LEASE - OIL AND GAS	S B HOWELL, BEING THE SAME PERSON AS SAMUEL B HOWELL AND SUSIE H HOWELL HIS WIFE ET AL	UNITED PRODUCING COMPANY INC	1/12/1943	ю	540	295	34W	10	29S34W10	295-34W Sec. 10: 554 Limited to the wellbore of the MLP Tilter A-2 (API 1508121616)	HASKELL	2

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

Footnote	7	2	2	2	7	2	7	73	2	2	2		N	7	1		и	и
County	HASKELL	HASKELL	HASKELL	HASKELL	HASKELL	HASKELL	HASKELL	HASKELL	HASKELL	HASKELL	HASKELL		HASKELL	HASKELL			HASKELL	HASKELL
Legal Description	29S-34W Sec. 11: SW/4; E/2 NW/4	295-34W Sec. 12: SW/4	29S-34W . Sec. 13: N/2	295-34W Sec. 13: SW/4	29S-34W Sec. 13: SE4	295-34W Sec. 14: SW/4	295-34W Sec. 14: SE/4	29S-34W Sec. 14: NE/4; NW/4	29S-34W Sec. 14: NE/4	295-34W Sec. 14: NW/4	29S-34W Soc. 22: S/2 NE/4: NE/4: NE/4	295-34W Sec 26: SW/4 SE4; S/2 SE4 SE4; S/2 NW/4 SE4; S/2 NE/4 SE4; N/2 SE4 SE4; N/2 NE/4 SE4; N/2 NE/4 SE/4	Limited to the wellbores of the MLP Santala 2-36 (AP) 1508121172), MLP Santala 3-26 (AP) 1508121170), and MLP Santala A-1-26 (AP) 1508120858)	295-34W Soc. 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; NZ SW/4 NE/4; NZ NE/4	Limited to the wellbores of the MLP Santaia 2-36 (API 1508121170), and MLP Santaia 3-26 (API 1508121170), and MLP Santaia A-1-26 (API 1508120858)	295-34W Scc. 26: SW/4	Limited to the wellbores of the MLP Santala 2-36 (AP) 1508121172], MLP Santala 3-26 (AP) 1508121170], and MLP Santala A-1-26 (AP) 1508120858]	Less and except the wellbores of the MLP Santala 2-36 (API 1508121172), MLP Santala 3-26 (API 1508121170), and MLP Santala A-1-26 (API 1508120858)
Concatenate	29S34W11	29S34W12	29S34W13	29S34W13	29S34W13	29S34W14	29S34W14	29S34W14	29S34W14	29S34W14	29S34W22		29534W26	29S34W26			29S34W26	29S34W27
Section	11	12	13	13	13	14	14	17	14	14	22	;	78	26			56	72
Range	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W	į	34W	34W			34W	34W
Township	295	295	295	295	295	295	295	295	295	295	295	•	582	295			29S	29S
Page	ø	407	530	517	509	489	234	290	232	221	183) R	511			539	178
Book	4	m	m	ю	m	4	2	Ŋ	2	2	2	,	'n	m			m	7
Date	1/13/1943	12/18/1942	1/12/1943	1/11/1943	1/13/1943	3/20/1944	4/23/1934	12/2/1944	4/23/1934	4/23/1934	4/25/1934		1/11/1943	1/11/1943			2/22/1943	5/7/1934
Original Lessee	UNITED PRODUCING COMPANY INC	UNITED PRODUCING COMPANY INC	UNITED PRODUCING COMPANY INC	UNITED PRODUCING COMPANY INC	UNITED PRODUCING COMPANY	UNITED PRODUCING COMPANY	ALDEN W FOSTER	UNITED PRODUCING COMPANY INC	ALDEN W FOSTER	ALDEN W FOSTER	ALDEN W FOSTER	UNITED PRODUCING COMPANY	<u>V</u>	UNITED PRODUCING COMPANY	O N		UNITED PRODUCING COMPANY INC	ALDEN W FOSTER
Original Lessor	KATHARINA STUCKY A WIDOW; SOLOMON S STUCKY AND CELIA STUCKY HIS WIFE ET AL	CHARLES KOENIG AND HULDAH KOENIG HIS WIFE	GRACE HUNGATE A WIDOW; MYRON L HUNGATE AND GLADYS HUNGATE HIS WIFE ET AL	PEARL D. WRIGHT AND S. EDMUND WRIGHT	PEARL WARNER ET AL	FRED W SCHROEDER A SINGLE MAN	J B WRIGHT AND LAURA A WRIGHT HIS WIFE	MYRON YUNCKER A SINGLE MAN AND AN INCOMPETENT PERSON BY EMMA R YUNCKER GUARDIAN OF HIS PERSON AND ESTATE	WILLIE YUNCKER AND EMMA R YUNCKER HIS WIFE	WILLIE YUNCKER AND EMMA R YUNCKER HIS WIFE	NONA WHITNAH A SINGLE LADY	CHAS E LESLIE AND MYRTLE I LESLIE HIS	WIFE	FRANK MCCOY AND ETTA MCCOY HIS	WIFE		SOUTHWESTERN COLLEGE A CORPORATION	HANNAH FOSTER A SINGLE WOMAN
Agreement Type	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS		רבאטב - סור אועם פאס	LEASE - OIL AND GAS			LEASE - OIL AND GAS	LEASE - OIL AND GAS
Agreement #	30070000	30043000	30076000	82815000	82816000	30069000	30068000	30065001	30065003	30065002	30087000	00000	000000000000000000000000000000000000000	30063000	67311000		30062000	30088000

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

Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
30089000	LEASE - OIL AND GAS	RUBY GRACE SCHMITT AND H M SCHMITT HER HUSBAND	ALDEN W FOSTER	4/25/1934	2	171	295	34W	27	29S34W27	29S-34W Sec. 27: SW/4 SW/4; NW/4 SW/4; E/2 SW/4	HASKELL	2
30090000	LEASE - OIL AND GAS	MRS CHARLES KOENIG AND CHARLES KOENIG HER HUSBAND	ALDEN W FOSTER	5/12/1934	7	166	295	34W	58	29S34W28	205-28: SEIA SEIA; EJ NWIA SEIA; EN NEJA SEIA; WIZ NEJA SEIA; WIZ NWIA SEIA; SEIA SEIA SEIA LESS AND EXCEPT THE MLP KOENING 1-28 WELL (API 15- 081-21029-0001) AND THE MLP KOENING 2-28 WELL (API 15- 15-081-21039-001).	HASKELL	И
30082000	LEASE - OIL AND GAS	JOHN D G STUCKY AND SOPHIA STUCKY HIS WIFE	UNITED PRODUCING COMPANY INC	9/1/1943	4	349	295	34W	59	29S34W29	295-34W Sec. 29: NE/4	HASKELL	2
30060000	LEASE - OIL AND GAS	C L HUXMAN AND FLORENCE HUXMAN HIS WIFE	UNITED PRODUCING COMPANY INC	2/26/1944	4	444	295	34W	34	29S34W34	29S-34W Sec. 34: S/2 SW/4 SE/4; S/2 NW/4 SE/4; N/2 NW/4 SE/4; E/2 SE/4	HASKELL	73
30059000	LEASE - OIL AND GAS	JAMES F MOYER AND WIFE ANNA MOYER	ALDEN W FOSTER	5/21/1934	2	192	295	34W	34	29S34W34	295-34W Sec 34: NW/4	HASKELL	2
30061000	LEASE - OIL AND GAS	M E THRELKELD AND JO THRELKELD HER HUSBAND	JOE E. DENHAM	8/9/1943	4	312	295	34W	34	29S34W34	295-34W Sec. 34: SW/4 SW/4; NW/4 SW/4; E/2 SW/4	HASKELL	2
30102001	LEASE - OIL AND GAS	CLARA VAIL A WIDOW; OLUS H VAIL AND MYRA VAIL HIS WIFE ET AL	UNITED PRODUCING COMPANY INC	10/14/1944	S.	287	295	34W	35	29S34W35	295-34W Sec 35: SW/4 SW/4; SW/4 NW/4; NW/4 NW/4; E7 W/2; E/2	HASKELL	2
30102003 67319003	LEASE - OIL AND GAS	EUROMEX OIL COMPANY INC	W B OSBORN	5/25/1946	7	327	295	34W	35	29S34W35	295-34W Soc 35: SW/4 SW/4; SW/4; NW/4 NW/4; EP W/2: E/2	HASKELL	и
30102002	LEASE - OIL AND GAS	JOHN J FLEET AND JUANIECE FLEET HIS WIFE AND HAZEL T FLEET, EXECUTRIX OF THE ESTATE OF D F FLEET DECEASED	W B OSBORN	12/14/1944	9	260	29S	34W	35	29S34W35	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	HASKELL	7
30102004 67319004	LEASE - OIL AND GAS	W B OSBORN AND JEWEL H OSBORN HIS WIFE	UNITED PRODUCING COMPANY INC	12/14/1946	4	585	295	34W	35	29S34W35	295-34W Soc 35: NW/4 SW/4; SW/4 NW/4 NW/4; E/2 W/2; E/2; SW/4 SW/4	HASKELL	7
N/A	TERM MINERAL DEED	ANADARKO PETROLEUM CORPORATION	MERIT PARTNERS, L.P., ET AL	EFFECTIVE 9/1/2004	181	674	295	34W	4	29S34W4	29S-34W Sec. 4: NW/4	HASKELL	2
30084000	LEASE - OIL AND GAS	ALFRED J COLLINGWOOD AND EDNA COLLINGWOOD HIS WIFE	PANHANDLE EASTERN PIPE LINE CO	4/30/1942	3	343	295	34W	80	29S34W8	29S-34W Sec. 8: NW/4; NE/4	HASKELL	2
30014000	LEASE - OIL AND GAS	G. D. BLACKWELDER AND ELLA C. BLACKWELDER, HIS WIFE	ALDEN W. FOSTER	7/7/1934	3	156	295	35W	13	29S35W13	29S-35W SECTION 13: SW/4	GRANT	2
30014000	LEASE - OIL AND GAS	G. D. BLACKWELDER AND ELLA C. BLACKWELDER, HIS WIFE	ALDEN W. FOSTER	7/7/1934	3	156	295	35W	23	29S35W23	29S-35W SECTION 23: NE/4	GRANT	7
30014000	LEASE - OIL AND GAS	G. D. BLACKWELDER AND ELLA C. BLACKWELDER, HIS WIFE	ALDEN W. FOSTER	7/7/1934	3	156	295	35W	24	29S35W24	295-35W SECTION 24: NW/4	GRANT	7
30015000	LEASE - OIL AND GAS	G. D. BLACKWELDER AND ELLA C. BLACKWELDER, HIS WIFE	ALDEN W. FOSTER	7/7/1934	ю	155	29S	35W	24	29S35W24	295-35W SECTION 24: NEM, 5/2	GRANT	2
30016000	LEASE - OIL AND GAS	AS EDWIN O. STUART) AND EVA A.	ALDEN W. FOSTER	7/6/1934	Э	161	295	35W	28	29S35W28	29S-35W SECTION 28: E/2 SE/4	GRANT	2
33171000 95561000 59528000	LEASE - OIL AND GAS	BERT W MCGINNIS AND EVA J MCGINNIS HIS WIFE	EMPIRE OIL AND REFINING COMPANY	3/15/1934	192	308	2N	14ECM	22	2N14ECM22	2N-1.4ECM Sec. 22: NW/4 LIMITED TO THE WELBORE ONLY OF THE BOWEN 1-22 WELL (API 35.1392.2624)	TEXAS	
33170000 95562000 60253000	LEASE - OIL AND GAS	EFHE BOWEN A WIDOW	STANLEY MARSH JR	4/6/1940	212	180	ZN	14ECM	- 22	2N14ECM22	2N-14ECM Sec, 22: SW/4 LMITED TO THE WELLBORE ONLY OF THE BOWEN 1-22 WELL FAP 85.13825824)	TEXAS	
33085000	LEASE - OIL AND GAS	CARL A MORAWITZ AND R W KURTZE TRUSTEES OF THE O JOLLIFFE ESTATE	ORRIN F TUCKER	10/20/1953	252	265	N 2N	19ECM	80	2N19ECM8	2N-19ECM Sec. 8: NE4	TEXAS	28

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

Footnote	28	28	28	ю	е	ю	е	ю	и	2	72	2	2	2	2	2	7	2	2	7	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/Z	2N-19ECM Sec. 8: W/Z	2N-20ECM Sec. 13: S/2 SW/4	2N-22ECM Sec. 28: SW/4 SW/4	2N-22ECM Sec. 28: NZ SW/4; SE/4 SW/4	2N-22ECM Soc 29: SE4 SE4	2N-22ECM Sec. 29: SW/4 SE/4	305-34W Sec 2: W/Z NW/4 NW/4 Limited to the wellbares of the MLP Black 1-2 (API 1509121226), MLP Black 2-2 (API 1509121449), MLP Black 4-2 (API 1509121459) and MLP Black 4-2 (API 1509121459)	30S-34W Sec. 27: NW/4	305-34W Sec 27: All that part of the SW/4 lying South and East of the North and West line of the right-of-way of the Dodge City and Cimarron Valley Railway Company as more particularly described in the lease.	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	30S-34W Sec. 3: SW/4 SW/4; SE/4 SW/4; NW/4 SW/4; NE/4 SW/4	30S-34W Sec. 3: Lets 1 and 2: SE/4 NE/4: SW/4 NE/4	Sec. 3: SWIA NEIA SEN. 3NN SER; WIZ NWIA SEU; SWIA NWIA; SED SWIA SEN; SEA NWIA SEU; SEA NWIA; NWIA SEU SEU, NWIA SEU; SEA NWIA SEU; SEA NWIA; SEU; NEIA NWIA SEU; NEIA NWIA; NWIA SEU; SEI; SEU; SWIA SEU; SEU;	305-34W SGC. A: NZ NWJA SEM; SWJA SEM; SIZ SWJA NEY; SIZ NWJA SEM; NWJA NEY. NEZ SWJA SEM; EIZ SEM; NMZ SWJA NEW	30S-34W Sec. 5: SW/4	30S-34W Sec. 5: SE/4 SE/4: NE/4 SE/4; E/2 SE/4
Concatenate	2N19ECMB	2N19ECMB	2N19ECMB	2N20ECM13	2N22ECM28	2N22ECM28	2N22ECM29	2N22ECM29	30S34W2	30S34W27	30S34W27	30S34W27	30S34W28	30S34W2B	30S34W28	30S34W3	30S34W3	30S34W3	30S34W4	30S34W5	30S34W5
Section	80	8	8	13	28	28	29	29	2	27	27	27	28	28	28	ю	ю	ю	4	2	2
Range	19ECM	19ECM	19ECM	ZOECM	22ECM	22ECM	22ECM	22ECM	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W
Township	7N	NZ	SN.	2N	2N	ZN	ZN	2N	308	308	308	308	308	308	308	308	308	308	308	308	308
Page	523	523	210	371	231	412	231	412	289	235	245	236	234	233	195	298	248	e	406	175	174
Book	257	307	294	141	21	21	21	21	м	m	m	m	m	т	m	п	ю	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	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	_	RAYMOND SMITH AND LAVAUN SMITH 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	JWONIONS AND EARLAMES EXECUTORS AND TRUSTEES UNDER THE LAST WILL AND TESTAMBRIT OF GRANT 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	30038000	30040000	30036000	30107000	30099000	30091000	30098000	30095000	30094000

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

30092000	מתו ביות ביות ביות ביות ביות ביות ביות בי	Original Leader	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	Councy	2000
	LEASE - OIL AND GAS	H P ROONEY AND MARGUERITE ROONEY	ALDEN W FOSTER	5/28/1934	2	172	308	34W	ın	30S34W5	30S-34W Sec. 5: NE/4	HASKELL	7
30093000	LEASE - OIL AND GAS	H P ROONEY AND MARGUERITE ROONEY HIS WIFE	ALDEN W FOSTER	5/28/1934	2	173	308	34W	ĸ	30S34W5	30S-34W Sec. 5: NW/4	HASKELL	2
N/A	LEASE - OIL AND GAS	O. W. HUTTON AND BESSIE W. HUTTON, HIS WIFE	_	10/16/1937	4	247	308	35W	14	30S35W14	30S-35W SECTION 14: NW/4	GRANT	7
30020000	LEASE - OIL AND GAS	CLYDE M LAWRENCE AND ETHEL M. LAWRENCE, HIS WIFE	UNITED PRODUCING COMPANY, INC.	3/24/1944	7	106	305	35W	15	30S35W15	30S-35W SECTION 15: N/2 NE/4	GRANT	2
29997000	LEASE - OIL AND GAS	R. G. KLEIN, ET UX	INTERSTATE PRODUCTION	9/4/1936	ю	469	308	35W	23	30S35W23	30S-35W SECTION 23: NE/4	GRANT	2
30020000	LEASE - OIL AND GAS	CLYDE M LAWRENCE AND ETHEL M. LAWRENCE, HIS WIFE	UNITED PRODUCING COMPANY, INC.	3/24/1944	7	106	308	35W	25	30S35W25	30S-35W SECTION 25: SW/4	GRANT	2
30010000	LEASE - OIL AND GAS	E. H. ELLIOTT AND MYRTLE ELLIOTT, HIS WIFE	NORTHERN NATURAL GAS COMPANY	6/16/1943	7	3	305	35W	25	30S35W25	30S-35W SECTION 25; SE/4	GRANT	2
30025004	LEASE - OIL AND GAS	DELLA M. ROBINSON, GUARDIAN	UNITED PRODUCING COMPANY, INC.	3/13/1948	10	157	305	MSE.	56	30S35W26	30S-35W SECTION 26: E/2 SW/4, SW/4 SW/4	GRANT	2
30025002	LEASE - OIL AND GAS	EDNA BILBERY ET AL	UNITED PRODUCING COMPANY, INC.	11/8/1947	01	179	308	35W	26	30S35W26	30S-35W SECTION 26: E/2 SW/4, SW/4 SW/4	GRANT	2
30025003	LEASE - OIL AND GAS	EDNA BILBERY, GUARDIAN	UNITED PRODUCING COMPANY, INC.	11/8/1947	91	178	308	35W	26	30S35W26	30S-35W SECTION 26: E/2 SW/4, SW/4 SW/4	GRANT	7
30021000	LEASE - OIL AND GAS	PEARL B. LINSCOTT AND M. R. LINSCOTT, HER HUSBAND		3/15/1944	7	140	308	35W	26	30S35W26	30S-35W SECTION 26: NW/4 SW/4	GRANT	2
30025001	LEASE - OIL AND GAS	R. M. SHAW, A WIDDOWER	UNITED PROD	5/5/1948	10	163	308	35W	26	30S35W26	30S-35W SECTION 26: E/2 SW/4, SW/4 SW/4	GRANT	2
30009000	LEASE - OIL AND GAS	T. J. WAGNER, JR. AND ANNE WAGNER, HIS WIFE	UNITED PRODUCING COMPANY, INC.	10/10/1944	7	199	308	35W	26	30S35W26	30S-35W SEC. 26: SE/4	GRANT	2
29999000	LEASE - OIL AND GAS	HUGH HOOPER	UNITED PRODUCING COMPANY, INC.	6/10/1947	01	75	308	35W	28	30S35W28	30S-35W SECTION 28: N/2 NE/4, N/W NW/4	GRANT	7
30012000	LEASE - OIL AND GAS	ALBERT A. GOERING ET AL	UNITED PRODUCING COMPANY, INC.	9/4/1942	9	134	308	35W	3	EW3ES0E	30S-35W SECTION 3: SW/4	GRANT	7
30247003	LEASE - OIL AND GAS	ADAM O. RIDENOUR ET UX	NORTHERN NATURAL GAS COMPANY	3/9/1900	69	61	318	34W	17	31S34W17	31S-34W SECTION 17: NZ SE/4	SEWARD	2
30244001	LEASE - OIL AND GAS	FRED C. KOCH ET UX	WOOD RIVER OIL & REFINING CO. ET AL	1/17/1947	75	514	315	34W	17	31S34W17	31S-34W SECTION W/2 AND W/2 NE/4	SEWARD	2
30247001	LEASE - OIL AND GAS	GUARANTY TRUST COMPANY	NORTHERN NATURAL GAS COMPANY	5/31/1946	75	271	315	34W	17	31S34W17	31S-34W SECTION 17: NZ SE/4	SEWARD	2
30244002	LEASE - OIL AND GAS	HOME ROYALTY ASSOCIATION INC.	WOOD RIVER OIL & REFINING CO. ET AL	6/3/1946	74	158	315	34W	17	31S34W17	31S-34W SECTION W/2 AND W/2 NE/4	SEWARD	2
30247002	LEASE - OIL AND GAS	J. C. RIDENOUR ET UX	NORTHERN NATURAL GAS COMPANY	5/19/1944	69	62	315	34W	21	31S34W17	31S-34W SECTION 17: NZ SE/4	SEWARD	2
30250000	LEASE - OIL AND GAS	J. C. RIDENOUR ET UX	BEN F. BLACK	1/14/1946	75	220	315	34W	17	31S34W17	31S-34W SECTION 17: S/2 SE/4	SEWARD	2
30246000	LEASE - OIL AND GAS	PATRICK H. DAY ET UX	JOE E. DENHAM	4/28/1943	47	531	315	34W	17	31S34W17	31S-34W SECTION 17: E/2 NE/4	SEWARD	7
30263000 67328000	LEASE - OIL AND GAS	W.V. GRIFFITH ET UX	UNITED PRODUCING COMPANY INC	5/12/1948	85	116	315	34W	18	31S34W18	31S-34W SECTION 18: N/2 SE4, SW/4 SE/4 SPECIFICALLY LESS AND EXCEPT THE SE/4 SE/4	SEWARD	и
30262000 67327000	LEASE - OIL AND GAS	W. V. GRIFFITH ET UX	UNITED PRODUCING COMPANY INC	5/12/1948	85	115	315	34W	18	31S34W1B	31S-34W SECTION 18:SW/4 NE/4, NE/4 NE/4	SEWARD	7
30247003	LEASE - OIL AND GAS	ADAM O. RIDENOUR ET UX	NORTHERN NATURAL GAS COMPANY	3/9/1900	69	61	315	34W	50	31S34W20	31S-34W SECTION 20: S/2 NE/4, SE/4	SEWARD	2
30247001	LEASE - OIL AND GAS	GUARANTY TRUST COMPANY	NORTHERN NATURAL GAS COMPANY	5/31/1946	75	271	315	34W	20	31S34W20	31S-34W SECTION 20: S/2 NE/4, SE/4	SEWARD	7
30247002	LEASE - OIL AND GAS	J. C. RIDENOUR ET UX	NORTHERN NATURAL GAS COMPANY	5/19/1944	69	29	315	34W	20	31S34W20	31S-34W SECTION 20: S/2 NE/4, SE/4	SEWARD	2
30250000	LEASE - OIL AND GAS	J. C. RIDENOUR ET UX	BEN F. BLACK	1/14/1946	75	220	315	34W	20	31S34W20	31S-34W SECTION 20: NZ NE/4	SEWARD	2

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

30247003	SAC CINA IIO - BASI			Cate	POOR	aña.	Iownship	Kange	Section	Concatenate	Legal Description	County	Poomore
	בבאסם - כור אואט פטס	ADAM O. RIDENOUR ET UX	NORTHERN NATURAL GAS COMPANY	3/9/1900	69	19	315	34W	21	31S34W21	31S-34W SECTION 21: S/4 NW/4, SW/4, W/2 NW/4	SEWARD	2
	LEASE - OIL AND GAS	GUARANTY TRUST COMPANY	NORTHERN NATURAL GAS COMPANY	5/31/1946	75	271	315	34W	21	31S34W21	31S-34W SECTION 21: S/4 NW/4, SW/4, W/2 NW/4	SEWARD	2
	LEASE - OIL AND GAS	J. C. RIDENOUR ET UX	NORTHERN NATURAL GAS COMPANY	5/19/1944	69	62	318	34W	21	31S34W21	31S-34W SECTION 21: S/4 NW/4, SW/4, W/2 NW/4	SEWARD	2
_	LEASE - OIL AND GAS	FEDERAL LAND BANK OF WICHITA	FRED C. KOCH	5/1/1944	н	615	315	34W	22	31S34W22	31S-34W SECTION 22: W/2 NW/4	SEWARD	2
30251000 66132000	LEASE - OIL AND GAS	THE FEDERAL FARM MORTGAGE CORPORATION	FRED C. KOCH	4/3/1944	н	603	315	34W	23	31S34W23	31S-34W SECTION 23: SE/4	SEWARD	2, 16
500	LEASE - OIL AND GAS	ADAM O. RIDENOUR ET UX	NORTHERN NATURAL GAS COMPANY	3/9/1900	69	61	318	34W	28	31S34W2B	31S-34W SECTION 28: E/2 SE/4, SW/4 NE/4	SEWARD	2
30247001	LEASE - OIL AND GAS	GUARANTY TRUST COMPANY	NORTHERN NATURAL GAS COMPANY	5/31/1946	75	271	315	34W	28	31S34W28	31S-34W SECTION 28: E/2 SE/4, SW/4 NE/4	SEWARD	2
30247002	LEASE - OIL AND GAS	J. C. RIDENOUR ET UX	NORTHERN NATURAL GAS COMPANY	5/19/1944	69	29	315	34W	28	31S34W28	31S-34W SECTION 28: E/2 SE/4, SW/4 NE/4	SEWARD	2
30247003	LEASE - OIL AND GAS	ADAM O. RIDENOUR ET UX	NORTHERN NATURAL GAS COMPANY	3/9/1900	69	61	315	34W	29	31S34W29	31S-34W SECTION 29: N/2 SW/4, SE/4 NW/4	SEWARD	2
30206000	LEASE - OIL AND GAS	CARL W. MORGAN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	4/19/1954	135	187	315	34W	29	31S34W29	31S-34W SECTION 29: E/2 SE/4	SEWARD	2
30247001	LEASE - OIL AND GAS	GUARANTY TRUST COMPANY	NORTHERN NATURAL GAS COMPANY	5/31/1946	75	271	315	34W	29	31S34W29	31S-34W SECTION 29: N/2 SW/4, SE/4 NW/4	SEWARD	2
30247002	LEASE - OIL AND GAS	J. C. RIDENOUR ET UX	NORTHERN NATURAL GAS COMPANY	5/19/1944	69	62	315	34W	29	31S34W29	31S-34W SECTION 29: N/2 SW/4, SE/4 NW/4	SEWARD	2
30288000	LEASE - OIL AND GAS	FRED M. BEATY ET UX	CITIES SERVICE OIL COMPANY	4/9/1943	47	547	315	34W	36	31S34W36	31S-34W SECTION 36: E/2	SEWARD	2
30255000	LEASE - OIL AND GAS	ROBERTY, 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	ın	31S34W5	31S-34W SECTION 5: N/2 SW/4, S/2 SE/4, SE/4 SW/4, SW/4 SW/4	SEWARD	7
	LEASE - OIL AND GAS	JOHN DAY	ALDEN W FOSTER	7/5/1934	44	629	315	34W	ß	31S34W5	31S-34W SECTION 5: LOT 2, SW/4 NE/4, NW/4 SE/4, NE/4 SE/4	SEWARD	2
30255000	LEASE - OIL AND GAS	ROBERT Y. HARLOW ET UX	ALDEN W FOSTER	7/11/1934	44	638	318	34W	5	31S34W5	31S-34W SECTION 5: LOT 1, S/E NE/4	SEWARD	2
30214000 L	LEASE - OIL AND GAS	FARMERS AND MERCHANTS NATIONAL BANK OF HOOKER, HOOKER, OKLAHOMA	FRED C. KOCH	4/4/1954	1	615	315	34W	80	31S34WB	31S-34W SECTION 8: E/2 NE/4	SEWARD	7
30244001	LEASE - OIL AND GAS	FRED C. KOCH ET UX	WOOD RIVER OIL & REFINING CO. ET AL	1/17/1947	75	514	315	34W	80	31S34WB	31S-34W SECTION 8: 5/2 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	7
30253001 L	LEASE - OIL AND GAS	SANTA FE ENERGY COMPANY	ANADARKO PETROLEUM CORPORATION	12/10/1987	389	523	315	34W	6	31S34W9	31S-34W SECTION 9: E/2 NE/4	SEWARD	2
	LEASE - OIL AND GAS	SANTA FE ENERGY RESOURCES INC.	ANADARKO PETROLEUM CORPORATION	11/4/1989	412	211	315	34W	6	31S34W9	31S-34W SECTION 9: E/2 NE/4	SEWARD	2
105/120	LEASE - OIL AND GAS	USA KSNM 09955	T.J. WAGNER JR	11/1/1944	14	521	315	38W	10	31S3BW10	31S-38W SECTION 10: SE/4 SE/4	STEVENS	2
30376000	LEASE - OIL AND GAS	USA KSNM 09955	T.J. WAGNER JR	11/1/1944	14	521	315	38W	15	31S38W15	31S-38W SECTION 15: W/2 NE/4	STEVENS	2
84256000 L	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 L	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 L	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: LOTS 1, 2, E/2 NW/4	STEVENS	2

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

Agreement Type	Original Lessor	Original Lessee	Date	DOOK	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
LEASE - OIL AND GAS	MAGNOLIA PETROLEUM COMPANY	D. D. HARRINGTON	2/12/1945	13	361	315	38W	19	31S38W19	31S-38W SECTION 19: W/Z, SE/4	STEVENS	2
LEASE - OIL AND GAS	MARTHA L. REYNOLDS	D. D. HARRINGTON	5/4/1945	13	427	315	38W	19	31S38W19	31S-38W SECTION 19: ALL	STEVENS	2
LEASE - OIL AND GAS	R. M. SHAW	D. D. HARRINGTON	5/23/1945	13	467	315	38W	19	31S38W19	31S-38W SECTION 19: NE/4	STEVENS	2
LEASE - OIL AND GAS	A. T. SPIKES ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	11/2/1937	80	445	315	38W	20	31S38W20	31S-38W SECTION 20: E/2, NW/4	STEVENS	. 2
LEASE - OIL AND GAS	KANSAS UNIV ENDOWMENT ASSOC	A. C. MOORHEAD	11/6/1942	11	329	315	38W	20	31S38W20	31S-38W SECTION 20: SW/4	STEVENS	2
LEASE - OIL AND GAS	USA KSNM 09955	T.J. WAGNER JR	11/1/1944	14	521	315	38W	21	31S38W21	31S-38W SECTION 21: NW/4 SE/4, SE/4 SW/4, SW/4 NE/4	STEVENS	2
LEASE - OIL AND GAS	HATTIE KIGHT ET AL	D. D. HARRINGTON	5/19/1945	EI	292	315	38W	59	31S38W29	315-38W SECTION 29: SW/4 SW/4, NE/4 NW/4, N/2 SW/4, N/2 NE/4, S/2 NW/4	STEVENS	2
LEASE - OIL AND GAS	J. D. WALKER ET UX	JOE E. DENHAM	7/29/1943	13	139	315	38W	53	31S38W29	31S-38W SECTION 29: S/2 NE/4	STEVENS	2
LEASE - OIL AND GAS	MAGNOLIA PETROLEUM COMPANY	D. D. HARRINGTON	2/12/1945	13	401	315	38W	59	31S38W29	315-38W SECTION 29: NZ SW/4, NZ NE/4, SW/4 SW/4, SE/4, NE/4 NW/4, S/2 NW/4	STEVENS	2
TERM MINERAL DEED	MESA OPERATING LIMITED PARTNERSHIP	ANADARKO PETROLEUM CORPORATION	2/1/1993	234	432	318	38W	29	31S38W29	31S-38W SECTION 29: S/2 NE/4	STEVENS	2
TERM MINERAL DEED	MESA OPERATING LIMITED PARTNERSHIP	ANADARKO PETROLEUM CORPORATION	2/1/1993	234	432	318	38W	29	31S38W29	315-38W SECTION 29: S/2 NE/4	STEVENS	2
TERM MINERAL DEED	MESA OPERATING LIMITED PARTNERSHIP	ANADARKO PETROLEUM CORPORATION	2/1/1993	234	432	318	38W	53	31S38W29	31S-38W SECTION 29: S/2 NE/4	STEVENS	2
LEASE - OIL AND GAS	R. L. SMITH	JOE E. DENHAM	9/6/1943	12	303	315	38W	29	31S38W29	31S-38W SECTION 29: NW/4 NW/4	STEVENS	2
LEASE - OIL AND GAS	USA KSNM 09955	T.J. WAGNER JR	11/1/1944	14	521	315	38W	29	31S38W29	31S-38W SECTION 29: SE/4 SW/4	STEVENS	2
LEASE - OIL AND GAS	W. A. CAVNER	D. D. HARRINGTON	5/8/1945	13	441	315	38W	29	31S38W29	31S-38W SECTION 29: SE/4	STEVENS	2
LEASE - OIL AND GAS	HATTIE KIGHT ET AL	D. D. HARRINGTON	5/19/1945	13	295	315	38W	30	31S38W30	31S-38W SECTION 30: SE/4 SE/4, NE/4, N/2 SE/4	STEVENS	2
LEASE - OIL AND GAS	MAGNOLIA PETROLEUM COMPANY	D. D. HARRINGTON	2/12/1945	13	403	315	38W	30	31S38W30	31S-38W SECTION 30: W/2, NE/4, N/2 SE/4, SE/4 SE/4	STEVENS	2
LEASE - OIL AND GAS	USA KSNM 09955	T.J. WAGNER JR	11/1/1944	14	521	318	38W	30	31S38W30	31S-38W SECTION 30: SW/4 SE/4	STEVENS	2
LEASE - OIL AND GAS	HATTIE KIGHT ET AL	D. D. HARRINGTON	5/19/1945	13	295	318	38W	31	31S38W31	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	STEVENS	7
LEASE - OIL AND GAS	MAGNOLIA PETROLEUM COMPANY	D. D. HARRINGTON	2/12/1945	13	405	315	38W	31	31S38W31	31S-38W SECTION 31: SW/4, SE/4 NW/4, SE/4, S/2 NW/4, NW/4 NW/4, NE/4 NW/4, N/2 NE/4, SW/4 NE/4	STEVENS	2
LEASE - OIL AND GAS	USA KSNM 09955	T.J. WAGNER JR	11/1/1944	14	521	315	38W	31	31S38W31	31S-38W SECTION 31: SE/4 NE/4	STEVENS	2
LEASE - OIL AND GAS	ETTA MARGARET DANIEL ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	12/7/1937	80	398	315	38W	32	31S38W32	31S-38W SECTION 32: SE/4	STEVENS	2
LEASE - OIL AND GAS	MAGNOLIA PETROLEUM COMPANY	D. D. HARRINGTON	2/12/1945	13	409	315	38W	32	31S38W32	31S-38W SECTION 32: SW/4, NE/4	STEVENS	2
LEASE - OIL AND GAS	W. A. CAVNER	PANHANDLE EASTERN PIPE LINE COMPANY	7/8/1937	80	385	315	38W	32	31S38W32	31S-38W SECTION 32: NW/4	STEVENS	2
LEASE - OIL AND GAS	W. A. CAVNER	D. D. HARRINGTON	5/8/1945	13	441	315	38W	32	31S38W32	31S-38W SECTION 32: NE/4	STEVENS	2
LEASE - OIL AND GAS	GUY F. MCCLURE ET UX	TEXAS INTERSTATE PIPE LINE CO.	6/2/1934	,	:	0.00	/V/GE	22	2162014/22	31S-38W	01427	2

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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	8	385	318	38W	33	31S38W33	31S-38W SECTION 33: W/2	STEVENS	7
30407000	LEASE - OIL AND GAS	SECURITY ELEVATOR COMPANY	L O. STANLEY	3/20/1942	11	219	315	38W	7	31S38W7	31S-38W SECTION 7: LOTS 1, 2, E/2 NW/4	STEVENS	2
30409000 62813000	LEASE - OIL AND GAS	SECURITY ELEVATOR COMPANY	L O. STANLEY	3/20/1942	11	223	315	38W	7	31S38W7	315-38W SECTION 7: LOTS 3, 4, E/2 SW/4	STEVENS	2
62812000	LEASE - OIL AND GAS	SECURITY ELEVATOR COMPANY	L O. STANLEY	3/20/1942	11	221	SIE	38W	7	31S38W7	31S-38W SECTION 7: SE/4	STEVENS	2
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	0	22	315	39W	26	31S39W26	315-39W SECTION 26: SW/4	STEVENS	2
N/A	TERM MINERAL DEED	MESA OPERATING LIMITED PARTNERSHIP	ANADARKO PETROLEUM CORPORATION	2/1/1993	234	432	315	39W	26	31S39W26	31S-39W SECTION 26: SW/4	STEVENS	2
N/A	LEASE - OIL AND GAS	EMMA PETTIOHN	PANHANDLE EASTERN PIPE LINE COMPANY	5/1/1940	10	88	315	39W	m	31S39W3	31S-39W SECTION 3: W/2, NE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	NONA C. MCCREIGHT ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	12/23/1940	10	316	315	39W	m	31S39W3	31S-39W SECTION 3: SE/4	STEVENS	2
30362000	LEASE - OIL AND GAS	J. N. CL OSE	PANHANDLE EASTERN PIPE LINE COMPANY	12/23/1940	10	361	315	M6E	34	31S39W34	315-39W SECTION 34: SW/4 FURTHER LIMITED TO THE WELLBORES OF THE MLP CLOSE A-1 (API 1518923330) AND MLP CLOSE E-1 (API 1518922330).	STEVENS	7
84251000	LEASE - OIL AND GAS	WALTER KUHN ET AL	THE STEVENS OIL & GAS COMPANY	12/28/1939	10	128	315	39W	34	31S39W34	31S-39W SECTION 34: E/2	STEVENS	2
84251000	LEASE - OIL AND GAS	WALTER KUHN ET AL	THE STEVENS OIL & GAS COMPANY	12/28/1939	10	128	315	39W	32	31S39W35	31S-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	31S-39W SECTION 4: LOTS 1, 2, S/2 NE/4	MORTON	2
N/A	LEASE - OIL AND GAS	GRACIA MITCHELL ET AL	ANADARKO PETROLEUM COMPANY	6/26/1986	41	188	315	41W	35	31S41W35	31S-41W SECTION 35: E/2	MORTON	1
30200000	LEASE - OIL AND GAS	CARL W. MORGAN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	4/19/1954	135	174	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	32533W6	32S-33W SECTION 6: NE/4 SW/4, SE/4	SEWARD	2
28365003	TERM MINERAL DEED	CONNIE MORGAN SHAW	ANADARKO PETROLEUM CORPORATION	8/5/1986	593	574	328	33W	9	32S33W6	32S-33W SECTION 6: NE/4 SW/4, SE/4	SEWARD	2
28365008	TERM MINERAL DEED	HARLEY MORGAN	ANADARKO PETROLEUM CORPORATION	8/27/1986	593	574	328	33W	9	32S33W6	32S-33W SECTION 6: NE/4 SW/4, SE/4	SEWARD	2
28365002	TERM MINERAL DEED	KIMBERLY K. M. DAEMI ET VIR	ANADARKO PETROLEUM CORPORATION	8/1/1996	593	574	328	33W	9	32S33W6	32S-33W SECTION 6: NE/4 SW/4, SE/4	SEWARD .	2
28365007	TERM MINERAL DEED	LEOLA L. STALEY	ANADARKO PETROLEUM CORPORATION	9/16/1986	593	574	328	33W	9	32S33W6	32S-33W SECTION 6: NE/4 SW/4, SE/4	SEWARD	2
66142000	LEASE - OIL AND GAS	LEVI HOFFMAN ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	5/20/1952	111	585	328	33W	9	32S33W6	32S-33W SECTION 6: NE/4	SEWARD	2
28365001	TERM MINERAL DEED	LINDA M. BAUNHOFER ET VIR	ANADARKO PETROLEUM CORPORATION	8/1/1996	593	574	328	жее	9	9WEESZE	32S-33W SECTION 6: NE/4 SW/4, SE/4	SEWARD	2
65792000	LEASE - OIL AND GAS	MINNIE C ELLIS	PANHANDLE EASTERN PIPE LINE COMPANY	11/12/1953	117	417	328	33W	9	9WEESZE	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	325	33W	9	9WEESZE	32S-33W SECTION 6: NE/4 SW/4, SE/4	SEWARD	2
28365006	TERM MINERAL DEED	STEPHEN MORGAN	ANADARKO PETROLEUM CORPORATION	8/4/1986	593	574	328	33W	9	32S33W6	32S-33W SECTION 6: NE/4 SW/4, SE/4	SEWARD	7

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

	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
28365004	TERM MINERAL DEED	SYLVIA M. PRAT ET VIR	ANADARKO PETROLEUM CORPORATION	8/11/1986	593	574	328	33W	9	32S33W6	32S-33W SECTION 6: NE/4 SW/4, SE/4	SEWARD	2
30201000	LEASE - OIL AND GAS	CARL W. MORGAN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	4/19/1954	135	175	325	33W	7	32S33W7	32S-33W SECTION 7: E/2 NE/4, NW/4 NE/4	SEWARD	2
28365005	TERM MINERAL DEED	CHARLES H. MORGAN	ANADARKO PETROLEUM CORPORATION	8/14/1986	593	574	328	33W	7	32S33W7	32S-33W SECTION 7: NW/4 NE/4, E/2 NE/4	SEWARD	2
28365003	TERM MINERAL DEED	CONNIE MORGAN SHAW	ANADARKO PETROLEUM CORPORATION	8/5/1986	593	574	328	33W	7	32S33W7	32S-33W SECTION 7: NW/4 NE/4, E/2 NE/4	SEWARD	2
28365008	TERM MINERAL DEED	HARLEY MORGAN	ANADARKO PETROLEUM CORPORATION	8/27/1986	593	574	328	33W	7	32S33W7	32S-33W SECTION 7: NW/4 NE/4, E/2 NE/4	SEWARD	2
28365002	TERM MINERAL DEED	KIMBERLY K. M. DAEMI ET VIR	ANADARKO PETROLEUM CORPORATION	8/1/1996	593	574	328	33W	7	32S33W7	32S-33W SECTION 7: NW/4 NE/4, E/2 NE/4	SEWARD	2
28365007	TERM MINERAL DEED	LEOLA L. STALEY	ANADARKO PETROLEUM CORPORATION	9/16/1986	593	574	328	33W	7	32S33W7	32S-33W SECTION 7: NW/4 NE/4, E/2 NE/4	SEWARD	2
28365001	TERM MINERAL DEED	LINDA M. BAUNHOFER ET VIR	ANADARKO PETROLEUM CORPORATION	8/1/1996	593	574	328	33W	7	32S33W7	32S-33W SECTION 7: NW/4 NE/4, E/2 NE/4	SEWARD	2
28364000	TERM MINERAL DEED	NANCY BALLINGER ET VIR ET AL	ANADARKO PETROLEUM CORPORATION	9861/06/9	593	574	328	33W	7	32S33W7	32S-33W SECTION 7: NW/4 NE/4, E/2 NE/4	SEWARD	2
28365006	TERM MINERAL DEED	STEPHEN MORGAN	ANADARKO PETROLEUM CORPORATION	8/4/1986	593	574	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	328	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 B: SE/4	SEWARD	2
83615000	LEASE - OIL AND GAS	CARL W. MORGAN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	7/19/1954	135	179	328	33W	80	32S33W8	32S-33W SECTION 8: SW/4	SEWARD	2
28365005	TERM MINERAL DEED	CHARLES H. MORGAN	ANADARKO PETROLEUM CORPORATION	8/14/1986	593	574	328	33W	8	32S33W8	32S-33W SECTION B: SW/4, SE/4	SEWARD	2
28365003	TERM MINERAL DEED	CONNIE MORGAN SHAW	ANADARKO PETROLEUM CORPORATION	8/5/1986	593	574	328	33W	8	32S33W8	32S-33W SECTION 8: SW/4, SE/4	SEWARD	2
28365008	TERM MINERAL DEED	HARLEY MORGAN	ANADARKO PETROLEUM CORPORATION	8/27/1986	593	574	328	33W	8	32S33WB	32S-33W SECTION 8: SW/4, SE/4	SEWARD	2
28365002	TERM MINERAL DEED	KIMBERLY K. M. DAEMI ET VIR	ANADARKO PETROLEUM CORPORATION	8/1/1996	593	574	328	33W	80	32S33W8	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	328	33W	8	32S33W8	32S-33W SECTION 8: SW/4, SE/4	SEWARD	2
28365001	TERM MINERAL DEED	LINDA M. BAUNHOFER ET VIR	ANADARKO PETROLEUM CORPORATION	8/1/1996	593	574	328	33W	8	32S33W8	32S-33W SECTION 8: SW/4, SE/4	SEWARD	2
28364000	TERM MINERAL DEED	NANCY BALLINGER ET VIR ET AL	ANADARKO PETROLEUM CORPORATION	9861/06/9	293	574	328	33W	8	32S33W8	32S-33W SECTION 8: SW/4, SE/4	SEWARD	2
28365006	TERM MINERAL DEED	STEPHEN MORGAN	ANADARKO PETROLEUM CORPORATION	8/4/1986	593	574	328	33W	8	32S33W8	32S-33W SECTION B: SW/4, SE/4	SEWARD	2
28365004	TERM MINERAL DEED	SYLVIA M. PRAT ET VIR	ANADARKO PETROLEUM CORPORATION	8/11/1986	293	574	328	33W	8	32S33W8	32S-33W SECTION 8: SW/4, SE/4	SEWARD	2
30310000	LEASE - OIL AND GAS	EMMA THOMPSON HAYS ET VIR	NORTHERN NATURAL GAS COMPANY	5/8/1944	69	56	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	32S	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	т	32S34W3	32S-34W SECTION 3: NE/4 SE/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	328	35W	28	32S35W2B	32S-35W SECTION 28: NE/4	STEVENS	2

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

30392000 84004000					200	age.	dinamoi	Aguay	Section	Concatenate	Legal Description	Country	roomore
	LEASE - OIL AND GAS	MARVIN MILLER ET UX	JOE E. DENHAM	5/3/1937	ω	345	328	35W	28	32S35W28	32S-35W SECTION 28: SE/4	STEVENS	2
_	LEASE - OIL AND GAS	JULIA E. HECHT ET AL	REPUBLIC NATURAL GAS COMPANY	11/9/1939	6	617	325	37W	19	32S37W19	32S-37W SECTION 19: LOTS 1, 2, E/2 NW/4	STEVENS	2
	LEASE - OIL AND GAS	ETHEL B SPRING ET VIR	REPUBLIC NATURAL GAS COMPANY	12/14/1942	11	526	328	37W	29	32S37W29	32S-37W SECTION 29: NE/4	STEVENS	7
30382000	LEASE - OIL AND GAS	C. A. OLSON ET AL	ARGUS PRODUCTION COMPANY	10/26/1929	H2	299	328	38W	1	32S3BW1	32S-38W SECTION 1: S/2 SE/4	STEVENS	2
84010000	LEASE - OIL AND GAS	MAGNOLIA PETROLEUM COMPANY	D. D. HARRINGTON	2/12/1945	13	371	325	38W	11	32S38W11	32S-38W SECTION 11: NE/4, SW/4	STEVENS	2
84009000	LEASE - OIL AND GAS	OSCAR C. CRUMP ET UX	D. D. HARRINGTON	5/23/1945	13	515	328	38W	11	32S38W11	32S-38W SECTION 11: NE/4, SW/4	STEVENS	2
77274000	TERM MINERAL DEED	CLARENCE H. METTS ET UX	ANADARKO PETROLEUM CORPORATION	5/1/1986	234	432	328	38W	12	32S38W12	32S-38W SECTION 12: N/2	STEVENS	2
84011000	LEASE - OIL AND GAS	E. O. ANDERSON	PANHANDLE EASTERN PIPE LINE COMPANY	2/11/1942	10	337	328	38W	12	32S38W12	32S-38W SECTION 12: SW/4	STEVENS	2
77275000	TERM MINERAL DEED	HARRY J. METTS ET UX	ANADARKO PETROLEUM CORPORATION	1/1/1986	118	57	325	38W	12	32S38W12	32S-38W SECTION 12: N/2	STEVENS	2
77273000	TERM MINERAL DEED	MARY M. BARNES	ANADARKO PETROLEUM CORPORATION	6/1/1986	118	427	328	38W	12	32S38W12	32S-38W SECTION 12: N/2	STEVENS	. 2
84012000	LEASE - OIL AND GAS	RUBY METTS LOOMAN ET AL	THE TEXAS COMPANY	1/20/1940	10	244	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	328	38W	13	32S38W13	32S-38W SECTION 13: NE/4, SW/4	STEVENS	2
84162000	LEASE - OIL AND GAS	SARAH SEIVERD	JOE E, DENHAM	8/6/1943	12	123	325	38W	13	32S38W13	32S-38W SECTION 13: SE/4	STEVENS	2
76907000	LEASE - OIL AND GAS	SALLIE B SUTER	PANHANDLE EASTERN PIPE LINE COMPANY	8/28/1942	11	149	325	38W	18	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	7
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	თ	14	328	38W	30	32S38W30	32S-38W SECTION 30: SW/4	STEVENS	2
00085658	LEASE - OIL AND GAS	AMOS VINCENT YOUNGGREN	M.J. SULLIVAN	9/16/1937	80	446	328	38W	32	32S38W32	32S-38W SECTION 32: SE/4	STEVENS	2
00098688	LEASE - OIL AND GAS	CHARLES C. CHAMBERUN ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	9/7/1943	12	299	328	38W	32	32S38W32	32S-38W SECTION 32: NE/4	STEVENS	2
83872000	LEASE - OIL AND GAS	FRED W. DOLD ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	8/20/1943	12	309	328	38W	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	38W	4	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	ın	32S38W5	32S-38W SECTION 5: NW/4	STEVENS	2
	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

LEASE - OIL AND GAS LEASE - OIL AND GAS AMOS V. YOUNGGRBN ET AL LEASE - OIL AND GAS AMOS V. YOUNGGRBN ET AL COMPANY LEASE - OIL AND GAS LEASE - OIL A	Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
LEASE - OIL AND GAS	364000	LEASE - OIL AND GAS	AMOS V. YOUNGGREN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	10/30/1945	14	57	328	39W	11	32S39W11	32S-39W SECTION 11: NW/4 SW/4, S/2 SW/4	STEVENS	2
LEAGE - OIL AND GAS	368000	LEASE - OIL AND GAS	AMOS V. YOUNGGREN ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	2/18/1942	01	340	32S	39W	11	32S39W11	32S-39W SECTION 11: NE/4	STEVENS	2
LEASE - OIL AND GAS	364000	LEASE - OIL AND GAS	AMOS V. YOUNGGREN ET AL		10/30/1945	14	57	328	39W	14	32S39W14	32S-39W SECTION 14: N/2 NW/4	STEVENS	2
LEASE - OIL AND GAS	326000	LEASE - OIL AND GAS	C. O. JERREL ET UX	A. C. MOORHEAD	5/20/1943	12	171	328	39W	14	32S39W14	32S-39W SECTION 14: SW/4 NE/4, S/2 NW/4, NW/4 SW/4	STEVENS	7
LEASE - OIL AND GAS W. W. JENKINS ET VIR LEASE - OIL AND GAS W. W. JENKINS ET VIR LEASE - OIL AND GAS W. W. JENKINS ET VIR LEASE - OIL AND GAS W. W. JENKINS ET VIR LEASE - OIL AND GAS W. W. JENKINS ET VIR LEASE - OIL AND GAS W. W. JENKINS ET VIR LEASE - OIL AND GAS W. W. JENKINS ET VIR LEASE - OIL AND GAS W. W. JENKINS ET VIR LEASE - OIL AND GAS W. W. JENKINS ET VIR LEASE - OIL AND GAS W. W. JENKINS ET VIR LEASE - OIL AND GAS W. W. JENKINS ET VIR LEASE - OIL AND GAS W. W. JENKINS ET VIR LEASE - OIL AND GAS W. W. JENKINS ET VIR LEASE - OIL AND GAS W. W. JENKINS ET VIR LEASE - OIL AND GAS W. W. JENKINS ET VIR COMPANY LEASE - OIL AND GAS WAS SWINDLER COUNTLAND GAS WAS SCACATION PANHANDLE EASTERN PIPE LINE COMPANY LEASE - OIL AND GAS WAS SCACATION PANHANDLE EASTERN PIPE LINE COMPANY LEASE - OIL AND GAS WAS SCACATION PANHANDLE EASTERN PIPE LINE COMPANY LEASE - OIL AND GAS WAS SCACATION PANHANDLE EASTERN PIPE LINE COMPANY LEASE - OIL AND GAS WAS SCACATION PANHANDLE EASTERN PIPE LINE COMPANY LEASE - OIL AND GAS WAS SCACATION PANHANDLE EASTERN PIPE LINE COMPANY LEASE - OIL AND GAS WAS SCACATION PANHANDLE EASTERN PIPE LINE COMPANY LEASE - OIL AND GAS WAS SCACATION PANHANDLE EASTERN PIPE LINE COMPANY PANHANDLE EASTERN PIPE LINE COMPANY COMPANY PANHANDLE EASTERN PIPE LINE COMPANY COMPANY PANHANDLE EASTERN PIPE LINE COMPANY PANHANDLE EASTERN PIPE LINE COMPANY PANHANDLE EASTERN PIPE LINE COMPANY PANHANDLE EA	363000	LEASE - OIL AND GAS	AMOS V. YOUNGGREN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	10/30/1945	14	29	325	39W	15	32S39W15	32S-39W SECTION 15: NE/4	STEVENS	2
LEASE - OIL AND GAS W. W. JENKOK ET UX LEASE - OIL AND GAS W. W. JENKOK ET UX LEASE - OIL AND GAS CONFTLAND LEASE - OIL AND GAS CONTTLAND DEAN ET AL COMPANY LEASE - OIL AND GAS MARTIN RUSSELL JOHNS ET UX COMPANY LEASE - OIL AND GAS MARTIN RUSSELL JOHNS ET UX COMPANY LEASE - OIL AND GAS MARTIN RUSSELL JOHNS ET UX COMPANY PANHANDLE EASTERN PIPE LINE COMPANY LEASE - OIL AND GAS MARTIN RUSSELL JOHNS ET UX COMPANY LEASE - OIL AND GAS MARTIN RUSSELL JOHNS ET UX COMPANY LEASE - OIL AND GAS MARTIN RUSSELL JOHNS ET UX COMPANY PANHANDLE EASTERN PIPE LINE COMPANY PANHANDLE EAS	381000	LEASE - OIL AND GAS	E. V. BARKER ET UX	JOE E. DENHAM	4/21/1944	12	421	328	39W	15	32S39W15	32S-39W SECTION 15: SW/4	STEVENS	2
LEASE - OIL AND GAS LEASE - OIL AND GAS W. W. JENIGNOS ET UX LEASE - OIL AND GAS W. W. JENIGNOS ET UX LEASE - OIL AND GAS W. W. JENIGNOS ET UX LEASE - OIL AND GAS W. W. JENIGNOS ET UX LEASE - OIL AND GAS DORA MOON ET UX T. J. WAGNER JR LEASE - OIL AND GAS J. C. MOON ET UX ANADARKO PETROLEUM CORPORATION TERM MINERAL DEED LARRY E. KEENAN LEASE - OIL AND GAS AR SWINDLER LEASE - OIL AND GAS AR SWINDLER LEASE - OIL AND GAS AR SWINDLER LEASE - OIL AND GAS THE KANSAS UNIVERSITY ENDOWMENT LEASE - OIL AND GAS THE KANSAS UNIVERSITY ENDOWMENT LEASE - OIL AND GAS THE KANSAS UNIVERSITY ENDOWMENT LEASE - OIL AND GAS COURTLAND GAS THE KANSAS UNIVERSITY ENDOWMENT LEASE - OIL AND GAS COURTLAND GAS THE KANSAS UNIVERSITY ENDOWMENT LEASE - OIL AND GAS THE KANSAS UNIVERSITY ENDOWMENT LEASE - OIL AND GAS TO MANHANDLE EASTERN PIPE LINE COMPANY LEASE - OIL AND GAS COURTLAND GAS THE KANSAS UNIVERSITY ENDOWMENT LEASE - OIL AND GAS THE KANSAS UNIVERSITY ENDOWMENT LEASE - OIL AND GAS TO ANHANDLE EASTERN PIPE LINE COMPANY LEASE - OIL AND GAS THE KANSAS UNIVERSITY ENDOWMENT LEASE - OIL AND GAS THE KANSAS UNIVERSITY ENDOWMENT PANHANDLE EASTERN PIPE LINE COMPANY LEASE - OIL AND GAS MARTIN RUSSELL JOHNS ET UX COMPANY COMPANY PANHANDLE EASTERN PIPE LINE COMPANY LEASE - OIL AND GAS MARTIN RUSSELL JOHNS ET UX COMPANY PANHANDLE EASTERN PIPE LINE COMPANY LEASE - OIL AND GAS RICE DANIES PANHANDLE EASTERN PIPE LINE COMPANY	378000	LEASE - OIL AND GAS	ETHEL B SPRING	PANHANDLE EASTERN PIPE LINE COMPANY	8/17/1948	23	129	325	39W	15	32S39W15	32S-39W SECTION 15: SE/4	STEVENS	2
LEASE - OIL AND GAS MAUDE H, SIMMONS ET VIR T. J. WAGNER IR LEASE - OIL AND GAS W. W., JENKINS ET AL STANOLIND OIL AND GAS LEASE - OIL AND GAS G. R. HICKOK ET UX A. C. MOORHEAD LEASE - OIL AND GAS J. C. MOON ET UX T. J. WAGNER JR LEASE - OIL AND GAS J. C. MOON ET UX T. J. WAGNER JR TERM MINERAL DEED LARRY E, KEENAN CORPORATION LEASE - OIL AND GAS AMOS W, YOUNGGREN ET AL CORPORATION LEASE - OIL AND GAS ARMOS W, YOUNGGREN ET AL PANHANDLE EASTERN PIPE LINE LEASE - OIL AND GAS GUY E, SPEAR ET UX COMPANY LEASE - OIL AND GAS GUY E, SPEAR ET UX COMPANY LEASE - OIL AND GAS COURTLAND DEAN ET AL COMPANY LEASE - OIL AND GAS COURTLAND DEAN ET AL COMPANY LEASE - OIL AND GAS MARTIN RUSSELL JOHNS ET UX COMPANY LEASE - OIL AND GAS MARTIN RUSSELL JOHNS ET UX COMPANY LEASE - OIL AND GAS MARTIN RUSSELL JOHNS ET UX COMPANY LEASE - OIL AND GAS MARTIN RUSSELL JOHNS ET UX COMPANY LEASE - OIL AND GAS	369000	LEASE - OIL AND GAS	JESSE F. SIMMONS ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	7/1/1943	12	297	325	39W	15	32S39W15	32S-39W SECTION 15: NW/4	STEVENS	2
LEASE - OIL AND GAS	240000	LEASE - OIL AND GAS	MAUDE H. SIMMONS ET VIR	T. J. WAGNER JR	7/29/1943	12	211	328	39W	22	32S39W22	32S-39W SECTION 22: N/2 SE/4	STEVENS	2
LEASE - OIL AND GAS G. R. HICKOK ET UX	198000	LEASE - OIL AND GAS	W. W. JENKINS ET AL	STANOLIND OIL AND GAS COMPANY	11/5/1943	12	551	325	39W	22	32S39W22	32S-39W SECTION 22: NW/4	STEVENS	2
LEASE - OIL AND GAS MARTIN RUSSELL JOHNS ET UX COMPANY LEASE - OIL AND GAS MARTIN RUSSELL JOHNS ET UX COMPANY LEASE - OIL AND GAS MARTIN RUSSELL JOHNS ET UX COMPANY LEASE - OIL AND GAS MARTIN RUSSELL JOHNS ET UX COMPANY LEASE - OIL AND GAS RICE DANIES PANHANDLE EASTERN PIPE LINE COMPANY PANHANDLE EASTERN PIPE LINE COMPANY PANHANDLE EASTERN PIPE LINE COMPANY RICE DANIES COMPANY PANHANDLE EASTERN PIPE LINE COMPANY RICE DANIES COMPANY PANHANDLE EASTERN PIPE LINE COMPANY RICE DANIES COMPANY PANHANDLE EASTERN PIPE LINE COMPANY COMPANY PANHANDLE EASTERN PIPE LINE COMPANY RICE DANIES COMPANY PANHANDLE EASTERN PIPE LINE COMPANY PANHANDLE EASTERN PIPE LINE COMPANY RICE DANIES COMPANY PANHANDLE EASTERN PIPE LINE COMPANY PANHANDLE EASTERN PIPE LINE COMPANY RASSOCIATION COMPANY PANHANDLE EASTERN PIPE LINE COMPANY RASSOCIATION COMPANY RASSOCIATION COMPANY PANHANDLE EASTERN PIPE LINE COMPANY RASSOCIATION COMPANY PANHANDLE EASTERN PIPE LINE COMPANY RASSOCIATION COMPANY PANHANDLE EASTERN PIPE LINE COMPANY COMPANY COMPANY PANHANDLE EASTERN PIPE LINE COMPANY COMPANY RASSOCIATION COMPANY PANHANDLE EASTERN PIPE LINE COMPANY COMPANY RASSOCIATION COMPANY PANHANDLE EASTERN PIPE LINE COMPANY COM	041000	LEASE - OIL AND GAS	G. R. HICKOK ET UX	A. C. MOORHEAD	5/28/1943	12	691	328	39W	23	32S39W23	32S-39W SECTION 23: NW/4	STEVENS	2
TERM MINERAL DEED LARRY E. KEENAN TERM MINERAL DEED ROBERT P. KEENAN TERM MINERAL DEED ROBERT P. KEENAN CORPORATION LEASE - OIL AND GAS AROS V. YOUNGGREN ET AL COMPANY LEASE - OIL AND GAS AR SWINDLER LEASE - OIL AND GAS THE KANSAS UNIVERSITY ENDOWMENT LEASE - OIL AND GAS COURTLAND DEAN ET AL COMPANY LEASE - OIL AND GAS COURTLAND DEAN ET AL COMPANY LEASE - OIL AND GAS COURTLAND DEAN ET AL COMPANY LEASE - OIL AND GAS COURTLAND DEAN ET AL COMPANY LEASE - OIL AND GAS COURTLAND DEAN ET AL COMPANY LEASE - OIL AND GAS COURTLAND DEAN ET AL COMPANY LEASE - OIL AND GAS COURTLAND DEAN ET AL COMPANY LEASE - OIL AND GAS RELEASE - OIL AND GAS PANHANDLE EASTERN PIPE LINE COMPANY LEASE - OIL AND GAS MARTIN RUSSELL JOHNS ET UX COMPANY PANHANDLE EASTERN PIPE LINE COMPANY COMPANY COMPANY PANHANDLE EASTERN PIPE LINE COMPANY PANHANDLE EASTERN PIPE LINE COMPANY PANHANDLE EASTERN PIPE LINE COMPANY COMPANY PANHANDLE EASTERN PIPE LINE COMPANY PANHANDLE EASTERN PIPE LINE COMPANY PANHANDLE EASTERN PIPE LINE COMPANY COMPANY PANHANDLE EASTERN PIPE LINE COMPANY COMPANY PANHANDLE EASTERN PIPE LINE COMPANY PANHANDLE EASTERN PIPE LINE COMPANY PANHANDLE EASTERN PIPE LINE COMPANY COMPANY PANHANDLE EASTERN PIPE LINE COMPANY PANHANDLE EASTERN PIPE LINE COMPANY COMPANY PANHANDLE EASTERN PIPE LINE C	051000	LEASE - OIL AND GAS	DORA MOON	T. J. WAGNER JR	12/13/1943	12	549	325	39W	22	32S39W27	32S-39W SECTION 27: E/2 SW/4	STEVENS	2
TERM MINERAL DEED LARRY E. KEENAN ANADARKO PETROLEUM CORPORATION TERM MINERAL DEED ROBERT P. KEENAN ANADARKO PETROLEUM CORPORATION LEASE - OIL AND GAS AROS V. YOUNGGREN ET AL LEASE - OIL AND GAS P. T. KULE LEASE - OIL AND GAS THE KANISAS UNIVERSITY ENDOWMENT PANHANDLE EASTERN PIPE LINE LEASE - OIL AND GAS THE KANISAS UNIVERSITY ENDOWMENT PANHANDLE EASTERN PIPE LINE ASSOCIATION LEASE - OIL AND GAS THE KANISAS UNIVERSITY ENDOWMENT PANHANDLE EASTERN PIPE LINE COMPANY LEASE - OIL AND GAS COURTLAND DEAN ET AL COMPANY LEASE - OIL AND GAS COURTLAND DEAN ET AL COMPANY LEASE - OIL AND GAS COURTLAND DEAN ET AL COMPANY LEASE - OIL AND GAS COURTLAND DEAN ET AL COMPANY LEASE - OIL AND GAS COURTLAND DEAN ET AL COMPANY LEASE - OIL AND GAS COURTLAND DEAN ET AL COMPANY LEASE - OIL AND GAS COURTLAND DEAN ET AL COMPANY LEASE - OIL AND GAS PRICE DAVIES PANHANDLE EASTERN PIPE LINE COMPANY LEASE - OIL AND GAS PRICE DAVIES PANHANDLE EASTERN PIPE LINE COMPANY RICE DAVIES PANHANDLE EASTERN PIPE LINE COMPANY COMPANY COMPANY RICE DAVIES PANHANDLE EASTERN PIPE LINE COMPANY COMPANY COMPANY COMPANY COMPANY PANHANDLE EASTERN PIPE LINE COMPANY COMPANY COMPANY COMPANY COMPANY PANHANDLE EASTERN PIPE LINE COMPANY COMPANY COMPANY COMPANY COMPANY PANHANDLE EASTERN PIPE LINE COMPANY COMPANY PANHANDLE EASTERN PIPE LINE COMPANY COMPANY PANHANDLE EASTERN PIPE LINE COMPANY PANHANDLE EASTERN PIPE LINE COMPANY COMPANY PANHANDLE EASTERN PIPE LINE COMPANY	926000	LEASE - OIL AND GAS	J. C. MOON ET UX	T.J. WAGNER JR	11/16/1943	12	535	325	39W	22	32S39W27	32S-39W SECTION 27: W/2 SW/4	STEVENS	2
TERM MINERAL DEED ROBERT P. KEENAN AND ARA DARKO PETROLEUM CORPOSATION LEASE - OIL AND GAS A. R. SWINDLER JOE E. DENHAM LEASE - OIL AND GAS GUY E. SPEAR, ET UX LEASE - OIL AND GAS GUY E. SPEAR, ET UX LEASE - OIL AND GAS GUY E. SPEAR, ET UX LEASE - OIL AND GAS GUY E. SPEAR, ET UX LEASE - OIL AND GAS GUY E. SPEAR, ET UX LEASE - OIL AND GAS COURTLAND DEAN ET AL COMPANY LEASE - OIL AND GAS COURTLAND DEAN ET AL COMPANY LEASE - OIL AND GAS COURTLAND DEAN ET AL COMPANY LEASE - OIL AND GAS COURTLAND DEAN ET AL COMPANY LEASE - OIL AND GAS COURTLAND DEAN ET AL COMPANY LEASE - OIL AND GAS COURTLAND SET UX COMPANY LEASE - OIL AND GAS COURTLAND SET UX COMPANY PANHANDLE EASTERN PIPE LINE COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY PANHANDLE EASTERN PIPE LINE COMPANY COMP	276000	TERM MINERAL DEED	LARRY E. KEENAN	ANADARKO PETROLEUM CORPORATION	7/15/1986	234	432	328	39W	22	32S39W27	32S-39W SECTION 27: W/2 SW/4	STEVENS	2
LEASE - OIL AND GAS	277000	TERM MINERAL DEED	ROBERT P. KEENAN	ANADARKO PETROLEUM CORPORATION	6/30/1986	234	432	328	39W	27	32S39W27	32S-39W SECTION 27: W/2 SW/4	STEVENS	7
LEASE - OIL AND GAS LEASE - OIL AND GAS LEASE - OIL AND GAS CUY E. SPEAR, ET UX COMPANY LEASE - OIL AND GAS THE KANSAS UNIVERSITY ENDOWMENT LEASE - OIL AND GAS COURTLAND DEAN ET AL COMPANY LEASE - OIL AND GAS COURTLAND DEAN ET AL COMPANY LEASE - OIL AND GAS COURTLAND DEAN ET AL COMPANY LEASE - OIL AND GAS COURTLAND DEAN ET AL COMPANY LEASE - OIL AND GAS COURTLAND DEAN ET AL COMPANY LEASE - OIL AND GAS COURTLAND GAN ET UX COMPANY LEASE - OIL AND GAS RICE DAVIES ET UX COMPANY LEASE - OIL AND GAS RICE DAVIES PANHANDLE EASTERN PIPE LINE COMPANY COMPANY LEASE - OIL AND GAS RICE DAVIES PANHANDLE EASTERN PIPE LINE COMPANY COMPANY PANHANDLE EASTERN PIPE LINE COMPANY PANHANDLE EASTERN PIPE LINE COMPANY	363000	LEASE - OIL AND GAS	AMOS V. YOUNGGREN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	10/30/1945	14	59	328	39W	3	32S39W3	32S-39W SECTION 3: NE/4	STEVENS	2
LEASE - OIL AND GAS LEASE - OIL AND GAS GUY E. SPEAR, ET UX GUNDANY LEASE - OIL AND GAS THE KANSAS UNIVERSITY ENDOWMENT LEASE - OIL AND GAS COURTLAND DEAN ET AL COMPANY LEASE - OIL AND GAS COURTLAND DEAN ET AL COMPANY LEASE - OIL AND GAS COURTLAND DEAN ET AL COMPANY LEASE - OIL AND GAS COURTLAND DEAN ET AL COMPANY LEASE - OIL AND GAS MARTIN RUSSELL JOHNS ET UX COMPANY LEASE - OIL AND GAS RICE DAVIES PANHANDLE EASTERN PIPE LINE COMPANY PANHANDLE EASTERN PIPE LINE COMPANY RACHER ET UX COMPANY COMPANY COMPANY COMPANY PANHANDLE EASTERN PIPE LINE RICE DAVIES COMPANY COM	064000	LEASE - OIL AND GAS	A. R. SWINDLER	JOE E. DENHAM	5/11/1944	11	365	328	40W	32	32S40W32	32S-40W SECTION 32: SW/4	MORTON	2
LEASE - OIL AND GAS GUY E. SPEAR ET UX COMPANY LEASE - OIL AND GAS THE KANSAS UNIVERSITY ENDOWMENT ASSOCIATION LEASE - OIL AND GAS COURTLAND DEAN ET AL COMPANY LEASE - OIL AND GAS COURTLAND DEAN ET AL COMPANY LEASE - OIL AND GAS COURTLAND DEAN ET AL COMPANY COMPANY COMPANY LEASE - OIL AND GAS RICE DAVIES RICE DAVIES RICE DAVIES PANHANDLE EASTERN PIPE LINE COMPANY C	000590	LEASE - OIL AND GAS	F.J. KULE	JOE E. DENHAM	3/16/1944	11	256	328	40W	32	32S40W32	32S-40W SECTION 32: SE/4	MORTON	2
LEASE - OIL AND GAS THE KANSAS UNIVERSITY ENDOWMENT PANHANDLE EASTERN PIPE LINE COURTLAND DEAN ET AL. COMPANY LEASE - OIL AND GAS COURTLAND DEAN ET AL. COMPANY LEASE - OIL AND GAS COURTLAND DEAN ET AL. COMPANY LEASE - OIL AND GAS COURTLAND DEAN ET UX COMPANY LEASE - OIL AND GAS COURTLAND DEAVISE TO UX COMPANY RICE DAVIES PANHANDLE EASTERN PIPE LINE COMPANY RICE DAVIES COMPANY	493000	LEASE - OIL AND GAS	GUY E. SPEAR, ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	11/6/1951	16	291	325	41W	14	32S41W14	32S-41W SECTION 14: NW/4 SW/4	MORTON	н
LEASE - OIL AND GAS COURTLAND DEAN ET AL COMPANY LEASE - OIL AND GAS COURTLAND DEAN ET AL COMPANY LEASE - OIL AND GAS COURTLAND DEAN ET AL COMPANY LEASE - OIL AND GAS MARTIN RUSSELL JOHNS ET UX COMPANY LEASE - OIL AND GAS ED F. KELLER ET UX COMPANY LEASE - OIL AND GAS RICE DAVIES LEASE - OIL AND GAS RICE DAVIES RICE DAVIES PANHANDLE EASTERN PIPE LINE COMPANY	286000	LEASE - OIL AND GAS	THE KANSAS UNIVERSITY ENDOWMENT ASSOCIATION	PANHANDLE EASTERN PIPE LI COMPANY	10/3/1951	16	11	328	41W	23	32S41W23	32S-41W SECTION 23: NW/4	MORTON	н
LEASE - OIL AND GAS COURTLAND DEAN ET AL COMPANY LEASE - OIL AND GAS MARTIN RUSSELL JOHNS ET UX COMPANY LEASE - OIL AND GAS ED F. KELLER ET UX COMPANY LEASE - OIL AND GAS RICE DAVIES RICE DAVIES LEASE - OIL AND GAS RICE DAVIES RICE DAVIES COMPANY PANHANDLE EASTERN PIPE LINE COMPANY COMPANY COMPANY	933000	LEASE - OIL AND GAS	COURTLAND DEAN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	7/19/1959	20	321	328	41W	3	32S41W3	32S-41W SECTION 3: LOTS 1 AND 2 AND THE S/2 NE/4	MORTON	н
LEASE - OIL AND GAS MARTIN RUSSELL JOHNS ET UX COMPANY LEASE - OIL AND GAS ED F, KELLER ET UX COMPANY PANHANDLE EASTERN PIPE LINE COMPANY RICE DAVIES RICE DAVIES PANHANDLE EASTERN PIPE LINE COMPANY RICE DAVIES RICE DAVIES RICE DAVIES PANHANDLE EASTERN PIPE LINE COMPANY	933000	LEASE - OIL AND GAS	COURTLAND DEAN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	7/19/1959	20	321	328	41W	Э	32S41W3	32S-41W SECTION 3: SW/4 NE/4	MORTON	н
LEASE - OIL AND GAS ED F. KELLER ET UX COMPANY LEASE - OIL AND GAS ED F. KELLER ET UX COMPANY RICE DAVIES COMPANY PANHANDLE EASTERN PIPE LINE COMPANY RICE DAVIES RICE DAVIES RICE DAVIES RICE DAVIES RICE DAVIES RICE DAVIES	939000	LEASE - OIL AND GAS	MARTIN RUSSELL JOHNS ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	11/6/1951	16	229	328	41W	в	32S41W3	32S-41W SECTION 3: S/2	MORTON	н
LEASE - OIL AND GAS RICE DAVIES PANHANDLE EASTERN PIPE LINE COMPANY RICE DAVIES PANHANDLE EASTERN PIPE LINE COMPANY	495000	LEASE - OIL AND GAS	ED F. KELLER ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	11/1/1944	69	189	SEE	31W	30	33S31W30	33S-31W SECTION 30: LOT 1	SEWARD	2
LEASE - OIL AND GAS RICE DAVIES PANHANDLE EASTERN PIPE LINE COMPANY	625000	LEASE - OIL AND GAS	RICE DAVIES	PANHANDLE EASTERN PIPE LINE COMPANY	3/1/1957	159	12	335	31W	30	33S31W30	33S-31W SECTION 30: E/2	SEWARD	2
	624000	LEASE - OIL AND GAS	RICE DAVIES	PANHANDLE EASTERN PIPE LINE COMPANY	3/1/1957	159	11	335	31W	30	33S31W30	33S-31W SECTION 30: LOTS 2, 3, 4, SE/4 SW/4, NE/4 NW/4, SE/4 NW/4, NE/4 SW/4	SEWARD	2
83672000 LEASE - OIL AND GAS J. RAYMOND MCCLURE ET AL CORPORATION 6728/1963	672000	LEASE - OIL AND GAS	J. RAYMOND MCCLURE ET AL	ANADARKO PETROLEUM CORPORATION	6/28/1963	208	185	33S	31W	31	33S31W31	33S-31W SECTION 31: E/2 SE/4, SE/4 NE/4	SEWARD	2
83621000 LEASE - OIL AND GAS RICE DAVIES PANHANDLE EASTERN PIPE LINE 3/1/1957 COMPANY	621000	LEASE - OIL AND GAS	RICE DAVIES	PANHANDLE EASTERN PIPE LINE COMPANY	3/1/1957	159	2	335	31W	31	33S31W31	33S-31W SECTION 31: NE/4 NE/4, W/2 E/2	SEWARD	2

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
83623000	LEASE - OIL AND GAS	RICE DAVIES	PANHANDLE EASTERN PIPE LINE COMPANY	3/1/1957	159	10	338	31W	31	33S31W31	33S-31W SECTION 31: LOTS 1, 2, 3, 4, E/2 W/2	SEWARD	7
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	7	33S32W2	33S-32W SECTION 2: SW/4	SEWARD	2
83685000	LEASE - OIL AND GAS	BOARD OF COUNTY COMMISSIONERS	WHITESTONE PETROLEUM CORP	2/18/1963	206	515	335	32W	25	33S32W25	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 NB/4, N/2 NW/4, S/2 NE/4, S/2 SE/4, N/2 SE/4	SEWARD	2
83497000	LEASE - OIL AND GAS	ED F. KELLER ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	11/1/1944	69	188	335	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	338	32W	т	33S32W3	33S-32W SECTION 3: LOTS 2, 3, 8, 4, S/2 NW/4 (ALSO DESCRIBED AS NW/4, NW/4 NE/4)	SEWARD	2
30277003	LEASE - OIL AND GAS	CONNIE C. DAVIS	T. S. DUDLEY LAND COMPANY INC.	3/1/1995	460	743	335	32W	ю	33S32W3	33S-32W SECTION 3: S/2 NE/2	SEWARD	2
30286002	LEASE - OIL AND GAS	DONNA MARIE WALKER TRUST	T. S. DUDLEY LAND COMPANY INC.	3/1/1995	461	489	335	32W	ю	33S32W3	33S-32W SECTION 3: E/2 SE/4	SEWARD	2
30273003	LEASE - OIL AND GAS	EARL DEAN HEADRICK TRUST	T. S. DUDLEY LAND COMPANY INC.	3/1/1995	460	905	335	32W	ю	33S32W3	33S-32W SECTION 3: LOTS 2, 3, & 4, S/2 NW/4 (ALSO DESCRIBED AS NW/4, NW/4 NE/4)	SEWARD	2
30277002	LEASE - OIL AND GAS	F. A. FELLERS	T. S. DUDLEY LAND COMPANY INC.	3/1/1995	460	738	338	32W	m	33S32W3	33S-32W SECTION 3: S/2 NE/2, W/2 SE/4	SEWARD	2
30276000	LEASE - OIL AND GAS	JACK REYNOLDS ET UX	T. S. DUDLEY LAND COMPANY INC.	2/20/1995	460	868	338	32W	m	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	335	32W	ю	33S32W3	33S-32W SECTION 3: S/2 NE/2, W/2 SE/4	SEWARD	2
30273002	LEASE - OIL AND GAS	VERNA MAE HEADRICK TRUST	T. S. DUDLEY LAND COMPANY INC.	3/1/1995	460	006	338	32W	m	33S32W3	33S-32W SECTION 3: LOTS 2, 3, 8, 4, S/2 NW/4 (ALSO DESCRIBED AS NW/4, NW/4 NE/4)	SEWARD	7
83627000	LEASE - OIL AND GAS	RICE DAVIES	PANHANDLE EASTERN PIPE LINE COMPANY	3/1/1957	159	25	335	32W	36	33S32W36	33S-32W SECTION 36: N/2	SEWARD	2
83626000	LEASE - OIL AND GAS	RICE DAVIES ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	3/1/1957	159	7	33S	32W	36	33S32W36	33S-32W SECTION 36: 5/2	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	338	32W	4	33S32W4	33S-32W SECTION 4: SW/4, W/2 SE/4, N/2	SEWARD	2
30269003	LEASE - OIL AND GAS	PAULHOAG	T. S. DUDLEY LAND COMPANY INC.	3/24/1995	460	696	338	32W	4	33S32W4	33S-32W SECTION 4: W/2 SE/4, SW/4, N/2	SEWARD	2
30269001	LEASE - OIL AND GAS	WILLIAM E. HIRN, INDIVIDUALLY AND AS TRUSTEE OF THE TRUST OF WILLIAM E. HIRN	T. S. DUDLEY LAND COMPANY INC.	2/9/1955	459	1061	335	32W	4	33S32W4	33S-32W SECTION 4: SW/4, W/2 SE/4, N/2	SEWARD	2
30269002	LEASE - OIL AND GAS	WILLIAM J. STEWART	T. S. DUDLEY LAND COMPANY INC.	2/9/1955	459	1069	338	32W	4	33S32W4	33S-32W SECTION 4: SW/4, W/2 SE/4, N/2	SEWARD	2
30269001	LEASE - OIL AND GAS	WILLIAM E. HIRN, INDIVIDUALLY AND AS TRUSTEE OF THE TRUST OF WILLIAM E. HIRN	T. S. DUDLEY LAND COMPANY INC.	2/9/1955	459	1061	335	32W	6	33S32W9	33S-32W SECTION 9: ALL	SEWARD	7
30269002	LEASE - OIL AND GAS	WILLIAM J. STEWART	T. S. DUDLEY LAND COMPANY INC.	2/9/1955	459	1069	335	32W	6	33S32W9	33S-32W SECTION 9: ALL	SEWARD	2
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	7

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

* THE COLUMN TO	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
83619000	LEASE - OIL AND GAS	CARL W. MORGAN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	7/19/1954	135	186	338	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	2
28365003	TERM MINERAL DEED	CONNIE MORGAN SHAW	ANADARKO PETROLEUM CORPORATION	8/5/1986	593	574	338	33W	21	33S33W21	33S-33W SECTION 21: NW/4, SW/4	SEWARD	2
28365008	TERM MINERAL DEED	HARLEY MORGAN	ANADARKO PETROLEUM CORPORATION	8/27/1986	593	574	338	33W	21	33S33W21	33S-33W SECTION 21: NW/4, SW/4	SEWARD	2
28365002	TERM MINERAL DEED	KIMBERLY K. M. DAEMI ET VIR	ANADARKO PETROLEUM CORPORATION	8/1/1996	593	574	332	33W	21	33S33W21	33S-33W SECTION 21: NW/4, SW/4	SEWARD	2
83593000	LEASE - OIL AND GAS	LEE V. SWAN ET UX	BEN F. BLACK	1/1/1945	69	511	332	33W	21	33S33W21	335-33W 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	338	33W	21	33S33W21	335-33W 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	33S	эзм	21	33S33W21	33S-33W SECTON 21: SEV LESS AND EXCEPT THE WELLBORE OF THE DODD MADDEN A-1-21 WELL API 1517530012	SEWARD	7
28364000	TERM MINERAL DEED	NANCY BALLINGER ET VIR ET AL	ANADARKO PETROLEUM CORPORATION	6/30/1986	593	574	332	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	33S-33W SECTION 21: NW/4, SW/4	SEWARD	2
28365004	TERM MINERAL DEED	SYLVIA M. PRAT ET VIR	ANADARKO PETROLEUM CORPORATION	8/11/1986	593	574	332	33W	21	33S33W21	335-33W SECTION 21: NW/4, SW/4	SEWARD	2
30188000	LEASE - OIL AND GAS	ALICE WYATT ET VIR	BEN F. BLACK	12/18/1944	59	909	338	33W	25	33S33W25	335-33W SECTION 25: N/2 NE/4, W/2 NE/4	SEWARD	7
30189000	LEASE - OIL AND GAS	ANNIE K. LATIMER	BEN F. BLACK	1/8/1945	73	541	338	33W	25	33S33W25	33S-33W SECTION 25: SW/4, NW/4 SE/4	SEWARD	2
30181002	LEASE - OIL AND GAS	FEDERAL FARM MORTGAGE CORP	PANHANDLE EASTERN PIPE LINE COMPANY	6/12/1950	102	263	338	33W	25	33S33W25	33S-33W SECTION 25: S/2 NE/4 NE/4	SEWARD	2
30191000	LEASE - OIL AND GAS	L.A. PHILLIPS ET UX	BEN F. BLACK	12/1/1945	75	213	338	33W	25	33S33W25	33S-33W SECTION 25: W/2 NW/4	SEWARD	2
30190000	LEASE - OIL AND GAS	LOTTIE PIEHLER ET AL	BEN F. BLACK	2/15/1945	73	459	338	33W	25	33S33W25	33S-33W SECTION 25: NE/4 SE/4, S/2 SE/4, NE/4	SEWARD	2
30181001	LEASE - OIL AND GAS	ROLLAND JACQUART ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	6/12/1950	102	54	338	33W	25	33S33W25	33S-33W SECTION 25: S/2 NE/4 NE/4	SEWARD	2
83577000	LEASE - OIL AND GAS	DAISY V. HEARD ET UX	BEN F. BLACK	12/5/1944	69	805	338	33W	56	33S33W26	33S-33W SECTION 26: SE/4	SEWARD	2
30158000	LEASE - OIL AND GAS	CLIFFORD H. BROWNE ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	11/1/1944	69	431	335	33W	22	33S33W27	33S-33W SECTION 27: NE	SEWARD	2, 17
83579000	LEASE - OIL AND GAS	GERTRUDE BARTON	BEN F. BLACK	1/15/1945	73	427	338	33W	22	33S33W27	33S-33W SECTION 27: SE/4	SEWARD	2
83578000	LEASE - OIL AND GAS	IDA M. GARY ET AL	JOHN M. FRANKLIN	10/23/1944	69	579	335	33W	27	33S33W27	335-33W SECTION 27: W/2	SEWARD	7
83578000	LEASE - OIL AND GAS	IDA M. GARY ET AL	JOHN M. FRANKLIN	10/23/1944	69	579	335	33W	28	33S33W2B	33S-33W SECTION 28: SE/4	SEWARD	2
83634000	LEASE - OIL AND GAS	A. B. GRISHAM ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	3/31/1958	169	275	338	33W	34	*EWEESEE	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	338	33W	34	33S33W34	33S-33W SECTION 34: SW/4	SEWARD	2
83631000	LEASE - OIL AND GAS	ROSS FRAIM ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	3/18/1958	166	687	338	33W	34	33S33W34	33S-33W SECTION 34: SW/4	SEWARD	2

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

acceptance of the control of the con	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	roomore
83493000	LEASE - OIL AND GAS	W. G. HARDEN ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	10/30/1944	69	170	SEE	33W	34	33S33W34	33S-33W SECTION 34: N/2	SEWARD	2
30192000	LEASE - OIL AND GAS	ROSS FRAIM ET UX	BEN F. BLACK	12/9/1944	73	326	338	33W	35	33S33W35	335-33W SECTION 35: S/2	SEWARD	2
83584000	LEASE - OIL AND GAS	W. E. SALLEY ET UX	BEN F. BLACK	4/18/1946	75	236	338	33W	35	33833W35	33S-33W SECTION 35: NW/4	SEWARD	2
30206000	LEASE - OIL AND GAS	CARL W. MORGAN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	4/19/1954	135	182	SEE	33W	6	33S33W9	33S-33W SECTION 9: S/2 NW/4	SEWARD	2
28365005	TERM MINERAL DEED	CHARLES H. MORGAN	ANADARKO PETROLEUM CORPORATION	8/14/1986	593	574	338	33W	6	33S33W9	33S-33W SECTION 9: S/2 NW/4	SEWARD	2
28365003	TERM MINERAL DEED	CONNIE MORGAN SHAW	ANADARKO PETROLEUM CORPORATION	8/5/1986	593	574	338	33W	Ø	33S33W9	335-33W SECTION 9: S/2 NW/4	SEWARD	2
28365008	TERM MINERAL DEED	HARLEY MORGAN	ANADARKO PETROLEUM CORPORATION	8/27/1986	593	574	338	33W	o	33S33W9	33S-33W SECTION 9: S/2 NW/4	SEWARD	2
28365002	TERM MINERAL DEED	KIMBERLY K. M. DAEMI ET VIR	ANADARKO PETROLEUM CORPORATION	8/1/1996	593	574	338	33W	6	33S33W9	33S-33W SECTION 9: S/2 NW/4	SEWARD	2
28365007	TERM MINERAL DEED	LEOLA L. STALEY	ANADARKO PETROLEUM CORPORATION	9/16/1986	593	574	338	33W	o	33S33W9	33S-33W SECTION 9: S/2 NW/4	SEWARD	2
28365001	TERM MINERAL DEED	LINDA M. BAUNHOFER ET VIR	ANADARKO PETROLEUM CORPORATION	8/1/1996	593	574	335	33W	o	33S33W9	335-33W SECTION 9: S/2 NW/4	SEWARD	2
30157000	LEASE - OIL AND GAS	MARY N. ETZOLD	PANHANDLE EASTERN PIPE LINE COMPANY	8/26/1944	69	124	338	33W	o	33S33W9	33S-33W SECTION 9: SW/4	SEWARD	2
28364000	TERM MINERAL DEED	NANCY BALLINGER ET VIR ET AL	ANADARKO PETROLEUM CORPORATION	6/30/1986	593	574	338	33W	σ	93S33W9	335-33W SECTION 9: S/2 NW/4	SEWARD	2
28365006	TERM MINERAL DEED	STEPHEN MORGAN	ANADARKO PETROLEUM CORPORATION	8/4/1986	593	574	338	33W	o o	93S33W9	33S-33W SECTION 9: S/2 NW/4	SEWARD	2
28365004	TERM MINERAL DEED	SYLVIA M. PRAT ET VIR	ANADARKO PETROLEUM CORPORATION	8/11/1986	593	574	338	33W	o	33S33W9	335-33W SECTION 9: S/2 NW/4	SEWARD	2
30175000	LEASE - OIL AND GAS	HAZEL LUCILLE JONES ET VIR	FRED C. KOCH	4/3/1944	1	620	SEE	34W	10	33S34W10	33S-34W SECTION 10: E/2 SE/4	SEWARD	2
30154000	LEASE - OIL AND GAS	FRED C. KOCH ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	7/11/1949	82	334	338	34W	15	33S34W15	33S-34W SECTION 15: NW/4 NE/4, SE/4, SW/4 NE/4, W/2	SEWARD	2, 14
83522000	LEASE - OIL AND GAS	CECIL G. MELTON ET UX	PFRANK PARKES	9/23/1942	99	251	335	34W	18	33S34W1B	33S-34W SECTION 18: SW/4	SEWARD	2
83518000	LEASE - OIL AND GAS	D. W. MCGEE ET UX	FRANK PARKES	3/4/1942	64	238	338	34W	18	33S34W18	33S-34W SECTION 18: N/2, SE/4	SEWARD	2
30174000	LEASE - OIL AND GAS	FEDERAL LAND BANK OF WICHITA	FRED C. KOCH	4/24/1944	н	613	338	34W	2	33S34W2	33S-34W SECTION 2: S/2	SEWARD	2
30164000	LEASE - OIL AND GAS	GUY S. SPARKMAN ET UX	CITIES SERVICE OIL COMPANY	4/21/1943	47	552	338	34W	2	33S34W2	33S-34W SECTION 2: NW/4	SEWARD	2
83526000	LEASE - OIL AND GAS	GLEN MARCELLUS ET UX	CITIES SERVICE OIL COMPANY	4/24/1943	47	551	SEE	34W	23	33S34W23	33S-34W SECTION 23: N/2	SEWARD	2
83527000	LEASE - OIL AND GAS	OWEN E. MAXWELL ET UX	CITIES SERVICE OIL COMPANY	4/24/1943	47	554	338	34W	23	33S34W23	33S-34W SECTION 23: S/2	SEWARD	2.16
N/A	LEASE - OIL AND GAS	JOSEPH J. SCHOONOVER ET UX	FRED C. KOCH	5/6/1944	69	2	SEE	34W	25	33S34W25	33S-34W SECTION 25: NW/4	SEWARD	2
3022000	LEASE - OIL AND GAS	THEOPOLIS A HACKER, OTHERWISE KNOWN AS T. A. HACKER AND ROBERTA HACKER, HIS WIFE		6/15/1949	85	318	335	34W	56	33S34W26	33S-34W SECTION 26: W/2	SEWARD	2
30222000	LEASE - OIL AND GAS	ANNA GUTTRIDGE	PANHANDLE EASTERN PIPE LINE COMPANY	6/11/1949	85	315	SEE	34W	72	33S34W27	33S-34W SECTION 27: S/2 NW/4	SEWARD	2, 15
30221000	LEASE - OIL AND GAS	CLARENCE M. NIX ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	7/22/1949	85	325	SEE	34W	22	33S34W27	33S-34W SECTION 27: N/2 SW/4, SE/4 SW/4, SW/4	SEWARD	2, 15
30167000	LEASE - OIL AND GAS	HENRY GUTTRIDGE ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	6/10/1949	85	313	338	34W	27	33S34W27	33S-34W SECTION 27: N/2 NW/4	SEWARD	2, 15
N/A	LEASE - OIL AND GAS	MAUDE GUTTRIDGE ET AL	TOM BURDEN	4/22/1969	249	360	335	34W	27	33S34W27	33S-34W SECTION 27: E/2	SEWARD	2, 15

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
83530000 L	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 L	LEASE - OIL AND GAS	ALBERT E. FINCHAM ET UX	CITIES SERVICE OIL COMPANY	6/25/1943	47	331	338	34W	28	33S34W2B	33S-34W SECTION 28: SW/4	SEWARD	2
83529000 L	LEASE - OIL AND GAS	CLARENCE M. NIX ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	7/22/1949	85	326	338	34W	28	33S34W28	33S-34W SECTION 28: NE/4	SEWARD	2
83552000 L	LEASE - OIL AND GAS	CLARENCE M. NIX ET AL	FRANK PARKES	9/23/1942	99	257	338	34W	28	33S34W2B	33S-34W SECTION 28: SE/4	SEWARD	2
83532000 L	LEASE - OIL AND GAS	ALBERT E. FINCHAM ET UX	CITIES SERVICE OIL COMPANY	6/25/1943	47	326	338	34W	53	33S34W29	33S-34W SECTION 29: SW/4	SEWARD	2, 20
83533000 L	LEASE - OIL AND GAS	ALBERT E. FINCHAM ET UX	CITIES SERVICE OIL COMPANY	6/25/1943	47	327	338	34W	29	33S34W29	33S-34W SECTION 29: NE/4	SEWARD	2, 20
83534000 L	LEASE - OIL AND GAS	ALBERT E. FINCHAM ET UX	CITIES SERVICE OIL COMPANY	6/25/1943	47	328	338	34W	59	33S34W29	33S-34W SECTION 29: SE/4	SEWARD	2, 20
30173000 L	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 L	LEASE - OIL AND GAS	C. E. HOWLAND ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	10/26/1949	82	351	338	34W	30	33S34W30	33S-34W SECTION 30: SE/4	SEWARD	2
83741000 L	LEASE - OIL AND GAS	HENRY F. GUTTRIDGE ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	6/10/1949	85	311	338	34W	30	33S34W30	33S-34W SECTION 30: NE/4	SEWARD	7
83594000 L	LEASE - OIL AND GAS	JOHN W. FULLER ET UX	NORTHERN NATURAL GAS COMPANY	4/10/1946	75	259	335	34W	30	33S34W30	33S-34W SECTION 30: Lots 3, 4, EZ SW/4	SEWARD	2
83547000 L	LEASE - OIL AND GAS	MARY A. FULLER	FRANK PARKES	3/3/1942	64	227	335	34W	99	33S34W30	33S-34W SECTION 30: NW/4	SEWARD	2
83537000 L	LEASE - OIL AND GAS	ALBERT E. FINCHAM ET UX	CITIES SERVICE OIL COMPANY	6/25/1943	47	329	338	34W	33	33S34W33	335-34W SECTION 33: NW/4	SEWARD	2, 19
83538000 L	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 L	LEASE - OIL AND GAS	D. W. MCGEE ET UX	FRANK PARKES	3/4/1942	64	238	338	34W	7	33S34W7	33S-34W SECTION 7: SE/4	SEWARD	2
84202000 L	LEASE - OIL AND GAS	MABEL G. GRUNE ET VIR	NORTHERN NATURAL GAS COMPANY	11/26/1947	23	73	335	35W	25	33S35W25	33S-35W SECTION 25: N/2 SW/4	STEVENS	2
84203000 L	LEASE - OIL AND GAS	RALPH M. HEATH ET UX	NORTHERN NATURAL GAS COMPANY	1/5/1948	23	81	338	35W	25	33S35W25	33S-35W SECTION 25: S/2 SW/4, SE/4	STEVENS	2
84201000 L	LEASE - OIL AND GAS	ROBERT GROTHE ET UX	NORTHERN NATURAL GAS COMPANY	3/18/1946	14	155	338	35W	25	33S35W25	33S-35W SECTION 25: NW/4	STEVENS	2
84200000 L	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
_	LEASE - OIL AND GAS	MAE S. SUMMERS ET AL	NORTHERN NATURAL GAS COMPANY	11/27/1942	11	347	338	36W	9	33S36W6	33S-36W SECTION 6: SW/4	STEVENS	2
30397000	LEASE - OIL AND GAS	STELLA I, SIMPSON	_	5/11/1939	10	s	338	36W	9	33S36W6	33S-36W SECTION 6: SW/4	STEVENS	7
	LEASE - OIL AND GAS	WESTERN ROYALTY AND DEVELOPMENT COMPANY	WESTERN PRODUCTION COMPANY	9/11/1930	10	s	338	36W	9	33S36W6	33S-36W SECTION 6: SW/4	STEVENS	2
84348000 L	LEASE - OIL AND GAS	CLARA P. RATCLIFF ET AL	TEXAS INTERSTATE PIPE LINE CO.	10/16/1936	7	585	338	37W	18	33S37W1B	33S-37W SECTION 18: W/2	STEVENS	7
83853000 L	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	7
83953000 L	LEASE - OIL AND GAS	ELIZABETH M. WATKINS	PANHANDLE EASTERN PIPE LINE COMPANY	9/19/1938	6	Ħ	338	37W	18	33S37W18	33S-37W SECTION 18: NE/4	STEVENS	7
84365000 L	LEASE - OIL AND GAS	ססא חודה בן מא	ORVILLE H. PARKER	3/13/1940	o	134	338	37W	19	33S37W19	33S-37W SECTION 19: NE/4	STEVENS	2
84364000 L	LEASE - OIL AND GAS	ZOLA NEVA NELL ET VIR	ORVILLE H. PARKER	2/28/1940	б	147	335	37W	19	33S37W19	33S-37W SECTION 19: NW/4	STEVENS	2
83838000	LEASE - OIL AND GAS	R. M. CRAWFORD	FRED PHILLIPS	6/1//1926	-	324	336	37W	1.5	15/0/2555	33S-37W	01427	٠

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

	LEASE - OIL AND GAS	× × ×	D. D. HARRINGTON A. C. MOORHEAD EDW B. MCKENNA EDW B. MCKENNA PANHANDLE EASTERN PIPE LINE	11/20/1943	23	537	332	37W	o	33S37W9	33S-37W SECTION 9: SW/4 AS FURTHER DESCRIBED IN METES AND BOUNDS IN SAID	D STEVENS	2
	IL AND GAS		A. C. MOORHEAD EDW B. MCKENNA EDW B. MCKENNA PANHANDLE EASTERN PIPE LINE								LEASE		
	L AND GAS IL AND GAS		EDW B. MCKENNA EDW B. MCKENNA PANHANDLE EASTERN PIPE LINE	67/1973	Ħ	631	33S	37W	o	33S37W9	33S-37W SECTION 9: ALL THAT PART OF THE SW/4 LYING NORTH OF THE RIGHT OF WAY OF THE D. C. & C. V. RW COMPANY, AS IT IS NOW SITUATE ACROSS SAID QUARTER SECTION	OF STEVENS	N
	L AND GAS IL AND GAS		EDW B. MCKENNA PANHANDLE EASTERN PIPE LINE	10/28/1927	11	443	335	38W	н	33S38W1	335-38W SECTION 1: SE/4	STEVENS	2,24
200	L AND GAS IL AND GAS		PANHANDLE EASTERN PIPE LINE	10/28/1927	1	442	338	38W	1	33S38W1	33S-38W SECTION 1: NE/4	STEVENS	2,24
2000	IL AND GAS IL AND GAS IL AND GAS IL AND GAS		COMPANY	4/27/1943	п	593	338	38W	11	33S38W11	33S-38W SECTION 11: NE/4	STEVENS	2
H	IL AND GAS IL AND GAS IL AND GAS IIL AND GAS		PANHANDLE EASTERN PIPE LINE COMPANY	9/5/1940	6	42	332	38W	11	33S38W11	33S-38W SECTION 11: NW/4	STEVENS	2
67759000 LEASE - OIL	IL AND GAS IL AND GAS	L M. MILLER ET UX W. F. RAMEY ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	5/13/1943	12	163	338	38W	11	33S38W11	33S-38W SECTION 11: E/2 SE/4	STEVENS	7
63472000 LEASE - OIL	IL AND GAS	W. F. RAMEY ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	5/13/1943	12	165	338	38W	11	33S38W11	33S-38W SECTION 11: W/2 SE/4	STEVENS	2
83857000 LEASE - OIL	IL AND GAS		EDW B. MCKENNA	10/29/1927	1	465	338	38W	11	33S38W11	33S-38W SECTION 11: SW/4	STEVENS	2
30348000 LEASE - OIL AND GAS 62232000		BRUCE SMITH ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	4/27/1943	11	591	33S	38W	12	33S38W12	33S-38W SECTION 12: NW/4	STEVENS	2, 22
77	LEASE - OIL AND GAS	E. O. SQUIRE ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	5/9/1944	12	419	335	38W	12	33S38W12	33S-38W SECTION 12: SW/4	STEVENS	2, 22
63139000 LEASE - OIL	LEASE - OIL AND GAS	VERA SIMPSON ET AL	J. E. DENHAM	7/26/1943	12	115	338	38W	12	33S38W12	33S-38W SECTION 12: SE/4	STEVENS	2, 22
84366000 LEASE - OIL	LEASE - OIL AND GAS	A. C. MOORHEAD ET UX	ORVILLE H. PARKER	3/15/1940	10	140	338	38W	13	33S38W13	33S-38W SECTION 13: SE/4	STEVENS	2,25
63590000 84343000 LEASE - OIL	LEASE - OIL AND GAS	ALF M. LANDON ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	11/1/1949	23	207	338	38W	13	33S38W13	33S-38W SECTION 13: NW/4	STEVENS	2, 25
	LEASE - OIL AND GAS	ALF M. LANDON ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	11/1/1949	23	207	338	38W	13	33S38W13	33S-38W SECTION 13: SW/4	STEVENS	2, 25
	LEASE - OIL AND GAS	ARTHUR FRIEDMAN ET AL	ALF M. LANDON	5/5/1947	14	595	335	38W	13	33S38W13	33S-38W SECTION 13: SW/4	STEVENS	2, 25
63585000 LEASE - OIL	LEASE - OIL AND GAS	BELLA B. BROIDO ET AL	ALF M. LANDON	7/30/1947	23	31	335	38W	13	33S38W13	33S-38W SECTION 13: NW/4	STEVENS	2,25
	LEASE - OIL AND GAS	BELLA B. BROIDO ET AL	ALF M. LANDON	7/30/1947	23	31	338	38W	13	33S38W13	33S-38W SECTION 13: SW/4	STEVENS	2,25
63578000 LEASE - OIL	LEASE - OIL AND GAS	D. D. HARRINGTON ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	11/16/1945	14	281	338	38W	13	33S38W13	33S-38W SECTION 13: W/2	STEVENS	2, 25
63583000 LEASE - OIL	LEASE - OIL AND GAS	E. W. GOEBEL ET UX	GILBERT WOOD	2/2/1945	14	43	338	38W	13	33S38W13	33S-38W SECTION 13: SW/4	STEVENS	2,25
63589000 LEASE - OIL	LEASE - OIL AND GAS	J. G. CATLETT INC	PANHANDLE EASTERN PIPE LINE COMPANY	11/1/1949	23	203	335	38W	13	33S38W13	33S-38W SECTION 13: NW/4	STEVENS	2, 25
	LEASE - OIL AND GAS	JIM BILL ROYALTY COMPANY	GILBERT WOOD	6/21/1945	14	29	338	38W	ŧ	33S38W13	33S-38W SECTION 13: SW/4	STEVENS	2,25
63582000 76966000	LEASE - OIL AND GAS	L. B. JACKSON ET UX	GILBERT WOOD	1/11/1945	14	41	338	38W	13	33S38W13	33S-38W SECTION 13: NW/4	STEVENS	2, 25
63582000 76966000	LEASE - OIL AND GAS	L B. JACKSON ET UX	GILBERT WOOD	1/11/1945	14	41	33S	38W	13	33S38W13	33S-38W SECTION 13: SW/4	STEVENS	2, 25
63577000 LEASE - OIL	LEASE - OIL AND GAS	MACK GREENWOOD ET UX	T.J. WAGNER JR	10/19/1944	14	65	338	38W	13	33S38W13	33S-38W SECTION 13: W/2	STEVENS	2, 25

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

63588000 63581000 76964000 63586000						OR .	diusumoi	Kange	Section	Concatenate	Legal Description	COUNTY	and and
63581000 76964000 63586000	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
76964000	LEASE - OIL AND GAS	O. G. BITLER ET UX	GILBERT WOOD	1/11/1945	14	45	338	38W	13	33S38W13	33S-38W SECTION 13: SW/4	STEVENS	2, 25
	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	338	38W	13	33S38W13	33S-38W SECTION 13: SW/4	STEVENS	2, 25
63591000	LEASE - OIL AND GAS	PHILIP SHELL ET AL	JOE E. DENHAM	9/8/1943	12	147	338	38W	13	33S38W13	33S-38W SECTION 13: NE/4	STEVENS	2, 25
63579000	LEASE - OIL AND GAS	R. E. MCKEE ET UX	GILBERT WOOD	6/6/1945	14	39	338	38W	13	33S38W13	33S-38W SECTION 13: SW/4	STEVENS	2, 25
77284000	TERM MINERAL DEED	ROSE L. FRIEDMAN	ANADARKO PETROLEUM CORPORATION	12/1/1986	121	09	335	38W	13	33S38W13	33S-38W SECTION 13: SW/4	STEVENS	2, 25
N/A	LEASE - OIL AND GAS	TOKLAN ROYALTY CORPORATION	GLBERT 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	335	38W	14	33S38W14	33S-38W SECTION 14: NW/4	STEVENS	2
63590000	LEASE - OIL AND GAS	ALF M. LANDON ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	11/1/1949	23	207	338	38W	14	33S38W14	33S-38W SECTION 14: NE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	ALF M. LANDON ET AL	ANADARKO PRODUCTION COMPANY	4/10/1961	23	454	335	38W	14	33S38W14	33S-38W SECTION 14: SW/4	STEVENS	2
63585000	LEASE - OIL AND GAS	BELLA B. BROIDO ET AL	ALF M. LANDON	7/30/1947	23	31	338	38W	14	33S38W14	33S-38W SECTION 14: NE/4	STEVENS	2
63585000	LEASE - OIL AND GAS	BELLA B. BROIDO ET AL	ALF M. LANDON	7/30/1947	23	31	338	38W	14	33S38W14	33S-38W SECTION 14: NW/4	STEVENS	2
63585000	LEASE - OIL AND GAS	BELLA B. BROIDO ET AL	ALF M. LANDON	7/30/1947	23	31	338	38W	14	33S38W14	33S-38W SECTION 14: SW/4	STEVENS	2
63578000	LEASE - OIL AND GAS	D. D. HARRINGTON ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	11/16/1945	14	281	335	38W	14	33S38W14	33S-38W SECTION 14: NE/4	STEVENS	2
84328000	LEASE - OIL AND GAS	D. D. HARRINGTON ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	11/16/1945	14	279	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	338	38W	14	33S38W14	33S-38W SECTION 14: SW/4	STEVENS	2
63583000	LEASE - OIL AND GAS	E. W. GOEBEL ET UX	GILBERT WOOD	2/2/1945	14	43	335	38W	14	33S38W14	33S-38W SECTION 14: NW/4	STEVENS	2
84077000	LEASE - OIL AND GAS	FIDELITY ROYALTY CO. ET AL	GLBERT 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	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	LEASE - OIL AND GAS	L. B. JACKSON ET UX	GILBERT WOOD	1/11/1945	14	41	338	38W	14	33S38W14	33S-38W SECTION 14: NW/4	STEVENS	2
63577000	LEASE - OIL AND GAS	MACK GREENWOOD ET UX	T.J. WAGNER JR	10/19/1944	14	99	338	38W	14	33S38W14	33S-38W SECTION 14: NE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	MACK GREENWOOD ET UX	T. J. WAGNER JR	10/19/1944	14	29	335	38W	14	33S38W14	33S-38W SECTION 14: NW/4	STEVENS	2
N/A	LEASE - OIL AND GAS	MACK GREENWOOD ET UX	T. J. WAGNER JR	10/19/1944	14	29	338	38W	14	33S38W14	33S-38W SECTION 14: SW/4	STEVENS	2
63588000	LEASE - OIL AND GAS	MONARCH ROYALTY CORPORATION	GILBERT WOOD	1/11/1945	14	25	338	38W	14	33S38W14	33S-38W SECTION 14: NW/4	STEVENS	7

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

Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
63588000	LEASE - OIL AND GAS	MONARCH ROYALTY CORPORATION	GILBERT WOOD	1/11/1945	14	25	33S	38W	14	33S38W14	33S-38W SECTION 14: SW/4	STEVENS	2
63581000	LEASE - OIL AND GAS	O. G. BITLER ET UX	GILBERT WOOD	1/11/1945	14	45	338	38W	14	33S38W14	335-38W SECTION 14: NW/4	STEVENS	2
76964000	LEASE - OIL AND GAS	PHILIP FRIEDMAN ET AL	ALF M. LANDON	7/30/1947	23	29	338	38W	14	33S38W14	33S-38W SECTION 14: NE/4	STEVENS	7
76964000	LEASE - OIL AND GAS	PHILIP FRIEDMAN ET AL	ALF M. LANDON	7/30/1947	23	29	338	38W	14	33S38W14	33S-38W SECTION 14: NW/4	STEVENS	2
76964000	LEASE - OIL AND GAS	PHILIP FRIEDMAN ET AL	ALF M. LANDON	7/30/1947	23	29	338	38W	14	33S3BW14	33S-38W SECTION 14: SW/4	STEVENS	2
N/A	LEASE - OIL AND GAS	TOKLAN ROYALTY CORPORATION	GILBERT WOOD	1/11/1945	14	33	338	38W	14	33S3BW14	33S-38W SECTION 14: NW/4	STEVENS	2
N/A	LEASE - OIL AND GAS	TOKLAN ROYALTY CORPORATION	GILBERT WOOD	1/11/1945	14	33	338	38W	14	33S38W14	33S-38W SECTION 14: SW/4	STEVENS	2
84078000	LEASE - OIL AND GAS	UNITED PRODUCING COMPANY INC.	GILBERT WOOD	1/11/1945	14	37	338	38W	14	33S38W14	33S-38W SECTION 14: NW/4, NE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	ALF M. LANDON ET AL	ANADARKO PRODUCTION COMPANY	4/10/1961	23	454	338	38W	15	33S38W15	33S-38W SECTION 15: NE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	ALF M. LANDON ET AL	ANADARKO PRODUCTION COMPANY	4/10/1961	23	454	338	38W	15	33S38W15	33S-38W SECTION 15: SE/4	STEVENS	2
63585000	LEASE - OIL AND GAS	BELLA B. BROIDO ET AL	ALF M. LANDON	7/30/1947	23	31	338	38W	15	33S38W15	33S-38W SECTION 15: SE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	D. D. HARRINGTON ET UX	PANHANDLE EASTERN PIPE LINE	11/16/1945	14	279	338	38W	15	33S38W15	33S-38W SECTION 15: SE/4	STEVENS	7
63582000	LEASE - OIL AND GAS	L. B. JACKSON ET UX	GILBERT WOOD	1/11/1945	14	41	338	38W	15	33S38W15	33S-38W SECTION 15: SE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	MACK GREENWOOD ET UX	T.J. WAGNER JR	10/19/1944	14	29	33S	38W	15	33S38W15	33S-38W SECTION 15: NE/4	STEVENS	и
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: SE/4	STEVENS	2
63588000	LEASE - OIL AND GAS	MONARCH ROYALTY CORPORATION	GILBERT WOOD	1/11/1945	14	25	338	38W	15	33S38W15	33S-38W SECTION 15: SE/4	STEVENS	7
63581000	LEASE - OIL AND GAS	O. G. BITLER ET UX	GILBERT WOOD	1/11/1945	14	45	332	38W	15	33S38W15	33S-38W SECTION 15: SE/4	STEVENS	2
76964000	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	7
N/A	LEASE - OIL AND GAS	STATE LIFE INSURANCE COMPANY	JOE E. DENHAM	6/23/1944	12	467	33S	WBE	15	33S38W15	33S-38W SECTION 15: SW/4	STEVENS	7
84329000	LEASE - OIL AND GAS	TOKLAN ROYALTY CORPORATION	GILBERT WOOD	1/11/1945	14	35	338	38W	15	33S38W15	33S-38W SECTION 15: SE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	W. C. LIGHT ET UX	JOE E. DENHAM	10/18/1943	12	159	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	338	38W	18	33S38W18	33S-38W SECTION 18: SE/4	STEVENS	2
30318000	LEASE - OIL AND GAS	JOHN A. GREGORY ET UX	THE AGATE OIL & GAS COMPANY	2/24/1930	ю	448	338	38W	19	33S38W19	33S-38W SECTION 19: NW/4	STEVENS	2
83860000	LEASE - OIL AND GAS	W. M. GUYER ET UX	EDW B. MCKENNA	10/28/1927	1	441	338	38W	2	33S38W2	33S-38W SECTION 2: NW/4	STEVENS	2
83868000	LEASE - OIL AND GAS	W. M. GUYER ET UX	EDW B. MCKENNA	10/28/1927	1	440	335	38W	2	33S3BW2	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	4	232	335	38W	30	OEWBESEE	33S-38W SECYION 30: SE/4	STEVENS	2
30329000	LEASE - OIL AND GAS	LUCY E. CRAIG ET AL	D. D. HARRINGTON	7/7/1945	13	621	338	38W	30	33S38W30	33S-38W SECTION 30: NE/4	STEVENS	74

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

Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
30328000	LEASE - OIL AND GAS	W. C. LIGHT ET UX	T.J. WAGNER JR	8/6/1943	12	575	338	38W	30	33S38W30	33S-38W SECTION 30: W/2	STEVENS	2
28378001	TERM MINERAL DEED	HERMAN T. RATZLAFF	ANADARKO PETROLEUM CORPORATION	1/1/1986	234	432	338	38W	32	33S38W32	33S-38W SECTION 32: SW/4	STEVENS	7
28378002	TERM MINERAL DEED	JOHN H. RATZLAFF	ANADARKO PETROLEUM CORPORATION	1/1/1986	234	432	338	38W	32	33S38W32	33S-38W SECTION 32: SW/4	STEVENS	2
28378003	TERM MINERAL DEED	LAVERDA MARIE HELWIG	ANADARKO PETROLEUM CORPORATION	1/1/1986	234	432	338	38W	32	33S38W32	33S-38W SECTION 32: SW/4	STEVENS	2
30334000	LEASE - OIL AND GAS	NETTIE RATZLAFF ET AL	H. D. TAYLOR	8/13/1943	12	137	335	38W	32	33S38W32	335-38W SECTION 32: SW/4	STEVENS	7
84159000	LEASE - OIL AND GAS	DALE PERRILL ET AL	REPUBLIC NATURAL GAS COMPANY	11/8/1944	13	88	338	38W	36	33S38W36	335-38W SECTION 36: S/2 SE/4	STEVENS	2
83840000	LEASE - OIL AND GAS	HEIRS OF R. M. CRAWFORD ESTATE	HOWARD H. SIDWELL AGENT	7/6/1944	12	499	338	38W	36	33S38W36	335-38W SECTION 36: N/2 SE/4	STEVENS	7
83958000	LEASE - OIL AND GAS	AMOS VINCENT YOUNGGREN	M.J. SULLIVAN	9/16/1937	ω	446	338	38W	4	33S38W4	335-38W SECTION 4: A PART OF THE NW/4, MORE SPECIFICALLY DESCRIBED IN SAID LEASE	STEVENS	и
84063000	LEASE - OIL AND GAS	BERTHA A. PERRY	PANHANDLE EASTERN PIPE LINE COMPANY	11/4/1946	14	423	335	38W	4	33S38W4	33S-38W SECTION 4: SOUTH 109.5 ACRES OF THE NE/4	STEVENS	2
84064000	LEASE - OIL AND GAS	J. N. PERRY ET UX	T. J. WAGNER JR	7/26/1943	12	189	335	38W	4	33S38W4	33S-38W SECTION 4: SE/4	STEVENS	2
	LEASE - OIL AND GAS	PEARL R. RICH	PANHANOLE EASTERN PIPE LINE COMPANY	475/1952	23	271	338	38W	4	33S3BW4	335-38W SECTION 4: A PART OF THE NORTHEAST QUARTER (NEW) OF SECTION 4: ADVONSHIP 33 SOUTH, BANGE 38 WEST OF THE RIP PA, STEVENS COUNTY, KANSAS, MORE SPECIFICALLY DESCRIBEDAS FOLLOWS, TO WIT: BEGINNING AT THE NORTHWEST CORREROFSAID NORTHEAST QUARTER (NEW) OF SECTION 4, THENCESOUTHALONG THE WEST LINE OF SAID NORTHEAST QUARTER (NEW) OF SECTION A DISTANCE OF 832.5 FEET: THENCE EAST DISTANCE OF 934.65 FEET: THENCE NORTH A DISTANCE OF 934.65 FEET: THENCE NORTH A DISTANCE OF 934.65 FEET: TO THE NORTH LINE OF SAID SCOTTON; THENCE WEST ALLONG THE NORTHLINE OF SAID QUARTER SECTION A DISTANCE OF 914.85 FEET:TO THE NORTH SECTION A DISTANCE OF 914.85 FEET:TO THE PACCE OF BEGINNING, SAID TRACT CONTAINING 17 1/2ACRES, MORE OR LESS.	STEVENS	и
83867000	LEASE - OIL AND GAS	PEARL R. RICH	PANHANDLE EASTERN PIPE LINE COMPANY	4/25/1952	23	269	338	38W	4	33S3BW4	335-38W BEGINNING AT A POINT ON THE NORTHLINE OF SAID NEA OF SECTION A DISTANCE OF 91.485 FEET EAST OF THE NWIC OF NEA OF SECTION, THENCE EAST ALONG THE NWIC OF NEA OF SECTION, THENCE EAST ALONG THE NORTH LINE OF SAID OF THE TO THE NEW OF SECTION 4, THENCE SOUTH ALONG EAST LINE OF SECTION A DISTANCE OF 833.25 FEET, THENCE WEST ACROSS SAID SECTION 914.85 FEET EAST OF THE WEST LINE OF NEA, THENCE NORTH TO POB.	STEVENS	7
84076000	LEASE - OIL AND GAS	HARRY V, TROUP ET UX	T.J. WAGNER JR	3/28/1944	12	627	33S	38W	6	33S38W9	33S-38W SECTION 9: NE/4	STEVENS	2
84075000	LEASE - OIL AND GAS	J. N. PERRY ET UX	T.J. WAGNER JR	7/26/1943	12	191	338	38W	6	33S38W9	33S-38W SECTION 9: NW/4	STEVENS	2
83861000	LEASE - OIL AND GAS	J. S. MILLER ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	9/2/1941	10	339	335	38W	6	93S38W9	335-38W SECTION 9: SE/4	STEVENS	2

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

		Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
N/A	LEASE - OIL AND GAS	E. LESTER ET UX	REPUBLIC NATURAL GAS COMPANY	5/31/1941	10	441	338	39W	1	33S39W1	33S-39W SECTION 1: SW/4	STEVENS	2
N/A	LEASE - OIL AND GAS	J. A. CHRISTOPHER ET UX	THE ARGUS PRODUCTION COMPANY	3/6/1930	в	547	338	39W	10	33S39W10	33S-39W SECTION 10: NE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	HELEN BROOKS HALL ET VIR	REPUBLIC NATURAL GAS COMPANY	7/5/1941	10	446	33S	39W	11	33S39W11	33S-39W SECTION 11: NW/4	STEVENS	2
82971000	LEASE - OIL AND GAS	JESS DAVIDSON, ST AL.	A. C. MOORHEAD	4/15/1943	6	344	338	39W	18	33S39W1B	335-39W 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	338	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	33S39W3	33S-39W SECTION 3: NW/4	STEVENS	2
82971000	LEASE - OIL AND GAS	JESS DAVIDSON, ST AL.	A. C. MOORHEAD	4/15/1943	6	344	338	39W	7	33S39W7	33S-39W SECTION 7: SW/4	MORTON	2
N/A	LEASE - OIL AND GAS	G. L. HAYWARD ET UX	REPUBLIC NATURAL GAS COMPANY	4/27/1943	o	338	338	39W	o	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	2
30133000	LEASE - OIL AND GAS	JOHN W. SNYDER ET UX	JOE E. DENHAM	3/20/1944	11	280	338	40W	9	33S40W6	33S-40W SECTION 6: SE/4	MORTON	7
30133000	LEASE - OIL AND GAS	JOHN W. SNYDER ET UX	JOE E. DENHAM	3/20/1944	11	280	338	40W	9	33S40W6	33S-40W SECTION 6: SE/4	MORTON	и
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	2
30143000	LEASE - OIL AND GAS	USA KSNM 67924	MATAGORDA ISLAND EXPLORATION CORPORATION	5/22/1987	42	414	338	40W	7	33S40W7	33S-40W SECTION 7: LOTS 1, 2, 3 AND 4, E/2 W/2, E/2	MORTON	2
30145000	LEASE - OIL AND GAS	CHEROKEE PITTSBURG COAL MINE	ANADARKO PETROLEUM COMPANY	9/61/06/9	24	14	338	41W	12	33S41W12	33S-41W SECTION 12: SE/4	MORTON	1
83434000	LEASE - OIL AND GAS	USA KSNM 77185	MESA OPERATING LTD PARTNERSHIP	5/3/1989	45	243	SEE	41W	12	33S41W12	33S-41W SECTION 12: W/2	MORTON	н
30125000	LEASE - OIL AND GAS	LLOYD G, STONER ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	10/9/1951	16	139	338	43W	1	33S43W1	33S-43W SECTION 1: SE/4	MORTON	н
30148000	LEASE - OIL AND GAS	USA KSNM 77203	MATAGORDA ISLAND EXPLLORATION CORPORATION	12/1/1988	44	462	335	43W	12	33S43W12	33S-43W SECTION 12: SW/4	MORTON	1
83666000	LEASE - OIL AND GAS	J. RAYMOND MCCLURE ET AL	ANADARKO PETROLEUM CORPORATION	11/4/1961	195	365	34S	31W	2	34S31W5	34S-31W SECTION 5: LOTS 1, 2, S/2 NE/4	SEWARD	2
83665000	LEASE - OIL AND GAS	J. RAYMOND MCCLURE ET AL	ANADARKO PETROLEUM CORPORATION	11/4/1961	195	363	34S	31W	2	34S31W5	34S-31W SECTION 5: LOTS 3. 4, S/2 NW/4	SEWARD	2
83498000	LEASE - OIL AND GAS	J. RAYMOND MCCLURE ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	11/4/1944	69	194	34S	31W	2	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	34S	31W	rs	34S31W5	34S-31W SECTION 5: SW/4 SE/4	SEWARD	2
34458000	LEASE - OIL AND GAS	J. RAYMOND MCCLURE ET AL	ANADARKO PETROLEUM CORPORATION	11/4/1961	195	361	34S	31W	9	34S31W6	34S-31W SECTION 6: LOT 1	SEWARD	2
34416000	LEASE - OIL AND GAS	RICE DAVIES	PANHANDLE EASTERN PIPE LINE COMPANY	3/1/1957	159	6	34S	31W	9	34S31W6	34S-31W SECTION 6: LOTS 2 AND 3	SEWARD	2
83758000	LEASE - OIL AND GAS	ROBERT DAVIES ET UX	E. H. ADAIR	10/30/1956	159	116	34S	31W	9	34S31W6	34S-31W SECTION 6: NW/4 NW/4, S/2, S/2 N/2	SEWARD	2
83748000	LEASE - OIL AND GAS	ELTA R. HOWELL ET AL	THE SUPERIOR OIL COMPANY	0961/91/11	190	29	348	31W	8	34S31WB	34S-31W SECTION 8: SW/4 SW/4	SEWARD	2
83745000	LEASE - OIL AND GAS	FRED C. HOWELL ET UX	THE SUPERIOR OIL COMPANY	11/24/1960	190	31	34S	31W	8	34S31WB	34S-31W SECTION B: SW/4 SW/4	SEWARD	7

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Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
_	LEASE - OIL AND GAS	HALLIE HOWELL RISLEY ET VIR	THE SUPERIOR OIL COMPANY	11/24/1960	190	99	34S	31W	8	34S31W8	34S-31W SECTION 8: SW/4 SW/4	SEWARD	7
\vdash	LEASE - OIL AND GAS	J. RAYMOND MCCLURE ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	11/4/1944	69	192	345	31W	8	34S31WB	345-31W SECTION 8: SW/4 SE/4, NZ 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 SW/4	SEWARD	7
	LEASE - OIL AND GAS	LAWRENCE E. HOWELL ET UX	THE SUPERIOR OIL COMPANY	11/24/1960	190	96	34S	31W	8	34S31W8	34S-31W SECTION B: SW/4 SW/4	SEWARD	2
	LEASE - OIL AND GAS	PANSY H. LANGHOFFER ET VIR	PANHANDLE EASTERN PIPE LINE COMPANY	11/4/1944	69	190	34S	31W	80	34S31WB	34S-31W SECTION B: SE/4 NE/4, E/2 SE/4, NW/4 SE/4	SEWARD	2
	LEASE - OIL AND GAS	ROBERT DAVIES ET UX	E. H. ADAIR	10/30/1956	159	116	34S	31W	80	34S31W8	34S-31W SECTION B: N/2 NE/4, SW/4 NE/4	SEWARD	2
83682000	LEASE - OIL AND GAS	ALPHA ANN MARSH CADY ET VIR	ANADARKO PETROLEUM CORPORATION	4/13/1965	220	183	345	32W	19	34S32W19	34S-32W SECTION 19: LOTS 3, 4, E/2 SW/4, SE/4	SEWARD	2
	LEASE - OIL AND GAS	FRANCES O. ETZENHOUSER ET VIR	PANHANDLE EASTERN PIPE LINE COMPANY	5/10/1945	75	144	34S	32W	19	34S32W19	34S-32W SECTION 19: LOTS 1, 2, E/2 NW/4	SEWARD	7
83702000	LEASE - OIL AND GAS	HARRY REDFORD ET UX	ANADARKO PRODUCTION CORPORATION	3/6/1968	243	465	34S	32W	19	34S32W19	34S-32W SECTION 19: NE/4	SEWARD	2
83776000	LEASE - OIL AND GAS	PAUL DEAN BLASER ET AL	CROSS BAR PETROLEUM INC.	10/30/1996	477	310	345	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	34S	32W	29	34S32W29	345-32W SECTION 29: SW/4	SEWARD	2
83777000	LEASE - OIL AND GAS	ROCO INC.	CROSS BAR PETROLEUM INC.	10/30/1996	477	322	345	32W	29	34S32W29	34S-32W SECTION 29: NW/4	SEWARD	2
83779000	LEASE - OIL AND GAS	ROCO INC.	CROSS BAR PETROLEUM INC.	10/30/1996	477	318	34S	32W	29	34S32W29	34S-32W SECTION 29: SW/4	SEWARD	2
83684000	LEASE - OIL AND GAS	L. G. BLACKMER ET UX	THE CARTER OIL COMPANY	9/16/1955	135	591	345	32W	31	34S32W31	34S-32W SECTION 31: N/2, SW/4	SEWARD	7
83683000	LEASE - OIL AND GAS	M. ALACE RINDOM ET AL	O. R. WHITAKER	10/4/1962	202	160	34S	32W	32	34S32W32	34S-32W SECTION 32: NW/4	SEWARD	2
83722000	LEASE - OIL AND GAS	CARYL C. LIGHT ET UX	ANADARKO PETROLEUM CORPORATION	9/30/1971	26	366	345	32W	ĸ	34S32W5	34S-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	34S	32W	2	34S32W5	34S-32W SECTION 5: SW/4	SEWARD	2
83710000	LEASE - OIL AND GAS	CARYL C. LIGHT ET UX	ANADARKO PETROLEUM CORPORATION	9/30/1971	261	356	345	32W	2	34S32W5	34S-34W SECTION 5: LOTS 3, 4, E/2 NW/4	SEWARD	2
83725000	LEASE - OIL AND GAS	HELEN GUNDERSON ET VIR	ANADARKO PETROLEUM CORPORATION	9/30/1971	261	372	345	32W	s	34S32W5	34S-32W SECTION 5: SE/4	SEWARD	7
73725000	LEASE - OIL AND GAS	HELEN GUNDERSON ET VIR	ANADARKO PETROLEUM CORPORATION	9/30/1971	261	382	345	32W	ĸ	34S32W5	34S-32W SECTION 5: SW/4	SEWARD	2
83713000	LEASE - OIL AND GAS	HELEN GUNDERSON ET VIR	ANADARKO PETROLEUM CORPORATION	9/30/1971	261	362	345	32W	ហ	34S32W5	34S-32W SECTION 5: LOTS 3, 4, E/2 NW/4	SEWARD	2
83723000	LEASE - OIL AND GAS	LUCILLE RADKE ET VIR	ANADARKO PETROLEUM CORPORATION	9/30/1971	261	368	345	32W	r.	34S32W5	34S-32W SECTION 5: SE4	SEWARD	2
83723000	LEASE - OIL AND GAS	LUCILLE RADKE ET VIR	ANADARKO PETROLEUM CORPORATION	9/30/1971	261	378	34S	32W	ın	34S32W5	34S-32W SECTION 5: SW/4	SEWARD	2
83711000	LEASE - OIL AND GAS	LUCILLE RADKE ET VIR	ANADARKO PETROLEUM CORPORATION	9/30/1971	261	358	34S	32W	2	34S32W5	34S-32W SECTION 5: LOTS 3, 4, E/2 NW/4	SEWARD	2
83724000	LEASE - OIL AND GAS	PAUL A, LIGHT ET UX	ANADARKO PETROLEUM CORPORATION	9/30/1971	261	370	34S	32W	ĸ	34S32W5	34S-32W SECTION 5: SE/4	SEWARD	7
	LEASE - OIL AND GAS	PAUL A. LIGHT ET UX	ANADARKO PETROLEUM CORPORATION	9/30/1971	261	380	34S	32W	ıcı	34S32W5	34S-32W SECTION 5: SW/4	SEWARD	2
83712000	LEASE - OIL AND GAS	PAUL A. LIGHT ET UX	ANADARKO PETROLEUM CORPORATION	9/30/1971	261	360	34S	32W	S	34S32W5	34S-32W SECTION 5: LOTS 3. 4, E/2 NW/4	SEWARD	2
83721000	LEASE - OIL AND GAS	PAUL W. LIGHT TRUST	ANADARKO PETROLEUM	9/30/1971	261	364	345	32W	ro	34S32W5	34S-32W	SEWARD	2

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83721000 LEASE - OIL AND GAS PAUL W. LIGHT TRUST ANADARKO PETROLEUM 9301371 8372000 LEASE - OIL AND GAS PAUL W. LIGHT FT LIX ANADARKO PETROLEUM 9301371 8372600 LEASE - OIL AND GAS W. D. LIGHT FT LIX ANADARKO PETROLEUM 9301371 8372600 LEASE - OIL AND GAS W. D. LIGHT FT UX CORPORATION 9301371 8372600 LEASE - OIL AND GAS W. D. LIGHT FT UX CORPORATION 9301371 8372600 LEASE - OIL AND GAS W. D. LIGHT FT UX CORPAAN 9301371 8370600 LEASE - OIL AND GAS HELEN GRUNDERSEN FT VIR ANADARKO PRODUCTION 9301371 8370600 LEASE - OIL AND GAS HOLLIE FADICE FT VIX CORPAAN ANADARKO PRODUCTION 9301371 8370600 LEASE - OIL AND GAS HOLLIE FADICE FT VIX CORPAAN ANADARKO PRODUCTION 9301371 8370600 LEASE - OIL AND GAS PAUL W. LIGHT FT UX CORPAAN ANADARKO PRODUCTION 9301371 83708000 LEASE - OIL AND GAS PAUL W. LIGHT FT UX ANADARKO PRODUCTION 9301371 <		354 354 4 29 4 27 4 27 1 346 1 352	345	32W	20	34S32W5	34S-32W SECTION 5: SW/4	SEWARD	2
LEASE - OIL AND GAS	9/30/1971 9/30/1971 9/30/1971 9/30/1971 9/30/1971 9/30/1971 9/30/1971 9/30/1971 9/30/1971 1/6/1965		34S						
LEASE - OIL AND GAS W. D. LIGHT ET UX ANADARKO PETROLEUM	9/30/1971 9/30/1971 9/30/1971 9/30/1971 9/30/1971 9/30/1971 9/30/1971 1/6/1965		0,0	32W	2	34S32W5	34S-32W SECTION 5: LOTS 3, 4, E/2 NW/4	SEWARD	2
LEASE - OIL AND GAS	9/30/1971 9/30/1971 9/30/1971 9/30/1971 9/30/1971 9/30/1971 1/6/1965		345	32W	ıs.	34S32W5	34S-32W SECTION 5: SE/4	SEWARD	2
LEASE - OIL AND GAS W. D. LIGHT ET UX	9/30/1971 9/30/1971 9/30/1971 9/30/1971 9/30/1971 9/30/1971 9/30/1971 1/6/1965		345	32W	2	34S32W5	34S-32W SECTION 5: SW/4	SEWARD	2
LEASE - OIL AND GAS	9/30/1971 9/30/1971 9/30/1971 9/30/1971 9/30/1971 9/30/1971		34S	32W	ıs.	34S32W5	34S-32W SECTION 5: LOTS 3, 4, EZ NW/4	SEWARD	2
LEASE - OIL AND GAS	9/30/1971 9/30/1971 9/30/1971 9/30/1971 UNE 2/27/1950		34S	32W	9	34S32W6	34S-32W SECTION 6: LOTS 1, 2, S/2 NE/4	SEWARD	2
LEASE - OIL AND GAS	9/30/1971 9/30/1971 9/30/1971 UNE 2/27/1950		34S	32W	9	34S32W6	34S-32W SECTION 6: LOTS 1, 2, S/2 NE/4	SEWARD	2
LEASE - OIL AND GAS	9/30/1971 9/30/1971 1/NE 2/27/1950	348	348	32W	9	34S32W6	34S-32W SECTION 6: LOTS 1, 2, S/2 NE/4	SEWARD	2
LEASE - OIL AND GAS	W 9/30/1971 UNE 2/27/1950	350	345	32W	9	34S32W6	34S-32W SECTION 6: LOTS 1, 2, S/2 NE/4	SEWARD	2
LEASE - OIL AND GAS	UNE 2/27/1950	1 344	345	32W	9	34S32W6	34S-32W SECTION 6: LOTS 1, 2, S/2 NE/4	SEWARD	2
LEASE - OIL AND GAS	LINE 2/27/1950	4 25	345	32W	9	34S32W6	34S-32W SECTION 6: LOTS 1, 2, S/2 NE/4	SEWARD	2
LEASE - OIL AND GAS	1/6/1965	486	345	33W	2	34S33W2	34S-33W SECTION 2: SW/4	SEWARD	2
LEASE - OIL AND GAS		8 251	348	33W	24	34S33W24	34S-33W SECTION 24: SE/4	SEWARD	2
LEASE - OIL AND GAS R. D. JONES INC COMPANY LEASE - OIL AND GAS WARD SAMERRICK IR, ET AL COMPANY LEASE - OIL AND GAS WILBY MCAHERN ET UX COMPANY LEASE - OIL AND GAS WILBY MCAHERN ET UX COMPANY LEASE - OIL AND GAS WILBY MCAHERN ET UX COMPANY LEASE - OIL AND GAS WOODS PETROLEUM COMPANY LEASE - OIL AND GAS WOODS PETROLEUM CORPORATION COMPANY LEASE - OIL AND GAS WOODS PETROLEUM CORPORATION CORPORATION COMPANY LEASE - OIL AND GAS CLEO A. ADAMSON ET AL FRED C. KOCH FRED C. KOCH		895 8	345	33W	24	34S33W24	34S-33W SECTION 24: SW/4	SEWARD	2
LEASE - OIL AND GAS	_	8 572	345	33W	24	34S33W24	34S-33W SECTION 24: SE/4	SEWARD	2
LEASE - OIL AND GAS WILBY MCAHERN ET UX LEASE - OIL AND GAS WILBY MCAHERN ET UX LEASE - OIL AND GAS WILBY MCAHERN ET UX COMPANY LEASE - OIL AND GAS WILBY MCAHERN ET UX COMPANY ANADARKO PRODUCTION LEASE - OIL AND GAS WOODS PETROLEUM CORPORATION LEASE - OIL AND GAS HOWER KRIEBLE CITTES SERVICE OIL COMPANY LEASE - OIL AND GAS CLEO A. ADAMSON ET AL FRED C. KOCH	_	995 8	345	33W	24	34S33W24	34S-33W SECTION 24: SE/4	SEWARD	2
LEASE - OIL AND GAS WILBY MCAHERN ET UX COMPANY LEASE - OIL AND GAS WILBY MCAHERN ET UX COMPANY LEASE - OIL AND GAS WOODS PETROLEUM CORPORATION CORPORATION LEASE - OIL AND GAS DON E. PRIEFERT ET UX CORPORATION LEASE - OIL AND GAS HOMER KRIEBLE CITIES SERVICE OIL COMPANY LEASE - OIL AND GAS CLEO A. ADAMSON ET AL FRED C. KOCH		8 497	345	33W	24	34S33W24	34S-33W SECTION 24: SW/4	SEWARD	2
LEASE - OIL AND GAS WILBY MCAHERN ET UX LEASE - OIL AND GAS WOODS PETROLEUM CORPORATION LEASE - OIL AND GAS WOODS PETROLEUM CORPORATION LEASE - OIL AND GAS DON E. PRIEFERT ET UX LEASE - OIL AND GAS HOWER KRIEBLE LEASE - OIL AND GAS CLEO A. ADAMSON ET AL FRED C. KOCH FRED C. KOCH		8 495	34S	33W	24	34S33W24	34S-33W SECTION 24: NW/4	SEWARD	2
LEASE - OIL AND GAS WOODS PETROLEUM CORPORATION ANADARKO PETROLEUM LEASE - OIL AND GAS DON E. PRIEFERT ET UX CITTES SERVICE OIL COMPANY LEASE - OIL AND GAS HOMER KRIEBLE CITTES SERVICE OIL COMPANY LEASE - OIL AND GAS CLEO A. ADAMSON ET AL FRED C. KOCH		8 253	345	33W	24	34S33W24	34S-33W SECTION 24: E/2 NE/4, W/2 NE/4	SEWARD	2
LEASE - OIL AND GAS DON E. PRIEFERT ET UX CITIES SERVICE OIL COMPANY LEASE - OIL AND GAS HOMER KRIEBLE CITIES SERVICE OIL COMPANY LEASE - OIL AND GAS CLEO A. ADAMSON ET AL FRED C. KOCH		8 570	345	33W	24	34S33W24	34S-33W SECTION 24: SW/4, SE/4	SEWARD	2
LEASE - OIL AND GAS HOWER KRIEBLE CITIES SERVICE OIL COMPANY LEASE - OIL AND GAS CLEO A. ADAMSON ET AL FRED C. KOCH		250	345	34W	01	34S34W10	34S-34W SECTION 10: NW/4, W/2 NE/4	SEWARD	2, 18
LEASE - OIL AND GAS CLEO A, ADAMSON ET AL FRED C, KOCH		549	345	34W	10	34S34W10	34S-34W SECTION 10: E/2 NE/4, S/2	SEWARD	2, 18
		571	345	34W	11	34S34W11	34S-34W SECTION 11: SE/4	SEWARD	2
30242000 LEASE - OIL AND GAS ARTHUR H. KEATING ET AL FRED C. KOCH 6/10/1943		314	345	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	2000	13	345	34W	23	34S34W23	34S-34W SECTION 23: W/2	SEWARD	7
N/A LEASE - OIL AND GAS L.A. BLOOM ET UX ANADARKO PETROLEUM 1/3/1978		9 497	345	34W	26	34S34W26	34S-34W SECTION 26: SE/4	SEWARD	2
N/A LEASE - OIL AND GAS L.A. BLOOM ET UX ANADARKO PETROLEUM 1/3/1978		9 500	34S	34W	56	34S34W26	34S-34W SECTION 26: NE/4	SEWARD	2
37167000 LEASE - OIL AND GAS W. R. GREEN ET UX FRED C. KOCH 6/10/1943		315	34S	34W	26	34S34W26	34S-34W SECTION 26: W/2	SEWARD	7

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

83610000	LEASE - OIL AND GAS	I Had a GO S NAT C											
		יייייייייייייייייייייייייייייייייייייי	CHAS VANCE	7/1/1950	102	391	34S	34W	27	34S34W27	34S-34W SECTION 27: E/2 SE/4, SW/4, W/2 SE/4	SEWARD	2, 21
	LEASE - OIL AND GAS	RHODA SMITH ET AL	QUINQUE OIL & GAS PRODUCING CO.	5/6/1944	69	63	34S	34W	27	34S34W27	34S-34W SECTION 27: N/2	SEWARD	2, 21
30228000	LEASE - OIL AND GAS	ALYCE GAMMELL ET AL	ANADARKO PETROLEUM CORPORATION	7/24/1980	318	695	34S	34W	29	34S34W29	34S-34W SECTION 17: NW/4	SEWARD	2
30229000	LEASE - OIL AND GAS	ALYCE GAMMELL ET AL	ANADARKO PETROLEUM CORPORATION	7/24/1980	318	889	345	34W	53	34S34W29	34S-34W SECTION 17: NE/4	SEWARD	2
30231000	LEASE - OIL AND GAS	HARMON GILBERT BIRMINGHAM ET UX	VERNON T. BEHRENDT	5/27/1982	333	842	34S	34W	59	34S34W29	34S-34W SECTION 29: SW/4	SEWARD	2
83567000	LEASE - OIL AND GAS	ALVIN R. SWINDLER ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	5/8/1950	82	603	34S	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
	LEASE - OIL AND GAS	H. H. MATKIN ET UX	JOHN B. HAWLEY JR.	2/7/1951	106	395	345	34W	34	34S34W34	34S-34W SECTION 34: W/2	SEWARD	2
83568000	LEASE - OIL AND GAS	JENNIE M. WOODS	PANHANDLE EASTERN PIPE LINE COMPANY	3/30/1956	141	364	345	34W	34	34S34W34	34S-34W SECTION 34: E/2	SEWARD	2
30299002	LEASE - OIL AND GAS	LENA FREIDMAN & PHILLIP FRIEDMAN	NORTHERN PUMP COMPANY	3/16/1951	106	536	345	34W	34	34S34W34	34S-34W SECTION 34: W/2	SEWARD	2
	LEASE - OIL AND GAS	MILTON H. BLAKEMORE ET AL	NORTHERN PUMP COMPANY	9/8/1980	321	929	345	34W	34	34S34W34	34S-34W SECTION 34: W/2	SEWARD	2
	LEASE - OIL AND GAS	RAY LAMBERTON ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	4/18/1952	111	474	345	34W	34	34S34W34	34S-34W SECTION 34: NE/4	SEWARD	2
30299004	LEASE - OIL AND GAS	ROSE GEORGE MUNRO ET AL	JOHN B. HAWLEY JR.	5/3/1951	111	83	345	34W	34	34S34W34	34S-34W SECTION 34: W/2	SEWARD	2
	LEASE - OIL AND GAS	WEST PENN ROYALTIES COMPANY	NORTHERN PUMP COMPANY	3/16/1951	106	571	345	34W	34	34S34W34	34S-34W SECTION 34: W/2	SEWARD	2
	LEASE - OIL AND GAS	GERTIE THEIRER PINKERTON ET AL	QUINQUE OIL & GAS PRODUCING	9/16/1943	1	484	34S	34W	35	34S34W35	34S-34W SECTION 35: E/2	SEWARD	2
30194000	LEASE - OIL AND GAS	RAY LAMBERSON ET UX	QUINQUE OIL & GAS PRODUCING CO.	12/31/1942	47	395	345	34W	35	34S34W35	34S-34W SECTION 35: W/2	SEWARD	2
30195001	LEASE - OIL AND GAS	T. H. PRINTZ ET UX	QUINQUE OIL & GAS PRODUCING CO.	1/2/1943	47	524	345	34W	35	34S34W35	34S-34W SECTION 35: E/2	SEWARD	2
30396000	LEASE - OIL AND GAS	CITY OF LIBERAL KANSAS	NORVAL BALLARD	2/6/1951	106	298	34S	34W	36	34S34W36	345-34W SECTION 36. ALL LIMITED TO THE WELLEORE ONLY OF THE CITY OF LIBERAL C-1 WELL (API 151778237392)	SEWARD	7
84101000	LEASE - OIL AND GAS	HAROLD B. SCHOFIELD	T.J. WAGNER JR	7/28/1943	12	529	345	37W	9	34S37W6	34S-37W SECTION 6: NE/4 SW/4	STEVENS	2
84100000	LEASE - OIL AND GAS	SUSAN M. LIGGETT	T.J. WAGNER JR	7/28/1943	12	217	345	37W	9	34S37W6	34S-37W SECTION 6: NE/4 SW/4, NW/4 SW/4, S/2 SW/4	STEVENS	7
84100000	LEASE - OIL AND GAS	SUSAN M. LIGGETT	T.J. WAGNER JR	7/28/1943	12	217	345	38W	1	34S38W1	34S-38W SECTION 1: NE/4	STEVENS	2
30341000	LEASE - OIL AND GAS	JOHN BROWN ET UX	STEVENS COUNTY OIL & GAS CO.	9/14/1936	7	593	345	38W	22	34S38W27	34S-38W SECTION 27: NW/4	STEVENS	7
30342002	LEASE - OIL AND GAS	E. V. BARKER ET UX	A. T. SPIKES	3/11/1943	14	195	34S	38W	28	34S38W28	34S-38W SECTION 28: NE/4	STEVENS	7
30342001	LEASE - OIL AND GAS	ROSS E. TAYLOR ET UX	A. C. MOORHEAD	7/23/1943	12	201	345	38W	28	34S3BW2B	34S-38W SECTION 28: NE/4	STEVENS	2
84133000	LEASE - OIL AND GAS	CHARLIE W. GARMON ET AL	T.J. WAGNER JR	7/23/1943	12	185	345	38W	31	34S3BW31	34S-38W SECTION 31: SW/4	STEVENS	2
84135000	LEASE - OIL AND GAS	HARRY D. ADAMS ET AL	T.J. WAGNER JR	7/29/1963	12	319	345	38W	31	34S3BW31	34S-38W SECTION 31: NW/4	STEVENS	2
84134000	LEASE - OIL AND GAS	MARY E. BARROWS ET VIR	T. J. WAGNER JR	8/7/1943	12	261	34S	38W	31	34S38W31	34S-38W SECTION 31: SE/4	STEVENS	и

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

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84136000	LEASE - OIL AND GAS	GEORGE M. ROLL	A. C. MOORHEAD	12/24/1942	11	511	345	38W	32	34S3BW32	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	2
N/A	LEASE - OIL AND GAS	CHARLES P. BRECHEISEN ET UX	TOUCHSTONE RESOURCES LTD	2/13/1997	174	931	34S	38W	33	34S3BW33	34S-38W SECTION 33: E/2 SW/4. SE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	FRED HINCH ET UX	TOUCHSTONE RESOURCES LTD	3/3/1997	174	925	345	38W	33	34S38W33	34S-38W SECTION 33: E/2 SW/4, SE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	GALEN A. BRECHEISEN ET AL	TOUCHSTONE RESOURCES LTD	6/10/1997	174	919	345	38W	33	34S38W33	34S-38W SECTION 33: E/2 SW/4. SE/4	STEVENS	2
A/N	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
N/A	LEASE - OIL AND GAS	JAN DEE FAGAN LLOYD	TOUCHSTONE RESOURCES LTD	2/18/1997	174	922	345	38W	33	34S3BW33	34S-38W SECTION 33: E/2 SW/4, SE/4	STEVENS	2
A/N	LEASE - OIL AND GAS	LEE O. BRECHEISEN	TOUCHSTONE RESOURCES LTD	8/14/2001	199	789	34S	38W	33	34S3BW33	34S-38W SECTION 33: E/2 SW/4, SE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	MARION W. BRECHEISEN ET UX	TOUCHSTONE RESOURCES LTD	4/17/1997	174	916	345	38W	33	34S3BW33	34S-38W SECTION 33: E/2 SW/4	STEVENS	2
N/A	LEASE - OIL AND GAS	PEGGY H. BRECHEISEN	TOUCHSTONE RESOURCES LTD	4/15/1997	174	907	345	38W	33	34S38W33	34S-38W SECTION 33: E/2 SW/4, SE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	RANDON D. BRECHEISEN	TOUCHSTONE RESOURCES LTD	5/7/1997	174	916	34S	38W	33	34S3BW33	34S-38W SECTION 33: E/2 SW/4, SE/4	STEVENS	2
NA	LEASE - OIL AND GAS	RODNEY L. BRECHEISEN	TOUCHSTONE RESOURCES LTD	8/14/2001	199	792	345	38W	33	34S3BW33	34S-38W SECTION 33: E/2 SW/4, SE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	RONALD J. SCOTT ET UX	TOUCHSTONE RESOURCES LTD	4/16/1997	174	916	345	38W	33	34S3BW33	34S-38W SECTION 33: E/2 SW/4	STEVENS	2
N/A	LEASE - OIL AND GAS	ROSEMARY FAGAN	TOUCHSTONE RESOURCES LTD	3/24/1997	174	940	34S	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	34S3BW34	34S-38W SECTION 34: SW/4 SW/4, E/2 SW/4	STEVENS	2
84229000	LEASE - OIL AND GAS	ELIZABETH M. WATKINS	BENEDUM-TREES OIL COMPANY	5/10/1937	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	н	642	34S	38W	35	34S38W35	34S-38W SECTION 35: NW/4	STEVENS	2
84228000	LEASE - OIL AND GAS	HORACE WHEELER ET UX	VICTOR H. MARTIN	11/15/1927	ш	643	348	38W	35	34S38W35	34S-38W SECTION 35: NE/4	STEVENS	2
84226000	LEASE - OIL AND GAS	HORACE WHEELER ET UX	VICTOR H. MARTIN	11/15/1927	u	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	34S3BW4	34S-38W SECTION 4: NE4	STEVENS	2
N/A	LEASE - OIL AND GAS	CLARENCE GREWELL ET UX	ORVILLE H. PARKER	12/2/1940	10	377	345	38W	4	34S38W4	34S-38W SECTION 4: NW/4	STEVENS	2
N/A	LEASE - OIL AND GAS	E. F. FUNKE ET UX	ORVILLE H. PARKER	12/30/1940	10	381	345	38W	4	34S38W4	34S-38W SECTION 4: SW/4	STEVENS	2
30356000	LEASE - OIL AND GAS	THE CONSERVATORSHIP OF CARL F. MATZEN ET AL	MOBIL OIL CORPORATION	12/14/1989	136	543	34S	39W	10	34S39W10	34S-39W SECTION 10: SE/4	STEVENS	2
28383002	TERM MINERAL DEED	DONALD SIDWELL ET UX	MATAGORDA ISLAND EXPLORATION CORPORATION	12/19/1986	121	414	34S	39W	11	34S39W11	34S-39W SECTION 11: SW/4	STEVENS	2
28383001	TERM MINERAL DEED	HOWARD SIDLESS ET UX	MATAGORDA ISLAND EXPLORATION CORPORATION	12/19/1986	121	440	34S	39W	11	34S39W11	34S-39W SECTION 11: SW/4	STEVENS	2
30354000	LEASE - OIL AND GAS	JOHN W. JENNER ET UX	REPUBLIC NATURAL GAS COMPANY	8/21/1943	12	301	345	39W	11	34S39W11	34S-39W SECTION 11: NE/4	STEVENS	7

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Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Poornote
28383003	TERM MINERAL DEED	MARTELL SIDWELL ET AL	MATAGORDA ISLAND EXPLORATION CORPORATION	12/19/1986	121	466	34S	39W	11	34S39W11	34S-39W SECTION 11: SW/4	STEVENS	2
30345000	LEASE - OIL AND GAS	SAM YOUNG ET UX	Z N. DUNLAP	7/19/1935	7	377	345	39W	11	34S39W11	34S-39W SECTION 11: SW/4	STEVENS	2
30355000	LEASE - OIL AND GAS	T. G. HICKS ET UX	THE ARGUS PRODUCTION COMPANY	1/17/1930	в	398	345	39W	11	34S39W11	34S-39W SECTION 11: SE/4	STEVENS	7
84337000	LEASE - OIL AND GAS	HOWARD OSMAN	A. M. LANDON	4/10/1943	12	40	34S	39W	13	34S39W13	34S-39W SECTION 13: N/2	STEVENS	7
84277000	LEASE - OIL AND GAS	MOLLIE A ESKRIDGE	A. C. MOORHEAD	1/10/1943	12	48	345	39W	14	34S39W14	34S-39W SECTION 14: NW/4	STEVENS	2
84276000	LEASE - OIL AND GAS	R. L. SMITH ET AL	HOWARD KUHN	9/6/1943	12	315	34S	39W	14	34S39W14	34S-39W SECTION 14: SW/4	STEVENS	2
84278000	LEASE - OIL AND GAS	SAM YOUNG ET UX	Z N. DUNLAP	7/19/1935	7	376	345	39W	14	34S39W14	34S-39W SECTION 14: NE/4	STEVENS	2
84144000	LEASE - OIL AND GAS	ARTHUR FRIEDMAN ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	10/11/1947	23	59	34S	39W	15	34S39W15	34S-39W SECTION 15: SE/4 SW/4	STEVENS	2
84141000	LEASE - OIL AND GAS	BELLA B. BROIDO ET AL	D. D. HARRINGTON	3/5/1946	14	131	345	39W	15	34S39W15	34S-39W SECTION 15: SE/4 SW/4	STEVENS	2
84143000	LEASE - OIL AND GAS	DAVID FRIEDMAN ET IX	PANHANDLE EASTERN PIPE LINE COMPANY	10/11/1947	23	57	34S	39W	15	34S39W15	34S-39W SECTION 15: SE/4 SW/4	STEVENS	2
84142000	LEASE - OIL AND GAS	J. S. BROLLER ET UX	D. D. HARRINGTON	5/4/1946	14	243	34S	39W	15	34S39W15	34S-39W SECTION 15: SE/4 SW/4	STEVENS	7
84139000	LEASE - OIL AND GAS	MAGNOLIA PET CO	D. D. HARRINGTON	2/12/1945	13	385	34S	39W	15	34S39W15	34S-39W SECTION 15: SE/4 SW/4,NE/4 SW/4, SE/4, SW/4 NW/4, W/2 SW/4	STEVENS	73
84177000	LEASE - OIL AND GAS	MAYOLA WILLIAMSON ET VIR	JOE E. DENHAM	8/2/1943	12	135	34S	39W	15	34S39W15	34S-39W SECTION 15: SE/4 NW/4, N/2 NW/4	STEVENS	2
30353000	LEASE - OIL AND GAS	R. L. SMITH ET AL	THE ARGUS PRODUCTION COMPANY	5/14/1930	m	432	34S	39W	15	34S39W15	34S-39W SECTION 15: NE/4	STEVENS	2
77284000	TERM MINERAL DEED	ROSE L. FRIEDMAN	ANADARKO PETROLEUM CORPORATION	12/1/1986	121	09	34S	39W	15	34S39W15	34S-39W SECTION 15: SE/4 SW/4	STEVENS	7
84140000	LEASE - OIL AND GAS	VIOLA MYRTLE SWEET	MAGNOLIA PETROLEUM COMPANY	4/3/1937	7	398	34S	39W	15	34S39W15	34S-39W SECTION 15: NE/4 SW/4, SE/4, SW/4 NW/4, W/2 SW/4	STEVENS	2
A/N	TERM MINERAL DEED	YVONNE POELWIJK	ANADARKO PETROLEUM CORPORATION	4/1/1988	234	432	34S	39W	15	34S39W15	34S-39W SECTION 15: N/2 NW/4, SE/4 NW/4	STEVENS	2
N/A	LEASE - OIL AND GAS	BLANCHE M. PFEIFER ET AL	BENEDUM-TREES OIL COMPANY	8/18/1941	10	468	34S	39W	23	34S39W23	34S-39W SECTION 23: SW/4	STEVENS	2, 23
N/A	LEASE - OIL AND GAS	JOHN MCATEE	BENEDUM-TREES OIL COMPANY	8/18/1941	10	470	345	39W	23	34S39W23	345-39W SECTION 23: SE/4	STEVENS	2, 23
84276000	LEASE - OIL AND GAS	R. L. SMITH ET AL	HOWARD KUHN	9/6/1943	12	315	34S	39W	23	34S39W23	34S-39W SECTION 23: NW/4	STEVENS	2, 23
N/A	LEASE - OIL AND GAS	R.L. SMITH	BENEDUM-TREES OIL COMPANY	8/18/1941	10	473	345	39W	24	34S39W24	34S-39W SECTION 24: SW/4	STEVENS	2
N/A	LEASE - OIL AND GAS	SANTA FE LAND IMP CO.	BENEDUM-TREES OIL COMPANY	11/17/1941	10	272	34S	39W	24	34S39W24	34S-39W SECTION 24: SE/4	STEVENS	2
84315000	LEASE - OIL AND GAS	BLANCHE M. PFEIFER ET AL	BENEDUM-TREES OIL COMPANY	8/18/1941	10	469	34S	39W	26	34S39W26	345-39W SECTION 26: NW/4	STEVENS	2
N/A	LEASE - OIL AND GAS	MAGNOLIA PETROLEUM COMPANY	D. D. HARRINGTON	2/12/1945	13	345	34S	39W	26	34S39W26	34S-39W SECTION 26: NE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	ROY N. GERROND	MAGNOLIA PETROLEUM COMPANY	7/14/1937	80	484	345	39W	26	34S39W26	34S-39W SECTION 26: NE/4	STEVENS	2
84307000	LEASE - OIL AND GAS	NELLIE GANN ET AL	A. C. MOORHEAD	1/4/1945	13	141	345	39W	35	34S39W35	34S-39W SECTION 35: SE/4	STEVENS	7
84305000	LEASE - OIL AND GAS	NELLIE M. GANN	A. C. MOORHEAD	1/4/1945	13	139	34S	39W	35	34S39W35	34S-39W SECTION 35: NE/4	STEVENS	2
84306000	LEASE - OIL AND GAS	THE TEXAS COMPANY	D. D. HARRINGTON	2/10/1945	13	555	34S	39W	35	34S39W35	345-39W	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	345	40W	13	34S40W13	34S-40W SECTION 13: NW/4	MORTON	2
83395000	LEASE - OIL AND GAS	USA KSNM 67938	MATAGORDA ISLAND EXPLLORATION CORPORATION	5/8/1987	43	7	34S	40W	13	34S40W13	34S-40W SECTION 13: SW/4	MORTON	7
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	345	41W	18	34S41W1B	34S-41W SECTION 18: NE/4	MORTON	1
83262000	LEASE - OIL AND GAS	V. A. CANHELD ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	6/2/1954	18	360	345	41W	7	34S41W7	34S-41W SECTION 7: SW/4	MORTON	Ħ
83333000	LEASE - OIL AND GAS	USA KSNM 68742	MATAGORDA ISLAND EXPLLORATION CORPORATION	8/19/1987	43	170	34S	43W	50	34S43W20	34S-43W SECTION 20: NZ SZ, NE4 NE4, SZ NE4, SE4 NW/4, SW/4 SW/4	MORTON	н
83334000	LEASE - OIL AND GAS	USA KSNM 68743	MATAGORDA ISLAND EXPLLORATION CORPORATION	7/2/1987	43	178	345	43W	20	34S43W20	34S-43W SECTION 20: SE/4 SW/4	MORTON	н
300123000	LEASE - OIL AND GAS	JESSIE SCOTT WIKER ET VIR	PANHANDLE EASTERN PIPE LINE COMPANY	11/29/1951	16	275	345	43W	32	34S43W32	34S-43W SECTION 32: NW/4, SW/4, W/2 SE/4, AND NE/4	MORTON	т
83764000	LEASE - OIL AND GAS	ALAN S. GRAHAM ET UX	J. FRED HAMBRIGHT INC.	10/17/1996	476	1078	355	32W	9	35S32W6	35S-32W SECTION 6: SE/4	SEWARD	2
83774000	LEASE - OIL AND GAS	BETTY L. MITCHELL ET VIR	J. FRED HAMBRIGHT INC.	8/25/1996	478	969	355	32W	9	35S32W6	35S-32W SECTION 6: LOTS 1, 2, E/2 NW/4, NE/4	SEWARD	2
83768000	LEASE - OIL AND GAS	BONITA HAYES	J. FRED HAMBRIGHT	11/7/1997	487	980	355	32W	9	35S32W6	35S-32W SECTION 6: SE/4	SEWARD	2
83762000	LEASE - OIL AND GAS	DEAN E. GLEASON LIV TRUST	J. FRED HAMBRIGHT INC.	8/20/1996	475	658	355	32W	9	35S32W6	35S-32W SECTION 6: SE/4	SEWARD	7
83771000	LEASE - OIL AND GAS	ELMA C. BRANDES	J. FRED HAMBRIGHT INC.	8/25/1996	478	704	355	32W	9	35S32W6	355-32W SECTION 6: LOTS 1, 2, E/2 NW/4, NE/4	SEWARD	2
86766000	LEASE - OIL AND GAS	HAROLD E. BOX ET UX	J. FRED HAMBRIGHT	8/13/1997	485	944	355	32W	9	35S32W6	35S-32W SECTION 6: SE/4	SEWARD	2
83773000	LEASE - OIL AND GAS	HELEN GUTTRIDGE	J. FRED HAMBRIGHT INC.	8/25/1996	478	869	355	32W	9	35S32W6	35S-32W SECTION 6: LOTS 1, 2, E/2 NW/4, NE/4	SEWARD	2
83765000	LEASE - OIL AND GAS	LEASA TITUS ET VIR	J. FRED HAMBRIGHT INC.	10/17/1996	477	520	355	32W	9	35S32W6	35S-32W SECTION 6: SE/4	SEWARD	2
83761000	LEASE - OIL AND GAS	LOUIS K. IPSON ET UX	J. FRED HAMBRIGHT INC.	8/20/1996	475	317	355	32W	9	35S32W6	35S-32W SECTION 6: SE/4	SEWARD	2
83770000	LEASE - OIL AND GAS	MARLIN BROWN ET UX	J. FRED HAMBRIGHT INC.	8/24/1996	478	200	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	282	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	2
30156000	LEASE - OIL AND GAS	LOU WOLLEY	PANHANDLE EASTERN PIPELINE CO.	8/30/1944	69	125	355	33W	7	35S33W7	35S-33W SECTION 7: SE/4	SEWARD	2
N/A	LEASE - OIL AND GAS	CAROL SLAYMAKER	ANADARKO PRODUCTION COMPANY	3/2/1982	335	57	355	34W	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	1	35S34W1	35S-34W SECTION 1: S/2 NE/4 SE/4	SEWARD	2

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

Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
83732000	LEASE - OIL AND GAS	HENRY V. TUCKER JR. ET UX	ANADARKO PRODUCTION COMPANY	2/17/1982	333	365	355	34W	1	35S34W1	35S-34W SECTION 1: SE/4 SE/4, W/2 SE/4	SEWARD	2
83648000	LEASE - OIL AND GAS	JOHN S. GROVER ET UX	ANADARKO PRODUCTION COMPANY	10/30/1959	180	358	355	34W	н	35S34W1	35S-34W SECTION 1: SW/4	SEWARD	2
83645000	LEASE - OIL AND GAS	RITA HAYES	ANADARKO PRODUCTION COMPANY	10/30/1959	180	362	355	34W	1	35S34W1	35S-34W SECTION 1: S/2 NW/4	SEWARD	2
N/A	LEASE - OIL AND GAS	SUSAN D. STECK ET VIR	ANADARKO PRODUCTION COMPANY	3/2/1982	335	53	355	34W	1	35S34W1	35S-34W SECTION 1: SW/4 NE/4	SEWARD	2
83604000	LEASE - OIL AND GAS	HATTIE E. MORRELL ET AL	QUINQUE OIL & GAS PRODUCING CO.	2/22/1943	47	396	355	34W	10	35S34W10	35S-34W SECTION 10: SW/4	SEWARD	2
30198000	LEASE - OIL AND GAS	JOHN L. BOLES ET UX	THE TRADERS OIL CORPORATION	2/19/1918	ш	485	355	34W	10	35S34W10	35S-34W SECTION 10: NE/4	SEWARD	2
83647000	LEASE - OIL AND GAS	ESTHER L. HILL	ANADARKO PRODUCTION COMPANY	10/30/1959	180	360	355	34W	11	35S34W11	35S-34W SECTION 11: N/2 NE/4	SEWARD	2
83729000	LEASE - OIL AND GAS	IVAN D. HEADRICK ET UX	ANADARKO PRODUCTION COMPANY	8/14/1978	304	362	355	34W	11	35S34W11	35S-34W SECTION 11: SE/4	SEWARD	2
30198000	LEASE - OIL AND GAS	JOHN L. BOLES ET UX	THE TRADERS OIL CORPORATION	2/19/1918	ш	485	355	34W	11	35S34W11	35S-34W SECTION 11: NW/4	SEWARD	2
83730000	LEASE - OIL AND GAS	JOSEPHINE LIGHT ET VIR ET AL	ANADARKO PRODUCTION COMPANY	10/14/1981	331	9	355	34W	12	35S34W12	35S-34W SECTION 12: NW/4	SEWARD	2
83731000	LEASE - OIL AND GAS	JOSEPHINE LIGHT ET VIR ET AL	ANADARKO PRODUCTION COMPANY	10/14/1981	331	8	355	34W	12	35S34W12	35S-34W SECTION 12: NE/4	SEWARD	2
30230000	LEASE - OIL AND GAS	EMMA FULLER	ANADARKO PETROLEUM COMPANY	5/5/1982	332	564	355	34W	13	35S34W13	35S-34W SECTION 13: A 2.19 ACRE TRACT IN THE NORTHWEST QUARTER THAT WAS EXCLUDED. EXCEPTED FROM AN OIL AND GAS LEASE DATED JUNE 20, 1978 BETWEEN THE LESSOR AND THE LESSER AND RECORDED IN BOOK 303, PAGE 37-39.	SEWARD	2
30235001	LEASE - OIL AND GAS	EMMA FULLER ESTATE	ANADARKO PRODUCTION COMPANY	8/22/1984	355	640	355	34W	13	35S34W13	35S-34W SECTION 13: LOTS 1, 2, N/2 S/2	SEWARD	2
30239001	LEASE - OIL AND GAS	EMMA FULLER ESTATE	ANADARKO PRODUCTION COMPANY	8/22/1984	355	628	355	34W	13	35S34W13	35S-34W SECTION 13: NW/4	SEWARD	2
30235001	LEASE - OIL AND GAS	EMMA FULLER ESTATE	ANADARKO PRODUCTION COMPANY	8/22/1984	355	634	355	34W	13	35S34W13	35S-34W SECTION 13: NE/4	SEWARD	2
30239002	LEASE - OIL AND GAS	FEDERAL LAND BANK OF WICHITA	ANADARKO PRODUCTION COMPANY	1/27/1984	356	642	355	34W	13	35S34W13	35S-34W SECTION 13: NW/4	SEWARD	2
30237002	LEASE - OIL AND GAS	HARRIET E. APSLEY ESTATE	ANADARKO PRODUCTION COMPANY	8/22/1984	355	610	355	34W	13	35S34W13	35S-34W SECTION 13: LOTS 1, 2, N/2 S/2	SEWARD	2
30235002	LEASE - OIL AND GAS	HENRY L NICHOLS ET AL	ANADARKO PRODUCTION COMPANY	10/10/1984	355	525	355	34W	13	35S34W13	35S-34W SECTION 13: NE/4	SEWARD	2
N/A	LEASE - OIL AND GAS	CAROL ANN PLUMMER ET VIR	ANADARKO PRODUCTION COMPANY	12/12/1997	497	904	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	EMIMA FULLER ESTATE	ANADARKO PRODUCTION COMPANY	8/22/1984	355	622	355	34W	14	35S34W14	35S-34W SECTION 14: LOTS 1, 2, NE/4 SW/4, NW/4 SW/4, N/2 SE/4	SEWARD	2
N/A	LEASE - OIL AND GAS	EMMA FULLER ESTATE	ANADARKO PRODUCTION COMPANY	8/22/1984	355	616	355	34W	14	35S34W14	35S-34W SECTION 14: LOTS 1, 2, NE/4 SW/4, NW/4 SW/4, N/2 SE/4	SEWARD	7
N/A	LEASE - OIL AND GAS	FEDERAL LAND BANK OF WICHITA	ANADARKO PRODUCTION COMPANY	11/27/1984	356	639	355	34W	14	35S34W14	35S-34W SECTION 14: LOTS 1, 2, NE/4 SW/4, NW/4 SW/4, N/2 SE/4	SEWARD	2
83728000	LEASE - OIL AND GAS	JAMES PAUL MCHARGUE ET UX	ANADARKO PRODUCTION COMPANY	6/26/1978	303	128	355	34W	14	35S34W14	35S-34W SECTION 14: NE/4	SEWARD	2
N/A	LEASE - OIL AND GAS	JOYCE NADINE DISHON ET VIR	ANADARKO PRODUCTION COMPANY	12/12/21	200	486	355	34W	14	35S34W14	35S-34W SECTION 14: LOTS 1, 2, NE/4 SW/4, NW/4 SW/4, N/2 SE/4	SEWARD	2

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Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
N/A	LEASE - OIL AND GAS	KATHERINE L KELMAN REVOC TRUST	ANADARKO PRODUCTION COMPANY	12/12/1997	499	38	355	34W	14	35S34W14	35S-34W SECTION 14: LOTS 1, 2, NE/4 SW/4, NW/4 SW/4, N/2 SE/4	SEWARD	7
N/A	LEASE - OIL AND GAS	SYLVIA LAVINIA HELFRECHT	ANADARKO PRODUCTION COMPANY	12/12/1997	497	572	355	34W	14	35S34W14	35S-34W SECTION 14: LOTS 1, 2, 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: NE/4	SEWARD	2
30198000	LEASE - OIL AND GAS	JOHN L. BOLES ET UX	THE TRADERS OIL CORPORATION	2/19/1918	ш	485	355	34W	2	35S34W2	35S-34W SECTION 2: W/Z	SEWARD	2
83648000	LEASE - OIL AND GAS	JOHN S. GROVER ET UX	ANADARKO PRODUCTION COMPANY	10/30/1959	180	358	355	34W	2	35S34W2	35S-34W SECTION 2: SE/4	SEWARD	2
78738000	LEASE - OIL AND GAS	LOTT KENNEDY TRUSTEE	ANADARKO PRODUCTION COMPANY	10/30/1959	180	364	355	34W	2	35S34W2	35S-34W SECTION 2: NE/4	SEWARD	2
30198000	LEASE - OIL AND GAS	JOHN L. BOLES ET UX	THE TRADERS OIL CORPORATION	2/19/1918	u.	485	355	34W	3	35S34W3	35S-34W SECTION 3: ALL	SEWARD	2
30197000	LEASE - OIL AND GAS	JOHN L. BOLES ET UX	E. W. MOORE	2/23/1928	34	114	355	34W	4	35S34W4	35S-34W SECTION 4: NE/4	SEWARD	2
30198000	LEASE - OIL AND GAS	JOHN L. BOLES ET UX	THE TRADERS OIL CORPORATION	2/19/1918	u.	485	355	34W	4	35S34W4	35S-34W SECTION 4: SE/4	SEWARD	2
83603000	LEASE - OIL AND GAS	L L BUNTING ET UX	QUINQUE OIL & GAS PRODUCING CO.	1/9/1943	47	388	355	34W	4	35S34W4	35S-34W SECTION 4: SW/4	SEWARD	2
83606000	LEASE - OIL AND GAS	VICTOR H. TEGARDEN ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	12/1/1950	106	371	355	34W	4	35S34W4	35S-34W SECTION 4: NW/4	SEWARD	2
83608000	LEASE - OIL AND GAS	OLA M. VICKERS	THE VICKERS PETROLEUM CO.	11/2/1950	106	35	355	34W	6	35S34W9	35S-34W SECTION 9: W/2	SEWARD	2
30338002	LEASE - OIL AND GAS	MAGNOLIA PETROLEUM COMPANY	D. D. HARRINGTON	2/12/1945	13	357	355	38W	14	35S38W14	35S-38W SECTION 14: SE/4	STEVENS	2
30338001	LEASE - OIL AND GAS	WILLIAM M. FARRAR ET UX	MAGNOLIA PETROLEUM COMPANY	3/9/1937	7	406	355	38W	14	35S38W14	35S-38W SECTION 14: SE/4	STEVENS	2
84266000	LEASE - OIL AND GAS	DON P. EBY ET UX	PIONEER PETROLEUM COMPANY	9/1/1932	2	387	355	38W	16	35S38W16	35S-38W SECTION 16: N/2, SE/4	STEVENS	2
ΝΆ	LEASE - OIL AND GAS	S. R. YOUNG ET AL	DONALD T. INGLING TRUSTEE	1/22/1941	10	395	355	38W	16	35S38W16	35S-38W SECTION 16: SW/4	STEVENS	2
N/A	LEASE - OIL AND GAS	A. C. MOORHEAD ET UX	DONALD T. INGLING TRUSTEE	1/22/1941	10	393	355	38W	17	35S38W17	35S-38W SECTION 17: NE/4	STEVENS	2
84196000	LEASE - OIL AND GAS	FARM MORTGAGE CORP W056843	REPUBLIC NATURAL GAS COMPANY	12/31/1942	11	437	355	38W	17	35S38W17	35S-38W SECTION 17: SW/4	STEVENS	2
77047000	TERM MINERAL DEED	MESA OPERATING LIMITED PARTNERSHIP	ANADARKO PETROLEUM CORPORATION	6/24/1993	234	432	355	38W	17	35S38W17	35S-38W SECTION 17: NW/4	STEVENS	2
N/A	LEASE - OIL AND GAS	N. AMERICAN LIFE INS CO	DONALD T. INGLING TRUSTEE	1/8/1941	10	391	355	38W	17	35S38W17	35S-38W SECTION 17: NW/4	STEVENS	2
N/A	LEASE - OIL AND GAS	S. R. YOUNG ET AL	DONALD T. INGLING TRUSTEE	1/22/1941	10	395	355	38W	17	35S38W17	35S-38W SECTION 17: NE/4, SE/4	STEVENS	2
Ν/A	LEASE - OIL AND GAS	BILLY JOE BRECHEISEN	TOUCHSTONE RESOURCES LTD	4/17/1997	174	913	355	38W	4	35S38W4	35S-38W SECTION 4: NZ 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 - OIL AND GAS CHARLES 30335000 LEASE - OIL AND GAS FRE N/A LEASE - OIL AND GAS FRE N/A LEASE - OIL AND GAS GALEN N/A LEASE - OIL AND GAS GACON N/A LEASE - OIL AND GAS LEGON N/A LEASE - OIL AND GAS RAND N/A LEASE - OIL AND GAS RAND N/A LEASE - OIL AND GAS RONA N/A LEASE - OIL AND GAS RODA R4183000 LEASE - OIL AND GAS ROD 84183000 LEASE - OIL AND GAS ARGO 84183000 LEASE - OIL AND GAS ARGO 84183000 LEASE - OIL AND GAS C. E. 77305000 TERM MINERAL DEED ELSS 77305000 <th>X X X X X X X X X X X X X X X X X X X</th> <th>TOUCHSTONE RESOURCES LTD TOUCHSTONE RESOURCES LTD JOE E. DENHAM TOUCHSTONE RESOURCES LTD TOUCHSTONE RESOURCES LTD</th> <th>4/7/1997 2/13/1997</th> <th>174</th> <th>934</th> <th>355</th> <th>38W</th> <th>4</th> <th>35S38W4</th> <th>35S-38W SECTION 4: N/Z NE/4</th> <th>STEVENS</th> <th>2 6</th>	X X X X X X X X X X X X X X X X X X X	TOUCHSTONE RESOURCES LTD TOUCHSTONE RESOURCES LTD JOE E. DENHAM TOUCHSTONE RESOURCES LTD TOUCHSTONE RESOURCES LTD	4/7/1997 2/13/1997	174	934	355	38W	4	35S38W4	35S-38W SECTION 4: N/Z NE/4	STEVENS	2 6
LEASE - OIL AND GAS			2/13/1997	174								2
LEASE - OIL AND GAS		JOE E. DENHAM TOUCHSTONE RESOURCES LTD TOUCHSTONE RESOURCES LTD			931	355	38W	4	35S38W4	35S-38W SECTION 4: NZ NE/4	STEVENS	1
LEASE - OIL AND GAS		TOUCHSTONE RESOURCES LTD TOUCHSTONE RESOURCES LTD	3/23/1944	12	491	355	38W	4	35S38W4	35S-38W SECTION 4: NW/4	STEVENS	2
LEASE - OIL AND GAS		TOUCHSTONE RESOURCES LTD	3/3/1997	174	925	355	38W	4	35S38W4	35S-38W SECTION 4: N/2 NE/4	STEVENS	2
LEASE - OIL AND GAS			6/10/1997	174	919	355	38W	4	35S38W4	35S-38W SECTION 4: N/2 NE/4	STEVENS	2
LEASE - OIL AND GAS		TOUCHSTONE RESOURCES LTD	3/21/1997	174	928	355	38W	4	35S38W4	35S-38W SECTION 4: N/2 NE/4	STEVENS	2
LEASE - OIL AND GAS		TOUCHSTONE RESOURCES LTD	2/18/1997	174	922	355	38W	4	35S38W4	35S-38W SECTION 4: N/2 NE/4	STEVENS	7
LEASE - OIL AND GAS		TOUCHSTONE RESOURCES LTD	8/14/2001	199	789	355	38W	4	35S38W4	35S-38W SECTION 4: NZ NE/4	STEVENS	2
LEASE - OIL AND GAS		TOUCHSTONE RESOURCES LTD	4/17/1997	174	916	355	38W	4	35S38W4	35S-38W SECTION 4: N/2 NE/4	STEVENS	2
LEASE - OIL AND GAS	_	TOUCHSTONE RESOURCES LTD	4/15/1997	174	907	355	38W	4	35S38W4	35S-38W SECTION 4: NZ NE/4	STEVENS	2
LEASE - OIL AND GAS		TOUCHSTONE RESOURCES LTD	5/7/1997	174	916	355	38W	4	35S38W4	35S-38W SECTION 4: N/2 NE/4	STEVENS	2
LEASE - OIL AND GAS TERM MINERAL DEED TERM MINERAL DEED LEASE - OIL AND GAS		TOUCHSTONE RESOURCES LTD	8/14/2001	199	792	355	38W	4	35S38W4	35S-38W SECTION 4: N/2 NE/4	STEVENS	2
LEASE - OIL AND GAS TERM MINERAL DEED LEASE - OIL AND GAS		TOUCHSTONE RESOURCES LTD	4/16/1997	174	916	355	38W	4	35S38W4	35S-38W SECTION 4: N/2 N/24	STEVENS	2
LEASE - OIL AND GAS LEASE - OIL AND GAS LEASE - OIL AND GAS TERM MINERAL DEED 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
LEASE - OIL AND GAS LEASE - OIL AND GAS TERM MINERAL DEED LEASE - OIL AND GAS	WESTERN ROYALTY AND DEVELOPMENT COMPANY	M. L. BENEDUM, J. C. TREES AND JOHN S. WELLER	5/31/1933	9	613	355	38W	o	35S3BW9	35S-38W SECTION 9: SE/4	STEVENS	2
LEASE - OIL AND GAS TERM MINERAL DEED LEASE - OIL AND GAS	ARGO OIL CORPORATION	JOE E. DENHAM	3/25/1944	12	601	355	39W	12	35S39W12	35S-39W SECTION 12: SW/4	STEVENS	2
TERM MINERAL DEED LEASE - OIL AND GAS	C. E. MCCARTY ET AL	JOE E. DENHAM	7/23/1943	12	121	355	39W	12	35S39W12	35S-39W SECTION 12: NW/4	STEVENS	2
LEASE - OIL AND GAS	ELSIE L GRASSMUCK	ANADARKO PETROLEUM CORPORATION	3/25/1986	117	622	355	39W	12	35S39W12	35S-39W SECTION 12: SW/4	STEVENS	2
	LULU STANLEY COMLEY ET AL	JOE E. DENHAM	3/25/1944	12	597	355	39W	12	35S39W12	35S-39W SECTION 12: SW/4	STEVENS	2
77270000 TERM MINERAL DEED MARY EL	MARY ELIZABETH MYER ET AL	ANADARKO PETROLEUM CORPORATION	2/1/1993	234	432	355	39W	12	35S39W12	35S-39W SECTION 12: NW/4	STEVENS	2
84182000 LEASE - OIL AND GAS SALTM	SALTMOUNT OIL COMPANY	JOE E. DENHAM	3/25/1944	12	599	355	39W	21	35S39W12	35S-39W SECTION 12: SW/4	STEVENS	2
84197000 LEASE - OIL AND GAS H. (H. C. GERBER ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	12/18/1947	23	83	355	39W	14	35S39W14	35S-39W SECTION 14: N/2 NE/4	STEVENS	2
B5446000 LEASE - OIL AND GAS MAN	B G MANWARREN AND DENA MANWARREN HIS WIFE	CITIES SERVICE OIL COMPANY	12/31/1942	240	97	NS.	12ECM	н	3N12ECM1	3N-12ECM Soc. 1: N/2; SW/4	TEXAS	28,34
85290000 LEASE - OIL AND GAS ELAINE LEVAN	ELAINE LEVAND AND MORTON J LEVAND PANHANDLE EASTERN PIPE HER HUSBAND COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	3/15/1951	257	306	3N	12ECM	1	3N12ECM1	3N-12ECM Sec. 1: SE/4	TEXAS	28,34
85287000 LEASE - OIL AND GAS GEORGE C HIT	IE HITCH HIS	PANHANDLE EASTERN PIPE LINE COMPANY	8/21/1945	251	456	3N	12ECM	1	3N1ZECM1	3N-12ECM Sec. 1: SE/4	TEXAS	28,34
85289000 LEASE - OIL AND GAS MARGARE		PANHANDLE EASTERN PIPE LINE COMPANY	3/14/1951	257	307	NE	12ECM	1	3N12ECM1	3N-12ECM Sec. 1: SE/4	TEXAS	28,34
TRUSTEES C 85480000 LEASE - OIL AND GAS POINT TOW!	TRUSTEES OF UNITY CHURCH OF RED POINT TOWNSHIP OF TEXAS COUNTY, OKLAHOMA	PANHANDLE EASTERN PIPE LINE COMPANY	3/7/1951	257	305	Νe	12ECM	1	3N12ECM1	3N-12ECM Sec. 1: NE/4	TEXAS	28, 34
B5288000 LEASE - OIL AND GAS WILLIAM O (E	ENS A SINGLE	PANHANDLE EASTERN PIPE LINE COMPANY	3/14/1951	257	308	as	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
County	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	BEAVER	BEAVER
Legal Description	3N-13ECM SECTION 10: SW/4 LIMITED FROM THE SURFACE TO THE BASE OF THAT CERTAIN COUNCIL GROWE (BADER) FORMATION AT A DEPTH OF 3.167 FET, OR THE STRANDRAPHIC EQUIVALENT THEREOF, AS FOUND IN THE STEPHEND 10 #1 WELL LOCATED 990' FSL AND 2.310 FWL OF SECTION 10 3N-13ECW, TEXAS COUNTY, OK	3N-13ECM SECTION 10: NW/4 LIMITED FROM THE SURFACE TO THE BASE OF THAT CERTAIN COUNCIL GROVE (BADER) FORMATION AT A DEPTH OF 3.167 FEET, OR THE STRATIGEAPHIC 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	SECTION 10: EZ LIMITED FROM THE SURFACE TO THE BASE OF THAT CERTAIN COUNCIL GROVE (BADER) FORMATION AT A DEPTH OF 3.157 FET, OR THE STRANTIGAAPHIC EQUIVALENT THEREOF, AS FOUND IN THE STEPHEND 10 #1 WELL LOCATED 990 FSL AND 2.310 FWL OF SECTION 10	3N-14ECM Sec. 5: SE/4	3N-14ECM Sec. 5: NW/4	3N-14ECM Soc. 5: NE/4	3N-14ECM Sec. 5: SW/4	3N-14ECM Sec 6: SE/4	3N-14ECM Sec. 6: SE/4 SW/4	3N-14ECM Sec. 6: SE/4	3N-14ECM Sec. 6: N/2 SW/4: N/2: SW/4 SW/4	3N-15ECM Sec 25: NE/4; NW/4; SW/4	3N-18ECM Sec 19: E/2	3N-21ECM Sec 1: Lot 3; SE/4 NW/4	3N-21ECM Soc. 1: Lots 1 & 2: SW/4 NE/4
Concatenate	3N13ECM10	3N13ECM10	зитаесмто	3N14ECM5	3N14ECM5	3N14ECM5	3N14ECM5	3N14ECM6	3N14ECM6	3N14ECM6	3N14ECM6	3N15ECM25	3N18ECM19	3NZ1ECM1	3N21ECM1
Section	10	10	01	2	ın	ıs	ın	ø	؈	9	9	25	19	н	н
Range	13ECM	13ECM	13ECM	14ECM	14ECM	14ECM	14ECM	14ECM	14ECM	14ECM	14ECM	15ECM	18ECM	21ECM	21ECM
Township	Ne Ne	Ne.	Z _e	NE NE	NE S	ΝE	3N	N.	NS.	3N	Nε	NE NE	3N	NE NE	NE S
Page	447	234	551	393	349	107	388	441	N/A	160	301	535	184	382	325
Book	251	231	198	189	180	232	219	269	N/A	257	251	114	257	470	440
Date	7/19/1945	10/8/1941	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	T B ROACH	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 L ENNIS	PANHANDLE EASTERN PIPE LINE COMPANY	UNITED OIL CORPORATION	RONNIELAWSON
Original Lessor	GAYDON M. BRUNDIDGE ET VIR	GROVER C. JONES ET UX	STONEBRAKER RANCH	CHARLES U REUST AND FLORA E REUST HIS WIFE	H W LONG AND E D LONG HIS WIFE	HENRY J BEHNE A SINGLE MAN	IDA CLAWSON A SINGLE WOMAN	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA OCS-1738	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA OIL AND GAS MINING LEASE OUNIV-63	COCK	AH F COPP HIS	JACOB REWERTS A SINGLE MAN	-	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA LEASE NO A&M-	JOEL E FOGLEMAN AND GUADALUPE FOGLEMAN HUSBAND AND WIFE
Agreement Type	LEASE - OIL AND GAS	LEASE - OIL AND GAS	MINERAL DEED	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS
Agreement #	19340001 59984000	19339000 59767000	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 Lessee	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	NE NE	21ECM	н	3N21ECM1	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	3N	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	809	18	3N	21ECM	12	3N21ECM12	3N-21ECM Sec. 12: NEA; WWA; SEVA; SW/A Less and except a square one acre tract in the Northwest Corner of the NW/A	BEAVER	ю
31903009	LEASE - OIL AND GAS	BARBARA ARNOLD COLTHARP BARBARA JEAN ARNOLD COLTHARP AND HUSBAND FORREST COLTHARP	FUNK EXPLORATION	1/11/1983	607	527	NE	21ECM	12	3N21ECM12	3N-21ECM Sec. 12: NEA; NW/4; SE/4; SW/4 Loss and except a square one acre tract in the Northwest Conner of the NW/4	BEAVER	ю
31903016	LEASE - OIL AND GAS	C W MANN DEALING IN HIS OWN AND SEPARATE PROPERTY	FUNK EXPLORATION INC	2/1/1983	608	560	3N	21ECM	12	3N21ECM12	3N-21ECM Sec. 12: NEA; NW/4; SEV.5W/4 Less and except a square one acre tract in the Northwest Corner of the NW/4	BEAVER	m
31903020	LEASE - OIL AND GAS	CAROL JUNE BARNETT AND DAVID BARNETT HER HUSBAND	FUNK EXPLORATION INC	2/22/1983	610	798	Nε	21ECM	12	3N21ECM12	3N-21ECM Sec. 12: NE/4; NW/4; SE/4; SW/4 Less and except a square one acre tract in the Northwest Corner of the NW/4	BEAVER	ю
31903022	LEASE - OIL AND GAS	CHRIS SAMUEL HOLZER A SINGLE PERSON	FUNK EXPLORATION INC	2/22/1983	610	796	NE	21ECM	12	3N21ECM12	3N-21ECM Sec. 12: NEA; NW/4; SEV; SW/4 Less and except a square one acer dract in the Northwest Corner of the NW/4	BEAVER	ю
31903017	LEASE - OIL AND GAS	CLIFFORD P HICKOK AND MARION LEE HICKOK HIS WIFE	FUNK EXPLORATION INC	1/24/1983	609	565	3N	21ECM	12	3N21ECM12	3N.21ECM Sec. 12. NG4, NW4, SEL4; SW/4 Less and except square one area tract in the Northwest Corner of the NW/4	BEAVER	m
31903019	LEASE - OIL AND GAS	EUZABETH FELL OVEN FORMERLY EUZABETH FELL CUMMINS DEALING IN HER SOLE AND SEPARATE PROPERTY	FUNK EXPLORATION INC	3/3/1983	611	Э	3N	21ECM	12	3N21ECM12	3N.21ECM Sec. 12: Nekl, Wilk, SEK4; SW/4 Less and except a square one arer tract in the Northwest Corner of the NW/4	BEAVER	м
31903024	LEASE - OIL AND GAS	FLORENCE J WASS A WIDOW	FUNK EXPLORATION INC	3/1/1983	609	543	3N	21ECM	12	3N21ECM12	3N-21ECM Sec. 12: NG44, NV44, SEL4; SW/4 Less and except a square one arcr tract in the Northwest Corner of the NW/4	BEAVER	м
31903018	LEASE - OIL AND GAS	FRANCIS FELL MALONE FORMERLY FRANCES FELL KILPATRICK	FUNK EXPLORATION INC	1/26/1983	609	525	NE	21ECM	12	3N21ECM12	3N-21ECM Sec. 12: NG4, NV4, SEG4; SW/4 Less and except a square one arer tract in the Northwest Corner of the NW/4	BEAVER	м
31903010	LEASE - OIL AND GAS	JOE EXTON AND WIFE NANCY J EXTON	FUNK EXPLORATION	1/11/1983	607	517	3N	21ECM	12	3N21ECM12	3N-21ECM Sec. 12: NEJ4: WW4; SEJ4: SW//4 Less and except a square one arce tract in the Northwest Corner 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	3N	21ECM	12	3N21ECM12	3N-21ECM Sec. 12: NEJ4; NW/4; SEJ4; SW/4 Less and except a square one arce tract in the Northwest Corner 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	ЗN	21ECM	12	3NZ1ECM12	3N-21ECM Sec. 12: SW/4	BEAVER	ю
31903002	LEASE - OIL AND GAS	LEON B MORRIS AND WINIFRED MORRIS HIS WIFE	ANADARKO PRODUCTION COMPANY	1/28/1982	575	601	Nε	21ECM	12	3N21ECM12	3N-21ECM Soc. 12: SE/4	BEAVER	ю
31903003	LEASE - OIL AND GAS	LEON B MORRIS AND WINIFRED MORRIS HIS WIFE	ANADARKO PRODUCTION COMPANY	1/28/1982	575	112	3N	21ECM	12	3N21ECM12	3N-21ECM Sec. 12: NE/4	BEAVER	m
31903004	LEASE - OIL AND GAS	LEON B MORRIS AND WINIFRED MORRIS HIS WIFE	ANADARKO PRODUCTION COMPANY	1/28/1982	575	106	Nε	21ECM	12	3N21ECM12	3N-21ECM Sec. 12: NW/4; one acre in the NW/4 NW/4 NW/4	BEAVER	ю

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WOLAZDO ROCHARGIES OF THE TRUET TOUGHTON INC S27288 613 349 316 115 3472EO412	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
FUNK EXPLORATION INC 20221983 611 1 3N 21ECM 12 3N21ECM12 15 EUULEY LAND COMPANY INC 31/2001 1064 47 3N 21ECM 2 3N21ECM2 15 EUULEY LAND COMPANY INC 31/2001 1064 47 3N 21ECM 2 3N21ECM2 15 EUULEY LAND COMPANY INC 51/2001 1064 47 3N 21ECM 2 3N21ECM2 15 EUULEY LAND COMPANY INC 51/2001 1064 47 3N 21ECM 2 3N21ECM2 15 EUULEY LAND COMPANY INC 51/2001 1064 47 3N 21ECM 2 3N21ECM2 15 EUULEY LAND COMPANY INC 51/2001 1064 47 3N 22ECM 2 3N21ECM2 17 E DUDLEY LAND COMPANY INC 51/2001 1064 47 3N 22ECM 2 3N21ECM2 17 E DUDLEY LAND COMPANY INC 51/2001 1064 431 3N 22ECM 2 3N21ECM2 17 E DUDLEY LAND COMPANY INC 51/2001 562 275 3N 22ECM 2 3N21ECM2 17 E DUDLEY LAND COMPANY INC 51/2001 562 275 3N 22ECM 2 3N21ECM2 17 E DUDLEY LAND COMPANY INC 51/2001 562 275 3N 22ECM 2 3N22ECM2 17 E DUDLEY LAND COMPANY INC 51/2001 562 275 3N 22ECM 2 3N22ECM2 17 E DUDLEY LAND COMPANY INC 51/2001 562 206 3N 22ECM 2 3N22ECM2 17 E DUDLEY LAND COMPANY INC 51/2001 562 206 3N 22ECM 2 3N22ECM2 17 E DUDLEY LAND COMPANY INC 51/2001 562 206 3N 22ECM 2 3N22ECM2 17 E DUDLEY LAND COMPANY INC 51/2001 51/20	7 %	FENETA BERRY ARRINGTON & LUKE L NIGLIAZZO JR CO-TRUSTEES OF THE NETA BERRY ARRINGTON REVOCABLE TRUST	FUNK EXPLORATION INC	5/2/1983	619	239	Z _m	21ECM	12	3N21ECM12	3N-21ECM Sec. 12: NEV; NVVI; SEV; SVVI4 Less and except a square one acret ract in the Northwest Corner of the NVVI/4.	BEAVER	ю
FUNK EXPLORATION		WANDA JUNE MARTIN AND GARY MARTIN HER HUSBAND	FUNK EXPLORATION INC	2/22/1983	611	н	Ж К	21ECM	12	3NZ1ECM12	3N-21ECM Sec. 12: NEA; NWA; SEA; SW/4 Less and except a square one areat exter in the Northwest Corner of the NW/4.	BEAVER	8
TS DUDLEY LAND COMPANY INC TS DUDLEY LAND COMPANY TANDARRO PRODUCTION TANDARRO PRO		WILLIAM D ARNOLD AND WIFE, MARY LINDA ARNOLD	FUNK EXPLORATION	1/11/1983	909	741	χ M	21ECM	12	3N21ECM12	3N-21ECM Sec. 12: NEV; NWV; SEV; SW/4 Less and except a square one acre tract in the Northwest Corner of the NW/4.	BEAVER	ε
TS DUDLEY LAND COMPANY INC TS DUDLEY LAND COMPANY ANADARKO PRODUCTION TO COMPANY		JAN RADER, STANLEY C KARBER & DANA R WALKER	T S DUDLEY LAND COMPANY	3/1/2001	1064	40	3N	21ECM	2	3N21ECM2	3N-21ECM Soc. 2: Lots 3 & 4	BEAVER	Э
TS DUDLEY LAND COMPANY INC TS DUDLEY LAND COMPANY INC TS DUDLEY LAND COMPANY INC S1/2001 TS DUDLEY LAND COMPANY INC S1/2001 TS DUDLEY LAND COMPANY INC S1/2001 TS DUDLEY LAND COMPANY ANADARKO PRODUCTION TS DUDLEY LAND COMPANY ANADARKO PRODUCTION TS DUDLEY LAND TS DUDLEY LAND S1/201982 S90 491 3N Z1ECM Z1ECM Z1 3N/Z1ECM/Z1 ANADARKO PRODUCTION TS DUDLEY LAND		JOYLBOBBITT	T S DUDLEY LAND COMPANY INC	3/1/2001	1064	34	S.	21ECM	2	3N21ECM2	3N-21ECM Soc. 2: Lots 3 & 4	BEAVER	3
TS DUDLEY LAND COMPANY INC ANADARKO PRODUCTION ANADARKO PRODUCTION G10/1982 ANADARKO PRODUCTION G10/1982 S90 491 3N 22ECM 21 3N/22ECM21 ANADARKO PRODUCTION 1/2/1982 S83 678 3N 22ECM 21 3N/22ECM21 3N/22ECM21 3N/22ECM21 3N/22ECM21 3N/22ECM21 3N/22ECM21 3N/22ECM21 3N/22ECM21 ANADARKO PRODUCTION 10/8/1981 S65 198 3N 22ECM 21 3N/22ECM21 3N/22ECM21 3N/22ECM21 3N/22ECM21 ANADARKO PRODUCTION 10/8/1981 S65 198 3N 22ECM 21 3N/22ECM21 3N/22ECM21 ANADARKO PRODUCTION 10/8/1981 S65 198 3N 22ECM 21 3N/22ECM21 3N/22ECM21 ANADARKO PRODUCTION 10/15/1981 S65 198 3N 22ECM 21 3N/22ECM21 3N/22ECM21 ANADARKO PRODUCTION 2/21/382 S65 198 3N 22ECM 21 3N/22ECM21 3N/22ECM21 ANADARKO PRODUCTION 2/21/382 S74 114 3N 22ECM 21 3N/22ECM21 3N/22ECM21 ANADARKO PRODUCTION 2/21/382 S74 114 3N 22ECM 21 3N/22ECM21 3N/22ECM21 3N/22ECM21 ANADARKO PRODUCTION 2/21/382 S74 ANADARKO PRODUCTION 3/22I/382 S74 ANADARKO PRODUCTION 3/22I/382 S74 ANADARKO PRODUCTION 3/22I/382 S74 ANADARKO PRODUCTION 3/22I/382 S75 3N 22ECM 21 3N/22ECM21		JUDITH MORRIS DEPEW ET VIR	T S DUDLEY LAND COMPANY INC	5/1/2001	1064	47	NS.	21ECM	2	3N21ECM2	3N-21ECM Sec. 2: SE/4	BEAVER	ю
ANADARKO PRODUCTION 6/10/1982 590 491 3N 22ECM 21 3N22ECM21 CONFAAY ANADARKO PRODUCTION 1/20/1982 575 117 3N 22ECM 21 3N22ECM21 CONFAAY ANADARKO PRODUCTION 1/20/1982 580 493 3N 22ECM 21 3N22ECM21 CONFAAY ANADARKO PRODUCTION 4/28/1981 576 502 3N 22ECM 21 3N22ECM21 CONFAAY ANADARKO PRODUCTION 1/28/1981 562 275 3N 22ECM 21 3N22ECM21 ANADARKO PRODUCTION 1/28/1981 562 275 3N 22ECM 21 3N22ECM21 ANADARKO PRODUCTION 1/28/1981 562 198 3N 22ECM 21 3N22ECM21 ANADARKO PRODUCTION 1/28/1981 565 198 3N 22ECM 21 3N22ECM21 ANADARKO PRODUCTION 1/28/1981 566 126 3N 22ECM 21 3N22ECM21		MARY E BOBBITT, JOYCE L TAYLOR AND JEFFERY LYNN BOBBITT SOLE HEIRS OF RALPH M BOBBITT DECEASED	T S DUDLEY LAND COMPANY INC	5/1/2001	1064	116	NE NE	21ECM	2	3N21ECM2	3N-21ECM Soc 2: Lots 1 & 2: SW/4: S/2 NW/4; S/2 NE/4	BEAVER	ю
CANNON B ACCAMALAN A MARRIED MAN ANDARCO PRODUCTION 11201982 575 117 3N 22ECM 21 3N22ECM21 CANTHIA A RETZAC AND SEPARATE ANDARCO PRODUCTION 115/1982 590 493 3N 22ECM 21 3N22ECM21 GT NORTHIA A RETZAC AND GOVERDOUT ON PRODUCTION 47261981 576 592 3N 22ECM 21 3N22ECM21 GT NORTHIA A RETZAC AND GOVERDOUT ON PRODUCTION 47261981 576 592 3N 22ECM 21 3N22ECM21 GENER R GROVE AND GOVERDOUT ON PRODUCTION 47261981 562 275 3N 22ECM 21 3N22ECM21 GENER R GROVE AND GOVERDOUT ON PRODUCTION 47261981 562 275 3N 22ECM 21 3N22ECM21 GENER R GROVE AND GOVERDOUT ON PRODUCTION 47261981 562 275 3N 22ECM 21 3N22ECM21 GENERAL GAMELSON COURDANY 4700ARO PRODUCTION 47261981 565 138 3N 22ECM 21 3N22ECM21 COMBARY OR PRODUCTION		ALLISON ETTA EGAN A SINGLE WOMAN	ANADARKO PRODUCTION COMPANY	6/10/1982	290	491	3N	22ECM	17	3N22ECM21	3N-22ECM Sec. 21: SE/4	BEAVER	m
ANADARKO PRODUCTION 1/9/1982 590 493 3N 22ECM 21 3NZ2ECM21 ANADARKO PRODUCTION 4/28/1981 576 502 3N 22ECM 21 3NZ2ECM21 ANADARKO PRODUCTION 12/21/1981 576 502 3N 22ECM 21 3NZ2ECM21 ANADARKO PRODUCTION 12/21/1981 562 275 3N 22ECM 21 3NZ2ECM21 ANADARKO PRODUCTION 8/28/1981 562 275 3N 22ECM 21 3NZ2ECM21 ANADARKO PRODUCTION 10/8/1981 565 198 3N 22ECM 21 3NZ2ECM21 ANADARKO PRODUCTION 10/8/1981 565 198 3N 22ECM 21 3NZ2ECM21 ANADARKO PRODUCTION 10/15/1981 565 128 3N 22ECM 21 3NZ2ECM21 ANADARKO PRODUCTION 10/15/1981 565 121 3N 22ECM 21 3NZ2ECM21 ANADARKO PRODUCTION 10/15/1982 574 <td< td=""><td></td><td>CANNON B MCMAHAN A MARRIED MAN DEALING IN HIS SOLE AND SEPARATE PROPERTY</td><td>ANADARKO PRODUCTION COMPANY</td><td>1/20/1982</td><td>575</td><td>117</td><td>NS.</td><td>22ECM</td><td>21</td><td>3N22ECM21</td><td>3N-22ECM Sec. 21: SE4</td><td>BEAVER</td><td>m</td></td<>		CANNON B MCMAHAN A MARRIED MAN DEALING IN HIS SOLE AND SEPARATE PROPERTY	ANADARKO PRODUCTION COMPANY	1/20/1982	575	117	NS.	22ECM	21	3N22ECM21	3N-22ECM Sec. 21: SE4	BEAVER	m
ANADARKO PRODUCTION 4/28/1982 583 678 3N 22ECM 21 3N22ECM21 COMPANY ANADARKO PRODUCTION ANADARKO PRODUCTION		CYNTHIA A RETZKE AND ROBERT M RETZKE	ANADARKO PRODUCTION COMPANY	1/19/1982	290	493	3N	22ECM	21	3N22ECM21	3N-22ECM Sec. 21: SE/4	BEAVER	m
GENER GROVE AND GWENDOLLYN F MORRIS ANADARKO PRODUCTION 12/21/1981 562 275 3N 22ECM 21 3N22ECM21 GENER GROVE AND LILLEP GROVE HIS ANADARKO PRODUCTION 8/28/1981 562 275 3N 22ECM 21 3N22ECM21 GENER GROVE AND LILLEP GROVE HIS ANADARKO PRODUCTION 10/8/1981 565 198 3N 22ECM 21 3N22ECM21 GEORGIA GAWELSON ANADARKO PRODUCTION 10/8/1981 565 198 3N 22ECM 21 3N22ECM21 ANADARKO PRODUCTION 10/8/1981 565 198 3N 22ECM 21 3N22ECM21 ANADARKO PRODUCTION 10/8/1981 565 128 3N 22ECM 21 3N22ECM21 ANADARKO PRODUCTION 10/8/1981 565 128 3N 22ECM 21 3N22ECM21 ANADARKO PRODUCTION 12/22/1982 575 121 3N 22ECM 21 3N22ECM21 ANADARKO PRODUCTION 12/22/1981 574 114 3N 22ECM 21 3N22ECM21 ANADARKO PRODUCTION 27/1985 674 772 3N 22ECM 21 3N22ECM21 ANADARKO PRODUCTION 27/1985 580 285 3N 22ECM 21 3N22ECM21 ANADARKO PRODUCTION 27/1985 580 285 3N 22ECM 21 3N22ECM21 ANADARKO PRODUCTION 27/1985 580 285 3N 22ECM 21 3N22ECM21 ANADARKO PRODUCTION 27/1985 580 285 3N 22ECM 21 3N22ECM21 ANADARKO PRODUCTION 27/1985 580 285 3N 22ECM 21 3N22ECM21 ANADARKO PRODUCTION 27/1985 580 285 3N 22ECM 21 3N22ECM21 ANADARKO PRODUCTION 27/1985 580 285 3N 22ECM 21 3N22ECM21 ANADARKO PRODUCTION 27/1985 580 285 3N 22ECM 21 3N22ECM21 ANADARKO PRODUCTION 27/1985 580 285 3N 22ECM 21 3N22ECM21 ANADARKO PRODUCTION 27/1985 580 285 3N 22ECM 21 3N22ECM21 ANADARKO PRODUCTION 27/1985 580 285 3N 22ECM 21 3N22ECM21 ANADARKO PRODUCTION 27/1985 285 3N 22ECM 21 3N22ECM21 ANADARO PRODUCTION 27/198	1	E F MORAN INC	ANADARKO PRODUCTION COMPANY	4/28/1982	583	829	3N	22ECM	21	3N22ECM21	3N-22ECM Sec. 21: SE/4	BEAVER	εo
GENER GROVE AND LILLEP GROVE HIS ANADARKO PRODUCTION B/ZB1981 562 275 3N 22ECM 21 3NZ2ECM21 GENER GROVE AND LILLEP GROVE HIS ANADARKO PRODUCTION 8/ZB1981 562 275 3N 22ECM 21 3NZ2ECM21 GEORGIA GAMELSON COMPANY 10/B1981 565 198 3N 22ECM 21 3NZ2ECM21 HAZEL VININGERT FORMERSON COMPANY 10/B1981 565 198 3N 22ECM 21 3NZ2ECM21 COMPANY COMPANY COMPANY 10/15/1981 566 208 3N 22ECM 21 3NZ2ECM21 J. W GARRI AND BETTYEL GARRI HIS ANADARRO PRODUCTION 2/Z1982 575 121 3N 22ECM 21 3NZ2ECM21 J. W GARRI HALLEY ANADARRO PRODUCTION 2/Z1982 575 121 3N 22ECM 21 3NZ2ECM21 J. W GARRI HALLEY ANADARRO PRODUCTION 2/Z1982 575 124 3N 22ECM 21 3NZ2ECM21 L	1	G T NORRIS AND GWENDOLYN F MORRIS HIS WIFE		12/21/1981	576	502	3N	22ECM	21	3N22ECM21	3N-22ECM Sec. 21: SE/4	BEAVER	m
GENER GROVE AND DILLIE P GROVE HIS ANADARKO PRODUCTION ANADA		GENE R GROVE AND LILLIE P GROVE HIS WIFE	ANADARKO PRODUCTION COMPANY	8/28/1981	295	275	3N	22ECM	21	3N22ECM21	3N-22ECM Sec. 21: E/2 NE/4	BEAVER	m
GEORGIA GAMELSON		GENE R GROVE AND LILLIE P GROVE HIS WIFE	ANADARKO PRODUCTION COMPANY	8/28/1981	562	275	3N	22ECM	21	3N22ECM21	3N-22ECM Sec. 21: W/2 NE/4	BEAVER	3,6
GEORGIA GAMELSON		GEORGIA GAMELSON	ANADARKO PRODUCTION COMPANY	10/8/1981	265	198	3N	22ECM	21	3N22ECM21	3N-22ECM Sec. 21: W/2 NE/4	BEAVER	3,6
HAZEL J WINGERT FORMERLY HAZEL ANADARKO PRODUCTION 10/15/1981 566 208 3N 22ECM 21 3N22ECM21		GEORGIA GAMELSON	ANADARKO PRODUCTION COMPANY	10/8/1981	265	198	NE S	22ECM	21	3N22ECM21	3N-22ECM Sec. 21: E/2 NE/4	BEAVER	m
1 W GARR IR AND BETTYE L GARR HIS WIFE ANADARKO PRODUCTION OF COMPANY 27/1982 575 121 3N 22ECM 21 3NZ2ECM21 KETH SULLIAN HIS WIFE SULLIAND HIS WIFE LORANE HURLEY ANADARKO PRODUCTION 12/22/1981 574 114 3N 22ECM 21 3NZ2ECM21 LORANE HURLEY GREGORY GINXON 27/1985 674 772 3N 22ECM 21 3NZ2ECM21 ROBERTA W BAILEY A WIDOW ANADARKO PRODUCTION 3/25/1982 580 285 3N 22ECM 21 3NZ2ECM21 SUZANINE EGAN A SINGLE WOMAN ANADARRO PRODUCTION 1/19/1982 580 285 3N 22ECM 21 3NZ2ECM21		HAZEL J WINGERT FORMERLY HAZEL J COMBS AND HAZEL J STRICKLAND A SINGLE WOMAN	ANADARKO PRODUCTION COMPANY	10/15/1981	995	208	NS.	22ECM	21	3N22ECM21	3N-22ECM Sec 21: W/2 SW/4	BEAVER	m
KETH SLLLIVAN AND ELZALENE ANADARKO PRODUCTION 12/22/1981 574 114 3N 22ECM 21 3NZ2ECM21 SULLIVAN HIS WIFE COMPANY 2/7/1985 674 772 3N 22ECM 21 3NZ2ECM21 ROBERTA W BAILEY A WIDOW ANADARKO PRODUCTION 3/25/1982 580 285 3N 22ECM 21 3NZ2ECW21 SIZANINE EGAN A SINGLE WOMAN ANADARKO PRODUCTION 1/19/1982 580 347 3N 22ECM 21 3NZ2ECM21		J W GARR JR AND BETTYE L GARR HIS WIFE	ANADARKO PRODUCTION COMPANY	2/2/1982	575	121	3N	22ECM	21	3N22ECM21	3N-22ECM Sec. 21: SE/4	BEAVER	m
LORANE HURLEY GREGORY G NIXON 27/1385 674 772 3N 22ECM 21 3NZ2ECM21 ROBERTA W BAILEY A WIDOW ANADARKO PRODUCTION 3/25/1382 580 285 3N 22ECM 21 3NZ2ECM21 SUZANNE EGAN A SINGLE WOMAN ANADARKO PRODUCTION 1/19/1382 589 347 3N 22ECM 21 3NZ2ECM21		KEITH SULLIVAN AND ELZALENE SULLIVAN HIS WIFE	ANADARKO PRODUCTION COMPANY	12/22/1981	574	114	3N	22ECM	21	3N22ECM21	3N-22ECM Soc. 21: SE/4	BEAVER	m
ANADARKO PRODUCTION 3/25/1992 580 285 3N 22ECM 21 3N22ECM21 COMPANY ANADARKO PRODUCTION 1/19/1982 589 347 3N 22ECM 21 3N22ECM21		LORANE HURLEY	GREGORY G NIXON	2/7/1985	674	277	NE NE	22ECM	17	3N22ECM21	3N-22ECM Sec. 21: W/2 NE/4	BEAVER	3,6
SUZANNE EGAN A SINGLE WOMAN ANADARO PROUCTION 1/19/1982 589 347 3N 22ECM 21 3N2ZECM21	. 1	ROBERTA W BAILEY A WIDOW	ANADARKO PRODUCTION COMPANY	3/25/1982	580	285	NS.	22ECM	21	3N22ECM21	3N-22ECM Sec. 21: NW/4	BEAVER	ю
D N N N N N N N N N N N N N N N N N N N		SUZANNE EGAN A SINGLE WOMAN	ANADARKO PRODUCTION COMPANY	1/19/1982	589	347	3N N	22ECM	21	3N22ECM21	3N-22ECM Soc. 21: SE/4	BEAVER	m

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

31892005 CORRE 31892001 LEAS 31893001 LEAS 31859003 LEAS	CORRECTED LEASE - OIL AND GAS LEASE - OIL AND GAS	THE FIRST NATIONAL BANK AND TRUST COMPANY OF TULSA TRUSTEE OF THE JOSEPH BOWES TRUSTS B-I AND B-II	ANADARKO PRODUCTION	1/18/1982	675	411							
	SE - OIL AND GAS						NE 3N	22ECM	21	3N22ECM21	3N-22EGM Sec. 21: SE/4	BEAVER	m
		VERNIE L LAW AKA VERNIE IRA LAW AND RUTH E LAW HIS WIFE	ANADARKO PRODUCTION COMPANY	10/15/1981	295	192	3N	22ECM	21	3N22ECM21	3N-22ECM Sec. 21: SE/4	BEAVER	ю
	LEASE - OIL AND GAS	VERNIE L LAW AKA VERNIE IRA LAW AND RUTH E LAW HIS WIFE	ANADARKO PRODUCTION COMPANY	10/15/1981	565	189	ЗN	22ECM	21	3N22ECM21	3N-22ECM Sec. 21: NW/4	BEAVER	m
	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	27	3N22ECM21	3N-22ECM Sec. 21: E/2 SW/4: W/2 SW/4	BEAVER	ю
	LEASE - OIL AND GAS	WILSON W WAMPLER A SINGLE MAN	ANADARKO PRODUCTION COMPANY	1/20/1982	575	115	3N	22ECM	21	3N22ECM21	3N-22ECM Soc. 21: E/2 NE/4	BEAVER	ю
	LEASE - OIL AND GAS	WILSON W WAMPLER A SINGLE MAN	ANADARKO PRODUCTION COMPANY	1/20/1982	575	115	NE S	22ECM	21	3N22ECM21	3N-22ECM Sec. 21: W/2 NE/4	BEAVER	3,6
32117001 LEAS	LEASE - OIL AND GAS	C B ZIMMERMAN AKA CHARLIE B ZIMMERMAN & EDNA ZIMMERMAN HIS WIFE	PAN EASTERN EXPLORATION COMPANY	2/10/1977	461	531	Z m	22ECM	25	3N22ECM25	3N-22ECM Sec. 25: SE/4	BEAVER	ო
32117011 LEAS	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	m
32117010 LEAS	LEASE - OIL AND GAS	ELIZABETH PRITCHETT	RALPH P CLARK JR	2/16/1977	474	189	NE	22ECM	25	3N22ECM25	3N-22ECM Soc. 25: SE/4	BEAVER	ю
32117006 LEAS	LEASE - OIL AND GAS	JEAN BAUGH	RALPH P CLARK JR	7/16/1977	462	598	NE	22ECM	25	3N22ECM25	3N-22ECM Sec. 25: SE/4	BEAVER	т
32117008 LEAS	LEASE - OIL AND GAS	JESSE J MAXWELL	RALPH P CLARK JR	2/16/1977	462	602	NE S	22ECM	25	3N22ECM25	3N-22ECM Sec. 25: SE/4	BEAVER	ю
32117002 LEAS	LEASE - OIL AND GAS	LORAINE GIERMAN	RALPH P CLARK JR	2/16/1977	462	594	NE NE	22ECM	25	3N22ECM25	3N-22ECM Sec 25: SE/4	BEAVER	m
32117007 LEAS	LEASE - OIL AND GAS	MARTHA WEBER	RALPH P CLARK JR	2/16/1977	462	969	NE 3	22ECM	25	3N22ECM25	3N-22ECM Sec. 25: SE/4	BEAVER	ю
32117003 LEAS	LEASE - OIL AND GAS	MARY MCELHENY	RALPH P CLARK JR	2/16/1977	462	265	NE NE	22ECM	25	3N22ECM25	3N-22ECM Sec. 25: SE/4	BEAVER	m
32117005 LEAS	LEASE - OIL AND GAS	RUTH HAHN	RALPH P CLARK JR	2/16/1977	462	604	NE NE	22ECM	25	3N22ECM25	3N-22ECM Sec. 25: SE/4	BEAVER	8
32117009 LEAS	LEASE - OIL AND GAS	TENNIE FOX	RALPH P CLARK JR	2/16/1977	469	506	3N	22ECM	25	3N22ECM25	3N-22ECM Sec. 25: SE/4	BEAVER	м
32117004 LEAS	LEASE - OIL AND GAS	THELMA CRESSWELL A WIDOW	RALPH P CLARK JR	2/16/1977	462	290	ΝE	22ECM	25	3N22ECM25	3N-22ECM Sec. 25: SE/4	BEAVER	ю
32101003 LEAS	LEASE - OIL AND GAS	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA LEASE NO CS- 12954	FRED A GLASSCO	3/12/1974	460	144	Νe	22ECM	т	зиггесмз	3N-22ECM Sec 3: Lots 2, 3 & 4; SE/4 NW/4	BEAVER	е
32100000 LEAS	LEASE - OIL AND GAS	FORREST WOOLERY A SINGLE MAN	RALPH P CLARK JR	1/17/1974	405	572	ΝE	22ECM	m	3N22ECM3	3N-22ECM Sec. 3: Lot 1: SE/4: S/2 NE/4: SW/4	BEAVER	ю
32101001 LEAS	LEASE - OIL AND GAS	H A CASSIDY AND AGNES CASSITY HIS WIFE	RALPH P CLARK JR	1/19/1974	406	79	αN	22ECM	ю	зиггесмз	3N-22ECM Sec 3: N/2 SW/4; SE/4 SW/4; SW/4 NW/4	BEAVER	ю
32101004 LEAS	LEASE - OIL AND GAS	LEM B VANDEBURGH & CLARA OPAL VANDEBURGH HIS WIFE	PAN EASTERN EXPLORATION COMPANY	10/14/1976	458	312	Zε	22ECM	ю	3N22ECM3	3N-22ECM Sec. 3: Lots 2, 3 & 4; SW/4 NV/4; N/2 SW/4; SE/4 SW/4; SE/4 NW/4	BEAVER	в
32101002 LEAS	LEASE - OIL AND GAS	RUBY B CASSITY A WIDOW	RALPH P CLARK JR	1/21/1974	406	81	3N	22ECM	ю	3N22ECM3	3N-22ECM Sec 3: SW/4 NW/4; NZ SW/4; SE/4 SW/4	BEAVER	ю
32137001 LEAS	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 LEAS	LEASE - OIL AND GAS	IVA PAULINE HANCOCK A WIDOW	MICHAEL D LEONHART	3/27/1997	786	173	Ze	22ECM	4	3N22ECM4	3N-22ECM Sec. 4: NE/4	BEAVER	ю
32145003 LEAS	LEASE - OIL AND GAS	JIMMY L PUGH AND CAROL J PUGH HUSBAND AND WIFE	MICHAEL D LEONHART	4/15/1997	286	899	3N	22ECM	4	3N22ECM4	3N-22ECM Soc. 4: S/2: NW/4	BEAVER	т
32145004 LEAS	LEASE - OIL AND GAS	JOHNNIE M JONES JR	MICHAEL D LEONHART	3/27/1997	987	177	3N	22ECM	4	3N22ECM4	3N-22ECM Sec. 4: NE/4	BEAVER	ю

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

Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Pootnote
32137002	LEASE - OIL AND GAS	JUANITA THELMA SLAYTON	MICHAEL D LEONHART	3/27/1997	286	171	a N	22ECM	4	3N2ZECM4	3N-22ECM Sec. 4: NE/4	BEAVER	в
32137007	LEASE - OIL AND GAS	LAYMON H JONES JR AND DIANE JONES HIS WIFE	MICHAEL D LEONHART	2/27/1997	987	415	ЗN	22ECM	4	3N22ECM4	3N-22ECM Sec. 4: NE/4	BEAVER	m
32145001	LEASE - OIL AND GAS	MILDRED W LEWIS TRUSTEE UNDER AGREEMENT DATED FEBRUARY 15, 1979 WITH MILDRED W LEWIS AS TRUSTOR	MICHAEL D LEONHART	4/3/1997	987	179	Z M	22ECM	4	3N22ECM4	3N-22ECM Sec. 4: NW/4; 5/2	BEAVER	m
32137008	LEASE - OIL AND GAS	NORA BELL JONES A WIDOW	MICHAEL D LEONHART	4/2/1997	987	029	Sα	22ECM	4	3N22ECM4	3N-22ECM Sec. 4: NE/4	BEAVER	ю
32137005	LEASE - OIL AND GAS	OPAL SCONCE JONES A WIDOW	MICHAEL D LEONHART	3/27/1997	987	175	3N	22ECM	4	3N22ECM4	3N-22ECM Sec. 4: NE/4	BEAVER	m
32145004	LEASE - OIL AND GAS	RUTH C WILLIAMS & ORIN PAUL WILLIAMS, SUCCESSOR CO-TRUSTEES FIBIO THE WYATH & RUTH C WILLIAMS IRREVOCABLE TRUST B #1515 U/A DATED JUNE 15, 1978	MICHAEL D LEONHART	4/18/1997	886	295	NΘ	22ECM	4	3N22ECM4	3N-22ECM Sec. 4: NW/4; S/2	BEAVER	m
32137006	LEASE - OIL AND GAS	UNA M HAMILTON AND ROBERT HAMILTON HER HUSBAND	MICHAEL D LEONHART	3/27/1997	987	411	3N	22ECM	4	3N22ECM4	3N-22ECM Sec. 4: NE/4	BEAVER	т
32145002	LEASE - OIL AND GAS	WALTER J WILLIAMS	MICHAEL D LEONHART	4/18/1997	987	413	S.	ZZECM	4	3N22ECM4	3N-22ECM Sec. 4: NW/4; S/2	BEAVER	ю
32095004	LEASE - OIL AND GAS	ANN BOWLING & TOM BOWLING HER HUSBAND	PAN EASTERN EXPLORATION COMPANY	10/26/1976	458	342	ΝE	22ECM	6	3N22ECM9	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	3N	22ECM	6	3N22ECM9	3N-22ECM Sec. 9: SE/4	BEAVER	м
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	Nε	22ECM	6	зиггесмэ	3N-22ECM Sec. 9: NW/4	BEAVER	ю
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	6	3N22ECM9	3N-22ECM Sec. 9: SW/4	BEAVER	m
32087002	LEASE - OIL AND GAS	HUGH B WILLIAMS	PAN EASTERN EXPLORATION COMPANY	4/13/1974	414	39	3N	22ECM	6	3N22ECM9	3N-22ECM Sec. 9: NE/4	BEAVER	т
32095002	LEASE - OIL AND GAS	KAYE SIPES & BOB SIPES HER HUSBAND	PAN EASTERN EXPLORATION COMPANY	10/26/1976	461	209	NE NE	22ECM	6	3N22ECM9	3N-22ECM Sec. 9: SE/4	BEAVER	в
32095005	LEASE - OIL AND GAS	MARK MYERS A SINGLE PERSON	PAN EASTERN EXPLORATION COMPANY	10/26/1976	458	299	N.	ZZECM	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	3N	22ECM	6	3N22ECM9	3N-22ECM Scc. 9: NE/4	BEAVER	т
32087006	LEASE - OIL AND GAS	MILDRED W LEWIS AND B N LEWIS HER HUSBAND	PAN EASTERN EXPLORATION COMPANY	9/17/1974	416	260	3N	22ECM	6	зиггесмв	3N-22ECM Sec. 9: SW/4; NW/4	BEAVER	ю
32095003	LEASE - OIL AND GAS	NEILL MYERS & BARBARA MYERS HIS WIFE	PAN EASTERN EXPLORATION COMPANY	10/26/1976	458	277	3N	22ECM	6	3NZZECM9	3N-22ECM Sec. 9: SE/4	BEAVER	м
32087004	LEASE - OIL AND GAS	WALTER J WILLIAMS AND MILDRED E WILLIAMS HIS WIFE	PAN EASTERN EXPLORATION COMPANY	8/19/1974	415	556	3N	22ECM	6	зизгесма	3N-22ECM Soc. 9: NE/4: NW/4; SW/4	BEAVER	в
32087007	LEASE - OIL AND GAS	WYATT H WILLIAMS JR AND RUTH C WILLIAMS HIS WIFE	PAN EASTERN EXPLORATION COMPANY	9/17/1974	415	263	3N	22ECM	6	3N22ECM9	3N-22ECM Sec. 9: NW/4; SW/4	BEAVER	ю
32087003	LEASE - OIL AND GAS	WYATT M WILLIAMS JR AND RUTH C WILLIAMS HIS WIFE	PAN EASTERN EXPLORATION COMPANY	4/13/1974	414	42	3N	22ECM	σ	зигсесмэ	3N-22ECM Sec. 9: NE/4	BEAVER	3
85417000	LEASE - OIL AND GAS	ALICE C STAMPER AND FAY M STAMPER HER HUSBAND	CITIES SERVICE GAS COMPANY	12/28/1945	252	88	N4	12ECM	13	4N12ECM13	4N-12ECM Sec. 13: SW/4	TEXAS	28,35
85422000	LEASE - OIL AND GAS	ANITA FERGUSON AS GUARDIAN OF THE PERSON AND ESTATE OF JERRY BANKS A MINOR	PANHANDLE EASTERN PIPE LINE COMPANY	3/20/1951	257	311	4 N	12ECM	13	4N12ECM13	4N-12ECM Sec. 13: SW/4	TEXAS	28, 35
85259000	LEASE - OIL AND GAS	C A BRANAMAN AND L GRACE BRANAMAN HIS WIFE	PANHANDLE EASTERN PIPE LINE	12/14/1944	251	337	N4	12ECM	13	4N12ECM13	4N-12ECM	TEXAS	28,35

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85419000		INCTOAC SCOOL CINA INCTOAC BIOCAC					distribution	Daniel Co	365001	Collegeliate			
85390000	LEASE - OIL AND GAS		CITIES SERVICE GAS COMPANY	1/14/1946	252	98	N4	12ECM	13	4N12ECM13	4N-12ECM Sec. 13: SW/4	TEXAS	28,35
	LEASE - OIL AND GAS	FRANK F HALEY AND KATE M HALEY HIS WIFE	CITIES SERVICE OIL COMPANY	12/16/1942	233	232	N4	12ECM	13	4N12ECM13	4N-12ECM Soc. 13: SE/4	TEXAS	28, 35
85415000	LEASE - OIL AND GAS	INA BANKS A WIDOW AND RUTH FRARY A SINGLE WOMAN	CITIES SERVICE GAS COMPANY	10/29/1945	252	74	N4	12ECM	13	4N12ECM13	4N-12ECM Sec. 13: SW/4	TEXAS	28,35
85416000	LEASE - OIL AND GAS	JOHN E LUTTRELL AND MARY DOROTHY LUTTRELL HUSBAND AND WIFE	CITIES SERVICE GAS COMPANY	12/20/1945	255	624	Å	12ECM	13	4N12ECM13	4N-12ECM Sec. 13: SW/4	TEXAS	28, 35
85418000	LEASE - OIL AND GAS	MARIE FRARY- SINGLE	CITIES SERVICE GAS COMPANY	1/8/1946	252	7.1	N4	12ECM	13	4N12ECM13	4N-12ECM Sec. 13: SW/4	TEXAS	28,35
85420000	LEASE - OIL AND GAS		CITIES SERVICE GAS COMPANY	10/29/1945	260	229	N4	12ECM	13	4N12ECM13	4N-12ECM Sec. 13: SW/4	TEXAS	28,35
85421000	LEASE - OIL AND GAS	RICHARD BANKS AND FRANCES BANKS HIS WIFE	CITIES SERVICE OIL COMPANY	3/14/1949	252	209	N4	12ECM	13	4N12ECM13	4N-12ECM Sec. 13: SW/4	TEXAS	28,35
85389000	LEASE - OIL AND GAS	ROGER Y SHAFFER A SINGLE PERSON	PANHANDLE EASTERN PIPE LINE COMPANY	4/11/1951	257	322	A N	12ECM	13	4N12ECM13	4N-12ECM Sec. 13: NE/4	TEXAS	28, 35
85425000	LEASE - OIL AND GAS		CITIES SERVICE GAS COMPANY	12/28/1945	252	87	N4	12ECM	24	4N12ECM24	4N-12ECM Sec. 24: SW/4	TEXAS	28
85422000	LEASE - OIL AND GAS	ANITA FERGUSON AS GUARDIAN OF THE PERSON AND ESTATE OF JERRY BANKS A MINOR	PANHANDLE EASTERN PIPE LINE COMPANY	3/20/1951	257	312	N 4	12ECM	24	4N12ECM24	4N-12ECM Sec. 24; SW/4	TEXAS	28
85427000	LEASE - OIL AND GAS	CARRIE BARTON AND GREGG BARTON HER HUSBAND	CITIES SERVICE GAS COMPANY	1/14/1946	252	84	N4	12ECM	24	4N12ECM24	4N-12ECM Sec. 24: SW/4	TEXAS	28
85142000	LEASE - OIL AND GAS	DELLA DELONG A WIDOW	PANHANDLE EASTERN PIPE LINE COMPANY	5/9/1942	231	285	N4	12ECM	24	4N12ECM24	4N-12ECM Sec. 24; NE/4	TEXAS	28
85155000	LEASE - OIL AND GAS	DONALD NICHOLAS AND HELEN NICHOLAS HIS WIFE	PANHAND	1/25/1943	240	39	A .	12ECM	24	4N12ECM24	4N-12ECM Sec. 24: NW/4	TEXAS	28
85423000	LEASE - OIL AND GAS	INA BANKS A WIDOW AND RUTH FRARY A SINGLE WOMAN	CITIES SERVICE GAS COMPANY	10/29/1945	252	73	N4	12ECM	24	4N12ECM24	4N-12ECM Sec. 24: SW/4	TEXAS	28
85424000	LEASE - OIL AND GAS	JOHN E LUTTRELL AND MARY DOROTHY LUTTRELL HUSBAND AND WIFE	CITIES SERVICE GAS COMPANY	12/20/1945	252	622	7 N	12ECM	24	4N12ECM24	4N-12ECM Sec. 24; SW/4	TEXAS	28
85133000	LEASE - OIL AND GAS	JOHN M GLODEN A WIDOWER AND MURIEL GLODEN SINGLE ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	6/4/1941	233	27	N4	12ECM	24	4N12ECM24	4N-12ECM Sec. 24: SE/4	TEXAS	28
85426000	LEASE - OIL AND GAS	MARIE FRARY- SINGLE	CITIES SERVICE GAS COMPANY	1/8/1946	252	70	N4	12ECM	24	4N12ECM24	4N-12ECM Scc. 24; SW/4	TEXAS	28
85428000	LEASE - OIL AND GAS	RAYMOND BANKS WIDOWER; ANITA BANKS FERGUSON AND CARLOS M FERGUSON HER HUSBAND ET AL	CITIES SERVICE GAS COMPANY	10/29/1945	260	231	N4	12ECM	24	4N12ECM24	4N-12ECM Sec. 24: SW/4	TEXAS	28
85429000	LEASE - OIL AND GAS	Ä	CITIES SERVICE OIL COMPANY	3/14/1949	252	208	4N	12ECM	24	4N12ECM24	4N-12ECM Sec. 24: SW/4	TEXAS	28
85282000	LEASE - OIL AND GAS	C E TROUT AS TRUSTEE UNDER A CERTAIN TRUST AGREEMENT DATED SEPTEMBER 9, 1942 BETWEEN OKED OIL COMPANY AND C E TROUT		1/22/1947	257	67	N4	12ECM	36	4N12ECM36	AN-12ECM Sec. 36: SE/4	TEXAS	28
85277000	LEASE - OIL AND GAS	C L MATHEWSON AND LULU B MATHEWSON HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	4/14/1945	251	380	N4	12ECM	36	4N12ECM36	4N-12ECM Sec. 36: SE/4	TEXAS	28
85344000	LEASE - OIL AND GAS	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA CS-6014	W C ARROWSMITH	9/2/1947	260	627	N4	12ECM	36	4N12ECM36	4N-12ECM Sec. 36: NW/4	TEXAS	28
85279000	LEASE - OIL AND GAS	E E WESTERVELT AN INDIVIDUAL	PANHANDLE EASTERN PIPE LINE COMPANY	1/22/1947	257	99	N4	12ECM	36	4N12ECM36	4N-12ECM Sec. 36: SE/4	TEXAS	28
85280000	LEASE - OIL AND GAS	J M NOBLE A WIDOWER	PANHANDLE EASTERN PIPE LINE 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

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

Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
N/A	LEASE - OIL AND GAS	MARY DONNA LONG WILMETH A MARRIED WOMAN DEALING IN HER SOLE AND SEPARATE PROPERTY	ANADARKO PETROLEUM CORPORATION	11/19/1997	959	748	A4	13ECM	12	4N13ECM12	4N-13ECM Sec. 12: NE/4	TEXAS	28
NA	LEASE - OIL AND GAS	MAX D RIZLEY A MARRIED MAN DEALING IN HIS SOLE AND SEPARATE PROPERTY	ANADARKO PETROLEUM CORPORATION	11/13/1997	961	441	A N	13ECM	12	4N13ECM12	4N-13ECM Sec. 12: NE/4	TEXAS	28
N/A	LEASE - OIL AND GAS	MELVIN R CAMP SR INDIVIDUALLY AND AS EXECUTOR OF THE ESTATE OF M ELAINE CAMP, DECEASED	ANADARKO PETROLEUM CORPORATION	11/10/197	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
N/A	LEASE - OIL AND GAS	W K PRICE & FIRST UNION NATIONAL BANK OF FLORIDA CO-TRUSTEES OF THE MARJORIE H PRICE TESTAMENTARY TRUST	ANADARKO PETROLEUM CORPORATION	1/20/1998	2967	177	N4	13ECM	12	4N13ECM12	AN-13ECM Sec. 12: NE/4	TEXAS	28
3301800	LEASE - OIL AND GAS	INTER-STATE CATTLE LOAN COMPANY	PANHANDLE EASTERN PIPE LINE CO	6/2/1941	231	7.1	N4	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	V	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: SE/4	TEXAS	28
85148000	LEASE - OIL AND GAS	ROGER Y SHAFFER AND MAYME SHAFFER HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	11/19/1942	240	7	74 N	13ECM	18	4N13ECM18	4N-13ECM Soc. 18: NE/4	TEXAS	28
95853000	LEASE - OIL AND GAS	JAMES E. SHAFFER ET UX	HENRY W. WACKER	3/1/1944	232	543	A N	13ECM	19	4N13ECM19	4N-13ECM SECTION 19: NE/4 LIMITED TO RIGHTS BELOW THE BASE OF THE CHASE FORMATION	TEXAS	
85120000	LEASE - OIL AND GAS	O C GLATTHAAR AND BESSIE GLATTHAAR HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	6/3/1941	210	66	N4	13ECM	19	4N13ECM19	4N-13ECM Sec 19: E/2 W/2: Lots 1, 2, 3, 4	TEXAS	28
85120000	LEASE - OIL AND GAS	O C GLATTHAAR AND BESSIE GLATTHAAR HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	6/3/1941	210	66	N4	13ECM	20	4N13ECM20	4N-13ECM Sec. 20: NW/4; S/2	TEXAS	28
85301000	LEASE - OIL AND GAS	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA CS-6022	JEWOOD	3/25/1946	260	169	Å N	13ECM	21	4N13ECM21	4N-13ECM Soc 21: NW/4	TEXAS	28
85107000	LEASE - OIL AND GAS	FRANCIS J GROVE AND OPAL GROVE HIS WIFE; EUGENE R GROVE AND LILLIE GROVE HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	10/29/1974	231	246	N4	13ECM	21	4N13ECM21	4N-13ECM Soc. 21: SW/4	TEXAS	28
85106000	LEASE - OIL AND GAS	LEON ALLEN AND MARY ALLEN HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	11/8/1941	231	248	N4	13ECM	21	4N13ECM21	4N-13ECM Sec. 21: NE/4	TEXAS	28
85120000	LEASE - OIL AND GAS	O C GLATTHAAR AND BESSIE GLATTHAAR HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	6/3/1941	210	66	N4	13ECM	21	4N13ECM21	4N-13ECM Sec. 21: SE/4	TEXAS	28
3302000	LEASE - OIL AND GAS	CONTINENTAL ASSURANCE COMPANY, A CORPORATION	FRANK PARKES	6/4/1941	210	136	4N	13ECM	22	4N13ECM22	4N-13ECM Sec. 22: N/2	TEXAS	28
85120000	LEASE - OIL AND GAS	O C GLATTHAAR AND BESSIE GLATTHAAR HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	6/3/1941	210	66	N4	13ECM	22	4N13ECM22	4N-13ECM Sec. 22: SW/4	TEXAS	28
85746000	LEASE - OIL AND GAS	ROY P VAIL AND HELEN J VAIL CO- TRUSTEES OF THE VAIL-GLATTHAAR FAMILY TRUST DATED THE 28TH DAY OF JANUARY, 1994	ANADARKO PETROLEUM CORPORATION	11/10/1997	959	753	N4	13ECM	22	4N13ECM22	4N-13ECM Sec. 22: NZ SW/4; S/Z SW/4	TEXAS	28
33052000	LEASE - OIL AND GAS	EDDIE T POWELL A SINGLE AND UNMARRIED MAN	PANHANDLE EASTERN PIPE LINE COMPANY	11/9/1944	251	203	A N	13ECM	23	4N13ECM23	4N-13ECM Sec. 23: NW/4	TEXAS	28
33038000	LEASE - OIL AND GAS	FAUNNES WILSON AND JULIE B WILSON HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	9/19/1945	251	458	N4	13ECM	23	4N13ECM23	4N-13ECM Sec. 23: SE/4	TEXAS	28
33021000	LEASE - OIL AND GAS	H W WACKER AND ELGIE WACKER HIS WIFE; GREAT SOUTHERN LIFE INSURANCE COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	10/30/1941	231	265	N4	13ECM	23	4N13ECM23	4N-13ECM Sec. 23: NE/4	TEXAS	28

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

# TIPE IS W	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
33016000	LEASE - OIL AND GAS	WINHELD A POWELL A SINGLE MAN; KENNETH POWELL AND GLADYS POWELL HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	7/17/1941	231	215	Å	13ECM	23	4N13ECM23	4N-13ECM Sec 23: SW/4	TEXAS	28
85189000	LEASE - OIL AND GAS	MARTIN H KEENAN AND KATE KEENAN HIS WIFE	J W MCCOLL	3/24/1941	210	47	Å N	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	4 N	13ECM	25	4N13ECM25	4N-13ECM Sec. 25: E/2; SW/4	TEXAS	28
85181000	LEASE - OIL AND GAS	MARTIN KEENAN AND KATE KEENAN HIS WIFE	EMPIRE OIL AND REFINING COMPANY	3/28/1936	198	539	A N	13ECM	26	4N13ECM26	4N-13ECM Sec. 26: E/2	TEXAS	28
85123000	LEASE - OIL AND GAS	UTH SMITH HIS	PANHANDLE EASTERN PIPE LINE COMPANY	7/17/1941	231	222	Å N	13ECM	27	4N13ECM27	4N-13ECM Sec. 27: N/2 S/2; NW/4	TEXAS	28
85143000	LEASE - OIL AND GAS	R B SMITH AND IRENE G SMITH HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	5/23/1942	231	286	4 N	13ECM	30	4N13ECM30	4N-13ECM Sec. 30: All	TEXAS	28
85123000	LEASE - OIL AND GAS	PAUL A SMITH AND RUTH SMITH HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	7/17/1941	231	222	Å Z	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	A N	13ECM	35	4N13ECM35	4N-13ECM Sec. 35: W/2 NE/4: SE/4 NE/4; NW/4	TEXAS	28
85210000	LEASE - OIL AND GAS	LOLA AND EDD GRIFFITH HER HUSBAND	J W MCCOLL	3/10/1941	210	48	Å	13ECM	35	4N13ECM35	4N-13ECM Sec. 35: SE/4	TEXAS	28
33016000	LEASE - OIL AND GAS	WINHELD A POWELL A SINGLE MAN; KENNETH POWELL AND GLADYS POWELL HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	7/17/1941	231	215	Å	13ECM	35	4N13ECM35	4N-13ECM Sec. 35; SW/4	TEXAS	28
85204000	LEASE - OIL AND GAS	EVALEEN HENSON A WIDOW	PANHANDLE EASTERN PIPE LINE COMPANY	7/26/1948	257	176	A N	13ECM	36	4N13ECM36	4N-13ECM Sec. 36: NE/4 NE/4	TEXAS	28
85184000	LEASE - OIL AND GAS	KATE KEENAN A WIDOW	PANHANDLE EASTERN PIPE LINE COMPANY	4/30/1947	257	114	Å N	13ECM	36	4N13ECM36	4N-13ECM Sec. 36: NE/4	TEXAS	28
85181000	LEASE - OIL AND GAS	MARTIN KEENAN AND KATE KEENAN HIS WIFE	EMPIRE OIL AND REFINING COMPANY	3/28/1936	198	539	A N	13ECM	36	4N13ECM36	4N-13ECM Sec. 36: NW/4; NW/4 NE/4; S/2; S/2 NE/4; NE/4 NE/4	TEXAS	28
85186000	LEASE - OIL AND GAS		PANHANDLE EASTERN PIPE LINE COMPANY	4/14/1949	257	229	A N	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	PANHANDLE EASTERN PIPE LINE COMPANY	7/6/1943	232	221	Å	13ECM	7	4N13ECM7	4N-13ECM Sec. 7: NE4	TEXAS	28
85151000	LEASE - OIL AND GAS	R M GEORGE A WIDOWER	PANHANDLE EASTERN PIPE LINE COMPANY	12/11/1942	240	80	A N	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	Å N	13ECM	7	4N13ECM7	4N-13ECM Sec. 7: W/Z	TEXAS	28
33037000	LEASE - OIL AND GAS	INTER-STATE CATTLE LOAN COMPANY	EMPIRE OIL AND REFINING COMPANY	9/19/1936	204	122	A N	14ECM	16	4N14ECM16	4N-14ECM Soc. 16: E/2 NE/4; S/2; W/2 NE/4	TEXAS	28
33036000	LEASE - OIL AND GAS	THE SOUTHWESTERN LIVE STOCK AND LOAN COMPANY	EMPIRE OIL AND REFINING COMPANY	5/31/1933	189	397	A N	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	Å N	14ECM	17	4N14ECM17	4N-14ECM Sec. 17: NW/4	TEXAS	28
N/A	LEASE - OIL AND GAS	INTER-STATE CATTLE LOAN COMPANY	REPUBLIC NATURAL GAS COMPANY	11/22/1939	217	127	A N	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 N	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	268	A N	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	299	A N	14ECM	18	4N14ECM18	4N-14ECM Sec. 18: NE/4	TEXAS	28
33036000	LEASE - OIL AND GAS	THE SOUTHWESTERN LIVE STOCK AND LOAN COMPANY	EMPIRE OIL AND REFINING COMPANY	5/31/1933	189	397	N4	14ECM	18	4N14ECM18	4N-14ECM Sec. 18: S/2 SE/4; N/2 SE/4	TEXAS	28
33034000	LEASE - OIL AND GAS	THE SOUTHWESTERN LIVE STOCK AND	EMPIRE OIL AND REFINING	11/6/1933	192	11	A N	14ECM	18	4N14ECM18	4N-14ECM	TEXAS	28

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33036000	LEASE - OIL AND GAS	THE SOUTHWESTERN LIVE STOCK AND	EMPIRE OIL AND REFINING	5/31/1933	189	397	N4	14ECM	19	4N14ECM19	4N-14ECM Sec. 19: E/2 SE/4; E/2 NE/4	TEXAS	28
33034000	LEASE - OIL AND GAS	THE SOUTHWESTERN LIVE STOCK AND LOAN COMPANY	EMPIRE OIL AND REFINING COMPANY	11/6/1933	192	11	N4	14ECM	19	4N14ECM19	4N-14ECM Sec. 19: NW/4 NW/4; S/2 NW/4; SW/4 SE/4	TEXAS	28
33036000	LEASE - OIL AND GAS	THE SOUTHWESTERN LIVE STOCK AND LOAN COMPANY	EMPIRE OIL AND REFINING COMPANY	5/31/1933	189	397	Å.	14ECM	20	4N14ECM20	4N-14ECM Sec. 20: NW/4	TEXAS	28
33034000	LEASE - OIL AND GAS	THE SOUTHWESTERN LIVE STOCK AND	EMPIRE OIL AND REFINING COMPANY	11/6/1933	192	11	74 N	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	A N	14ECM	32	4N14ECM32	4N-14ECM Sec 32: E/2 SE/4; NE/4 NE/4; SE/4 NE/4; W/2 NE/4; W/2 SE/4	TEXAS	28
33030000	LEASE - OIL AND GAS	DELLA DELONG A SINGLE WOMAN	EMPIRE OIL AND REFINING	4/24/1933	180	457	A N	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	7 N	14ECM	w	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	w	4N14ECM5	4N-14ECM Sec 5: SW/4	TEXAS	28,30
NA	LEASE - OIL AND GAS	C DAVID LONG A MARRIED MAN DEALING IN HIS SOLE AND SEPARATE PROPERTY	ANADARKO PETROLEUM CORPORATION	11/1/1997	928	555	N4	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	A N	14ECM	7	4N14ECM7	4N-14ECM Sec. 7: NW/4	TEXAS	28,32
NA	LEASE - OIL AND GAS	HUBERT AND HELEN ELROD TRUST BY HUBERT ELROD TRUSTEE	ANADARKO PETROLEUM CORPORATION	11/1/1997	963	742	N4	14ECM	7	4N14ECM7	4N-14ECM Soc. 7: NW/4	TEXAS	28,32
NA	LEASE - OIL AND GAS	JAY LILE A MARRIED MAN DEALING IN HIS SOLE AND SEPARATE PROPERTY	ANADARKO PETROLEUM CORPORATION	11/1/1997	928	567	N4	14ECM	7	4N14ECM7	4N-14ECM Sec. 7; NW/4	TEXAS	28,32
ΝΆ	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	A N	14ECM	7	4N14ECM7	4N-14ECM Sec 7: NW//4	TEXAS	28, 32
NA	LEASE - OIL AND GAS	MARY DONNA LONG WILMETH A MARRIED WOMAN DEALING IN HER SOLE AND SEPARATE PROPERTY	ANADARKO PETROLEUM CORPORATION	11/19/1997	959	746	N4	14ECM	7	4N14ECM7	4N-14ECM Sec 7: NW/4	TEXAS	28,32
33034000	LEASE - OIL AND GAS	THE SOUTHWESTERN LIVE STOCK AND LOAN COMPANY	EMPIRE OIL AND REFINING COMPANY	11/6/1933	192	11	N4	14ECM	7	4N14ECM7	4N-14ECM Sec. 7: E/2 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	958	561	N4	14ECM	7	4N14ECM7	4N-14ECM Sec. 7: NW/4	TEXAS	28,32
N/A	LEASE - OIL AND GAS	VERA JANE EASTERWOOD A SINGLE WOMAN	ANADARKO PETROLEUM CORPORATION	10/27/1997	958	563	N4	14ECM	۲.	4N14ECM7	4N-14ECM Sec. 7; NW/4	TEXAS	28,32
33035000	LEASE - OIL AND GAS	ALBERT GUMPER AND ROSA GUMPER HIS WIFE	EMPIRE OIL AND REFINING COMPANY	5/12/1933	180	542	N4	14ECM	6	4N14ECM9	4N-14ECM Sec. 9: E/2 NE/4; W/2 NE/4; W/2 SE/4	TEXAS	28,31
33035000	LEASE - OIL AND GAS	ALBERT GUMP	EMPIRE OIL AND REFINING COMPANY	5/12/1933	180	542	N4	14ECM	6	4N14ECM9	4N-14ECM Soc. 9: E/2 SE/4	TEXAS	28, 31
33031003	LEASE - OIL AND GAS		PANHANDI	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 LI CHITTENDEN HIS WIFE COMPANY	PANHANDLE EASTERN PIPE LINE	7/18/1941	231	88	A N	16ECM	11	4N16ECM11	4N-16ECM APT 11: S/2 NW/4: NW/4 NW/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
33167000	LEASE - OIL AND GAS	GEORGE D LOWRY AND WIFE ROSA LOWRY	PEERLESS OIL AND GAS COMPANY	11/22/1942	210	207	N4	16ECM	11	4N16ECM11	4N-16ECM Sec. 11: E/2 NE/4; SW/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	N4	16ECM	п	4N16ECM11	AN-16ECM Soc. 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 .	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	A4	16ECM	20	4N16ECM20	4N-16ECM Sec. 20: SE/4	TEXAS	28
33133001	LEASE - OIL AND GAS	ERNEST FISCHER AND ANNA E FISCHER HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	8/8/1944	251	33	A4	16ECM	20	4N16ECM20	4N-16ECM Sec. 20: SE4	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 NELLE B LOWTHER DECEASES, KENNETHE E LOWTHER INDIVIDUALLY AND BARBARA HICKS LOWTHER HIS WIFE ET AL	SKELLY OIL COMPANY	9/16/1944	255	351	Z4	16ECM	50	4N16ECM20	AN-16ECM Sec. 20; 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	N4	17ECM	15	4N17ECM15	AN-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	4 N	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	Å	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 Soc 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	Å	17ECM	18	4N17ECM18	4N-17ECM Sec. 18: E/2 NW/4	TEXAS	28
31807000	LEASE - OIL AND GAS	CLEFTON L LYNCH AND DORIS E LYNCH HIS WIFE, LESLIE D LYNCH SINGLE BY CLEFTON L LYNCH ATTORNEY-IN-FACT	ANADARKO PRODUCTION COMPANY	4/28/1980	534	432	N4	21ECM	н	4N21ECM1	4N-21ECM Sec. 1: Lots 3 & 4; SZ NW/4	BEAVER	m
31850002	LEASE - OIL AND GAS	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA CS 22356	ANADARKO PETROLEUM CORPORATION	1/11/1999	1025	72	N4	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: NW/4 NE/4	BEAVER	ю
31850003	LEASE - OIL AND GAS	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA CS 22357	ANADARKO PETROLEUM CORPORATION	1/11/1999	1025	89	N4	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: NE/4 NW/4	BEAVER	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	N4	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: SE/4	BEAVER	т
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	N4	ZIECM	10	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	A N	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: NW/4 NW/4; S/2 NW/4	BEAVER	т
32246009	LEASE - OIL AND GAS	AKA	T S DUDLEY LAND COMPANY INC	12/28/1998	1020	496	N4	21ECM	10	4N21ECM10	4N-21ECM Sec 10: S/2 NE/4	BEAVER	m

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

Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
32246025	LEASE - OIL AND GAS	MILTON H BLAKEMORE	T S DUDLEY LAND COMPANY INC	12/28/1998	1022	271	N4	21ECM	01	4N21ECM10	4N-21ECM Sec 10: SE/4	BEAVER	ю
32246020	LEASE - OIL AND GAS	MILTON H BLAKEMORE	T S DUDLEY LAND COMPANY INC	12/28/1998	1022	267	N4	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: SW/4	BEAVER	Е
32246013	LEASE - OIL AND GAS	MILTON H BLAKEMORE	T S DUDLEY LAND COMPANY INC	12/28/1998	1022	263	N4	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: S/2 NE/4	BEAVER	е
32246006	LEASE - OIL AND GAS	MILTON H BLAKEMORE	T S DUDLEY LAND COMPANY INC	12/28/1998	1022	259	N4	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: NW/4 NW/4; S/2 NW/4	BEAVER	m
32246007	LEASE - OIL AND GAS	OKLAHOMA WILDLIFE CONSERVATION COMMISSION CLO LEASE WG-29314	ANADARKO PETROLEUM CORP	2/16/1999	1021	450	N4	ZIECM	10	4N21ECM10	4N-21ECM Sec. 10: NW/4 NW/4; S/2 NE/4; S/2 NW/4; SE/4; SW/4	BEAVER	ю
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; NW/4 NE/4	BEAVER	ю
32246016	LEASE - OIL AND GAS	THOMAS G BLAKEMORE	T S DUDLEY LAND COMPANY INC	12/28/1998	1020	480	N4	21ECM	10	4NZ1ECM10	4N-21ECM Sec. 10: SW/4	BEAVER	ю
32246022	LEASE - OIL AND GAS	THOMAS G BLAKEMORE	T S DUDLEY LAND COMPANY INC	12/28/1998	1020	492	N4	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: SE/4	BEAVER	ε
32246004	LEASE - OIL AND GAS	THOMAS G BLAKEMORE	T S DUDLEY LAND COMPANY INC	12/28/1998	1020	488	N4	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: NW/4 NW/4; S/2 NW/4	BEAVER	ю
32246010	LEASE - OIL AND GAS	THOMAS G BLAKEMORE	T S DUDLEY LAND COMPANY INC	12/28/1998	1020	484	N4	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: S/2 NE/4	BEAVER	ю
32246017	LEASE - OIL AND GAS	THOMAS JERRY BLAKEMORE II	T S DUDLEY LAND COMPANY INC	12/28/1998	1020	476	N4	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: SW/4	BEAVER	ю
32246011	LEASE - OIL AND GAS	THOMAS JERRY BLAKEMORE II	T S DUDLEY LAND COMPANY INC	12/28/1998	1020	464	N4	21ECM	10	4N21ECM10	4N-21ECM Scc. 10: S/2 NE/4	BEAVER	m
32246023	LEASE - OIL AND GAS	THOMAS JERRY BLAKEMORE II	T S DUDLEY LAND COMPANY INC	12/28/1998	1020	468	N4	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: SE/4	BEAVER	ю
32246001	LEASE - OIL AND GAS	THOMAS JERRY BLAKEMORE II	T S DUDLEY LAND COMPANY INC	12/28/1998	1020	472	N4	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: S/2 NW/4; NW/4	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	ю
32246019	LEASE - OIL AND GAS	VICTORY PRODUCTION LLC	T S DUDLEY LAND COMPANY INC	12/28/1998	1019	140	N4	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: SE/4	BEAVER	m
32246008	LEASE - OIL AND GAS	VICTORY PRODUCTION LLC	T S DUDLEY LAND COMPANY INC	12/28/1998	1019	152	N4	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: S/2 NE/4	BEAVER	ю
32246002	LEASE - OIL AND GAS	VICTORY PRODUCTION LLC	TEXOMA LAND CONSULTANTS INC	12/28/1998	1019	148	N4	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: S/2 NW/4; NW/4 NW/4	BEAVER	m
32246018	LEASE - OIL AND GAS		T S DUDLEY LAND COMPANY INC	12/28/1998	1022	307	N4	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: SW/4	BEAVER	т
32246012	LEASE - OIL AND GAS	YEAGER TRUST DATED 4/26/90 BY JOYCE E YEAGER TRUSTEE	T S DUDLEY LAND COMPANY INC	12/28/1998	1022	315	N4	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: S/2 NE/4	BEAVER	т
32246024	LEASE - OIL AND GAS	YEAGER TRUST DATED 4/26/90 BY JOYCE TS DUDLEY LAND COMPANY INC	T S DUDLEY LAND COMPANY INC	12/28/1998	1022	303	N7	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: SE/4	BEAVER	m
32246005	LEASE - OIL AND GAS	BY JOYCE	T S DUDLEY LAND COMPANY INC	12/28/1998	1022	311	N4	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: NW/4 NW/4; S/2 NW/4	BEAVER	т
32206000	LEASE - OIL AND GAS	OKLAHOMA WILDLIFE CONSERVATION COMMISSION CLO LEASE WC-29331	T S DUDLEY LAND COMPANY INC	5/1/2001	1064	124	N4	21ECM	16	4N21ECM16	4N-21ECM Sec. 16: ALL	BEAVER	ю
31774000	LEASE - OIL AND GAS	ARTHUR BENNETT AND ROSE MAE BENNETT HIS WIFE	DALE K LAWYER	4/1/1978	492	13	4N	21ECM	2	4N21ECM2	4N-21ECM Sec. 2: EZ SW: SE4	BEAVER	3,5
31845002	LEASE - OIL AND GAS	H S BLAKEMORE AND T JERRY BLAKEMORE	SHENANDOAH OIL CORPORATION	10/1/1976	455	317	N4	21ECM	2	4N21ECM2	4N-21ECM Sec. 2: W/2 SW/4	BEAVER	3,5

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

31845004 LE			Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Pootnote
	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	74 Z	21ECM	2	4N21ECM2	4N-21ECM Sec. 2: W/2 SW/4	BEAVER	e, S
31849000 LE	LEASE - OIL AND GAS	LOUIS BRUCE JOHNSON, WENDY RENEE JOHNSON AND DEANNA GAIL JOHNSON	W R GRAY	5/13/1976	447	18	Å	21ECM	2	4N21ECM2	4N-21ECM Soc. 2: Lots 1 & 2; S/2 NE/4	BEAVER	3,5
318450001 LE	LEASE - OIL AND GAS	MILTON H BLAKEMORE	SHENANDOAH OIL CORPORATION	10/1/1976	455	301	N4	21ECM	2	4N21ECM2	4N-21ECM Sec 2: W/2 SW/4	BEAVER	3,5
32024000 LE	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 LE	LEASE - OIL AND GAS	THOMAS G BLAKEMORE BY MILTON H BLAKEMORE ATTORNEY-IN-FACT	SHENANDOAH OIL CORPORATION	10/1/1976	455	333	N4	21ECM	2	4N21ECM2	4N-21ECM Soc 2: W/2 SW/4	BEAVER	3,5
31996001 LE	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 NV//4; W/2 NE/4	BEAVER	ю
31986003 LE	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 LE	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 Soc. 20: E/2 NE/4: NE/4 SE/4	BEAVER	ю
31996004 LE	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	N	21ECM	20	4N21ECM20	AN-21ECM Sec. 20: W/2 NE/4	BEAVER	m
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	292	N4	21ECM	20	4N21ECM20	4N-21ECM Sec. 20: NZ NW/4; S/2 NW/4	BEAVER	n
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	4N-21ECM Sec. 20: SW/4	BEAVER	т
31995000	LEASE - OIL AND GAS	GERTRUDE B BROWN, L BARR BROWN A MARRIED MAN DEALING IN HIS SOLE AND SEPARATE PROPERTY AND LOVA JO BARNES SINGLE	ANADARKO PRODUCTION COMPANY	6/20/1984	649	594	N4	21ECM	20	4N21ECM20	4N-21ECM Sec. 20: S72 SE/A	BEAVER	m
31986001	LEASE - OIL AND GAS	JANE B HAYDEN AND BETHALTA PATTERSON AS TRUSTEES OF THE TRUST FUND A, TRUST FUND B AND TRUST FUND C UNDER THE TERMS & PROVISIONS OF THE LAST WILL AND TESTAMENT OF VIRGUIA MORRISON DECENSED		5/23/1984	649	584	N4	21ECM	20	4N21ECM20	AN-21ECM Src. 20: EZ NEH; NEH SEIA	BEAVER	m
31996002 LE	LEASE - OIL AND GAS	JEAN MARGARET PARSONS AND WAYNE PARSONS HER HUSBAND	ANADARKO PRODUCTION COMPANY	6/20/1984	649	797	N4	21ECM	20	4N21ECM20	4N-21ECM Sec. 20: N/2 NW/4; W/2 NE/4	BEAVER	m
31993002 LE	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	т
31987007 LE	LEASE - OIL AND GAS	M C MORRISON A SINGLE MAN	ANADARKO PRODUCTION COMPANY	7/7/1984	650	740	N4	21ECM	20	4N21ECM20	4N-21ECM Sec. 20: E/2 NE/4; NE/4 SE/4	BEAVER	m
31986005	LEASE - OIL AND GAS	RICHARD C CARTER AND PAM CARTER HIS WIFE	ANADARKO PRODUCTION COMPANY	5/29/1984	029	256	N4	21ECM	20	4N21ECM20	4N-21ECM Sec. 20: NE/4 SE/4; E/2 NE/4	BEAVER	ю
31986004 LE	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	BEAVER	m
31996003 LE	LEASE - OIL AND GAS	RUTH WOOLEY MCDONALD A WIDOW	ANADARKO PRODUCTION COMPANY	6/20/1984	649	793	N4	21ECM	20	4N21ECM20	4N-21ECM Sec. 20: N/2 NW/4; W/2 NE/4	BEAVER	7
31993001	LEASE - OIL AND GAS	THOMAS C WRIGHT JR A SINGLE MAN	ANADARKO PRODUCTION COMPANY	5/23/1984	649	588	N4	21ECM	20	4N21ECM20	4N-21ECM Sec. 20: NW/4 SE/4	BEAVER	т

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

Footnote	m	м	3, 11	m	3 Force Pooling Order No. 233772	8,6	ю	m	3 Force Pooling Order No. 233772	m	ю	ю	m	ю	m	3 Force Pooling Order No. 233772	3,8	3 Force Pooling Order No. 233772
County	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER
Legal Description	4N-21ECM Soc 20: E/2 NE4; NE/4 SE/4	4N-21ECM Soc. 21: NE/4	4N-21ECM Sec. 25: SE/4	4N-21ECM Sec. 28: SW/4; SW/4 NW/4; E/2 NW/4; NE/4	4N-21ECM Sec. 28: NW/4 NW/4	4N-21ECM Sec. 28: NW/4 NW/4	4N-21ECM Sec. 28: SW/4; SW/4 NW/4; E/2 NW/4; NE/4	4N-21ECM Sec. 28: NW/4 NW/4	4N-21ECM Sec. 28: NW/4 NW/4	4N-21ECM Sec. 28: NW/4 NW/4	4N-21ECM Sec. 28: NW/4 NW/4	4N-21ECM Sec. 28: SW/4; SW/4 NW/4; E/2 NW/4; NE/4	4N-21ECM Sec. 28: NW/4 NW/4	4N-21ECM Sec. 28: NE/4; SW/4; E/2 NW/4; SW/4 NW/4	4N-21ECM Sec. 28: NW/4 NW/4	4N-21ECM Sec 28: EZ NW/4	4N-21ECM Sec. 28: E/2 NW/4	4N-21ECM Sec. 28: SW/4
Concatenate	4N21ECM20	4N21ECM21	4N21ECM25	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM2B
Section	20	21	25	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28
Range	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM
Township	N4	Å	N4	Å.	V	N4	A .	A N	A N	N4	Å	AA	A N	N4	V	Z4	A N	Ž.
Page	254	11	26	604	N/A	N/A	409	236	615	653	ю	141	410	393	143	N/A	N/A	ΝΆ
Book	650	1014	546	288	NA	NA	584	592	809	809	594	592	591	584	592	Y Y	N/A	ΝΆ
Date	5/21/1984	9/2/1998	12/9/1980	6/21/1982	2/23/1983	2/23/1983	4/15/1982	7/27/1982	2/14/1983	2/8/1983	8/11/1982	7/26/1982	7/27/1982	4/18/1982	7/27/1982	2/23/1983	2/23/1983	2/23/1983
Original Lessee	ANADARKO PRODUCTION COMPANY	T S DUDLEY LAND COMPANY INC	MCFARLAND EXPLORATION COMPANY	FUNK EXPLORATION	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION	FUNK EXPLORATION INC	FUNK EXPLORATION	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC
Original Lessor	WILLIAM B POWERS AND JEANNETTE POWERS AKA JEANNE L POWERS HIS WIFE (WILLIAM B POWERS SOLE HEIR OF EUGENE S POWERS DECEASED)		ESTHER L HANSHU	ALBERT HERBEL AND WIFE HELEN HERBEL	ANN BOWLING	ANN BOWLING	ARVEL JONES AND MARTHA JONES HIS WIFE	BERNICE M ANDERSON A SINGLE PERSON AND HEIR TO WALTER M ANDERSON DECEASED	BERTHA V BARR A WIDOW	DELLA E BARR A WIDOW	DELLA JEAN HILBURN AND JERRY HILBURN HER HUSBAND	DR RALPH H FLESHER AND BEVERLY H FISHER HUSBAND AND WIFE	EARL LANDERSEN A MARRIED PERSON ACTING INDIVIDUALLY AND HEIR OF WALTER M ANDERSON DECEASED	ELIZABETH L BURDGE AND GEORGE BURDGE HER HUSBAND	ELVA FAYE CLARK A SINGLE PERSON AND HEIR TO WALTER M ANDERSON DECEASED	FIDELLTY BANK AS TRUSTEES FOR THE PARKES TRUST AGREEMENT	FIDELITY BANK AS TRUSTEES FOR THE PARKES TRUST AGREEMENT	FIDELITY BANK AS TRUSTEES FOR THE PARKES TRUST AGREEMENT
Agreement Type	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	FORCE POOLED INTEREST	FORCE POOLED INTEREST	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	FORCE POOLED INTEREST	FORCE POOLED INTEREST	FORCE POOLED INTEREST
Agreement #	31986002	32165032	31820000	33283015	33283035	33283035	33283004	33283029	33283032	33283033	33283031	33283016	33283030	33283012	33283028	33283024	33283024	33283024

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

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Ax-21ECM BEAVER Force Pooling Sec. 28: NW/4 NW/4 Order No. 233772
4N-21ECM Sec. 28: NW/4 NW/4
4-Z1ECM 4; SW/4 NW/4; E/2 NW/4
4-21ECM 4: SWI/4: EZ NW/4; NE/4 1/4 NW/4; EZ NW/4; NE/4 1-21ECM 1: NW/4 NW/4
Sec. 28. NEH; SVIHENWIA; EZ NWIA; Sec. 28. SVIH; SVIH NWIA; EZ NWIA; NEH Sec. 28. SVIH; SWIA NWIA; EZ NWIA; NEH AN-ZIECM SAC. 28. NWIA NWIA SAC. 28. NWIA NWIA
4N21ECM28 4N21ECM28 4N21ECM28 4N21ECM28
28 28 28
21ECM
A/N
N/A
2/23/1983
FUNK EXPLORATION INC
- 1
JOE MARK MYERS
FORCE POOLED INTEREST JOE MARK MYERS

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

27231583 N.N. N.N. AN 21ECM 23 4A21ECM28 Sec. 28 E7.NW14 SEAVER SE	Agreement Type Original Lessor	Original	Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
27231983 N.M. N.M. A.M. 21ECM 28 AN21ECM2B Sec.28 EXMANNIA BEAVER BEAVER BEAVER BEAVER AN21ECM2B Sec.28 EXMANNIA BEAVER BEAV	FORCE POOLED INTEREST LEROY ESTERAK FUNK EXPLC	LEROY ESTERAK	FUNK EXPL	FUNK EXPLORATION INC	2/23/1983	N/A	N/A	Z4	21ECM	28	4N21ECM28	4N-21ECM Sec 28: E7 NW/4	BEAVER	3 Force Pooling Order No. 233772
22231983 NAA NAA AN 21ECM 28 4M21ECM2B Sec 28 SWIANNIN SEAVER SWIANNIN SEAR SWIANNIN SEAVER SWIANNIN SWIANNIN SEAVER SWIANNIN SWIANN	FORCE POOLED INTEREST LEROY ESTERAK FUNK EXPLORATION INC	LEROY ESTERAK	FUNK EXPLOR	ATION INC	2/23/1983	N/A	ΝΆ	N4	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: E/2 NW/4	BEAVER	3,8
27231383 NA	FORCE POOLED INTEREST LEROY ESTERAK FUNK EXPLORATION INC	LEROY ESTERAK	FUNK EXPLORA	TION INC	2/23/1983	NA	Ϋ́Z	N4	21ECM	28	4NZ1ECM28	4N-21ECM Sec. 28: SW/4 NW/4	BEAVER	3 Force Pooling Order No. 233772
27221983 NA	FORCE POOLED INTEREST LEROY ESTERAK FUNK EXPLORATION INC	LEROY ESTERAK	FUNK EXPLORA	TION INC	2/23/1983	NA	N/A	Å	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: SW/4 NW/4	BEAVER	3,8
11/19/1982 NIA NIA AN 21ECM 28 4N21ECM2B Sec.2B NB/L S	FORCE POOLED INTEREST LEROY ESTERAK FUNK EXPLORATION INC	LEROY ESTERAK	FUNK EXPLORA	TION INC	2/23/1983	N/A	N/A	N4	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: NE/4	BEAVER	3,8
11/19/1982 604 214 4N 21ECM 28 4N21ECM28 Sec. 28 EG NWW, SWW, SWW, SWW, SWW, SWW, SWW, SWW,	FORCE POOLED INTEREST LEROY ESTERAK FUNK EXPLORATION INC	LEROY ESTERAK	FUNK EXPLORA	ONI NOE	2/23/1983	NA	A/A	N4	21ECM	28	4N21ECM28	AN-21ECM Sec. 28: NE/4	BEAVER	3 Force Pooling Order No. 233772
1,119,1982 604 214 4N 21ECM 28 4N21ECM2B Sec_2B: EZ NWIA; NEA; NWIA NWIA; SWIA NWIA BEAVER 672/17982 591 412 4N 21ECM 28 4N21ECM2B Sec_2B: NWIA NWIA; EZ NWIA; NWIA NWIA BEAVER 272371983 NIA NIA 4N 21ECM 28 4N21ECM2B Sec_2B: NWIA NWIA Sec_2B: NWIA NWIA BEAVER SITBA1982 585 138 4N 21ECM 28 4N21ECM2B Sec_2B: NWIA NWIA BEAVER SITBA1983 SA 4N 21ECM 28 4N21ECM2B Sec_2B: NWIA NWIA BEAVER SITBA1983 SA 4N 21ECM 28 4N21ECM2B Sec_2B: NWIA NWIA BEAVER SITBA1983 SA 4N 21ECM 28 4N21ECM2B Sec_2B: EZ NWIA; SWIA NWIA BEAVER SITBA1983 SA 4N 21ECM 28 4N21ECM2B Sec_2B: EZ NWIA; SWIA NWIA BEAVER SITBA1983 SA 4N 21ECM 28 4N21ECM2B Sec_2B: EZ NWIA; SWIA NWIA BEAVER SITBA1983 NIA NIA 4N 21ECM 28 4N21ECM2B Sec_2B: EZ NWIA; SWIA NWIA BEAVER SITBA1983 NIA NIA 4N 21ECM 28 4N21ECM2B Sec_2B: EZ NWIA; SWIA NWIA SWIA SWIA NWIA SWIA SWIA NWIA SWIA SWIA NWIA SWIA SWIA SWIA SWIA SWIA SWIA SWIA SWIA	FORCE POOLED INTEREST LEROY ESTERAK FUNK EXPLORATION INC	LEROY ESTERAK	FUNK EXPLORAT	ONINO	2/23/1983	N.A.	N/A	Z4	21ECM	28	4N21ECM28	4N-21ECM Sec 28: SW/4	BEAVER	3 Force Pooling Order No. 233772
67241982 594 615 4N 21ECM 28 4NZ1ECM28 Sec 28: SW/4; SW/4 NW/4; BZ NW/4; NE/4 BEAVER 77271982 591 412 4N 21ECM 28 4NZ1ECM28 Sec 28: NW/4 NW/4 BEAVER 27231983 N/A N/A 4N 21ECM 28 4NZ1ECM28 Sec 28: NW/4 NW/4 BEAVER 27231980 533 98 4N 21ECM 28 4NZ1ECM28 Sec 28: NW/4 NW/4 BEAVER 37141980 533 98 4N 21ECM 28 4NZ1ECM28 Sec 28: EZ NW/4; SW/4 NW/4 BEAVER 1/121983 607 501 4N 21ECM 28 4NZ1ECM28 Sec 28: EZ NW/4; SW/4 NW/4 BEAVER 2/23/1983 N/A 10 21ECM 28 4NZ1ECM28 Sec 28: EZ NW/4; SW/4 NW/4 BEAVER 2/23/1983 N/A 10 4N 21ECM 28 4NZ1ECM28 Sec 28: EZ NW/4; SW/4 NW/4 BEAVER 2/23/1983 N/A 4N 21ECM 28	LEASE - OIL AND GAS LOVA JO BARNES A SINGLE WOMAN FUNK EXPLORATION		FUNKEXPLORA	NOIL	11/19/1982	604	214	A N	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: E/2 NW/4; NE/4; NW/4 NW/4; SW/4; SW/4 NW/4	BEAVER	n
7/27/1982 591 4/1 21ECM 28 4/21ECM28 Soc. 28: NW/4 NW/4 BEAVER 2/23/1983 N/A N/A 4/N 21ECM 28 4/21ECM28 Soc. 28: NW/4 NW/4 BEAVER 2/23/1983 N/A N/A 4/N 21ECM 28 4/21ECM28 Soc. 28: NW/4 NW/4 BEAVER 5/18/1982 595 138 4/N 21ECM 28 4/21ECM28 Soc. 28: E/2 NW/4: NW/4 BEAVER 3/21/1980 593 98 4/N 21ECM 28 4/21ECM28 Soc. 28: E/2 NW/4: SW/4: NW/4 BEAVER 1/12/1983 607 501 4/N 21ECM 28 4/21ECM28 Soc. 28: E/2 NW/4: SW/4: NW/4 BEAVER 2/23/1983 N/A N/A 4/N 21ECM 28 4/21ECM2B Soc. 28: E/2 NW/4: SW/4: NW/4 BEAVER 2/23/1983 N/A 1/1 4/N 21ECM 28 4/21ECM2B Soc. 28: E/2 NW/4: SW/4: NW/4 BEAVER 2/23/1983 N/A 4/N 21ECM	LEASE - OIL AND GAS MARTINA C SCHMITT MARRIED WOMAN FUNK EXPLORATION ACTING INDIVIDUALLY		FUNK EXPLORAT	NOL	6/24/1982	594	615	N4	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: SW/4; SW/4 NW/4; EZ NW/4; NE/4	BEAVER	т
2/23/1983 N/A N/A 4/N 21ECM 28 4/N21ECM28 Sec. 28: NW/A NW/4 BEAVER 2/23/1983 N/A N/A 4/N 21ECM 28 4/N21ECM28 Sec. 28: RW/A NW/4 BEAVER 5/18/1980 595 138 4N 21ECM 28 4/N21ECM28 Sec. 28: ED NW/4: NB/4 BEAVER 5/18/1980 593 98 4N 21ECM 28 4/N21ECM28 Sec. 28: ED NW/4: NB/4: SW/4 NW/4 BEAVER 1/12/1983 607 501 4N 21ECM 28 4/N21ECM28 Sec. 28: ED NW/4: NB/4: SW/4 NW/4 BEAVER 2/23/1983 N/A N/A 4N 21ECM 28 4N21ECM2B Sec. 28: ED NW/4: SW/4 NW/4 BEAVER 2/23/1983 N/A N/A 4N 21ECM 28 4N21ECM2B Sec. 28: ED NW/4: SW/4 NW/4 BEAVER 2/23/1983 N/A N/A 4N 21ECM 28 4N21ECM2B Sec. 28: ED NW/4: SW/4 NW/4 BEAVER	MILDRED O HILL A SINGLE PERSON AND LEASE - OIL AND GAS HER OF WALTER M ANDERSON PERSON AND FOUND INC. DECEASED OF CLEASED OF		FUNK EXPLORATION	ON INC	7/27/1982	591	412	Å.	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: NW/4 NW/4	BEAVER	м
2/23/1983 N/A N/A 4N 21ECM 28 4NZ1ECM28 Sec_28: ED: NWJ/4 NWJ4 BEAVER 5/18/1982 585 138 4N 21ECM 28 4NZ1ECM28 Sec_28: ED: NWJ4: NWJ4 BEAVER 3/21/1980 533 98 4N 21ECM 28 4NZ1ECM28 Sec_28: ED: NWJ4: NWJ4 BEAVER 1/12/1983 607 501 4N 21ECM 28 4NZ1ECM28 Sec_28: ED: NWJ4: SWJ4 NWJ4 BEAVER 2/23/1983 N/A N/A 4N 21ECM 28 4NZ1ECM2B Sec_28: ED: NWJ4: SWJ4 NWJ4 BEAVER 2/23/1983 N/A N/A 4N 21ECM 28 4NZ1ECM2B Sec_28: ED: NWJ4: SWJ4 NWJ4 BEAVER 2/23/1983 N/A N/A 4N 21ECM 28 4NZ1ECM2B Sec_28: ED: NWJ4: SWJ4 BEAVER	FORCE POOLED INTEREST NEILL MYERS FUNK EXPLORATION INC	NEILL MYERS	FUNK EXPLORAT	ION INC	2/23/1983	N/A	N/A	Z4	21ECM	28	4N21ECM28	AN-21ECM Sec. 28: NW/A NW/A	BEAVER	3 Force Pooling Order No. 233772
5/18/1982 5865 138 4N 21ECM 28 4NZ1ECM28 Scc_28: EZ NWILLES/SWIA SWIA NWIA BEAVER 3/21/1980 533 98 4N 21ECM 28 4NZ1ECM28 Scc_28: EZ NWIA; SWIA NWIA BEAVER 5/18/1983 607 501 4N 21ECM 28 4NZ1ECM28 Scc_28: EZ NWIA; SWIA NWIA; EZ NWIA; SWIA NWIA; EZ NWIA BEAVER 2/23/1983 N/A N/A AN 21ECM 28 4NZ1ECM28 Scc_28: EZ NWIA; EZ NWIA; EZ NWIA BEAVER 2/23/1983 N/A N/A AN 21ECM 28 4NZ1ECM28 Scc_28: EZ NWIA BEAVER	FORCE POOLED INTEREST NEILL MYERS FUNK EXPLORATION INC	NEILL MYERS	FUNK EXPLORAT	JON INC	2/23/1983	N/A	N/A	N4	ZIECM	28	4NZ1ECM28	4N-21ECM Sec. 28: NW/4 NW/4	BEAVER	3,8
3721/380 533 98 4N 21ECM 28 4N21ECM28 AN21ECM 8cc. 28: EZ NWIA; SWIA NWIA BEAVER 11/21/383 607 501 4N 21ECM 28 4N21ECM28 Scc. 28: EZ NWIA; SWIA NWIA BEAVER 2/23/1983 NA NA 4N 21ECM 28 4N21ECM28 Scc. 28: EZ NWIA; SWIA NWIA; SWIA BEAVER 2/23/1983 NA NA 4N 21ECM 28 4N21ECM2B Scc. 28: EZ NWIA BEAVER	LEASE - OIL AND GAS P.A.LYON JR AND BUENA V.LYON HIS FUNK EXPLORATION WIFE		FUNK EXPLOR	ATION	5/18/1982	585	138	N4	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: E/2 NW/4; NE/4; SW/4 NW/4	BEAVER	m
5/18/1982 584 685 4N 21ECM 28 4N21ECM28 Scc_28. E/2 NW/4. SW/4 NW/4. BEAVER 1/12/1983 607 501 4N 21ECM 28 4N21ECM28 Scc_28. E/2 NW/4. SW/4 NW/4. BEAVER 2/23/1983 N/A N/A 4N 21ECM 28 4N21ECM28 Scc_28. E/2 NW/4 BEAVER 2/23/1983 N/A N/A 4N 21ECM 28 4N21ECM28 Scc_28. E/2 NW/4 BEAVER	LEASE - OIL AND GAS PYRCIE P MEYERS AND HUSBAND FLOYD JAMES H HUTCHISON H MYERS		JAMES H HUT	CHISON	3/21/1980	533	86	N4	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: SE/4	BEAVER	ю
1/12/1983 607 501 4N 21ECM 28 4N21ECM2B Soc 28. NB/4, SW/4 NB/4, SW/4 BEAVER 2/23/1983 N/A N/A 4N 21ECM 28 4N21ECM2B Soc 28. E/2 NW/4 BEAVER 2/23/1983 N/A N/A 4N 21ECM 28 4N21ECM2B 4N-21ECM BEAVER	LEASE - OIL AND GAS R P FULLER AND ELAINE FULLER HIS FUNK EXPLORATION WIFE	2/2/3	FUNK EXPLOI	AATION	5/18/1982	584	685	N4	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: E/2 NW/4; NE/4; SW/4 NW/4	BEAVER	ю
2/23/1983 N/A N/A 4N 21ECM 28 4N21ECM28 4N-21ECM BEAVER 2/23/1983 N/A N/A 4N 21ECM 28 4N21ECM28 4N-21ECM BEAVER	LEASE - OIL AND GAS ROBERT C DAVIS DEALING IN HIS SOLE AND SEPARATE PROPERTY		FUNK EXPLO	RATION	1/12/1983	209	501	N4	21ECM	28	4N21ECM28	4N-21ECM Soc. 28: NE/4; SW/4 NW/4; E/2 NW/4; SW/4	BEAVER	m
2/23/1983 N/A N/A 4N 21ECM 28 4N21ECM28 Sec 28: EZ NW/4 BEAVER	FORCE POOLED INTEREST SANDRA CLUFF FUNK EXPLORATION INC	SANDRA CLUFF	FUNK EXPLORA	TION INC	2/23/1983	NA	N/A	N4	ZIECM	28	4N21ECM28	4N-21ECM Sec. 28: E/2 NW/4	BEAVER	3,8
	FORCE POOLED INTEREST SANDRA CLUFF FUNK EXPLORATION INC	SANDRA CLUFF	FUNK EXPLORA	TION INC	2/23/1983	Ν̈́Α	N/A	N4	21ECM	28	4N21ECM28	4N-21ECM Sec 2B: 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

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ION 10/1/1976 455 321 4N 21ECM 3	SHENANDOAH OIL CORPORATION 10/1/1976 455 321 4N 21ECM 3	SHENANDOAH OIL CORPORATION 10/1/1976 455 321 4N 21ECM 3
ION 10/1/1976 455 353 4N 21ECM 3	SHENANDOAH OLL CORPORATION 10/1/1976 455 353 4N 21ECM	SHENANDOAH OIL CORPORATION 10/1/1976 455 353 4N 21ECM 3
HENANDOAH OIL CORPORATION 10/1/1976 455 305 4N 21ECM 3 4N21ECM3	SHENANDOAH OIL CORPORATION 10/1/1976 455 305 4N 21ECM 3	SHENANDOAH OIL CORPORATION 10/1/1976 455 305 4N 21ECM 3
ANADARKO PRODUCTION 4/18/1980 533 549 4N 21ECM 3 4NZ1ECM3 COMPANY	ANADARKO PRODUCTION 4/18/1980 533 549 4N 21ECM 3 COMPANY	ANADARKO PRODUCTION 4/18/1980 533 549 4N 21ECM 3 COMPANY
HENANDOAH OIL CORPORATION 10/1/1976 455 337 4N 21ECM 3 4N21ECM3	SHENANDOAH OIL CORPORATION 10/1/1976 455 337 4N 21ECM 3	SHENANDOAH OIL CORPORATION 10/1/1976 455 337 4N 21ECM 3
ANADARKO PRODUCTION 2/12/1982 577 497 4N 21ECM 36 4NZ1ECM36 COMPANY	2/12/1982 577 497 4N 21ECM 36	ANADARKO PRODUCTION 2/12/1982 577 497 4N 21ECM 36
ANADARKO PRODUCTION 2/12/1982 577 494 4N 21ECM 36 4N21ECM36 COMPANY	2/12/1982 577 494 4N 21ECM 36	ANADARKO PRODUCTION 2/12/1982 577 494 4N 21ECM 36 COMPANY
JAMES H HUTCHISON 7/2/1980 538 48 4N 21ECM 36 AN21ECM36	JAMES H HUTCHISON 772/1980 538 48 4N 21ECM 36	JAMES H HUTCHISON 7721980 538 48 4N 21ECM 36
BEREN CORPORATION 7/12/1990 537 263 4N 21ECM 36 4N21ECM36	BEREN CORPORATION 7/17/1980 537 263 4N 21ECM 36	BEREN CORPORATION 7/17/1980 537 263 4N 21ECM 36
ANADARKO PRODUCTION 2/12/1982 580 291 4N 21ECM 36 4N21ECM36 COMPANY	2/12/1962 580 291 4N 21ECM 36	ANADARKO PRODUCTION 2/12/1982 580 291 4N 21ECM 36 .
ANADARKO PRODUCTION 2/12/1982 580 289 4N 2.1ECM 36 4N2.1ECM36 COMPANY	2/12/1982 580 289 4N 21ECM 36	ANADARKO PRODUCTION 2/12/1982 580 289 4N 2.1ECM 36
ANADARKO PRODUCTION 5/23/1980 535 582 4N 21ECM 36 4N21ECM36	ANADARKO PRODUCTION 5/23/1980 535 582 4N 21ECM 36	ANADARKO PRODUCTION 5/23/1980 535 582 4N 21ECM 36
5/2/1980 535 582 4N 21ECM 36 5/1/1997 1157 124 4N 21ECM 36	COMPANY 5/128/1980 535 882 4N 2.1ECM 36 81 ANDARRO PETROLEUM 5/1/1997 1157 124 4N 2.1ECM 36	ERNESTINE L MYERS A WIDOW COMPANY S/23/1980 535 582 4N 2.1ECM 36 ANADARKO PETROLEUM S/1/1997 1.157 1.24 4N 2.1ECM 36
ANADARKO PETROLEUM 5/1/1997 1157 124 4N 21ECM 36 4N21ECM36 CORPORATION 36 4N21ECM36	5/1/1997 1157 124 4N 21ECM 36	ESTELLE BEIER ANADARO SCHOLEUM 5/1/1997 1157 124 4N 21ECM 36
2/12/1982 580 289 4N 2.1ECM 36 5/23/1980 535 582 4N 2.1ECM 36 5/17/1997 1157 174 4N 7.1ECM 36	ANADARKO PEROLUCTION 2/12/1982 580 289 4N 2.1ECM 36 COMPANY ANADARKO PEROLUCTION 5/23/1980 535 582 4N 2.1ECM 36 COMPANY ANADARKO PEROLUCTION 5/23/1980 535 582 4N 2.1ECM 36	RAMSEY & EVELYN M. RAMSEY HIS WIFE CECIL FRAMSEY AS EXECUTOR OF THE ESTATE OF HELEN Z. RAMSEY. CECIL F RAMSEY & EVELYN M. RAMSEY HIS WIFE COMPANY RAMSEY & EVELYN M. RAMSEY HIS WIFE RAMSEY AS EXECUTOR OF THE ESTATE OF HELEN Z. RAMSEY HIS WIFE COMPANY ANADARKO PRODUCTION SAZA1990 SAZA19
101/1976	SHENANDOAH OIL CORPORATION 107J1976 455 337 4N 21ECM ANADARKO PRODUCTION 2/12/1982 577 497 4N 21ECM ANADARKO PRODUCTION 2/12/1982 577 494 4N 21ECM JAMES H HUTCHISON 7/2/1980 538 48 4N 21ECM BERRA CORPORATION 7/12/1982 580 283 4N 21ECM ANADARKO PRODUCTION 2/12/1982 580 289 4N 21ECM ANADARKO PRODUCTION 2/12/1982 580 289 4N 21ECM ANADARKO PRODUCTION 5/23/1980 535 582 4N 21ECM COMPANY COMPANY 5/23/1980 535 582 4N 21ECM ANADARKO PRODUCTION 5/23/1980 535 582 4N 21ECM COMPANY CORPORATION 2/23/1980 525 4N 21ECM	HOWAS GE BLAKENORE BY MILTON H SHENANDOAH OIL CORPORATION HOMESON A SINGLE PERSON ANADARKO PRODUCTION 2/12/1982 577 497 4N 21ECM
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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	Pootnote
31946011	LEASE - OIL AND GAS	MILDRED W LEWIS TRUSTEE FOR MILDRED W LEWIS TRUST	FUNK EXPLORATION	5/7/1982	584	389	N4	21ECM	36	4N21ECM36	4N-21ECM Scc. 36: SW/4	BEAVER	3,11
31946005	LEASE - OIL AND GAS	OLLIE MAY FOGLEMAN AND LONAM RUSSELL FOGLEMAN HER HUSBAND	ANADARKO PRODUCTION COMPANY	2/17/1982	576	744	N4	21ECM	36	4N21ECM36	4N-21ECM Sec. 36: SW/4	BEAVER	3,11
31961002	LEASE - OIL AND GAS	OLLIE MAY FOGLEMAN AND LONAM RUSSELL FOGLEMAN HER HUSBAND	ANADARKO PRODUCTION COMPANY	2/17/1982	929	741	N4	21ECM	36	4N21ECM36	4N-21ECM Sec. 36: SE/4	BEAVER	3,11
31946006	LEASE - OIL AND GAS	RAYMOND L SMITH AVK/A RAY SMITH AND LOUISE SMITH HIS WIFE	ANADARKO PRODUCTION COMPANY	2/12/1982	280	299	N4	21ECM	36	4N21ECM36	4N-21ECM Scc. 36: SW/4	BEAVER	3,11
31942002	LEASE - OIL AND GAS	RAYMOND L SMITH A/K/A RAY SMITH AND LOUISE SMITH HIS WIFE	ANADARKO PRODUCTION COMPANY	2/12/1982	580	301	A4	21ECM	36	4N21ECM36	4N-21ECM Sec. 36: NE/4	BEAVER	3,11
31946001	LEASE - OIL AND GAS	RHEVA BRIDGEWATER AND G H BRIDGEWATER HER HUSBAND	ANADARKO PRODUCTION COMPANY	2/11/1982	576	493	N4	21ECM	36	4N21ECM36	4N-21ECM Sec 36: SW/4	BEAVER	3,11
31942001	LEASE - OIL AND GAS	RHEVA BRIDGEWATER AND G H BRIDGEWATER HER HUSBAND	ANADARKO PRODUCTION COMPANY	2/11/1982	576	496	N4	21ECM	36	4N21ECM36	4N-21ECM Sec. 36: NE/4	BEAVER	3,11
31946004	LEASE - OIL AND GAS	RONALD J KAUP A SINGLE MAN	ANADARKO PRODUCTION COMPANY	2/12/1982	576	480	N4	21ECM	36	4N21ECM36	4N-21ECM Sec 36: SW/4	BEAVER	3,11
31946003	LEASE - OIL AND GAS	VIRGINIA DAVIS WHITAKER AND HAL R WHITAKER HER HUSBAND	ANADARKO PRODUCTION COMPANY	2/13/1982	576	482	N4	21ECM	36	4N21ECM36	4N-21ECM Sec 36: SW/4	BEAVER	3,11
31946012	LEASE - OIL AND GAS	WALTER J WILLIAMS & MILDRED M WILLIAMS HIS WIFE	FUNK EXPLORATION	5/7/1982	585	61	N4	21ECM	36	4N21ECM36	4N-21ECM Sec 36: SW/4	BEAVER	3,11
31946010	LEASE - OIL AND GAS	WYATT H WILLIAMS JR TRUSTEE OF TRUST #1615	FUNK EXPLORATION	6/24/1982	595	201	N4	21ECM	36	4N21ECM36	4N-21ECM Sec 36: SW/4	BEAVER	3,11
31853003	LEASE - OIL AND GAS	DOYLE DOLLARHIDE ET UX	ANADARKO PRODUCTION COMPANY	8/13/1981	572	135	4 Z	21ECM	4	4N21ECM4	4N-21ECM SECTION 4: NE/4	BEAVER	ю
31853002	LEASE - OIL AND GAS	MORRIS ATKINSON ET AL	ANADARKO PRODUCTION COMPANY	8/13/1981	563	595	N4	21ECM	4	4N21ECM4	4N-21ECM SECTION 4: NE/4	BEAVER	3
31853001	LEASE - OIL AND GAS	STEVE FRANZ ET UX	ANADARKO PRODUCTION COMPANY	7/13/1981	260	157	N4	21ECM	4	4N21ECM4	4N-21ECM SECTION 4: NE/4	BEAVER	Э
31984002	CORRECTED LEASE - OIL AND GAS	MARION HARRIS PLUCKER AND ROBERT PLUCKER, HER HUSBAND	ANADARKO PRODUCTION COMPANY	3/13/1984	655	226	N4	21ECM	2	4NZ1ECM5	4N-21ECM Sec. 5: SE/4	BEAVER	ю
31984001	LEASE - OIL AND GAS	RETT/	ANADARKO PRODUCTION COMPANY	3/13/1984	653	495	N4	21ECM	r	4N21ECM5	4N-21ECM Soc. 5: SE/4	BEAVER	3
31876001	CORRECTED LEASE - OIL AND GAS	ROY E SMITH AND MARGARET E SMITH HIS WIFE	ANADARKO PRODUCTION COMPANY	9/23/1981	989	715	N4	21ECM	5	4N21ECM5	4N-21ECM Soc 5: Lots 1 & 2: S/2 NE/4	BEAVER	е
31878001	LEASE - OIL AND GAS	ROY E SMITH AND MARGARET E SMITH HIS WIFE	ANADARKO PRODUCTION COMPANY	9/23/1981	573	90	N4	21ECM	2	4N21ECM5	4N-21ECM Sec. 5: Lot 3 & 4; S/2 NW/4	BEAVER	ĸ
31880001	LEASE - OIL AND GAS	ROY E SMITH AND MARGARET E SMITH HIS WIFE	ANADARKO PRODUCTION COMPANY	9/23/1981	573	98	V4	21ECM	2	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	V4	21ECM	5	4N21ECMS	AN-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	S	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	S	4NZ1ECM5	4N-21ECM Soc. 5: SW/4	BEAVER	m
33256000	LEASE - OIL AND GAS	SIMCOLC	R D DAVIS & ASSOCIATES INC	12/18/2002	1094	435	N4	21ECM	7	4N21ECM7	4N-21ECM Sec. 7: Lot 4; SE/4 SW/4	BEAVER	ю
33251001	LEASE - OIL AND GAS	THOMAS E SMITH REVOCABLE TRUST THOMAS E SMITH TRUSTEE	R D DAVIS & ASSOCIATES INC	12/18/2002	1094	443	Å	21ECM	2	4N21ECM7	4N-21ECM Sec 7: Lots 1, 2 & 3; E/2 NW/4; N/2 SE/4; NE/4; NE/4 SW/4; S/2 SE/4	BEAVER	ю
33254002	LEASE - OIL AND GAS	X DIAMOND X LC	R D DAVIS & ASSOCIATES INC	12/18/2002	1094	439	Ą	21ECM	7	4N21ECM7	4N-21ECM Soc 7: Lots 1, 2 & 3; E/2 NW/4; N/2 SE/4; NE/4; NE/4 SW/4; S/2 SE/4	BEAVER	ю
32156008	LEASE - OIL AND GAS	ERNEST EDIGER AND MARGARET E EDIGER HUSBAND AND WIFE	T S DUDLEY LAND COMPANY INC	3/12/1998	1009	208	N4	21ECM	8	4N21ECM8	4N-21ECM Sec. 8: S/2 NW/4; N/2 NW/4	BEAVER	ю
32156006	LEASE - OIL AND GAS	HELEN R EDIGER WIDOW AND SOLE HEIR OF HERMAN EDIGER DECEASED	T S DUDLEY LAND COMPANY INC	3/12/1998	1005	502	N4	21ECM	89	4N21ECM8	4N-21ECM Sec. 8: S/2 NW/4; N/2 NW/4	BEAVER	Э

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Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
32156004	LEASE - OIL AND GAS	JOHN T SMITH LIVING TRUST DATED 9-1- 93, JOHN T SMITH TRUSTEE	T S DUDLEY LAND COMPANY INC	8/23/1997	994	741	N4	21ECM	8	4N21ECM8	4N-21ECM Sec. 8: S/2 NW/4; SW/4	BEAVER	ю
32156001	LEASE - OIL AND GAS	MENNO EDIGER	T S DUDLEY LAND COMPANY INC	8/15/1997	994	756	N4	21ECM	8	4N21ECMB	4N-21ECM Sec. 8: NZ NW/4; S/2 NW/4	BEAVER	в
32156002	LEASE - OIL AND GAS	NANCY S ALLEN INDIVIDUALLY AND AS TRUSTEE OF THE RAY E ALLEN TRUST DATED 3-17-93	T S DUDLEY LAND COMPANY INC	9/19/1997	994	746	N4	21ECM	89	4N21ECMB	4N-21ECM Sec. 8: NE/4	BEAVER	ĸ
32156005	LEASE - OIL AND GAS	ROY E SMITH LIVING TRUST, JOHN T SMITH & NANCY S ALLEN CO-TRUSTEES	T S DUDLEY LAND COMPANY INC	9/19/1997	366	687	N4	21ECM	80	4N21ECM8	4N-21ECM Sec. 8: SE/4	BEAVER	ю
32156007	LEASE - OIL AND GAS	SELMA REUSSER AKA SELMA EDIGER REUSSER AND GAIL REUSSER HER HUSBAND	T S DUDLEY LAND COMPANY INC	3/12/1998	1005	505	A N	ZIECM	ω	4N21ECMB	4N-21ECM Sec 8: S/2 NW/4; N/2 NW/4	BEAVER	ю
32156003	LEASE - OIL AND GAS	THOMAS E SMITH REVOCABLE TRUST. THOMAS E SMITH TRUSTEE	T S DUDLEY LAND COMPANY INC	9/19/1997	994	751	N4	21ECM	80	4N21ECMB	4N-21ECM Sec. 8: N/2 NW/4; NE4: 5/2 NW/4; SE/4; SW/4	BEAVER	ю
31871002	LEASE - OIL AND GAS		SHENANDOAH OIL CORPORATION	10/1/1976	455	417	N4	21ECM	6	4N21ECM9	4N-21ECM Soc 9: All	BEAVER	ю
31871003	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	473	N4	21ECM	6	4N21ECM9	4N-21ECM Sec 9: All	BEAVER	m
31871001	LEASE - OIL AND GAS	LBTINC	SHENANDOAH OIL CORPORATION	10/26/1976	457	373	N4	21ECM	6	4N21ECM9	4N-21ECM Sec. 9: All	BEAVER	ю
31871005	LEASE - OIL AND GAS	MILTON H BLAKEMORE	SHENANDOAH OIL CORPORATION	10/1/1976	455	389	N4	21ECM	o	4N21ECM9	4N-21ECM Sec. 9: All	BEAVER	Э
31871004	LEASE - OIL AND GAS	THOMAS G BLAKEMORE BY MILTON H BLAKEMORE ATTORNEY-IN-FACT	SHENANDOAH OIL CORPORATION	10/1/1976	455	445	N4	21ECM	6	4N21ECM9	4N-21ECM Sec. 9: All	BEAVER	ю
31736000	LEASE - OIL AND GAS	CLYDE L KILE AND RUTH M KILE, HIS WIFE	PANHANDLE EASTERN PIPELINE COMPANY	4/16/1951	32	191	A N	22ECM	15	4N22ECM15	4N-22EGM Sec. 15: SW/4 LIMITED TO THE WELL BORE OF THE JOYCE 1-15 WELL	BEAVER	m
31747000	LEASE - OIL AND GAS	D H WALTON AND HIS WIFE MORETA J WALTON	PHILLIPS PETROLEUM COMPANY A CORPORATION	3/24/1961	222	632	N4	22ECM	15	4N22ECM15	4N-22ECM Sec. 15: SE/4	BEAVER	m
31964000	LEASE - OIL AND GAS	WAYNE M WILSON AND PAT WILSON HIS WIFE	ANADARKO PRODUCTION COMPANY	2/11/1982	576	474	N4	22ECM	30	4N22ECM30	4N-22ECM Sec. 30: Lots 3 & 4; NE/4 SW/4; S/2 SE/4 & SE/4 SW/4	BEAVER	3,11
31965008	LEASE - OIL AND GAS	AMERICAN NATIONAL BANK OF AMARILLO	D A BASH & ASSOCIATES INC	5/19/1980	535	130	N4	22ECM	31	4N22ECM31	4N-22ECM Sec. 31: NE/4	BEAVER	3,11
32082001	LEASE - OIL AND GAS	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA LEASE NO CS- 17167	FUNK EXPLORATION	7/20/1982	594	435	N4	22ECM	31	4N22ECM31	4N-22ECM Sec. 31: Lots 3 & 4; E/2 SW/4	BEAVER	3,11
31975006	CORRECTED LEASE - OIL AND GAS		FUNK EXPLORATION INC	11/28/1982	689	504	N4	22ECM	31	4N22ECM31	4N-22ECM Sec. 31: Lot 1 & Lot 2; E/2 NW/4	BEAVER	3,11
31965002	LEASE - OIL AND GAS	ELLEN FLY AND CLARENCE FLY HER HUSBAND	ANADARKO PRODUCTION COMPANY	3/23/1982	580	295	N4	22ECM	31	4N22ECM31	4N-22ECM Soc. 31: NE/4	BEAVER	11, 13
31965005	LEASE - OIL AND GAS	ELLEN FLY GUARDIAN OF THE ESTATE OF GRACE ALLENE WILSON AN INCOMPETENT	FUNK EXPLORATION INC	9/24/1982	598	570	N4	22ECM	31	4N22ECM31	4N-22ECM Sec. 31: NE/4	BEAVER	3, 11
31975003	LEASE - OIL AND GAS	ERNEST L LIPPERT JR A SINGLE MAN	FUNK EXPLORATION	6/10/1982	591	624	N4	22ECM	31	4N22ECM31	4N-22ECM Sec. 31: Lots 1 & 2; E/2 NW/4	BEAVER	3, 11
31975008	LEASE - OIL AND GAS	FARMERS UNITED COOPERATIVE POOL	F U C P DRILLING INC	12/16/1982	662	618	N4	22ECM	31	4N22ECM31	4N-22ECM Sec 31: Lot 1 & Lot 2: E/2 NW/4	BEAVER	3, 11, and further limited to rights obtained under Force Pooling Order #229816.

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

County Footnote	3.11 and further limited to rights limited to rights obtained under Force Pooling Order #229916.	BEAVER 3,11	3,11, and less and except the existing wellbore known as the Funk Exploration Leroy 1-31	BEAVER 3,11	BEAVER 11,12	BEAVER 3.11	BEAVER 11, 12	3,8,11	BEAVER 3,11	BEAVER 3.11	BEAVER 3.11	BEAVER 3,11	BEAVER 3,11	BEAVER 3.11	BEAVER 11, 12	BEAVER 3,11	BEAVER 3.11	BEAVER 3,11	
Legal Description	4N-22ECM Sec. 31: Let 1 & Let 2: E/2 NW/4	4N-22ECM Soc. 31: Lots 1 & 2; E/2 NW/4	AN-22ECM Sec. 31: Lots 1 & 2; E/2 NW/4	4N-22ECM Sec. 31: NE/4	4N-22ECM Sec. 31: Lats 1 & 2; E/2 NW/4	4N-22ECM Sec. 31: Lots 3 & 4; E/2 SW/4	4N-22ECM Sec. 31: Lots 1 & 2: E/2 NW/4	4N-22ECM Sec. 31: NE/4	4N-22ECM Sec. 31: NE/4	4N-22ECM Sec. 31: NE/4	4N-22ECM Sec. 31: SE/4	AN-22ECM Sec. 31: NE/4	4N-22ECM Sec. 31: NE/4	4N-22ECM Sec. 31: NE/4	4N-22ECM Sec. 31: NE/4	4N-22ECM Sec. 31: NE/4	4N-22ECM Sec. 32: NW/4 NW/4	4N-22ECM Sec 32: SW/4 NW/4	
Concatenate	4N2ZECM31	4N22ECM31	4N22ECM31	4NZZECM31	4N22ECM31	4N22ECM31	4N22ECM31	4N22ECM31	4N22ECM31	4N22ECM31	4N22ECM31	4N22ECM31	4N22ECM31	4N22ECM31	4N22ECM31	4N22ECM31	4N22ECM32	4N22ECM32	_
Section	31	31	E.	31	31	31	31	31	31	31	31	31	31	31	31	31	32	32	
Range	22ECM	22ECM	22ECM	22ECM	22ECM	22ECM	22ECM	22ECM	22ECM	22ECM	22ECM	22ECM	22ECM	22ECM	22ECM	22ECM	22ECM	22ECM	
Township	<u>4</u>	N 4	Á	A .	N4	N4	N4	N4	A4	A N	A4	N4	74 Z	N4	N4	N4	N4	N4	
Page	621	405	451	132	735	510	738	N/A	N/A	128	508	614	338	653	477	422	335	341	
Book	995	589	652	535	576	531	929	N/A	N/A	535	531	909	599	598	576	899	909	909	
Date	12/16/1982	6/10/1982	11/28/1982	2/19/1980	2/17/1982	2/19/1980	2/17/1982	3/6/1986	3/6/1986	2/19/1980	2/20/1980	12/29/1982	9/24//1982	9/24//1982	2/11/1982	12/21/1984	2/26/1979	2/26/1979	
Original Lessee	LATIGO OIL & GAS INC	FUNK EXPLORATION	FUNK EXPLORATION INC	D A BASH & ASSOCIATES INC	ANADARKO PRODUCTION COMPANY	D A BASH & ASSOCIATES INC	ANADARKO PRODUCTION COMPANY	FUNK EXPLORATION INC	FUNK EXPLORATION INC	D A BASH & ASSOCIATES INC	D A BASH & ASSOCIATES INC	FUNK EXPLORATION	FUNK EXPLORATION INC	FUNK EXPLORATION INC	ANADARKO PRODUCTION COMPANY	DOUGLAS E BURNS	BOB CARROLL	BOB CARROLL	
Original Lessor	FARMERS UNITED COOPERATIVE POOL	HENRY T LIPPERT AND PEGGY LIPPERT	ниан номаяр III	JAMES CALHOUN GOLDING AND AMARILLO NATIONAL BANK, AMARILLO, TEXAS AS TRUSTEES FOR THE BEN GOLDING TRUST	JOEL E FOGLEMAN & GUADALUPE FOGLEMAN HIS WIFE	LEROY BOBBITT AND NELLIE BOBBITT, HUSBAND AND WIFE AS JOINT TENANTS	LONAM RUSSELL FOGLEMAN AND OLLIE MAY FOGLEMAN HIS WIFE	MAXINE ALLEN	MAXINE ALLEN	REEDA WOOD POOL A WIDOW	RENA JO WILSON BEDEKER AND HARRY E BEDKER JR WIFE AND HUSBAND	TOM Z WRIGHT ATTORNEY-IN-FACT FOR BETTY K YOUNG, VIOLA I COGBURN FORMERLY VIOLA K TALBOT AND COLIN A KELLY	TOM Z WRIGHT ATTORNEY-IN-FACT FOR JUANITA B WILSON, A WIDOW AND HEIR OF VERN WILSON DECEASED	TOM Z WRIGHT ATTORNEY-IN-FACT FOR VENIDA OSOLS ET AL	WAYNE M WILSON AND PAT WILSON HIS WIFE	WAYNE WILSON	MAXINE ALLEN & BEN ALLEN WIFE AND HUSBAND	WAYNE M WILSON & PATSY WILSON	
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 #	31975007	31975004	31975005	31965007	31975001	32082002	31975002	31965011	31965011	31965009	32084000	31965006	31965003	31965004	31965001	31965010	32086000	32085000	

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
I R JAMES JONES AND EARL S JONES HER HUSBAND	PAN EASTERN EXPLORATION COMPANY	11/27/1973	405	330	N4	22ECM	32	4N22ECM35	4N-22ECM Sec. 35: E/2; W/2	BEAVER	ю
A F STYLES, ACTING BY AND THROUGH HIS ATTORNEY-IN-FACT ELLEN STYLES WOODARD, AND ELLEN STYLES WOODARD AND R. WOODARD, HER HUSBAND	PANHANDLE EASTERN PIPE LINE COMPANY	5/15/1953	294	446	NS.	12ECM	н	SN12ECM1	5N-12ECM Sec. 1: NE/4	TEXAS	28
JOHN H ULLOM AND MAURINE ULLOM HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	3/20/1953	294	395	SS	12ECM	н	SN12ECM1	5N-12ECM Sec. 1: SW/4	TEXAS	28
JOHN H ULLOM AND MAURINE ULLOM HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	3/6/1945	251	340	S.	12ECM	н	5N12ECM1	5N-12ECM Sec. 1: SE/4	TEXAS	28
MAGNOLIA PETROLEUM COMPANY	CITIES SERVICE OIL COMPANY	9/26/1947	257	146	NS.	12ECM	1	SN12ECM1	5N-12ECM Sec. 1: SE4	TEXAS	28
C R THOMAS AND MRS ETHEL W THOMAS HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	1/25/1947	257	24	SN	12ECM	01	5N12ECM10	5N-12ECM Sec. 10: NE/4	TEXAS	28
MADGE W BEVAN ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	4/3/1953	294	397	NS.	12ECM	10	5N12ECM10	5N-12ECM Sec. 10; E/2 E/2 SW/4; SE/4	TEXAS	28
MAUD W WOODARD (NEE WOODWARD AND LJ WOODARD HER HUSBAND	PANHANDLE EASTERN PIPE LINE COMPANY	4/3/1953	294	400	ZS.	12ECM	ព	5N12ECM10	5N-12ECM Sec 10: NW/4; W/2 E/2 SW/4; W/2 SW/4	TEXAS	28
GRACE I DOGGETT OGLE FORMERLY GRACE I DOGGETT AND H B OGLE HER HUSBAND	G R GEAR	5/7/1946	251	209	Z.	12ECM	п	5N12ECM11	SN-12ECM Sec 11: NE/4	TEXAS	28, 29
	CITIES SERVICE OIL COMPANY	6/12/1943	233	250	S _N	12ECM	11	5N12ECM11	5N-12ECM Sec. 11: SE/4	TEXAS	28, 29
M HEINTZ	PANHANDLE EASTERN PIPE LINE COMPANY	3/8/1945	251	341	NS.	12ECM	11	5N12ECM11	5N-12ECM Sec 11: NW/4	TEXAS	28, 29
LOIS LINDEMANN FRANKENBERGER	MTDRISKO	12/20/1950	257	. 289	Z.	12ECM	11	5N12ECM11	5N-12ECM Sec 11: NW/4	TEXAS	28, 29
MRS FLORENCE MILLER TEBBS	MTDRISKO	12/20/1950	257	290	SN	12ECM	Ħ	5N12ECM11	5N-12ECM Sec 11: NW/4	TEXAS	28, 29
S T TUCKER AND WIFE ADA P TUCKER	FRANK PARKES	5/29/1943	232	199	NS.	12ECM	11	5N12ECM11	5N-12ECM Sec. 11: SW/4	TEXAS	28, 29
W F REICH JR	M T DRISKO	12/20/1950	257	291	NS.	12ECM	11	5N12ECM11	5N-12ECM Sec 11: NW/4	TEXAS	28, 29
OODARD AND LJ WOODARD HER HUSBAND	MAUD W WOODARD AND LJ WOODARD PANHANDLE EASTERN PIPE LINE HER HUSBAND COMPANY	7/19/1943	232	354	NS.	12ECM	15	5N12ECM15	5N-12ECM Sec. 15: NVV/4	TEXAS	28
E G POLLOCK AND ANNA POLLOCK HIS WIFE	H BEN COX	5/25/1943	244	65	NS.	12ECM	4	5N12ECM4	5N-12ECM Soc 4: SE/4: E/2 E/2 SW/4	TEXAS	28
FRED L SUTTON AND BONNA L SUTTON HIS WIFE	H BEN COX	5/25/1943	244	56	NS.	12ECM	4	5N12ECM4	5N-12ECM Sec. 4: W/2 E/2 SW/4; W/2 NW/4: W/2 SW/4	TEXAS	28
MANNAH H WOODWARD AND J C WOODWARD HER HUSBAND	H BEN COX	5/24/1943	244	53	NS.	12ECM	4	5N12ECM4	5N-12ECM Sec 4: E/2 NW/4; NE/4	TEXAS	28
MARTHA E BACON A WIDOW	H W LONG	10/28/1944	251	181	NS.	12ECM	S	SN12ECM5	5N-12ECM Sec. 5: SE/4 SE/4	TEXAS	28
AGNES L SEALEY A SINGLE PERSON	PANHANDLE EASTERN PIPE LINE COMPANY	4/21/1953	294	407	NS.	12ECM	7	5N12ECM7	5N-12ECM Sec. 7: Lots 1 and 2: E/2 NW//4	TEXAS	28
CLAREMONT COLLEGE A CALIFORNIA CORPORATION AS TRUSTEE UNDER THE WILL OF MARIE RANKIN CLARKE DECEASED	PANHANDLE EASTERN PIPE LINE COMPANY	5/19/1953	294	468	Z _S	12ECM	7	SN12ECM7	5N-12ECM Sec. 7: NE4	TEXAS	28

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

Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
LEASE - OIL AND GAS	ROY L BOOTH AND MARY E BOOTH HUSBAND AND WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	4/17/1953	294	412	ΣS	12ECM	7	5N12ECM7	5N-12ECM Sec 7: Lots 3 & 4; E/2 SW/4; SE/4	TEXAS	28
LEASE - OIL AND GAS	MARTHA E BACON A WIDOW	H W LONG	10/28/1944	251	181	Z.	12ECM	80	5N12ECM8	5N-12ECM Sec 8: E/2 NE/4	TEXAS	28
LEASE - OIL AND GAS	MARY HAAR A WIDOW	CITIES SERVICE OIL COMPANY	6/14/1943	244	179	N.	13ECM	7	5N13ECM7	5N-138CM Sec. 7: 5E/4	TEXAS	28
LEASE - OIL AND GAS	DOROTHEA CROWTHER WHITE TRUSTEE		1/23/1942	231	271	S.	14ECM	18	5N14ECM18	5N-14ECM Sec. 18: NW/4	TEXAS	28
LEASE - OIL AND GAS	DE MOSS RUDD A WIDOWER	PANHANDLE EASTERN PIPE LINE COMPANY	10/14/1944	251	154	SN	16ECM	10	5N16ECM10	5N-16ECM Sec. 10: E/2	TEXAS	28
LEASE - OIL AND GAS	WILLIAM N HAMLIN AKA W N HAMLIN AND HATTIE B HAMLIN HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	4/25/1944	232	630	SN	16ECM	12	5N16ECM12	5N-16ECM Soc. 12: SW/4	TEXAS	28
LEASE - OIL AND GAS	BEAVER, MEADE AND ENGLEWOOD RAILROAD COMPANY	D D HARRINGTON	7/1/1947	260	565	S.	16ECM	25	5N16ECM25	5N-16ECM Sec. 25: 3.04 acres in the NE/4 as more particularly described in said lease	TEXAS	28
LEASE - OIL AND GAS	NICHOLAS T RODGERS AND INES RODGERS HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	5/23/1944	232	632	SS	16ECM	56	5N16ECM26	5N-16ECM Sec. 26: SE/4	TEXAS	28
LEASE - OIL AND GAS	EMIL A MATTER AND HEDWIG MATTER HIS WIFE	PANHAND	8/31/1944	251	84	NS.	16ECM	4	5N16ECM4	5N-16ECM Sec. 4: NE/4	TEXAS	28
LEASE - OIL AND GAS	EMIL A MATTER AND HEDWIG MATTER HIS WIFE	PANHAND	2/10/1941	210	14	NS.	16ECM	4	5N16ECM4	5N-16ECM Sec. 4; SE/4	TEXAS	28
LEASE - OIL AND GAS	F A SWINGER AND LINDA SWINGER HIS WIFE, AND BERT W SWINGER A WIDOWER	PANHANDLE EASTERN PIPE LINE COMPANY	6/19/1944	232	628	Z.	16ECM	4	5N16ECM4	5N-16ECM Sec 4; NW/4	TEXAS	28
LEASE - OIL AND GAS	F A SWINGER AND LINDA SWINGER HIS WIFE, AND BERT W SWINGER A WIDOWER		6/19/1944	232	629	Z.	16ECM	4	5N16ECM4	5N-16ECM Sec. 4; SW/4	TEXAS	28
LEASE - OIL AND GAS	EMIL A MATTER AND HEDWIG MATTER HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	8/31/1944	251	82	NS.	16ECM	6	SN16ECM9	5N-16ECM Sec. 9: E/2 SW/4; NW/4; E/2; NW/4 SW/4; SW/4	TEXAS	28
LEASE - OIL AND GAS	EARL D BLACKWELDER AND GERTRUDE M BLACKWELDER HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	12/2/1943	232	477	NS.	17ECM	31	5N17ECM31	5N-17ECM Soc 31: S/2	TEXAS	28
LEASE - OIL AND GAS	EARL D BLACKWELDER AND GERTRUDE M BLACKWELDER HIS WIFE		12/2/1943	232	478	NS.	17ECM	31	5N17ECM31	5N-17ECM Sec. 31: NE/4	TEXAS	28
LEASE - OIL AND GAS	EVELYN B MENDENHALL A SINGLE WOMAN	PANHANDLE EASTERN PIPE LINE COMPANY	2/19/1943	232	132	NS.	17ECM	31	5N17ECM31	5N-17ECM Sec. 31: NW/4	TEXAS	28
LEASE - OIL AND GAS	B E BATEMAN AND FERNA FAYE BATEMAN HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	1/6/1942	232	7.1	NS.	17ECM	7	5N17ECM7	5N-17ECM Sec. 7: NE/4	TEXAS	28
LEASE - OIL AND GAS	ALYCE L CURRY AKA ALICE L CURRY AND P V CURRY HER HUSBAND	ANADA	8/27/1979	518	340	SN	20ECM	10	SN20ECM10	5N-20ECM Sec. 10: SE/4	BEAVER	3,7
LEASE - OIL AND GAS	CHESTER F WINDSOR AKA C F WINDSOR AND VERA WINDSOR HIS WIFE	ANADARKO PRODUCTION COMPANY	9/4/1979	518	343	NS.	20ECM	10	SN20ECM10	5N-20ECM Sec. 10: S/2 NW/4; SW/4	BEAVER	3,7
LEASE - OIL AND GAS	EDNA L ELLISON A WIDOW AND DALE L		9/4/1979	519	364	NS.	20ECM	10	SN20ECM10	5N-20ECM Sec. 10: SW/4	BEAVER	3,7
LEASE - OIL AND GAS			8/27/1979	518	337	NS.	20ECM	10	5N20ECM10	5N-20ECM Sec. 10: SE/4	BEAVER	3,7
LEASE - OIL AND GAS	MARY ANN BUSH AND JOHN P BUSH HER HUSBAND		9/4/1979	519	361	NS.	20ECM	10	5NZOECM10	5N-20ECM Sec. 10: N/2 NW/4	BEAVER	3,7
LEASE - OIL AND GAS	α	ANADARKO PETROLEUM CORPORATION	7/7/2000	1046	445	NS.	20ECM	23	5NZOECM23	5N-20ECM Sec. 23: SW/4 SW/4	BEAVER	ю
LEASE - OIL AND GAS	CECIL ADAIR CASADY AND IVAMAE	ANADARKO PETROLEUM	6/18/2000	1046	441	SN	ZOECM	23	5NZ0ECM23	5N-20ECM	BEAVER	m

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

Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Pootnote
32013003	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	в
32271003	LEASE - OIL AND GAS	EDNA MAE CORRELL A WIDOW	ANADARKO PETROLEUM CORPORATION	5/25/2000	1046	437	NS.	20ECM	23	5N20ECM23	5N-20ECM Sec. 23: SW/4 SW/4	BEAVER	m
32023000	LEASE - OIL AND GAS	EDNA MAY CORRELL AND ROSCOE RAY CASADY AS CO-PERSONAL REPRESENTATIVES UNDER THE WILL OF EDNA A CASADY DECEASED	ANADARKO PETROLEUM CORPORATION	12/5/1985	704	436	N.	20ECM	23	SN20ECM23	SN-20ECM Sec. 23: SW/4 SW/4	BEAVER	ю
32012000	LEASE - OIL AND GAS	ELSA HUEBNER A WIDOW	ANADARKO PETROLEUM CORPORATION	11/25/1985	704	402	NS.	20ECM	23	SNZOECM23	5N-20ECM Sec. 23: SE/4	BEAVER	3
32010000	LEASE - OIL AND GAS	FELIX HUEBNER AKA FELIX LOUIS HUEBNER A SINGLE MAN	ANADARKO PRODUCTION COMPANY	2/21/1985	674	249	NS.	20ECM	23	5N20ECM23	5N-20ECM Sec. 23: NW/4	BEAVER	ю
32271005	LEASE - OIL AND GAS	HAROLD OSCAR CASADY AND MARTHA LOU CASADY HIS WIFE	ANADARKO PETROLEUM CORPORATION	5/30/2000	1046	429	NS.	20ECM	23	SNZOECM23	5N-20ECM Sec. 23: SW/4 SW/4	BEAVER	ю
32011000	LEASE - OIL AND GAS	JACK A SLATTEN AKA JACK SLATTEN AND VERDEEN L SLATTEN	ANADARKO PETROLEUM CORPORATION	11/25/1985	704	398	NS.	ZOECM	23	5N20ECM23	5N-20ECM Sec. 23: NE/4	BEAVER	ю
32271006	LEASE - OIL AND GAS	JENNIFER GAIL BREDELL A MARRIED WOMAN DEALING IN HER SOLE AND SEPARATE PROPERTY	ANADARKO PETROLEUM CORPORATION	5/25/2000	1046	431	NS.	20ECM	23	5N20ECM23	5N-20ECM Sec. 23: SW/4	BEAVER	ю
32271001	LEASE - OIL AND GAS	JESSE DARL CASADY AND MARY ELLEN CASADY HIS WIFE	ANADARKO PETROLEUM CORPORATION	6/12/2000	1046	435	NS.	20ECM	23	SNZOECMZ3	5N-20ECM Sec. 23: SW/4 SW/4	BEAVER	е
32271008	LEASE - OIL AND GAS	JULIA ELIZABETH JORDAN A WIDOW	ANADARKO PETROLEUM CORPORATION	7/7/2000	1046	443	NS.	20ECM	23	5N20ECM23	5N-20ECM Sec. 23: SW/4 SW/4	BEAVER	3
32016004	LEASE - OIL AND GAS	KAREN D BARNES A MARRIED WOMAN DEALING IN HER SOLE AND SEPARATE PROPERTY	ANADARKO PETROLEUM CORPORATION	11/27/1985	704	424	NS.	20ECM	23	5NZ0ECM23	5N-20ECM Sec. 23: SE/4 SW/4	BEAVER	m
32016006	LEASE - OIL AND GAS	LARRY D PLATZ A SINGLE PERSON	ANADARKO PETROLEUM CORPORATION	11/27/1985	704	430	NS.	20ECM	23	5NZ0ECMZ3	5N-20ECM Sec. 23: SE/4 SW/4	BEAVER	ю
32016001	LEASE - OIL AND GAS	LEE L CASADY AND EFFIE M CASADY HIS WIFE	ANADARKO PETROLEUM CORPORATION	11/27/1985	704	415	NS	20ECM	23	SNZOECMZ3	5N-20ECM Sec. 23: SE/4 SW/4	BEAVER	ю
32013002	LEASE - OIL AND GAS	M I SWAN AND MARGARET SWAN HIS WIFE	ANADARKO PETROLEUM CORPORATION	11/27/1985	704	409	NS.	20ECM	23	SNZOECMZ3	5N-20ECM Sec 23: NE/4 SW/4	BEAVER	Э
32016003	LEASE - OIL AND GAS	PATRONS STATE BANK & TRUST COMPANY AS TRUSTEE OF THE VERA NUGEN TRUST	ANADARKO PETROLEUM CORPORATION	11/27/1985	704	421	SN	20ECM	23	SNZOECMZ3	5N-20ECM Sec. 23: SE/4 SW//4	BEAVER	ю
32016002	LEASE - OIL AND GAS	RICHARD L CASADY SR A MARRIED MAN DEALING IN HIS SOLE AND SEPARATE PROPERTY	ANADARKO PETROLEUM CORPORATION	11/27/1985	704	418	SN	20ECM	23	5NZ0ECM23	5N-20ECM Sec. 23: SE/4 SW//4	BEAVER	ю
32013001	LEASE - OIL AND GAS	RICHARD SWAN AND ESTHER E SWAN HIS WIFE	ANADARKO PETROLEUM CORPORATION	11/27/1985	704	406	NS	20ECM	23	SNZOECMZ3	5N-20ECM Soc. 23: NE/4 SW/4	BEAVER	ю
32016005	LEASE - OIL AND GAS	RITA MAE ZIELKE A MARRIED WOMAN DEALING IN HER SOLE AND SEPARATE PROPERTY	ANADARKO PETROLEUM CORPORATION	11/27/1985	704	427	2N	20ECM	23	5N20ECM23	5N-20ECM Sec. 23: SE/4 SW/4	BEAVER	ю
32271004	LEASE - OIL AND GAS	ROSCOE RAY CASADY AND ROBERTA M CASADY HUSBAND AND WIFE	ANADARKO PETROLEUM CORPORATION	5/25/2000	1046	439	SN	20ECM	23	5N20ECM23	5N-20ECM Sec. 23: SW/4 SW/4	BEAVER	т
32271002	LEASE - OIL AND GAS	VIDA MARGARET NOLAND AND JAMES FRANKLIN NOLAND HER HUSBAND	ANADARKO PETROLEUM CORPORATION	5/30/2000	1046	433	NS.	20ECM	23	5N20ECM23	5N-20ECM Sec. 23: SW/4 SW/4	BEAVER	ю
32022000	LEASE - OIL AND GAS	VINNY LUBBERS A WIDOW	ANADARKO PETROLEUM CORPORATION	11/27/1985	704	433	NS.	20ECM	23	5N20ECM23	5N-20ECM Sec. 23: NW/4 SW/4	BEAVER	ю
32131002	LEASE - OIL AND GAS	CLEFTON L LYNCH A SINGLE MAN	ANADARKO PETROLEUM CORPORATION	3/5/1998	1002	91	NS	20ECM	36	5N20ECM36	5N-20ECM Sec. 36: N/2 NE/4; SW/4 NE/4	BEAVER	m
32153001	LEASE - OIL AND GAS	DANIEL EDWARD DUERSON A MARRIED MAN DEALING IN HIS SOLE AND SEPARATE PROPERTY	ANADARKO PETROLEUM CORPORATION	6/14/1997	066	442	NS	20ECM	36	5N20ECM36	5N-20ECM Sec. 36: W/2	BEAVER	m
32153002	LEASE - OIL AND GAS	DORTHA LEA DUERSON A SINGLE WOMAN	ANADARKO PETROLEUM	6/14/1997	990	439	NS	ZOECM	36	SNZOECM36	5N-20ECM	BEAVER	m

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

Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	roomore
	LEASE - OIL AND GAS	HAROLD G LOWREY AND VIRGINIA J	ANADARKO PETROLEUM	9/22/1997	994	495	Z.	ZOECM	36	5N20ECM36	5N-20ECM	BEAVER	в
32131001	LEASE - OIL AND GAS	LESLIE JOHN LYNCH AND VIRE LYNCH HUSBAND AND WIFE	ANADARKO PETROLEUM CORPORATION	3/5/1998	1022	88	NS.	20ECM	36	5N20ECM36	Sec. 36: N/2 NE/4; SE/4 NE/4; SW/4 NE/4	BEAVER	в
32164002 FO	FORCE POOLED INTEREST	TRL 1979	ANADARKO PETROLEUM CORPORATION	4/23/1998	N/A	NA	NS.	20ECM	36	5N20ECM36	SN-20ECM Sec. 36: SE/4	BEAVER	3 Force Pooling Order No. 422559
32164002 FO	FORCE POOLED INTEREST	TRUST TRUST 1979 AN	ANADARKO PETROLEUM CORPORATION	4/23/1998	NA	N/A	NS SN	20ECM	36	5N20ECM36	5N-20ECM Sec. 36: SE/4	BEAVER	3 Force Pooling Order No. 422559
31793000	LEASE - OIL AND GAS	CHESTER F WINDSOR AKA C F WINDSOR AND VERA WINDSOR HIS WIFE	ANADARKO PRODUCTION COMPANY	9/13/1979	519	371	NS.	20ECM	6	5NZ0ECM9	5N-20ECM Sec. 9 NE/4	BEAVER	3,10
31794000	LEASE - OIL AND GAS	CHESTER F WINDSOR AKA C F WINDSOR AND VERA WINDSOR HIS WIFE	ANADARKO PRODUCTION COMPANY	9/13/1979	519	374	Z.	20ECM	6	SNZOECM9	5N-20ECM Sec. 9 SW/4	BEAVER	3,10
31811000	LEASE - OIL AND GAS	VICTOR H TEGARDEN AND FRECES TEGARDEN HIS WIFE	ANADARKO PRODUCTION COMPANY	7/10/1980	537	301	NS.	ZOECM	6	5N20ECM9	5N-20ECM Sec. 9: SE/4	BEAVER	3, 10
31778002	LEASE - OIL AND GAS	CARL M HULING	DALEKLAWYER	3/28/1978	491	611	NS.	21ECM	11	5N21ECM11	5N-21ECM Soc. 11: NW/4	BEAVER	т
31778001	LEASE - OIL AND GAS	DORA NEARON A WIDOW	DALE K LAWYER	3/28/1978	491	615	NS	21ECM	11	5N21ECM11	5N-21ECM Sec. 11: NW/4	BEAVER	т
31777000	LEASE - OIL AND GAS	H S TRETBAR AKA STANFIELD TRETBAR AND JUNE TRETBAR HIS WIFE	DALE K LAWYER	4/19/1978	491	623	NS	21ECM	11	5N21ECM11	5N-21ECM Sec 11: SE/4	BEAVER	т
31763000	LEASE - OIL AND GAS	H S TRETBAR AKA STANFIELD TRETBAR AND JUNE TRETBAR HIS WIFE	DALE K LAWYER	4/19/1978	491	,627	NS.	21ECM	11	5N21ECM11	5N-21ECM Sec. 11: NE/4	BEAVER	m
31764000	LEASE - OIL AND GAS	HAROLD C TRETBAR AND LAWRENCE L TRETBAR CO-EXECUTORS OF THE ESTATE OF GLADAYS J TRETBAR DECEASED, AND HAROLD C TRETBAR INDIVIDUALLY AND LAWRENCE L TRETBAR INDIVIDUALLY	DALE K LAWYER	4/5/1978	491	631	NS.	21ECM	11	5N21ECM11	SN-21ECM Sec. 11; SW/4	BEAVER	m
31797000	LEASE - OIL AND GAS	ROY C STICKLER JR AND BETTY J STICKLER HUSBAND AND WIFE	CLCARTER	12/12/1979	525	761	SN	21ECM	12	5N21ECM12	5N-21ECM Sec. 12: SW/4	BEAVER	ю
31756006	LEASE - OIL AND GAS	DALELLONG	DALEKLAWYER	4/3/1978	491	295	NS.	21ECM	13	5N21ECM13	5N-21ECM Sec. 13: NW/4	BEAVER	m
31756007	LEASE - OIL AND GAS	HATTLE ASPLIN ABBOTT	DALEKLAWYER	4/4/1978	491	597	NS.	21ECM	13	5N21ECM13	5N-21ECM Sec 13: NW/4	BEAVER	м
32134000	LEASE - OIL AND GAS	JAMES W KEATING AND MARLENE KEATING HUSBAND AND WIFE	CHRIS DEVINE	2/28/1980	529	332	ΝS	21ECM	13	5N21ECM13	5N-21ECM Soc. 13: E/2 SE/4	BEAVER	ю
31802001	LEASE - OIL AND GAS	LAURA MOORE AND EUGENE MOORE HER HUSBAND	ANADARKO PRODUCTION COMPANY	4/1/1980	532	909	ΝS	21ECM	13	5N21ECM13	5N-21ECM Sec. 13: NE/4	BEAVER	ю
31802004	LEASE - OIL AND GAS	LAURENCE WIENS AND BERTHA WIENS HIS WIFE	ANADARKO PRODUCTION COMPANY	4/1/1980	535	262	NS	21ECM	13	5N21ECM13	5N-21ECM Sec. 13: NE/4	BEAVER	m
31756004	LEASE - OIL AND GAS	LOREE E CHAMPIOMONT A SINGLE WOMAN	DALE K LAWYER	4/4/1978	491	601	SN	21ECM	13	5N21ECM13	5N-21ECM Sec 13: NW/4	BEAVER	m
32135000	LEASE - OIL AND GAS	WITH WILL ANNEXED OF THE ESTATE OF	CHRIS DEVINE	2/8/1980	528	788	S	21ECM	13	5N21ECM13	5N-21ECM Sec 13: W/2 SE/4	BEAVER	m

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	BEAVER 3			BEAVER 3																		
SN-21ECM Sec 13: SW/4 SN-21ECM	Sec. 13: NW/4 5N-21ECM	Sec 13: NW/4 5N-21ECM Sec 13: NW/4	1000	5N-21ECM Sec. 13: NE/4	SN-21ECM Sec 13: NE/4 SN-21ECM Sec 13: NW/4	SN-21ECM Sec. 13: NE/4 SN-21ECM SN-21ECM SN-21ECM Sec. 13: NE/4	SN-21ECM Sec 13: NE/4 SN-21ECM Sec 13: NW/4 SN-21ECM Sec 13: NE/4 Sec 14: SN-21ECM Sec 16: SZ SZ NW/4	SN-21ECM Sec 13: NE/4 SN-21ECM Sec 14: NW/4 SN-21ECM SN-21ECM SN-21ECM SN-21ECM SN-21ECM SN-21ECM SN-21ECM SN-21ECM	SN-21ECM Sec. 13: NE/4 SN-21ECM Sec. 13: NW/4 SN-21ECM Sec. 13: NE/4 Sec. 16: SZ SZ NW/4 Sec. 16: SW/4 Sec. 16: SW/4 Sec. 16: SW/4 Sec. 16: NW/4	SN-21ECM SR-21ECM SN-21ECM Sec 13: NW/4 SN-21ECM Sec 16: SZ NW/4 Sec 16: SZ NW/4 Soc 16: SW/4 Soc 16: NZ NW/4 Soc 16: NZ NW/4	SN-21ECM Sec 13: NE/4 Sec 13: NE/4 Sec 13: NE/4 Sec 13: NE/4 Sec 16: SZ ZNW/4 Sec 16: NZ ZNW/4	SN-21ECM SN-	SN-21ECM SN-	SN-21ECM Sec. 13: NE/4 Sec. 13: NE/4 Sec. 13: NE/4 Sec. 13: NE/4 Sec. 13: NE/4 Sec. 13: NE/4 Sec. 16: SW/4 Sec. 16: SW/4 Sec. 16: SW/4 Sec. 16: SW/4 Sec. 16: NW/4 Sec. 16: NW/4 Sec. 16: NW/4 Sec. 16: NW/4 Sec. 16: NW/4 Sec. 17: SW/4 Sec. 17	SN-21ECM Sec 13: NE/4 Sec 13: NW/4 Sec 13: NW/4 Sec 13: NE/4 Sec 13: NE/4 Sec 13: NE/4 Sec 16: SW/4 Sec 16: SW/4 Sec 16: SW/4 Sec 16: SW/4 Sec 16: SW/4 Sec 16: NW/4 Sec 16: NW/4 Sec 16: NW/4 Sec 16: NW/4 Sec 17: NE/4 Sec 17: SW/4 Sec 17: NW/4 Sec 17: NW/4 Sec 18: NW/4	SN-21ECM SN-	SN-21ECM Sec 13: NE/4 Sec 13: NW/4 Sec 13: NW/4 Sec 14: NW/4 SN-21ECM Sec 16: SP SP SP NW/4 Sec 16: SP SP SP NW/4 Sec 16: NW NW/4 Sec 16: NW NW/4 Sec 16: NW NW/4 Sec 16: NW NW/4 Sec 17: NE/4 Sec 17: NW/4 Sec 17: NW/4 Sec 17: SW/4 Sec 17: NW/4 Sec 17: SW/4 Sec 17: NW/4 Sec 17: SW/4 Sec 18: NW/4 Sec 18: NW/4 Sec 18: NW/4 Sec 18: NW/4 Sec 18: NW/4 Sec 28: NW/4 Sec 28: NW/4 Sec 28: NW/4 Sec 28: NW/4 Sec 28: SW/4 Sec 28: SW/4	SN-21ECM Sec 13: NE/4 Sec 13: NW/4 Sec 13: NW/4 Sec 13: NW/4 Sec 13: NW/4 Sec 13: NW/4 Sec 13: NW/4 Sec 16: SV/4 Sec 16: SV/4 Sec 16: SV/4 Sec 16: NV/4 Sec 16: NV/4 Sec 16: NV/4 Sec 17: NE/4 Sec 17: NE/4 Sec 17: SE/4 Sec 18: NW/4 Sec 18: NW/4 Sec 18: NW/4 Sec 18: NW/4 Sec 23: SW/4 Sec 23: SW/4	SN-21ECM SN-	SN-21ECM Sec 13: NE/4 Sec 13: NW/4 Sec 13: NW/4 Sec 13: NW/4 SN-21ECM SN-22ECM SN-22	SN-21ECM Sec 13: NE/4 Sec 13: NW/4 Sec 13: NW/4 Sec 13: NW/4 Sec 13: NW/4 Sec 15: SW/4 Sec 16: SW/4 Sec 16: SW/4 Sec 16: WZ S/2 NW/4 Sec 16: WZ S/2 NW/4 Sec 16: NZ S/2 NW/4 Sec 17: NW/4 Sec 17: NW/4 Sec 17: NW/4 Sec 17: NW/4 Sec 17: SW/4 Sec 17: NW/4 Sec 17: SW/4 Sec 17: SW/4 Sec 17: NW/4 Sec 18: SW/4 Sec 18: WW/4 Sec 23: SW/4 Sec 23: NW/4	SN-21ECM SN-
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WITH WILL ANNEXED OF THE ESTATE OF HENRY FRANZ DECEASED	ROY C LONG ROY G STICKLER JR AND BETTY J	STICKLER HIS WIFE RUBY ARNOLD		RUTH ARP AND T E ARP HER HUSBAND																		
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	31756003	+		31802002																		

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Sec. 23: 5E4 BEAVER 3,9 Sec. 23: 5E4 BEAVER 3,9 Sec. 25: 5E4 BEAVER 3 Sec. 26: 5E4 BEAVER 3 Sec. 26: 5A4 BEAVER 3	BEAVER BEAVER BEAVER BEAVER BEAVER BEAVER BEAVER BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER
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ABBOIR	ANADARKO PRODUCTION COMPANY ANADARKO PRODUCTION COMPANY COMPANY	A B POLK ANADARKO PRODUCTION COMPANY ANADARKO PRODUCTION COMPANY ANADARO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY ANADARKO PRODUCTION COMPANY ANADARKO PRODUCTION COMPANY ANADARKO PRODUCTION COMPANY GULF OIL CORPORATION								
PEDT EARL PATTERSON COMPANY	BERT EARL PATTERSON COMPANY CLEFTON LLYNICH AND DORIS E LYNICH HIS WIFE, LESLIE D LYNICH SINGLE BY CLEFTON LLYNICH ATTORNEY-IN-FACT ELSIE PEARL JOHNSON A WIDOW										
	LEASE - OIL AND GAS BE LEASE - OIL AND GAS CLEF CLEF CLEF CLEF CLEF CLEF CLEF CLEF										
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LAGIST COL AND DIGGS ANNOANGO MICHORISMS ANNOANGO MICHOLOGY	Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
Modes Mode	31765002	LEASE - OIL AND GAS	MORRIS ATKINSON AND LOUISE ATKINSON HIS WILE, GLADYS DOLLARHIDE AND DOYLE DOLLARHIDE HER HUSBAND, HAZEL OFFICER AND JOHN OFFICER HER HUSBAND AND DORIS SMITH AND WESLEY SMITH HER HUSBAND	АNАБАЯКО РЯОВИСТІОN СОМРАNY	4/21/1978	486	111	Z.	21ECM	33	SNZ1ECM33	SN-21ECM Sec 33: SW/4	BEAVER	m
PAGES - OIL AND GES OF THE COLLAMPINE AND ARCH PROCUCTION AZZLIZTY ATTRICTOR AND OLDIEST ATTRICTOR AND OLDIEST AND OLD	31765003	LEASE - OIL AND GAS	MORREA TRINSON AND LOUISE ATRINSON HIS WIFE, GLADYS DOLLARHIDE AND DOYLE DOLLARHIDE HER HUSBAND, HAZEL OFFICER AND JOHN OFFICER HER HUSBAND AND DORIS SMITH AND WESLEY SMITH HER HUSBAND	АNАБАЯКО РЯОВИСТІОN СОМРАNY	4/21/1978	486	107	Z _S	21ECM	33	5N21ECM33	5N-21ECM Sec 33: NW/4	BEAVER	m
PACHES OF LAND GAS PACHAGON HIS WIFE GLADOR PACHAGON HIS WIFE GLADOR HIS W	31765004	LEASE - OIL AND GAS	MORRIS ATRINSON AND LOUISE ATRINSON HIS WIEE, GLADYS DOLLARHIDE AND DOYLE DOLLARHIDE HER HUSBAND, HAZEL OFFICER AND JOHN OFFICER HER HUSBAND AND DORIS SMITH AND WESLEY SMITH HER HUSBAND	АNАБАЯКО РКОВИСТІОN СОМРАNY	4/21/1978	486	113	58	21ECM	33	5N21ECM33	5N-21ECM Sec. 33: NE/4	BEAVER	m
LEASE - OIL AND GAS FRANZE LOGPP AND WRIGHAY ST01976 446 357 ST ST ST ST ST ST ST S	31765005	LEASE - OIL AND GAS	MORRAS ATRINSON AND LOUISE ATRINSON HIS WIFE, GLADYS DOLLARHIDE AND DOYLE DOLLARHIDE HER HUSBAND, HAZEL OFFICER AND JOHN OFFICER HER HUSBAND AND DORIS SMITH AND WESLEY SMITH HER HUSBAND HUSBAND	ANADARKO PRODUCTION COMPANY	4/21/1978	486	115	Z _G	21ECM	33	5N21ECM33	5N-21ECM Sec 33: SE/4	BEAVER	m
LEASE - OIL AND GAS	31863001	LEASE - OIL AND GAS	FRANZIE LOEPP AKA FRANZ LOEPP AND LEONA E LOEPP HIS WIFE	W R GRAY	5/10/1976	446	370	SN	21ECM	34	5N21ECM34	5N-21ECM Sec. 34: W/2 NW/4	BEAVER	3
LEASE - OIL AND GAS PAUL RADKE AND MARIE PLETT AND MARIE PLETT AND MARIE PLETT HAND MARIE PLEASE - OIL AND GAS PAUL RADKE AND MUCILE RADKE HAND MUCILE RADKE AND MUCILE RADKE WARGRAY STOATSTOFF 446 381 SN 21ECM 34 SNZ1ECM34 LEASE - OIL AND GAS PAUR RADKA NO MUCILE RADKE HAND MUTH WARGRAY STOATSTOFF 445 443 SN 21ECM 35 SNZ1ECM35 LEASE - OIL AND GAS PREDRICK WARGRAY STOATSTOFF 447 434 SN 21ECM 35 SNZ1ECM35 LEASE - OIL AND GAS PREDRICK WARGRAY STOATSTOFF 447 434 SN 21ECM 35 SNZ1ECM35 LEASE - OIL AND GAS WARGRAY A TREIDARA AND JULA R WARGRAY STOATSTOFF 447 434 SN 21ECM 35 SNZ1ECM35 LEASE - OIL AND GAS WARGRAY A TREIDARA AND JULA R WARGRAY STOATSTOFF 447 434 SN 21ECM 35 SNZ1ECM35 LEASE - OIL AND GAS WARGRAY A TREIDARA AND JULA R WARGRAY STOATSTOFF 447 434 SN 21ECM 35 SNZ1ECM35 LEASE - OIL AND GAS WARGRAY A TREIDARA AND JULA R WARGRAY STOATSTOFF 447 434 SN 21ECM 35 SNZ1ECM35 LEASE - OIL AND GAS WARGRAY A TREIDARA AND JULA R WARGRAY STOATSTOFF 447 434 SN STOATSTOFF A17 SN STOATSTOFF LEASE - OIL AND GAS WARGRAY A TREIDAR SANTOR WARGRAY STOATSTOFF 447 434 SN STOATSTOFF A17 SN STOATSTOFF LEASE - OIL AND GAS WARGRAY A TREIDAR AND SANTOR WARGRAY STOATSTOFF 445 SN STOATSTOFF A17 SN STOATSTOFF A17 SN STOATSTOFF A17 SN STOATSTOFF A17 SN SN STOATSTOFF A17 SN STOATSTOFF A17 SN SN SN SN SN SN SN S	31865000	LEASE - OIL AND GAS	FRANZIE LOEPP AKA FRANZ LOEPP AND LEONA E LOEPP HIS WIFE	W R GRAY	5/10/1976	446	367	NS.	21ECM	34	5N21ECM34	5N-21ECM Sec 34: E/2 W/2	BEAVER	m
LEASE - OIL AND GAS	31867000	LEASE - OIL AND GAS	JOHNNIE PLETT AND MARIE PLETT HIS WIFE	W R GRAY	5/10/1976	446	329	NS	21ECM	34	5N21ECM34	5N-21ECM Sec 34; SE/4	BEAVER	m
LEASE - OIL AND GAS	31863002	LEASE - OIL AND GAS	PAUL RADKE AND M LUCILE RADKE HIS WIFE	W R GRAY	5/10/1976	446	379	SN	21ECM	34	5N21ECM34	5N-21ECM Sec. 34: W/2 NW/4	BEAVER	m
LEASE - OIL AND GAS	31866000	LEASE - OIL AND GAS	PAUL RADKE AND M LUCILE RADKE HUSBAND AND WIFE	W R GRAY	5/10/1976	446	381	NS	21ECM	34	5N21ECM34	5N-21ECM Sec. 34: W/2 SW/4	BEAVER	ю
LEASE - OIL AND GAS	31775000	LEASE - OIL AND GAS	ROY D HARRIS AND EDNA HARRIS HUSBAND AND WIFE	DALE K LAWYER	3/29/1978	492	30	NS	21ECM	34	5N21ECM34	5N-21ECM Sec. 34: NE/4	BEAVER	m
LEASE - OIL AND GAS	31883003	LEASE - OIL AND GAS	EVERETT E TRETBAR AND RUTH TRETBAR HIS WIFE	W R GRAY	5/27/1976	446	403	SN	21ECM	35	SN21ECM35	5N-21ECM Sec. 35: SW/4	BEAVER	m
LEASE - OIL AND GAS	31883001	LEASE - OIL AND GAS	FREDERICK W TRETBAR AND BERNICE TRETBAR HIS WIFE	W R GRAY	5/27/1976	447	251	SN	21ECM	35	5N21ECM35	5N-21ECM Soc. 35: SW/4	BEAVER	ю
MARY ATKINS MCWHIRTER TRUST AGREEMENT MADE BY LEASE - OIL AND GAS MILDRED MROWARTZ HER HUSBAND WR GRAY S120/1976 447 70 SN 21ECM 35 SN21ECM35 SN21	31883004	LEASE - OIL AND GAS	HARVEY A TRETBAR AND JULIA R TRETBAR HIS WIFE	W R GRAY	5/27/1976	447	434	SN	21ECM	35	5N21ECM35	5N-21ECM Sec. 35: SW/4	BEAVER	т
LEASE - OIL AND GAS MARY PANKRATZ AND EDWARD J PANKRATZ HER HUSBAND W R GRAY 6/19/1976 448 430 SN 21ECM 35 SNZ1ECM35 LEASE - OIL AND GAS MILDRED M BROWNING CEVERETT W R GRAY 527/13976 447 422 SN 21ECM 35 SNZ1ECM35	31882000	LEASE - OIL AND GAS	MARY ATKINS MCWHIRTER TRUSTEE UNDER TRUST AGREENEKHT MADE BY MARY ATRUS MCWHIRTER AS GRANTOR TO MARY ATRUSS MCWHIRTER AS TRUSTEE ON JANUARY 24, 1974	W R GRAY	5/20/1976	447	70	N2	21ECM	35	5N21ECM35	SN-21ECM Sec 35: NW/4	BEAVER	m
LEASE - OIL AND GAS MILDRED M BROWN AND CEVERETT WR GRAY 5/27/1976 447 422 SN 21ECM 35 SN21ECM35	31887000	LEASE - OIL AND GAS	MARY PANKRATZ AND EDWARD J PANKRATZ HER HUSBAND	W R GRAY	6/19/1976	448	430	SN	21ECM	35	SN21ECM35	5N-21ECM Sec. 35: SE/4	BEAVER	m
	31883002	LEASE - OIL AND GAS	MILDRED M BROWN AND C EVERETT BROWN HER HUSBAND	W R GRAY	5/27/1976	447	422	NS.	21ECM	35	SNZ1ECM35	5N-21ECM Sec 35: SW/4	BEAVER	ю

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

	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
TERSON AK	ARCHIE VIVIAN PATTERSON AKA ARCHIE V PATTERSON AKA A V PATTERSON AND VIOLA PATTERSON HIS WIFE	ANADARKO PRODUCTION COMPANY	2/5/1981	549	710	Z _S	21ECM	36	5N21ECM36	SN-21ECM Sec. 36: SW/4	BEAVER	ю
H DORMA		SHENANDOAH OIL CORPORATION	11/12/1976	456	326	SS	21ECM	36	5N21ECM36	5N-21ECM Sec. 36: SE/4	BEAVER	в
4 DORM	HUGH DORMAN AND VIRGINIA DORMAN	SHENANDOAH OIL CORPORATION	11/12/1976	456	331	Z.	21ECM	36	5N21ECM36	5N-21ECM Sec. 36: NE/4	BEAVER	е
] =	ET UX	SHENANDOAH OIL CORPORATION	11/12/1976	456	336	ß	21ECM	36	SN21ECM36	5N-21ECM Sec. 36: NVV/4	BEAVER	3
OD I	ARNOLD H REGIER AND HELEN REGIER HUSBAND AND WIFE	DAVID M DAYVAULT	11/27/1979	521	629	NS.	21ECM	9	5N21ECM6	Sec. 6: NW/4	BEAVER	ю
<u>Σ</u>	BETTY JEAN BODIN AND CARL EDWIN BODIN HER HUSBAND	BRIDGER PETROLEUM CORPORATION	10/11/1979	531	104	Z _S	21ECM	ø	SN21ECM6	5N-21ECM Sec. 6: <i>SEI4</i>	BEAVER	3 Force Pooling Order No. 174181
DNAL	DONALD LEE FRANZ AND JOYCE M FRANZ HIS WIFE	BRIDGER PETROLEUM CORPORATION	10/11/1979	531	101	NS	21ECM	9	SN21ECM6	SN-21ECM Sec. 6: SE/4	BEAVER	3 Force Pooling Order No. 174181
4	EDNA A REGIER AND ED L REGIER HER HUSBAND	BRIDGER PETROLEUM CORPORATION	10/2/1979	531	79	NS.	21ECM	ω	SN21ECM6	SN-21ECM Sec. 6: Lais 6 & 7; E/2 SW/#; NW/#	BEAVER	3 Force Pooling Order No. 174181
€ F	GARY D FRANZ AND MARY A FRANZ AKA MARY FRANZ AKA MARY ANN FRANZ HIS WIFE	DAVID M DAYVAULT	10/23/1979	521	113	NS	21ECM	9	5N21ECM6	5N-21ECM Soc 6: Lots 1 & 2; S/2 NE/4	BEAVER	m
Z	JOHINNY DIRKS AND EVA DIRKS HIS WIFE	BRIDGER PETROLEUM CORPORATION	10/17/1979	530	765	Z _S	21ECM	ø	SN21ECM6	5N-21ECM Sec. 6: NW/4	BEAVER	Force Pooling Order No. 174181
ά	MARY LOU DUERKSEN AND JOSEPH J DUERKSEN HER HUSBAND	BRIDGER PETROLEUM CORPORATION	10/11/1979	531	86	ZS	21ECM	g	SN21ECM6	5N-21ECM Sec. 6: SE/4	BEAVER	3 Force Pooling Order No. 174181
8 5 5	A E BECKER, CHESTER WINDSOR AND HENRY BOESE, TRUSTEES MENNONITE CHURCH OF TURPIN OKLAHOMA- 1976	W R GRAY	5/15/1976	446	392	NS.	21ECM	6	5N21ECM9	Sec. 9: W/Z NW/4	BEAVER	9, ¢
. ≥ π	HOWARD L FRANZ AND DOROTHY D FRANZ HUSBAND AND WIFE	TEXAS OIL AND GAS CORPORATION	11/30/1978	504	553	Z	21ECM	Ø	SN21ECM9	SN-21ECM Sec. 9: SE/A	BEAVER	3, 4 Force pooled interest under Order No.
Ž	JOHNNY DIRKS AND EVA DIRKS HIS WIFE	W R GRAY	5/10/1976	446	332	ZS.	21ECM	6	SN21ECM9	5N-21ECM Sec. 9: W/2 NW/4	BEAVER	3, 4
ž	JOHNNY DIRKS AND EVA DIRKS HIS WIFE		5/10/1976	446	338	NS.	21ECM	6	5N21ECM9	5N-21ECM Sec. 9: SW/4	BEAVER	3,4
8	LAURA MOORE AND EUGENE MOORE HER HUSBAND	ANADARKO PRODUCTION COMPANY	4/1/1980	532	601	SN	21ECM	6	5N21ECM9	5N-21ECM Sec. 9: E/2 NW/4; NE/4	BEAVER	3,4

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Agreement # Agreem	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
	FORCE POOLED INTEREST	ET UX	FIRST NATIONAL BANK FAIRFIELD	11/17/1980	N/A	N/A	K	21ECM	o	5N21ECM9	5N-21ECM Sec. 9: NEK; EP. NW	BEAVER	3, 4 Force Pooling Order No. 178840
LEASE - 01	LEASE - OIL AND GAS	RUTH ARP AND TE ARP HER HUSBAND	ANADARKO PRODUCTION	4/1/1980	533	299	Z _S	21ECM	6	5N21ECM9	5N-21ECM Sec. 9: NE/4: E/2 NW/4	BEAVER	3,4
LEASE - OI	LEASE - OIL AND GAS	œ	ANADARKO PRODUCTION COMPANY	4/1/1980	533	561	NS.	21ECM	6	5N21ECM9	5N-21ECM Sec 9: NEV: E2 NW	BEAVER	3,4
LEASE - OI	LEASE - OIL AND GAS	D CHARLES	PANHANDLE EASTERN PIPE LINE COMPANY	11/4/1953	301	347	Ng	10ECM	16	6N10ECM16	6N-10ECM Sec. 16: S/2	TEXAS	1, 26
LEASE - OI	LEASE - OIL AND GAS	John M. Hardwick, Et Ux	Edwin L. Cox	7/17/1953	301	#	Ng	10ECM	16	6N10ECM16	6N-10ECM Sec 16: S/2 NW/4	TEXAS	1, 26
LEASE - OI	LEASE - OIL AND GAS	CHAS M PAUL & MARY K PAUL HUSBAND & WIFE	FRANK PARKES	9/4/1952	257	541	N9	10ECM	23	6N10ECM23	6N-10ECM Sec. 23: NW/4	TEXAS	28
33027000 LEASE - OI	LEASE - OIL AND GAS	ROBERT O QUIGLEY AND WIFE ROXIE B QUIGLEY, THE SAID ROBERT O QUIGLEY BEING ONE AND THE SAME PERSON AS R O QUIGLEY	PANHANDLE EASTERN PIPE LINE COMPANY	2/5/1952	257	407	Ng	JOECM	23	6N10ECM23	6N-10ECM Sec. 23: SW/4	TEXAS	12
33025001 LEASE - OI	LEASE - OIL AND GAS	ND HUSBAND	PANHANDLE EASTERN PIPE LINE COMPANY	2/6/1952	257	410	N9	10ECM	24	6N10ECM24	6N-10ECM Sec. 24: SW/4	TEXAS	12
33024000 LEASE - OI	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
33080000 LEASE - OI	LEASE - OIL AND GAS	THE ATCHISON, TOPEKA AND SANTA FE RAILWAY COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	4/8/1959	310	637	N	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
33025002 LEASE - OI	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
33118000 LEASE - OI	LEASE - OIL AND GAS	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA OIL AND GAS MINING LEASE NO. OSEI-809	GULF OIL CORPORATION	10/10/1955	305	233	N ₉	11ECM	17	6N11ECM17	6N-11ECM Sec. 17: SW/4	TEXAS	28
33054002 LEASE - OI	LEASE - OIL AND GAS		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
33116000 LEASE - OI	LEASE - OIL AND GAS	RAY STUDEBAKER AND FLORENCE STUDEBAKER HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	11/11/1954	301	398	N9	11ECM	17	6N11ECM17	6N-11ECM Sec. 17: Lots 3 & 4: S/2 NW/4	TEXAS	28
LEASE - O	LEASE - OIL AND GAS	THE ATCHISON, TOPEKA AND SANTA FE RAILWAY COMPANY		4/8/1959	310	626	N9	11ECM	71	6N11ECM17	6N-11ECM Sec. 17: 2.95 Acres in the NW/4, more fully described in the lease	TEXAS	12
LEASE - OI	LEASE - OIL AND GAS	W GLENN MUNCY AND NELLIE LEE MUNCY HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	12/17/1954	301	410	Ng	11ECM	17	6N11ECM17	6N-11ECM Sec 17: Lot 1 & 2: S/2 NE/4	TEXAS	12
LEASE - O	LEASE - OIL AND GAS	ESSIE A HERSHBERGER A WIDOW	PANHANDLE EASTERN PIPE LINE COMPANY	8/20/1955	301	448	N9	11ECM	. 35	6N11ECM35	6N-11ECM Soc. 35: N/2 SE/4; NE/4	TEXAS	12
LEASE - OI	LEASE - OIL AND GAS	AUGUST EDDY	W C PEERY	2/7/1950	257	261	N9	12ECM	25	6N12ECM25	6N-12ECM Sec 25: N/2 SE/4; SE/4	TEXAS	28
LEASE - O	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 - O	LEASE - OIL AND GAS	EFFIE M OWINGS STOUFFER AND MYRON STOUFFER WIFE AND HUSBAND	PANHANDLE EASTERN PIPE LINE COMPANY	3/7/1945	251	374	N9	12ECM	25	6N12ECM25	6N-12ECM Sec. 25: SW/4 SE/4	TEXAS	28
LEASE - OI	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	TEXAS	28

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*	Assessment Trans	C. C	Constant Legisland	2	Jood	Dago	Township	Dund	Contion	Concertonato	Description	County	Footnote
Agreement.	Agreement Lype	Original Lesson	Original Lessee	Sec	4000	Dan L	duising	a film	10000	200000000000000000000000000000000000000			
69952001	LEASE - OIL AND GAS	LELA ARNAMAN POWELL AND LEROY O POWELL HER HUSBAND: EVEL'N BARTIK AND ARTHUR P BARTIK HER HUSBAND: FERN BARTIK AND WILLIE F BARTIK HER HUSBAND	W C PEERY	1/14/1950	257	260	29	12ECM	25	6N12ECM25	6N-12ECM Soc 25: NZ SE ¹⁴ ; SE ¹⁴ SE ¹⁴	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 GÁS	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	ζ9	12ECM	29	6N12ECM29	6N-12ECM Sec. 29: SW/4	TEXAS	58
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	N9	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	9N	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 Soc. 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	N ₉	12ECM	34	6N12ECM34	6N-12ECM Sec. 34: NE/4	TEXAS	28
85394000	LEASE - OIL AND GAS	A F STYLES SINGLE	CITIES SERVICE OIL COMPANY	7/9/1943	244	163	N9	12ECM	36	6N12ECM36	6N-12ECM Sec. 36: E/2	TEXAS	27, 28
85299000	LEASE - OIL AND GAS	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA CS-6017	JEWOOD	3/25/1946	260	175	N9	12ECM	36	6N12ECM36	6N-12ECM Sec. 36: NW/4; SW/4	TEXAS	28
29906000	LEASE - OIL AND GAS	VINCENT HORNER AND ELVA V HORNER HIS WIFE, ELTON HORNER AND BEULAH HORNER HIS WIFE AND MARCELLA HORNER A SINGLE WOMAN	JOE E. DENHAM	8/4/1943	244	422	N9	13ECM	17	6N13ECM17	6N-13ECM Soc 17: SE/4	TEXAS	28
33065000	LEASE - OIL AND GAS	GEORGE HAAR A SINGLE MAN	JOE E. DENHAM	10/5/1943	244	202	N9	13ECM	19	6N13ECM19	6N-13ECM Sec. 19: SE/4	TEXAS	28
85367000	LEASE - OIL AND GAS	JOHN B DOWD AND MARY E DOWD HIS WIFE	JOE E. DENHAM	10/21/1943	244	502	N9	13ECM	19	6N13ECM19	6N-13ECM Sec. 19: NW/4	TEXAS	28
85371000	LEASE - OIL AND GAS	NELUE 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

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10.000 10.0000 10.000000 10.000000 10.00000 10.00000 10.00000 10.00000 10.00000 10.00000 10.00000 10.00000 10.000000 10.000000 10.00000 10.00000 10.000000 10.000000 10.000000 10.0000000 10.	Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
Control of Notice Notice National Control of National Control	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	N9	13ECM	19	6N13ECM19	6N-13ECM Sec. 18: NE/4	TEXAS	58
LONG-COLAND-DIAGN COUNTY-COLAND-NAME COLON-NAME C	85435000	LEASE - OIL AND GAS	HELEN M HOLLAND A WIDOW; ARTHUR O JACOBS AND MAUDE M JACOBS HIS WIFE ET AL	FRANK PARKES	1/6/1937	509	36	N9	13ECM	22	6N13ECM22	6N-13ECM Sec. 22: SW/4	TEXAS	58
LOST COLNO DOIS STATE MANY DEPTEM NAME NAME NAME NAME NAME NAME NAME NA	85437000	LEASE - OIL AND GAS	GEORGE E REARDON AND CLARA M REARDON HIS WIFE	REPUBLIC NATURAL GAS COMPANY	11/1/1944	251	230	N9	13ECM	22	6N13ECM27	6N-13ECM Sec. 27: NE/4	TEXAS	28
LOSTE CLAND DISC MACHINELY MACHINE NAME NAMES 194137 129 131	85434000	LEASE - OIL AND GAS	EDITH LEE BEATY AND FRED M BEATY HER HUSBAND	CITIES SERVICE OIL COMPANY	2/10/1943	233	294	N9	13ECM	28	6N13ECM28	6N-13ECM Sec. 28: E/2 SW/4; SE/4	TEXAS	28
Lost of Almost Composition Lost of Almost	85435000	LEASE - OIL AND GAS	HELEN M HOLLAND A WIDOW; ARTHUR O JACOBS AND MAUDE M JACOBS HIS WIFE ET AL	FRANK PARKES	1/6/1937	209	36	N9	13ECM	28	6N13ECM28	6N-13ECM Sec. 28: NE/4	TEXAS	28
LOSE OF LAND GORD CONTROL NO GORD CONTROL NO GORD STATE OF LAND GORD 227 237 64 18CM 30 60.13ECM-00 60.13ECM-00 LOSE OLL AND GORD FIRST OLL AND GORD FIRST ONL AND GORD TATE OR LAND GORD 12721546 227 135 64 13ECM 30 60.13ECM-00	69946008	LEASE - OIL AND GAS	ALMON ROY SHUTT AND SELMA I SHUTT HUSBAND AND WIFE	RECRAWFORD	12/9/1950	252	230	N9	13ECM	30	6N13ECM30	6N-13ECM Sec. 30: SW/4	TEXAS	28
Lost - Oil No Color Print Correct No Color No. Print Correct No Color No. Print Correct No Color No. Print Correct N	69946005	LEASE - OIL AND GAS		R E CRAWFORD	12/22/1950	252	232	N9	13ECM	30	6N13ECM30	6N-13ECM Sec. 30: SW/4	TEXAS	28
LOKES - OL AND GOKS FRANK SHUTT A SINGLE WAR MESSEER RESPONSABLE 1.221946 22 135 60 1807 60 60.1850-00 <td>69946003</td> <td>LEASE - OIL AND GAS</td> <td></td> <td>J M KESSLER, KENNETH A ELLISON AND LEO J PORTMAN</td> <td>11/22/1946</td> <td>252</td> <td>138</td> <td>N9</td> <td>13ECM</td> <td>30</td> <td>6N13ECM30</td> <td>6N-13ECM Sec. 30: SW/4</td> <td>TEXAS</td> <td>28</td>	69946003	LEASE - OIL AND GAS		J M KESSLER, KENNETH A ELLISON AND LEO J PORTMAN	11/22/1946	252	138	N9	13ECM	30	6N13ECM30	6N-13ECM Sec. 30: SW/4	TEXAS	28
LOSES - OL AND GAS GROGE CREWARA SINGLE MAN JOSES - DILAGA 135 CM 60 011 SECTA 60	69946004	LEASE - OIL AND GAS		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
Tables	33065000	LEASE - OIL AND GAS		JOE E. DENHAM	10/5/1943	244	202	N9	13ECM	30	6N13ECM30	6N-13ECM Séc. 30: NE/4	TEXAS	28
LASE: OL AND GAS HARROLD SHUTT RE CRAWFORD 17215516 223 618 13ECM 30 6N13ECMG Sec. 305,89/M LEAGE: OL AND GAS ARGEL SHATTAND ULAS SHUTT ARGEL SHATTAND ULAS SHUTT ARGEL SHATTAND ULAS SHUTT AND ULAS SHUTT ARGEL SHATTAND ULAS SHUTT AND ULAS SHUTT ARGEL SHATTAND ULAS SHUTT AND ULAS SHUTT SHOW SHOW SHOW SHOW SHOW SHOW SHOW SHOW	69946002	LEASE - OIL AND GAS			11/22/1946	252	137	N9	13ECM	30	6N13ECM30	6N-13ECM Sec. 30: SW/4	TEXAS	28
LEAGE - OL AND GAS ADDRESS NAME AND LUADA SHUTT ADDRESS NEWARTH A RILISON 172213-66 136 61 13ECM 30 6113ECM90 60-13ECM 60-13ECM 60-13ECM 60-13ECM 60-13ECM 60-13ECM90 60	69946006	LEASE - OIL AND GAS	HAROLD SHUTT	RECRAWFORD	1/2/1951	252	233	N9	13ECM	30	6N13ECM30	6N-13ECM Sec. 30: SW/4	TEXAS	28
LEAGE - OIL AND GAS LEAGE - OIL AND GAS LANG GAS	69946001	LEASE - OIL AND GAS			11/22/1946	252	136	N9	13ECM	30	6N13ECM30	6N-13ECM Sec. 30: SW/4	TEXAS	28
LEAGE-OIL AND GAS MARK HAARA WIDOW CITIES SERVICE OIL COMPANY S.141943 244 179 6N 13ECM 30 6N13ECM30 6N-13ECM S.6-30. S.9//. LEAGE-OIL AND GAS STAND-GOD FS-HITT AND LILLANI RECRAWFORD 12/3/1951 232 231 6N 13ECM 30 6N13ECM30 S.6-30. S.9///. LEAGE-OIL AND GAS STAND-GOD FS-HITT AND LILLANI RECRAWFORD 12/3/1951 232 231 6N 13ECM 31 6N13ECM30 S.6-31. S.9//. LEAGE-OIL AND GAS ALBERT HAGRA WIDOW CONPANY CONPANY S.141943 244 507 6N 13ECM 31 6N13ECM31 S.6-31. S.9//. LEAGE-OIL AND GAS WARK HAARA WIDOW CITIES SERVICE OIL COMPANY S.141943 244 143 6N 13ECM 31 6N13ECM31 S.6-32. EARWINK IEALW AND WARK VANTINE AND W	69971000	LEASE - OIL AND GAS	JOHN W KELLY AND GRACE KELLY HIS WIFE	JOE E. DENHAM	8/4/1943	244	399	N9	13ECM	30	6N13ECM30	6N-13ECM Sec. 30: NW/4	TEXAS	28
LEASE - OIL AND GAS MARS HERTHA ESTOCKTON RE CRAWFORD 1291350 252 231 6N 13ECM 30 6N13ECM30 Sec. 30.5 SW/4	69976000	LEASE - OIL AND GAS	MARY HAAR A WIDOW	CITIES SERVICE OIL COMPANY	6/14/1943	244	179	N9	13ECM	30	6N13ECM30	6N-13ECM Sec. 30; SE/4	TEXAS	28
LEASE - OIL AND GAS STANDFORD F SHUTT AND LILLAN RE CRAWFORD 1/2/1951 252 231 GN 13ECM 30 GN13ECM3 GN13ECM SAC. 30.5 SW4 SAC. 30.5 SW4 SALEEM RIVEN SHUTT AND LILLAND GAS SALEEM RIVEN SHUTT AND LILLAND GAS SALEEM RIVEN SHUTT AND LILLAND GAS GEORGE HAAR A SINGLE MAN SERVICE OIL COMPANY G1/4/1943 244 143 GN 13ECM 31 GN13ECM3 GN13ECM3 GN13ECM4 SAC. 31. SEA GN13ECM4 SAC. 31. SEA GN13ECM4 SAC. 31. SEA SAC. 31. SEA GN13ECM4 SAC. 31. SEA SAC.	85400000	LEASE - OIL AND GAS	MRS BERTHA E STOCKTON	R E CRAWFORD	12/9/1950	252	229	N9	13ECM	30	6N13ECM30	6N-13ECM Sec. 30: SW/4	TEXAS	28
LEASE - OIL AND GAS ALBERT R JOHNSON AND MARY E PANHANDLE EASTERN PIPE LINE BITATIOH GAS ALBERT R JOHNSON AND MARY HAAR A WIDOW CITES SERVICE OIL COMPANY CITES ERVICE OIL CAMPANY CITES ERVICE OIL COMPANY CITES ERVICE OI	69946007	LEASE - OIL AND GAS	STANDFORD F SHUTT AND LILLIAN I	R E CRAWFORD	1/2/1951	252	231	Ng	13ECM	30	6N13ECM30	6N-13ECM Sec. 30: SW/4	TEXAS	28
LEASE - OIL AND GAS GEORGE HAAR A SINGLE MAN JOE E. DENHAM 10/513443 244 507 6N 13ECM 31 6N13ECM31 6N-13ECM LEASE - OIL AND GAS MARY HAAR A WIDOW CTIES SERVICE OIL COMPANY 61/4/1343 244 143 6N 13ECM 32 6N13ECM32 6N-13ECM 6N-13ECM LEASE - OIL AND GAS MARY HAAR A WIDOW CTIES SERVICE OIL COMPANY 61/4/1343 244 143 6N 13ECM 32 6N13ECM32 6N-13ECM 6N-13ECM LEASE - OIL AND GAS PERRIL VANTINE AND DALVE MAY HICKS HIS CTIES SERVICE OIL COMPANY 21/1351 257 265 6N 13ECM 3 6N13ECM32 6N-13ECM 6N-13ECM LEASE - OIL AND GAS A B HICKS AND OLIVE MAY HICKS HIS COMPANY 21/1351 257 265 6N 13ECM 7 6N13ECM3 6N-13ECM 6N-13ECM LEASE - OIL AND GAS H E RILEY AND MARGABET RILEY HIS NVKENNEDY 240/1367 257 310 6N 13ECM 7 6N13ECM3 6N-13ECM	85401000	LEASE - OIL AND GAS	ALBERT R JOHNSON AND MARY E JOHNSON HIS WIFE		8/13/1941	231	210	N9	13ECM	31	6N13ECM31	6N-13ECM Sec. 31: SE/4	TEXAS	28
LEASE - OIL AND GAS MARY HAAR A WIDOW CITIES SERVICE OIL COMPANY 614/1943 244 179 6N 13ECM 32 6N.13ECM31 6N.13ECM3 Sec. 31. NB/4 LEASE - OIL AND GAS MARY HAAR A WIDOW CITIES SERVICE OIL COMPANY 61/14/1943 244 143 6N 13ECM 32 6N.13ECM32 Sec. 32. E/2 NW/H; SW/4 LEASE - OIL AND GAS REARL VANTINE AND MARK	33065000	LEASE - OIL AND GAS	GEORGE HAAR A SINGLE MAN	JOE E. DENHAM	10/5/1943	244	202	N9	13ECM	31	6N13ECM31	6N-13ECM Sec. 31: W/2	TEXAS	28
LEASE - OIL AND GAS	69976000	LEASE - OIL AND GAS	MARY HAAR A WIDOW	CITIES SERVICE OIL COMPANY	6/14/1943	244	179	79	13ECM	31	6N13ECM31	6N-13ECM Sec.31: NE/4	TEXAS	28
LEASE - OIL AND GAS	85403000	LEASE - OIL AND GAS	MARY HAAR A WIDOW	CITIES SERVICE OIL COMPANY	6/14/1943	244	143	N9	13ECM	32	6N13ECM32	6N-13ECM Sec. 32: E/2 NW/4; NE/4; W/2 NW/4; SW/4	TEXAS	28
LEASE - OIL AND GAS A B HICKS AND OLIVE MAY HICKS HIS NUMBER EASTERN PIPE IN EVERY AND	85431000	LEASE - OIL AND GAS	PEARL VANTINE AND MARK VANTINE HER HUSBAND	CITIES SERVICE OIL COMPANY	2/18/1950	257	265	N9	13ECM	32	6N13ECM32	6N-13ECM Scc. 32: SE/4	TEXAS	28
LEASE - OIL AND GAS H E RILEY AND MARGARET RILEY HIS W W KENNEDY 2/80/1947 240 69 6N 13ECM 7 6N13ECM7 6N-13ECM VMFE Sec. 7: Lot 1 Sec. 7: Lot 1 Sec. 7: Lot 1 Sec. 7: Lot 1	85457000	LEASE - OIL AND GAS	A B HICKS AND OLIVE MAY HICKS HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	3/1/1951	257	310	N9	13ECM	7	6N13ECM7	6N-13ECM Sec. 7: Lot 2	TEXAS	28
	85513000	LEASE - OIL AND GAS	H E RILEY AND MARGARET RILEY HIS WIFE	W W KENNEDY	2/8/1947	240	69	Ng	13ECM	7	6N13ECM7	6N-13ECM Sec. 7: Lot 1	TEXAS	28

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

Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	BOOK	Lage	Township	Range	Section	Concatenate	Legal Description	Councy	2000
85512000	LEASE - OIL AND GAS	E M DEEDS	J M KESSLER, KENNETH A ELLISON AND LEG J PORTMAN	12/21/1946	252	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: SE4	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	N9	19ECM	11	6N19ECM11	6N-198CM Sec. 11: Lats 1, 2, 3, 4; S/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	Ng	19ECM	14	6N19ECM14	6N-198CM Sec. 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	N9	19ECM	26	6N19ECM26	6N-196CM Sec. 26: NZ NE/4; S/Z 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	6N20ECM31	6N-20ECM Sec. 31: Lots 1 & 2: NE/4 NW/4	BEAVER	m
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	N9	20ECM	32	6N20ECM32	6N-20EСM Sec. 32: E/2 NW/4	BEAVER	ю
32114000	LEASE - OIL AND GAS	ESSIE A NICKLE HAMM AND ROBERT E HAMM HER HUSBAND	W M BRYAN INC	3/24/1975	427	თ	N9	20ECM	33	6N20ECM33	6N-20ECM Sec. 33: NE/4	BEAVER	m
32113000	LEASE - OIL AND GAS	OTTO DALE AND ESTHER DALE HIS WIFE	W M BRYAN INC	3/20/1975	427	9	N9	20ECM	33	6N20ECM33	6N-20ECM Sec. 33: SW/4	BEAVER	ю
32115000	LEASE - OIL AND GAS	S HELEN WOOD A WIDOW	W M BRYAN INC	3/24/1975	427	404	N9	ZOECM	33	6N20ECM33	6N-20ECM Scc. 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	т	N9	20ECM	34	6N20ECM34	6N-20ECM Sec. 34: SW/4	BEAVER	m
32108000	LEASE - OIL AND GAS	HARPY BULLER & RUBENA BULLER HIS WIFE AND WILLIAMS SCHROEDER & MARIA SCHROEDER HIS WIFE AND DAVE SCHROEDER & LEONA 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	HARRY BULLER AND PUBENA BULLER HIS WIFE	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	95	Ng	23ECM	10	6N23ECM10	6N-23ECM Sec. 10: Lot 1 & Lot 2; S/2 SE/4	BEAVER	ю
32059000	LEASE - OIL AND GAS	RAYMOND E ADAMS IR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	DINARDO & MARKHAM	1/30/1987	738	58	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	ю
32032000	LEASE - OIL AND GAS	RAYMOND E ADAMS IR 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	N9	23ECM	15	6N23ECM15	6N-23ECM Sec. 15: NW/4	BEAVER	m
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	ю
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	6NZ3ECM15	6N-23ECM Sec 15: SW/4	BEAVER	в
32034000	OPTION AGREEMENT- OIL AND GAS	2	DINARDO & MARKHAM	4/23/1986	713	464	N9	23ECM	15	6N23ECM15	6N-23ECM Sec. 15: NE/4	BEAVER	в
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	BEAVER	ю

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

Footnote	ю	в	е	m	е	е	Э	m	m	3 Force Pooling Order No. 306679	т	m	3 Force Pooling Order No. 306679	3 Force Pooling Order No. 306679	ю	е	7	28	28	28	28	28	е
County	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	GRANT	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	BEAVER
Legal Description	6N-23ECM Sec. 16: SE/4	6N-23ECM Sec. 16: NE/4	6N-23ECM Sec 16: SW/4	6N-23ECM Sec 16: SW/4	6N-23ECM Sec 16: NW/4	6N-23ECM Sec 16: NW/4	6N-23ECM Sec. 23: NE/4	6N-23ECM Scc 23; SE/4	6N-23ECM Sec. 23: SE/4	6N-23ECM Sec 23: NW/4	6N-23ECM Sec 23: NW/4	6N-23ECM Sec 23: SW/4	6N-23ECM Sec 23: NW/4	6N-23ECM Sec 23: NW/4	6N-23ECM Sec. 9: Lot 3 & Lot 4; S/2 SW/4	6N-23ECM Sec. 9: Lot 1 & Lot 2; S/2 SE/4	30S-35W SEC. 23: NE/4	4N-13ECM SEC 11: ALL	4N-13ECM SEC 14: ALL	4N-13ECM SEC 16: ALL	4N-13ECM SEC 17: ALL	4N-13ECM SEC 18: ALL	4N-21ECM SEC, 16: ALL
Concatenate	6N23ECM16	6N23ECM16	6N23ECM16	6N23ECM16	6N23ECM16	6N23ECM16	6N23ECM23	6N23ECM23	6N23ECM23	6N23ECM23	6N23ECM23	6N23ECM23	6N23ECM23	6N23ECM23	6N23ЕСМ9	6N23ЕСМ9	30S35W23	4N13ECM11	4N13ECM14	4N13ECM16	4N13ECM17	4N13ECM18	4N21ECM16
Section	16	16	16	16	16	16	23	23	23	23	23	23	23	23	6	o	23	11	14	16	17	18	16
Range	23ECM	23ECM	23ECM	23ECM	23ECM	23ECM	23ECM	23ECM	23ECM	23ECM	23ECM	23ECM	23ECM	23ECM	23ECM	23ECM	35W	13ECM	13ECM	13ECM	13ECM	13ECM	21ECM
Township	N9	Z9	Z9	N9	Ng.	Z9	Z9	N ₉	N9	Z ₉	N9	N9	Z 9	Z ₉	N9	Ng	308	N4	A4	N4	A4	N4	N4
Page	476	471	563	595	558	260	483	487	491	NA	495	499	N/A	N/A	434	439	137	231	231	231	231	231	30
Book	713	713	714	714	714	714	713	713	713	N/A	713	713	N/A	N/A	713	713	74	233	233	233	233	233	1070
Date	4/23/1986	4/23/1986	5/27/1986	5/27/1986	5/27/1986	5/27/1986	4/25/1986	4/23/1986	4/24/1986	12/16/1986	4/23/1986	4/23/1986	12/16/1986	12/16/1986	4/23/1986	4/23/1986	2/1/1993	12/1/1943	12/1/1943	12/1/1943	12/1/1943	12/1/1943	9/26/2001
Original Lessee	DINARDO & MARKHAM	DINARDO & MARKHAM	DINARDO & MARKHAM	DINARDO & MARKHAM	DINARDO & MARKHAM	DINARDO & MARKHAM	DINARDO & MARKHAM	DINARDO & MARKHAM	DINARDO & MARKHAM	ANADARKO PETROLEUM CORPORATION	DINARDO & MARKHAM	DINARDO & MARKHAM	ANADARKO PETROLEUM CORPORATION	ANADARKO PETROLEUM CORPORATION	DINARDO & MARKHAM	DINARDO & MARKHAM	ANADARKO PETROLEUM CORPORATION	CITIES SERVICE OIL COMPANY	GREEN RIVER EXPLORATION				
Original Lessor	RAYMOND E ADAMS IR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	RAYMOND E ADAMS JR A SINGLE MAN	RAYMOND E ADAMS JR A SINGLE MAN	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	CLEBERNE C ELLIOT A WIDOWER	FRANK ORLIN NICHOLS AKA FRANK NICHOLS AND MARLENE M NICHOLS HISBAND AND WIFE	GENE NICHOLS AND VIVIAN NICHOLS HUSBAND AND WIFE	GERALDA M TRAPP AND CS TRAPP CO- TRUSTEES OF THE M E TRAPP JR REVOCABLE LIFETIME TRUST, EXECUTED 10-31-75	JERALD RADCLIFF AND DEBORAH SUE RADCLIFF HUSBAND AND WIFE	JERALD RADCLIFF AND DEBORAH SUE RADCLIFF HUSBAND AND WIFE AND FERN RADCLIFF A WIDOW	LOCHBUIE LTD PRTNRSHP LOUCHBUIE INC	THE RESERVE PETROLEUM CO	RAYMOND E ADAMS JR A SINGLE MAN	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	MESA OPERATING LTD PARTNERSHIP	INTER-STATE CATTLE LOAN CO	VICTORY PRODUCTION LLC				
Agreement Type	LEASE - OIL AND GAS	LEASE - OIL AND GAS	OPTION AGREEMENT- OIL	LEASE - OIL AND GAS	OPTION AGREEMENT- OIL	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	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	TERM MINERAL DEED	MINERAL DEED	MINERAL DEED	MINERAL DEED	MINERAL DEED	MINERAL DEED	LEASE- OIL AND GAS
Agreement #	32030000	32031000	32038000	32038000	32039000	32039000	32025000	32028001	32028002	32027004	32027001	32026000	32027003	32027002	32036000	32037000		60432000	60432000	60432000	60432000	60432000	

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	ion County	Footnote
	LEASE- OIL AND GAS	MILTON H. BLAKEMORE	GREEN RIVER EXPLORATION	9/26/2001	1069	454	N4	21ECM	16	4N21ECM16	4N-21ECM SEC. 16: ALL	ю
	LEASE- OIL AND GAS	THE YEAGER TRUST	GREEN RIVER EXPLORATION	9/26/2001	1069	745	N4	21ECM	16	4N21ECM16	4N-21ECM BEAVER SEC. 16: ALL	3
	LEASE- OIL AND GAS	THOMAS G. BLAKEMORE TRUST	GREEN RIVER EXPLORATION	9/26/2001	1070	35	N4	21ECM	16	4N21ECM16	4N-21ECM BEAVER SEC. 16: ALL	ю
	LEASE- OIL AND GAS	JAMES A. BLAKEMORE	GREEN RIVER EXPLORATION	9/26/2001	1069	458	N4	21ECM	16	4N21ECM16	4N-21ECM SEC. 16: ALL	m
	LEASE- OIL AND GAS	THOMAS HERRY BLAKEMORE II	GREEN RIVER EXPLORATION	9/26/2001	1069	781	N4	21ECM	16	4N21ECM16	4N-21ECM BEAVER SEC. 16: ALL	ю
	LEASE- OIL AND GAS	PHYLLIS C RAHE AND MAX B RAHE TRUSTEES OF THE NELL M CARD LIVING TRUST	FUNK EXPLORATION	1/11/1984	650	611	Z.	21ECM	12	3N21ECM12	SEC 12. NB4. NWV4. SEC 12. NB4. NW74. ESS AND EXCEPT A SQUARE ONE ACRE TRACT IN THE NORTH-WEST CORNER OF THE NW/4.	ю
						POLITICAL						
н	INSOFAR AND ONLY INSO (PANHANDLE EASTERN PI	INSOFAR AND ONLY INSOFAR AS SAID CONTRACT COVERS RIGHTS BELOW (PANHANDLE EASTERN PIPELINE COMPANY GOING NO. 2 SEC 35 325-41W)	ELOW THE BASE OF THE MISSOUNI -41W).	AN FORMATION AS	DEFINED BY	THE BASE O	FTHE PLEASA	NTION SHALL	WHICH O	CURS AT 4,240 F	INSOFAR AND ONLY INSOFAR AS SAID CONTRACT COVERS RIGHTS BELOW THE BASE OF THE MISSOUNIAN FORMATION AS DEFINED BY THE BASE OF THE PLEASANTION SHALE WHICH OCCURS AT 4,240 FT ON THE KANSAS GEOLOGICAL SOCIETY TYPE LOG FOR MORTON COUNTY, KS 1966 [PANHANDLE EASTERN PIPELINE COMPANY GOING NO. 2 SEC 35 325-41W).	99
2	INSOFAR AND ONLY INSO GEOLOGICAL SOCIETY TYF	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 CULISON #3 7 (API 15 15 GEOLOGICAL SOCIETY TYPE LOG FOR THE STEVENS, GRANT, SEWARD AND HASKELL COUNTIES 1966 (MOBIL UNITED PRODUCTION WM I CUTTER NO. 1 SEC 1, T315 R36W STEVENS, COUNTY KANSAS)	ITS BELOW THE TOP OF THE WABA 3 AND HASKELL COUNTIES 1966 (M	UNSEE GROUP WE	IICH OCCURS UCTION WM	AT 3,352 FT I CUTTER NO	ON THE AVAL	ON ENERGY S R36W STE	CULISON #3	7 (API 15 189 213 PY KANSAS).	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 BNERGY CULISON #3 7 (API 15 189 21385) SECTION 3, T-31-S, R-35 WEST WHICH CORRELATES TO 3,360 OF THE KANSAS CEOLOGICAL SOCIETY TYPE LOG FOR THE STEVENS, GRANT, SEWARD AND HASKELL COUNTIES 1966 (MOBIL UNITED PRODUCTION WM I CUTTER NO. 1, SEC 1, T315 R38W STEVENS COUNTY KANSAS).	S
ю	INSOFAR AS AND ONLY IN	ISOFAR AS SAID CONTRACT COVERS RIGHT	'S BELOW THE BASE OF THE CHASE	GROUP, WHICH O	CCURS AT 26	80 FT. IN THE	: CROSS TIMBE	ERS OPERATI	NG CO. TAR	RANT #2-22 (API :	INSOFAR AS AND ONLY INSOFAR AS SAID CONTRACT COVERS RIGHTS BELOW THE BASE OF THE CHASE GROUP, WHICH OCCURS AT 2680 FT. IN THE CROSS TIMBERS OPERATING CO. TARRANT #2-22 (API #3513922839) IN SECTION 22-6N-17ECM, TEXAS COUNTY, OKLAHOMA	
4	SAID LEASE EXCLUDES AL	SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODUCE FROM OR THROUGH, THE FRANZ 1-9 WELL (API#3500722103) LOCATED IN SECTION 9-5N-21ECM, BEAVER COUNTY, OKLAHOM	HTS TO PRODUCE FROM OR THROU	GH, THE FRANZ 1-5	9 WELL (API #.	3500722103) LOCATED IN	SECTION 9-5	N-21ECM, B	EAVER COUNTY, 0	жаном	
ហ	FOOTNOTE #5- SAID LEAS	FOOTNOTE #5- SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODI		ROM OR THROUGH	THE JOHNSC	IN D-1 WELL	. (API #350072	4810) LOCAT	ED IN SECTI	ON 2-4N-21ECM,	ICE FROM OR THROUGH, THE JOHNSON D-1 WELL (API #3500724810) LOCATED IN SECTION 2-4N-21ECM, BEAVER COUNTY, OKLAHOMA	
9	FOOTNOTE #6- SAID LEAS	FOOTNOTE #6- SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODI		ROM OR THROUGH	. ТНЕ ЦІЦЦЕ М	/ELL (API #3!	500722976) LC	CATED IN SE	CTION 21-3	N-22ECM, BEAVE	JCE FROM OR THROUGH, THE LILLIE WELL (API #3500722376), LOCATED IN SECTION 21-3N-22ECM, BEAVER COUNTY, OKLAHOMA	
7	FOOTNOTE #7- SAID LEAS	FOOTNOTE #7 - SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODI	ST TO, AND RIGHTS TO PRODUCE FI	ROM OR THROUGH	, THE PETERS	A1 WELL (A.	PI #35007216	(3) LOCATED	IN SECTION	10-5N-20ECM, B	JCE FROM OR THROUGH, THE PETERS A1 WELL (API #3500721643) LOCATED IN SECTION 10-5N-20ECM, BEAVER COUNTY, OKLAHOMA	
80	FOOTNOTE #8- FORCE POOLED INTEREST ONLY	OOLED 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 F.	ROM OR THROUGH	THE JOHNSC	IN C1 WELL	(API #3500724	330) LOCATE	D IN SECTION	ON 23-5N-21ECM.	BEAVER COUNTY, OKLAHOMA	
10	FOOTNOTE #10- SAID LEA	FOOTNOTE #10- SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODUCE FROM OR THROUGH, THE WINDSOR C 1 WELL (API #3500724065) LOCATED IN SECTION 9-5N-20ECM, BEAVER COUNTY, OKLAHOMA	EST TO, AND RIGHTS TO PRODUCE.	FROM OR THROUG	H, THE WINDS	SOR C 1 WEL	.L (API #35007	24065) LOCA	TED IN SECT	TION 9-5N-20ECM	I, BEAVER COUNTY, OKLAHOMA	
11	LESS AND EXCEPT THE BJ ORDER NO. 410690 (CAUS	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.	D AND GOVERNED BY THAT CERTA PORATION COMMISSION OF THE STA	IN PLAN OF UNITIZATE OF OKLAHOMA	ATION FOR TH	IE DEVELOP!	MENT AND OP	ERATION OF	THE BJ POOL	ENHANCED REC	LESS AND EXCEPT THE BI POOL ENHANCED RECOVERY UNIT, FORMED AND GOVERNED BY THAT CERTAIN PLAN OF UNITZATION FOR THE DEVELOPMENT AND OPERATION OF THE BI POOL ENHANCED RECOVERY UNIT. BEAVER COUNTY, OKLAHOMA, EFFECTIVE AS OF MAY 1, 1997, AS DEFINED IN ORDER NO. 410690 (CAUSE OF DOL).	FINED IN
12	LIMITED TO THE MORROV STRATIGRAPHIC EQUIVAL	LIMITED TO THE MORROW FORMATION AS ENCOUNTERED BETWEEN THE DEPTHS OF 6504° AND 6888' BELOW THE SURFACE AND THE STRATIGRAPHIC STRATIGRAPHIC EQUIVALENTS THEREOF AS DEFINED IN THE DIL-SFL LOG OF THE LEROY 1-31 WELL LOCATED IN THE SW SW OF SECTION 31-4N-22ECN.	1 THE DEPTHS OF 6504" AND 6888" . LOG OF THE LEROY 1-31 WELL LOC	BELOW THE SURF.	ACE AND THE	STRATIGRAF	PHIC EQUIVAL ECM.	ENTS THERE	OF AND THE	ENTIRE CHESTER	6888' BELOW THE SURFACE AND THE STRATIGRAPHIC EQUIVALENTS THEREOF AND THE ENTIRE CHESTER FORMATION AS ENCOUNTERED BETWEEN THE DEPTHS OF 6888' AND 7380' AND THE LL LOCATED IN THE SW SW OF SECTION 31-4N-22ECM.	тне
13	LIMITED IN DEPTH FROM I 22ECM.	LIMITED IN DEPTH FROM BELOW THE BASE OF THE CHASE FORMATION AS DEFINED IN FOOTNOTE 22ECM.	ON AS DEFINED IN FOOTNOTE 3 TO	THE BASE OF THE	CHESTER FOR	MATION WH	IICH IS ENCOU	NTERED AT A	, DЕРТН ОF	7380' AS DEFINE	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/A SW/A OF SECTION 31-4N-	31-4N-
14	LESS AND EXCEPT THE HI	ITCH UNIT WELLS CONVEYED TO CISCO OP.	ERATING, LLC IN THAT CERTAIN AS	SIGNMENT, CONVE	YANCE AND B	ILL OF SALE	DATED JULY 1	, 2010 REECC	RDED IN VO	JLUME 632, PAGE	LESS AND EXCEPT THE HITCH UNIT WELLS CONVEYED TO CISCO OPERATING, ILC IN THAT CERTAIN ASSIGNMENT, CONVEYANCE AND BILL OF SALE DATED JULY 1, 2010 REECORDED IN VOLUME 632, PAGE 801 OF THE RECORDS OF SEWARD COUNTY, KANSAS	
15	LESS AND EXCEPT THE GI COUNTY, KANSAS	UTTRIDGE F3 WELL AND THE ETZOLD UNIT:	SOUTH 5-4 AND 4-3 WELLS CONVE	YED TO CISCO OPE	RATING, LLC!	N THAT CER	TAIN ASSIGNN	MENT, CONVE	YANCE AND	BILL OF SALE DA	LESS AND EXCEPT THE GUTTRIDGE F3 WELL AND THE ETZOLD UNIT SOUTH 5-4 AND 4-3 WELLS CONVEYED TO CISCO OPERATING, LLC IN THAT CERTAIN ASSIGNMENT, CONVEYANCE AND BILL OF SALE DATED JULY 1, 2010 REECORDED IN VOLUME 632, PAGE 801 OF THE RECORDS OF SEWARD CONNITY, KANSAS	WARD

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

Agreement #	nt# Agreement Type Original Lessor Original Lessee Date Book Page Township Range Section Concatenate Legal Description County Footnote
16	LESS AND EXCEPT THE MAXWELL B-2 WELL CONVEYED TO GISCO OPERATING, LLC IN THAT CERTAIN ASSIGNMENT, CONVEYANCE AND BILL OF SALE DATED JULY 1, 2010 REECORDED IN VOLUME 632, PAGE 801 OF THE RECORDS OF SEWARD COUNTY, KANSAS
17	LESS AND EXCEPT THE BROWN APC B-1 WELL CONVEYED TO CISCO OPERATING, I.L.C. 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
18	LESS AND EXCEPT THE MCGILL A 2-10 AND A 3-10 WELLS CONVEYED TO CISCO OPERATING, LLC IN THAT CERTAIN ASSIGNMENT, CONVEYANCE AND BILL OF SALE DATED JULY 1, 2010 RECORDED 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
20	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 LENGHAN A-1 WELL CONVEYED TO CISCO OPERATING, LLC IN THAT CERTAIN ASSIGNMENT, CONVEYANCE AND BILL OF SALE DATED JULY 1, 2010 RECORDED IN VOLUME 632, PAGE 801 OF THE RECORDS OF SEWARD COUNTY, KANSAS
22	LESS AND EXCEPT THE MAYBERRY B-1 WELL CONVEYED TO CISCO OPERATING, LLC IN THAT CERTAIN ASSIGNMENT, CONVEYANCE AND BILL OF SALE DATED JULY 1, 2010 REECORDED IN VOLUME 284, 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 264, PAGE 559 OF THE RECORDS OF STEVENS COUNTY, KANSAS
26	SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODUCE FROM OR THROUGH, THE BOALDIN B WELL (API #3513922569) LOCATED IN SECTION 16-6N-10ECM, TEXAS COUNTY, OKLAHOMA
27	SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODUCE FROM OR THROUGH, THE OKLAHOMA STATE 1.2 WELL (API #35139211276) LOCATED IN SECTION 36-6N-12ECM, TEXAS COUNTY, OKLAHOMA
28	INSFARA AS AND ONLY INSOFARA AS SAID CONTRACT COVERS RIGHTS BELOW THE BASE OF THE CHASE GROUP, WHICH OCCURS AT 2880 FT. IN THE CROSS TIMBERS OPERATING CO. TARRANT #2-22 (API #3513922839) IN SECTION 22-6N-17ECM, TEXAS COUNTY, OKLAHOMA
29	SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODUCE FROM OR THROUGH, THE OGLE 1 WELL (API #3513935676] LOCATED IN SECTION 11-5N+12ECM, TEXAS COUNTY, OKLAHOMA
OE	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-14EGM, 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 POOLE DINTEREST ONLY
34	SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODUCE FROM OR THROUGH, THE RICH A #2 WELL (API #3513924107) LOCATED IN SECTION 1-3N-12EGM, TEXAS COUNTY, OKLAHOMA
35	SAID LEASE EXCLUDES ALL RIGHT; TITLE AND INTEREST TO, AND RIGHTS TO PRODUCE FROM OR THROUGH, THE SHAFFER M #1 WELL (AP! #3513924125) LOCATED IN SECTION 13-4N-12ECM, TEXAS COUNTY, OKLAHOWA

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

Agreement #	Agreement Type	Original Lesson	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Le	Legal Description		County	Footnote
36		SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODUCE FROM OR TH	HTS TO PRODUCE FROM OR THROUG	H, THE CLAWSON /	A #1 WELL (API	#351392111	9) AND THE R	USTB-1 WE	ELL (API #35)	HROUGH, THE CLAWSON A #1 WELL (AP! #3513921119) AND THE REUST B-1 WELL (AP! #3513922729) LOCATED IN SECTION 5-3N-14ECM, TEXAS COUNTY, OKLAHOMA	SECTION 5-3N	-14ECM, TEXAS COI	UNTY, OKLAHOM	1 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 AGREEMENT IS INCLUDED WITHIN THE STIRRUP ENHANCED RECOVERY UNIT, FORMED AND GOVERNED BY THAT CERTAIN UNIT AGREEMENT AND PLAN OF UNITZATION FOR THE DEVELOPMENT AND OPERATION OF THE STIRRUP ENHANCED RECOVERY UNIT. SOLID THE STIRRUP ENHANCED RECOVERY UNIT SOLID THE UNFRALL FOR THE UNITZED FORMATION AS IDENTRIED BY THE LOS RUN IN THE ANADARKO PERTOLEM CORPORATION AS ACINO, I WELL LOCATED IN THE NEW AND AS SECTION 11, TOWNSHIP 33 SOUTH, RANGE 40 WEST, MORTON COUNTY KANSAS, WITH THE UNITZED FORMATION BEING FOUND AT A DEPTH OF 5,340 FEET AND THE BASE OF THE UNITZED FORMATION BEING FOUND AT A DEPTH OF 5,463 FEET AS SHOWN ON THE HALLIBURTON DUAL INDUCTION LATERALOG DATED DECEMBER 1, 1992. ASSIGNOR IS RETAINING ALL NON-UNITZED AGREEMENTS, WELLS AND INTERVALS INSOFAR AS THE DEPTHS FROM THE SURFACE TO THE TOP OF THE UNITZED AGREEMENTS.	UDED WITHIN THE STIRRUP ENHANC INTO AS OF THE 31ST DATE OF JANU SECTION 11, TOWNSHIP 33 SOUTH, R IN DUAL INDUCTION LATERALOG DAT	ED RECOVERY UNIT JARY, 2003. THE UN RANGE 40 WEST, MC	FORMED AND INTERVAPORTON COUNT ASSIGNOR	GOVERNED AL FOR THE S Y KANSAS, V	BY THAT CERT STIRRUP ENHA VITH THE TOP I	AIN UNIT AC NCED RECO' NF THE UNIT ITIZED AGRI	SREEMENT A VERY UNIT IS IZED FORMA EEMENTS, W	ND PLAN OF UNITIZATIO S THE UPPER MORROW F TION BEING FOUND AT A TELLS AND INTERVALS IN	ON FOR THE DE FORMATION A DEPTH OF 5. VSOFAR AS TH	:VELOPMENT AND (S IDENTIFIED BY TH 340 FEET AND THE IE DEPTHS FROM TI	DPERATION OF TI E LOG RUN IN TH BASE OF THE UN HE SURFACE TO 1	HE STIRRUP ENH HE ANADARKO PE NITIZED FORMATI THE TOP OF THE	ANCED TROLEUM ON BEING UNITIZED
38	INSOFAR AND ONLY INSOFA 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 GOVERNED BY THAT CERTAIN UNIT AGREEMENT AND PLAN OF UNITEATION FOR THE DEVALOPMENT AND OPERATION OF THE EUBANK NORTH UNIT AREA UNDER UNITEATION ORDER, DOCKET NO. 04-CONS-049 CUNI, DATED DECEMBER 16, 2003, RECORDED IN VOLUME 168, PAGE 655, HASKELL COUNTY, KANSAS. THE FORWATION NORTH OF THE WORROW FORMATION ENCOUNTERED BETWEEN THE MORROW FORMATION BY CONTRACT OF THE UNITED INTERVAL SHOWN THE OFFTHS OF 5,130 AND 5,334 FEET AND 5,534 FEET, ASSIGNOR IS RETAINING ALL NON-UNITIZED AGREEMENTS, WELLS AND INTERVALS INSOFAR AS THE DEPTHS FROM THE SURFACE TO THE TOP OF THE UNITIZED INTERVAL	JUDED WITHIN THE EUBANK NORTH U SSION AS TO ESTABLISHMENT OF A U TERED BETWEEN THE DEPTHS OF 5,11: OM THE SURFACE TO THE TOP OF THE	INIT, FORMED AND INIT AREA UNDER UNTRED INTERVA	GOVERNED BY ' NNTIZATION OR AND THAT POR	THAT CERTA IDER, DOCKE ITION OF TH	AIN UNIT AGRE T NO. 04-CON: E CHESTER FOI	PAENT AND 1-049 CUNI, I	PLAN OF UN DATED DECE ICOUNTERED	ORTH UNIT, FORMED AND GOVERNED BY THAT CERTAIN UNIT AGREEMENT AND PLAN OF UNITZATION FOR THE DEVELOPMENT AND OPERATION OF THE EUBANK NORTH UNIT AND EFFECTIVE AS A UNIT AREA. UNDER UNITZATION ORDER, DOCKET NO. 04-CONS-049 CUNI, DATED DECEMBER 16, 2003, RECORDED IN VOLUME 168, PAGE 655, HASKELL COUNTY, KANSAS. THE FORMATION OF 5130 AND 5334 FEET AND THAT PORTION OF THE CHESTER FORMATION ENCOUNTERED BETWEEN THE DEPTHS OF 5334 FEET AND 5,544 FEET, ASSIGNOR IS RETAINING ALL NON-UNITIZED OF THE UNITZED INTERVAL.	ELOPMENT AN DED IN VOLUM S OF 5,334 FEE	ID OPERATION OF 1 E 168, PAGE 655, H T AND 5,544 FEET.	THE EUBANK NOF ASKELL COUNTY ASSIGNOR IS RE	RTH UNIT AND EF , KANSAS. THE F TAINING ALL NOF	FECTIVE AS OF ORMATION 4-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 CC 326 ON PAGE 513 IN THE RECORDS OF	DNVEYANCE AND AS FINNEY COUNTY, K	SSIGNMENT AN	4D BILL OF S.	ALE FROM OXY	USA WTP L	P, ET AL, AS	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 TOS OF FINNEY COUNTY, KANSAS.	SOTON, LP., A.	S BUYER, RECORDE	D IN SEPARATE C	OOCUMENTS IN E	100K 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 DEEF PAGE 346, BOOK 251, AT PAGE 133, BOOK 270 AT PAGE 860, BOOK 270 AT PAGE 672, KEARNY COU		D OF CONVEYANCE AND AS JNTY, KANSAS	SSIGNMENT AN	ID BILL OF S.	ALE FROM OXY	USA WTP L	P, ET AL, AS	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 NTY, KANSAS	SOTON, L.P., A	S BUYER, RECORDE	D IN SEPARATE C	OOCUMENTS IN	300K 260 AT

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

		O LO IA	O LO LAN		NAI APO	ST COOK	מבר	- 20	2	מוא-מוא		
	12 H-1	1.000000	0.812500	SAME	SAME	OK BEAVER	16	N9	23E		TORONTO	PANTERA ENERGY COMPANY
	151-1	1.000000	0.812500		SAME	OK BEAVER	15	N9	23E		LOWER	PANTERA ENERGY COMPANY
	ADAMS K-1	1.000000	0.812500	SAME	SAME	OK BEAVER	15	N9	23E		LOWER	PANTERA ENERGY COMPANY
	ADAMS M-1 (TORONTO)	1.000000	0.812500		SAME	OK BEAVER	6	N9	23E		TORONTO	PANTERA ENERGY COMPANY
	ADAMS M-2+G674	1.000000	0.812500		SAME	OK BEAVER	6	N9	23E	SE	TORONTO	PANTERA ENERGY COMPANY
	ADAMS N-1 (U CHESTER)	1.000000	0.812500		SAME	OK BEAVER	115	N9	23E		UPPER CHESTER	PANTERA ENERGY COMPANY
	ADAMS 0-1 (TORONTO)	1.000000	0.812500		SAME	OK BEAVER	10	N9	23E	SW	TORONTO	PANTERA ENERGY COMPANY
	1S P-1	1.000000	0.812500			Γ		N9	23E	SW	SROVE	
	ADAMSON 3-11	0.125000	0.098242		SAME	S SEWARD	D 11	348	34W		MORROW	EDISON OPERATING COMPANY LLC
		0.125000	0.098242	SAME		KS SEWARD		348	34W			EDISON OPERATING COMPANY LLC
		0.125000	0.098242		SAME	S SEWARD		348	34W		CHESTER	EDISON OPERATING COMPANY LLC
151/521/53 ADAN	ADAMSON A-5	0.750000	0.645117		SAME	KS SEWARD		345	34W			PANTERA ENERGY COMPANY
3513920149 ALLEN C-1	10-1	1.000000	0.875000		SAME	OK TEXAS		N4	13E		CHEROKEE 2	PANTERA ENERGY COMPANY
3513922912 ALLEN	ALLEN C-2 (CHEROKEE)	1.000000	0.875000		SAME	OK TEXAS		N4	13E		П	PANTERA ENERGY COMPANY
	ANDERSON 1	1.000000	0.875000	0.754688	П	П		245	33W	SE NE NW		PANTERA ENERGY COMPANY
	ANDERSON 2-15	1.000000	0.875000	0.754688	T	Т	15	245	33W	SENW	IL GROVE	
	ANDERSON 3	1.000000	0.875000	0.754688	5157	KS FINNEY		245	33W	NENW		PANTERA ENERGY COMPANY
	ASHLAND A-1	1.000000	0.874999			7		NS.	14E		≥	
	BAHNTGE 1	1.000000	0.882813			T		25S	36W	SWNW	CHASE GROUP	PANTERA ENERGY COMPANY
	BAHNTGE 2	1.000000	0.882813					255	36W	NWSE	CIL GROVE	
	BAHNTGE 3-2	1.000000	0.882813					255	36W	NENE	1	PANTERA ENERGY COMPANY
1505500391 BAKER 1	81	1.000000	0.875000					235	34W	NWSE	CHASE GROUP	PANTERA ENERGY COMPANY
1505521605 BAKE	BAKER 15-6	0.250000	0.218750			KS FINNEY		235	34W	SE NE SW		LARIO OIL & GAS COMPANY
1505520383 BAKER 2	8.2	1.000000	0.875000					235	34W		ICIL GROVE	PANTERA ENERGY COMPANY
1505520739 BAKE	BAKER 3-15	1.000000	0.875000				15	235	34W	NENE		PANTERA ENERGY COMPANY
	BAKER 4-15	1.000000	0.875000			٦		235	34W	SWNESE		PANTERA ENERGY COMPANY
	BAKER H-1	0.958333	0.721874					N9	12E		U	PANTERA ENERGY COMPANY
1505521493 BARKER 3	ER 3	1.000000	0.875000	SAME		KS FINNEY	12	265	34W		>	PANTERA ENERGY COMPANY
	ER 4	1.000000	0.875000					26S	34W	NESE		PANTERA ENERGY COMPANY
1505521528 BARKER 5	ER 5	1.000000	0.875000					265	34W	SESE	_	PANTERA ENERGY COMPANY
1505521594 BARKER 6	ER 6	1.000000	0.875000					265	34W	SWNE	П	PANTERA ENERGY COMPANY
1505500725 BARKER 1	ER 1	1.000000	0.875000					265	34W	NESW	\neg	PANTERA ENERGY COMPANY
	ER 2	1.000000	0.875000	SAME		KS FINNEY		265	34W		COUNCIL GROVE	PANTERA ENERGY COMPANY
1505521773 BARK	BARKER GAS UNIT 3-H	1.000000	0.875000	SAME	SAME		, 12	265	34W	SWSENW	٦	PANTERA ENERGY COMPANY
1505500422 BART	BARTLOW 1	1.000000	0.875000					235	34W	SESW		PANTERA ENERGY COMPANY
1505521491 BART	BARTLOW 3	1.000000	0.875000				6	235	34W	SESW	<u>a</u>	PANTERA ENERGY COMPANY
1517521171 BAUG	BAUGHMAN F 1-18	0.00000	0.082250	SAME		KS SEWARD		315	34W		\neg	MCCOY PETROLEUM CORPORATION
1505500721 BEDF	BEDFORD 2	0.500000	0.437500	SAME			80	265	34W	NESW	N-CIGC	CASILLAS PETROLEUM CORPORATION
	BEDFORD 2-2	0.500000	0.437500	SAME				265	34W			CASILLAS PETROLEUM CORPORATION
1505520264 BEDF	BEDFORD A-2	0.500000	0.437500	SAME				265	34W		0VE	CASILLAS PETROLEUM CORPORATION
	BEDFORD C-2	0.500000	0.437500	SAME		CS FINNEY		265	34W	NE SE NW NE	\Box	CASILLAS PETROLEUM CORPORATION
3500722058 BENN	BENNETT C-1	1.000000	0.830035	SAME	SAME	OK BEAVER	R 2	A V	21E		KANSAS CITY	PANTERA ENERGY COMPANY
3500724303 BENN	BENNETT F-1 (CHESTER)	0.735797	0.628493	SAME	SAME	OK BEAVER	R 26	SN	21E		CHESTER	PANTERA ENERGY COMPANY
3513923698 BESSIE 5-1	E5-1	0.958333	0.860417	SAME	SAME	OK TEXAS		4N	12E	CSENE	KANSAS CITY	PANTERA ENERGY COMPANY
1505500389 BIDW	BIDWELL 1	1.000000	0.875000	SAME	SAME		, 13	235	34W	NENESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520771 BIDW	BIDWELL 3-13	1.000000	0.875000	SAME				235	34W	NWSWNW		PANTERA ENERGY COMPANY
	BIDWELL 5-13	1,000000	0.875000	SAME		П		235	34W	NESENW		PANTERA ENERGY COMPANY
1505520873 BIDW	BIDWELL 6-13	1.000000	0.875000	SAME		KS FINNEY		235	34W	SESENW		PANTERA ENERGY COMPANY
1505520912 BIDW	BIDWELL 7-13	1.000000	0.875000	SAME	SAME	KS FINNEY	13	235	34W	SWNE	LKC-FT SCOTT	PANTERA ENERGY COMPANY

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

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1505500480	BIEHN 1	1.000000	0.875000	SAME	SAME		1EY 16	248	34W	NESW	AN S	CHASE GROUP	PANIERA ENERGY COMPANY
1505520360	BIEHN 2	1.000000	0.875000	SAME	SAME	T			T			ACIL GROVE	PANIERA ENERGI COMPANI
1505520748	BIEHN 3-16	1.000000	0.875000	SAME	SAME	1	T				NWNE		PAN LEKA ENEKGY COMPANY
1517500120	BLACKMER 1-31	1.000000	0.759453	SAME	SAME					>			PANTERA ENERGY COMPANY
1517521703	BLACKMER A-3	1.000000	0.759453	SAME	SAME		SEWARD 31		S 32W	>		CHESTER	PANTERA ENERGY COMPANY
1517521724	BLACKMER A-4 (CHESTER)	1.000000	0.820313	SAME	SAME	KS SEW	SEWARD 31	1 345	32W	>		CHESTER	PANTERA ENERGY COMPANY
3500722015	BLAKEMORE L-1	1.000000	0.824629	SAME	SAME	OK BEAVER	VER 3	4N	21E			UPPER CHESTER	PANTERA ENERGY COMPANY
3500721918	BLAKEMORE M-1	1.000000	0.786621	SAME	SAME	OK BEAVER	VER 9	4N	21E				PANTERA ENERGY COMPANY
3500724427	BLAKEMORE M-2 (B CHESTER)	1.000000	0.786621	SAME	SAME	OK BEAVER	VER 9	N4	21E			BASAL CHESTER	PANTERA ENERGY COMPANY
3500724428	BLAKEMORE N-1	1.000000	0.812373	SAME		Г	VER 10		21E			UPPER CHESTER	PANTERA ENERGY COMPANY
3500724792	BLAKEMORE-WILDLIFE 2-16	1.000000	0.801130	SAME	SAME	OK BEAVER	VER 16		21E	MS :	,	BASAL CHESTER	PANTERA ENERGY COMPANY
1517520784	BLOOM B-1	0.500000	0.437500	SAME	SAME	KS SEWARD				>		LOWER	PANTERA ENERGY COMPANY
1517521722	BOLES C-2	1.000000	0.875000	SAME	SAME		SEWARD 11		34W		SWNENW	ST LOUIS	PANTERA ENERGY COMPANY
1517521720	BOLES C-3	1.000000	0.875000	SAME		KS SEW	SEWARD 11		S 34W		SENW	ST LOUIS	PANTERA ENERGY COMPANY
1517520646	BOLES 1-11	1.000000	0.854492	SAME		Γ	SEWARD 11		S 34W		NZNWSE	MORROW	PANTERA ENERGY COMPANY
1517500067	BOLES 1-4	1.000000	0.875000	SAME		Г	SEWARD 4	358	34W	>		TORONTO 2	PANTERA ENERGY COMPANY
1517521757	BOLES B-5 (CHESTER)	1.000000	0.875000	SAME	SAME		SEWARD 4	355	S 34W	>		CHESTER	PANTERA ENERGY COMPANY
1517521669	BOLES F-1 (ST LOUIS)	1.000000	0.875000	SAME	SAME		SEWARD 2	355	34W	>		ST. LOUIS	PANTERA ENERGY COMPANY
1517521707	BOLES F-2 (ST LOUIS)	1,000000	0.875000	SAME	SAME		SEWARD 2	358	S 34W	>		ST. LOUIS	PANTERA ENERGY COMPANY
1517521708	BOLES F-3 (ST LOUIS)	1.000000	0.875000	SAME	SAME			355	S 34W	>		ST. LOUIS	PANTERA ENERGY COMPANY
1517521718	BOLES F-4 (ST LOUIS)	1.000000	0.875000	SAME	SAME	Г		358	S 34W	>		ST LOUIS	PANTERA ENERGY COMPANY
1517521794	BOLES F-S (LANSING)	1.000000	0.875000	SAME		Г		35.	S 34W	>		LANSING	PANTERA ENERGY COMPANY
3513920113	BORCHERS A-1	1.000000	0.875000	SAME		r		A4				CHEROKEE	PANTERA ENERGY COMPANY
3513922624	BOWEN 1-22	0.709821	0.595313	SAME	SAME	OK TEXAS	45 22			-		CHASE	PANTERA ENERGY COMPANY
1517521683	BOX A-1 (L MORROW)	1.000000	0.823785	SAME		Г	۵		S 32W	>		LOWER	PANTERA ENERGY COMPANY
1518921919	BRECHEISEN A-1	1.000000	0.881348	SAME		Г	STEVENS 16		38W	>		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
1518922400	BRECHEISEN 8-1	0.958333	0.718006	0.718750	04	KS STEV	STEVENS 33		38W	V SE		LOWER	PANTERA ENERGY COMPANY
3513900409	BROCE 1-7	1.000000	0.875000	SAME	SAME				13E			MORROW	PANTERA ENERGY COMPANY
3500722831	BROWN J-1	1.000000	0.824219	SAME								UPPER CHESTER	PANTERA ENERGY COMPANY
3500724906	BROWN J-2	1.000000	0.824219	SAME	SAME		BEAVER 20		21E	NN	>	CHESTER	PANTERA ENERGY COMPANY
1517521621	BROWN K-1 (L MORROW)	1.000000	0.833333	SAME	SAME		SEWARD 6		s 32W	^		LOWER	PANTERA ENERGY COMPANY
3500722100	BUNYARD A-1	1.000000	0.816421	SAME	SAME	OK BEAVER			1 20E			UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
1517520829	BUSH B-1H	1.000000	0.875000	SAME	SAME		SEWARD 25		S 33W		SE SE NW SE		PANTERA ENERGY COMPANY
1517521622	BUSH B-3 (MARMATON)	1.000000	0.875000	SAME	SAME	KS SEW	SEWARD 25		S 33W	>		LANSING	PANTERA ENERGY COMPANY
1517521813	BUSH B-4 (MARMATON B)	1.000000	0.875000	SAME	SAME					>		MARMATON	PANTERA ENERGY COMPANY
1517520029	CADY A-1	1.000000	0.875000	SAME	SAME		SEWARD 15		S 32W	>		LOWER	PANTERA ENERGY COMPANY
1517521562	CADY A-2 (U CHESTER)	1.000000	0.875000	SAME	SAME	KS SEW	SEWARD 19	9 345				CHESTER	PANTERA ENERGY COMPANY
1505520012	CAMPBELL 4 (SWD)	1.000000	N/A	SAME	SAME	KS FINNEY					NESE	LANSING-KC	PANTERA ENERGY COMPANY
1517521770	CAMPION A-1 (L MORROW)	1.000000	0.760000	0.875	0.703125							LOWER	PANTERA ENERGY COMPANY
1518922352	CAVNER A-5A	1.000000	0.875000	SAME	SAME		STEVENS 33					ST. LOUIS	PANTERA ENERGY COMPANY
1518922362	CAVNER A-6 (SWD)	1.000000	N/A	SAME	SAME						>	LOWER	PANTERA ENERGY COMPANY
1518922363	CAVNER A-7 (ST LOUIS)	1.000000	0.875000	SAME	SAME					N SW	>	ST. LOUIS	PANTERA ENERGY COMPANY
1508120361	KMU 12-1 (CHARLES 1-12) WIW	1.000000	0.875000	SAME	SAME		HASKELL 12	2 295	S 34W	>		MORROW	PANTERA ENERGY COMPANY
1517521792	CITY OF LIBERAL C-1 (ST LOUIS)	1.000000	0.847656	SAME	SAME		SEWARD 36	5 345	S 34W	^		ST. LOUIS	PANTERA ENERGY COMPANY
3513935787	CITIES SERVICE A-1 (CHEROKEE)	1.000000	1.000000	SAME	SAME	OK TEXAS	AS 18	8 4N	1 14E			CHEROKEE	PANTERA ENERGY COMPANY
3513921253	CITIES SERVICE A-5	1.000000	1.000000	SAME	SAME	OK TEXAS	AS 18		1 14E			UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
3513921679	CITIES SERVICE A-7	1.000000	1.000000	SAME	SAME	OK TEXAS			1 14E			KEYES	PANTERA ENERGY COMPANY
3513935788	CITIES SERVICE B-1	1.000000	1.000000	SAME	SAME	OK TEXAS						KEYES 2	PANTERA ENERGY COMPANY
3513920634	CITIES SERVICE B-3	1.000000	1.000000	SAME	SAME		AS 14	4 AN		127		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
3513922479	CITIES SERVICE B-5	1.000000	1.000000	SAME	SAME	OK TEXAS			1 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

CHINGS SERVICE 2-1	3513935789	CITIES SERVICE C-1	1.000000	1.000000	SAME	SAME		TEXAS 1	11 4	4N 1	13E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
CHANGE SERVICE 0-3 (LONDON)	3513935795	CITIES SERVICE C-2	1.000000	0.875000	SAME	SAME					3E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
CONTINGE SAMMSROWY LACORDON LACORDON LACORDON LACORDON LACORDON SAME GAME CAR TOTAL ALM SAME CAR CAR <t< td=""><td>3513935790</td><td>CITIES SERVICE D-1</td><td>1.000000</td><td>1.000000</td><td>SAME</td><td>SAME</td><td></td><td></td><td></td><td></td><td>4E</td><td></td><td>UPPER MORROW</td><td>UPPER MORROW PANTERA ENERGY COMPANY</td></t<>	3513935790	CITIES SERVICE D-1	1.000000	1.000000	SAME	SAME					4E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
CHINES SERVICE FLA.) CHORDONO LADODONO LADODONO LADODONO LANCE SAME GNE TORAS 11 RM LAE CHITES SERVICE FLA. LADODONO LALODONO LANCE SAME GN 11 RM 13.6 CHITES SERVICE FLA. LADODONO LADODONO LALODONO SAME GN 11 RM 13.6 DALARRANDATA A-3 LADODONO LALODONO LALODONO LALODONO SAME GN 13 13.6 LAL CALARRANDATA A-3 LADODONO LALODONO LALODONO LALODONO 13 13 13 13 13 13 13 13 13 13 13 13 13 13 13 14 <td< td=""><td>3513920851</td><td>CITIES SERVICE D-3 (MORROW)</td><td>1.000000</td><td>1.000000</td><td>SAME</td><td>SAME</td><td>Г</td><td></td><td></td><td></td><td>4E</td><td></td><td>UPPER MORROW</td><td>UPPER MORROW PANTERA ENERGY COMPANY</td></td<>	3513920851	CITIES SERVICE D-3 (MORROW)	1.000000	1.000000	SAME	SAME	Г				4E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
COUNTESTRYCER 1,000,000 N/A SAME S	3513935792	CITIES SERVICE F-1	1.000000	1.000000	SAME	SAME					4E		KEYES	PANTERA ENERGY COMPANY
COMPAGE STATE SAME SAME SAME OFT TRASS 37 ANY	3513921898	CITIES SERVICE I-2 (SWD)	1.000000	N/A	SAME	SAME					3E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
CODE ALTO ALTO ALTO ALTO ALTO ALTO ALTO ALTO	3513920697	CITIES SERVICE K-1	1.000000	1.000000	SAME	SAME					4E		CHEROKEE	PANTERA ENERGY COMPANY
CHANNES 2-456 CLASCORD CLASCORD SAME GN BANKE GN BANKE<	3513922538	CLAREMONT A-3	1.000000	0.875000	SAME	SAME		EXAS	7		2E		MORROW F	PANTERA ENERGY COMPANY
CORDANIA CASA COMPASS SAME SAME OFF STEPLYRA SAME CORDANIA SAME CORDANIA STEPLYRA SAME COR STEPLYRA <td>1517500034</td> <td>DAVIES 1-36</td> <td>1.000000</td> <td>0.875000</td> <td>SAME</td> <td>SAME</td> <td></td> <td></td> <td></td> <td></td> <td>2W</td> <td></td> <td>CHESTER</td> <td>PANTERA ENERGY COMPANY</td>	1517500034	DAVIES 1-36	1.000000	0.875000	SAME	SAME					2W		CHESTER	PANTERA ENERGY COMPANY
CODE 9.3.M. CODE 9.4.M. SAME ISS	3500721730	CLENNY 24-6	0.249458	0.218276	SAME	SAME					3E		CHESTER	RESOURCE OIL AND GAS LLC
CODRAGO, SAME SAME SAME SAME SAME CARTOROR SAME SAME <td>1518920514</td> <td>COBB UNIT 1-3</td> <td>0.000000</td> <td>0.020000</td> <td>SAME</td> <td>SAME</td> <td></td> <td></td> <td></td> <td></td> <td>ew</td> <td></td> <td></td> <td>EDISON OPERATING COMPANY LLC</td>	1518920514	COBB UNIT 1-3	0.000000	0.020000	SAME	SAME					ew			EDISON OPERATING COMPANY LLC
CODE ALL OLYMINATION (1998) CODE ALL OLYMINATION (1999) SAME <	1517521481	COOK 3-35	0.078125	0.075800	SAME	SAME			A.CON		4W		MORROW	EDISON OPERATING COMPANY LLC
CORNALCG 244 CORNACC 1454 CORNACC 1454 CORNACC 1454 SAME SAME SP NINNEY 34 225 34W REREWA CORNACC 1244 LODODODO 0.135000 SAME SAME SI NINNEY 34 225 34W SERVAN CORNACC 234 LODODODO 0.17500 SAME SAME SI NINNEY 34 225 34W SERVAN CORNACC 234 LODODOD 0.17500 SAME SAME SI NINNEY 34 225 34W NEWNY CORNACC 244 LODODOD 0.17500 SAME SAME SI NINNEY 34 225 34W NEWNY CORNACC 244 LODODOD 0.17500 SAME SAME SI NINNEY 34 225 34W NEWNY CORNACL 1. SAME SAME SAME SI NINNEY 34 225 34W NEWNY CORNACL 2. LODODOD 0.17500 SAME SAME SI NINNEY 34 225 34W NEWNY	3513922780	COPP A-2 (UPPER MORROW)	0.969040	0.847904	SAME	SAME	Г	Γ			4E		UPPER MORROW	PANTERA ENERGY COMPANY
CORRANCG 234 CORRANCG 234 CORRANCG 234 CORRANCG 234 CORRANCG 234 CORRANCG 234 CORRANG 234	1505500337	CORMACK 1-34	1.000000	0.875000	SAME	SAME						NENESW	CHASE GROUP	PANTERA ENERGY COMPANY
CORMACC 2-34 CORDONO 0.575000 SAME SAME </td <td>1505521151</td> <td>CORMACK 1-34</td> <td>0.000000</td> <td>0.175000</td> <td>SAME</td> <td>SAME</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>SESENW</td> <td></td> <td>BEREXCO LLC</td>	1505521151	CORMACK 1-34	0.000000	0.175000	SAME	SAME						SESENW		BEREXCO LLC
CORMANCE 244 CORMANCE 245 CORMANCE 245<	1505520877	CORMACK 2-34	1.000000	0.875000	SAME	SAME						SWSW	CHASE GROUP	PANTERA ENERGY COMPANY
CORMANCE 3-34 CORMANCE 3-34 CORMANCE 3-34 CORMANCE 3-34 CORMANCE 3-34 CORMANCE 3-34 SAME	1505521161	CORMACK 2-34	0.000000	0.175000	SAME	SAME						SENENW		BEREXCO LLC
COMMACC 4-34 CORRADC 4-34 CORRADC 4-34 CORRADC 4-34 CORRADC 4-34 SAME CARAME C 5-34 225 34W NESWWW CORMACC 5-34 CORRADC 5-34 CORRADC 5-34 CORRADC 5-34 2.00 3.40 NEWNW CORMACC 5-34 CORRADC 5-34 CORRADC 5-34 CORRADC 5-34 2.00 3.40 NEWNW CORMACC 5-34 CORRADC 5-34 CORRADC 5-34 CORRADC 5-34 2.00 3.40 NEWNW CORMACC 5-34 CORRADC 5-34 CORRADC 5-34 CORRADC 5-34 2.00 3.40 NEWNW CORRELL A-3 LODODO 0.553000 SAME SAME NEWNW 3.40 NEWNW COTRELL A-3 LODODO 0.573000 SAME SAME NEWNW 3.50 3.40 NEWNW COMMILL 2-19 LODODO 0.573000 SAME SAME NEWNW 3.50 3.40 NEWNW COMMILL 2-19 LODODO 0.573000 SAME SAME NAME 3.40 NAME COMODO COR	1505521190	CORMACK 3-34	0.00000	0.175000	SAME	SAME		Γ				NENWSW		MANUEL CORPORATION
CORMANCE S-34 CORRANCE S-34 SAME SEA SEA <td>1505521198</td> <td>COBMACK 4-34</td> <td>0.000000</td> <td>0.175000</td> <td>SAME</td> <td>SAME</td> <td>Г</td> <td></td> <td></td> <td></td> <td></td> <td>NESWNW</td> <td></td> <td>BEREXCO LLC</td>	1505521198	COBMACK 4-34	0.000000	0.175000	SAME	SAME	Г					NESWNW		BEREXCO LLC
CORNACK 6:34 CORDON 0.175000 SAME SAME ST FINNEY 34 225 34W ENVSW CORRELL A-3 LODODOO 0.5859375 SAME SAME ST SEVANS 24 35W NW CONKELL A-3 LODODOO 0.587500 SAME SAME ST SEVANS 34 32W NW CONKELL A-3 LODODOO 0.587500 SAME SAME ST SEVANS 35 32W NW CONKELL A-3 LODODOO 0.587500 SAME SAME ST SEVANS 35 32W NW CONKELL A-3 LODODOO 0.587500 SAME SAME ST SEVANS 34 SSW CONKELL A-3 LODODOO 0.587500 SAME SAME ST SEVANS 34 SSW CONKELL A-3 LODODOO 0.587500 SAME SAME ST SEVANS 34 SSW CONKILL A-3 LODODOO 0.587500 SAME SS SEVANS 35 34W NW C	1505521319	CORMACK 5-34	0.000000	0.175000	SAME	SAME						ENWNW		BEREXCO LLC
COMPELLA3 COMPELLA3 COMPELLA3 COMPELLA3 SAME GG SEVARBO 23 345 33W NWW CONTRELLA33 LODODOD 0.57500D SAME KG FINNEY 13 255 32W SEWA CONVEILL 3.1 LODODOD 0.57500D SAME KG FINNEY 13 255 32W SEWA CRUSS A2 (MORROW) LODODOD 0.57500D SAME KG FINNEY 13 255 32W SEWA CRUN A-1 LODODOD 0.57500D SAME KG SEWARD 34 335 34W NWW CROW A-1 LODODOD 0.57500D SAME KG SEWARD 34 335 34W NWW CLINDIR A-3 LODODOD 0.57500D SAME KG SEWARD 35 34W NWW CLINDIR A-3 LODODOD 0.57500D SAME KG SEWARD 35 34W NWW CLINDIR A-3 LODODOD	1505521694	CORMACK 6-34	0.000000	0.175000	SAME	SAME						EWSW		BEREXCO LLC
CONTRELLA-3 LOCODOD G.875000 SAME SAME STEVENS 3.2 38W NW COWMILL 1 LOCODODO G.875000 SAME SAME SI 3.2 32W SEWW COWGILL 1.5 LOCODODO G.875000 SAME SAME SI 3.25 32W SEWW COWGILL 1.5 LOCODODO G.875000 SAME SAME SI SI 3.25 32W SEWW CROW A-1 LOCODODO G.875000 SAME SAME SI SI 3.35 34W SEWW CROW A-1 LOCODODO G.875000 SAME SAME SI SINNEY 1.0 2.35 34W NW CROW A-1 LOCODOD G.875000 SAME SI SINNEY 1.0 2.35 34W NW DANIES PL G.875000 G.875000 SAME SI SINNEY 3.0 3.34 NW DANIES PL G.875000 G.87500 SAME S	1517521653	CORRELL A-3	1.000000	0.859375	SAME	SAME							LOWER	PANTERA ENERGY COMPANY
COWGILL 1 LODODODO 0.87500D SAME SAME STENNEY 19 255 32W SENW COWGILL 2-19 COWGILL 2-19 LODODOD 0.87500D SAME SAME 19 255 32W SENW COMORIL 2-19 LODODOD 0.87500D SAME SAME SENWARD 34 335 34W COMON 4-1 LODODOD 0.87500D SAME SAME SENWARD 34 335 34W COMON 4-1 LODODOD 0.87500D SAME SAME SENWARD 36 338 34W COMON 4-1 LODODOD 0.87500D SAME SAME SERVARD 30 335 34W DANIER 1-3 LODODOD 0.47500D SAME SAME SERVARD 30 335 34W DANIER 1-30 LODODOD 0.47500D SAME SAME SERVARD 30 334 34W DANIER 2-1 LODODOD 0.47500D SAME SAME SERVARD	1518922409	COTTRELL A-3	1.000000	0.875000	SAME	SAME						NW	LOWER	PANTERA ENERGY COMPANY
COWGILL 2-19 LO00000 0.875000 SAME SAME KS FINNEY 19 255 32W SEW CRONA A-1 CRONA A-1 LO00000 0.875000 SAME KS FIVARRD 14 335 34W SEW CRONA A-1 LO00000 0.875000 SAME KS FIVARRD 24 335 34W NAVINASE CROWA B-1 LL000000 0.875000 SAME SAME KS FIVARRD 25 338 34W NAVINASE CROWA B-1 LL000000 0.875000 SAME SAME KS FIVARRD 30 235 34W NAVINASE CROWA B-1 LL000000 0.437500 SAME SAME KS FIVARRD 30 338 34W NAVINASE DANKES L-1 LONDOO 0.437500 SAME SAME KS FIVARRD 30 338 34W NAVINASE DANKES L-1 LONDOO 0.437500 SAME SAME KS <td>1505500537</td> <td>COWGILL 1</td> <td>1.000000</td> <td>0.875000</td> <td>SAME</td> <td>SAME</td> <td>Г</td> <td></td> <td></td> <td></td> <td></td> <td>SENW</td> <td>CHASE GROUP</td> <td>PANTERA ENERGY COMPANY</td>	1505500537	COWGILL 1	1.000000	0.875000	SAME	SAME	Г					SENW	CHASE GROUP	PANTERA ENERGY COMPANY
CRUSS A-2 (MORROW) 1,000000 0,990391 SAME KS STEVERS 17 35S 38W CROW A-1 CROW A-1 1,000000 0,875000 SAME KS SEWARD 34 33S 34W CROW A-1 1,000000 0,875000 SAME KS SEWARD 26 SEWARD 28 SAW CROW A-1 1,000000 0,875000 SAME SAME KS FININEY 30 23S 34W NWINWISE DANIER 1-30 0,500000 0,437500 SAME KS FININEY 30 23S 34W NWINWISE DANIER 1-30 0,500000 0,437500 SAME KS FININEY 30 23S 34W NWINWISE DANIER 1-30 0,00000 0,87500 SAME KS FININEY 30 33S 34W NWINWISE DANIER 1-30 1,000000 0,87500 SAME KS SEWARD 31 34S 34W NWINWISE <t< td=""><td>1505520889</td><td>COWGILL 2-19</td><td>1.000000</td><td>0.875000</td><td>SAME</td><td>SAME</td><td>Г</td><td></td><td></td><td></td><td></td><td>SESW</td><td>DEEP</td><td>PANTERA ENERGY COMPANY</td></t<>	1505520889	COWGILL 2-19	1.000000	0.875000	SAME	SAME	Г					SESW	DEEP	PANTERA ENERGY COMPANY
CROW A-1 CROWN A-1 LODODOO 0.875500 SAME KANE KS EVARD 3-8 34W AND CROW B-1 LODODOO 0.875000 SAME SAME KS EVARD 3-6 335 34W NWANWSE CUNDIER A-3 LODODOO 0.875000 SAME SAME KS FINNEY 30 235 34W NWANKSE DANIER 1 LODODOO 0.437500 SAME SAME KS FINNEY 30 235 34W NWAKE DANIER 2-DANIER 3 LODODOO 0.437500 SAME SAME KS FINNEY 30 235 34W NWAKE DANIER 2-DANIER 3-0 LODODOO 0.437500 SAME SAME KS EVARD 30 335 31W NE DANIER 2-DANIER 2-DANIER 3-DANIER	1518922163	CRISS A-2 (MORROW)	1.000000	0.900391	SAME	SAME					8W		MORROW C	PANTERA ENERGY COMPANY
CROW B-1 LO00000 0.875000 SAME SAME KS SEWARD 26 335 34W CANUBEA 3 LONDOROD 0.875000 SAME KS FINNEY 10 235 34W NWWSE CANUER 1 CANUER 2 SAME KS FINNEY 30 235 34W NWWSE DANIER 3 CANUER 3 CANUER 3 CANUER 3 CANUER 3 34W NWSE DANIER 3 CANUER 3 CANUER 3 CANUER 3 CANUER 3 34W NWSE DANIER 3-30 LOCODOO CA37500 SAME KS FINNEY 30 235 34W NWSE DANIES 2-4 LACODOO CA37500 SAME KS SEWARD 6 345 31W NW DANIES 2-6 DANIES 2-6 LACODOO CA37500 SAME KS SEWARD 6 345 31W N DANIES 2-1 LACODOO CA37500 SAME KS SEWARD 6	1517520426	CROW A-1	1.000000	0.875000	SAME	SAME					4W		UPPER CHESTER	UPPER CHESTER 2 PANTERA ENERGY COMPANY
CLINDIFE A-3 CANA SAME	1517520593	CROW B-1	1.000000	0.875000	SAME	SAME					4W		LOWER CHESTER	LOWER CHESTER PANTERA ENERGY COMPANY
DANLER 1 DEANUER 1 DEANUER 1 SAME KS FININEY 30 235 34W INVAINGE DANLER 2 DANLER 3 CASCOCOO 0.437500 SAME KS FININEY 30 235 34W INVAISE DANLES 1-30 DANLES 1-30 1.000000 0.873500 SAME KS SEWARD 30 335 34W INVESC DAVIES C-1 1.000000 0.873500 SAME KS SEWARD 30 335 31W INE DAVIES C-1 1.000000 0.873500 SAME KS SEWARD 30 335 31W INE DAVIES C-1 1.000000 0.873500 SAME KS SEWARD 36 335 31W INE DAVIES C-1 1.000000 0.873500 SAME KS SEWARD 36 335 33W IN DAVIES C-1 1.000000 0.873500 SAME KS SEWARD 8 345 34W IN <	1505522329	CUNDIFF A-3	1.000000	0.875000	SAME	SAME					4W			PANTERA ENERGY COMPANY
DANIER 2 DANIER 2 DANIER 2 SAME KSME KS FINNEY 30 235 34W NWSE DANIER 3 DANIER 3 CARDOROD 0.437500 SAME SAME KS FINNEY 30 235 34W NWSE DANIES C-1 LO00000 0.875000 SAME SAME KS FEWARD 31 335 31W NE DAVIES C-1 LO00000 0.875000 SAME SAME KS SEWARD 31 335 31W NE DAVIES C-1 LO00000 0.875000 SAME SAME KS SEWARD 6 345 31W NAWIWIE DAVIES C-1 LOOD000 0.875000 SAME SAME KS SEWARD 8 345 31W NAWIWIE DAVIS C-1 LOOD000 0.875000 SAME SAME KS SEWARD 6 345 31W NAWIWIE DAVIS C-1 LOOD000 0.875000 SAME SAME <td>1505500406</td> <td>DANLER 1</td> <td>0.500000</td> <td>0.437500</td> <td>SAME</td> <td>SAME</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>NWNWSE</td> <td>CHASE GROUP</td> <td>\neg</td>	1505500406	DANLER 1	0.500000	0.437500	SAME	SAME						NWNWSE	CHASE GROUP	\neg
DANIER 3 DANIER 3 CARME SAME INNEY 30 235 34W NE DAVIES 1-30 DAVIES 1-30 1,000000 0,437500 SAME SAME SEWARD 30 335 31W NE DAVIES C-1 1,000000 0,875000 SAME SAME SEWARD 30 335 31W NE DAVIES C-1 1,000000 0,875000 SAME SAME KS SEWARD 36 335 31W NE DAVIES C-1 DAVIES C-1 1,000000 0,875000 SAME KS SEWARD 36 335 31W NE DAVIES C-1 MORNOW/CHESTER) 1,000000 0,875000 SAME KS SEWARD 8 345 31W NE DAVIES C-1 MORNOW/CHESTER) 1,000000 0,875000 SAME KS SEWARD 8 345 31W NE DAVIES C-2 LMORNOW/CHESTER) 1,000000 0,875000 SAME SAME KS	1505520380	DANLER 2	0.500000	0.437500	SAME	SAME						NWSE	COUNCIL GROVE	\neg
DAVIES 1-30 DAVIES 1-30 LO00000 0.875000 SAME KS SEWARD 30 335 31W DAVIES C-1 1.000000 0.875000 SAME SAME KS SEWARD 3 335 31W DAVIES C-1 1.000000 0.875000 SAME SAME KS SEWARD 6 345 31W DAVIES C-1 LADOROOV/CHESTER) 1.000000 0.875000 SAME SAME KS SEWARD 8 345 31W DAVIES C-1 (MORROW/CHESTER) 1.000000 0.875000 SAME SAME KS SEWARD 8 345 31W DAVIES C-1 (MORROW/CHESTER) 1.000000 0.875000 SAME SAME KS SEWARD 8 345 31W DAVIES C-1 (MORROW/CHESTER) 1.000000 0.875000 SAME KS SEWARD 8 345 31W DAVIES C-1 (MORROW/CHESTER) 1.000000 0.875000 SAME KS SEWARD 1 35 34W	1505520585	DANLER 3	0.500000	0.437500	SAME	SAME						NE	CHASE GROUP	PANTERA ENERGY COMPANY
DAVIES C-1 DAVIES C-1 LO00000 0.875000 SAME SAME KS SEWARD 31 335 31W DAVIES 2-6 DAVIES 2-6 1.000000 0.8755000 SAME KS SEWARD 6 345 31W DAVIES 2-6 1.000000 0.875500 SAME SAME KS SEWARD 8 34S 31W DAVIS TRUST B-1 1.000000 0.825500 SAME KS SEWARD 8 34S 31W DAVIS F-1 (MORROW/CHESTER) 1.000000 0.825500 SAME KS SEWARD 8 34S 31W DAVIS G-1 1.000000 0.825500 SAME KS SEWARD 14 33S 34W DEVIN 1 1.000000 0.875000 SAME KS SEWARD 14 33S 34W DEVIN 2 1.000000 0.875000 SAME KS SEWARD 14 33S 34W DEVIN 3 1.000000 0.875100 SAME <t< td=""><td>1517510137</td><td>DAVIES 1-30</td><td>1.000000</td><td>0.875000</td><td>SAME</td><td>SAME</td><td></td><td></td><td></td><td></td><td>1W</td><td></td><td>LOWER</td><td>PANTERA ENERGY COMPANY</td></t<>	1517510137	DAVIES 1-30	1.000000	0.875000	SAME	SAME					1W		LOWER	PANTERA ENERGY COMPANY
DAVIES 2-6 DAVIES 2-6 DAVIES 2-6 SAME SAME KS SEWARD 6 34S 31W DAVIES E-1 (MORROW/CHESTER) 1.000000 0.8755000 SAME SAME KS SEWARD 36 33S 31W DAVIES E-1 (MORROW/CHESTER) 1.000000 0.875500 SAME SAME KS SEWARD 8 34S 31W DAVIES E-1 (MORROW/CHESTER) 1.000000 0.875000 SAME KS SEWARD 8 34S 31W DAVIS D-2 DAVIS G-1 (MORROW) 1.000000 0.875000 SAME KS SEWARD 6 34S 31W DAVIS D-2 DAVIS G-1 1.000000 0.875000 SAME KS SEWARD 14 33S 38W DOWNS A-1 (ST LOUIS) 1.000000 0.875000 SAME KS SEWARD 14 33S 34W DEVIN A-1 0.825366 0.722047 SAME KS FININEY 19 26S 34W DICK 1-31	1517510005	DAVIES C-1	1.000000	0.875000	SAME	SAME					1W		LOWER	PANTERA ENERGY COMPANY
DAVIES E-1 (MORROW/CHESTER) 1.000000 0.875000 SAME SAME KS SEWARD 36 33S 32W DAVIES FULST B-1 1.000000 0.815200 SAME SAME KS SEWARD 8 34S 31W DAVIS FULST B-1 1.000000 0.826315 SAME KS SEWARD 8 34S 31W DAVIS G-2 (LMORROW/CHESTER) 1.000000 0.820312 SAME KS SEWARD 14 33S 38W DAVIS G-1 LMORROW/CHESTER) 1.000000 0.820312 SAME KS SEWARD 14 33S 38W DAVIS G-1 LMORROW/CHESTER) 1.000000 0.875000 SAME KS SEWARD 14 33S 38W DOWINS A-1 (ST LOUIS) 1.000000 0.875000 SAME KS SEWARD 13 5SS 34W DEVINA 1 0.825166 0.722047 SAME KS FINNEY 19 26S 34W DICK 1-31 1.000000	1517510172	DAVIES 2-6	1.000000	0.875000	SAME	SAME					1W		LOWER	PANTERA ENERGY COMPANY
DAVIS TRUST B-1 LO00000 0.812500 SAME SAME OK TEXAS 26 6N 19E NWNNNE DAVIS F-1 (MORROW/CHESTER) 1.000000 0.825156 SAME SAME KS SEWARD 8 34S 31W NWNNNE DAVIS 6-1 (LMORROW) 1.000000 0.820312 SAME SAME KS SEWARD 14 33S 38W DAVIS 6-1 1.000000 0.875000 SAME SAME KS SEWARD 14 33S 34W DOWNS A-1 (ST LOUIS) 1.000000 0.875000 SAME KS SEWARD 11 35S 34W DEVINA 1 3.00000 0.875000 SAME KS FINNEY 19 26S 34W DEVINA 2 1.000000 0.875000 SAME KS FINNEY 19 26S 34W DICK 1-31 1 1.000000 0.857419 SAME KS FINNEY 19 26S 34W	1517521558	DAVIES E-1 (MORROW/CHESTER)	1.000000	0.875000	SAME	SAME					2W		L MORROW & U	PANTERA ENERGY COMPANY
DAVIES F-1 (MORROW) L000000 0.865156 SAME SAME KS SEWARD 8 34S 31W DAVIES G-2 (L MORROW) 1.000000 0.820312 SAME KS SEWARD 14 33S 33W DAVIS G-2 (L MORROW) 1.000000 0.820312 SAME KS STEVENS 14 33S 38W DAVIS G-1 1.000000 0.875000 SAME KS STEVENS 14 33S 34W DEVLIN 1 1.000000 0.875000 SAME KS FINNEY 19 26S 34W DEVLIN 2 0.82516 0.722047 SAME KS FINNEY 19 26S 34W DICK 1-31 1.000000 0.875109 SAME KS FINNEY 19 26S 34W DICK 1-31 1.000000 0.857419 SAME SAME KS FINNEY 19 26S 34W DICK 4-2 1.000000 0.857420 SAME SAME K	3513923336	DAVIS TRUST B-1	1.000000	0.812500	SAME	SAME						NWNWNE	BASAL CHESTER	PANTERA ENERGY COMPANY
DAVIES G-2 (LMORROW) L.000000 0.875000 SAME SAME KS SEWARD 6 34S 31W DAVIS G-2 LANIS G-2 LANIS G-2 SAME SAME KS STEVENS 14 33S 38W DAVIS G-1 LANIS G-1 LANIS G-1 LANIS G-1 LANIS G-1 1 33S 38W DAVIS G-1 LANIS G-1 LANIS G-1 LANIS G-1 LANIS G-1 1 35S 34W DEVINI A - IH DEVINI A - IH A.ME KS FININEY 19 26S 34W DEVINI A - IH LANIS G-1 SAME KS FININEY 19 26S 34W DICK 1-31 LANIS G-1 SAME KS FININEY 19 26S 34W DICK 1-31 LANIS G-1 SAME SAME KS FININEY 19 26S 34W DICK A-2 LANIS G-1 SAME SAME KS FININEY 19 26S 34W DINK A-2	1517521561	DAVIES F-1 (MORROW/CHESTER)	1.000000	0.865156	SAME	SAME					1W		L MORROW & U	PANTERA ENERGY COMPANY
DAVIS D-2 DAVIS D-2 LO00000 0.820312 SAME SAME KS STEVENS 14 335 38W DAVIS G-1 LO00000 0.875000 SAME SAME KS STEVENS 14 335 38W DOWNS A-1 (ST LOUIS) L.000000 0.875000 SAME SAME KS FINNEY 19 26S 34W DEV.IN 1 DEV.IN 2 0.825196 0.722047 SAME KS FINNEY 19 26S 34W DICK 1-31 DICK 1-31 1.000000 0.857419 SAME KS FINNEY 19 26S 34W DICK A-2 L.000000 0.857419 SAME KS FINNEY 19 26S 34W DICK A-2 L.000000 0.857419 SAME SAME KS FINNEY 15 SA 10 DICK A-2 L.000000 0.857429 SAME SAME K BEAVER 3 SA 14 A DICK	1517521737	DAVIES G-2 (L MORROW)	1.000000	0.875000	SAME	SAME					1W		LOWER	PANTERA ENERGY COMPANY
DAVIS G-1 DAVIS G-1 LO00000 0.875000 SAME SAME KS STEVENS 14 33S 38W DOWNS A-1 (ST LOUIS) 1.000000 0.875000 SAME SAME KS FINNEY 19 55S 34W DEVLIN 1 0.825196 0.722047 SAME SAME KS FINNEY 19 26S 34W DEVLIN 2 DEVLIN 3-1H 0.825196 0.722047 SAME KS FINNEY 19 26S 34W DICK 1-31 0.00000 0.825749 SAME SAME KS FINNEY 19 26S 34W DICK 4-2 1.000000 0.827419 SAME SAME KS FINNEY 19 26S 34W DICK A-2 1.000000 0.857420 SAME SAME KS FINNEY 1S 1S 1S DICK A-2 1.000000 0.857420 SAME SAME S S S S 1A 4 1A	1518921776	DAVIS D-2	1.000000	0.820312	SAME	SAME					8W		LOWER	PANTERA ENERGY COMPANY
DOWNS A-1 (ST LOUIS) L.000000 0.875000 SAME SAME KS FEWARD 11 35S 34W DEVIIN 1 DEVIIN 2 0.825196 0.722047 SAME SAME KS FINNEY 19 26S 34W DEVIIN 2 0.643905 0.431079 SAME SAME KS FINNEY 19 26S 34W DICK 1-31 0.00000 0.825749 SAME SAME KS FINNEY 19 26S 34W DICK 1-31 1.000000 0.857419 SAME SAME KS FINNEY 19 26S 34W DICK 4-2 1.000000 0.857429 SAME SAME KS FINNEY 15 SA DICK A-2 1.000000 0.857420 SAME SAME KS SA SA SA 1 DICK A-2 1.000000 0.857420 SAME SAME KS SA SA SA SA SA SA A A </td <td>1518920410</td> <td>DAVIS G-1</td> <td>1.000000</td> <td>0.875000</td> <td>SAME</td> <td>SAME</td> <td></td> <td></td> <td></td> <td></td> <td>8W</td> <td></td> <td>LOWER</td> <td>PANTERA ENERGY COMPANY</td>	1518920410	DAVIS G-1	1.000000	0.875000	SAME	SAME					8W		LOWER	PANTERA ENERGY COMPANY
DEVLIN 1 DEVLIN 2 CARDINA SAME SAME KS FINNEY 19 26S 34W DEVLIN 2 DEVLIN 2 0.54980S 0.481079 SAME KS FINNEY 19 26S 34W DEVLIN 4-1H 0.52519G 0.722047 SAME SAME KS FINNEY 19 26S 34W DICK 1-31 1.000000 0.857419 SAME SAME KS FINNEY 18 26S 34W DICK 4-2 1.000000 0.857419 SAME SAME OK BEAVER 31 SN 21E DICK A-2 1.000000 0.857420 SAME SAME OK BEAVER 6 SN 21E DICK A-2 1.000000 0.837500 SAME SAME OK BEAVER 6 SN 24 DICK A-2 1.000000 0.837500 SAME OK BEAVER 6 SN 4N 14E DICK A-3 1.000000 <t< td=""><td>1517521715</td><td>DOWNS A-1 (ST LOUIS)</td><td>1.000000</td><td>0.875000</td><td>SAME</td><td>SAME</td><td></td><td></td><td></td><td></td><td>4W</td><td></td><td>ST LOUIS</td><td>PANTERA ENERGY COMPANY</td></t<>	1517521715	DOWNS A-1 (ST LOUIS)	1.000000	0.875000	SAME	SAME					4W		ST LOUIS	PANTERA ENERGY COMPANY
DEVLIN 2 DEVLIN 2 O. S.49805 0.481079 SAME SAME KS FINNEY 19 26S 34W DEVLIN 4-1H 0.825196 0.722047 SAME SAME KS FINNEY 19 26S 34W DICK 1-31 1.000000 0.8257419 SAME SAME OK BEAVER 31 SN 21E DICK A-2 1.000000 0.8357420 SAME SAME OK BEAVER 31 SN 21E DICK A-1-6 1.000000 0.835356 SAME SAME OK BEAVER 6 SN 21E DICK A-1-6 1.000000 0.875000 SAME SAME OK BEAVER 6 SN 21E DICK A-1-6 1.000000 0.875000 SAME SAME OK BEAVER 4N 14E NE	1505500733	DEVLIN 1	0.825196	0.722047	SAME	SAME					4W		CHASE	
DEVLIN A-1H DEVLIN A-1H 0.825196 0.722047 SAME SAME KS FINNEY 19 26S 34W DICK 1-31 1.000000 0.857419 SAME SAME OK BEAVER 31 SN 21E DICK A-2 1.000000 0.857420 SAME SAME OK BEAVER 31 SN 21E DICK A-2 1.000000 0.835356 SAME SAME OK BEAVER 6 SN 21E DICK A-1-6 1.000000 0.875000 SAME SAME OK BEAVER 6 SN 21E DICK A-1-6 1.000000 0.875000 SAME SAME OK BEAVER 4 A A A DICK A-1-6 1.000000 0.875000 SAME SAME OK BEAVER 4 A A A	1505520369	DEVLIN 2	0.549805	0.481079	SAME	SAME					4W		COUNCIL GROVE	\neg
DICK 1-31 1.000000 0.857419 SAME SAME OK BEAVER 31 SN 21E DICK A-2 1.000000 0.857420 SAME SAME OK BEAVER 31 SN 21E DINCA A-1 1.000000 0.857420 SAME SAME OK BEAVER 6 SN 21E DINCA A-1 1.000000 0.875000 SAME SAME OK TEXAS 5 AN 14E DINCA A-1 0.00000 0.057500 0.25546 0.25547 0.K BEAVER 1 AN 21E	1505520924	DEVLIN A-1H	0.825196	0.722047	SAME	SAME					4W		CHASE	PANTERA ENERGY COMPANY
DICK A-2 LO00000 0.857420 SAME SAME OK BEAVER 31 SN 21E DIRKS A-1-6 1.000000 0.835356 SAME SAME OK BEAVER 6 SN 21E DIXAN A-1 1.000000 0.837500 SAME SAME OK TEXAS 5 AN 14E DORMAN 1-1 0.00000 0.025386 0.25547 0.0 REAVER 1 AN 21E NE	3500700218	DICK 1-31	1.000000	0.857419	SAME	SAME					1E		LOWER CHESTER	
DIRKS A-1-6 1.000000 0.833536 SAME SAME OK BEAVER 6 SN 21E DIXON A-1 1.000000 0.875000 SAME SAME OK TEXAS 5 4N 14E DORNAN 1-1 0.000000 0.000000 0.000000 0.0252886 0.20547 OK BEAVER 1 4N 21E NE	3500723840	DICK A-2	1.000000	0.857420	SAME	SAME					1E		UPPER CHESTER	PANTERA ENERGY COMPANY
DIXON A-1	3500721961	DIRKS A-1-6	1.000000	0.833536	SAME	SAME		_			16		LOWER CHESTER	LOWER CHESTER PANTERA ENERGY COMPANY
DORMAN 1-1	3513921288	DIXON A-1	1.000000	0.875000	SAME	SAME					4E		KEYES	PANTERA ENERGY COMPANY
ביי	3500723421	DORMAN 1-1	0.00000	0.00000	0.252886	0.20547	OK B	EAVER	1			NE	CHESTER	MONTEREY PRODUCTION COMPANY LLC

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

	DORMAN Z-1	0.00000	0.00000	0.252886	0.20547	OK B	BEAVER	1	4N	21E	SE	CHESTER	MONIEREY PRODUCTION COMPANY LLC
3500724318	DORMAN C-1 (CHESTER)	0.718750	0.574829	SAME	SAME	Г		36	SN	21E		CHESTER	PANTERA ENERGY COMPANY
1505500036	EARL CAMPBELL 1	1.000000	0.875000	SAME	SAME		FINNEY	7	265	34W	SWSE	MORROW-MISS	PANTERA ENERGY COMPANY
1518921387	DUNNE-HOFFMANN K-1	0.500000	0.437889	SAME	SAME	KS S.		16	355	38W		MORROW C	PANTERA ENERGY COMPANY
1509320951	FISCHER D 2-13 (SWD)	1.000000	N/A	SAME	SAME	KS	KEARNY	13	245	35W	NWSE	LANSING-KC	PANTERA ENERGY COMPANY
3513935801	EASTERWOOD A-3	1.000000	1.000000	SAME	SAME	DK T	TEXAS	11	4N	13E		KEYES 2	PANTERA ENERGY COMPANY
1517500187	ETZOLD 1-22	1.000000	0.875000	SAME	SAME	KS SI	SEWARD	22	335	34W	NE NE NE SW	CHESTER	PANTERA ENERGY COMPANY
NUMEROUS	ETZOLD UNIT NORTH	0.00000	0.075000	SAME	SAME	KS SI	SEWARD		SEE	34W		CHESTER	ELM III OPERATING COMPANY LLC
1517510145	FINCHAM A-2	1.000000	0.875000	SAME	SAME	KS SI	SEWARD		335	34W		MORROW	PANTERA ENERGY COMPANY
1517520361	FINCHAM A-3	1.000000	0.875000	SAME	SAME		SEWARD		332	34W	NWNE	LOWER	PANTERA ENERGY COMPANY
1517510144	FINCHAM B-1	1.000000	0.875000	SAME	SAME	KS	SEWARD	28	335	34W		MORROW &	PANTERA ENERGY COMPANY
1517521657	FINCHAM G-2 (L MORROW)	1.000000	0.875000	SAME	SAME		SEWARD		335	34W		LOWER	PANTERA ENERGY COMPANY
1509320370	FISHER D 1-13	1.000000	0.875000	SAME	SAME	Г			245	35W		MULTIPLE	PANTERA ENERGY COMPANY
1505520736	FOSTER 3-19	1.000000	0.875000	SAME	SAME	KS	FINNEY		235	34W	SWNENW	MORROW	PANTERA ENERGY COMPANY
1517521624	FITZGERALD B-1 (U LANSING)	1.000000	0.875000	SAME	SAME		SEWARD	2	345	33W		UPPER LANSING	PANTERA ENERGY COMPANY
1505500395	FOSTER 1	1.000000	0.875000	SAME	SAME	Г	FINNEY		235	34W	NESW	CHASE GROUP	PANTERA ENERGY COMPANY
3500722233	FRANZ E-1	1.000000	0.839844	SAME	SAME	OK	BEAVER	4	4N	21E		KANSAS CITY 2	PANTERA ENERGY COMPANY
1505520760	FOSTER 4-19	1.000000	0.875000	SAME	SAME			_	235	34W	NENW	DEEP	PANTERA ENERGY COMPANY
1505500481	FOTOPOLOUS 1	1.000000	0.875000	SAME	SAME		FINNEY		245	34W	NESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520348	FOTOPOLOUS 2	1.00000	0.875000	SAME	SAME	KS		17	245	34W	E2	COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520749	FOTOPOULOS -3-17	1,000000	0.875000	SAME	SAME				245	34W	SESE	DEEP	PANTERA ENERGY COMPANY
1509300388	GARDEN A-1	1.000000	0.875000	SAME	SAME	Γ			245	35W	SESENW	CHASE GROUP	PANTERA ENERGY COMPANY
1517520070	FULLER A-1	1.000000	0.875000	SAME	SAME			30	335	34W		MORROW	PANTERA ENERGY COMPANY
1517520820	FULLER C-1	1.000000	0.812500	SAME	SAME	Г			355	34W		LOWER	PANTERA ENERGY COMPANY
1517520642	GAMMELL A-1	1.000000	0.812500	SAME	SAME	Г			345	34W		CHESTER	PANTERA ENERGY COMPANY
1509320586	GARDEN A-3	1.000000	0.875000	SAME	SAME		KEARNY	1	245	35W	NWSE	COUNCIL GROVE	
1509321005	GARDEN A-4 (SWD)	1.000000	N/A	SAME	SAME	Г		1	245	35W	NENW	CHASE GROUP	PANTERA ENERGY COMPANY
1509321494	GARDEN A-5	1.000000	0.875000	SAME	SAME		KEARNY	1	245	35W	SENE	CHASE	PANTERA ENERGY COMPANY
1509320805	GARDEN B D1-13	1.000000	0.875000	SAME	SAME	KS K		13	235	35W	SWNE	COUNCIL GROVE	
1509300085	GARDEN B-1	1.000000	0.875000	SAME	SAME		2	13	235	35W		CHASE GROUP	PANTERA ENERGY COMPANY
1505500394	GARDEN C-1	1.000000	0.875000	SAME	SAME			18	235	34W	NWSE	CHASE GROUP	
1505520356	GARDEN C-10	1.000000	0.875000	SAME	SAME		FINNEY	16	235	34W	NE	COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520741	GARDEN C-12-18	1.000000	0.875000	SAME	SAME		FINNEY	18	235	34W	NENW	CHASE	PANTERA ENERGY COMPANY
1505521342	GARDEN C-14	1.000000	0.875000	SAME	SAME	KS F	FINNEY	22	235	34W	SESW	DEEP	PANTERA ENERGY COMPANY
1505500398	GARDEN C-3	1.000000	0.875000	SAME	SAME			22	235	34W	NENESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520294	GARDEN C-8	1.000000	0.875000	SAME	SAME			22	235	34W	WZ	COUNCIL GROVE	
1505520573	GARDEN CITY 11	1.000000	0.875000	SAME	SAME	KS F	FINNEY	16	235	34W	SWSE	CHASE	PANTERA ENERGY COMPANY
1505521148	GARDEN CITY 1-16	0.00000	0.125000	SAME	SAME			16	235	34W	NWNE		WHITCO PETROLEUM LP
1505521180	GARDEN CITY 2-16	0.000000	0.125000	SAME	SAME	KS F		16	235	34W	NENE		WHITCO PETROLEUM LP
1505521192	GARDEN CITY 3-16	0.00000	0.125000	SAME	SAME			16	235	34W	NENW		
1509300398	GARDEN CITY O-1	0.889100	0.778137	SAME	SAME		KEARNY	11	245	35W	NZSE	COUNCIL GROVE	
1509321540	GARDEN CITY 0-2	0.889100	0.778137	SAME	SAME		KEARNY	11	245	35W	SW NW SE NE	CHASE GROUP	\neg
1509321823	GARDEN CITY 0-3	0.889100	0.778137	SAME	SAME	KS K	KEARNY	11	245	35W		CHASE/COUNCIL	\neg
1505521189	GARDEN CITY UPR 1-13	0.000000	0.125000	SAME	SAME	KS F	FINNEY	13	235	34W	ESWSE		BEREXCO LLC
1517521618	GAREY A-3 (LOWER MORROW)	1.000000	0.875000	SAME	SAME		SEWARD	27	335	33W		LOWER	PANTERA ENERGY COMPANY
1517521667	GAREY A-4 (L MORROW)	1.000000	0.875000	SAME	SAME		SEWARD	27	335	33W		LOWER	PANTERA ENERGY COMPANY
1505500469	GARNAND 1	0.632500	0.553443	SAME	SAME	KS F	FINNEY	5	245	34W	SWNE	CHASE GROUP	
1505520321	GARNAND 2	1.000000	0.829057	SAME	SAME		FINNEY	5	245	34W	SZNW	COUNCIL GROVE	-
1505520827	GARNAND 3-5	0.632500	0.553443	SAME	SAME		FINNEY	5	245	34W	SWNW	DEEP	PANTERA ENERGY COMPANY
1508120800	GILES 1-27	0.00000	0.118100	SAME	SAME		HASKELL	27	295	34W	SESENE	CHESTER	DARRAH OIL COMPANY LLC

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

1508120890	GILES 2-27	0.241250	0.258000	SAME	SAME	KS	HASKELL	27	295	34W	NENE	CHESTER	DARRAH OIL COMPANY LLC
1512921614	GLENN 1-214	0.500000	0.471094	SAME	SAME	Γ	z				N2 NW NE	MORROW	PIONEER OIL COMPANY INC
3513920737	GOODWIN A-1	1.000000	0.875000	SAME	SAME	Γ		36				MORROW D	PANTERA ENERGY COMPANY
3513924115	GOODWIN A-2	1.000000	0.875000	SAME	SAME	X					SW NE SW SW	MORROW	PANTERA ENERGY COMPANY
1517521714	HATCHER B-2 (ST LOUIS)	1.000000	0.875000	SAME	SAME	Γ	Q	35				ST. LOUIS	PANTERA ENERGY COMPANY
1517520604	GROVER B-1	1.000000	0.875000	SAME	SAME	KS	SEWARD		355	34W			PANTERA ENERGY COMPANY
1517521716	GROVER B-2 (ST LOUIS)	1.000000	0.875000	SAME	SAME				355	34W		ST LOUIS	PANTERA ENERGY COMPANY
1517520877	GROVER D-1 (UPPER CHESTER)	1.000000	0.875000	SAME	SAME		0		355	34W		multiple	PANTERA ENERGY COMPANY
3500730060	GRUNAU 1-28	0.250000	0.218750	SAME	SAME	OK	BEAVER				NWSE	CHESTER	COURSON OIL & GAS INCORPORATED
3513901852	HAAR 2-32	1.000000	0.875000	SAME	SAME		TEXAS	32	N9	13E		MORROW C	PANTERA ENERGY COMPANY
3513935811	HAAR C-2	1.000000	0.846399	SAME	SAME	OK	TEXAS		N9	13E		MORROW C	PANTERA ENERGY COMPANY
3513922274	HAAR C-5	1.000000	0.875000	SAME	SAME		TEXAS			13E		KEYES	PANTERA ENERGY COMPANY
3513922373	HAAR I-2	1.000000	0.875000	SAME	SAME					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	0.000000	0.015625	SAME	SAME		BEAVER				NW	HUNTINGTON	HUNTINGTON ENERGY LLC
1517521648	HARNDEN A-3 (CHESTER)	1.000000	0.875000	SAME	SAME	KS				33W		CHESTER	PANTERA ENERGY COMPANY
1517521717	HATCHER B-3	1.000000	0.875000	SAME	SAME					34W		ST. LOUIS	PANTERA ENERGY COMPANY
1517521719	HATCHER B-4	1.000000	0.875000	SAME	SAME				34S	34W		ST. LOUIS	PANTERA ENERGY COMPANY
1517521721	HATCHER B-5	1.000000	0.875000	SAME	SAME				345	34W		ST LOUIS	PANTERA ENERGY COMPANY
1517521729	HATCHER C-1 (ST LOUIS)	1.000000	0.875000	SAME	SAME	KS	SEWARD		345	34W		ST LOUIS	PANTERA ENERGY COMPANY
1517521817	HATCHER D-1 (MARMATON)	1.000000	0.875000	SAME	SAME	Γ			335	33W	SE	MARMATON	PANTERA ENERGY COMPANY
1517521740	HEADRICK A-2 (ST LOUIS)	1.000000	0.875000	SAME	SAME	Г	SEWARD			34W		ST LOUIS	PANTERA ENERGY COMPANY
1505500728	HATFIELD 1	1.000000	0.875000	SAME	SAME		FINNEY		265	34W	NESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520278	HATFIELD 2	1.000000	0.875000	SAME	SAME						SENW	COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520821	HATFIELD 3-15	1.000000	0.875000	SAME	SAME		FINNEY				SESW	DEEP	PANTERA ENERGY COMPANY
3500724841	HEADRICK 32A (UPPER CHESTER)	0.125000	0.101563	SAME	SAME		BEAVER			20E	NE	UPPER CHESTER	FOUNDATION ENERGY MANAGEMENT LLC
1517520838	HEADRICK A-1	1.000000	0.830889	SAME	SAME	KS		11	355	34W		LOWER	PANTERA ENERGY COMPANY
1518921416	HITTLE A-2	0.924651	0.798816	SAME	SAME				315	39W		MORROW	PANTERA ENERGY COMPANY
1517521752	HEADRICK A-3 (CHESTER)	1.000000	0.830889	SAME	SAME		_		355			CHESTER	PANTERA ENERGY COMPANY
1509300728	HEINTZ 1	1.000000	0.875000	SAME	SAME				255		SENWSE	CHASE GROUP	
1509320384	HEINTZ 2	1.000000	0.875000	SAME	SAME			9			SWNE	COUNCIL GROVE	
1509320954	HEINTZ 3-6	1.000000	0.875000	SAME	SAME		KEARNY				SENW	DEEP	PANTERA ENERGY COMPANY
3513921207	HEINTZ E-1	0.989583	0.867023	SAME	SAME		TEXAS		SN	12E		MORROW F	PANTERA ENERGY COMPANY
3513924084	HELEN 19-1 H	1.000000	0.811119	SAME	SAME				N4		NE	ADMIRE	PANTERA ENERGY COMPANY
1518921244	HERBEL A-1	1.000000	0.847656	SAME	SAME				345	39W		MORROW C	PANTERA ENERGY COMPANY
1518922153	HITTLE A-5 (L MORROW)	0.924651	0.798816	SAME	SAME		STEVENS		315	39W		LOWER	PANTERA ENERGY COMPANY
1518922348	HITTLE A-6 (U MORROW)	0.924651	0.798816	SAME	SAME	KS	5	34	315				PANTERA ENERGY COMPANY
1505521826	HJV BROWN M-1	1.000000	0.812500	SAME	SAME	٦			255		NN	MORROW A	PANTERA ENERGY COMPANY
1518922345	HJV CHRISTOPHER A-1	1.000000	0.812500	SAME	SAME	KS			335	3W		LOWER	PANTERA ENERGY COMPANY
1518922364	HJV CORNELL UNIVERSITY A-1	1.000000	0.803125	SAME	SAME		\neg		335	39W		MORROW	PANTERA ENERGY COMPANY
1518922394	HJV CORNELL UNIVERSITY B-1	1.000000	0.784375	SAME	SAME				335		NE	LOWER	PANTERA ENERGY COMPANY
1518922326	HJV MILLER A-1 (L MORROW)	1.000000	0.812500	SAME	SAME			3	325			LOWER	PANTERA ENERGY COMPANY
1518922399	HJV MUNCY A-1	1.000000	0.812500	SAME	SAME		STEVENS	3	315	39W	NW	LOWER	PANTERA ENERGY COMPANY
1506721534	HJV ROTH A-1	1.000000	0.812500	SAME	SAME	KS	GRANT		305	35W	SE	MORROW	PANTERA ENERGY COMPANY
1518922422	HJV SCHMIDT A-1	1.000000	0.936719	SAME	SAME	KS	STEVENS	56	315	39W		MORROW	PANTERA ENERGY COMPANY
1518922278	HJV SPRING A-1	0.500000	0.437500	SAME	SAME		STEVENS		325	37W		MORROW	PANTERA ENERGY COMPANY
1508121330	HJV WINTER A-1 (U MORROW)	1.000000	0.812500	SAME	SAME		HASKELL		285	34W		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
1508121375	HJV WINTER A-2 (U MORROW)	1.000000	0.812500	SAME	SAME	KS			285		NE	UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
1517521405	HOME ROYALTY A-2	0.473618	0.414416	SAME	SAME	KS	SEWARD	17	315	34W		CHESTER	CASILLAS PETROLEUM CORPORATION
1517521773	HOME ROYALTY A-4	0.473618	0.414416	SAME	SAME	KS	٦		315	34W		KANSAS CITY	CASILLAS PETROLEUM CORPORATION

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

1517521821	HOME ROYALTY A-5	0.473618	0.414416	SAME	SAME	KS SE	SEWARD 1.	17 3	315 3	34W		CHESTER	CASILLAS PETROLEUM CORPORATION
1506720342	HOOPER 1-28	1,000000	0.875000	SAME	SAME		Γ			35W N	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	٥			34W		MORROW	PANTERA ENERGY COMPANY
3500721858	HUEBNER 1-18	0.251663	0.204476	SAME	SAME	OK BE	BEAVER 1	18 5	SN 2	21E LO	LOT 4 (SWSW)	CHESTER	COURSON OIL & GAS INCORPORATED
3500723178	HUEBNER B-1	1.000000	0.812500	SAME	SAME				5N 2	20E		~	PANTERA ENERGY COMPANY
3500723821	HUEBNER B-2	1.000000	0.812500	SAME	SAME		BEAVER 2			20E		BASAL CHESTER	PANTERA ENERGY COMPANY
1508120341	KMU 13-1 (HUNGATE 2-13)	1.000000	0.875000	SAME	SAME	KS H	HASKELL 1		295 3-	34W		multiple	PANTERA ENERGY COMPANY
3513922775	KEENAN A-7 (U MORROW)	1.000000	0.875002	SAME	SAME					13E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
1508120360	KMU 13-4 (HUNGATE A-4) WSW	1.000000	N/A	SAME	SAME		HASKELL 1		295 3-	34W		LANSING	PANTERA ENERGY COMPANY
3513921101	KEENAN B-1	1.000000	0.875000	SAME	SAME		TEXAS 3	36 4	4N 1	13E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
1508121347	KMU 13-3 (HUNGATE A-7)	1.000000	0.875000	SAME	SAME		HASKELL 1	13 2	295 3-	34W		multiple	PANTERA ENERGY COMPANY
3500722292	ISAAC A-2	0.887500	0.702406	SAME	SAME		BEAVER 1	17 5		21E		UPPER CHESTER	PANTERA ENERGY COMPANY
1505521176	ISABELLE 1-19	0.000000	0.125000	SAME	SAME		FINNEY	19 2	235 3	34W N	NWSWNE		BEREXCO LLC
1505522565	ISABELLE 2-19	0.000000	0.125000	SAME	SAME	KS				34W			BEREXCO LLC
1512920025	JOHNS 1-3	0.000000	0.082030	SAME	SAME	Г	z			41W		MORROW	EXTREME ENERGY CO.
1505500810	JOHNSON 1	1.000000	0.875000	SAME	SAME			16 2			SWNE	CHASE GROUP	PANTERA ENERGY COMPANY
1505520825	JOHNSON 2-16	1.000000	0.875000	SAME	SAME	KS				Γ	SESWNW	DEEP	PANTERA ENERGY COMPANY
1505500466	JONES 1	1.000000	0.875000	SAME	SAME		FINNEY 2			34W N	NWSE	CHASE GROUP	PANTERA ENERGY COMPANY
1505520296	JONES 2	1.000000	0.875000	SAME	SAME	Г						COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520830	JONES 3-2	1.000000	0.875000	SAME	SAME	Γ			245 3	34W N	NESE	CHASE GROUP	PANTERA ENERGY COMPANY
3500721257	JONES A-1	0.875000	0.723515	SAME	SAME	Γ		.,				MORROW &	PANTERA ENERGY COMPANY
1505500412	JOSS 1	1.000000	0.875000	SAME	SAME	KS	Γ				NWSE	CHASE GROUP	PANTERA ENERGY COMPANY
1505520355	JOSS 2	0.500000	0.437500	SAME	SAME						N2	W	PANTERA ENERGY COMPANY
1505521439	DSS3	1,000000	0.875000	SAME	SAME	Г					SENW		PANTERA ENERGY COMPANY
1505500475	KANSAS 1	1.000000	0.875000	SAME	SAME						SWSWNE	CHASE GROUP	PANTERA ENERGY COMPANY
1505520332	KANSAS 2	1.000000	0.875000	SAME	SAME				245 3		SW	ICIL GROVE	PANTERA ENERGY COMPANY
1505520747	KANSAS 3-11	1.000000	0.875000	SAME	SAME	KS FII	FINNEY 1	11 2			NE	DEEP	PANTERA ENERGY COMPANY
1517521351	KEATING-STEPHENS 5-2	0.101525	0.080637	SAME	SAME		SEWARD 2				NWSW	CHESTER	EDISON OPERATING COMPANY LLC
1517521637	KEATING-STEPHENS 6-2	0.101390	0.081112	SAME	SAME	KS SE	SEWARD 2			34W		CHASE	EDISON OPERATING COMPANY LLC
1517521747	KEATING-STEPHENS A-5	0.539000	0.463454	SAME	SAME		٥		345 3			MORROW	PANTERA ENERGY COMPANY
3513922779	KEENAN B-3	1.000000	0.875000	SAME	SAME	OK TE					NW	ATOKA	PANTERA ENERGY COMPANY
1508120367	KMU 12-2 (CHARLES 2-12) WIW	1.000000	0.875000	SAME	SAME	П				34W		multiple	PANTERA ENERGY COMPANY
1508120370	KMU 13-2 (HUNGATE 5-13)	1.000000	0.875000	SAME	SAME		HASKELL 1	13 2		34W		multiple	PANTERA ENERGY COMPANY
1508120847	KMU 13-5 (HUNGATE A-6) WIW	1.000000	0.875000	SAME	SAME		HASKELL 1	13 2		34W		MARMATON	PANTERA ENERGY COMPANY
1517510140	KELLER 1-25	1.000000	0.875000	SAME	SAME		SEWARD 2			32W		LOWER	PANTERA ENERGY COMPANY
1517521616	KELLER D-1 (L MORROW)	1.000000	0.875000	SAME	SAME					32W		LOWER	PANTERA ENERGY COMPANY
1508120190	KMU 14-1 (YUNCKER 2-14)	1.000000	0.875000	SAME	SAME	KS H/		14 2		34W		MARMATON	PANTERA ENERGY COMPANY
3500723224	LAW D-1	0.966535	0.787069	SAME	SAME		BEAVER 2			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 BE				22E		CHESTER	PANTERA ENERGY COMPANY
1505500393	LEAVITT 1	1.000000	0.875000	SAME	SAME					34W		CHASE GROUP	PANTERA ENERGY COMPANY
1505520381	LEAVITT 3	1.000000	0.875000	SAME	SAME			17 2			W2	COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520740	LEAVITT 4-17	1.000000	0.875000	SAME	SAME						NE	DEEP	PANTERA ENERGY COMPANY
1505500622	LEE 1	1.000000	0.875000	SAME	SAME	KS FII	FINNEY 3	32 2	255 3	34W S	SENW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520300	LEE 2	0.800000	0.683594	SAME	SAME	KS FII	FINNEY 3	32 2	255 3	34W V	W2E2	COUNCIL GROVE	COUNCIL GROVE PANTERA ENERGY COMPANY
1508120233	KMU 14-2 (YUNCKER 5-14)	1.000000	0.875000	SAME	SAME		HASKELL 1	14 2		34W		MARMATON	PANTERA ENERGY COMPANY
1508120846	KMU 14-3 (YUNCKER A-8)	1.000000	0.875000	SAME	SAME	KS H/				34W		MARMATON	PANTERA ENERGY COMPANY
1517521584	LEMON TRUST B-1 (MORROW)	1.000000	0.759453	SAME	SAME	KS SE			345 3	32W		LOWER	PANTERA ENERGY COMPANY
1517521725	LEMON TRUST B-2 (CHESTER)	1.000000	0.759453	SAME	SAME		SEWARD 3	32 3		2W		CHESTER	PANTERA ENERGY COMPANY

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

3513930209	LEVALLEY A-1	1,000000	0.875000	SAME	SAME	OK TEXAS	5 19	N9	13E	_	MORROW C	PANTERA ENERGY COMPANY
1517520231	LIGHT 1-5	0.000000	0.125000	SAME			٩				LOWER	EDISON OPERATING COMPANY LLC
1505500727	LOCKWOOD 1	1.000000	0.875000	SAME		KS FINNEY	EY 14	265		NESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520298	LOCKWOOD 2	1.000000	0.875000	SAME						N2	COUNCIL GROVE	
1505520823	LOCKWOOD 3-14	1.000000	0.875000	SAME	SAME	KS FINNEY			34W	NENW	DEEP	PANTERA ENERGY COMPANY
3500721962	LOEPP B-1	1.000000	0.781498	SAME	SAME	OK BEAVER	7ER 34	SN	21E		UPPER CHESTER	PANTERA ENERGY COMPANY
1518921778	LOFLIN A-2	0.566093	0.495331	SAME	SAME						LOWER	PANTERA ENERGY COMPANY
1508121350	KMU 14-5 (YUNCKER A-9) WIW	1.000000	0.875000	SAME	SAME	KS HASKELI		295	34W		multiple	PANTERA ENERGY COMPANY
1508120854	KMU 14-6 (YUNCKER B-2) WIW	1.000000	0.875000	SAME	SAME	KS HASKELL				SWNENE	MARMATON	PANTERA ENERGY COMPANY
1509321492	LOUCKS A-3	0.750000	0.656250	SAME	SAME	KS KEARNY		248	36W	NWNE	CHASE	PANTERA ENERGY COMPANY
1509300443	LOUCKS A-1	0.750000	0.656250	SAME	SAME	KS KEARNY				E2E2SW	CHASE GROUP	
1509320382	LOUCKS A-2	0.750000	0.656250	SAME		KS KEARNY				SWNW	COUNCIL GROVE	\neg
1509300432	LOUCKS B-1	0.750000	0.656250	SAME		KS KEARNY		245		SENW	CHASE GROUP	PANTERA ENERGY COMPANY
1509321496	LOUCKS B-3	0.750000	0.656250	SAME			NY 8			NENE	CHASE	PANTERA ENERGY COMPANY
3500724365	LOWREY A-1 (B CHESTER)	1.000000	0.812500	SAME							BASAL CHESTER	PANTERA ENERGY COMPANY
3500722247	LYNCH 1-1	0.252886	0.205470	SAME				4N			CHESTER	MONTEREY PRODUCTION COMPANY LLC
3500721924	LYNCH C-1	0.983430	0.831616	SAME	SAME	OK BEAVER	7ER 27		21E		UPPER CHESTER	PANTERA ENERGY COMPANY
1517521124	MAHONEY A-1	1.000000	0.875000	SAME	SAME	KS SEWARD			34W		ST. LOUIS	PANTERA ENERGY COMPANY
1517521388	MALIN A-3	1.000000	0.875000	SAME	SAME	KS SEWARD		332	34W		CHESTER	PANTERA ENERGY COMPANY
1517521633	MALIN A-4	1.000000	0.875000	SAME	SAME	KS SEWARD					LOWER	PANTERA ENERGY COMPANY
1517521691	MALIN B-1 (U MORROW)	1.000000	0.812500	SAME		KS SEWARD					UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
3500721328	MANSFIELD A 1 ST 6321	0.250000	0.205790	SAME		OK BEAVER					CHESTER	NATURAL GAS ANADARKO COMPANY
1517520498	MARCELLUS A-1	1.000000	0.875000	SAME							CHESTER 2	PANTERA ENERGY COMPANY
1508120909	KMU 14-7 (YUNCKER B-3) WIW	1.000000	0.875000	SAME		KS HASKELL					CHESTER	PANTERA ENERGY COMPANY
3513922723	KREY D-1 (MORROW F)	1.000000	0.875000	SAME			S 31				MORROW F	PANTERA ENERGY COMPANY
3513922769	KREY D-2 (MORROW F)	1.000000	0.875000	SAME							MORROW F	PANTERA ENERGY COMPANY
1517530014	MCAHREN A-1	1.000000	0.859375	SAME							LOWER	PANTERA ENERGY COMPANY
1517520060	MCAHREN B-1	1.000000	0.859375	SAME		KS SEWARD					UPPER CHESTER	PANTERA ENERGY COMPANY
3513922404	MCCLANAHAN 3-32	1.000000	0.878955	SAME							MORROW C	PANTERA ENERGY COMPANY
1517510148	MCCLURE E-1	1.000000	0.875000	SAME							LOWER	PANTERA ENERGY COMPANY
1517521613	MCCLURE I-1 (L MORROW)	1.000000	0.875000	SAME	SAME			348			LOWER	PANTERA ENERGY COMPANY
1517520424	MCGEE 2	0.00000	0.109375	SAME			0			SW SW SE	RESERVOIR 01	EXTREME ENERGY CO.
1505500482	MCGONIGAL 1	1.000000	0.875000	SAME		KS FINNEY	EY 18	245		NESW	CHASE GROUP	
1505520277	MCGONIGAL 1-2	1.000000	0.875000	SAME						ΝN	COUNCIL GROVE	\neg
1505520750	MCGONIGAL 3-18	1.000000	0.875000	SAME						NENW	DEEP	PANTERA ENERGY COMPANY
1517530082	LEMERT A-1	1.000000	0.875000	SAME			۵				TORONTO 2	PANTERA ENERGY COMPANY
3513922888	LONG C-1 (CHEROKEE)	1.000000	0.812500	SAME	0 6		S 12				CHEROKEE	PANTERA ENERGY COMPANY
3513922852	LONG D-1 (U MORROW)	1.000000	0.812500	SAME		\Box		A V			UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
1517521743	LEMERT C-1 (B CHESTER)	1.000000	0.875000	SAME							BASAL CHESTER	PANTERA ENERGY COMPANY
151/520510	MATKIN A-1	1.000000	0.850220	SAME			ARD 34		T		CHESTER	PAN ERA ENERGY COMPANY
1517521749	MATKIN A-3 (SWD)	1.000000	N/A	SAME	SAME	KS SEWARD		348		SESW		PANTERA ENERGY COMPANY
3513935820	MCMURRY A-1	0.632261	0.550345	SAME	SAME	OK TEXAS	.5 16	N9	10E		TOPEKA 2	PANTERA ENERGY COMPANY
1517521199	MEHL A-2	1.000000	0.859375	SAME	SAME	KS SEWARD	ARD 26	345	34W		ST. LOUIS	PANTERA ENERGY COMPANY
3513920796	MESSINGER A-1	1.000000	0.875002	SAME	SAME	OK TEXAS	5 13	A4	12E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
3500722331	MATKIN B-1 (U MORROW)	0.750000	0.609375	SAME	SAME	OK BEAVER	/ER 9	SN	20E		UPPER CHESTER	PANTERA ENERGY COMPANY
1518922431	METTS A-4	0.500000	0.437500	SAME							ST. LOUIS	PANTERA ENERGY COMPANY
1518922437	METTS A-5	1.000000	0.950000	0.500000	0.512500	KS STEVENS				ΝM	MORROW	PANTERA ENERGY COMPANY
1517520526	MCHARGUE A-2	1.000000	0.875000	SAME		KS SEWARD		335		NESW	ST. LOUIS	PANTERA ENERGY COMPANY
1517521681	MILHON B-1 (CHESTER)	1.000000	0.812500	SAME			ARD 4	332			CHESTER	PANTERA ENERGY COMPANY
1517521751	MILHON B-3	1.000000	0.812500	SAME	SAME	KS SEWARD	ARD 4	338	32W	-	CHASE	PANTERA ENERGY COMPANY

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1517520856	MCHARGUE A-3 (OIL)	1.000000	0.875000	SAME	SAME	KS SEW	SEWARD 2	3	33S 34W	*		ST. LOUIS	PANTERA ENERGY COMPANY
1517521652	MCHARGUE A-4 (ST LOUIS)	1.000000	0.875000	SAME	SAME	Γ				WS W		ST. LOUIS	PANTERA ENERGY COMPANY
1517522286	MCHARGUE A-5	1.000000	0.875000			KS SEW	SEWARD 2			*		ST. LOUIS	PANTERA ENERGY COMPANY
1517522287	MCHARGUE A-6	1.000000	0.875000			Г				*		ST. LOUIS	PANTERA ENERGY COMPANY
1508121061	MLP BLACK 2-3	0.000000	0.051693	SAME	SAME		HASKELL 3		30S 34W	W		CHESTER	EDISON OPERATING COMPANY LLC
1508121459	MLP BLACK 3-2	0.250000	0.246914	SAME	SAME		HASKELL 2			w sw		CHESTER	EDISON OPERATING COMPANY LLC
1508121067	MLP BLACK 3-3	0.000000	0.051693	SAME	SAME	KS HAS	HASKELL 3			W		CHESTER	EDISON OPERATING COMPANY LLC
1508121499	MLP BLACK 4-2	0.250000	0.246914	SAME	SAME		HASKELL 2		30S 34W	W E SE SW	SW		EDISON OPERATING COMPANY LLC
1508121068	MLP BLACK 4-3	0.000000	0.051693	SAME	SAME		HASKELL 3		30S 34W	W		BASAL CHESTER	EDISON OPERATING COMPANY LLC
1508121158	MLP BLACK 5 3	0.500000	0.465000	SAME	SAME	KS HAS	HASKELL 3		30S 34W	W		MISSISSIPPIAN	EDISON OPERATING COMPANY LLC
1508121204	MLP CLAWSON TRUST 1 35	0.500000	0.496250	SAME	SAME		HASKELL 35				SW		EDISON OPERATING COMPANY LLC
1508121220	MLP CLAWSON TRUST 2 35	0.250000	0.296250	SAME	SAME		HASKELL 35		29S 34W	W NW WW	W		EDISON OPERATING COMPANY LLC
1508121505	MLP CLAWSON TRUST 4-34	0.00000	0.051693	SAME	SAME		HASKELL 34			WSWN W	w	CHESTER	EDISON OPERATING COMPANY LLC
1508121422	MLP CLAWSON TRUST 4-35	0.250000	0.296250	SAME	SAME	KS HAS	HASKELL 35		29S 34W	W SESW	/	CHESTER	CHESAPEAKE OPERATING INCORPORATED
1517521730	MCHARGUE B-1	1.000000	0.836778	SAME	SAME		SEWARD 14		5S 34W	W		TORONTO	PANTERA ENERGY COMPANY
1518922381	MLP CLOSE E-1	0.512054	0.482526	SAME	SAME		STEVENS 34			W			PANTERA ENERGY COMPANY
1518921336	METTS A-2	1.000000	0.912500	SAME	SAME		STEVENS 13		32S 38W	W		LOWER	PANTERA ENERGY COMPANY
1518922449	METTS A-6	0.500000	0.512500	SAME	SAME		STEVENS 13		32S 38W	WN		ST. LOUIS	PANTERA ENERGY COMPANY
1517521231	MLP BAUGHMAN A	0.862500	0.755000	SAME	SAME	KS SEW	SEWARD 18		31S 34W	W		MARMATON	PANTERA ENERGY COMPANY
1518921559	MLP KANSAS UNIVERSITY A-1	0.862500	0.755616	SAME	SAME					w		MORROW	PANTERA ENERGY COMPANY
1508121058	MLP LEATHERS LAND 2-10	0.000000	0.051693	SAME	SAME		HASKELL 10		30S 34W	W		MORROW	EDISON OPERATING COMPANY LLC
1508121230	MLP LESLIE 1-26	0.500000	0.465000	SAME	SAME		HASKELL 26			W SESE		ST. GENEVIEVE	CHESAPEAKE OPERATING INCORPORATED
1517521374	MLP BAUGHMAN B-1, NOW MLP BAUGHMAN "C" 1	0.862500	0.755000	SAME	SAME							CHESTER	PANTERA ENERGY COMPANY
1508121236	MLP BLACK 1 2	0.500000	0.443828	SAME	SAME					w Nw Nw	VW.		EDISON OPERATING COMPANY LLC
1508121444	MLP BLACK 2-2	0.500000	0.443828	SAME	SAME	KS HAS						CHESTER,	EDISON OPERATING COMPANY LLC
1518922330	MLP CLOSE A-1	0.512054	0.474643	SAME	SAME		STEVENS 34		31S 39W	W NESW	۸		PANTERA ENERGY COMPANY
1518922316	MLP CORNELL UNIVERSITY A-1	0.612500	0.490000	SAME	SAME		STEVENS 15		32S 39W	ws ws w	W		PANTERA ENERGY COMPANY
1508121172	MLP SANTALA 2-26	0.500000	0.465000	SAME	SAME	KS HAS	HASKELL 26		29S 34W	W SE SW NE	V NE		EDISON OPERATING COMPANY LLC
1508121170	MLP SANTALA 3-26	0.500000	0.465000	SAME	SAME	KS HAS	HASKELL 26		29S 34W	×		MISSISSIPPIAN	EDISON OPERATING COMPANY LLC
1508120858	MLP SANTALA A-1-26	0.500000	0.465000	SAME	SAME					×		KANSAS CITY	EDISON OPERATING COMPANY LLC
1508121151	MLP SCHNELBACHER TRUST 1-4	0.500000	0.465000	SAME	SAME		HASKELL 4					MISSISSIPPIAN	EDISON OPERATING COMPANY LLC
1508121187	MLP SCHNELBACHER TRUST 2-4	0.500000	0.465000	SAME	SAME					W N2SWSE	VSE	MERAMEC	CHESAPEAKE OPERATING INCORPORATED
1508121200	MLP SCHNELBACHER TRUST 3-4	0.500000	0.465000	SAME	SAME	\exists	\exists					MISSISSIPPIAN	EDISON OPERATING COMPANY LLC
1518922338	MLP SHANK A-1	0.000000	0.065000	SAME	SAME		\neg		31S 38W	W SE SW	>		SCOUT ENERGY MANAGEMENT LLC
1518921445	MLP DALE A-1	0.862500	0.755000	SAME	SAME		П			×		MORROW	PANTERA ENERGY COMPANY
1508121616	MLP TILLER A-2	0.000000	0.065000	SAME	SAME		HASKELL 10					CHESTER	EDISON OPERATING COMPANY LLC
1508121232	MLP WINSTED A-6	0.000000	0.065000	SAME	SAME		_				SE	ST. LOUIS	DARRAH OIL COMPANY LLC
1506/21115	MLP GILMORE 'A' 1	0.862500	0.755000	SAME	SAME		T			1	SW NW SE	CHESTER	PANTERA ENERGY COMPANY
1518922311	MLP YOUNGREN B-1	0.000000	0.065000	SAME	SAME	T	STEVENS 11		T	T	MS.		PIONEER NATURAL RESOURCES USA, INC.
151/521449	MLP YOUNG IROSI 1-5	0.500000	0.465001	SAME	SAME	T	SEWARD 5		T	T	SW.	BSL CHESTER	PANIERA ENERGY COMPANY
1505500583	MOODY 1 (SWD)	1.000000	N/A	SAME	SAME	KS FIN	FINNEY 25		25S 33W	W NENESW	SW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520297	MOODY 2	1.000000	0.875000	SAME	SAME	KS FIN	FINNEY 25		255 33	33W SESENW	NW	COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520826	MOODY, EC 3-29	1.000000	0.875000	SAME	SAME	KS FIN	FINNEY 29	29 25	255 33	33W SESENE	NE	DEEP	PANTERA ENERGY COMPANY
1505522327	MOODY, EC 4-29	1.000000	0.875000	SAME	SAME		FINNEY 25		25S 33W		SE SW NW SW	ST. LOUIS	PANTERA ENERGY COMPANY
1505522352	MOODY, EC 5-29	1.000000	0.875000	SAME	SAME	KS FIN	FINNEY 29		255 33	33W SEN	SE NE NW SW	PAWNEE,,	PANTERA ENERGY COMPANY
1518922303	MLP SIMMONS A 1	0.612500	0.490000	SAME	SAME		STEVENS 15			WN WN W6E	ΔW		PANTERA ENERGY COMPANY
1505522415	MOODY, EC 6-29	1.000000	0.875000	SAME	SAME		FINNEY 29		255 33		SE NW SW SW	ST. LOUIS	PANTERA ENERGY COMPANY
1505500718	MOODY, WM 1	1.000000	0.875000	SAME	SAME						^	CHASE GROUP	PANTERA ENERGY COMPANY
3500722659	MORRIS LEON 1-12	0.978820	0.768746	SAME	SAME		BEAVER 12					CHESTER	PANTERA ENERGY COMPANY
1505521573	MOWBRAY 3	0.625000	0.546875	SAME	SAME	KS FIN	FINNEY 8		26S 33W	w swse		CHASE	PANTERA ENERGY COMPANY

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

1505500687	MOWBRAY 1	0.625000	0.546875	SAME	SAME	KS	FINNEY	8	265	33W	NESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520357	MOWBRAY 2	0.625000	0.546875	SAME	SAME	Γ		80	265	33W	N2	COUNCIL GROVE	COUNCIL GROVE PANTERA ENERGY COMPANY
1518921182	MYRICK A-1	1.000000	0.875000	SAME	SAME		S	25	335	35W		MORROW	PANTERA ENERGY COMPANY
1518922149	MYRICK A-2 (L MORROW)	1.000000	0.875000	SAME	SAME	Γ	STEVENS	25	335	35W		LOWER	PANTERA ENERGY COMPANY
1505520267	MOODY, WM 2-5	0.936564	0.803087	SAME	SAME	Г	FINNEY	5	265	34W	NWSE	COUNCIL GROVE	PANTERA ENERGY COMPANY
1517520410	NIX D-1	1.000000	0.875000	SAME	SAME		SEWARD	27	335	34W		MORROW	PANTERA ENERGY COMPANY
1517521571	NIX K-1 (CHESTER)	1.000000	0.875000	SAME	SAME		SEWARD	33	335	34W			PANTERA ENERGY COMPANY
1505500729	NOLAN 1	1,000000	0.875000	SAME	SAME	KS FI		16	265	34W	NENESW		PANTERA ENERGY COMPANY
1505520268	NOLAN 2	1.000000	0.875000	SAME	SAME			16	265	34W	SESENW	ICIL GROVE	PANTERA ENERGY COMPANY
1505520824	NOLAN 4-16	1.000000	0.875000	SAME	SAME			16	265	34W	SWSESW	П	PANTERA ENERGY COMPANY
1505500692	NOLAN B-1	1.000000	0.875000	SAME	SAME		FINNEY	13	265	33W	NESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520895	NOLAN B-2-13	1.000000	0.875000	SAME	SAME	KS	FINNEY	13	265	33W	NWNW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520835	OHMES 2-22	1.000000	0.875000	SAME	SAME		FINNEY	22	265	32W	NWNW	DEEP	PANTERA ENERGY COMPANY
3500722170	PATTERSON C-1	0.718750	0.594727	SAME	SAME	OK	BEAVER	36	SN	21E		UPPER CHESTER	PANTERA ENERGY COMPANY
3500724304	PATTERSON COMPANY A 1-27	1.000000	0.844044	SAME	SAME		BEAVER	27	SN	21E	NE		PANTERA ENERGY COMPANY
3500722105	PENNER B-1	0.468750	0.397339	SAME	SAME		BEAVER	35	SN	21E		HESTER	PANTERA ENERGY COMPANY
1518921612	PERRY A-2	1.000000	0.812500	SAME	SAME		STEVENS	4	335	38W		LOWER	PANTERA ENERGY COMPANY
1518921555	PERRY B-1	1,000000	0.875000	SAME	SAME	KS	Γ	4	335	38W			PANTERA ENERGY COMPANY
1509300092	PIEPER 1-20	0.983398	0.806694	SAME	SAME			20	235	35W		CHASE	PANTERA ENERGY COMPANY
1509321538	PIEPER A-2H (INFILL)	0.983398	0.806694	SAME	SAME			20	235	35W		CHASE	PANTERA ENERGY COMPANY
1505520584	PINEY 3	1,000000	0.875000	SAME	SAME			20	235	34W	NW	DEEP	PANTERA ENERGY COMPANY
1505520601	PINEY 5	1.000000	0.875000	SAME	SAME			20	235	34W	SW	DEEP	PANTERA ENERGY COMPANY
1505520828	MOODY, WM 3-5	1.000000	0.875000	SAME	SAME		FINNEY	5	265	34W	NWSE	DEEP	PANTERA ENERGY COMPANY
1505522569	MOODY, EC 7-29	1.000000	0.875000	SAME	SAME		Г	29	255	33W	NE NW NW SW	ST. LOUIS	PANTERA ENERGY COMPANY
1517521400	MORGAN N-1	1.000000	0.901042	SAME	SAME	Γ	SEWARD	8	325	33W		CHESTER	PANTERA ENERGY COMPANY
1505500467	POTTER 1	1.000000	0.875000	SAME	SAME		FINNEY	3	245	34W	SWNE	CHASE GROUP	PANTERA ENERGY COMPANY
1505520324	POTTER 2	1.000000	0.875000	SAME	SAME		FINNEY	3	245	34W	NWSW	COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520744	POTTER 3-3	1.000000	0.875000	SAME	SAME			3	245	34W	NENE	IOWN	PANTERA ENERGY COMPANY
1505520833	POTTER 4-3	1.000000	0.875000	SAME	SAME	KS	FINNEY		245	34W	SENE		PANTERA ENERGY COMPANY
1505520485	POTTER D-2	1.000000	0.863281	SAME	SAME				255	32W	SWNE	OUIS	PANTERA ENERGY COMPANY
1505520615	POTTER D-3	1.000000	0.875000	SAME	SAME				255	32W	SZNWNE	_	PANTERA ENERGY COMPANY
1505520425	POTTER, UI D-1	1.000000	0.875000	SAME	SAME				255	32W	NWSE	COUNCIL GROVE	PANTERA ENERGY COMPANY
3513935247	POWELL (SWD)	1.000000	N/A	SAME	SAME			23	4N	13E			PANTERA ENERGY COMPANY
3513935830	POWELL 8-1	0.969557	0.851692	0.9340098	0.82477681			25	N9	12E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
3513920769	POWELL C-1	1.000000	0.875000	SAME	SAME	N E		35	4N	13E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
1517520860	POWELL D-2	0.500000	0.437500	SAME	SAME		Ω	26	345	34W			PANTERA ENERGY COMPANY
3513920251	PRICE C-1	1.000000	0.875000	SAME	SAME			6	N4	14E			PANTERA ENERGY COMPANY
3513921200	PRICE D-2	0.750000	0.656250	SAME	SAME			6	N4	14E		w	PANTERA ENERGY COMPANY
1517521317	MORGAN B-2 (ST LOUIS)	1.000000	0.901042	SAME	SAME			8	325	33W		ST. LOUIS	PANTERA ENERGY COMPANY
1517521611	PRINTZ A-3 (L MORROW)	1,000000	0.875000	SAME	SAME		SEWARD	2	355	34W		LOWER	PANTERA ENERGY COMPANY
3513923122	QUIGLEY DAVIS A-2	0.541667	0.583333	SAME	SAME			23	N9	10E		TOPEKA	PANTERA ENERGY COMPANY
3513923344	QUIGLEY DAVIS A-3	1.000000	0.875000	0.541667	TBD			23	N9	10E	SW	TOPEKA	PANTERA ENERGY COMPANY
3500723305	RADCLIFF A-1	1.000000	0.808438	SAME	SAME		~	23	N9	23E		L MORROW & U	PANTERA ENERGY COMPANY
1517521332	MORGAN B-3 (ST LOUIS)	1.000000	0.901042	SAME	SAME			8	325	33W		ST. LOUIS	PANTERA ENERGY COMPANY
1505500385	RAMSEY 1	0.250000	0.218750	SAME	SAME	KS	FINNEY	10	235	34W		CHASE	SCOUT ENERGY MANAGEMENT LLC
1505521254	RAMSEY GAS UNIT 2HI -1	0.250000	0.218750	SAME	SAME		FINNEY	10	235	34W	NESWSW	CHASE	SCOUT ENERGY MANAGEMENT LLC
1518921609	RATCLIFF B-2	1.000000	0.875000	SAME	SAME	KS	STEVENS	18	335	37W		LOWER	PANTERA ENERGY COMPANY
1518922148	RATCLIFF B-3 (L MORROW)	1.000000	0.875000	SAME	SAME	KS S.	STEVENS	18	335	37W		LOWER	PANTERA ENERGY COMPANY
3500722579	RAVENSCROFT 13-2	0.00000	0.015625	SAME	SAME			13	2N	20E	SWSW		HUNTINGTON ENERGY LLC
1506721233	RAY 1-35	0.215625	0.237500	SAME	SAME	KS	GRANT	35	295	35W	SE SE NW	CHESTER	DUNNE EQUITIES OPERATING INCORPORATED

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

3513920778	NICHOLAS B-1	1,000000	0.875327	SAME	SAME	ŏ	TEXAS 2	24	4N	12E		MORKOW	PAN ERA ENERGY COMPANY
1505520691	REEVE FEDERAL 32-2	1.000000	0.875000	SAME	SAME	KS	FINNEY 3		255	34W	SESE	CHASE GROUP	PANTERA ENERGY COMPANY
3500722104	PLETT 8-1	0.984375	0.816895	SAME	SAME	OK	BEAVER 2			21E		UPPER CHESTER	PANTERA ENERGY COMPANY
1505510017	REEVE, CL 2	1.000000	0.875000	SAME	SAME	Г	FINNEY 7		265	34W	NENW	MORROW-MISS	PANTERA ENERGY COMPANY
3500724321	PLETT TRUST A-1 (CHESTER)	1.000000	0.781498	SAME	SAME		BEAVER 2			21E		CHESTER	PANTERA ENERGY COMPANY
1517520009	RICE A-1 (MORROW)	1.000000	0.875000	SAME	SAME	Г	SEWARD 2	27	335	33W		LOWER	PANTERA ENERGY COMPANY
1505500685	RIGGS 1	0.181053	0.158422	SAME	SAME				265		SESW	PERMIAN-CIGC	CASILLAS PETROLEUM CORPORATION
1505520786	RIGGS 1-2	0.181053	0.158422	SAME	SAME		FINNEY		265	33W	SENW		CASILLAS PETROLEUM CORPORATION
1505520396	RIGGS A-1	0.181054	0.158422	SAME	SAME		FINNEY 6		265	33W	S2	COUNCIL GROVE	CIMAREX ENERGY COMPANY
3513935832	RILEY E-1	1.000000	0.875000	SAME	SAME		TEXAS 3	36	eN :	12E		MORROW C	PANTERA ENERGY COMPANY
1517521594	ROCO BLASER 1-29	0.468750	0.370313	SAME	SAME	Г	SEWARD 2	29	345	32W	NWNW	MORROW	EDISON OPERATING COMPANY LLC
3513935253	ROGER 1-18	1.000000	0.875000	SAME	SAME		TEXAS 1		4N	13E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
1517521197	ROONEY B 1-7	0.000000	0.017515	SAME	SAME	Г	SEWARD 7		315	34W			BEREXCO LLC
1517521217	ROONEY B 2-7	0.000000	0.017515	SAME	SAME	Г				34W			BEREXCO LLC
1517521381	ROONEY B 3-7	0.000000	0.017515	SAME	SAME	Г	SEWARD 7			34W			BEREXCO LLC
1517521471	ROONEY B 4-7	0.000000	0.017515	SAME	SAME	KS	SEWARD 7		315	34W			MCCOY PETROLEUM CORPORATION
1509300354	ROTH 1-7	0.184711	0.164971	SAME	SAME	Г	KEARNY 7			38W	SE	CHASE	SCOUT ENERGY MANAGEMENT LLC
1505521234	ROTH 1-9	0.000000	0.175000	SAME	SAME	Γ	FINNEY 9			34W			HARRIS OIL & GAS COMPANY
1505521425	ROTH 2-9	1.000000	0.875000	SAME	SAME	Γ	FINNEY	6	235	34W	SWSWNE	COUNCIL GROVE	PANTERA ENERGY COMPANY
3500724440	SAGER 2	0.000000	0.013672	SAME	SAME	Γ	BEAVER 2	29	2N	22E		CHESTER	MONTEREY PRODUCTION COMPANY LLC
1517521360	MORGAN K-1A -CMNGLD-	1.000000	0.901042	SAME	SAME	Г	SEWARD 7		325	33E	W SE SE NE	CHESTER, ST	PANTERA ENERGY COMPANY
1517521413	SANTA FE E-1	1.000000	0.750000	SAME	SAME	Г	SEWARD 6	9	325	33W	NENW	CHESTER	PANTERA ENERGY COMPANY
1517521441	SANTA FE E-2	1.000000	0.750000	SAME	SAME		SEWARD 6	9		33W		CHESTER	PANTERA ENERGY COMPANY
1517521456	SANTA FE E-3	1.000000	0.750000	SAME	SAME		SEWARD 6	9	325	33W		CHESTER	PANTERA ENERGY COMPANY
1517521566	SANTA FE E-4 (ST GENEVIEVE)	1.000000	0.750000	SAME	SAME	KS		9		33W		ST. GENEVIEVE	PANTERA ENERGY COMPANY
1517521465	SANTA FE E-5 (SWD)	1.000000	N/A	SAME	SAME			9		33W		PERMIAN	PANTERA ENERGY COMPANY
1517521748	SANTA FE LAND A-4 (CHESTER)	1.000000	0.750000	SAME	SAME					33W		CHESTER	PANTERA ENERGY COMPANY
3500736461	SARGENT GEORGE A-2	0.000000	0.015625	SAME	SAME					20E		MORROW-	HUNTINGTON ENERGY LLC
1505500582	SCHEER 1	1.000000	0.875000	SAME	SAME							CHASE GROUP	PANTERA ENERGY COMPANY
1505520319	SCHEER 2	1.000000	0.875000	SAME	SAME		FINNEY		255	33W	SWNE	COUNCIL GROVE	
1505520831	SCHEER 3-28	1.000000	0.875000	SAME	SAME					33W	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		TEXAS 2	22	4N			CHEROKEE	PANTERA ENERGY COMPANY
1505500479	SHARER 1	1.000000	0.875000	SAME	SAME						NESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520737	SHARER 3-15	1.000000	0.875000	SAME	SAME	KS				34W	SWSE	DEEP	PANTERA ENERGY COMPANY
1505520342	SHARER D-1-15	1.000000	0.875000	SAME	SAME			15		34W	NWNW	COUNCIL GROVE	PANTERA ENERGY COMPANY
3513921144	SHAWVER A-1	1.000000	0.875000	SAME	SAME	П		1		12E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
3513921488	SHAWVER A-2	1.000000	0.875000	SAME	SAME	X				12E		MORROW &	PANTERA ENERGY COMPANY
1518920427	SHELL 3-13	0.878052	0.768539	SAME	SAME		S			38W		LOWER	PANTERA ENERGY COMPANY
3500724329	PLETT TRUST B-1 (CHESTER)	0.735797	0.628493	SAME	SAME					21E		CHESTER	PANTERA ENERGY COMPANY
1517521674	PRIEFERT D-1 (U LANSING)	1.000000	0.875000	SAME	SAME	٦				33W		UPPER LANSING	PANTERA ENERGY COMPANY
3500723011	RADKE A-1	1.000000	0.875000	SAME	SAME			31		20E		LOWER CHESTER	PANTERA ENERGY COMPANY
1505500623	SINN 1	1.000000	0.875000	SAME	SAME		FINNEY			34W		CHASE GROUP	PANTERA ENERGY COMPANY
1505520299	SINN 2	0.900000	0.771094	SAME	SAME	KS	FINNEY	33		34W		COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520843	SINN 3	1.000000	0.875000	SAME	SAME		FINNEY			34W		DEEP	PANTERA ENERGY COMPANY
3513901110	SMITH 1-26	1.000000	0.875000	SAME	SAME		TEXAS 2	26	4N	13E		MORROW	PANTERA ENERGY COMPANY
3500724362	SMITH AC-1 (UPPER CHESTER)	1.000000	0.812500	SAME	SAME		BEAVER 7	7		21E		UPPER CHESTER	PANTERA ENERGY COMPANY
1505520839	REEVE 4-7	1.000000	0.875000	SAME	SAME		FINNEY	7	265	34W	NENE	DEEP	PANTERA ENERGY COMPANY
3500724397	SMITH AF-1-17	0.500000	0.406250	SAME	SAME		œ	17		21E		BASAL CHESTER	BASAL CHESTER PANTERA ENERGY COMPANY
2512022051		1 000000	0.075000										

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

1505500720	REEVE GAS UNIT 1	1.000000	0.875000	SAME	SAME	KS FI	FINNEY 7		265	34W	NESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520266	REEVES GAS UNIT 2	1.000000	0.875000	SAME	SAME			7			NWSE	COUNCIL GROVE	COUNCIL GROVE PANTERA ENERGY COMPANY
1518922441	SMITH F-5	0.924652	0.803943	SAME	SAME	KS ST	s S	25	315		SE	ST. LOUIS	PANTERA ENERGY COMPANY
3513924119	SMITH L-1	1.000000	0.875000	SAME	SAME		Γ				NW NE SW NE	LOWER	PANTERA ENERGY COMPANY
3513924122	SMITH M-1	1.000000	0.875000	SAME	SAME		TEXAS 1	18			S S NE SE	GROVE	PANTERA ENERGY COMPANY
1518922398	SMITH F-4	0.924652	0.803943	SAME	SAME			36		39W	NE	ST. LOUIS	PANTERA ENERGY COMPANY
3500724376	SMITH TRUST AE-1	1.000000	0.812500	SAME	SAME		П			21E		BASAL CHESTER	PANTERA ENERGY COMPANY
3500722754	SMITH W-1	1.000000	0.812500	SAME	SAME			17		21E		UPPER CHESTER	PANTERA ENERGY COMPANY
3500722857	SMITH X-1	1.000000	0.812500	SAME	SAME					21E		UPPER CHESTER	PANTERA ENERGY COMPANY
1518921393	SMITH, RL 1	0.500000	0.381250	SAME	SAME		STEVENS 3	15	345	39W		MORROW	EDISON OPERATING COMPANY LLC
3500721686	SMYRES 1	0.230000	0.167500	SAME	SAME	- E - 3	BEAVER 1	16		21E		CHESTER	OIL FIELD PRODUCTION INC
1508121071	SOUTH EUBANK WATERFLOOD A-2	0.138641	0.173004	SAME	SAME	KS H	HASKELL 1	10	305	34W		CHESTER/MORRO	CHESTER/MORRO EDISON OPERATING COMPANY LLC
1508121071	SOUTH EUBANK WATERFLOOD A-2 (A/K/A LEATHERS LAND 40.138641	40.138641	0.173004	SAME	SAME			10		34W	N SE SE NW		EDISON OPERATING COMPANY LLC
1508121076	SOUTH EUBANK WATERFLOOD A-3	0.138641	0.173004	SAME	SAME		HASKELL	10		34W		CHESTER/MORRO	CHESTER/MORRO EDISON OPERATING COMPANY LLC
1508121078	SOUTH EUBANK WATERFLOOD A-4 (A/K/A MURPHY D-4)	0.138641	0.173004	SAME	SAME					34W	SW NW NW		EDISON OPERATING COMPANY LLC
1508121078	SOUTH EUBANK WATERFLOOD D-4	0.138641	0.173004	SAME	SAME	KS H/			295	34W		CHESTER/MORRO	CHESTER/MORRO EDISON OPERATING COMPANY LLC
3500724400	SMITH TRUST AE-3	1.000000	0.812500	SAME	SAME					21E		UPPER CHESTER	PANTERA ENERGY COMPANY
1505500546	SPENCE 1	1.000000	0.875000	SAME	SAME						NENESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520837	SPENCE 2-28	1.000000	0.875000	SAME	SAME						SWNENE	COUNCIL GROVE	PANTERA ENERGY COMPANY
1505521492	SPENCE 3	1.000000	0.875000	SAME	SAME					32W		DEEP	PANTERA ENERGY COMPANY
1517500118	SALLEY A-1	1.000000	0.875000	SAME	SAME	-				33W		CHESTER	PANTERA ENERGY COMPANY
1518922379	SPIKES A-6 (SWD)	1.000000	N/A	SAME	SAME			21		38W	SE	LANSING	PANTERA ENERGY COMPANY
1518921805	SPIKES G-1	0.975817	0.853840	SAME	SAME		STEVENS		315	38W		LOWER	PANTERA ENERGY COMPANY
3513935836	SHRAUNER B-2	1.000000	0.875000	SAME	SAME					10E		WABAUNSEE	PANTERA ENERGY COMPANY
1505500539	STALEY 1	1.000000	0.875000	SAME	SAME		FINNEY			32W		CHASE GROUP	PANTERA ENERGY COMPANY
1505520387	STALEY 2 (SWD)	1.000000	N/A	SAME	SAME					32W	SENW	LANSING	PANTERA ENERGY COMPANY
1508120916	STANTON A-2	1.000000	0.875000	SAME	SAME	KS H/	7		295	34W		MARMATON	PANTERA ENERGY COMPANY
3513923395	STEPHENS 10-1	1.000000	0.937500	SAME	SAME						SW	COUNCIL GROVE-	COUNCIL GROVE- PANTERA ENERGY COMPANY
3500722038	STICKLER 1-12	0.250000	0.203126	SAME	SAME	OK BE		12		21E		CHESTER	WILDWOOD OPERATING LLC
3500721954	STICKLER A-1	0.747500	0.607242	SAME	SAME		_		SN	21E		CHESTER	PANTERA ENERGY COMPANY
3513920950	STOKES A-1	1.000000	0.875000	SAME	SAME					12E		MORROW F	PANTERA ENERGY COMPANY
3513922686	SHRAUNER B-4 (TOPEKA)	1.000000	0.875000	SAME	SAME							TOPEKA	PANTERA ENERGY COMPANY
3513935833	SIMMONS C-1	1.000000	0.875000	SAME	SAME						SWNE	MORROW UPPER	MORROW UPPER PANTERA ENERGY COMPANY
3513922907	SMITH AD-3-27 (PRICE)	1.000000	0.875000	SAME	SAME					13E		CHEROKEE	PANTERA ENERGY COMPANY
1518922380	SMITH F-3 (ST LOUIS)	0.924652	N/A	SAME	SAME	KS ST		36		39W		ST. LOUIS	PANTERA ENERGY COMPANY
1518922426	SWALAR A-1	1.000000	0.875000	SAME	SAME					38W	NW	LOWER	PANTERA ENERGY COMPANY
1518922430	SWALAR B-1	1.000000	0.875000	SAME	SAME					38W	NW	MORROW	PANTERA ENERGY COMPANY
1517530095	SWAN A-1	1.000000	0.888021	SAME	SAME					33W		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
3500725620	THOMAS_1HX-35	0.001563	0.001250	SAME	SAME		٦			20E		MARMATON	RESOURCE OIL AND GAS LLC
1517521583	TOBIAS A-1 (L MORROW)	1.000000	0.875000	SAME	SAME	٦						LOWER	PANTERA ENERGY COMPANY
1505500658	TORELINE 1	1.000000	0.875000	SAME	SAME						SENW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520899	TORELINE 2X-15	1.000000	0.875000	SAME	SAME			15			NENE	DEEP	PANTERA ENERGY COMPANY
3500723540	TREGELLAS 8-1	0.00000	0.054688	SAME	SAME					21E		MORROW	RAW CRUDE OIL & GAS LLC
3500721965	TRETBAR A-1	1.000000	0.843750	SAME	SAME		æ	11		21E		UPPER CHESTER	PANTERA ENERGY COMPANY
3513935262	TUCKER A-2	1.000000	0.875000	SAME	SAME		TEXAS 8	8		12E		MORROW G 2	PANTERA ENERGY COMPANY
1517520676	TUCKER K-1	1.000000	0.812500	SAME	SAME	KS SE		1		34W	W NW SE	MORROW	PANTERA ENERGY COMPANY
1517520729	TUCKER K-2 (L MORROW)	1.000000	0.812500	SAME	SAME			1		34W		LOWER	PANTERA ENERGY COMPANY
1517521772	TUCKER M-1 (B CHESTER)	0.815033	0.694845	SAME	SAME		٥			33W		BASAL CHESTER	PANTERA ENERGY COMPANY
1505500397	TURRENTINE 1	1.000000	0.875000	SAME	SAME	KS						CHASE GROUP	PANTERA ENERGY COMPANY
1505520382	TURRENTINE 3	1.000000	0.875000	SAME	SAME		FINNEY	21	235	34W	SW	COUNCIL GROVE	COUNCIL GROVE PANTERA ENERGY COMPANY

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

3513921256 ULLOMA 4-3 15.175.2040 UNDERWOOD A-1 15.175.2042 UNDERWOOD A-2 15.175.21346 UNDERWOOD A-3 15.175.21346 UNDERWOOD A-3 15.175.21346 UNDERWOOD A-3 15.175.21346 UNDERWOOD A-4 15.1033.02480 UNDERN 3 15.033.02480 UNREN 1 15.033.02480 UNREN 3 35.139.22873 VAIL-GLATTHAAR A-1 (CHEROKEE) 35.037.21012 VAN DEBURGH A-1 35.037.21012 VAN DEBURGH A-1 15.035.2244 VANDEBURGH C-1 15.035.2244 VANDEBURGH C-1 15.055.2036 SPEAKMAN A-1 15.055.2036 SPEAKMAN A-1 15.055.2036 SPEAKMAN A-1 15.055.2036 STONE 3-10 15.055.2036 WHITE 2 15.055.2036 WHITE 3 15.055.2036 WH	-1 (CHEROKEE)	1.000000 1.000000 0.500000 0.500000 0.500000 0.500000 1.00000 1.0000 1.0000 1.00000 1.00000 1.00000 1.00000 1.00000 1.0000 1.0000 1.00000 1.00000 1.00000 1	0.875000 0.437500 0.437500 0.437500 0.377686 0.377686 0.377686 0.875000 0.875000 0.826875 0.826875 0.826875 0.826875 0.826875 0.826875 0.826875 0.826875 0.826875 0.826875 0.826875 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000	SAME SAME SAME SAME SAME SAME SAME SAME	SAME SAME SAME SAME SAME	OK TEXAS KS SEWARD KS SEWARD KS SEWARD		5N 34S 34S	13E 34W 34W	SW SW	MORROW C LOWER	PANTERA ENERGY COMPANY PANTERA ENERGY COMPANY
	t-1 (CHEROKEE)	.500000 .500000 .500000 .500000 .000000 .000000 .000000 .000000 .000000	0.437500 0.437500 0.437500 0.377686 0.377686 0.377686 0.875000 0.875000 0.826875 0.8275000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000	SAME SAME SAME SAME SAME SAME SAME SAME				34S 34S	34W 34W	SW SW	LOWER	PANTERA ENERGY COMPANY
	v-1 (CHEROKEE)	.500000 .5000000 .5000000 .500000 .500000 .500000 .500000 .500000 .500000 .500000 .500000 .500000 .500000 .500000 .500000 .500000 .500000 .500000 .500000 .50000 .500000 .500000 .500000 .500000 .500000 .500000 .5000000 .500000 .500000 .500000 .500000 .500000 .500000 .500000 .500	0.437500 0.437500 0.437500 0.377686 0.377686 0.875000	SAME SAME SAME SAME SAME SAME SAME SAME				345	34W	NE CIV	***************************************	
	1-1 (CHEROKEE)	.500000 .000000 .000000 .000000 .000000 .000000	0.437500 0.377686 0.877686 0.875000 0.875000 0.875000 0.874999 0.874999 0.826875 0.826875 0.826875 0.826875 0.8275000 0.875000	SAME SAME SAME SAME SAME SAME SAME SAME						INE SVV	UPPER MICKAGW	UPPER MORROW PANTERA ENERGY COMPANY
	1-1 (CHEROKEE)	.500000 .500000 .000000 .000000 .000000 .000000 .000000	0.377686 0.377686 0.875000 0.875000 0.875000 0.875000 0.826875 0.826875 0.825875 0.825875 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000	SAME SAME SAME SAME SAME SAME SAME SAME				345	34W	SE SE	CHESTER	PANTERA ENERGY COMPANY
	-1 (CHEROKEE) -1 (CHEROKEE)	.500000 .000000 .000000 .000000 .000000 .000000	0.377686 0.875000 0.875000 0.875000 0.874999 0.812500 0.826875 0.826875 0.875000	SAME SAME SAME SAME SAME SAME SAME SAME				345	34W	E SW NE	CHESTER	PANTERA ENERGY COMPANY
	-1 (CHEROKEE)	.000000 .000000 .000000 .000000 .000000 .000000	0.875000 0.875000 0.875000 0.87499 0.812500 0.826875 0.826875 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000	SAME SAME SAME SAME SAME SAME SAME SAME		KS SEW	SEWARD 23	348	34W	CNW	MORROW-	PANTERA ENERGY COMPANY
	t-1 (CHEROKEE)	.000000 .000000 .000000 .000000 .000000 .000000	0.875000 0.875000 0.874999 0.812807 0.826875 0.826875 0.826875 0.875000	SAME SAME SAME SAME SAME SAME SAME SAME		KS KEARNY		245	35W	SWSWNE	CHASE GROUP	
	-1 (CHEROKEE) -1 (CHEROKEE)	.000000 .000000 .000000 .000000 .000000 .000000	0.875000 0.874999 0.8274999 0.826875 0.826875 0.8258000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000	SAME SAME SAME SAME SAME SAME	SAME	KS KEARNY		245	35W		COUNCIL GROVE	
	-1 (CHEROKEE)	.000000 .000000 .000000 .000000 .000000 .000000	0.874999 0.812500 0.8226875 0.8226875 0.8256870 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000	SAME SAME SAME SAME SAME SAME	SAME	KS KEARNY	,	245	35W	NW	CHASE	PANTERA ENERGY COMPANY
	r-1 (CHEROKEE)	.000000 .000000 .000000 .000000 .000000 .000000	0.812500 0.826875 0.826875 N/A 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.2729167 0.203125	SAME SAME SAME SAME SAME	SAME	OK TEXAS	S 21	N4	13E		CHEROKEE	PANTERA ENERGY COMPANY
			0.826875 0.826875 0.876875 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.375000 0.2723125	SAME SAME SAME	SAME	OK TEXAS		N4	13E		CHEROKEE	PANTERA ENERGY COMPANY
		.000000 .000000 .000000 .000000 .000000 .000000	0.826875 N/A N/A 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000	SAME SAME SAME	SAME	OK BEAVER	/ER 3	3N	22E		L MORROW & U	
		.000000 .000000 .000000 .000000 .000000 .000000	N/A 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.729167 0.203125	SAME	SAME	OK BEAVER		3N	22E		LOWER	PANTERA ENERGY COMPANY
		000000 000000 000000 000000 000000	0.875000 0.875000 0.812500 0.875000 0.875000 0.875000 0.729167 0.203125	SAME	SAME		STEVENS 12	325	38W	SW	ST. LOUIS	PANTERA ENERGY COMPANY
		000000 000000 000000 000000 000000	0.875000 0.812500 0.875000 0.875000 0.875000 0.729167 0.203125		SAME	KS SEWARD		335	34W		ST. LOUIS	PANTERA ENERGY COMPANY
		.000000 .000000 .000000 .000000 .883333 .25000 .735797	0.812500 0.875000 0.875000 0.875000 0.729167 0.203125	SAME	SAME	KS FINNEY			32W	NW NE SSE SE	MORROW	PANTERA ENERGY COMPANY
		.000000 .000000 .000000 .83333 .25000 .735797	0.875000 0.875000 0.875000 0.729167 0.203125	SAME		OK TEXAS	S 21	N9	10E		WAB, TPKA, GR-	PANTERA ENERGY COMPANY
		000000 000000 .833333 25000 735797	0.875000 0.875000 0.729167 0.203125	SAME					34W	NESW	CHASE GROUP	PANTERA ENERGY COMPANY
		000000 1.833333 1.250000 1.735797	0.875000 0.729167 0.203125	SAME					34W	W2	COUNCIL GROVE	PANTERA ENERGY COMPANY
		.833333 .250000 .735797 .483071	0.729167	SAME		KS FINNEY		245	34W		DEEP	PANTERA ENERGY COMPANY
		.735797	0.203125	SAME		Г	STEVENS 35		39W		MORROW 'G'	PANTERA ENERGY COMPANY
		.735797		SAME				SN	21E		CHESTER	MONTEREY PRODUCTION COMPANY LLC
		.483071	0.628493	SAME				SN	21E		UPPER CHESTER	PANTERA ENERGY COMPANY
			0.436822	SAME				N9	11E		TOPEKA	PANTERA ENERGY COMPANY
		0.500000	0.437500	SAME		KS KEARNY		245	36W		COUNCIL GROVE	COUNCIL GROVE PANTERA ENERGY COMPANY
		0.500000	0.437500	SAME			3NY 1	245	36W	SE	CHASE	PANTERA ENERGY COMPANY
	0	0.500000	0.437500	SAME	SAME	KS KEARNY	NY 1	245	36W	NE	CHASE GROUP	
	0	0.427516	0.351785	SAME		OK BEAVER	/ER 9	SN	21E		UPPER CHESTER	
	0	0.925000	0.812500	SAME		OK BEAVER	VER 4	3N	22E	SE	MORROW	PANTERA ENERGY COMPANY
	T	1.000000	0.875000	SAME	SAME	OK TEXAS		4N	13E			PANTERA ENERGY COMPANY
		1.000000	0.875000	SAME	SAME	OK TEXAS		4N	14E		MARMATON	PANTERA ENERGY COMPANY
		0.750000	0.656250	SAME	SAME	OK BEAVER		9 8 8	20E		UPPER CHESTER	PANTERA ENERGY COMPANY
		1.000000	0.812500	SAME	SAME	OK BEAVER		SN	20E		LOWER CHESTER	
	1	1,000000	0.812500	SAME				SN	20E		UPPER CHESTER	
	0	0.000000	0.007813	SAME	SAME	KS STEV	STEVENS 33	328	36W	SW NE		SCOUT ENERGY MANAGEMENT LLC
	0	0.000000	0.007813	SAME	SAME			328	36W	SWNW		EDISON OPERATING COMPANY LLC
	0	0.000000	0.007813	SAME	SAME		STEVENS 33	328	36W	SWSW		EDISON OPERATING COMPANY LLC
	1	1.000000	0.879296	SAME	SAME			SN	12E		MORROW F	\neg
		1.000000	0.875000	SAME	SAME		SEWARD 25	332	33W		UPPER CHESTER	
		0.00000	0.030000	SAME	SAME	KS STE	STEVENS 3	355	35W		CHESTER	STONE OAK OPERATING LLC
1517521520 WETTSTEIN A-3 (ST GENEVIEVE)		1.000000	0.875000	SAME	SAME		SEWARD 10		34W		ST. GENEVIEVE	PANTERA ENERGY COMPANY
1517521565 WETTSTEIN A-4	1	1.000000	0.875000	SAME	SAME		SEWARD 10	348	34W		ST. GENEVIEVE	PANTERA ENERGY COMPANY
3500721330 WILLIAMS 11-9	0	0.925000	0.764859	SAME	SAME	OK BEAVER	VER 9	3N	22ECM		multiple	PANTERA ENERGY COMPANY
3500723187 WILLIAMS I-2 (CHESTER)		0.925000	0.764859	SAME	SAME	OK BEAVER	VER 9	3N	22E		CHESTER	PANTERA ENERGY COMPANY
3500724339 Williams I-5	0	0.925000	0.764859	SAME	SAME	OK BEAVER	VER 9	3N	22E	SE	HART	PANTERA ENERGY COMPANY
1508120224 YUNCKER 4-14 (KANSAS CITY)		1.000000	0.875000	SAME	SAME	KS HASKELL	KELL 14	295	34W		KANSAS CITY	PANTERA ENERGY COMPANY
1508120235 YUNCKER 6-14	1	1.000000	0.875000	SAME	SAME	KS HAS	HASKELL 14		34W		MORROW	PANTERA ENERGY COMPANY
		1.000000	0.00000	SAME	SAME		KELL 14	295	34W	NWSESENE		PANTERA ENERGY COMPANY
1508120207 KMU 14-9 (YUNCKER OWWO 3-14)		1.000000	0.875000	SAME	SAME	KS HASKELL			34W	SWNE		PANTERA ENERGY COMPANY