KOLAR Document ID: 1797134

OIL & GAS CONSI	ATION COMMISSION Form T-1 April 2019 ERVATION DIVISION Form must be Typed Form must be Signed All blanks must be Filled
TRANSFER OF INJECTION Form KSONA-1, Certification of Compliance v	N OR SURFACE PIT PERMIT vith the Kansas Surface Owner Notification Act,
Check applicable boxes: MUST be submit	ited 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 feet from E / W Line	Sec Twp R E W 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.: (API No. if Drill Pit, WO or Haul)	feet from N / S Line of Section
Type of Pit: Emergency Burn Settling	Haul-Off Workover Drilling
Past Operator's License No.	Contact Person:
Past Operator's Name & Address:	Phone:
	Date:
	Signature:
New Operator's License No	Contact Person:
New Operator's Name & Address:	Phone:
	Oil / Gas Purchaser:
New Operator's Email:	Date:
Title:	Signature:
	authorization, surface pit permit # has been
noted, approved and duly recorded in the records of the Kansas Corporation Commission records only and does not convey any ownership interest in the a	Commission. This acknowledgment of transfer pertains to Kansas Corporation above injection well(s) or pit permit.
is acknowledged as	is acknowledged as
the new operator and may continue to inject fluids as authorized by	the new operator of the above named lease containing the surface pit
Permit No.: Recommended action:	permitted by No.:
 Date:	Date:
Authorized Signature	Authorized Signature
DISTRICT EPR	PRODUCTION UIC

Side Two

Must Be Filed For All Wells

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

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: 1797134

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

Form KSONA-
July 202
Form Must Be Typed
Form must be Signed
All blanks must be Filled

This form must be submitted with all Forms C-1 (Notice of Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); T-1 (Request for Change of Operator Transfer of Injection or Surface Pit Permit); and CP-1 (Well Plugging Application). Any such form submitted without an accompanying Form KSONA-1 will be returned.

Select the corresponding form being filed: C-1 (Intent) CB-1 (Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)

OPERATOR: License #	Well Location:
Name:	
Address 1:	County:
Address 2:	Lease Name: Well #:
City: State: Zip:+	If filing a Form T-1 for multiple wells on a lease, enter the legal description of
Contact Person:	the lease below:
Phone: () Fax: ()	
Email Address:	
Surface Owner Information:	
Name:	When filing a Form T-1 involving multiple surface owners, attach an additional
Address 1:	sheet listing all of the information to the left for each surface owner. Surface owner information can be found in the records of the register of deeds for the
Address 2:	county, and in the real estate property tax records of the county treasurer.
City: State: Zip:+	

If this form is being submitted with a Form C-1 (Intent) or CB-1 (Cathodic Protection Borehole Intent), you must supply the surface owners and the KCC with a plat showing the predicted locations of lease roads, tank batteries, pipelines, and electrical lines. The locations shown on the plat are preliminary non-binding estimates. The locations may be entered on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.

Select one of the following:

- □ I certify that, pursuant to the Kansas Surface Owner Notice Act (see Chapter 55 of the Kansas Statutes Annotated), I have provided the following to the surface owner(s) of the land upon which the subject well is or will be located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form CP-1 that I am filing in connection with this form; 2) if the form being filed is a Form C-1 or Form CB-1, the plat(s) required by this form; and 3) my operator name, address, phone number, fax, and email address.
- □ I have not provided this information to the surface owner(s). I acknowledge that, because I have not provided this information, the KCC will be required to send this information to the surface owner(s). To mitigate the additional cost of the KCC performing this task, I acknowledge that I must provide the name and address of the surface owner by filling out the top section of this form and that I am being charged a \$30.00 handling fee, payable to the KCC, which is enclosed with this form.

If choosing the second option, submit payment of the \$30.00 handling fee with this form. If the fee is not received with this form, the KSONA-1 form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-1 will be returned.

I hereby certify that the statements made herein are true and correct to the best of my knowledge and belief.

Date: ______ Signature of Operator or Agent: ______

STATE OF KANSAS § COUNTY OF HASKELL §

ASSIGNMENT, CONVEYANCE AND BILL OF SALE

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

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

WITNESSETH:

1. <u>Assignment</u>. That Assignor, for good and valuable consideration, the receipt and sufficiency of which are acknowledged, does sell, transfer, assign, and convey to Assignee, all of Assignor's right, title, interest and estate, real or personal, recorded or unrecorded, movable or immovable, tangible or intangible, in, to and under the following (but excluding the Excluded Assets, as such term is defined below) (collectively, the "*Assets*"):

(a) All of the oil and gas leases, subleases and other leaseholds; fee mineral interests; royalty interests; overriding royalty interests; net profits interests; carried interests; farmout rights; options; and other properties and interests described on **Exhibit A** attached hereto (collectively, the "*Leases*"), including any and all oil and gas leases, subleases and other leaseholds; fee mineral interests; royalty interests; overriding royalty interests; net profits interests; carried interests; farmout rights; options; and other properties and interests associated with or attributable to the Wells, together with each and every kind and character of right, title, claim and interest that Seller has in and to the lands covered by the Leases (the "*Lands*");

(b) Any and all oil, gas, water, disposal, injection and other wells located on any of the Lands, including those described on **Exhibit A-1** attached hereto, whether producing, shut-in or temporarily abandoned, but excluding any permanently abandoned wells (collectively, the "*Wells*");

(c) All rights and interests in, under or derived from all unitization, communitization and pooling agreements, declarations and orders with respect to the Leases or the Wells, including those pools or units expressly set forth on **Exhibit A-1** (such rights and interests, collectively, the "*Units*"; and the Units, together with the Leases, Lands and Wells, are referred to in this Assignment as the "*Properties*"), and including all interest derived from the Leases in production of Hydrocarbons from any such Unit, whether such Unit production of Hydrocarbons

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

(d) All contracts, agreements and instruments by which the Properties are bound, or that relate to or are otherwise applicable to the Properties, but only to the extent such contracts are applicable to the Properties (rather than Seller's other properties), including operating agreements, unitization, pooling and communitization agreements, declarations and orders, joint venture agreements, farmin and farmout agreements, exploration agreements, participation agreements, exchange agreements, transportation or gathering agreements, agreements for the sale and purchase of oil, gas, casinghead gas or processing agreements to the extent applicable to the Properties or the Hydrocarbons produced from the Properties, including those identified on **Schedule 1.2(d)**, but excluding (i) any contracts, agreements and instruments to the extent transfer is restricted by Third-Party agreement or applicable Law and the necessary consents to transfer are not obtained pursuant to **Section 7.6** of the Purchase Agreement, (ii) any master services agreements, drilling contracts and/or other similar contracts, (iii) the Management Agreement (as defined below), and (iv) the instruments constituting the Leases or Easements (subject to such exclusions, the "*Contracts*");

(e) All easements, permits, licenses, servitudes, rights-of-way, surface leases and other surface rights appurtenant to, and used or held for use in connection with the Properties (the "*Easements*");

(f) (i) All equipment, machinery, fixtures and other tangible personal property (other than vehicles or vessels) and improvements located on the Properties and used or held for use in connection with the operation of the Properties, including (A) any SCADA and measurement technology located on the Leases, and (B) any radio towers located on the Leases, (ii) any other SCADA and measurement technology and radio towers exclusively used in connection with the operation of the Properties or any other Assets, and (iii) any software related thereto (other than Enterprise Application Software) (the Assets described in this **clause (f)**, collectively, the "*Equipment*");

(g) All flow lines, meters, pipelines, gathering systems and appurtenances located on the Properties or used or held for use in the operation of or in connection with the Properties (the "*Flow Lines*" and, together with the Equipment and Wells, the "*Personal Property*");

(h) All Hydrocarbons produced from or attributable to the Properties from and after the Effective Time;

(i) All Imbalances;

(j) Originals of all lease files; land files; well files; gas and oil sales contract files; gas processing files; division order files; abstracts; title files; title opinions; land surveys; logs; maps; ending and/or production files; engineering data and reports; interpretive data, technical evaluations and technical outputs; and other books, records, data (including electronic data), files, and accounting records (and all copies thereof), in each case to the extent related to the Assets, or used or held for use in connection with the maintenance or operation thereof, but

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

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

(1) All rights to claims, credits, causes of action, rights of set-off, indemnities, warranty claims and releases from Third Parties relating to the Assets, but only to the extent they relate to Assumed Obligations or arise in the ownership or operation of the Assets after the Effective Time;

(m) All insurance proceeds under existing policies of insurance, if any, relating to any existing claims, but only to the extent that such benefits relate to any Assumed Obligation (in each case, net of any retrospective or other current increase in insurance premiums of Seller to the extent attributable to the payment of such insurance proceeds) or the period after the Effective Time, in each case associated with the Assets;

(n) All trade credits, accounts receivable, notes receivable, take-or-pay amounts receivable, operating revenues and other receivables and general intangibles relating to the period after the Effective Time, in each case associated with the Assets, the production of Hydrocarbons attributable to the Assets or attributable or related to any Assumed Obligations;

(o) All liens and security interests in favor of Seller, whether choate or inchoate, under any Law or contract, to the extent arising from, or relating to, the ownership, operation, or sale or other disposition at or after the Effective Time of any of the Assets

(p) All rights to audit the records of any Person and to receive refunds or payments of any nature, and all amounts of money relating thereto, in each case, to the extent arising from, or relating to, the ownership, operation, or sale or other disposition at or after the Effective Time of the Assets or to the extent relating to any Assumed Obligations;

(q) All intangible rights, inchoate rights, transferable rights under warranties made by prior owners, manufacturers, vendors, and Third Parties, and rights accruing under applicable statutes of limitation or prescription, in each case, to the extent that they are related or attributable to the Assets;

(r) all field offices used in connection with the ownership and operation of the Assets; and

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

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

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

2. <u>Excluded Assets</u>. Notwithstanding anything in this Assignment to the contrary, the Assets do not include, and there is excepted, reserved and excluded from the purchase and sale contemplated in this Assignment, the following (collectively, the "*Excluded Assets*"):

(a) all corporate, partnership, limited liability company, financial, Income Tax and legal records of Seller that relate to Seller's business generally;

(b) all books, records and files that relate to the Excluded Assets;

(c) (i) those records retained by Seller pursuant to **clauses** (i) through (v) of **Section 1(j)** above, (ii) copies of any Records retained by Seller pursuant to the proviso at **Section 1(j)** above, and (iii) copies of any other Records retained by Seller pursuant to Section 1.5 of the Purchase Agreement;

(d) all reserve estimates and economic estimates to the extent described in clauses (i) through (v) of Section 1(j) above;

(e) all rights to any refund of Taxes or other costs or expenses borne by Seller or Seller's predecessors in interest and title attributable to periods prior to the Effective Time to the extent not attributable to any Assumed Obligations;

(f) Seller's area-wide bonds, permits and licenses or other permits, licenses or authorizations used in the conduct of Seller's business generally;

(g) all trade credits, account receivables, note receivables, take-or-pay amounts receivable, and other receivables attributable to the Assets with respect to any period of time prior to the Effective Time to the extent not attributable to any Assumed Obligations;

(h) all work product of Seller's attorneys, records relating to the negotiation and consummation of the transactions contemplated hereby or under the Purchase Agreement, and documents and instruments that are subject to the attorney-client privilege (other than title opinions); (i) subject to Section 1(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;

and

(r) any permanently abandoned wells located on the Leases, Lands or Units;

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

OTHER MATERIALS OR INFORMATION THAT MAY HAVE BEEN MADE AVAILABLE OR COMMUNICATED TO ASSIGNEE OR ITS AFFILIATES, OR ITS OR THEIR EMPLOYEES, AGENTS, CONSULTANTS, REPRESENTATIVES OR ADVISORS IN CONNECTION WITH THE TRANSACTIONS CONTEMPLATED BY THIS ASSIGNMENT OR ANY DISCUSSION OR PRESENTATION RELATING THERETO, AND FURTHER DISCLAIMS ANY REPRESENTATION OR WARRANTY, EXPRESS, STATUTORY OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR CONFORMITY TO MODELS OR SAMPLES OF MATERIALS OF ANY EQUIPMENT, IT BEING EXPRESSLY UNDERSTOOD AND AGREED BY THE PARTIES THAT ASSIGNEE IS DEEMED TO BE OBTAINING THE ASSETS IN THEIR PRESENT STATUS, CONDITION AND STATE OF REPAIR, "AS IS" AND "WHERE IS" WITH ALL FAULTS AND THAT ASSIGNEE HAS MADE OR CAUSED TO BE MADE SUCH INSPECTIONS AS ASSIGNEE DEEMS APPROPRIATE, OR (IX) ANY IMPLIED OR EXPRESS WARRANTY OF FREEDOM FROM PATENT OR TRADEMARK INFRINGEMENT. EXCEPT AS EXPRESSLY REPRESENTED **OTHERWISE IN SECTION 5.18 OF THE PURCHASE AGREEMENT, ASSIGNOR HAS** NOT MADE ANY REPRESENTATION OR WARRANTY REGARDING ANY MATTER OR CIRCUMSTANCE RELATING TO LAWS, **ENVIRONMENTAL** ENVIRONMENTAL LIABILITIES, THE RELEASE OF MATERIALS INTO THE **ENVIRONMENT OR THE PROTECTION OF HUMAN HEALTH, SAFETY, NATURAL RESOURCES OR THE ENVIRONMENT, OR ANY OTHER ENVIRONMENTAL** CONDITION OF THE ASSETS, AND NOTHING IN THIS ASSIGNMENT OR OTHERWISE WILL BE CONSTRUED AS SUCH A REPRESENTATION OR WARRANTY, AND ASSIGNOR IS DEEMED TO BE TAKING THE ASSETS "AS IS" AND "WHERE IS" FOR PURPOSES OF THEIR ENVIRONMENTAL CONDITION.

(b) Assignor and Assignee agree that, to the extent required by applicable Law to be effective, the disclaimers of certain representations and warranties contained in this Section 4 are "conspicuous" disclaimers for the purpose of any applicable Law.

5. <u>Special Warranty of Title</u>. Assignor hereby binds itself, its successors and assigns, to warrant and defend Defensible Title to the Assets unto Assignee, its successors and assigns, against any person or entity whomsoever claiming or to claim the same or any part thereof by, through and/or under Assignor or any of its Affiliates, but not otherwise.

6. <u>Assumed and Excluded Obligations</u>. Subject to the indemnification by Seller under Section 11.3 of the Purchase Agreement and the indemnification by Buyer under Section 11.4 of the Purchase Agreement, Assignee shall assume, fulfill, perform, pay, and discharge any and all of the Assumed Obligations in accordance with and subject to the terms of the Purchase Agreement, and Assignor shall retain, fulfill, perform, pay, and discharge any and all of the Excluded Obligations in accordance with and subject to the terms of the Purchase Agreement.

7. <u>Compliance with Law</u>. This Assignment is made subject to all applicable Laws that are promulgated, issued or enacted by a Governmental Body having applicable jurisdiction.

8. <u>Further Assignments/Further Assurances</u>. Assignee acknowledges that this Assignment is a global assignment intended for filing with the applicable counties in which the Assets are located, and that Assignee and Assignor have separately entered into multiple assignments for the purpose of recording the assignment of the Assets with the appropriate Governmental Body, if necessary. After Closing, Seller and Buyer will each take such further actions and execute, acknowledge and deliver all such further instruments of conveyance and other documents as are reasonably requested by the other Party for carrying out the purposes of this Assignment and/or the Purchase Agreement, including (i) to convey and deliver to Buyer the Assets in accordance with the terms of this Assignment and/or the Purchase Agreement in the manner contemplated by this Assignment and/or the Purchase Agreement in the manner contemplated by this Assignment and/or the Purchase Agreement.

9. <u>Covenants Running with the Land</u>. The terms and provisions of this Assignment are covenants running with the Lands, Leases, and other interests covered by this Assignment (and with each subsequent transfer or assignment of all or any part thereof) and extend to, bind and inure to the benefit of the Parties and their heirs, successors and assigns.

10. <u>Governing Law</u>. This Assignment shall be governed by and construed and enforced in accordance with the internal laws of the State of Texas, without regard to the principles of conflicts of laws thereof. Any disputes arising from or relating to this Assignment shall be resolved pursuant to Section 12.6 of the Purchase Agreement.

11. <u>Counterparts</u>. This Assignment may be executed in counterparts, each of which shall be deemed an original instrument, but all of which counterparts together shall constitute but one agreement. No party hereto shall be bound until such time as all of the parties hereto have executed counterparts of this Assignment.

[Signature Pages Follow]

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

ASSIGNOR:

PANHUGOTON PARTNERS LLC
By: Name: Jason S. Herrick Title: President

§ § §

ACKNOWLEDGEMENT

STATE OF TEXAS	
COUNTY OF POTTER	

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

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 25^{th} day of 50^{th} , 2024. 3/24/2027My Commission Expires Notary Public, State of Texas

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

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

ASSIGNEE:

BCE-MACH LLC

By:

Name: Michael E. Reel Title: General Counsel and Secretary

ACKNOWLEDGEMENT

STATE OF OKLAHOMA	§
	§
COUNTY OF OKLAHOMA	§

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

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

My Commission Expires ANNIE SOUT SEAL otary Public, State of Oklahoma NOTARY PUBLI STATE OF OKLAHOMA Commission # 08001548 Expires 02/12/28

Signature Page – Assignment and Bill of Sale (Assignee)

Footnote	28	m	m	m	m			39	БЕ Е			39	39	39	39	39	6E	6E	6E						
County	TEXAS	BEAVER	BEAVER	BEAVER	BEAVER	FINNEY	HNNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY
Legal Description	1N-18ECM Sec. 14: N/2 SE/4; S/2 NE/4; S/2 SE/4	1N-20ECM Sec. 26: E/2 NE/4: E/2 SE/4	1N-21ECM Sec. 8: E/2 NE/4; W/2 NE/4	1N-21ECM Soc 8: E/2 NW/4; W/2 NW/4	3N-23ECM Soc. 6: SE4	225-34W Sec 34: W/2	225-34W Sec 34: 5E4	225-34W Sec. 34: NE/4	235-33W Soc. 16: NE/4	23S-33W Sec. 16: SE/4	235-33W Sec. 16: NW/4	235-33W Sec. 16: SW/4	23S-34W Sec: 10: SW/4	235-34W Sec. 15: E/2 NW/4: NE/4: S/2	235-34W Sec 16: ALL	23S-34W Sec. 18: N/2: N/2 SW/4; S/2 SW/4; SE/4	235-34W Sec. 19: Lots 1, 2, 3 & 4; E/2 W/2: SE/4	235-34W Sec. 20: E/2 NE/4: SE/4: W/2	235-34W Sec. 21: N/2	235-34W Soc. 13: SW/4	235-34W Sec. 13: SW/4	235-34W Sec. 13: NW/4	235-34W Sec. 13: N/2 SE/4; NE/4; S/2 SE/4	235-34W Sec. 15: W/2 NW/4	235-34W Sec 17: ALL
Concatenate	1N18ECM14	1N20ECM26	1N21ECMB	1N21ECMB	1N23ECM6	22S34W34	22S34W34	22S34W34	23S33W16	23S33W16	23S33W16	23S33W16	23S34W10	23S34W15	23S34W16	23S34W1B	23S34W19	23S34W20	23S34W21	23S34W13	23S34W13	23S34W13	23S34W13	23S34W15	23S34W17
Section	14	26	ω	8	9	34	: ¥	34	16	16	16	16	10	15	16	18	19	20	21	13	13	13	13	15	17
Range	18ECM	20ECM	21ECM	21ECM	23ECM	34W	34W	34W	MEE	MEE	MEE	MEE	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W
Township	IN	IJ	IN	IN	1 N	22S	22S	22S	23S	23S	23S	23S	23S	23S	SE2	SE2	23S	23S	23S	23S	23S	23S	23S	23S	23S
Page	35	38W	373	547	267	323	33	334	187	383	407	490	382	382	382	382	382	382	382	556	2	20	144	447	387
Book	256	21	232	231	21	19	17	15	13	21	16	21	11	п	п	п	п	п	Ħ	67	12	12	12	Ħ	п
Date	1/30/1946	12/17/1945	10/20/1961	10/12/1961	12/3/1945	7/31/1949	2/10/1948	3/19/1946	12/1/1943	8/30/1950	8/30/1947	11/29/1950	9/12/1941	9/12/1941	9/12/1941	9/12/1941	9/12/1941	9/12/1941	9/12/1941	8/1/1986	9/9/1942	9/15/1942	4/12/1943	10/23/1941	10/2/1941
Original Lessee	GULF OIL CORPORATION	PANHANDLE EASTERN PIPELINE CO. A CORP	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	PANHANDLE EASTERN PIPELINE COMPANY A CORP	CHAMPLIN REFINING COMPANY	THE SHALLOW WATER REFINING COMPANY	BEN F. BRACK	JOE B NATHAN	CHAMPLIN REFINING COMPANY	JOHN R LEBOSQUET	CHAMPLIN REFINING COMPANY	J E O'DONNELL	J E O'DONNELL	J E O'DONNELL	J E O'DONNELL	J E O'DONNELL	J E O'DONNELL	J E O'DONNELL	NORTHERN PUMP COMPANY	J E O'DONNELL	JE O'DONNELL	JOE E. DENHAM	JE O'DONNELL	JE O'DONNELL
Original Lessor	PAUL JOHNSON AND VONONNA C JOHNSON HUSBAND AND WIFE	PAUL A WILLIAMS AND R ALBERTINE WILLIAMS HIS WIFE	JESSIE G DIEFFENBACHER FORMERLY JESSIE G RISING A WIDOW	LOLA GRAY AKA LOLA O GRAY A WIDOW, CORA A HARRIS A WIDOW AND ROBERT L GRAY A SINGLE PERSON	JOHN A BUECHNER AND CATHARINA M BUECHNER HIS WIFE	CLARA L CORMACK AND F D CORMACK WIFE & HUSBAND	CLINT SCHLOTFELT AND VERTA SCHLOTFELT HIS WIFE, AND GLEN H SCHLOTFELT AND NELLE SCHLOTFELT HIS WIFE	JOHN HENSELMAN AND ANNA C HENSELMAN HIS WIFE	A E SAMUELSON AKA AUGUST E SAMUELSON AND DELLA SAMUELSON HIS WIFE ET AL	A J JOHNSON AND HIS WIFE MARY S JOHNSON	ARTHUR R STANDER A SINGLE MAN	J R BOSWORTH A SINGLE MAN	THE GARDEN CITY COMPANY	THE GARDEN CITY COMPANY	THE GARDEN CITY COMPANY	THE GARDEN CITY COMPANY	THE GARDEN CITY COMPANY	THE GARDEN CITY COMPANY	THE GARDEN CITY COMPANY	RICHARD A HERMAN AND VERNA IRENE HERMAN HUSBAND AND WIFE	G H BIDWELL AND MARY E BIDWELL HIS WIFE	GOFFE & CARKENER INCORPORATED	GARDEN CITY DITCH COMPANY	LAURA A WODETZKY A SINGLE WOMAN	W E LEAVITT AND CORNELIA C LEAVITT HIS WIFE AND J R BOSWORTH AND HETTIE H BOSWORTH 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	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS
Agreement #	33086000	31733000	31749000	31748000	31732000	29893003	29893002	29893001	29921000	29924000	29923000	29922000	29847000	29847000	29847000	29847000	29847000	29847000	29847000	29963002	29963001	29965000	29966000	29850000	29859000

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LC and BCE-Mach LLC	
Partners LLC a	
n PanHugoton	
ill of Sale betweer	
Conveyance and Bill c	
to Assignment,	
Exhibit A - Leases	

Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
29848000	LEASE - OIL AND GAS	BERTHA M FOSTER A WIDOW: WILLIAM D FOSTER & MARJORIE FOSTER HIS WIFE ET AL	JE O'DONNELL	9/6/1941	н	430	23S	34W	19	23S34W19	235-34W Sec. 19: NE/4	FINNEY	
29851000	LEASE - OIL AND GAS	THE PINEY WOODS COUNTRY LIFE SCHOOL	CHAMPLIN REFINING COMPANY	10/10/1947	17	524	23S	34W	20	23S34W20	235-34W Sec. 20: W/2 NE/4	FINNEY	
29846000	LEASE - OIL AND GAS	HERBERT MEYER AND WILMA L MEYER HIS WIFE	JE O'DONNELL	9/11/1941	Ħ	362	23S	34W	30	23S34W30	23S-34W Sec. 30; SE/4	FINNEY	
29880005	LEASE - OIL AND GAS	FEDERAL LAND BANK OF WICHITA	CHAMPLIN REFINING COMPANY	11/20/1943	13	30	23S	34W	36	23S34W36	23S-34W Sec. 36: W/2 NE/4	FINNEY	
29880001	LEASE - OIL AND GAS	JOHN BURGARDT AND BARBARA BURGARDT HIS WIFE	JE O'DONNELL	9/2/1942	Ħ	640	23S	34W	36	23S34W36	235-34W Sec. 36: NW//4	FINNEY	
29880003	LEASE - OIL AND GAS	L E JOSS AND IZETTA H JOSS HUSBAND AND WIFE	JE O'DONNELL	9/12/1942	12	21	23S	34W	36	23S34W36	235-34W Sec. 36: SE/4: SE/4 SW/4	FINNEY	
29880006	LEASE - OIL AND GAS	LAURENCE CHALBLEIB AND MAXINE HALBLEIB HIS WIFE	JOE E. DENHAM	4/24/1944	13	324	23S	34W	36	23S34W36	235-34W Sec. 36: SW/4 SW/4	FINNEY	
29880004	LEASE - OIL AND GAS	MUTUAL BUILDING & LOAN ASSOCIATION	CHAMPLIN REFINING COMPANY	9/24/1942	12	22	23S	34W	36	23S34W36	23S-34W Sec 36: N/2 SW/4	FINNEY	
29880002	LEASE - OIL AND GAS	NELLIE UPSHAW AND J F UPSHAW HER HUSBAND	JE O'DONNELL	9/3/1942	Ħ	642	23S	34W	36	23S34W36	23S-34W Sec. 36: E/2 NE/4	FINNEY	
29925001	LEASE - OIL AND GAS	ELSIE BARTLOW AND CHARLES BARTLOW HER HUSBAND	JE O'DONNELL	11/19/1943	13	29	23S	34W	σ	23S34W9	235-34W Soc 9: NW/4	FINNEY	
29925002	LEASE - OIL AND GAS	J R BOSWORTH AND HETTIE H BOSWORTH HIS WIFE	J E O'DONNELL	8/25/1942	Ħ	632	23S	34W	σ	23S34W9	235-34W Sec. 9: NE4	FINNEY	
29925003	LEASE - OIL AND GAS	O L SILER AND MARY SILER HIS WIFE	CITIES SERVICE OIL COMPANY	4/6/1943	12	297	23S	34W	თ	23S34W9	23S-34W Sec 9: SW/4	FINNEY	39
29852000	LEASE - OIL AND GAS	THE GARDEN CITY COMPANY	J. E. O'DONNELL	9/12/1941	8	581	23S	35W	13	23S35W13	23S-35W SECTION 13: ALL	KEARNY	
29852000	LEASE - OIL AND GAS	THE GARDEN CITY COMPANY	J. E. O'DONNELL	9/12/1941	80	581	23S	35W	24	23S35W24	235-35W SECTION 24: SE/4	KEARNY	40
30120000	LEASE - OIL AND GAS	J. F. PIEPER	CITIES SERVICE OIL COMPANY	4/15/1943	10	85	23S	35W	20	23S35W20	23S-35W SECTION 20: N/2: SW/4	KEARNY	
30119000	LEASE - OIL AND GAS	R. H. MILLER ET UX	CITIES SERVICE OIL COMPANY	4/5/1943	10	2	SE2	З5W	σ	23S35W9	235-35W SECTION S: NZ NZ LESS AND EXCEPT ALL DEPTHS FROM THE TOP OF THE HEBNER PORVATION TO THE CENTER OF THE EARTH.	KEARNY	40
29929004	LEASE - OIL AND GAS	D E EVERS AND EDA EVERS HIS WIFE	JOE E. DENHAM	7/17/1943	12	572	24S	же	14	24S33W14	245-33W Sec. 14: All that part of the N2 of Section 14 which lies South of the Right of Way of the Arbison, Topeka and Santa Fe Raitroad	FINNEY	
29929004	LEASE - OIL AND GAS	D E EVERS AND EDA EVERS HIS WIFE	JOE E. DENHAM	7/17/1943	12	572	24S	MEE	15	24S33W15	24S-33W Sec. 15: A 5 acre tract in the Southeast corner of the NE/4	FINNEY	
29929006	LEASE - OIL AND GAS	O F NEAL AND MARIE O NEAL HIS WIFE	JOE E. DENHAM	8/4/1943	12	571	24S	MEE	14	24S33W14	24S-33W Sec. 14: Lots 1 and 2 and the N/2 SW/4	FINNEY	39
29929006	LEASE - OIL AND GAS	O F NEAL AND MARIE O NEAL HIS WIFE	JOE E. DENHAM	8/4/1943	12	571	54S	MEE	15	24S33W15	24S-33W Sec. 15: Lot 4 and the NE/4 SE/4	FINNEY	
29929005	LEASE - OIL AND GAS	PETE MAI AND ESTHER MAI HIS WIFE	JOE E. DENHAM	7/17/1943	12	643	24S	33W	14	24S33W14	24S-33W Sec. 14: Lots 1 and 2 and the N/2 SW/4	FINNEY	39
29929005	LEASE - OIL AND GAS	PETE MAI AND ESTHER MAI HIS WIFE	JOE E. DENHAM	7/17/1943	12	443	24S	ЗЗW	15	24S33W15	24S-33W Sec. 15: Lot 4 and the NE/4 SE/4	FINNEY	
29929003	LEASE - OIL AND GAS	STATE BOARD OF ADMINISTRATION OF KANSAS	FRED C. KOCH	8/26/1944	14	158	24S	MEE	14	24S33W14	245-33W Sec. 14: S/2: N/2, as more particularly described in said lease	FINNEY	

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Footnote									бE					66
County	FINNEY	FINNEY	FINNEY	HNNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY
Legal Description	245-33W Sec. 15: Lot 3 and that part of the NEV of Section 15 (ying South of the right-of-way of the Atchison. Topeka & Santa Fe Railroad, less and except tracts as more fully described in said less est eschibt "A" land description.	245-33W Sec. JS: A strip of land in hox NEV of Section JS lying between the North line of the Atchison, Topeka and Santa Fe Railway and a line lying 9.25 feet eortherky and parallels to the center line of The Garden City Western Railway	245-33W Sec. 15: All that part of the NE/A lying North of the North line of the right of way of the Garden City Western Railway	245-33W Sec. 15: Lot 3 and that part of the NEV of Section 15 lying South of the right-of-way of the Atchican. Topeka & Santa Fe Railroad, less an except tracts as more fully described in said Leases Exhibit "Ar' land description.	245-33W Sec. 15: Lot 3 and that part of the NEV of Section 15 (ying South of the right-of-way of the Atchison, Topeka & Santa Fe Railroad, loss and except tracts as more fully described in said Losse's Exhibit "A" land description.	245-33W Sec. 15: Lot 3 and that part of the NEI/4 of Section 15 lying South of the right-of-way of the Atchison. Topeka & Santa Fe Railroad, loss and except tracts as more fully described in said Losse's Exhibit "A", land description.	245-33W Sec. 15: Lot 3 and that part of the NEV of Section 15 lying South of the right-of-way of the Atchison. Topeka & Santa Fe Railroad, loss and except tracts as more fully described in said Losse's Exhibit "A" land description.	24S-33W Sec. 15: Lots One and Two and the N/2 NW/4	24S-33W Sec. 15: Lots 5 and 6	245-33W Sec. 15: Lot 3 and that part of the NE/4 of Section 15 lying South of the right-of-way of the Atchison. Topeka & Santa Fe Railroad, loss and except tracts as more fully described in said (ease's Eshibt' A*' land description.	24S-33W Sec. 15: E/2 NE/4	245-33W Sec. 15: Lot 3 and that part of the NE/A of Section 15 lying South of the right-of-way of the Atchiscon. Topeka & Santa Fe Railroad, loss and except tracts as more fully described in said Losse's Exhibit "A", land description.	24S-34W Sec. 2: Lots 1 and 2 and the S/2 NE/4	24S-34W Sec. 10: Lots 2, 3 & 4 and all accretions thereto; SE/4 NW/4; W/7 NW/4: <f 4<="" td=""></f>
Concatenate	24S33W15	24S33W15	24S33W15	24S33W15	24S33W15	24S33W15	24S33W15	24S33W15	24S33W15	24S33W15	24S33W15	24S33W15	24S34W2	24S34W10
Section	15	15	15	15	15	15	15	15	15	15	15	15	2	01
Range	заw	ззw	ЗЗW	MEE	ЗЗW	MEE	MEE	33W	MEE	33W	33W	MEE	34W	34W
Township	24S	24S	24S	24S	24S	24S	24S	24S	24S	24S	24S	24S	24S	24S
Page	6	354	211	393	107	108	392	43	37	394	400	ω	643	645
Book	78	26	25	77	79	79	77	13	12	77	14	78	11	п
Date	911/1988	12/16/1952	5/1/1952	881/1/6	9/1/1988	9/1/1988	8861/L/6	12/27/1943	5/1/1942	8861/1/6	12/16/1944	9861/1/6	8/28/1942	8/24/1942
Original Lessee	C M FLEETWOOD	CHAMPLIN REFINING COMPANY	GAIL NUSBAUM	C M FLEETWOOD	C M FLEETWOOD	C M FLEETWOOD	C M FLEETWOOD	JE O'DONNELL	C H GORDEN	C M FLEETWOOD	JOE E. DENHAM	C M FLEETWOOD	J E O'DONNELL	JE O'DONNELL
Original Lessor	AMY LOUISE WELDON AKA EDITH LOUISE WELDON	BOARD OF COUNTY COMMISSIONERS OF FINNEY COUNTY, KANSAS	CLAYTON C CARROLL AND WIFE VELMA V CARROLL	COLEEN W KINNEY	ESTHER MAI	ESTHER MAI AND GARDEN NATIONAL BANK CO-TRUSTEES OF THE PETE MAI RESIDUARY TRUST	LARRY D WARD	MAE ANDERSON A WIDOW	MAE C TAIT A WIDOW	MARY LEE STECKLEIN	NELL A BURNS AND J M BURNS HER HUSBAND	SUE W PINEGAR	HARRY BROWN AND GRACE BROWN HIS WIFE	EVA B SHARER A WIDOW
Agreement Type	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS
Agreement #	29939005	29929009	29929001	29939002	29939006	29939007	29939001	29929002	29929008	29939003	29929007	29939004	29955000	29871001

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Agreement Type		Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
LEASE - OIL AND GAS	SAS	L L JONES AND EDNA T JONES HIS WIFE: TAYLOR JONES AND KATHERINE JONES HIS WIFE	J E O'DONNELL	8/25/1942	Ħ	633	24S	34W	10	24S34W10	245-34W Sec 10:Let 1	FINNEY	39
LEASE - OIL AND GAS	SAS	L L JONES AND EDNA T JONES HIS WIFE. TAYLOR JONES AND KATHERINE JONES HIS WIFE	' E O'DONNELL	8/25/1942	Ħ	633	24S	34W	Ħ	24S34W11	245-34W Sec 11: All	FINNEY	39
LEASE - OIL AND GAS	GAS	L L JONES AND EDNA T JONES HIS WIFF. TAYLOR JONES AND KATHERINE JONES HIS WIFE	J E O'DONNELL	8/25/1942	я	633	24S	34W	2	24S34W2	24S-34W Sec. 2: SE/4; E/2 SW/4 and all that part of the SW/4 SW/4 lying Such of the A T S F R R	FINNEY	6E
LEASE - OIL AND GAS	GAS	L L JONES AND EDNA T JONES HIS WIFE. TAYLOR JONES AND KATHERINE JONES HIS WIFE	J E O'DONNELL	8/25/1942	Ħ	633	24S	34W	m	24S34W3	24S-34W Sec. 3: All that part of the S/2 lying South of the A T S F R and Let 8	FINNEY	66
LEASE - OIL AND GAS	GAS	OLIVE C STONE A WIDOW: CLIFFORD WM STONE AND SARA LOU STONE HIS WIFE	JOE E. DENHAM	5/21/1943	11	306	24S	34W	10	24S34W10	245-34W Sec. 10: SW/4	FINNEY	68
LEASE - OIL AND GAS	GAS	OLIVE C STONE A WIDOW: CLIFFORD WM STONE AND SARA LOU STONE HIS WIFE	JOE E. DENHAM	5/21/1943	51	306	24S	34W	'n	24S34W5	24S-34W Sec. 5: Lots 9 & 10	FINNEY	66
LEASE - OIL AND GAS	GAS	STATE BOARD OF ADMINISTRATION, TOPEKA, KANSAS	FRED C. KOCH	8/26/1944	п	579	24S	34W	10	24S34W10	245-34W SECTION 10: N/2	FINNEY	66
LEASE - OIL AND GAS	GAS	STATE BOARD OF ADMINISTRATION. TOPEKA, KANSAS	FRED C, KOCH	8/26/1944	я	579	24S	34W	11	24S34W11	24S-34W SECTION 11: SEV4, W/2	FINNEY	66
LEASE - OIL AND GAS	GAS	STATE BOARD OF ADMINISTRATION, TOPEKA, KANSAS	FRED C. KOCH	8/26/1944	п	579	24S	34W	m	24S34W3	245-34W SECTION 3: 5/2	FINNEY	66
LEASE - OIL AND GAS	GAS	STATE BOARD OF ADMINISTRATION, TOPEKA, KANSAS	FRED C. KOCH	8/26/1944	Ħ	579	24S	34W	ß	24S34W5	24S-34W SECTION 5: S/2	FINNEY	66
LEASE - OIL AND GAS	SAS	DAVID GODDARD AND NELLIE OPAL GOODARD HIS WIFE	JE O'DONNELL	8/25/1942	п	641	24S	34W	15	24S34W15	245-34W Sec. 15: E/2	FINNEY	
LEASE - OIL AND GAS	GAS	EVA B SHARER A WIDOW, JANE S COLLINS AND HUSBAND JOHN C COLLINS ET AL	JE O'DONNELL	9/9/1941	Ħ	436	24S	34W	15	24S34W15	245-34W Sec 15: W/2	FINNEY	
LEASE - OIL AND GAS	GAS	THE FEDERAL LAND BANK OF WICHITA, WICHITA, KANSAS	CHAMPLIN REFINING COMPANY	8/25/1942	11	ß	24S	34W	15	24S34W15	245-34W Soc. 15: E/2	FINNEY	
LEASE - OIL AND GAS	GAS	FEDERAL LAND BANK OF WICHITA, WICHITA, KANSAS	CHAMPLIN REFINING COMPANY	9/2/1942	11	24	24S	34W	16	24S34W16	245-34W Sec. 16: E/2 E/2	FINNEY	
LEASE - OIL AND GAS	GAS	FEDERAL LAND BANK OF WICHITA, WICHITA, KANSAS	CHAMPLIN REFINING COMPANY	9/2/1942	12	23	24S	34W	16	24S34W16	245-34W Sec. 16: N/2 NW/4; SW/4: W/2 NE/4	FINNEY	
LEASE - OIL AND GAS	GAS	WYRTLE E BIEHN AND S.V BIEHN HER HUSBAND: AND MYRTLE E BIEHN GUARDIAN OF IOLA L BIEHN A MINOR: ALSO GUARDIAN OF HAZEL L BIEHN A MINOR	JE O'DONNELL	8/25/1942	#	635	24S	34W	16	24S34W16	245-34W Soc 16: W/2 SE/4: SE/4 NW/4; SW/4	FINNEY	
LEASE - OIL AND GAS	SAS	FEDERAL LAND BANK OF WICHITA, WICHITA, KANSAS	CHAMPLIN REFINING COMPANY	9/2/1942	12	9	24S	34W	17	24S34W17	245-34W Sec. 17: ALL	FINNEY	
LEASE - OIL AND GAS	GAS	G E TABOR AND MILDRED L TABOR HIS WIFE	JOE E. DENHAM	4/16/1945	14	520	24S	34W	18	24S34W18	245-34W Sec. 18: NE/4	FINNEY	
LEASE - OIL AND GAS	GAS	MAGNOLIA PETROLEUM COMPANY	STANOLIND OIL & GAS COMPANY	1/15/1946	15	301	24S	34W	18	24S34W18	24S-34W Sec. 18: NE/4	FINNEY	
LEASE - OIL AND GAS	GAS	THE FEDERAL LAND BANK OF WICHITA, WICHITA, KANSAS	CHAMPLIN REFINING COMPANY	9/2/1942	12	2	24S	34W	18	24S34W1B	245-34W Sec. 18: E/2 NW/4: SE/4	FINNEY	
LEASE - OIL AND GAS	GAS	N INGRIM SINGLE	JE O'DONNELL	9/1/1942	б	249	24S	34W	18	24S34W18	245-34W Sec 18: W/2 NW/4: SW/4	FINNEY	
LEASE - OIL AND GAS	GAS	GARDEN CITY DITCH COMPANY (FORMERLY THE GARDEN CITY IRRIGATION ASSOCIATION	CHAMPLIN REFINING COMPANY	10/15/1949	20	124	24S	34W	2	24S34W2	24S-34W Sec. 2: All of Lessor's acreage in all the land in its main irrication canal inth-of-waw acrease aid section.	FINNEY	
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Footnote		39	66	6E	39	о Ю	SE E					
County	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNE	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 SV//4 lying North of the A T & S F Railroad	245-34W Sec. 3: All of Lessor's acreage in all the land in its main irrigation canal right-of-way across said section.	245-34W Sec. 3: Lots 1, 2, 3 & 4 and the SZ NZ and all that part of Lots 5 & 6, and the NW/4 SE/4 and the E/2 SEM lying North of the A T & S F Rallcoad right of way	245-34W Sec. 5: All that part of the W/2 of Section 5 lying North of the A T & Santa Fe Ry. Described as Lots 1, 2, 7 and 8 (except a tract of about 30 acres deeded to the Garden City irrigation Company)	245-34W Sec. 5: Lots 3 & 4: S/2 NW/4	24S-34W See. 5: All that part of Lost 2 & B in Socion 5 lying South of the right-of-way of the Atchloon. Topeka & Sama Fe Railroad: Lost 5 & 6 in said Section 5 and a certain liatind in the Atkanasa 5 & Wer tying South of Lots 5, 6, 7 & 8 in Section 5	245-34W See. B: Beginning in that tract in the EZ of said Section 5 lying between the railroad and the river, all of Lessor's acreage in all the land in its main irrigation and right-of-way across said the land in its main irrigation scaling the section.	245-35W SECTION 1: LOTS 1-4, S/2 N/2, S/2 (BEING ALL OF SECTION 1)	BEING ALL THAT PART OF S/ZSW/4 SEC 11-24S-35W, LYING N OF THE SANTA FE RIGHT OF WAY IN THE TOWN OF DEERFIELD, KANSAS, KEARNY CO	NW 1 AC OF NW/4 SEC 11-24S-35W, KEARNY CO	A TR OF LAND IN SEC 11:24S-35W, OF THE GTH PM DESC As F OLLOWS, TO-WITBEG AT A POINT ON THE W. LINE OF SAID SEC. 1989 FT S OF THE NWCT THEREOF.WHICH IS THE POB. TH E 484 FT, TH S 76 FTT OT THE ROW OF THE GREATEASTEND NT CH. TH ALDONG THE ROW OF THE GREATEASTEND NT CH. TH ALDONG THE ROW OF THE GREATEASTEND NT CH. TH S 30 FTT OT THE W. LINEOF SAID TH S 80 DEGS, OU W. 28 OF TT OT THE W. LINEOF SAID SEC. TH N 886 FT TO THE POB SEC 11:24S-35W, KEARNY CO	10:30 ACRES MIL BEING ALL THAT PART OF THE NZSW/4 SEC 11-24S-35W, OF THE 6TH PM. LYING BETWEEN THE N LINE OF THE STATONG GROUDDS AND ROWN OF THE ATCHISON TO PEKA AND SANTA FE RALWAY CO, THE EXTENDED S LINE OF SIXTH AND A LINE EXTENDED S LINE OF SIXTH AND A LINE EXTENDING FROM THE EXTENDED LINE OF SIXTH AVENUE TO THE ROON OTTHE ATCHISON TOPEKA AND SANTA FE RALWAY CO PARALLEL WITH WALNUT STREET (INTHE CITY OF DEERFILD) AND 150 FT W OF THE WILT LINE OF WALNUT STREET, KEARNY CO
Concatenate	24S34W2	24S34W3	24S34W3	24S34W5	24S34W5	24S34W5	24S34W5	24S35W1	24S35W11	24S35W11	24S35W11	24S35W11
Section	7	m	m	ы	ß	'n	'n	н	н	11	11	11
Range	34W	34W	34W	34W	34W	34W	34W	35W	35W	35W	35W	35W
Township	24S	24S	24S	24S	24S	24S	24S	24S	24S	24S	24S	24S
Page	552	124	552	103	610	604	124	221	389	578	245	S
Book	18	20	18	11	12	12	20	σ	18	18	16	Ħ
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	245T/0Z/0T	4/17/1944
Original Lessee	CHAMPLIN REFINING COMPANY	CHAMPLIN REFINING COMPANY	CHAMPLIN REFINING COMPANY	JE 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 EXECUTRS OF THE ESTATE OF W H DAVIS DECEASED AND HARRY J DAVIS ADMINISTRATOR CTA OF THE ESTATE OF W H DAVIS DECEASED	GARDEN CITY DITCH COMPANY (FORMERLY THE GARDEN CITY IRRIGATION ASSOCIATION)	THE GARDEN CITY COMPANY	ANICE DICKENS	ARNOLD C. KETTLER	BEULAH M. GRIGGS	C. L DICKENS ET UX
Agreement Type	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS
Agreement #	29956000	29957000	29956000	29959000	29873000	2938000	29957000	29878000	66434000	66435000	66432000	66368000

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Footnote	×			
County	х ке А К	KEARNY	KEARNY	KEARNY
Legal Description	APPROXIMATELY 2 ACS OF LAND DESC AS FOLLOWS: COFTHE PRA NAN DIO FE OF THE NECLINE OF SEC 11-24S-335W SEC.PT 45 1331 FT TOT THE POB: TH 18 16 FT. TH 5 35 DEG OF WT O A POINT ON THEN LINE OF THE GREAT EASTERN OF THE POB. TH VI OL A POINT WHICH IS 300 FT DUE W OF THE POB. TH VI OL A POINT WHICH IS 300 FT DUE W OF THE POB. TH VI OL A POINT WHICH IS 300 FT DUE W OF THE POB. TH VI OL A POINT WHICH IS 300 FT DUE W OF THE POB. TH VI OLE SO AT NO FE OF THE KW/C OF SEC AS COMM AT A POINT WHICH IS THE DE SAND SEC. ALS 333W OF THE GT PM, TH DUE S AND THE POB. TH DUE N SEG. TO THE POB AND ALSO A TR OF THE POB. TH DUE W 300 FT TO THE FOR WAT A POINT TO THE ROW OF PARALLEINGTHE PUBLIC HOH-WAY A DISTANCE OF 435 FT TO A POINT. TH DUE W 300 FT TO THE POB AND CONT APPROX A PARCEL EAS AND EXC FROM THE AT PRIAT DESCABOVE A PARCEL EAS AND EXC FROM THE AT POINT ON THE ROW A POINT. TH DUE W AT SET TO THE FOB AND CONT APPROX A PARCEL ELAND CONVERTED TO RICH A RD LANDON AND DESCA SFOLLOWSTFO. TH A ST TRIGHT ANGLES 100 FT. TH 100 FT. TH 100 FT TO THE POB AND 100 FT. TH 100 FT. TH 100 FT TO THE POB AND 100 FT. TH 100 FT. TH 100 FT TO THE POB AND 100 FT. TH 100 FT. TH 100 FT TO THE POB AND 100 FT. TH 100 FT. TH 100 FT TO THE POB AND 100 FT. TH 100 FT. TH 100 FT TO THE POB AND 100 FT. TH 100 FT. TH 100 FT TO THE POB AND 100 FT. TH 100 FT TH FISO FT 12.245- 35W, KEARWY CO	BEG AT A PNT 2156.9 FT N OF THE SELC OF SEC 11-245- 35W. OF THE GTH P MAININNO DUE W 761.1 FT. TH RUNNING DUE 385.5 FT TO THE S. LINE OF THERVOW OF THE ATCHESO N. TOPEKA AND SMATA FE RR. CO. TH RUNNING IN. A NELYDIRE CTION ALONG S. LINE OF SAID ROW TO ELLINE GAS FT TO THE POB. CONTAINING 9.11 ACCSSEC 11.268.6 FT TO THE POB. CONTAINING 9.11 ACCSSEC 11.245.35M, KEARY CO	A TR OF LAND IN THE NW/4 OF SEC 11245-35W, OF THE ETH PM DESC AS POLLOWSTO-WIT: BEG AT A POINT ON THE ELINE OF A PUBLIC TROAD RUNNING N FRONT THEN END OF MAIN ST IN THE TOWN OF DEBRFIELD, LANSAS, WHICH POINT IS W 1403FT AND S 1 DEG, 14 MINUTES W 924 FT, FROM THE NEVC OF THE NWWA OF SANDSECTION 11, TH 4.468 FT, TH 2 50 DEGS, DIMINUTES M, 2328 FT TH 5 S3 DEGSLIO MINUTES W, 4125 FT, TH 1 DEG, JO MINUTES E, 540.5 FT TO THE POB SEC 11245- 35W, KEARVY CO	245-35W SECTION 11: LOTS 7, 8, 8 IN BLOCK 11 IN THE CITY OF DEERFIELD SAFOWN BY THE RECORDED PLAT THEREOF AND ALL OF LOT 13 PLAT 3 BEING ALL THAT PART OF SECTION 11, LYING WEST OF THE GITY OF DEERFIELD AND THE SOUTH OF THE GREAT EASTERN DITCH AND NORTH OF THE MANIR SOAD BUNNISS WEST FROM DEERFIELD KNOWN AS THE SANTA FIE TANLA OF THE SWIN.
Concatenate	24S35W11	24S35W11	24535W11	24S35W11
Section	#	1	Ħ	Ħ
Range	NGE	35W	35W	MSE
Township	24S	24S	24S	245
Page	10 10	63	231	267
Book	17	11	9	10
Date	10/20/1947	4/17/1944	10/23/1947	7/6/1943
Original Lessee	CTTES SERVICE OL 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

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ch LLC
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s LLC and
Partners .
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between I
of Sale
d Bill o
Conveyance an
Assignment,
- Leases to
Exhibit A -

Footnote					
County	KEARNY	KEARNY	KEARNY	KEARNY	KEARNY
Legal Description	A TR OF UNPLATTED LAND LYING IN THE NW/4 OF SEC 11- 245-35W, OF THE GTH PMIN THE TOWN OF DEBRFIELD, KANSAS, DES CAS FOLLOWS, TO-WIT, BEG AT A POINTWHICHIS THE INTERS ECTION OF THE ELUNE OF MAIN ST AND THE N LINE OF 10THA VE OF THE PLATTED TOWN OF DEBRFIELD, KANSAS, TH NI JD DE GS 45' W 132 FT, TH S' O DEGSTEV, ZOO FT TO THE POB. CONT. 78 ACS, FT, TH S' O DEGSTS W ZOO FT TO THE POB. CONT. 78 ACS, M/L SEC 11-245-35W, KEARNY CO	ALL THAT TR OR PARCEL OF LAND SITUATED IN THE COUNTY OF KEARNY AND STATEOF KANSSA AND DESC AS DELOWS: TO-WIT: BEGA THE SELC OF SEC 11:245- 35W,TH N. VARIATION 11 D EGS 20 MINUTES. 21563 PT TO A POINT, TH S 99 DEGSZY MINUTES. W 75.1.1 FT TO A POINT HERRINAFTER REFERRED TO AS THE POB.TH DUE S 132 FT. TH DUE W 375.1 FT. TH N 19 DEGS 50 MINUTES. W 288 FT.TH S 70 DEGS 00 MINUTES. W 557 FT. TH N 10 DEGS 70 MINUTES. W 957 FT. TH N 10 DEGS 70 MINUTES. W 288 FT.TH S 70 DEGS 00 MINUTES. W 557 FT. TH N 10 DEGS 70 MINUTES. W 391 FT. TH N 10 DEGS 70 MINUTES. W 288 FT.TH S 70 DEGS 00 MINUTES. W 557 FT. TH N 20 DEGS 70 MINUTES 245. TH TR IN THE 294 OF SEC11-245 35W. GTH PM BEG AT POINT 761.1 FT W 0F THE E UNE OF SEC 11 AND21563 FT N 0F THE S LINE OF SAID SEC RUNNING TH DIRECTLY. W 303.1 FT.TH AT RIGHT ANGLES 234.5 FT TO THE ROWN TO THE S LINE OF SAID SEC RUNNING TH DIRECTLY. W 303.1 FT.TH AT RIGHT ANGLES 234.5 FT TO THE ROWN TO THE S LINE OF SAID SEC RUNNING TH DIRECTLY. W 303.1 FT.TH AT RIGHT ANGLES 274.7 THO POINT TH STRAIGHT 538.5 FT OT THE POBLOOTT 24.4 AGRE S. MEANING TO CONVER AN THE FERMS OF THIS LEAGE ALL LAND OWNED BY SAID COMPARY IN SEC 11-245.35W, KEARNY CO	A TR OF UNPLATTED LAND LYING IN THE NW/A SEC 11-245. 336W OF THE GTH PALIN THE TOWN OF DEBRIFELD. KANSAS AND DES CA FOLLOWS, TO-WIT: BEG AT APOINT ON THE NLINE OF 1.0 TH AVE AND THE ELINE OF MAIN ST. THN 12 DEGSA5' W. 2 91-12 FT. THN 46 DEGS SP EL 102- 9/10 FT. THN 22 DEGS. 15 'W.280 FT. TH 2 19 DEGS 45' E. 523 FT. TH S 20 DEGS. 15 'W.280 FT OT THE POB SEC 11- 245-35W, KEARNY CO	COMM AT A POINT ON THE N SEC LINE OF SEC 11-245- 35W, OF 6TH PM AND 1200 FTE OF THE NW/C OF SAID SEC, TH S 1331 FT TO THE POB. TH W AT RIGHT ANGLESIS0 FT, TH S AT RIG HT ANGLES 100 FT, TH E 150 FT, TH N 100 FT TO THE POB. COMT. 35 ACRES, ML. SEC 11- FT, TH N 100 FT TO THE POB. COMT. 35 ACRES, ML. SEC 11-	245-35W SECTION 11: NEM, S7.NZ SEM, S/Z SEM AS AMENDED BY CORRECTION OF DESCRIPTION IN OIL AND GAS LEASE DATED 4/23/1949, RECORDED IN BOOK 18, PAGE 352
Concatenate	24S35W11	TTMSES82	24S35W11	24S35W11	24S35W11
Section	11	п	Ħ	Ħ	1
Range	Se	NSE	35W	asw	35W
Township	24S	24S	24S	24S	24S
Page	530	ဖ	246	229	386
Book	16	S1	16	16	თ
Date	10/27/1947	5/18/1949	10/20/1342	10/23/1957	12/11/1942
Original Lessee	CITIES SERVICE OIL COMPANY	CTTES SERVICE OIL COMPANY	CTTES SERVICE OIL COMPANY	CITIES SERVICE OIL COMPANY	CITIES SERVICE OIL COMPANY
Original Lessor	MILTON CLAAR ET UX	NATTONAL ALFALFA DEHYD MILL CO.	P. W. HAGER	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	6643	66433000	66429000	66362000

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JOE E. DENHAM 6/1/1943 CITTES SERVICE OIL COMPANY 4/18/1949 CITTES SERVICE OIL COMPANY 4/15/1950	10 219						
		19 24S	S	11	24S35W11	AT RF OF LAND IN SEC 11.2.4.5.55W. COMMENCING AT A PRT 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 W300 FT. TH N 11 FT. TH W 366 FT. TH S 1.331 FT. TH W300 DIRECTION APPROXED FT OT THE SEC OF A TRACT OF LUND CONVEYED BY WARRANTY DEED DTD 5.19- 23.EXECUTED BY FRANK I LAROSH AN D OTHERS TO FRANK G WETS AND RECORDED IN BK 24,PG 66. TH N 76 FT. TH W 484 FT. TH N 1.452 FT ALONG THE W SEC LI NE OF SAID SECTHE 243 FT. TH N 2.43 FT TO POB. CONTAIN ING 42.31 ACS. ML, SEC 11.245.35W. KEARNY CO	KEARNY
	18 42	425 24	24S 35W	2	24S35W11	ALL THAT TRACT OF LAND COMPRISING THE MAIN GREAT EASTER N CANAL IN & ACROSSTHE N/2 SEC 11-24S-35W, KEARNY CO	KEARNY
	59	245	35%	1	ITMSES#2	ALL THAT CERTAIN STRIP, TR OR PARCEL OF LAND LYING AND SITUATE IN THE SZSEC 11-24S-35W OF THE 6TH PRINCIPAL MEDIAN, AT DEBREIBLO, KRANSY CO, KNASAS AND MORE PARTICULARY DESC AS FOLLOWS, A STRIP OF LAND 300 FT INWUTH LYING 150 FT ON EACH SIDE OF THE CENTER LUNE OF THE MAIN TR OF THE ATCHISON, TOPEKA AND CONSTRUCTED AND EXTENDING FROM RALLWAY ENGINEER'S LOCATION STATION24020.9 FT IN A NOR TH EASTERY DIRECTION ACROSS SAID S2 OF SEC 11 ADD SATTANC E OF 2600 FT O RALLWAY ENGINEER'S LOCATION STATION24020.9 FT IN A NOR TH EASTERY DIRECTION ACROSS SAID S2 OF SEC 11 ADD STATING E OF 2600 FT O RALLWAY ENGINEER'S LOCATION STATION STATION S2 OF SEC 11 ADD SATTA ACROSS SAID S2 OF SEC 11 ADD SATTANC E OF 2600 FT O RALLWAY ENGINEER'S LOCATION STATION STATION S2 OF SEC 11 ADD SATTA SEC 11-24S -35W, KEARNY CO	
JOE E. DENHAM 10/20/1943	10 471	71 24S	S 35W	11	24S35W11	SW/4 SEC 11-245-35W, LOCATED S OF THE RW OF THE A T & S F RR CO, & W OF THE PUBLIC ROAD LEADING THROUGH THE CENTER OF THE TOWN OF DEERFIELD S TO RVER.KEARYY CO	KEARNY
CHAMPLIN REFINING COMPANY 7/24/1947	16 50	0 24S	S 35W	н ,	24S35W11	24S-35W SECTION 111: NE/4	KEARNY
JOE E. DENHAM 5/28/1943	10 264	54 24S	S 35W	V 13	24S35W13	24S-35W SECTION 13: S/2	KEARNY
JOE E. DENHAM 6/1/1943	10 219	19 24S	S 35W	د 13	24S35W13	24S-35W SECTION 13: W/2	KEARNY
FRED C. KOCH 9/7/1944	11 597	37 24S	S 35W	V 13	24S35W13	24S-35W SECTION 13: 66.74 ACRES	KEARNY
FRED C. KOCH 8/26/1944	11 579	79 24S	S 35W	v 13	24S35W13	24S-35W SECTION 13: 25.1 ACRES	KEARNY
J. E. O'DONNELL 9/1/1942	9 249	t9 24S	S 35W	V 13	24S35W13	24S-35W SECTION 13: N/2	KEARNY
CITIES SERVICE OIL COMPANY 3/29/1943	10 9	9 24S	S 36W	1	24S36W1	24S-36W SECTION 1: SE/4	KEARNY
J. E. O'DONNELL 8/7/1941	8 422	22 24S	S 36W	د 1	24S36W1	24S-36W SECTION 1: LOTS 1 AND 2 AND THE S/2 OF THE NE/4 (BEING THE NE/4)	KEARNY
CHAMPLIN REFINING COMPANY 8/12/1939	15 214	L4 24S	S 36W	v 18	24S36W18	24S-36W LOTS 3, 4, E/2 SW/4	KEARNY
JOE E. DENHAM 5/25/1943	10 11	1 24S	S 36W	۲ 18	24S36W18	24S-36W SECTION 18: NE/4	KEARNY
JOE E. DENHAM 5/25/1943	10 107	07 24S	S 36W	v 18	24S36W18	245-36W SECTION 18: NE/4	KEARNY

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Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
29914000	LEASE - OIL AND GAS	JOHN B. CARMICHAEL	FIN-KER OIL & GAS	4/12/1940	7	543	25S	36W	2	25S36W2	255-36W	KEARNY	
23913000 62725000	LEASE - OIL AND GAS	MARJORIE G, PIPER ET VIR	FRED C. KOCH	3/28/1944	я	60	25S	зеw	й	25536W2	SECTION 2: EAST 100 ACRES OF THE SE4 DESCRIBED AS SECTION 2: EAST 100 ACRES OF THE SE4 DESCRIBED AS FOLLOWS: COMMENCING AT THE SE CORNER OF SAID SECTION 2, RUNNING THENCE WET ON SECTION LINE 100 RODS; THENCE EAST 100 RODS; THENCE SOUTH 160 RODS TO PLACE OF BEGINNING	KEARNY	
29828003	LEASE - OIL AND GAS	CARRIE M. BURNS AND CLYDE E. BURNS. HER HUSBAND	JOE E. DENHAM	3/14/1944	Ħ	26	255	37W	9	25S37W6	255-37W SECTION 6: NW/4	KEARNY	
29828004	LEASE - OIL AND GAS	CLYDE E. BURNS AND CARRIE M. BURNS, HIS WIFE	JOE E. DENHAM	3/14/1944	11	25	25S	37W	9	25S37W6	255-37W SECTION 6: SW/4	KEARNY	
29828001	LEASE - OIL AND GAS	J. E. HEINTZ AND MARGARET M. HEINTZ, HIS WIFE	J. E. O'DONNELL	7/22/1941	8	223	25S	37W	9	25S37W6	255-37W SECTION 6: SE/4	KEARNY	
29828002	LEASE - OIL AND GAS	THE LAKIN STATE BANK	JOE E. DENHAM	8/5/1943	10	272	25S	37W	ø	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	JE O'DONNELL	5/9/1944	13	442	26S	32W	15	26S32W15	26S-32VV Sec. 15: N/2	FINNEY	
29900002	LEASE - OIL AND GAS	JOSEPH J GIGOT AND ROSA GIGOT HUSBAND AND WIFE	JE O'DONNELL	4/10/1944	13	265	26S	32W	15	26S32W15	265-32W Sec 15: S/2	FINNEY	
29977000	LEASE - OIL AND GAS	JOSEPH J OHMES AND JOSEPHINE L OHMES HUSBAND AND WIFE	JE O'DONNELL	5/1/1944	13	334	26S	32W	22	26S32W22	265-32VV Sec. 22: SE/4	FINNEY	
29902000	LEASE - OIL AND GAS	LAWRENCE ALOYSIUS OHMES A SINGLE MAN	CHAMPLIN REFINING COMPANY	11/3/1950	21	478	26S	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	26S	32W	22	26S32W22	265-32VV Sec. 22: N/2 N/V/4	FINNEY	
29978000	LEASE - OIL AND GAS	MARTIN HEIMAN AND LENA HEIMAN HIS WIFE	FRED C. KOCH	4/21/1944	13	299	26S	32W	22	26S32W22	265-32VV Sec. 22: S/2 N/V/4	FINNEY	
29842002	LEASE - OIL AND GAS	JOHN W NOLAN AND GLADYS NOLAN HIS WIFE	J E O'DONNELL	8/27/1941	п	328	26S	MEE	13	26S33W13	265-33W Sec. 13: W/2	FINNEY	
29842001	LEASE - OIL AND GAS	S H STRACKELIOHN AND LADY RUTH STRACKELIOHN HIS WIFE	FRED C. KOCH	7/16/1943	12	381	26S	33W	13	26S33W13	265-33W Sec 13: E/2	FINNEY	
29886000	LEASE - OIL AND GAS	AGNES P RIGG A WIDOW	E PAUL HATFIELD	2/15/1943	12	182	26S	33W	9	26S33W6	265-33W 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	26S	MEE	8	26S33WB	26S-33W Sec B: SE/4	FINNEY	
29917000	LEASE - OIL AND GAS	LEON E THOMAS A SINGLE MAN	NORTHERN NATURAL GAS COMPANY	11/25/1944	14	489	26S	MEE	œ	26S33WB	265-33W Sec. 8: E/2 NE/4	FINNEY	
29918000 65699000	LEASE - OIL AND GAS	LUKE MOWBRAY AND DENA U MOWBRAY HUSBAND AND WIFE	E PAUL HATFIELD	4/1/1943	12	237	26S	MEE	8	26S33WB	265-33W Soc. 8: SW/4	FINNEY	39
29906000	LEASE - OIL AND GAS	BERTHA M FOSTER A WIDOW: WILLIAM D FOSTER & MARJORIE FOSTER HIS WIFE ET AL	TE O'DONNELL	9/6/1941	π	384	26S	34W	12	26S34W12	265-34W Sec 12: N/2	FINNEY	
29946000	LEASE - OIL AND GAS	JENNIE BARKER A WIDOW	MAGNOLIA PETROLEUM COMPANY	5/5/1945	15	46	26S	34W	12	26S34W12	265-34W Sec 12: <i>S</i> /2	FINNEY	
29907002	LEASE - OIL AND GAS	MINNIE STOUT A WIDOW, ORA E GREEN WIDOWER, ET AL	NORTHERN NATURAL GAS COMPANY	6/29/1944	14	190	26S	34W	14	26S34W14	265-34VV Sec 14: S/2	FINNEY	
29907001	LEASE - OIL AND GAS	NELLIE C. GRAHAM, A MARRIED WOMAN, FORMERLY NELLIE C. LOCKWOOD, A WIDOW	J. E. O'DONNELL	9/22/1941	11	445	26S	34W	14	26S34W14	265-34W 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	265-34W Sec 15: S/2	FINNEY	

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County	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	HASKELL	HASKELL	HASKELL	HASKELL	HASKELL	HASKELL	HASKELL	HASKELL	HASKELL	HASKELL
Legal Description	26S-34W Sec. 15: N/2	26S-34W Sec. 15: N2	26S-34W Sec. 16: S/2	26S-34W Sec 16: S/2	265-34W Sec. 16: N/2	265-34W Sec 19: All	265-34W Sec. 5: Lots 1 & 2: 5/2 NE/4	265-34W Sec. 5: Lots 3 & 4: S/2 NW/4	265-34W Sec. 5: Lots 1 & 2: S/2 NE/4	265-34W Sec. 5: S/2	26S-34W Sec. 7: NE/4	265-34W Sec. 7: Lots 3 & 4; E/2 SW/4; SE/4	265-34W Sec. 8: S/2 NE/4: N/2 NE/4: S/2: NW/4	285-33W Sec. 26: SW/4	285-34W SECTION 1: E/2	28S-34W Sec. 29: SE/4	285-34W Sec. 29: SE/4	285-34W Sec. 32: SW/4	28S-34W Sec. 32: NW/4	285-34W Sec. 32: NE/4	28S-34W Sec. 32: NW/4	295-34W Sec. 10: NW/4 SV/4: NW/4, S/2 SW/4 Limited to the wellbore of the MLP Tiller A-2 (API Limited to the wellbore of the MLP Tiller A-2 (API 1509121616)	295-34W 265. 10: 554 Limited so. 10: 554 Limited to the wellbore of the MLP Titler A-2 (API 1509121615)
Concatenate	26S34W15	26S34W15	26S34W16	26S34W16	26S34W16	26S34W19	26S34W5	26S34W5	26S34W5	26S34W5	26S34W7	26S34W7	26S34WB	28S33W26	28S34W1	28S34W29	28S34W29	28S34W32	28S34W32	28S34W32	28S34W32	29S34W10	29S34W10
Section	15	15	16	16	16	19	a	ß	ſ	ß	2	2	ω	26	1	29	29	32	32	32	32	10	10
Range	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W	MEE	34W	34W	34W	34W	34W	34W	34W	34W	34W
Township	26S	26S	26S	26S	26S	26S	26S	26S	26S	26S	26S	26S	26S	28S	28S	28S	28S	28S	28S	28S	28S	29S	29S
Page	385	542	385	543	N/A	639	7	328	324	309	312	258	444	580	64	e	504	295	e	591	504	514	540
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Date	9/11/1941	8/1/1946	1401/11/6	8/1/1946	12/31/1938	11/2/1943	1/15/1948	6/20/1949	6/20/1949	8/21/1941	B/1/1941	3/25/1947	9/6/1941	4/20/1943	7/16/1953	5/10/1944	11/9/1942	8/20/1935	5/10/1944	7/28/1945	11/9/1942	1/15/1943	1/12/1943
Original Lessee	J E O'DONNELL	CHAMPLIN REFINING COMPANY	J E O'DONNELL	CHAMPLIN REFINING COMPANY	G M TAYLOR	HOWARD KUHN	CHAMPLIN REFINING COMPANY	CHAMPLIN REFINING COMPANY	CHAMPLIN REFINING COMPANY	J E O'DONNELL	J E O'DONNELL	THE FIN-KER OIL & GAS PRODUCTION COMPANY	J E O'DONNELL	JOE E. DENHAM	NORTHERN NATURAL GAS COMPANY	JOE E. DENHAM	CITIES SERVICE OIL COMPANY	HELMRICH & PAYNE INC	JOE E. DENHAM	CITIES SERVICE OIL COMPANY	CITIES SERVICE OIL COMPANY	UNITED PRODUCING COMPANY INC	UNITED PRODUCING COMPANY INC
Original Lessor	JOHN W NOLAN AND GLADYS F NOLAN HIS WIFE	MAGNOLIA PETROLEUM COMPANY	JOHN W NOLAN AND GLADYS F NOLAN HIS WIFE	MAGNOLIA PETROLEUM COMPANY	UNITED STATES OF AMERICA BY THE SECRETARY OF THE INTERIOR KSBLM 0013706	MAXINE D JONES AND JOHN C JONES HER HUSBAND	CLAUDE D WHITFIELD, SOLE AND ONLY HEIR OF IDA R WHITFIELD DECEASED AND NORMA A WHITFIELD, WIFE OF CLAUDE D WHITFIELD	EARNEST C MOODY, SINGLE; CHESTER O MOODY & RUBY MOODY HIS WIFE, ET AL	EARNEST C MOODY, SINGLE: CHESTER O MOODY & RUBY MOODY HIS WIFE, ET AL	THOMAS H KEPHART SINGLE	C LEE REEVE A WIDOWER	EARL W CAMPBELL ET AL	JAMES YEISER A SINGLE MAN AND RYLAND D BEDFORD A SINGLE MAN	ED M WATKINS AND MABEL E WATKINS HIS WIFE	R. E. WINTER ET AL	EQUAL ROYALTY COMPANY AND ROYALTY HOLDING COMPANY	FRANK MCCOY AND ETTA MCCOY HIS WIFE	E M GREGG ET AL	EQUAL ROYALTY COMPANY AND ROYALTY HOLDING COMPANY	FRANK MCCOY AND ETTA MCCOY HIS WIFE	FRANK MCCOY AND ETTA MCCOY HIS WIFE	ELLENA FLORENCE TILLER A WIDOW	S B HOWELL, BEING THE SAME PERSON AS SAMUEL B HOWELL AND SUSIE H HOWELL HIS WIFE ET AL
Agreement Type	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS
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Legal Description	295-34W Sec. 11: SW/4; E/2 NW/4	295-34W Sec. 12: SW/4	29S-34W Sec 13: NZ	295-34W Sec. 13: SW/4	295-34W Soc. 13: SE/4	295-34W Sec. 14: SW/4	295-34W Sec. 14: SE/4	295-34W Sec. 14: NE4: NW/4	295-34W Sec. 14: NE/4	295-34W Sec. 14: NW/4	295-34VV Sec. 22: 5/2 NE/4; NE/4; NE/4	295-34W Sec 26: SW/4 SE/4; S/2 SE/4 SE/4; S/2 NE/4 SE/4; N/2 SE/4 SE/4; N/2 NW/4 SE/4; N/2 NE/4 SE/4 Limited to the wellbores of the MLP Santial 2-36 (AP)	1508121172), MLP Santala 3-26 (API 1508121170), and MLP Santala A-1-26 (API 1508120170), and MLP	295-34/V Sec. 26: NW/4 NW/4: SV/4 NW/4: SE4 NW/4: SE4 NE/4: NE/4 NW/4: S/2 SV/4 NE/4: N/2 SV/4 NE/4: N/2 NE/4 Limited to the wellbores of the MLP Santala 2-36 (API 1509121170;) MLP Santala A-1-26 (API 1509120190), and MLP Santala A-1-26 (API 1509120190)	295-34W Sec 26: SW/4 Limited to the wellbores of the MLP Santala 2-36 (API 1508121172), MLP Santala 3-26 (API 15081201958) Santala A-1-26 (API 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	29S34W26		29S34W26	29S34W26	29534W27
Section	Ħ	12	13	13	13	14	14	14	14	14	22	26		26	26	27
Range	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W		34W	34W	34W
Township	29S	29S	29S	29S	29S	29S	29S	29S	29S	29S	29S	29S		295	29S	29S
Page	ω	407	230	517	509	489	234	590	232	221	183	237		511	539	178
Book	4	m	m	m	m	4	2	ы	2	2	2	m		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		C11/1043	2/22/1943	5/7/1934
Original Lessee	UNITED PRODUCING COMPANY INC	UNITED PRODUCING COMPANY INC	UNITED PRODUCING COMPANY INC	UNITED PRODUCING COMPANY INC	UNITED PRODUCING COMPANY INC	UNITED PRODUCING COMPANY INC	ALDEN W FOSTER	UNITED PRODUCING COMPANY INC	ALDEN W FOSTER	ALDEN W FOSTER	ALDEN W FOSTER	UNITED PRODUCING COMPANY INC		UNITED PRODUCING COMPANY INC	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 LESUE AND MYRTLE I LESUE 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	LEASE - OIL AND GAS		LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS
Agreement #	30070000	30043000	30076000	82815000	82816000	30069000	30068000	30065001	30065003	30065002	30087000 67290000	30064000		30063000 67311000	30062000	30088000 67295000

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Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
33084000	LEASE - OIL AND GAS	CARL A MORAWITZ AND R W KURTZE TRUSTEES OF THE O JOLLIFFE TRUST ESTATE	SINCLAIR OIL & GAS COMPANY	4/5/1952	257	523	ZN		B	2N19ECM8	2N-19ECM Sec 8: SE/4	TEXAS	28
33082001	LEASE - OIL AND GAS	GEORGE S GILBERT AND EMMA GILBERT HUSBAND AND WIFE	UNION OIL COMPANY OF CALIFORNIA	12/15/1951	307	523	ZN	19ECM	8	2N19ECM8	2N-19ECM Sec. 8: W/2	TEXAS	28
33082002	LEASE - OIL AND GAS	THE RESERVE PETROLEUM COMPANY	UNION OIL COMPANY OF CALIFORNIA	7/23/1952	294	210	ZN	19ECM	8	2N19ECM8	2N-19ECM Sec. 8: W/2	TEXAS	28
31737000	LEASE - OIL AND GAS	ROY B RAVENSCROFT AND ROSE E RAVENSCROFT HIS WIFE	PANHANDLE EASTERN PIPELINE COMPANY	4/8/1954	141	371	ZN	ZOECM	13	2N20ECM13	2N-20ECM Sec. 13: S/2 SW/4	BEAVER	m
31734000	LEASE - OIL AND GAS	GREEN T C SMITH AND MARY I SMITH HIS WIFE		12/3/1945	21	231	ZN	22ECM	28	2N22ECM28	2N-22ECM Sec. 28: SW/4 SW/4	BEAVER	m
31735000	LEASE - OIL AND GAS	RAYMOND SMITH AND LAVAUN SMITH HIS WIFE	PANHANDLE EASTERN PIPELINE COMPANY, A CORPORATION	12/3/1945	21	412	ZN	22ECM	28	2N22ECM28	2N-22ECM Sec. 28: N/2 SW/4: 5E/4 SW/4	BEAVER	m
31734000	LEASE - OIL AND GAS	GREEN T C SMITH AND MARY I SMITH HIS WIFE	d.	12/3/1945	21	231	ZN	22ECM	29	2N22ECM29	2N-22ECM Soc 29: SE/4 SE/4	BEAVER	m
31735000	LEASE - OIL AND GAS	RAYMOND SMITH AND LAVAUN SMITH HIS WIFE	PANHANDLE EASTERN PIPELINE COMPANY, A CORPORATION	12/3/1945	21	412	ZN	22ECM	29	2N22ECM29	2N-22ECM Sec. 29: SVV/4 SE/4	BEAVER	m
30058000 67307000	LEASE - OIL AND GAS	ILLINOIS BANKERS LIFE ASSURANCE COMPANY	UNITED PRODUCING COMPANY INC	6/28/1941	m	289	30S	34W	2	2W4E20E	305-34W Sec. 2: W/2 NW/4 NW/4 Limited to the wellbares of the MLP Black 1-2 (API 1508121236), MLP Black 2-2 (API 1508121459) and MLP Black 4-2 (API 1508121459) and MLP Black 4-2 (API 1508121459) and	HASKELL	м
30035000	LEASE - OIL AND GAS	FLORENCE BELLE MOSBARGER AND G H MOSBARGER HER HUSBAND	THE DERBY OIL COMPANY	1/22/1941	З	235	30S	34W	27	30S34W27	305-34W Sec. 27: NW/4	HASKELL	2
30037000	LEASE - OIL AND GAS	JAMES W SMITH AND LIZZIE SMITH HIS WIFE	THE DERBY OIL COMPANY	1/28/1941	в	245	305	34W	27	30S34W27	305-34W See 27: All that part of the SVV/4 king South and East of the North and West line of the right-of-way of the Dodge City and Cimarron Valley Rallway Company as more particularly described in the lease.	HASKELL	8
30038000	LEASE - OIL AND GAS	PAULINE MURPHY ET VIR	THE DERBY OIL COMPANY	1/22/1941	3	236	SOE	34W	27	30S34W27	305-34W Sec. 27: SW/4	HASKELL	2
0006E00E	LEASE - OIL AND GAS	A J BRYANT ET UX	THE DERBY OIL COMPANY	1/21/1941	в	234	30S	34W	28	30S34W2B	305-34W Sec. 28: NE/4	HASKELL	и
30040000	LEASE - OIL AND GAS	EDWIN WARNER A SINGLE MAN	THE DERBY OIL COMPANY	1/21/1941	3	233	30S	34W	28	30S34W2B	305-34W Sec. 28: NV2 SE/4	HASKELL	2
30036000	LEASE - OIL AND GAS	L O STANLEY ET UX	THE DERBY OIL COMPANY	1/24/1941	в	195	SOE	34W	28	30S34W28	30S-34W Sec. 28: S/2 SE/4	HASKELL	7
30107000 67321000	LEASE - OIL AND GAS	A R SWINDLER AND ANNA SWINDLER	THE UNION OIL & ROYALTY COMPANY	9/28/1931	1	298	30S	34W	m	30S34W3	305-34W Sec. 3: SW/4 SW/4; SE/4 SW/4; NW/4 SW/4; NE/4 SW/4	HASKELL	2
30099000 67309000	LEASE - OIL AND GAS	EDWIN P SMITH AND CHARLOTTE M SMITH HIS WIFE	UNITED PRODUCING COMPANY INC	9/21/1942	3	248	SOE	34W	3	30S34W3	305-34W Sec. 3: Lots 1 and 2: SE/4 NE/4: SW/4 NE/4	HASKELL	2
30091000 67300000	LEASE - OIL AND GAS	J W ONIONS AND EARL AMES EXECUTORS AND TRUSTEES UNDER THE LAST WILL AND TESTAMENT OF GRANT BLACK ANA UG BLACK AND AS U G GRANT BLACK OECEASED	UNITED PRODUCING COMPANY INC	7/1/1944	و	m	30S	34W	m	30S34W3	305-34W Sec. 3: SWIA NEA SEV; WJ 2 SWIA SEU; WJ 2 NWIA SEU; SWIA NWIA; SEU, SWIA SEU; SEU A NWIA; NWIA SEIA SEU; NWIA NWIA; NEA SEU; SEU A SWIA SEU; NEA NWIA SEIA; NEA NWIA; ED ED SEIA; SWIA SEU SEUA.	HASKELL	7
30098000 67308000	LEASE - OIL AND GAS	J J WALTON AND MARY ADITH WALTON HIS WIFE	UNITED PRODUCING COMPANY INC	9/10/1942	3	406	SOE	34W	4	30S34W4	305-34W See. 4: N/2 N/V/4 SE4: S/V/4 NE4: 5/2 S/2 S/2 4/4 NE4: S/2 N/V/4 SE4: N/V/4 NE4: NE2 N/2 S/V/4 SE4: E2 SE4: N/3 S/V4 NE4.	HASKELL	7
30095000	LEASE - OIL AND GAS	H P ROONEY AND MARGUERITE ROONEY HIS WIFE	ALDEN W FOSTER	5/28/1934	2	175	30S	34W	5	30S34W5	305-34W Sec. 5: SW/4	HASKELL	2
30094000 67302000	LEASE - OIL AND GAS	H P ROONEY AND MARGUERITE ROONEY HIS WIFE	ALDEN W FOSTER	5/28/1934	2	174	30S	34W	5	30S34W5	30S-34W Sec. 5: SE/4 SE/4; E/2 SE/4;	HASKELL	2

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30247003	LEASE - OIL AND GAS	ADAM O. RIDENOUR ET UX	NORTHERN NATURAL GAS COMPANY	006T/6/E	69	61	31S	34W	21	31S34W21	31S-34W SECTION 21: S/4 NW/4, SW/4, W/2 NW/4	SEWARD	2
30247001	LEASE - OIL AND GAS	GUARANTY TRUST COMPANY	NORTHERN NATURAL GAS COMPANY	5/31/1946	75	271	31S	34W	21	31S34W21	31S-34W SECTION 21: S/4 NW/4, SW/4, W/2 NW/4	SEWARD	2
30247002	LEASE - OIL AND GAS	J. C. RIDENOUR ET UX	NORTHERN NATURAL GAS COMPANY	5/19/1944	69	62	31S	34W	21	31S34W21	31S-34W SECTION 21: S/4 NW/4, SW/4, W/2 NW/4	SEWARD	2
30213000	LEASE - OIL AND GAS	FEDERAL LAND BANK OF WICHITA	FRED C. KOCH	5/1/1944	1	615	31S	34W	22	31S34W22	31S-34W SECTION 22: W/2 NW/4	SEWARD	7
30251000 66132000	LEASE - OIL AND GAS	THE FEDERAL FARM MORTGAGE CORPORATION	FRED C. KOCH	4/3/1944	1	603	31S	34W	23	31S34W23	31S-34W SECTION 23: SE/4	SEWARD	2.16
30247003	LEASE - OIL AND GAS	ADAM O. RIDENOUR ET UX	NORTHERN NATURAL GAS COMPANY	3/9/1900	69	61	31S	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	31S	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	62	31S	34W	28	31S34W2B	31S-34W SECTION 28: E/2 SE/4, SW/4 NE/4	SEWARD	2
30247003	LEASE - OIL AND GAS	ADAM O. RIDENOUR ET UX	NORTHERN NATURAL GAS COMPANY	3/9/1900	69	61	31S	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	31S	34W	29	31S34W29	315-34W SECTION 29: E/2 SE/4	SEWARD	7
30247001	LEASE - OIL AND GAS	GUARANTY TRUST COMPANY	NORTHERN NATURAL GAS COMPANY	5/31/1946	75	271	31S	34W	29	31S34W29	315-34W SECTION 29: N/2 SW/4, SE/4 NW/4	SEWARD	2
30247002	LEASE - OIL AND GAS	J. C. RIDENOUR ET UX	NORTHERN NATURAL GAS COMPANY	5/19/1944	69	62	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	31S	34W	36	31S34W36	31S-34W SECTION 36: E/2	SEWARD	2
30255000	LEASE - OIL AND GAS	ROBERT Y. HARLOW ET UX	ALDEN W FOSTER	7/11/1934	44	638	31S	34W	4	31S34W4	315-34W 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	31S	34W	ß	31S34W5	315-34W SECTION 5: N/2 SW/4, S/2 SE/4, SW/4, SW/4, SW/4	SEWARD	и
30259000 67324000	LEASE - OIL AND GAS	JOHN DAY	ALDEN W FOSTER	7/5/1934	44	629	31S	34W	5	31S34W5	31S-34W SECTION 5: LOT 2, SW/4 NE/4, NW/4 SE/4, NE/4 SE/4	SEWARD	2
30255000 67329000	LEASE - OIL AND GAS	ROBERT Y. HARLOW ET UX	ALDEN W FOSTER	7/11/1934	44	638	31S	34W	5	31S34W5	31S-34W SECTION 5: LOT 1, S/E NE/4	SEWARD	2
30214000	LEASE - OIL AND GAS	FARMERS AND MERCHANTS NATIONAL BANK OF HOOKER, HOOKER, OKLAHOMA		4/4/1954	ц	615	31S	34W	ω	31S34WB	315-34W SECTION 8: E/2 NE/4	SEWARD	и
30244001	LEASE - OIL AND GAS	FRED C. KOCH ET UX	WOOD RIVER OIL & REFINING CO. ET AL	1/17/1947	75	514	315	34W	ω	31S34WB	31S-34W SECTION 8: S/2 SW4	SEWARD	2
30252000	LEASE - OIL AND GAS	SANTA FE ENERGY COMPANY	ANADARKO PETROLEUM CORPORATION	12/10/1987	389	520	31S	34W	თ	31S34W9	31S-34W SECTION 9: W/2 NE/4	SEWARD	2
30253001	LEASE - OIL AND GAS	SANTA FE ENERGY COMPANY	ANADARKO PETROLEUM CORPORATION	12/10/1987	389	523	31S	34W	6	31S34W9	31S-34W SECTION 9: E/2 NE/4	SEWARD	2
30253002	LEASE - OIL AND GAS	SANTA FE ENERGY RESOURCES INC.	ANADARKO PETROLEUM CORPORATION	11/4/1989	412	211	31S	34W	6	31S34W9	31S-34W SECTION 9: E/2 NE/4	SEWARD	7
30376000 57277000	LEASE - OIL AND GAS	USA KSNM 09955	T. J. WAGNER JR	11/1/1944	14	521	315	38W	10	31S38W10	31S-38W SECTION 10: SE/4 SE/4	STEVENS	2
30376000 57277000	LEASE - OIL AND GAS	USA KSNM 09955	T. J. WAGNER JR	11/1/1944	14	521	31S	3BW	15	31S38W15	31S-38W SECTION 15: W/2 NE/4	STEVENS	2
84256000	LEASE - OIL AND GAS	E. B. MCKAY ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	7/29/1937	8	435	31S	38W	17	31S38W17	31S-38W SECTION 17: SW/4	STEVENS	2
62814000	LEASE - OIL AND GAS	SECURITY ELEVATOR COMPANY	L. O. STANLEY	3/20/1942	11	229	31S	38W	18	31S38W18	31S-38W SECTION 18: LOTS 3. 4. E/2 SW/4	STEVENS	2
63164000	LEASE - OIL AND GAS	WILLIAM J. SEIGEL ET AL	L O. STANLEY	4/9/1942	11	257	315	38W	18	31S38W18	31S-38W SECTION 18: LOTS 1, 2, E/2 NW/4	STEVENS	2

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30365003 67271003	LEASE - OIL AND GAS	MAGNOLIA PETROLEUM COMPANY	D. D. HARRINGTON	2/12/1945	13	361	31S	38W	19	31S38W19	315-38W SECTION 19: W/2, SE/4	STEVENS	2
30365001 67271001	LEASE - OIL AND GAS	MARTHA L REYNOLDS	D. D. HARRINGTON	5/4/1945	13	427	31S	38W	19	31S38W19	31S-38W SECTION 19: ALL	STEVENS	2
30365002 67271002	LEASE - OIL AND GAS	R. M. SHAW	D. D. HARRINGTON	5/23/1945	13	467	31S	38W	19	31S38W19	315-38W SECTION 19: NE/4	STEVENS	2
84255000	LEASE - OIL AND GAS	A. T. SPIKES ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	11/2/1937	8	445	31S	38W	20	31S38W20	315-38W SECTION 20: E/2, NW/4	STEVENS	2
30377000 67272000	LEASE - OIL AND GAS	KANSAS UNIV ENDOWMENT ASSOC	A. C. MOORHEAD	11/6/1942	11	329	315	38W	20	31S38W20	315-38W SECTION 20: SW/4	STEVENS	2
30376000 57277000	LEASE - OIL AND GAS	USA KSNM 09955	T. J. WAGNER JR	11/1/1944	14	521	315	38W	21	31S38W21	315-38W SECTION 21: NW/4 SE/4, SE/4 SW/4, SW/4 NE/4	STEVENS	2
30370002 67281003	LEASE - OIL AND GAS	HATTIE KIGHT ET AL	D. D. HARRINGTON	5/19/1945	ព	567	31S	38W	59	31S38W29	315-38W SECTION 29: SW/4 SW/4, NEA NW/4, N/2 SW/4, N/2 NE/4, S/2 NW/4	STEVENS	7
30379000 57277000	LEASE - OIL AND GAS	J. D. WALKER ET UX	JOE E. DENHAM	7/29/1943	13	139	31S	38W	29	31S38W29	315-38W SECTION 29: S/2 NE/4	STEVENS	2
30370004 67281007	LEASE - OIL AND GAS	MAGNOLIA PETROLEUM COMPANY	D. D. HARRINGTON	2/12/1945	EL	401	31S	38W	29	31S38W29	315-38W SECTION 29: N/2 SW/4, N/2 NE/4, SW/4, SW/4, SE/4, NE/4 NW/4, S/2 NW/4	STEVENS	7
28386001	TERM MINERAL DEED	MESA OPERATING LIMITED PARTNERSHIP	ANADARKO PETROLEUM CORPORATION	2/1/1993	234	432	31S	MBE	29	31S38W29	315-38W SECTION 29: S/2 NE/4	STEVENS	2
28386002	TERM MINERAL DEED	MESA OPERATING LIMITED PARTNERSHIP	ANADARKO PETROLEUM CORPORATION	2/1/1993	234	432	31S	38W	29	31S38W29	31S-38W SECTION 29: S/2 NE/4	STEVENS	2
28386003	TERM MINERAL DEED	MESA OPERATING LIMITED PARTNERSHIP	ANADARKO PETROLEUM CORPORATION	2/1/1993	234	432	31S	38W	29	31S38W29	315-38W SECTION 29: 5/2 NE/4	STEVENS	2
30380000 67278000	LEASE - OIL AND GAS	R., L. SMITH	JOE E. DENHAM	9/6/1943	12	303	315	38W	29	31S38W29	315-38W SECTION 29: NW/4 NW/4	STEVENS	2
30376000 67270000	LEASE - OIL AND GAS	USA KSNM 09955	T.J. WAGNER JR	11/1/1944	14	521	31S	38W	29	31S38W29	31S-38W SECTION 29: SE/4 SW/4	STEVENS	2
30370005	LEASE - OIL AND GAS	W. A. CAVNER	D. D. HARRINGTON	5/8/1945	13	441	315	38W	29	31S38W29	315-38W SECTION 29: SE/4	STEVENS	2
30370002	LEASE - OIL AND GAS	HATTIE KIGHT ET AL	D. D. HARRINGTON	5/19/1945	13	567	315	38W	30	0EW8ESTE	31S-38W SECTION 30: SE/4 SE/4, N/2 SE/4	STEVENS	2
30370001 67281004	LEASE - OIL AND GAS	MAGNOLIA PETROLEUM COMPANY	D. D. HARRINGTON	2/12/1945	13	403	31S	38W	30	31S38W30	315-38W SECTION 30: W/2, NE/4, N/2 SE/4 SE/4	STEVENS	2
30376000 57277000	LEASE - OIL AND GAS	USA KSNM 09955	T. J. WAGNER JR	11/1/1944	14	521	31S	38W	30	31S38W30	31S-38W SECTION 30: SW/4 SE/4	STEVENS	2
30370002 67281003	LEASE - OIL AND GAS	HATTIE KIGHT ET AL	D. D. HARRINGTON	5/19/1945	13	567	31S	38W	31	31S38W31	315-38W SECTION 31: SW/4, SW/4, NE4, SE4 NW/4, S/2 NW/4, NW/4 NW/4, NE/4 NW/4, N/2 NE/4	STEVENS	2
30370001 67281004	LEASE - OIL AND GAS	MAGNOLIA PETROLEUM COMPANY	D. D. HARRINGTON	2/12/1945	13	405	31S	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
30376000 67270000	LEASE - OIL AND GAS	USA KSNM 09955	T.J. WAGNER JR	11/1/1944	14	521	315	38W	Ξ	1EW8ESIE	31S-38W SECTION 31: SE/4 NE/4	STEVENS	2
83950000	LEASE - OIL AND GAS	ETTA MARGARET DANIEL ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	12/7/1937	80	398	31S	38W	32	31S38W32	315-38W SECTION 32: SE/4	STEVENS	2
30370006 67281009	LEASE - OIL AND GAS	MAGNOLIA PETROLEUM COMPANY	D. D. HARRINGTON	2/12/1945	13	409	31S	38W	32	31S38W32	315-38W SECTION 32: SW/4, NE/4	STEVENS	2
83947000	LEASE - OIL AND GAS	W. A. CAVNER	PANHANDLE EASTERN PIPE LINE COMPANY	7/8/1937	8	385	315	38W	32	31S38W32	31S-38W SECTION 32: NW/4	STEVENS	2
30370005	LEASE - OIL AND GAS	W.A. CAVNER	D. D. HARRINGTON	5/8/1945	13	441	31S	38W	32	31S38W32	315-38W SECTION 32: NE/4	STEVENS	2
84250000	LEASE - OIL AND GAS	GUY F. MCCLURE ET UX	TEXAS INTERSTATE PIPE LINE CO.	6/4/1934	7	218	315	38W	33	31S38W33	31S-38W SECTION 33: SE/4	STEVENS	2

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LEASE - OIL AND GAS	AS W.A. CAVNER	PANHANDLE EASTERN PIPE LINE COMPANY	7/8/1937	ω	385	315	38W	33	31S38W33	315-38W SECTION 33: W/2	STEVENS	2
LEASE - OIL AND GAS	AS SECURITY ELEVATOR COMPANY	L O. STANLEY	3/20/1942	11	219	31S	38W	2	31S38W7	315-38W SECTION 7: LOTS 1, 2, E/2 NW/4	STEVENS	7
LEASE - OIL AND GAS	AS SECURITY ELEVATOR COMPANY	L. O. STANLEY	3/20/1942	11	223	31S	38W	2	31S38W7	315-38W SECTION 7: LOTS 3. 4, E/2 SW/4	STEVENS	2
LEASE - OIL AND GAS	AS SECURITY ELEVATOR COMPANY	L. O. STANLEY	3/20/1942	п	221	31S	38W	2	7W8ES1E	315-38W SECTION 7: SE/4	STEVENS	2
LEASE - OIL AND GAS	AS R. L. SMITH ET AL	STEVENS COUNTY OIL & GAS CO.	12/21/1939	10	129	31S	MGE	25	31S39W25	315-39W SECTION 25: S/2	STEVENS	2
LEASE - OIL AND GAS		PANHANDLE EASTERN PIPE LINE COMPANY	6/23/1939	6	22	31S	MGE	26	31S39W26	315-39W SECTION 26: SW/4	STEVENS	2
TERM MINERAL DEED	ED MESA OPERATING LIMITED PARTNERSHIP	ANADARKO PETROLEUM CORPORATION	2/1/1993	234	432	315	MGE	26	31S39W26	315-39W SECTION 26: SW/4	STEVENS	2
LEASE - OIL AND GAS	AS EMMA PETTUOHN	PANHANDLE EASTERN PIPE LINE COMPANY	5/1/1940	10	88	31S	MGE	m	31S39W3	315-39W SECTION 3: W/2, NE/4	STEVENS	2
LEASE - OIL AND GAS	AS NONA C. MCCREIGHT ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	12/23/1940	10	316	31S	MGE	m	31S39W3	315-39W SECTION 3: SE/4	STEVENS	2
LEASE - OIL AND GAS	ivs	PANHANDLE EASTERN PIPE LINE COMPANY	12/23/1940	10	361	31S	M6E	94 1	31S39W34	315-39W SECTION 34: SW/4 FURTHER LIMITED TO THE WELLBORES OF THE MLP CLOSE A-1 (API 1519023330) AND MLP CLOSE E-1 (API 1518922381)	STEVENS	7
LEASE - OIL AND GAS	AS WALTER KUHN ET AL	THE STEVENS OIL & GAS COMPANY	12/28/1939	10	128	31S	39W	34	31S39W34	315-39W SECTION 34: E/2	STEVENS	2
LEASE - OIL AND GAS	AS WALTER KUHN ET AL	THE STEVENS OIL & GAS COMPANY	12/28/1939	10	128	31S	MGE	35	31S39W35	315-39W SECTION 3: W/2	STEVENS	2
LEASE - OIL AND GAS	AS R. L SMITH ET AL	STEVENS COUNTY OIL & GAS CO.	12/21/1939	10	129	315	MGE	36	31S39W36	315-39W SECTION 36: N/2	STEVENS	2
LEASE - OIL AND GAS	AS CHARLES C. BLACKWELL ET UX	J. FRED LAMBRIGHT INC.	2/18/2004	129	255	31S	Mee	4	31S39W4	315-39W SECTION 4: LOTS 1, 2, S/2 NE/4	MORTON	2
LEASE - OIL AND GAS	AS GRACIA MITCHELL ET AL	ANADARKO PETROLEUM COMPANY	6/26/1986	41	188	31S	41W	35	31S41W35	31S-41W SECTION 35: E/2	MORTON	1
LEASE - OIL AND GAS	AS CARL W. MORGAN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	4/19/1954	135	174	32S	33W	9	32S33W6	325-33W SECTION 6: NE/4 SW/4, SE/4	SEWARD	2
TERM MINERAL DEED	ED CHARLES H. MORGAN	ANADARKO PETROLEUM CORPORATION	8/14/1986	593	574	32S	33W	9	32S33W6	325-33W SECTION 6: NE/4 SW/4, SE/4	SEWARD	2
TERM MINERAL DEED	ED CONNIE MORGAN SHAW	ANADARKO PETROLEUM CORPORATION	8/5/1986	593	574	32S	MEE	9	32S33W6	325-33W SECTION 6: NE/4 SW/4, SE/4	SEWARD	2
TERM MINERAL DEED	ED HARLEY MORGAN	ANADARKO PETROLEUM CORPORATION	8/27/1986	593	574	32S	MEE	9	32S33W6	325-33W SECTION 6: NE/4 SW/4, SE/4	SEWARD	2
TERM MINERAL DEED	ED KIMBERLY K. M. DAEMI ET VIR	ANADARKO PETROLEUM CORPORATION	8/1/1996	593	574	32S	MEE	9	32S33W6	325-33W SECTION 6: NE/4 SW/4, SE/4	SEWARD	2
TERM MINERAL DEED	ED LEOLA L. STALEY	ANADARKO PETROLEUM CORPORATION	9/16/1986	593	574	32S	MEE	9	32S33W6	32S-33W SECTION 6: NE/4 SW/4, SE/4	SEWARD	2
LEASE - OIL AND GAS	AS LEVI HOFFMAN ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	5/20/1952	111	585	32S	MEE	9	32S33W6	325-33W SECTION 6: NE/4	SEWARD	2
TERM MINERAL DEED	ED LINDA M. BAUNHOFER ET VIR	ANADARKO PETROLEUM CORPORATION	8/1/1996	593	574	32S	MEE	9	32S33W6	325-33W SECTION 6: NE/4 SW/4, SE/4	SEWARD	2
LEASE - OIL AND GAS	AS MINNIE C ELLIS	PANHANDLE EASTERN PIPE LINE COMPANY	11/12/1953	117	417	32S	33W	9	32S33W6	32S-33W SECTION 6: NW/4	SEWARD	2
TERM MINERAL DEED	ED NANCY BALLINGER ET VIR ET AL	ANADARKO PETROLEUM CORPORATION	6/30/1986	593	574	32S	ЗЗW	9	32S33W6	325-33W SECTION 6: NE/4 SW/4, SE/4	SEWARD	2
TERM MINERAL DEED	ED STEPHEN MORGAN	ANADARKO PETROLEUM CORPORATION	8/4/1986	293	574	32S	MEE	9	32S33W6	325-33W SECTION 6: NE/4 SW/4. SE/4	SEWARD	2

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Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
	TERM MINERAL DEED	SYLVIA M. PRAT ET VIR	ANADARKO PETROLEUM CORPORATION	8/11/1986	593	574	32S	MEE	9	32S33W6	32S-33VV SECTION 6: NE/4 SW/4, SE/4	SEWARD	2
	LEASE - OIL AND GAS	CARL W. MORGAN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	4/19/1954	135	175	32S	MEE	7	32S33W7	325-33VV SECTION 7: E/2 NE/4, NW/4 NE/4	SEWARD	2
	TERM MINERAL DEED	CHARLES H. MORGAN	ANADARKO PETROLEUM CORPORATION	8/14/1986	593	574	32S	MEE	2	32S33W7	32S-33W SECTION 7: NW/4 NE/4, E/2 NE/4	SEWARD	2
	TERM MINERAL DEED	CONNIE MORGAN SHAW	ANADARKO PETROLEUM CORPORATION	8/5/1986	203	574	32S	MEE	7	32S33W7	325-33W SECTION 7: NW/A NE/4, E/2 NE/4	SEWARD	2
	TERM MINERAL DEED	HARLEY MORGAN	ANADARKO PETROLEUM CORPORATION	8/27/1986	293	574	32S	MEE	2	32S33W7	325-33W SECTION 7: NW/4 NE/4, E/2 NE/4	SEWARD	2
	TERM MINERAL DEED	KIMBERLY K. M. DAEMI ET VIR	ANADARKO PETROLEUM CORPORATION	8/1/1996	593	574	32S	MEE	~	32S33W7	325-33W SECTION 7: NW/4 NE/4, E/2 NE/4	SEWARD	2
	TERM MINERAL DEED	LEOLA L. STALEY	ANADARKO PETROLEUM CORPORATION	9/16/1986	593	574	32S	MEE	2	32S33W7	325-33W SECTION 7: NW/4 NE/4 E/2 NE/4	SEWARD	2
	TERM MINERAL DEED	LINDA M. BAUNHOFER ET VIR	ANADARKO PETROLEUM CORPORATION	9661/1/8	293	574	32S	MEE	7	32S33W7	325-33W SECTION 7: NW/4 NE/4, E/2 NE/4	SEWARD	2
	TERM MINERAL DEED	NANCY BALLINGER ET VIR ET AL	ANADARKO PETROLEUM CORPORATION	6/30/1986	593	574	32S	33W	7	32S33W7	325-33W SECTION 7: NW/4 NE/4 E/2 NE/4	SEWARD	2
	TERM MINERAL DEED	STEPHEN MORGAN	ANADARKO PETROLEUM CORPORATION	8/4/1986	293	574	32S	33W	2	32S33W7	325-33W SECTION 7: NW/4 NE/4, E/2 NE/4	SEWARD	2
	TERM MINERAL DEED	SYLVIA M. PRAT ET VIR	ANADARKO PETROLEUM CORPORATION	8/11/1986	593	574	32S	MEE	7	32S33W7	325-33W SECTION 7: NW/4 NE/4 E/2 NE/4	SEWARD	2
	LEASE - OIL AND GAS	CARL W. MORGAN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	4/19/1954	135	171	32S	33W	ω	32S33WB	325-33W SECTION B: SE/4	SEWARD	2
	LEASE - OIL AND GAS	CARL W. MORGAN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	7/19/1954	135	179	32S	MEE	80	32S33W8	325-33VV SECTION B: SW/4	SEWARD	2
	TERM MINERAL DEED	CHARLES H. MORGAN	ANADARKO PETROLEUM CORPORATION	8/14/1986	593	574	32S	MEE	œ	32S33WB	32S-33W SECTION 8: SW/4, SE/4	SEWARD	7
	TERM MINERAL DEED	CONNIE MORGAN SHAW	ANADARKO PETROLEUM CORPORATION	8/5/1986	593	574	32S	MEE	80	32S33W8	325-33VV SECTION 8: SW/4, SE/4	SEWARD	2
	TERM MINERAL DEED	HARLEY MORGAN	ANADARKO PETROLEUM CORPORATION	8/27/1986	593	574	32S	MEE	ø	32S33WB	325-33W SECTION 8: SW/4, SE/4	SEWARD	2
	TERM MINERAL DEED	KIMBERLY K. M. DAEMI ET VIR	ANADARKO PETROLEUM CORPORATION	8/1/1996	593	574	32S	MEE	ø	32S33WB	325-33VV SECTION 8: SW/4, SE/4	SEWARD	2
	TERM MINERAL DEED	LEOLA L STALEY	ANADARKO PETROLEUM CORPORATION	9/16/1986	593	574	32S	MEE	80	32S33WB	32S-33W SECTION 8: SW/4, SE/4	SEWARD	2
	TERM MINERAL DEED	LINDA M. BAUNHOFER ET VIR	ANADARKO PETROLEUM CORPORATION	8/1/1996	593	574	32S	MEE	œ	32S33WB	325-33W SECTION 8: SW/4, SE/4	SEWARD	2
	TERM MINERAL DEED	NANCY BALLINGER ET VIR ET AL	ANADARKO PETROLEUM CORPORATION	6/30/1986	593	574	32S	MEE	80	32S33WB	32S-33W SECTION 8: SW/4, SE/4	SEWARD	2
	TERM MINERAL DEED	STEPHEN MORGAN	ANADARKO PETROLEUM CORPORATION	8/4/1986	593	574	32S	33W	æ	32S33W8	32S-33W SECTION 8: SW/4, SE/4	SEWARD	2
	TERM MINERAL DEED	SYLVIA M. PRAT ET VIR	ANADARKO PETROLEUM CORPORATION	8/11/1986	593	574	32S	MEE	80	32S33WB	32S-33W SECTION B: SW/4, SE/4	SEWARD	2
	LEASE - OIL AND GAS	EMMA THOMPSON HAYS ET VIR	NORTHERN NATURAL GAS COMPANY	5/8/1944	69	56	32S	34W	7	32S34W2	32S-34W SECTION 2: NW/4	SEWARD	2
	LEASE - OIL AND GAS	FEDERAL LAND BANK OF WICHITA	NORTHERN NATURAL GAS COMPANY	12/14/1945	43	152	32S	34W	e	32S34W3	32S-34W SECTION 3: E/2 SE/4, NE/4 SE/4	SEWARD	2
	LEASE - OIL AND GAS	J. M. HICKMAN ET UX	NORTHERN NATURAL GAS COMPANY	6/8/1945	75	82	32S	34W	m	32S34W3	32S-34W SECTION 3: NE/4 SE/4 SE/4	SEWARD	2
	LEASE - OIL AND GAS	AGNES B. RUSSELL ET VIR	NORTHERN NATURAL GAS SUPPLY COMPANY	1/7/1946	14	143	325	35W	28	32S35W28	32S-35W SECTION 28: SW/4	STEVENS	2
	LEASE - OIL AND GAS	HAZEL MCCULLOUGH ET VIR	NORTHERN NATURAL GAS SUPPLY COMPANY	5/6/1939	10	16	32S	35W	28	32S35W28	32S-35W SECTION 28: NW/4	STEVENS	2
	LEASE - OIL AND GAS	HORTENSE M. CAMPBELL	NORTHERN NATURAL GAS COMPANY	1/30/1939	9	559	32S	35W	28	32S35W28	32S-35W SECTION 28: NE/4	STEVENS	ъ

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LEASE - OIL AND GAS	MARVIN MILLER ET UX	JOE E. DENHAM	5/3/1937	œ	345	32S	35W	28	32S35W28	32S-35W SECTION 28: SE/4	STEVENS	7
LEASE - OIL AND GAS	JULIA E. HECHT ET AL	REPUBLIC NATURAL GAS COMPANY	11/9/1939	თ	617	32S	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	T.	526	. 32S	37W	29	32S37W29	32S-37W SECTION 29: NE/4	STEVENS	2
LEASE - OIL AND GAS	C. A. OLSON ET AL	ARGUS PRODUCTION COMPANY	10/26/1929	H2	299	32S	38W	1	32S38W1	32S-38W SECTION 1: S/2 SE/4	STEVENS	2
LEASE - OIL AND GAS	MAGNOLIA PETROLEUM COMPANY	D. D. HARRINGTON	2/12/1945	13	371	32S	38W	11	32S38W11	32S-38W SECTION 11: NE/4, SW/4	STEVENS	2
LEASE - OIL AND GAS	OSCAR C. CRUMP ET UX	D. D. HARRINGTON	5/23/1945	13	515	32S	38W	11	32S38W11	32S-38W SECTION 11: NE/4, SW/4	STEVENS	2
TERM MINERAL DEED	CLARENCE H. METTS ET UX	ANADARKO PETROLEUM CORPORATION	5/1/1986	234	432	32S	38W	12	32S38W12	32S-38W SECTION 12: N/2	STEVENS	2
LEASE - OIL AND GAS	E. O. ANDERSON	PANHANDLE EASTERN PIPE LINE COMPANY	2/11/1942	10	337	32S	38W	12	32S38W12	32S-38W SECTION 12: SW/4	STEVENS	2
TERM MINERAL DEED	HARRY J. METTS ET UX	ANADARKO PETROLEUM CORPORATION	1/1/1986	118	57	32S	38W	12	32S38W12	32S-38W SECTION 12: NZ	STEVENS	2
TERM MINERAL DEED	MARY M. BARNES	ANADARKO PETROLEUM CORPORATION	6/1/1986	118	427	32S	38W	12	32S38W12	32S-38W SECTION 12: NZ	STEVENS	2
LEASE - OIL AND GAS	RUBY METTS LOOMAN ET AL	THE TEXAS COMPANY	1/20/1940	10	244	32S	38W	12	32S38W12	32S-38W SECTION 12: N/2	STEVENS	2
LEASE - OIL AND GAS	ILL BANKERS LIFE ASSURANCE	REPUBLIC NATURAL GAS COMPANY	6/10/1941	10	444	32S	38W	13	32S38W13	32S-38W SECTION 13: NE/4, SW/4	STEVENS	2
LEASE - OIL AND GAS	SARAH SEIVERD	JOE E. DENHAM	8/6/1943	12	123	32S	38W	13	32S38W13	32S-38W SECTION 13: SE/4	STEVENS	7
LEASE - OIL AND GAS	SALLIE B SUTER	PANHANDLE EASTERN PIPE LINE COMPANY	8/28/1942	11	149	32S	38W	18	32S38W18	32S-38W SECTION 18: SW/4	STEVENS	7
TERM MINERAL DEED	WENDELL S. KELLER ET UX	ANADARKO PETROLEUM CORPORATION	9/16/1986	120	105	32S	38W	18	32S38W18	32S-38W SECTION 18: SW/4	STEVENS	2
LEASE - OIL AND GAS	SALLIE B SUTER	PANHANDLE EASTERN PIPE LINE COMPANY	8/28/1942	н	149	32S	38W	19	32S38W19	32S-38W SECTION 19: NW/4	STEVENS	и
LEASE - OIL AND GAS	W. E. SPALDING ET AL	D. D. HARRINGTON	5/27/1944	12	437	32S	38W	25	32S38W25	32S-38W SECTION 25: SE/4	STEVENS	2
LEASE - OIL AND GAS	RICHARD M. STEWART ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	11/20/1952	23	277	325	38W	28	32S38W28	32S-38VV SECTION 28: SVV/4	STEVENS	2
LEASE - OIL AND GAS	CENTRAL LIFE ASSURANCE SOCIETY	PANHANDLE EASTERN PIPE LINE COMPANY	1/30/1939	6	14	32S	38W	30	32538W30	32S-38W SECTION 30: SW/4	STEVENS	2
LEASE - OIL AND GAS	AMOS VINCENT YOUNGGREN	M. J. SULLIVAN	9/16/1937	8	446	32S	38W	32	32S38W32	32S-38VV SECTION 32: SE/4	STEVENS	2
LEASE - OIL AND GAS	CHARLES C. CHAMBERLIN ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	9/7/1943	12	299	32S	38W	32	32S38W32	32S-38VV SECTION 32: NE/4	STEVENS	7
LEASE - OIL AND GAS	FRED W. DOLD ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	8/20/1943	12	309	32S	38W	33	32S38W33	32S-38W SECTION 33: N/2 SE/4	STEVENS	2
LEASE - OIL AND GAS	RAYMOND D. GUSTASON ET UX	JOE E. DENHAM	7/29/1943	12	125	32S	38W	33	32S38W33	32S-38VV SECTION 33: NVV/4	STEVENS	2
LEASE - OIL AND GAS	JOHN BANE ET UX	TEXAS INTERSTATE PIPE LINE CO.	6/18/1938	2	477	32S	38W	36	32S38W36	32S-38W SECTION 36: S/2	STEVENS	2
LEASE - OIL AND GAS	GUY F. MCCLURE ET UX	TEXAS INTERSTATE PIPE LINE CO.	6/4/1934	2	218	32S	38W	4	32S38W4	32S-38VV SECTION 4: NE/4	STEVENS	2
LEASE - OIL AND GAS	AMOS V. YOUNGGREN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	10/30/1945	14	59	32S	38W	5	32S38W5	32S-38V SECTION 5: NW/4	STEVENS	2
LEASE - OIL AND GAS	J. N. CLOSE	PANHANDLE EASTERN PIPE LINE COMPANY	12/23/1940	10	361	32S	MGE	10	32S39W10	32S-39W SECTION 10: NW/4	STEVENS	2
LEASE - OIL AND GAS	AMOS V. YOUNGGREN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	10/30/1945	14	23	325	39W	11	32S39W11	32S-39W SECTION 11: NW/A	STEVENS	ы

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Original Lessee Date B PANHANDLE EASTERN PIPE LINE	Original Lessee Date PANHANDLE EASTERN PIPE LINE	Date		Book		Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
	COMPANY		10/	10/30/1945	14	57	32S	M9E	11	32S39W11	322-33W SECTION 11: NW/4 SW/4, S/2 SW/4	STEVENS	2
AMOS V. YOUNGGREN ET UX PANHANDLE EASTERN PIPE LINE 2/18/1942 COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	LINE	2/18/1	942	10	340	32S	39W	11	32S39W11	325-39W SECTION 11: NE/4	STEVENS	2
AMOS V. YOUNGGREN ET AL PANHANDLE EASTERN PIPE LINE 10/30/1945 COMPANY COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	LINE	10/30/	1945	14	57	32S	39W	14	32S39W14	325-39W SECTION 14: N/2 N/V/4	STEVENS	2
C. O. JERREL ET UX A. C. MOORHEAD 5/20/1943	A. C. MOORHEAD	19525	5/20/3	943	12	171	32S	39W	14	32S39W14	32S-39W SECTION 14: SW/4 NE/4, S/2 NW/4, NW/4 SW/4	STEVENS	2
AMOS V. YOUNGGREN ET AL PANHANDLE EASTERN PIPE LINE 10/30 COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	LINE	10/30	10/30/1945	14	59	32S	MGE	15	32S39W15	325-39W SECTION 15: NE/4	STEVENS	ы
	JOE E. DENHAM		4/23	4/21/1944	12	421	32S	MGE	15	32S39W15	325-39W SECTION 15: SW/4	STEVENS	2
LINE	PANHANDLE EASTERN PIPE LINE COMPANY	LINE	8/13	8/17/1948	23	129	32S	MGE	15	32S39W15	325-39W SECTION 15: SE/4	STEVENS	7
JESSE F. SIMMONS ET UX PANHANDLE EASTERN PIPE LINE 7/1 COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	LINE	112	7/1/1943	12	297	32S	MGE	15	32S39W15	32S-39W SECTION 15: NW/4	STEVENS	2
	T.J. WAGNER JR		11	7/29/1943	12	211	32S	39W	22	32S39W22	32S-39W SECTION 22: N/2 SE/4	STEVENS	и
W. W. JENKINS ET AL STANOLIND OIL AND GAS 11 COMPANY	STANOLIND OIL AND GAS COMPANY		7	11/5/1943	12	551	32S	MGE	22	32S39W22	325-39W SECTION 22: NW/4	STEVENS	2
G. R. HICKOK ET UX A. C. MOORHEAD 5	A. C. MOORHEAD		ŝ	5/28/1943	12	169	32S	39W	23	32S39W23	32S-39W SECTION 23: NW/4	STEVENS	2
DORA MOON T.J. WAGNER JR 12	T.J. WAGNER JR		12	12/13/1943	12	549	SZE	MGE	27	32S39W27	325-39W SECTION 27: E/2 SW/4	STEVENS	и
	T.J. WAGNERJR		111	11/16/1943	12	535	32S	MGE	27	32S39W27	325-39W SECTION 27: W/2 SW/4	STEVENS	2
	ANADARKO PETROLEUM CORPORATION		117	7/15/1986	234	432	32S	MGE	27	32S39W27	325-39W SECTION 27: W/2 SW/4	STEVENS	7
_	ANADARKO PETROLEUM CORPORATION	_	6/3	6/30/1986	234	432	32S	MGE	27	32S39W27	325-39W SECTION 27: W/2 SW/4	STEVENS	2
AMOS V. YOUNGGREN ET AL PANHANDLE EASTERN PIPE LINE 10/3 COMPANY	AL PANHANDLE EASTERN PIPE LINE COMPANY	LINE	10/3	10/30/1945	14	59	32S	39W	ю	32S39W3	325-39W SECTION 3: NE/4	STEVENS	2
A, R, SWINDLER JOE E, DENHAM 5/1.	JOE E. DENHAM		5/1:	5/11/1944	11	365	32S	40W	32	32S40W32	32S-40W SECTION 32: SW/4	MORTON	2
	JOE E. DENHAM		31	3/16/1944	11	256	32S	40W	32	32S40W32	32S-40W SECTION 32: SE/4	MORTON	2
PANHANDLE EASTERN PIPE LINE COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	LINE	-	11/6/1951	16	291	32S	41W	14	32S41W14	32S-41W SECTION 14: NW/4 SW/4	MORTON	1
LINE	PANHANDLE EASTERN PIPE LINE COMPANY	LINE		10/3/1951	16	11	32S	41W	23	32S41W23	32S-41W SECTION 23: NVV/4	MORTON	1
COURTLAND DEAN ET AL COMPANY COMPANY	PANHANDLE EASTERN PIPE COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY		7/19/1959	20	321	32S	41W	m	32S41W3	32S-41W SECTION 3: LOTS 1 AND 2 AND THE S/2 NE/4	MORTON	1
COURTLAND DEAN ET AL PANHANDLE EASTERN PIPE LINE COMPANY	PANHANDLE EASTERN PIPE COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY		7/19/1959	20	321	32S	41W	ю	32S41W3	32S-41W SECTION 3: SW/4 NE/4	MORTON	1
MARTIN RUSSELL JOHNS ET UX COMPANY COMPANY	PANHANDLE EASTERN PIPE COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY		11/6/1951	16	229	32S	41W	m	32S41W3	325-41W SECTION 3: S/2	MORTON	1
ED F. KELLER ET UX COMPANY	PANHANDLE EASTERN PIPE COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY		11/1/1944	69	189	33S	31W	30	33S31W30	335-31W SECTION 30: LOT 1	SEWARD	2
RICE DAVIES PANHANDLE EASTERN PIPE LINE COMPANY	PANHANDLE EASTERN PIPE COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY		3/1/1957	159	12	33S	MIE	30	33S31W30	335-31W SECTION 30: E/2	SEWARD	2
RICE DAVIES COMPANY	PANHANDLE EASTERN PIPE COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY		3/1/1957	159	п	SEE	Э1W	30	0EW1ESEE	335-31W SECTION 30: LOTS 2, 3, 4, 5E/4 SW/4, NE/4 NW/4, SE/4 NW/4, NE/4 SW/4	SEWARD	2
J. RAYMOND MCCLURE ET AL CORPORATION		ANADARKO PETROLEUM CORPORATION		6/28/1963	208	185	SEE	З1W	31	33S31W31	33S-31W SECTION 31: E/2 SE/4, SE/4 NE/4	SEWARD	2
RICE DAVIES PANHANDLE EASTERN PIPE LINE COMPANY				3/1/1957	159	ư	SEE	31W	31	TEMTESEE	33S-31W	CEWARD	1

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83623000	LEASE - OIL AND GAS	RICE DAVIES	PANHANDLE EASTERN PIPE LINE COMPANY	3/1/1957	159	10	SEE	BIW	ЗІ	33S31W31	33S-31W SECTION 31: LOTS 1. 2. 3, 4, E/2 W/2	SEWARD	2
30277003	LEASE - OIL AND GAS	CONNIE C. DAVIS	T. S. DUDLEY LAND COMPANY INC.	3/1/1995	460	743	SEE	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	SEE	32W	2	33S32W2	335-32W SECTION 2: SW/4	SEWARD	2
30277001	LEASE - OIL AND GAS	MAIDA DENIO	T. S. DUDLEY LAND COMPANY INC.	3/1/1995	460	733	33S	32W	2	33S32W2	335-32W SECTION 2: SW/4	SEWARD	2
83685000	LEASE - OIL AND GAS	BOARD OF COUNTY COMMISSIONERS	WHITESTONE PETROLEUM CORP	2/18/1963	206	515	33S	32W	25	33S32W25	33S-32W SECTION 25: SE/4 SW/4	SEWARD	ч
83496000	LEASE - OIL AND GAS	ED F. KELLER ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	11/1/1944	69	185	33S	32W	25	33S32W25	335-32W SECTION 25: S/2 NW/4, N/2 NE/4, N/2 NW/4, S/2 NE/4, S/2 SE/4, N/2 SE/4	SEWARD	2
83497000	LEASE - OIL AND GAS	ED F. KELLER ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	11/1/1944	69	188	SEE	32W	25	33S32W25	33S-32W SECTION 25: N/2 SW/4, SE/4 SW/4	SEWARD	2
30273001	LEASE - OIL AND GAS	BEVERLY H. MALIN ET VIR	T. S. DUDLEY LAND COMPANY INC.	3/1/1995	459	632	33S	32W	E	33S32W3	335-32W SECTION 3: LOTS 2, 3, & 4, S/2 NW/4 (ALSO DESCRIBED AS NW/4, NW/4 NE/4)	SEWARD	2
30277003	LEASE - OIL AND GAS	CONNIE C. DAVIS	T. S. DUDLEY LAND COMPANY INC.	3/1/1995	460	743	SEE	32W	m	33S32W3	33S-32W SECTION 3: S/2 NE/2	SEWARD	7
30286002	LEASE - OIL AND GAS	DONNA MARIE WALKER TRUST	T. S. DUDLEY LAND COMPANY INC.	3/1/1995	461	489	SEE	32W	e	33S32W3	335-32W 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	33S	32W	m	33S32W3	33S-32W SECTION 3: LOTS 2, 3, & 4, S/2 NW/4 (ALSO DESCRIBED AS NW/4, NW/4 NE/4)	SEWARD	2
30277002	LEASE - OIL AND GAS	F. A. FELLERS	T. S. DUDLEY LAND COMPANY INC.	3/1/1995	460	738	SEE	32W	m	33S32W3	335-32W 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	SEE	32W	m	33S32W3	335-32W SECTION 3: SW/4	SEWARD	2
30277001	LEASE - OIL AND GAS	MAIDA DENIO	T. S. DUDLEY LAND COMPANY INC.	3/1/1995	460	733	SEE	32W	m	33S32W3	33S-32W SECTION 3: S/2 NE/2, W/2 SE/4	SEWARD	2
30273002	LEASE - OIL AND GAS	VERNA MAE HEADRICK TRUST	T. S. DUDLEY LAND COMPANY INC.	3/1/1995	460	006	SEE	32W	m	33S32W3	33S-32W SECTION 3: LOTS 2, 3, & 4, S/2 NW/4 (ALSO DESCRIBED AS NW/4, NW/4 NE/4)	SEWARD	7
83627000	LEASE - OIL AND GAS	RICE DAVIES	PANHANDLE EASTERN PIPE LINE COMPANY	3/1/1957	159	25	SEE	32W	36	3322W36	33S-32W SECTION 36: N/2	SEWARD	7
83626000	LEASE - OIL AND GAS	RICE DAVIES ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	3/1/1957	159	7	SEE	32W	36	33S32W36	33S-32W SECTION 36: S/2	SEWARD	2
30285000	LEASE - OIL AND GAS	ARKALON GRAZING ASSOCIATION	T. S. DUDLEY LAND COMPANY INC.	3/1/1995	194	499	SEE	MZE	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	SEE	32W	4	33S32W4	33S-32W SECTION 4: SW/4, W/2 SE/4, N/2	SEWARD	2
30269003	LEASE - OIL AND GAS	PAUL HOAG	T. S. DUDLEY LAND COMPANY INC.	3/24/1995	460	696	SEE	32W	4	33S32W4	33S-32W SECTION 4: VV/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	SEE	32W	4	33S32W4	335-32W 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	SEE	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. T. S. DUDLEY LAND COMPANY HIRN	T. S. DUDLEY LAND COMPANY INC.	2/9/1955	459	1061	SEE	32W	6	33S32W9	335-32W SECTION 9: ALL	SEWARD	2
30269002	LEASE - OIL AND GAS	WILLIAM J. STEWART	T. S. DUDLEY LAND COMPANY INC.	2/9/1955	459	1069	SEE	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	SEE	MEE	21	33S33W21	33S-33VV SECTION 21: NWV/4	SEWARD	2

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83619000	LEASE - OIL AND GAS	CARL W. MORGAN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	7/19/1954	135	186	33S	MEE	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	33S	MEE	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	SEE	MEE	21	33S33W21	335-33W SECTION 21: NW/4, SW/4	SEWARD	2
28365008	TERM MINERAL DEED	HARLEY MORGAN	ANADARKO PETROLEUM CORPORATION	8/27/1986	593	574	SEE	MEE	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	33S	33W	51	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	33S	33W	21	33S33W21	33S-33W SECTION 21: NE/4	SEWARD	2
28365007	TERM MINERAL DEED	LEOLA L STALEY	ANADARKO PETROLEUM CORPORATION	9/16/1986	593	574	33S	MEE	21	33S33W21	33S-33W SECTION 21: NW/4, SW/4	SEWARD	2
28365001	TERM MINERAL DEED	LINDA M. BAUNHOFER ET VIR	ANADARKO PETROLEUM CORPORATION	8/1/1996	593	574	33S	MEE	21	33S33W21	33S-33W SECTION 21: NW/4, SW/4	SEWARD	2
83503000	LEASE - OIL AND GAS	LOTTIE F. ARMSTRONG ET VIR	PANHANDLE EASTERN PIPE LINE COMPANY	11/10/1944	69	352	33S	MEE	21	33S33W21	335-33W SECTION 21: SEV LESS AND EXCEPT THE WELL, AND 1517530012 A-1-21 WELL, AND 1517530012	SEWARD	И
28364000	TERM MINERAL DEED	NANCY BALLINGER ET VIR ET AL	ANADARKO PETROLEUM CORPORATION	6/30/1986	593	574	33S	MEE	21	33S33W21	335-33W SECTION 21: NW/A, SW/4	SEWARD	2
28365006	TERM MINERAL DEED	STEPHEN MORGAN	ANADARKO PETROLEUM CORPORATION	8/4/1986	593	574	SEE	MEE	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	SEE	MEE	21	33S33W21	33S-33W SECTION 21: NW/4, SW/4	SEWARD	2
30188000	LEASE - OIL AND GAS	ALICE WYATT ET VIR	BEN F. BLACK	12/18/1944	59	506	33S	MEE	25	33S33W25	33S-33W SECTION 25: N/2 NE/4, W/2 NE/4	SEWARD	2
30189000	LEASE - OIL AND GAS	ANNIE K. LATIMER	BEN F. BLACK	1/8/1945	£2	541	33S	MEE	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	SEE	33W	25	33S33W25	33S-33W SECTION 25: S/2 NE/4 NE/4	SEWARD	2
30191000	LEASE - OIL AND GAS	LLA. PHILLIPS ET UX	BEN F. BLACK	12/1/1945	75	213	SEE	MEE	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	33S	33W	25	33S33W25	33S-33W SECTION 25: NE/4 SE/4, S/2 SE/4, SE/4 NE/4	SEWARD	2
30181001	LEASE - OIL AND GAS	ROLLAND JACQUART ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	6/12/1950	102	54	33S	MEE	25	33S33W25	33S-33W SECTION 25: S/2 NE/4 NE/4	SEWARD	7
83577000	LEASE - OIL AND GAS	DAISY V. HEARD ET UX	BEN F. BLACK	12/5/1944	69	508	33S	MEE	26	33S33W26	33S-33W SECTION 26: SE/4	SEWARD	2
30158000	LEASE - OIL AND GAS	CLIFFORD H. BROWNE ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	11/1/1944	69	431	SEE	MEE	27	33S33W27	33S-33W SECTION 27: NE	SEWARD	2, 17
83579000	LEASE - OIL AND GAS	GERTRUDE BARTON	BEN F. BLACK	1/15/1945	73	427	33S	MEE	27	33S33W27	33S-33W SECTION 27: SE/4	SEWARD	2
83578000	LEASE - OIL AND GAS	IDA M. GARY ET AL	JOHN M. FRANKLIN	10/23/1944	69	579	33S	MEE	27	33S33W27	33S-33W SECTION 27: W/2	SEWARD	2
83578000	LEASE - OIL AND GAS	IDA M. GARY ET AL	JOHN M. FRANKLIN	10/23/1944	69	579	SEE	MEE	28	3333W2B	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	33S	MEE	34	33S33W34	33S-33W SECTION 34: SW/4	SEWARD	2
83632000	LEASE - OIL AND GAS	IDA CAMERON	PANHANDLE EASTERN PIPE LINE COMPANY	4/2/1958	169	54	33S	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	56	33S	MEE	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	33S	33W	34	33S33W34	33S-33W SECTION 34: SW/4	SEWARD	2

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County	SEWARD	SEWARD	SEWARD	SEWARD	SEWARD	SEWARD	SEWARD	SEWARD	SEWARD	SEWARD	SEWARD	SEWARD	SEWARD	SEWARD	SEWARD	SEWARD	SEWARD	SEWARD	SEWARD	SEWARD	SEWARD	SEWARD	SEWARD	SEWARD	SEWARD	SEWARD	SEWARD	
Legal Description	335-33W SECTION 34: N/2	335-33W SECTION 35: S/2	335-33W SECTION 35: NW/4	33S-33W SECTION 9: S/2 NW/4	335-33W SECTION 9: 5/2 NW/4	33S-33W SECTION 9: S/2 NW/4	335-33W SECTION 9: 5/2 NW/4	33S-33W SECTION 9: SW/4	335-33W SECTION 9: S/2 NW/4	335-33W SECTION 9: S/2 NW/4	335-33W SECTION 9: 5/2 NW/4	335-34W SECTION 10: E/2 SE/4	33S-34W SECTION 15: NW/4 NE/4, SE/4, SW/4 NE/4, W/2	335-34W SECTION 18: SW/4	335-34W SECTION 18: N/2, SE/4	335-34W SECTION 2: 5/2	335-34W SECTION 2: NW/4	335-34W SECTION 23: N/2	335-34W SECTION 23: S/2	335-34W SECTION 25: NW/4	335-34W SECTION 26: W/2	335-34W SECTION 27: 5/2 NW/4	335-34W SECTION 27: N/2 SW/4, SE/4 SW/4, SW/4 SW/4	335-34W SECTION 27: N/2 N/W/4	1012-20C			
Concatenate	33S33W34	3533W35	3333W35	6MEESEE	6MEESEE	6/NEESEE	6/NEESEE	6MEESEE	6/NEESEE	6/NEESEE	6MEESEE	6MEESEE	6MEESEE	6/NEESEE	33S34W10	33S34W15	33S34W1B	33S34W1B	33S34W2	33S34W2	33S34W23	33S34W23	33S34W25	33S34W26	33S34W27	33S34W27	33S34W27	
Section	34	35	35	ი	σ	σ	თ	6	თ	ი	σ	σ	σ	თ	5	15	18	18	7	2	53	23	25	26	27	27	27	
Range	MEE	MEE	33W	MEE	MEE	33W	33W	MEE	33W	MEE	MEE	33W	33W	MEE	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W	
Township	SEE	SEE	33S	SEE	SEE	SEE	33S	SEE	SEE	SEE	SEE	SEE	SEE	SEE	SEE	SEE	SEE	SEE	SEE	33S	33S	SEE	SEE	SEE	SEE	SEE	SEE	
Page	170	326	236	182	574	574	574	574	574	574	124	574	574	574	620	334	251	238	613	552	551	554	2	318	315	325	313	
Book	69	73	75	135	593	593	593	593	593	593	69	593	593	593	-	85	64	64	1	47	47	47	69	85	85	85	85	
Date	10/30/1944	12/9/1944	4/18/1946	4/19/1954	8/14/1986	8/5/1986	8/27/1986	8/1/1996	9/16/1986	8/1/1996	8/26/1944	6/30/1986	8/4/1986	8/11/1986	4/3/1944	7/11/1949	9/23/1942	3/4/1942	4/24/1944	4/21/1943	4/24/1943	4/24/1943	5/6/1944	6/15/1949	6/11/1949	7/22/1949	6/10/1949	
	PANHANDLE EASTERN PIPE LINE COMPANY	BEN F. BLACK	BEN F. BLACK	PANHANDLE EASTERN PIPE LINE COMPANY	ANADARKO PETROLEUM CORPORATION	PANHANDLE EASTERN PIPE LINE COMPANY	ANADARKO PETROLEUM CORPORATION	ANADARKO PETROLEUM CORPORATION	ANADARKO PETROLEUM CORPORATION	FRED C. KOCH	PANHANDLE EASTERN PIPE LINE COMPANY	PFRANK PARKES	FRANK PARKES	FRED C. KOCH	CITIES SERVICE OIL COMPANY	CITIES SERVICE OIL COMPANY	CITIES SERVICE OIL COMPANY	FRED C. KOCH	PANHANDLE EASTERN PIPE LINE COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY						
Original Lessor	W. G. HARDEN ET UX	ROSS FRAIM ET UX	W. E. SALLEY ET UX	CARL W. MORGAN ET AL	CHARLES H. MORGAN	CONNIE MORGAN SHAW	HARLEY MORGAN	KIMBERLY K. M. DAEMI ET VIR	LEOLA L STALEY	LINDA M. BAUNHOFER ET VIR	MARY N. ETZOLD	NANCY BALLINGER ET VIR ET AL	STEPHEN MORGAN	SYLVIA M. PRAT ET VIR	HAZEL LUCILLE JONES ET VIR	FRED C. KOCH ET AL	CECIL G. MELTON ET UX	D. W. MCGEE ET UX	FEDERAL LAND BANK OF WICHITA	GUY S. SPARKMAN ET UX	GLEN MARCELLUS ET UX	OWEN E. MAXWELL ET UX	JOSEPH J. SCHOONOVER ET UX	THEOPOLIS A HACKER, OTHERWISE KNOWN AS T. A. HACKER AND ROBERTA HACKER, HIS WIFE	ANNA GUTTRIDGE	CLARENCE M. NIX ET AL	HENRY GUTTRIDGE ET UX	
Agreement Type	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	TERM MINERAL DEED	LEASE - OIL AND GAS	TERM MINERAL DEED	TERM MINERAL DEED	TERM MINERAL DEED	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS						
Agreement #	83493000	30192000	83584000	30206000	28365005	28365003	28365008	28365002	28365007	28365001	30157000	28364000	28365006	28365004	30175000	30154000	83522000	83518000	30174000	30164000	83526000	83527000	N/A	30220000	30222000	30221000	30167000	

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	LEASE - OIL AND GAS	ALBERT E. FINCHAM ET UX	CITIES SERVICE OIL COMPANY	6/25/1943	47	325	33S	34W	28	33S34W2B	33S-34W SECTION 28: NW/4	SEWARD	2
	LEASE - OIL AND GAS	ALBERT E. FINCHAM ET UX	CITIES SERVICE OIL COMPANY	6/25/1943	47	166	SEE	34W	28	33S34W2B	33S-34W SECTION 28: SW/4	SEWARD	2
	LEASE - OIL AND GAS	CLARENCE M. NIX ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	7/22/1949	85	326	33S	34W	28	33S34W28	33S-34W SECTION 28: NE/4	SEWARD	2
	LEASE - OIL AND GAS	CLARENCE M. NIX ET AL	FRANK PARKES	9/23/1942	64	257	33S	34W	28	33S34W2B	33S-34W SECTION 28: SE/4	SEWARD	2
-	LEASE - OIL AND GAS	ALBERT E. FINCHAM ET UX	CITIES SERVICE OIL COMPANY	6/25/1943	47	326	33S	34W	29	33S34W29	335-34W SECTION 29: SW/4	SEWARD	2, 20
	LEASE - OIL AND GAS	ALBERT E. FINCHAM ET UX	CITIES SERVICE OIL COMPANY	6/25/1943	47	327	SEE	34W	29	33S34W29	33S-34W SECTION 29: NE/4	SEWARD	2, 20
-	LEASE - OIL AND GAS	ALBERT E. FINCHAM ET UX	CITIES SERVICE OIL COMPANY	6/25/1943	47	328	33S	34W	29	33S34W29	33S-34W SECTION 29: SE/4	SEWARD	2, 20
30173000	LEASE - OIL AND GAS	HENRY GUTTRIDGE ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	6/10/1949	85	308	SEE	34W	29	33S34W29	33S-34W SECTION 29: NW/4	SEWARD	2, 20
83550000	LEASE - OIL AND GAS	C. E. HOWLAND ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	10/26/1949	85	351	33S	34W	ЭO	33S34W30	33S-34W SECTION 30: SE/4	SEWARD	2
83741000	LEASE - OIL AND GAS	HENRY F. GUTTRIDGE ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	6/10/1949	85	311	33S	34W	30	33S34W30	335-34W SECTION 30: NE/4	SEWARD	7
83594000	LEASE - OIL AND GAS	JOHN W. FULLER ET UX	NORTHERN NATURAL GAS COMPANY	4/10/1946	75	259	33S	34W	OE	33S34W30	33S-34W SECTION 30: Lots 3, 4, E/2 SW/4	SEWARD	2
83547000	LEASE - OIL AND GAS	MARY A. FULLER	FRANK PARKES	3/3/1942	64	227	33S	34W	ор	33S34W30	33S-34W SECTION 30: NW/4	SEWARD	ч
83537000	LEASE - OIL AND GAS	ALBERT E. FINCHAM ET UX	CITIES SERVICE OIL COMPANY	6/25/1943	47	329	33S	34W	33	33S34W33	33S-34W SECTION 33: NW/4	SEWARD	2, 19
83538000	LEASE - OIL AND GAS	JOSEPHINE G. ALEXANDER ET VIR	E. L. BRADLEY	6/18/1945	73	215	33S	34W	33	33S34W33	33S-34W SECTION 33: SE/4	SEWARD	2, 19
83518000	LEASE - OIL AND GAS	D. W. MCGEE ET UX	FRANK PARKES	3/4/1942	64	238	33S	34W	2	33S34W7	335-34W SECTION 7: SE/4	SEWARD	2
84202000	LEASE - OIL AND GAS	MABEL G. GRUNE ET VIR	NORTHERN NATURAL GAS COMPANY	11/26/1947	23	73	33S	35W	25	33S35W25	33S-35W SECTION 25: N/2 SW/4	STEVENS	2
84203000	LEASE - OIL AND GAS	RALPH M. HEATH ET UX	NORTHERN NATURAL GAS COMPANY	1/5/1948	23	81	SEE	35W	25	33S35W25	33S-35W SECTION 25: S/2 SW/4, SE/4	STEVENS	2
84201000	LEASE - OIL AND GAS	ROBERT GROTHE ET UX	NORTHERN NATURAL GAS COMPANY	3/18/1946	14	155	33S	35W	25	33S35W25	33S-35W SECTION 25: NW/4	STEVENS	7
	LEASE - OIL AND GAS	W.H. MYRICK ET UX	NORTHERN NATURAL GAS COMPANY	3/15/1951	23	367	33S	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	33S	36W	9	33536W6	33S-36W SECTION 6: SW/4	STEVENS	2
30397000	LEASE - OIL AND GAS	STELLA I. SIMPSON	NORTHERN NATURAL GAS COMPANY	5/11/1939	10	ß	33S	M9E	9	9M9ESEE	33S-36W SECTION 6: SW/4	STEVENS	7
	LEASE - OIL AND GAS	WESTERN ROYALTY AND DEVELOPMENT COMPANY	WESTERN PRODUCTION COMPANY	9/11/1930	10	5	33S	36W	9	33536W6	335-36W SECTION 6: SW/4	STEVENS	2
	LEASE - OIL AND GAS	CLARA P. RATCLIFF ET AL	TEXAS INTERSTATE PIPE LINE CO.	10/16/1936	2	585	SEE	37W	18	33S37W18	335-37W SECTION 18: W/2	STEVENS	7
83853000	LEASE - OIL AND GAS	CLARA R. RATCLIFF	TEXAS INTERSTATE PIPE LINE CO.	11/9/1935	7	418	33S	37W	18	33S37W18	335-37W SECTION 18: SE/4	STEVENS	7
83953000	LEASE - OIL AND GAS	ELIZABETH M. WATKINS	PANHANDLE EASTERN PIPE LINE COMPANY	9/19/1938	6	11	33S	37W	18	33S37W1B	33S-37W SECTION 18: NE/4	STEVENS	2
	LEASE - OIL AND GAS	םסא רוררג בי תא	ORVILLE H. PARKER	3/13/1940	6	134	SEE	37W	19	33S37W19	335-37W SECTION 19: NE/4	STEVENS	2
	LEASE - OIL AND GAS	ZOLA NEVA NELL ET VIR	ORVILLE H. PARKER	2/28/1940	6	147	33S	37W	19	33S37W19	33S-37W SECTION 19: NW/4	STEVENS	2
83838000	LEASE - OIL AND GAS	R. M. CRAWFORD	FRED PHILLIPS	6/1//1926	1	324	33S	37W	31	33S37W31	33S-37W SECTION 31: SW/4	STEVENS	ы

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84057000	LEASE - OIL AND GAS	A. C. MOORHEAD ET UX	D. D. HARRINGTON	11/20/1943	12	537	33S	37W	σ	33S37W9	335-37W SECTION 9: SW/4 AS FURTHER DESCRIBED IN METES AND BOUNDS IN SAID LEASE	STEVENS	2
84056000	LEASE - OIL AND GAS	H., C. STURGEON ET AL	A. C. MOORHEAD	6/7/1973	я	631	SEE	37W	σ	6M/ESEE	335-37W SECTION 9: ALL THAT PART OF THE SW/4 LYING NORTH OF THE RIGHT OF WAY OF THE D. C. 8 C. V. RW COMPANY, AS TT IS NOW SITUATE ACROSS SAID QUARTER SECTION	STEVENS	И
83870000	LEASE - OIL AND GAS	R. B. LOFLIN	EDW B. MCKENNA	10/28/1927	-	443	33S	38W	1	33S38W1	335-38W SECTION 1: SE/4	STEVENS	2, 24
83863000	LEASE - OIL AND GAS	R. B. LOFLIN	EDW B. MCKENNA	10/28/1927	٦	442	33S	38W	1	1708ESEE	335-38W SECTION 1: NE/4	STEVENS	2, 24
62231000	LEASE - OIL AND GAS	BRUCE SMITH ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	4/27/1943	н	593	SEE	38W	11	33S38W11	335-38W SECTION 11: NE/4	STEVENS	7
83856000	LEASE - OIL AND GAS	CENTRAL LIFE ASSURANCE SOCIETY	PANHANDLE EASTERN PIPE LINE COMPANY	9/5/1940	σ	42	33S	38W	п	33S38W11	335-38W SECTION 11: NW/4	STEVENS	2
67759000	LEASE - OIL AND GAS	LL M. MILLER ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	5/13/1943	12	163	33S	38W	11	33S38W11	335-38W SECTION 11: E/2 SE/4	STEVENS	1
63472000	LEASE - OIL AND GAS	LL M. MILLER ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	5/13/1943	12	165	33S	38W	11	33S38W11	335-38W SECTION 11: W/2 SE/4	STEVENS	7
83857000	LEASE - OIL AND GAS	W. F. RAMEY ET UX	EDW B. MCKENNA	10/29/1927	ч	465	33S	3BW	11	33S38W11	335-38W SECTION 11: SW/4	STEVENS	2
30348000 62232000	LEASE - OIL AND GAS	BRUCE SMITH ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	4/27/1943	я	591	SEE	3BW	12	33S38W12	335-38W SECTION 12: NW/4	STEVENS	2, 22
62477000	LEASE - OIL AND GAS	E. O. SQUIRE ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	5/9/1944	12	419	33S	38W	12	33S38W12	335-38W SECTION 1.2: SW/4	STEVENS	2, 22
63139000	LEASE - OIL AND GAS	VERA SIMPSON ET AL	J. E. DENHAM	7/26/1943	12	115	SEE	3BW	12	33S38W12	335-38W SECTION 12: SE/4	STEVENS	2, 22
84366000	LEASE - OIL AND GAS	A. C. MOORHEAD ET UX	ORVILLE H. PARKER	3/15/1940	10	140	SEE	38W	EI	33S38W13	335-38W SECTION 13: SE/4	STEVENS	2, 25
63590000 84343000	LEASE - OIL AND GAS	ALF M. LANDON ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	11/1/1949	23	207	SEE	38W	Ę	33S38W13	335-38W SECTION 13: NW/4	STEVENS	2, 25
63590000 84343000	LEASE - OIL AND GAS	ALF M. LANDON ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	11/1/1949	23	207	SEE	3BW	EI	33S38W13	335-38V/ SECTION 13: SW/4	STEVENS	2, 25
63584000	LEASE - OIL AND GAS	ARTHUR FRIEDMAN ET AL	ALF M. LANDON	5/5/1947	14	595	SEE	38W	13	33S38W13	335-38W SECTION 13: SW/4	STEVENS	2, 25
63585000 76965000	LEASE - OIL AND GAS	BELLA B. BROIDO ET AL	ALF M. LANDON	7/30/1947	23	31	33S	3BW	13	33S38W13	335-38VV SECTION 13: NW/4	STEVENS	2, 25
63585000 76965000	LEASE - OIL AND GAS	BELLA B. BROIDO ET AL	ALF M. LANDON	7/30/1947	23	31	33S	38W	13	33S38W13	335-38W SECTION 13: SW/4	STEVENS	2, 25
63578000	LEASE - OIL AND GAS	D. D. HARRINGTON ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	11/16/1945	14	281	33S	38W	13	33S38W13	335-38W SECTION 13: W/2	STEVENS	2, 25
63583000	LEASE - OIL AND GAS	E. W. GOEBEL ET UX	GILBERT WOOD	2/2/1945	14	43	33S	38W	13	33S38W13	335-38W SECTION 13: SW/4	STEVENS	2, 25
63589000	LEASE - OIL AND GAS	J. G. CATLETT INC	PANHANDLE EASTERN PIPE LINE COMPANY	11/1/1949	23	203	SEE	38W	ę	33S3BW13	335-38W SECTION 13: NVV/4	STEVENS	2, 25
63580000	LEASE - OIL AND GAS	JIM BILL ROYALTY COMPANY	GILBERT WOOD	6/21/1945	14	29	33S	38W	13	33S38W13	335-38V/ 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	33S	38W	13	33S3BW13	335-38W 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	33S3BW13	335-38V/ SECTION 13: SW/4	STEVENS	2, 25
63577000	LEASE - OIL AND GAS	MACK GREENWOOD ET UX	T.J. WAGNER JR	10/19/1944	14	65	33S	38W	13	33S38W13	335-38W SECTION 13: W/2	STEVENS	2, 25

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63588000	LEASE - OIL AND GAS	MONARCH ROYALTY CORPORATION	GILBERT WOOD	1/11/1945	14	25	33S	38W	13	33S38W13	33S-38W SECTION 13: NW/4	STEVENS	2, 25
63581000	LEASE - OIL AND GAS	O. G. BITLER ET UX	GILBERT WOOD	1/11/1945	14	45	SEE	38W	ព	33S38W13	33S-38W SECTION 13: SW/4	STEVENS	2, 25
76964000 63586000	LEASE - OIL AND GAS	PHILIP FRIEDMAN ET AL	ALF M. LANDON	7/30/1947	23	29	33S	38W	13	33S38W13	335-38W SECTION 13: NW/4	STEVENS	2, 25
76964000 63586000	LEASE - OIL AND GAS	PHILIP FRIEDMAN ET AL	ALF M. LANDON	7/30/1947	23	29	SEE	38W	E	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	SEE	38W	ព	33S3BW13	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	SEE	38W	E	33S3BW13	335-38W SECTION 13: SW/4	STEVENS	2, 25
77284000	TERM MINERAL DEED	ROSE L FRIEDMAN	ANADARKO PETROLEUM CORPORATION	12/1/1986	121	60	SEE	38W	ព	33S38W13	33S-38W SECTION 13: SW/4	STEVENS	2, 25
N/A	LEASE - OIL AND GAS	TOKLAN ROYALTY CORPORATION	GILBERT WOOD	1/11/1945	14	ΤE	SEE	MBE	ព	33S3BW13	335-38W 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	SEE	38W	14	33S38W14	33S-38W SECTION 14: NW/4	STEVENS	2
63590000 84343000	LEASE - OIL AND GAS	ALF M. LANDON ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	11/1/1949	23	207	SEE	38W	14	33S3BW14	33S-38VV 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	SEE	38W	14	33S38W14	33S-38W SECTION 14: SW/4	STEVENS	2
63585000 76965000	LEASE - OIL AND GAS	BELLA B. BROIDO ET AL	ALF M. LANDON	7/30/1947	23	31	33S	38W	14	33S3BW14	335-38W SECTION 14: NE/4	STEVENS	2
63585000 76965000	LEASE - OIL AND GAS	BELLA B. BROIDO ET AL	ALF M. LANDON	7/30/1947	23	31	SEE	MBE	14	33S3BW14	335-38W SECTION 14: NW/4	STEVENS	2
63585000 76965000	LEASE - OIL AND GAS	BELLA B. BROIDO ET AL	ALF M. LANDON	7/30/1947	23	31	33S	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	SEE	38W	14	33S38W14	335-38W SECTION 1.4: NE/4	STEVENS	2
84328000	LEASE - OIL AND GAS	D. D. HARRINGTON ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	11/16/1945	14	279	33S	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	SEE	38W	14	33S3BW14	33S-38W SECTON 14: SW/4	STEVENS	2
84326000	LEASE - OIL AND GAS	DOSS OIL ROYALTY-COMPANY	GILBERT WOOD	2/7/1945	14	27	SEE	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	SEE	MBE	14	33S3BW14	335-38W SECTION 14: NW/4	STEVENS	2
84077000	LEASE - OIL AND GAS	FIDELITY ROYALTY CO. ET AL	GILBERT WOOD	1/4/1945	14	53	SEE	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	Ħ	37	33S	38W	14	33S38W14	33S-38W SECTION 14: SE/4	STEVENS	2
63582000 76966000	LEASE - OIL AND GAS	L. B. JACKSON ET UX	GILBERT WOOD	1/11/1945	14	41	SEE	MBE	14	33S38W14	33S-38W SECTION 14: NE/4	STEVENS	2
63582000 76966000	LEASE - OIL AND GAS	L. B. JACKSON ET UX	GILBERT WOOD	1/11/1945	14	41	33S	3BW	14	33S38W14	33S-38W SECTION 14: SW/4	STEVENS	2
63582000 76966000	LEASE - OIL AND GAS	L. B. JACKSON ET UX	GILBERT WOOD	1/11/1945	14	14	33S	38W	14	33S38W14	33S-38W SECTION 14: NW/4	STEVENS	2
63577000	LEASE - OIL AND GAS	MACK GREENWOOD ET UX	T. J. WAGNER JR	10/19/1944	14	65	SEE	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	67	33S	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	67	SEE	3BW	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	33S	38W	14	33S38W14	33S-38W SECTION 14: NW/4	STEVENS	2

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63588000	LEASE - OIL AND GAS	MONARCH ROYALTY CORPORATION	GILBERT WOOD	1/11/1945	14	25	SEE	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	SEE	38W	14	33S38W14	335-38W SECTION 14: NW/4	STEVENS	2
76964000 63586000	LEASE - OIL AND GAS	PHILIP FRIEDMAN ET AL	ALF M. LANDON	7/30/1947	23	29	33S	38W	14	33S38W14	335-38VV SECTION 14: NE/4	STEVENS	2
76964000 63586000	LEASE - OIL AND GAS	PHILIP FRIEDMAN ET AL	ALF M. LANDON	7/30/1947	23	29	SEE	38W	14	33S38W14	33S-38V/ SECTION 14: NW/4	STEVENS	7
76964000 63586000	LEASE - OIL AND GAS	PHILIP FRIEDMAN ET AL	ALF M. LANDON	7/30/1947	23	29	33S	38W	14	33S3BW14	335-38W SECTION 14: SW/4	STEVENS	2
N/A	LEASE - OIL AND GAS	TOKLAN ROYALTY CORPORATION	GILBERT WOOD	1/11/1945	14	33	SEE	38W	14	33S38W14	33S-38W SECTION 14: NW/4	STEVENS	2
N/A	LEASE - OIL AND GAS	TOKLAN ROYALTY CORPORATION	GILBERT WOOD	1/11/1945	14	33	33S	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	SEE	38W	14	33S38W14	335-38V/ SECTION 14: NVV/4, NE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	ALF M. LANDON ET AL	ANADARKO PRODUCTION COMPANY	4/10/1961	23	454	SEE	38W	15	33S38W15	335-38W 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	SEE	38W	15	33S38W15	33S-38VV SECTION 15: SE/4	STEVENS	2
63585000 76965000	LEASE - OIL AND GAS	BELLA B. BROIDO ET AL	ALF M. LANDON	7/30/1947	23	31	SEE	38W	15	33S38W15	33S-38W SECTION 15: SE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	D. D. HARRINGTON ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	11/16/1945	14	279	SEE	38W	15	33S38W15	33S-38W SECTION 15: SE/4	STEVENS	2
63582000 76966000	LEASE - OIL AND GAS	L B. JACKSON ET UX	GILBERT WOOD	1/11/1945	14	41	SEE	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	67	SEE	38W	15	33S38W15	33S-38W SECTION 15: NE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	MACK GREENWOOD ET UX	T.J. WAGNER JR	10/19/1944	74	67	SEE	MBE	15	33S38W15	33S-38W SECTION 15: SE/4	STEVENS	2
63588000	LEASE - OIL AND GAS	MONARCH ROYALTY CORPORATION	GILBERT WOOD	1/11/1945	14	25	33S	38W	15	33S38W15	33S-38VV SECTION 15: SE/4	STEVENS	2
63581000	LEASE - OIL AND GAS	O. G. BITLER ET UX	GILBERT WOOD	1/11/1945	14	45	SEE	MBE	15	33S38W15	33S-38W SECTION 15: SE/4	STEVENS	2
76964000 63586000	LEASE - OIL AND GAS	PHILIP FRIEDMAN ET AL	ALF M. LANDON	7/30/1947	23	29	SEE	38W	15	33S38W15	33S-38W SECTION 15: SE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	STATE LIFE INSURANCE COMPANY	JOE E. DENHAM	6/23/1944	12	467	SEE	MBE	15	33S38W15	33S-38W SECTION 15: SW/4	STEVENS	2
84329000	LEASE - OIL AND GAS	TOKLAN ROYALTY CORPORATION	GILBERT WOOD	1/11/1945	14	35	SEE	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	SEE	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	33S	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	m	448	SEE	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	SEE	38W	2	33S38W2	335-38W SECTION 2: NW/4	STEVENS	2
83868000	LEASE - OIL AND GAS	W. M. GUYER ET UX	EDW B. MCKENNA	10/28/1927	1	440	SEE	38W	2	33S38W/2	33S-38W SECTION 2: SW/4	STEVENS	2
84363000	LEASE - OIL AND GAS	W. E. SERIGHT ET UX	ORVILLE H. PARKER	3/8/1940	10	141	33S	38W	24	33S38W24	33S-38W SECTION 24: NE/4	STEVENS	2
30319000	LEASE - OIL AND GAS	JOHN A. GREGORY ET UX	SATURN OIL & GAS COMPANY	3/7/1935	7	232	33S	3BW	30	33S38W30	33S-38W SECYION 30: SE/4	STEVENS	2
30329000	LEASE - OIL AND GAS	LUCY E. CRAIG ET AL	D. D. HARRINGTON	7/7/1945	13	621	33S	3BW	30	33S38W30	33S-38W SECTION 30: NE/4	STEVENS	2

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Legal Description	33S-38W SECTION 30: W/2	33S-38W SECTION 32: SW/4	335-38W SECTION 32: SW/4	335-38W SECTION 32: SW/4	33S-38W SECTION 32: SW/4	335.38W SECTION 36: S/2 SE/4	33S-38W SECTION 36: N/2 SE/4	335-38W SECTION 4: A PART OF THE NW/4, MORE SPECIFICALLY DESCRIBED IN SAID LEASE	33S-38W SECTION 4: SOUTH 109.5 ACRES OF THE NE/4	33S-38W SECTION 4: SE/4	335-38W SECTION 4: A PART OF THE NORTHEAST QUARTER (NE/4) OF SECTION 4: THE NORTHEAST QUARTER (NE/4) OF SECTION 4: THOWNSHIP 33 SOUTH, RANGE 39 WEST OF THE GFH PAM, STEVENS COUNT, KANSAG, MORE SPECIFICALLY DESCRIBEDAS FOLLOWS, TO WIT: BEGININING AT THE NORTHWEST CORNERDORAD NORTHEAST QUARTER (NE/4) OF SAID NORTHEAST QUARTER (NE/4) OF SAID NORTHEAST QUARTER (NE/4) OF SAID STANGC B R33.25 FET: THENGE EAST ADDISTANCE OF 31.485 FET: THENGE EAST ADDISTANCE OF 32.445 FET: THENGE EAST ADDISTANCE OF 32.445 FET: THENGE EAST ADDISTANCE OF 34.485 FET: THENGE EAST ADDISTANCE OF 34.485 FET 34.485 FET 3	335-38W A PART OF THE NE4 OF SECTION 4, CONTAINING 33 ACRES. BEGINNING AT A POINT ON THE NORTH-LINE OF SALD NE4 OF SECTION A DISTANCE OF 91.4.85 FET EAST OF THE NEWC OF NE4 OF SECTION THENCE EAST ALONG THE NWCC OF NE4 OF SECTION THENCE EAST ALONG THE NORTH LINE OF SEAD OTR TO THE NE5 OF SECTION A THENCE SOUTH ALONG EAST LINE OF SECTION A DISTANCE OF 833.25 FEET, THENCE WEST ACROSS SAID SECTION 91.485 FEET EAST OF THE WEST LINE OF NE4.	33S-38W SECTION 9: NE/4	M8E-SEE	
Concatenate	0E/M8ESEE	33S38W32	33S38W32	33S38W32	33S38W32	33238W36	33S38W36	33S38W4	33S38W4	33S38W4	*MBESEE	33S3BW4	6M8ESEE	6708538	
Section	30	32	32	32	32	36	36	4	4	4	4	4	б	თ	
Range	38W	38W	38W	38W	38W	38W	38W	38W	38W	3BW	MBE	38%	38W	38W	
Township	SEE	SEE	SEE	33S	SEE	SEE	SEE	33S	SEE	SEE	SEE	SE	33S	SEE	
Page	575	432	432	432	137	89	499	446	423	189	271	569	627	191	
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Date	8/6/1943	1/1/1986	1/1/1986	1/1/1986	8/13/1943	11/8/1944	7/6/1944	9/16/1937	11/4/1946	7/26/1943	7567357 <i>4</i>	4/25/1952	3/28/1944	7/26/1943	
Original Lessee	T.J. WAGNER JR	ANADARKO PETROLEUM CORPORATION	ANADARKO PETROLEUM CORPORATION	ANADARKO PETROLEUM CORPORATION	H. D. TAYLOR	REPUBLIC NATURAL GAS COMPANY	HOWARD H. SIDWELL AGENT	M. J. SULLIVAN	PANHANDLE EASTERN PIPE LINE COMPANY	T.J. WAGNER JR	PANHANDLE EASTERN PIPE LINE COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	T. J. WAGNER JR	T.J. WAGNER JR	
Original Lessor	W. C. LIGHT ET UX	HERMAN T. RATZLAFF	JOHN H. RATZLAFF	LAVERDA MARIE HELWIG	NETTIE RATZLAFF ET AL	DALE PERRILL ET AL	HEIRS OF R. M. CRAWFORD ESTATE	AMOS VINCENT YOUNGGREN	BERTHA A. PERRY	J. N. PERRY ET UX	PEARL R. RICH	PEARL R. RICH	HARRY V, TROUP ET UX	J. N. PERRY ET UX	
Agreement Type	LEASE - OIL AND GAS	TERM MINERAL DEED	TERM MINERAL DEED	TERM MINERAL DEED	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	TEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	
Agreement #	30328000	28378001	28378002	28378003	30334000	84159000	83840000	83958000	84063000	84064000	83570000	83867000	84076000	84075000	

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REPUBLIC NATURAL GAS 7/5/1941 10 COMPANY
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A. C. MOORHEAD 4/15/1943 9
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JOE E. DENHAM 7/14/1943 10
IOE E. DENHAM 7/14/1943 10
JOE E. DENHAM 3/20/1944 11
JOE E. DENHAM 3/20/1944 11
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MATAGORDA ISLAND 5/22/1987 42 EXPLORATION CORPORATION 5/22/1987 42
ANADARKO PETROLEUM 6/30/1976 24 COMPANY
MESA OPERATING LTD 5/3/1989 45 PARTNERSHIP
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THE SUPE	THE SUPERIOR OIL COMPANY	11/24/1960	190	66	34S	31W	æ	34S31WB	34S-31W SECTION 8: SW/4 SW/4	SEWARD	7
ANHANDLE EA COM	PANHANDLE EASTERN PIPE LINE COMPANY	11/4/1944	69	192	34S	31W	8	34S31W8	34S-31W SECTION 8: SW/4 SE/4, N/2 SW/4, NW/4, SE/4 SW/4	SEWARD	2
THE SUPERIOF	THE SUPERIOR OIL COMPANY	11/16/1960	190	33	34S	31W	8	34S31WB	34S-31W SECTION 8: SVV/4 SW/4	SEWARD	. 2
THE SUPERIOR	THE SUPERIOR OIL COMPANY	11/24/1960	190	95	34S	31W	ω	34S31WB	345-31W SECTION 8: SW/4 SW/4	SEWARD	2
PANHANDLE EASTERN PIPE COMPANY	TERN PIPE LINE ANY	11/4/1944	69	190	34S	31W	æ	34S31W8	34S-31W SECTION 8: SE/4 NE/4, E/2 SE/4, NW/4 SE/4	SEWARD	2
E. H. ADAIR	DAIR	10/30/1956	159	116	345	31W	ω	34S31WB	345-31W SECTION 8: N/2 NE/4, SW/4 NE/4	SEWARD	2
ANADARKO PETROLEUM CORPORATION	ETROLEUM ATION	4/13/1965	220	183	34S	32W	19	34S32W19	345-32W SECTION 19: LOTS 3, 4, E/2 SW/4, SE/4	SEWARD	ы
PANHANDLE EASTERN PIPE COMPANY	ERN PIPE LINE	5/10/1945	75	144	34S	32W	19	34S32W19	34S-32W SECTION 19: LOTS 1, 2, E/2 NW/4	SEWARD	7
ANADARKO PRODUCTION CORPORATION	ODUCTION	3/6/1968	243	465	34S	32W	19	34S32W19	345-32W SECTION 19: NE/4	SEWARD	2
CROSS BAR PETROLEUM IN	ROLEUM INC.	10/30/1996	477	310	34S	32W	29	34S32W29	345-32W SECTION 29: NW/4	SEWARD	2
CROSS BAR PETROLEUM IN	SOLEUM INC.	10/30/1996	477	314	34S	32W	29	34S32W29	345-32W SECTION 29: SW/4	SEWARD	2
CROSS BAR PETROLEUM INC.	SOLEUM INC.	10/30/1996	477	322	34S	32W	29	34S32W29	34S-32W SECTION 29: NW/4	SEWARD	2
CROSS BAR PETROLEUM IN	SOLEUM INC.	10/30/1996	477	318	34S	32W	29	34S32W29	345-32W SECTION 29: SW/4	SEWARD	2
THE CARTER OIL COMPANY	COMPANY	9/16/1955	135	591	34S	32W	31	34S32W31	345-32W SECTION 31: N/2, SW/4	SEWARD	2
O. R. WHITAKER	KER	10/4/1962	202	160	34S	32W	32	34S32W32	34S-32W SECTION 32: NW/4	SEWARD	7
ANADARKO PETROLEUM CORPORATION	ON	9/30/1971	26	366	34S	32W	ß	34S32W5	345-32W SECTION 5: SE/4	SEWARD	2
ANADARKO PETROLEUM CORPORATION	SOLEUM	9/30/1971	261	376	34S	32W	5	34S32W5	345-32W SECTION 5: SW/4	SEWARD	2
ANADARKO PETROLEUM CORPORATION	SOLEUM	9/30/1971	261	356	34S	32W	ß	34S32W5	345-34W SECTION 5: LOTS 3, 4, E/2 NW/4	SEWARD	2
ANADARKO PETROLEUN CORPORATION	ROLEUM	9/30/1971	261	372	34S	32W	5	34S32W5	345-32W SECTION 5: SE/4	SEWARD	2
ANADARKO PETROLEUM CORPORATION	ROLEUM	9/30/1971	261	382	34S	32W	5	34S32W5	345-32W SECTION 5: SW/4	SEWARD	2
ANADARKO PETROLEUM CORPORATION	TROLEUM	9/30/1971	261	362	34S	32W	ß	34S32W5	345-32W SECTION 5: LOTS 3, 4, E/2 NW/4	SEWARD	2
ANADARKO PETROL CORPORATION	TROLEUM	1/30/1971	261	368	34S	32W	ы	34S32W5	345-32W SECTION 5: SE/4	SEWARD	2
ANADARKO PETROLEUM CORPORATION	ETROLEUM ATION	9/30/1971	261	378	34S	32W	ß	34S32W5	34S-32W SECTION 5: SW/4	SEWARD	2
ANADARKO PETROLEUM CORPORATION	ETROLEUM ATION	1/30/1971	261	358	34S	32W	ſ	34S32W5	345-32W SECTION 5: LOTS 3, 4, E/2 NW/4	SEWARD	2
ANADARKO PETROL CORPORATION	ETROLEUM ATION	1/01/02/6	261	370	34S	32W	'n	34S32W5	34S-32W SECTION 5: SE/4	SEWARD	2
ANADARKO PETROLEUN CORPORATION	PETROLEUM RATION	9/30/1971	261	380	345	32W	ſ	34S32W5	345-32W SECTION 5: SW/4	SEWARD	2
ANADARKO PETROLEUM CORPORATION	PETROLEUM	1/30/1971	261	360	34S	32W	ы	34S32W5	345-32W SECTION 5: LOTS 3, 4, E/2 NW/4	SEWARD	2
ANADARKO PETROLEUM CORPORATION				JEA	346	INICE		JANCOLC	34S-32W		2

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Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
83721000	LEASE - OIL AND GAS	PAUL W. LIGHT TRUST	ANADARKO PETROLEUM CORPORATION	9/30/1971	261	374	34S	32W	s	34S32W5	34S-32W SECTION 5: SW/4	SEWARD	ч
83709000	LEASE - OIL AND GAS	PAUL W. LIGHT TRUST	ANADARKO PETROLEUM CORPORATION	9/30/1971	261	354	34S	32W	s	34S32W5	345-32W SECTION 5: LOTS 3, 4, E/2 NW/4	SEWARD	2
83726000	LEASE - OIL AND GAS	W. D. LIGHT ET UX	ANADARKO PETROLEUM CORPORATION	9/30/1971	264	29	34S	32W	5	34S32W5	34S-32W SECTION 5: SE/4	SEWARD	2
73726000	LEASE - OIL AND GAS	W. D. LIGHT ET UX	ANADARKO PETROLEUM CORPORATION	9/30/1971	264	31	34S	32W	S	34S32W5	34S-32W SECTION 5: SW/4	SEWARD	7
83714000	LEASE - OIL AND GAS	W. D. LIGHT ET UX	ANADARKO PETROLEUM CORPORATION	9/30/1971	264	27	34S	32W	s	34S32W5	34S-32W SECTION 5: LOTS 3, 4, E/2 NW/4	SEWARD	2
83704000	LEASE - OIL AND GAS	CARYL C. LIGHT ET UX	ANADARKO PRODUCTION COMPANY	1/30/1971	261	346	34S	32W	9	34S32W6	345-32W SECTION 6: LOTS 1, 2, S/2 NE/4	SEWARD	2
83707000	LEASE - OIL AND GAS	HELEN GRUNDERSEN ET VIR	ANADARKO PRODUCTION COMPANY	9/30/1971	261	352	34S	32W	9	34S32W6	345-32W SECTION 6: LOTS 1, 2, S/2 NE/4	SEWARD	7
83705000	LEASE - OIL AND GAS	LUCILLE RADKE ET VIR	ANADARKO PRODUCTION COMPANY	1/30/1971	261	348	34S	32W	9	34S32W6	345-32W SECTION 6: LOTS 1, 2, S/2 NE/4	SEWARD	2
83706000	LEASE - OIL AND GAS	PAUL A LIGHT ET UX	ANADARKO PRODUCTION COMPANY	9/30/1971	261	350	34S	32W	9	34S32W6		SEWARD	7
83703000	LEASE - OIL AND GAS	PAUL W. LIGHT TRUST	ANADARKO PRODUCTION COMPANY	9/30/1971	261	344	34S	32W	9	34S32W6	34S-32W SECTION 6: LOTS 1, 2, S/2 NE/4	SEWARD	ч
83708000	LEASE - OIL AND GAS	W. D. LIGHT ET UX	ANADARKO PRODUCTION COMPANY	9/30/1971	264	25	34S	32W	9	34S32W6	345-32W SECTION 6: LOTS 1, 2, S/2 NE/4	SEWARD	2
30179000	LEASE - OIL AND GAS	J. C. BROWN ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	2/27/1950	85	486	34S	33W	2	34S33W2	34S-33W SECTION 2: SW/4	SEWARD	7
83678000	LEASE - OIL AND GAS	CHARLES S. CORRELL ET UX	ANADARKO PRODUCTION COMPANY	1/6/1965	218	251	34S	MEE	24	34S33W24	34S-33W SECTION 24: SE/4	SEWARD	2
83699000	LEASE - OIL AND GAS	OKLAHOMA FURNATURE MANUFACTURING CO	ANADARKO PETROLEUM CORPORATION	5/17/1967	238	568	34S	33W	24	34S33W24	34S-33W SECTION 24: SW/4	SEWARD	2
83680000	LEASE - OIL AND GAS	R. D. JONES INC	ANADARKO PRODUCTION COMPANY	5/17/1967	238	572	34S	MEE	24	34S33W24	34S-33W SECTION 24: SE/A	SEWARD	2
83679000	LEASE - OIL AND GAS	WARD S.MERRICK JR. ET AL	ANADARKO PRODUCTION COMPANY	5/17/1967	238	566	34S	33W	24	34S33W24	34S-33W SECTION 24: SE/4	SEWARD	2
83698000	LEASE - OIL AND GAS	WILBY MCAHERN ET UX	ANADARKO PETROLEUM CORPORATION	4/13/1967	238	497	34S	33W	24	34S33W24	34S-33W SECTION 24: SW/A	SEWARD	2
83677000	LEASE - OIL AND GAS	WILBY MCAHERN ET UX	ANADARKO PRODUCTION COMPANY	4/13/1967	238	495	34S	33W	24	34S33W24	34S-33W SECTION 24: NW/4	SEWARD	2
83677000	LEASE - OIL AND GAS	WILBY MCAHERN ET UX	ANADARKO PRODUCTION COMPANY	1/5/1965	218	253	34S	33W	24	34S33W24	34S-33W SECTION 24: E2 NE/4, W/2 NE/4	SEWARD	2
83700000	LEASE - OIL AND GAS	WOODS PETROLEUM CORPORATION	ANADARKO PETROLEUM CORPORATION	5/17/1967	238	570	34S	33W	24	34S33W24	34S-33W SECTION 24: SW/4, SE/4	SEWARD	2
83542000	LEASE - OIL AND GAS	DON E. PRIEFERT ET UX	CITIES SERVICE OIL COMPANY	4/19/1943	47	550	34S	34W	9	34S34W10	34S-34W SECTION 10: NW/4, W/2 NE/4	SEWARD	2, 18
83541000	LEASE - OIL AND GAS	HOMER KRIEBLE	CITIES SERVICE OIL COMPANY	4/19/1943	47	549	34S	34W	10	34S34W10	34S-34W SECTION 10: E/2 NE/4, S/2	SEWARD	2, 18
30241000	LEASE - OIL AND GAS	CLEO A. ADAMSON ET AL	FRED C. KOCH	6/9/1943	47	571	34S	34W	#	34S34W11	34S-34W SECTION 11: SE/4	SEWARD	2
30242000	LEASE - OIL AND GAS	ARTHUR H. KEATING ET AL	FRED C. KOCH	6/10/1943	47	314	34S	34W	2	34S34W2	34S-34W SECTION 2: NE/4	SEWARD	2
30225000	LEASE - OIL AND GAS	MYRTLE GASAWAY ET AL	FRED C. KOCH	3/6/1944	69	13	34S	34W	23	34S34W23	34S-34W SECTION 23: W/2	SEWARD	2
N/A	LEASE - OIL AND GAS	L A. BLOOM ET UX	ANADARKO PETROLEUM CORPORATION	1/3/1978	299	497	34S	34W	26	34S34W26	34S-34W SECTION 26: SE/4	SEWARD	2
N/A	LEASE - OIL AND GAS	L A. BLOOM ET UX	ANADARKO PETROLEUM CORPORATION	1/3/1978	299	500	34S	34W	26	34S34W26	34S-34W SECTION 26: NE/4	SEWARD	2
37167000	LEASE - OIL AND GAS	W. R. GREEN ET UX	FRED C, KOCH	6/10/1943	47	315	34S	34W	26	34S34W26	34S-34W SECTION 26: W/2	SEWARD	2

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2/13/1397 3/11397 6/10/1397 5/10/1397 3/21/1397 2/18/1397 8/14/2001 4/15/1397 8/14/2001 8/14/2001 8/14/2001 3/24/1397		UCHSTONE RESOURCES LTD UCHSTONE RESOURCES LTD
UX     TOUCHSTONE RESOURCES LTD     2/13/1997       TOUCHSTONE RESOURCES LTD     3/3/1997       NL     TOUCHSTONE RESOURCES LTD     3/3/1997       TOUCHSTONE RESOURCES LTD     3/2/1997       TOUCHSTONE RESOURCES LTD     3/2/1997       TOUCHSTONE RESOURCES LTD     3/2/1997       TOUCHSTONE RESOURCES LTD     3/2/1/997       TOUCHSTONE RESOURCES LTD     2/1/1/997       UX     TOUCHSTONE RESOURCES LTD     4/1/1/1997       UX     TOUCHSTONE RESOURCES LTD     4/1/1/1997       TOUCHSTONE RESOURCES LTD     4/1/1/1997       TOUCHSTONE RESOURCES LTD     8/1/4/2001       TOUCHSTONE RESOURCES LTD     8/1/4/2001       TOUCHSTONE RESOURCES LTD     8/1/4/2097       TOUCHSTONE RESOURCES LTD     8/1/4/2097       TOUCHSTONE RESOURCES LTD     8/1/4/2097       TOUCHSTONE RESOURCES LTD     8/1/4/2097       TOUCHSTONE RESOURCES LTD     3/2/4/2097	TOUCHSTONE RESOURCES LTD	TOUCHSTONE RESOURCES
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Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
28383003	TERM MINERAL DEED	MARTELL SIDWELL ET AL	MATAGORDA ISLAND EXPLORATION CORPORATION	12/19/1986	121	466	34S	MGE	Ħ	34S39W11	345-39W SECTION 11: SW/4	STEVENS	2
30345000	LEASE - OIL AND GAS	SAM YOUNG ET UX	Z. N. DUNLAP	7/19/1935	2	377	34S	MGE	11	34S39W11	345-39W SECTION 11: SW/4	STEVENS	2
30355000	LEASE - OIL AND GAS	T. G. HICKS ET UX	THE ARGUS PRODUCTION COMPANY	1/17/1930	m	398	34S	MGE	Ħ	34S39W11	34S-39W SECTION 11: SE/4	STEVENS	2
84337000	LEASE - OIL AND GAS	HOWARD OSMAN	A. M. LANDON	4/10/1943	12	40	34S	MGE	13	34S39W13	34S-39W SECTION 13: N/2	STEVENS	2
84277000	LEASE - OIL AND GAS	MOLLIE A ESKRIDGE	A. C. MOORHEAD	1/10/1943	12	48	34S	39W	14	34S39W14	34S-39W SECTION 14: NW/4	STEVENS	7
84276000	LEASE - OIL AND GAS	R. L. SMITH ET AL	HOWARD KUHN	9/6/1943	12	315	34S	MGE	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	2	376	34S	39W	14	34S39W14	34S-39W SECTION 14: NE/4	STEVENS	2
84144000	LEASE - OIL AND GAS	ARTHUR FRIEDMAN ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	10/11/1947	23	59	34S	MGE	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	34S	39W	15	34S39W15	34S-39W SECTION 15: SE/4 SW/4	STEVENS	7
84143000	LEASE - OIL AND GAS	DAVID FRIEDMAN ET IX	PANHANDLE EASTERN PIPE LINE COMPANY	10/11/1947	23	57	34S	MGE	15	34S39W15	34S-39W SECTION 15: SE/4 SW/4	STEVENS	7
84142000	LEASE - OIL AND GAS	J. S. BROLLER ET UX	D. D. HARRINGTON	5/4/1946	14	243	34S	39W	15	34S39W15	34S-39W SECTION 15: SE/4 SW/4	STEVENS	2
84139000	LEASE - OIL AND GAS	MAGNOLIA PET CO	D. D. HARRINGTON	2/12/1945	13	385	34S	MGE	15	34S39W15	34S-39W SECTION 15: SE/4 SW/4,NE/4 SW/4, SE/4, SW/4 NW/4, W/2 SW/4	STEVENS	2
84177000	LEASE - OIL AND GAS	MAYOLA WILLIAMSON ET VIR	JOE E. DENHAM	8/2/1943	12	135	34S	MGE	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	MGE	15	34S39W15	34S-39W SECTION 15: NE/4	STEVENS	2
77284000	TERM MINERAL DEED	ROSE L FRIEDMAN	ANADARKO PETROLEUM CORPORATION	12/1/1986	121	60	34S	MGE	15	34S39W15	34S-39W SECTION 15: SE/4 SW/4	STEVENS	2
84140000	LEASE - OIL AND GAS	VIOLA MYRTLE SWEET	MAGNOLIA PETROLEUM COMPANY	4/3/1937	2	398	34S	MGE	15	34S39W15	34S-39W SECTION 15: NE/4 SW/4, SE/4, SW/4 NW/4, W/2 SW/4	STEVENS	2
N/A	TERM MINERAL DEED	YVONNE POELWUK	ANADARKO PETROLEUM CORPORATION	4/1/1988	234	432	34S	MGE	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	01	468	34S	MGE	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	34S	MGE	23	34S39W23	34S-39W SECTION 23: SE/4	STEVENS	2, 23
84276000	LEASE - OIL AND GAS	R. L. SMITH ET AL	HOWARD KUHN	9/6/1943	12	315	34S	MGE	23	34S39W23	34S-39W SECTION 23: NW/4	STEVENS	2, 23
N/A	LEASE - OIL AND GAS	R. L. SMITH	BENEDUM-TREES OIL COMPANY	8/18/1941	10	473	34S	MGE	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	MGE	24	34S39W24	34S-390V 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	MGE	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	MGE	26	34S39W26	34S-39W SECTION 26: NE/4	STEVENS	7
N/A	LEASE - OIL AND GAS	ROY N. GERROND	MAGNOLIA PETROLEUM COMPANY	7/14/1937	æ	484	34S	MGE	26	34S39W26	34S-39W SECTION 26: NE/4	STEVENS	2
84307000	LEASE - OIL AND GAS	NELLIE GANN ET AL	A. C. MOORHEAD	1/4/1945	13	141	34S	MGE	35	34S39W35	34S-39W SECTION 35: SE/4	STEVENS	2
84305000	LEASE - OIL AND GAS	NELLIE M. GANN	A. C. MOORHEAD	1/4/1945	13	139	34S	39W	35	34S39W35	34S-39W SECTION 35: NE/4	STEVENS	2
84306000	LEASE - OIL AND GAS	THE TEXAS COMPANY	D. D. HARRINGTON	2/10/1945	13	555	34S	39W	35	34S39W35	34S-39W SECTION 35: NE/4	STEVENS	2

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84308000	LEASE - OIL AND GAS	THE TEXAS COMPANY	D. D. HARRINGTON	2/10/1945	13	553	34S	MGE	35	34S39W35	345-39W SECTION 35: SE/4	STEVENS	2
83394000	LEASE - OIL AND GAS	USA KSNM 67937	MATAGORDA ISLAND EXPLORATION CORPORATION	6/24/1987	43	1	34S	40W	13	34S40W13	345-40W SECTION 13: NW/4	MORTON	2
83395000	LEASE - OIL AND GAS	USA KSNM 67938	MATAGORDA ISLAND EXPLLORATION CORPORATION	5/8/1987	43	2	34S	40W	13	34S40W13	345-40W SECTION 13: SW/4	MORTON	2
83195000	LEASE - OIL AND GAS	CLARENCE A TURNER ET AL	C. S. MCCLUNG	6/25/1951	15	465	34S	41W	18	34S41W18	34S-41W SECTION 18: SE/4	MORTON	ы
83260000	LEASE - OIL AND GAS	E. P. LEWIS ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	7/29/1954	18	357	34S	41W	18	34S41W18	34S-41W SECTION 18: NE/4	MORTON	H
83262000	LEASE - OIL AND GAS	V. A. CANFIELD ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	6/2/1954	18	360	34S	41W	7	34S41W7	345-41W SECTION 7: SW/4	MORTON	ч
83333000	LEASE - OIL AND GAS	USA KSNM 68742	MATAGORDA ISLAND EXPLLORATION CORPORATION	8/19/1987	43	170	34S	43W	20	34S43W20	345-43W SECTION 20: N/2 S/2, NE/4 NE/4, S/2 NE/4, SE/4 NW/4, SW/4 SW/4	MORTON	Ħ
83334000	LEASE - OIL AND GAS	USA KSNM 68743	MATAGORDA ISLAND EXPLLORATION CORPORATION	7/2/1987	43	178	34S	43W	20	34S43W20	345-43W SECTION 20: SE/4 SW/4	MORTON	ч
300123000	LEASE - OIL AND GAS	JESSIE SCOTT WIKER ET VIR	PANHANDLE EASTERN PIPE LINE COMPANY	11/29/1951	16	275	34S	43W	32	34S43W32	345-43W SECTION 32: NW/4, SW/4, W/2 SE/4, AND NE/4	MORTON	ц
83764000	LEASE - OIL AND GAS	ALAN S. GRAHAM ET UX	J. FRED HAMBRIGHT INC.	10/17/1996	476	1078	35S	32W	9	35S32W6	355-32W SECTION 6: SE/4	SEWARD	2
83774000	LEASE - OIL AND GAS	BETTY L. MITCHELL ET VIR	J. FRED HAMBRIGHT INC.	8/25/1996	478	696	35S	32W	9	35S32W6	355-32W 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	35S	32W	9	35S32W6	355-32W SECTION 6: SE/4	SEWARD	2
83771000	LEASE - OIL AND GAS	ELMA C. BRANDES	J. FRED HAMBRIGHT INC.	8/25/1996	478	704	35S	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	35S	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	698	35S	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	35S	32W	9	35S32W6	355-32W 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	35S	32W	9	35S32W6	355-32W SECTION 6: SE/4	SEWARD	2
83770000	LEASE - OIL AND GAS	MARLIN BROWN ET UX	J. FRED HAMBRIGHT INC.	8/24/1996	478	700	35S	32W	9	35S32W6	35S-32W SECTION 6: LOTS 1. 2. E/2 NW/4. NE/4	SEWARD	2
83769000	LEASE - OIL AND GAS	MELODY FRY ET VIR	J. FRED HAMBRIGHT	11/17/1997	489	582	35S	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	35S	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	355-32W 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	35S	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	35S	MEE	9	35533W6	35S-33W SECTION 6: THE SOUTH 120 ACRES OF THE SW/4	SEWARD	7
30156000	LEASE - OIL AND GAS	LOU WOLLEY	PANHANDLE EASTERN PIPELINE CO.	8/30/1944	69	125	355	MEE	7	35S33W7	355-33W SECTION 7: SE/4	SEWARD	2
N/A	LEASE - OIL AND GAS	CAROL SLAYMAKER	ANADARKO PRODUCTION COMPANY	3/2/1982	335	57	355	34W	T	35S34W1	355-34W 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	355-34W SECTION 1: SW/4 NE/4	SEWARD	2
N/A	LEASE - OIL AND GAS	HENRY V. TUCKER JR. ET UX	ANADARKO PRODUCTION COMPANY	2/17/1982	332	579	355	34W	1	35S34W1	35S-34W SECTION 1: S/2 NE/4 SE/4	SEWARD	2

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Footnote	2	2	7	7	2	2	2	2	2	ч	2	7	и	2	ч	2	2	2	2	7	7	7	2	и
County	SEWARD	SEWARD	SEWARD	SEWARD	SEWARD	SEWARD	SEWARD	SEWARD	SEWARD	SEWARD	SEWARD	SEWARD	SEWARD	SEWARD	SEWARD	SEWARD	SEWARD	SEWARD	SEWARD	SEWARD	SEWARD	SEWARD	SEWARD	SEWARD
Legal Description	355-34W SECTION 1: SE/4 SE/4, W/2 SE/4	35S-34W SECTION 1: SW/4	355-34W SECTION 1: S/2 NW/4	355-34W SECTION 1: SW/4 NE/4	35S-34W SECTION 10: SW/4	35S-34W SECTION 10: NE/4	355-34W SECTION 11: N/2 NE/4	35S-34W SECTION 11: SE/4	355-34W SECTION 11: NW/4	355-34W SECTION 12: NW/4	355-34W SECTION 12: NE/4	355-34W SECTION 13: A 2.19 ACRE FRACT IN THE NORTHWEST QUARTER THAT WAS EXCLUDED (EXCEPTED FROM AN OIL AND GAS LEASE DATED JUNE 20, 1978 BETWEEN THE LESSOR AND THE LESSEE AND RECORDED IN BOOK 303, LESSOR AND THE LESSEE AND RECORDED IN BOOK 303,	355-34W SECTION 13: LOTS 1, 2, N/2 S/2	35S-34W SECTION 13: NW/4	35S-34W SECTION 13: NE/4	35S-34W SECTION 13: NW/4	355-34W SECTION 13: LOTS 1. 2, N/2 S/2	35S-34W SECTION 13: NE/4	35S-34W SECTION 14: LOTS 1, 2, NE/4 SW/4, NW/4 SW/4, N/2 SE/4	35S-34W SECTION 14: LOTS 1, 2, NE/4 SW/4, NV/4 SW/4, N/2 SE/4	35S-34W SECTION 14: LOTS 1, 2, NE/4 SW/4, NV/4 SW/4, N/2 SE/4	35S-34W SECTION 14: LOTS 1, 2, NE/4 SW/4, NV/4 SW/4, N/2 SE/4	35S-34W SECTION 14: NE/4	355-34W SECTION 14: LOTS 1, 2, NE/4 SW/4, NW/4 SW/4, N/2 SE/4
Concatenate	35S34W1	35S34W1	35S34W1	35S34W1	35S34W10	35S34W10	35S34W11	35S34W11	35S34W11	35S34W12	35S34W12	35S34W13	35S34W13	35S34W13	35S34W13	35S34W13	35S34W13	35S34W13	35S34W14	35S34W14	35S34W14	35S34W14	35S34W14	35S34W14
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Township	35S	35S	35S	35S	35S	35S	35S	35S	35S	35S	35S	355	35S	35S	35S	35S	35S	35S	355	35S	355	355	35S	35S
Page	365	358	362	59	396	485	360	962	485	60	8	564	640	628	634	642	610	525	904	622	616	683	128	486
Book	333	180	180	335	47	LL.	180	304	u.	331	331	332	355	355	355	356	355	355	497	355	355	356	303	500
Date	2/17/1982	10/30/1959	10/30/1959	3/2/1982	2/22/1943	2/19/1918	10/30/1959	8/14/1978	2/19/1918	10/14/1981	10/14/1981	5/5/1982	8/22/1984	8/22/1984	8/22/1984	1/27/1984	8/22/1984	10/10/1984	12/12/1997	8/22/1984	8/22/1984	11/27/1984	6/26/1978	12/12/1997
Original Lessee	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	QUINQUE OIL & GAS PRODUCING CO.	THE TRADERS OIL CORPORATION	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	THE TRADERS OIL CORPORATION	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	ANADARKO PETROLEUM COMPANY	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY
Original Lessor	HENRY V. TUCKER JR. ET UX	JOHN S. GROVER ET UX	RITA HAYES	SUSAN D. STECK ET VIR	HATTIE E. MORRELL ET AL	JOHN L. BOLES ET UX	ESTHER L. HILL	IVAN D. HEADRICK ET UX	JOHN L BOLES ET UX	JOSEPHINE LIGHT ET VIR ET AL	JOSEPHINE LIGHT ET VIR ET AL	EMMA FULLER	EMMA FULLER ESTATE	EMMA FULLER ESTATE	EMMA FULLER ESTATE	FEDERAL LAND BANK OF WICHITA	HARRIET E. APSLEY ESTATE	HENRY L NICHOLS ET AL	CAROL ANN PLUMMER ET VIR	EMMA FULLER ESTATE	EMMA FULLER ESTATE	FEDERAL LAND BANK OF WICHITA	JAMES PAUL MCHARGUE ET UX	JOYCE NADINE DISHON ET VIR
Agreement Type	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS
Agreement #	83732000	83648000	83645000	N/A	83604000	30198000	83647000	83729000	30198000	83730000	83731000	30230000	30235001	30239001	30235001	30239002	30237002	30235002	N/A	N/A	N/A	N/A	83728000	N/A

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Agreement 1ype	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
LEASE - OIL AND GAS	KATHERINE L KELMAN REVOC TRUST	ANADARKO PRODUCTION COMPANY	12/12/1997	499	38	355	34W	14	35S34W14	355-34W SECTION 14: LOTS 1. 2. NE/4 SW/4, NW/4 SW/4, N/2 SE/4	SEWARD	2
LEASE - OIL AND GAS	SYLVIA LAVINIA HELFRECHT	ANADARKO PRODUCTION COMPANY	12/12/1997	497	572	355	34W	14	35S34W14	355-34W SECTION 14: LOTS 1. 2, NE/4 SW/4, NW/4 SW/4, N/2 SE/4	SEWARD	2
LEASE - OIL AND GAS	V. MARIAN FULLER LIVING TRUST	ANADARKO PRODUCTION COMPANY	12/12/1997	497	363	35S	34W	14	35S34W14	355-34W SECTION 14: LOTS 1, 2, NE/4 SW/4, NW/4 SW/4, N/2 SE/4	SEWARD	2
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
LEASE - OIL AND GAS	HATTIE E. MORRELL ET AL	QUINQUE OIL & GAS PRODUCING CO.	2/22/1943	47	396	35S	34W	15	35S34W15	35S-34W SECTION 15: NW/4	SEWARD	2
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, NZ SE/4	SEWARD	2
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
LEASE - OIL AND GAS	JOHN L. BOLES ET UX	THE TRADERS OIL CORPORATION	2/19/1918	u	485	355	34W	2	35S34W2	35S-34W SECTION 2: W/2	SEWARD	2
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
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
LEASE - OIL AND GAS	JOHN L. BOLES ET UX	THE TRADERS OIL CORPORATION	2/19/1918	u.	485	355	34W	m	35S34W3	35S-34W SECTION 3: ALL	SEWARD	2
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
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
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
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
LEASE - OIL AND GAS	OLA M. VICKERS	THE VICKERS PETROLEUM CO.	11/2/1950	106	35	355	34W	თ	35S34W9	35S-34W SECTION 9: W/2	SEWARD	2
LEASE - OIL AND GAS	MAGNOLIA PETROLEUM COMPANY	D. D. HARRINGTON	2/12/1945	đ	357	355	38W	14	35S38W14	355-38W SECTION 14: SE/4	STEVENS	2
LEASE - OIL AND GAS	WILLIAM M. FARRAR ET UX	MAGNOLIA PETROLEUM COMPANY	3/9/1937	2	406	35S	38W	14	35S38W14	35S-38W SECTION 14: SE/4	STEVENS	2
LEASE - OIL AND GAS	DON P. EBY ET UX	PIONEER PETROLEUM COMPANY	9/1/1932	ß	387	355	3BW	16	35S38W16	35S-38W SECTION 16: N/2, SE/4	STEVENS	2
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
LEASE - OIL AND GAS	A. C. MOORHEAD ET UX	DONALD T. INGLING TRUSTEE	1/22/1941	10	86E	355	38W	17	35S38W17	35S-38W SECTION 17: NE/4	STEVENS	2
LEASE - OIL AND GAS	FARM MORTGAGE CORP W056843	REPUBLIC NATURAL GAS COMPANY	12/31/1942	11	437	355	38W	17	35538W17	35S-38W SECTION 17: SW/4	STEVENS	2
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
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
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
LEASE - OIL AND GAS	BILLY JOE BRECHEISEN	TOUCHSTONE RESOURCES LTD	4/17/1997	174	619	35S	38W	4	35S38W4	35S-38W SECTION 4: N/2 NE/4	STEVENS	2
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 NE4	STEVENS	7

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Footnote	2	и	ч	2	и	ы	2	2	ы	2	2	2	2	2	2	2	7	2	2	и	2	7	28, 34	28, 34	28, 34	28, 34	28, 34	28, 34
County	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS
Legal Description	355-38W SECTION 4: N/2 NE/4	35S-38W SECTION 4: N/2 NE/4	355-38W SECTION 4: NW/4	35S-38W SECTION 4: N/2 NE/4	355-38W SECTION 4: N/2 NE/4	355-38W SECTION 4: N/2 NE/4	35S-38W SECTION 4: N/2 NE/4	355-38W SECTION 4: N/2 NE/4	355-38V/ SECTION 4: N/2 NE/4	355-38W SECTION 4: N/2 NE/4	35S-38W SECTION 9: SE/4	355-39W SECTION 12: SW/4	355-39W SECTION 12: NW/4	35S-39W SECTION 12: SW/4	355-39W SECTION 12: SW/4	355-39W SECTION 12: NW/4	355-39W SECTION 12: SW/4	35S-39V/ SECTION 14: N/2 NE/4	3N-12ECM Sec. 1: N/2: SW/4	3N-12ECM Sec. 1: SE/4	3N-12ECM Sec. 1: SE/4	3N-12ECM Sec. 1: SE/4	3N-12ECM Sec. 1: NE/4	3N-12ECM				
Concatenate	35S38W4	35S38W4	35S38W4	35S38W4	35S38W4	35S38W4	35S38W4	35S38W4	35S38W4	35S38W4	35S38W4	35S38W4	35S38W4	35S38W4	35S38W9	35S39W12	35S39W12	35S39W12	35S39W12	35S39W12	35S39W12	35S39W14	3N12ECM1	3N12ECM1	<b>3N12ECM1</b>	3N12ECM1	3N12ECM1	3N12ECM1
Section	4	4	4	4	4	4	4	4	4	4	4	4	4	4	σ	12	11	12	12	12	11	14	T.	н	н	н	ч	
Range	38W	38W	38W	38W	38W	38W	38W	38W	38W	38W	38W	38W	38W	38W	38W	MGE	MGE	MGE	MGE	MGE	MGE	MGE	12ECM	12ECM	12ECM	12ECM	12ECM	12ECM
Township	35S	35S	35S	35S	35S	35S	35S	35S	35S	35S	35S	35S	35S	35S	35S	35S	35S	35S	35S	35S	35S	35S	ЗN	M	M	M	M	M
Page	934	931	491	925	919	928	922	789	916	205	916	792	916	940	613	601	121	622	597	432	599	83	10	306	456	307	305	308
Book	174	174	12	174	174	174	174	199	174	174	174	199	174	174	9	12	12	117	12	234	12	23	240	257	251	257	257	257
Date	4/7/1997	2/13/1997	3/23/1944	3/3/1997	6/10/1997	3/21/1997	2/18/1997	8/14/2001	4/17/1997	4/15/1997	5/7/1997	8/14/2001	4/16/1997	3/24/1997	5/31/1933	3/25/1944	7/23/1943	3/25/1986	3/25/1944	2/1/1993	3/25/1944	12/18/1947	12/31/1942	3/15/1951	8/21/1945	3/14/1951	3/7/1951	3/14/1951
Original Lessee	TOUCHSTONE RESOURCES LTD	TOUCHSTONE RESOURCES LTD	JOE E. DENHAM	TOUCHSTONE RESOURCES LTD	TOUCHSTONE RESOURCES LTD	M. L. BENEDUM, J. C. TREES AND JOHN S. WELLER	JOE E. DENHAM	JOE E. DENHAM	ANADARKO PETROLEUM CORPORATION	JOE E. DENHAM	ANADARKO PETROLEUM CORPORATION	JOE E. DENHAM	PANHANDLE EASTERN PIPE LINE COMPANY	CITIES SERVICE OIL COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY									
Original Lessor	CHARLES FRED HINCH ET UX	CHARLES P. BRECHEISEN ET UX	EMMA F. LANDER	FRED HINCH ET UX	GALEN A. BRECHEISEN ET AL	GEORGE L. HINCH ET UX	JAN DEE FAGAN LLOYD	LEE O. BRECHEISEN	MARION W. BRECHEISEN ET UX	PEGGY H. BRECHEISEN	RANDON D. BRECHEISEN	RODNEY L BRECHEISEN	RONALD J. SCOTT ET UX	ROSEMARY FAGAN	WESTERN ROYALTY AND DEVELOPMENT COMPANY	ARGO OIL CORPORATION	C. E. MCCARTY ET AL	ELSIE L GRASSMUCK	LULU STANLEY COMLEY ET AL	MARY ELIZABETH MYER ET AL	SALTMOUNT OIL COMPANY	H. C. GERBER ET UX	B G MANWARREN AND DENA MANWARREN HIS WIFE		GEORGE C HITCH AND WILLIE HITCH HIS WIFE	MARGARET STEPHENS A WIDOW		WILLIAM O (BILLY) STEPHENS A SINGLE PERSON
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	TERM MINERAL DEED	LEASE - OIL AND GAS	TERM MINERAL DEED	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS
Agreement #	N/A	N/A	30335000	N/A	N/A	30337000	84183000	84180000	77305000	84181000	77270000	84182000	84197000	85446000	85290000	85287000	85289000	85480000	85288000									

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LEASE - OIL AND GAS	GAYDON M. BRUNDIDGE ET VIR	PANHANDLE EASTERN PIPE LINE COMPANY	2/51/6T//	251	447	Zm	13ECM	10	3N13ECM10	3N-13ECM SECTION 10: SW/4 LIMITED FROM THE SUFACE TO THE ASE OF THAT CERTAIN COUNCIL GROVE (BADER) FORMATION AT A DEPTH OF 31.67 FET, OR THE STRANDRAPHIC EQUIVALENT THEREOF, AS FOUND IN THE STEPHEN 10 EQUIVALENT THEREOF, AS FOUND IN THE STEPHEN 10 3N-13ECM, TEXAS COUNTY, OK	TEXAS	
LEASE - OIL AND GAS	GROVER C. JONES ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	10/8/1941	231	234	Zm	13ECM	10	3N13ECM10	3N-13ECM SECTION 10: NW/4 LIMITED FROM THE SUPPACE TO THE BASE OF THAT CERTAIN COUNCLI GROVE FIBADERY PORWATION AT A DEPTH OF 31.67 FET, OR THE STRATIGARPHIC EQUIVALENT THEREOF, AS FOUND IN THE STEPHEND 10 #1 WELL LOCATED 990' FSL AND 2.310 FWL OF SECTION 10 #1 WELL LOCATED 990' FSL AND 2.310 FWL OF SECTION 10	TEXAS	
MINERAL DEED	STONEBRAKER RANCH	CITIES SERVICE GAS COMPANY	5/15/1936	861	551	Zm	13ECM	10	3N13ECM10	3N-13ECM SECTION 10: E7 LIMITED FROM THE SUFACE TO THE AASE OF THAT CERTAIN COUNCL GROVE (BADER) PORMATION AT A DEPTH OF 31.67 FET, OR THE STRATIGARPHC EQUIVALENT THEREOF. AS FOUND IN THE STEPHEND 10 #1 WELL LOCATED 990' FSL AND 2.310 FWL OF SECTION 10 #1 WELL LOCATED 990' FSL AND 2.310 FWL OF SECTION 10	TEXAS	
LEASE - OIL AND GAS	CHARLES U REUST AND FLORA E REUST HIS WIFE	EMPIRE OIL AND REFINING COMPANY	5/17/1933	189	86E	NE	14ECM	ß	3N14ECM5	3N-14ECM Sec. 5: SE/4	TEXAS	28, 36
LEASE - OIL AND GAS	H W LONG AND E D LONG HIS WIFE	EMPIRE OIL AND REFINING COMPANY	3/13/1933	180	349	M	14ECM	'n	3N14ECM5	3N-14ECM Sec 5: NW/4	TEXAS	28, 36
LEASE - OIL AND GAS	HENRY J BEHNE A SINGLE MAN	T B ROACH	4/22/1942	232	107	ЗN	14ECM	5	3N14ECM5	3N-14ECM Sec. 5: NE/4	TEXAS	28, 33
LEASE - OIL AND GAS	IDA CLAWSON A SINGLE WOMAN	J W MCCOLL	9/19/1940	219	388	ME	14ECM	5	3N14ECM5	3N-14ECM Sec. 5: SW/4	TEXAS	28, 36
LEASE - OIL AND GAS	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA OCS-1738	PANHANDLE EASTERN PIPE LINE COMPANY	5/14/1951	269	441	NE	14ECM	و	3N14ECM6	3N-14ECM Soc 6: SE/4	TEXAS	28
LEASE - OIL AND GAS	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA OIL AND GAS MINING LEASE OUNIV-63	FRANK A GRIFFIN JR	5/14/1951	N/A	N/A	M	14ECM	و	3N14ECM6	3N-14ECM Sec 6: SE/4 SW/4	TEXAS	28
LEASE - OIL AND GAS	GEO L AYCOCK AND MAXIE P AYCOCK HIS WIFE		9/4/1947	257	160	ЗN	14ECM	9	3N14ECM6	3N-14ECM Soc 6: SE/4	TEXAS	28
LEASE - OIL AND GAS	JAMES E COPP AND BEULAH F COPP HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	1/13/1945	251	301	NE	14ECM	9	3N14ECM6	3N-14ECM Sec. 6: N/2 SW/4: N/2: SW/4 SW/4	TEXAS	28
LEASE - OIL AND GAS	JACOB REWERTS A SINGLE MAN	R G KELLER AND I L ENNIS	6/14/1922	114	535	Nm	15ECM	25	3N15ECM25	3N-15ECM Sec. 25: NE/4; NW/4; SW/4	TEXAS	28
LEASE - OIL AND GAS	C J VOTH AND AGNES VOTH HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	11/4/1948	257	184	NE	18ECM	19	3N18ECM19	3N-18ECM Sec 19: E/2	TEXAS	28
LEASE - OIL AND GAS	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA LEASE NO A&M- 803	UNITED OIL CORPORATION	4/27/1976	470	382	NE	21ECM	1	3N21ECM1	3N-21ECM Sec. 1: Lot 3: SE/4 NW/4	BEAVER	3, 11
LEASE - OIL AND GAS	JOEL E FOGLEMAN AND GUADALUPE FOGLEMAN HUSBAND AND WIFE	RONNIE LAWSON	12/8/1975	440	325	NE	21ECM	1	3N21ECM1	3N-21ECM Sec. 1: Lots 1 & 2: SW/4 NE/4	BEAVER	3, 11

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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	21ECM	1	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	NE	21ECM	1	3N21ECM1	3N-21ECM Sec 1: Lot 3: SE/4 NW/4	BEAVER	3, 11
31903013	LEASE - OIL AND GAS	B F FINLEY AND NETTIE ANN FINLEY HIS WIFE	FUNK EXPLORATION	1/18/1983	608	18	R	21ECM	12	3N21ECM12	3N-21ECM Sec. 12: NE4; NW/4; SE/4; SW/4 Less and except a square one acre tract in the Northwest Conner of the NW/4;	BEAVER	m
31903009	LEASE - OIL AND GAS	BARBARA ARNOLD COLTHARP AKA BARBARA JEAN ARNOLD COLTHARP AND HUSBAND FORREST COLTHARP	FUNK EXPLORATION	1/11/1983	607	527	R	21ECM	12	3N21ECM12	3N-21ECM Sec. 12: NE4: NW/K; SEV; SW/4 Less and except a square on acro tract in the Northwest Conner of the NW/E	BEAVER	m
31903016	LEASE - OIL AND GAS	C W MANN DEALING IN HIS OWN AND SEPARATE PROPERTY	FUNK EXPLORATION INC	2/1/1983	608	560	R	21ECM	12	3N21ECM12	3N-21ECM Sec. 12: NE4; NW/4; SE/4; SW/4 Less and except a square one acro tract in the Northwest Conner 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	Nm	21ECM	12	3N21ECM12	3N-21ECM Sec. 12: NEX, NW/4; SE4; SW/4 Less and except a square one acre tract in the Northwest Corner of the NW/4	BEAVER	m
31903022	LEASE - OIL AND GAS	CHRIS SAMUEL HOLZER A SINGLE PERSON	FUNK EXPLORATION INC	2/22/1983	610	796	Nm	21ECM	12	3N21ECM12	3N-21ECM Sec. 12: NEX, NWX; SEX; SWX Less and except a square one acre tract in the Northwest Conner of the NWX.	BEAVER	m
31903017	LEASE - OIL AND GAS	CLIFFORD P HICKOK AND MARION LEE HICKOK HIS WIFE	FUNK EXPLORATION INC	1/24/1983	609	565	Nm	21ECM	12	3N21ECM12	3N-21ECM Sec. 12: NEV, SEV, SEV, SW/4 Less and except a square one acre tract in the Northwost Conner of the NW/2	BEAVER	ო
61020612	LEASE - OIL AND GAS	ELIZABETH FELL OVEN FORMERLY ELIZABETH FELL CUMMINS DEALING IN HER SOLE AND SEPARATE PROPERTY	FUNK EXPLORATION INC	3/3/1983	611	m	Nm	21ECM	12	3N21ECM12	3N-21ECM Sec. 12: NE/4; NV/4; SE/4; SV/4 Less and except a square on eacr tract in the Northwest Conner of the NV/h.	BEAVER	m
31903024	LEASE - OIL AND GAS	FLORENCE J WASS A WIDOW	FUNK EXPLORATION INC	3/1/1983	609	543	N	21ECM	12	3N21ECM12	3N-21ECM Sec. 12: NE4: NW/4; SE4; SW/4 Less and except a square on acre ract in the Northwest Conner of the NW/4	BEAVER	m
31903018	LEASE - OIL AND GAS	FRANCIS FELL MALONE FORMERLY FRANCES FELL KILPATRICK	FUNK EXPLORATION INC	1/26/1983	609	575	Nm	21ECM	12	3N21ECM12	3N-21ECM Sec. 12: NEV; SE4; SV/4 Less and except a square on zer tract. Corner of the NVV/5	BEAVER	м
31903010	LEASE - OIL AND GAS	JOE EXTON AND WIFE NANCY J EXTON	FUNK EXPLORATION	1/11/1983	607	517	Nm	21ECM	12	3N21ECM12	an-11ECM Sec. 12: NEV, SEV, SEV/4 Less and except a square one acre tract in the Northwest Conner of the NW/4	BEAVER	m
31903033	LEASE - OIL AND GAS	JULIA E GILKEY, DEALING IN HER SOLE RICHEY GILKEY, DEALING IN HER SOLE AND SEPARATE PROPERTY	FUNK EXPLORATION	1/11/1983	606	628	ĸ	21ECM	12	3N21ECM12	3N-21ECM Sec. 12: NEX, NV/X; SEV; SV/4 Less and except a square one acre tract in the Northwest Conner of the NV/4	BEAVER	m
31903001	LEASE - OIL AND GAS	LEON B MORRIS AND WINIFRED MORRIS HIS WIFE	ANADARKO PRODUCTION COMPANY	1/28/1982	575	103	NE	21ECM	12	3N21ECM12	3N-21ECM Sec. 12: SW/4	BEAVER	m
31903002	LEASE - OIL AND GAS	LEON B MORRIS AND WINIFRED MORRIS HIS WIFE	ANADARKO PRODUCTION COMPANY	1/28/1982	575	109	NE	21ECM	12	3N21ECM12	3N-21ECM Sec 12: SE/4	BEAVER	в
31903003	LEASE - OIL AND GAS	LEON B MORRIS AND WINIFRED MORRIS HIS WIFE	ANADARKO PRODUCTION COMPANY	1/28/1982	575	112	NE	21ECM	12	3N21ECM12	3N-21ECM Sec. 12: NE/4	BEAVER	£
31903004	LEASE - OIL AND GAS	LEON B MORRIS AND WINIFRED MORRIS HIS WIFE	ANADARKO PRODUCTION COMPANY	1/28/1982	575	106	NE	21ECM	12	3N21ECM12	3N-21ECM Sec. 12: NW/4; one acre in the NW/4 NW/4 NW/4	BEAVER	m

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Agreement # Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
CORRECTED LEASE - OIL AND GAS	THE FIRST NATIONAL BANK AND TRUST COMPANY OF TULSA TRUSTEE OF THE JOSEPH BOWES TRUSTS B-I AND B-II	ANADARKO PRODUCTION COMPANY	1/18/1982	675	411	Zm	22ECM	21	3N22ECM21	an-22ecm Sec 21: 564	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	565	192	ЗN	22ECM	21	3N22ECM21	3N-22ECM Soc. 21: SE/4	BEAVER	m
LEASE - OIL AND GAS	VERNIE L LAW AKA VERNIE IRA LAW AND RUTH E LAW HIS WIFE	ANADARKO PRODUCTION COMPANY	10/12/1981	565	189	NE	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	565	195	NE	22ECM	21	3N22ECM21	3N-22ECM Sec. 21: E/2 SVV/4: VV/2 SVV/4	BEAVER	E
LEASE - OIL AND GAS	WILSON W WAMPLER A SINGLE MAN	ANADARKO PRODUCTION COMPANY	1/20/1982	575	115	NE	22ECM	21	3N22ECM21	3N-22ECM Sec. 21: E/2 NE/4	BEAVER	m
LEASE - OIL AND GAS	WILSON W WAMPLER A SINGLE MAN	ANADARKO PRODUCTION COMPANY	1/20/1982	575	115	NE	22ECM	21	3N22ECM21	3N-22ECM Sec 21: W/2 NE/4	BEAVER	3,6
LEASE - OIL AND GAS		PAN EASTERN EXPLORATION COMPANY	2/10/1977	461	531	NE	22ECM	25	3N22ECM25	3N-22ECM Soc. 25: SE/4	BEAVER	m
LEASE - OIL AND GAS	ELBERT PAUL HUTCHENS AND JUANITA HUTCHENS HIS WIFE	RALPH P CLARK JR	2/16/1977	475	452	NE	22ECM	25	3N22ECM25	av.22ECM Sec.25: SE/4	BEAVER	m
LEASE - OIL AND GAS	ELIZABETH PRITCHETT	RALPH P CLARK JR	2/16/1977	474	189	ЗN	22ECM	25	3N22ECM25	an-22ECM Sec 25: SE/4	BEAVER	m
LEASE - OIL AND GAS	JEAN BAUGH	RALPH P CLARK JR	2/16/1977	462	598	NE	22ECM	25	3N22ECM25	3N-22ECM Sec. 25: SE/4	BEAVER	m
LEASE - OIL AND GAS	JESSE J MAXWELL	RALPH P CLARK JR	2/16/1977	462	602	NE	22ECM	25	3N22ECM25	3N-22ECM Sec. 25: SE/4	BEAVER	m
LEASE - OIL AND GAS	LORAINE GIERMAN	RALPH P CLARK JR	2/16/1977	462	594	NE	22ECM	25	3N22ECM25	3N-22ECM Sec. 25: SE/4	BEAVER	m
LEASE - OIL AND GAS	MARTHA WEBER	RALPH P CLARK JR	2/16/1977	462	596	NE	22ECM	25	3N22ECM25	an-22ECM Sec. 25: SE/4	BEAVER	m
LEASE - OIL AND GAS	MARY MCELHENY	RALPH P CLARK JR	2/16/1977	462	592	M	22ECM	25	3N22ECM25	an-22ECM Sec. 25: SE/4	BEAVER	m
LEASE - OIL AND GAS	RUTH HAHN	RALPH P CLARK JR	2/16/191/2	462	604	M	22ECM	25	3N22ECM25	3N-22ECM Sec. 25: SE/4	BEAVER	B
LEASE - OIL AND GAS	TENNIE FOX	RALPH P CLARK JR	2/16/1977	469	506	NE	22ECM	25	3N22ECM25	3N-22ECM Sec. 25: SE/4	BEAVER	m
LEASE - OIL AND GAS	THELMA CRESSWELL A WIDOW	RALPH P CLARK JR	2/16/1977	462	590	NE	22ECM	25	3N22ECM25	3N-22ECM Sec. 25: SE/4	BEAVER	m
LEASE - OIL AND GAS	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA LEASE NO CS- 12954	FRED A GLASSCO	3/12/1974	460	144	NE	22ECM	m	3N22ECM3	3N-22ECM Sec. 3: Lots 2, 3 & 4; SE/4 NW/4	BEAVER	m
LEASE - OIL AND GAS	FORREST WOOLERY A SINGLE MAN	RALPH P CLARK JR	1/17/1974	405	572	NE	22ECM	m	3N22ECM3	3N-22ECM Soc. 3: Lot 1: SE/4: S/2 NE/4: SW/4 SW/4	BEAVER	m
LEASE - OIL AND GAS	H A CASSIDY AND AGNES CASSITY HIS WIFE	RALPH P CLARK JR	1/19/1974	406	79	ЗN	22ECM	m	3N22ECM3	3N-22ECM Sec 3: N/2 SV/4; SE/4 SV/4; SV/4 NV/4	BEAVER	m
LEASE - OIL AND GAS	LEM B VANDEBURGH & CLARA OPAL VANDEBURGH HIS WIFE	PAN EASTERN EXPLORATION COMPANY	10/14/1976	458	312	N	22ECM	m	3N22ECM3	3N-22ECM Sec. 3: Lots 2, 3 & 4; SW/4 NW/4; N/2 SW/4; SE/4 SW/4; SE/4 NW/4	BEAVER	m
LEASE - OIL AND GAS	RUBY B CASSITY A WIDOW	RALPH P CLARK JR	1/21/1974	406	81	NE	22ECM	m	3N22ECM3	3N-22ECM Sec. 3: SW/4 NW/4: N/2 SW/4: SE/4 SW/4	BEAVER	m
LEASE - OIL AND GAS	ELSWORTH HOOVER AND DOROTHY JEAN HOOVER HIS WIFE	MICHAEL D LEONHART	3/27/1997	987	169	NE	22ECM	4	3N22ECM4	3N-22ECM Sec. 4: NE/4	BEAVER	m
LEASE - OIL AND GAS	IVA PAULINE HANCOCK A WIDOW	MICHAEL D LEONHART	3/27/1997	987	173	NE	22ECM	4	3N22ECM4	3N-22ECM Sec. 4: NE/4	BEAVER	m
LEASE - OIL AND GAS	JIMMY L PUGH AND CAROL J PUGH HUSBAND AND WIFE	MICHAEL D LEONHART	4/15/1997	987	668	NE	22ECM	4	3N22ECM4	3N-22ECM Soc. 4: 5/2: NW/4	BEAVER	m
LEASE - OIL AND GAS	JOHNNIE M JONES JR	MICHAEL D LEONHART	3/27/1997	987	171	ЗN	22ECM	4	3N22ECM4	3N-22ECM	BEAVER	n

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County	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER		BEAVER	BEAVER BEAVER	BEAVER	BEAVER BEAVER BEAVER BEAVER BEAVER	BEAVER BEAVER BEAVER BEAVER BEAVER BEAVER	BEAVER BEAVER BEAVER BEAVER BEAVER BEAVER BEAVER	BEAVER BEAVER BEAVER BEAVER BEAVER BEAVER BEAVER BEAVER	BEAVER BEAVER BEAVER BEAVER BEAVER BEAVER BEAVER TEXAS
Legal Description	3N-22ECM Soc. 4: NE/4	3N-22ECM Sec. 4: NE/4	зи. 2226См Sec. 4: NW/4; S/2	3N-22ECM Sec. 4: NE/4	3N-22ECM Sec. 4: NE/4	av-22ECM Sec 4: NW/4: S/2	3N-22ECM Sec. 4: NE/4	3N-22ECM Sec. 4: NVV/4: S/2	3N-22ECM Sec. 9: SE/4	3N-22ECM Sec. 9: SE/4	3N-22ECM Sec. 9: NW/4	3N-22ECM Sec. 9: SW/4	3N-22ECM Sec. 9: NE/4	3N-22ECM Sec. 9: SE/4	3N-22ECM Sec. 9: SE/4	3N-22ECM	Sec. 9: NE/4	Sec. 9: NE/4 3N-22ECM Sec. 9: SW/4: NW/4	Sec 9: NE/4 3N-22EGN Sec 9: SW/4; NW/4 3N-22ECM Soc 9: SE/4 Soc 9:	Sec 9: NE/4 3N-22ECM Sec 9: SN/4: NN/4 3N-22ECM Sec 9: SE/4 Sec 9: NE/2	Sec. 9: NE(4 3.22EC/M Sec. 9: SW/4: NW/4 3N-22EC/M 3N-22EC/M Sec. 9: NE/4: NW/4: SW/4 Sec. 9: NE/4: SW/4 Sec. 9: N22EC/M Sec. 9: N22EC/M	Sec 9: NE/4 Sec 9: SV/4: NV/4 Sec 9: SV/4: NV/4 3N-22EC/4 Sec 9: SE/4 Sec 9: NV/4: SV/4 Sec 9: NV/4: SV/4 Sec 9: NV/4: SV/4 Sec 9: NV/4: SV/4 Sec 9: SV/4: SV/4 Sec 9: SV/4: SV/4	Sec. 9: NE/4 Sec. 9: SW/4: NV/4 Sec. 9: SW/4: NV/4 3N-22ECM 3N-22ECM Sec. 9: SE/4 3N-22ECM Sec. 9: NE/4 3N-22ECM Sec. 13: SW/4 Sec. 13: SW/4 Sec. 13: SW/4 Sec. 13: SW/4	Sec.9: NE/4 Sec.9: NE/4 Sec.9: SW/4 3N-22ECM 3N-22ECM 3N-22ECM 3N-22ECM Sec.9: NE/4 3N-22ECM Sec.9: NE/4 3N-22ECM Sec.9: NE/4 3N-22ECM Sec.13: SW/4 Sec.13: SW/4 Sec.13: SW/4 Sec.13: SW/4
Concatenate	3N22ECM4	3N22ECM4	3N22ECM4	3N22ECM4	3N22ECM4	3N22ECM4	3N22ECM4	3N22ECM4	3N22ECM9	3N22ECM9	3N22ECM9	3N22ECM9	3N22ECM9	3N22ECM9	3N22ECM9	3N22ECM9		3N22ECM9	3N22ECM9 3N22ECM9	3N22ECM9 3N22ECM9 3N22ECM9 3N22ECM9	3N22ECM9 3N22ECM9 3N22ECM9 3N22ECM9	3N22ECM9 3N22ECM9 3N22ECM9 3N22ECM9 3N22ECM9 3N22ECM9	3N22ECM9 3N22ECM9 3N22ECM9 3N22ECM9 3N22ECM9 3N22ECM9 4N12ECM13	3N22ECM9 3N22ECM9 3N22ECM9 3N22ECM9 3N22ECM9 4N12ECM13 4N12ECM13
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Range	22ECM	22ECM	22ECM	22ECM	22ECM	22ECM	22ECM	22ECM	22ECM	22ECM	22ECM	22ECM	22ECM	22ECM	22ECM	22ECM		22ECM	22ECM 22ECM	22ECM 22ECM 22ECM	22ECM 22ECM 22ECM 22ECM	22ECM 22ECM 22ECM 22ECM 22ECM	22ECM 22ECM 22ECM 22ECM 22ECM 12ECM	22ECM 22ECM 22ECM 22ECM 22ECM 12ECM 12ECM
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Page	171	415	179	670	175	295	411	413	342	207	468	472	39	209	299	36	260		277	277 556	277 556 263	277 556 263 42	277 556 263 42 88	277 556 263 42 88 8311
Book	987	987	987	987	987	886	987	987	458	461	462	462	414	461	458	414	416		458	458 415	458 415 415	458 415 415 414	458 415 415 414 252	458 415 415 414 252 257
Date	3/27/1997	2/27/1997	4/3/1997	4/2/1997	3/27/1997	4/18/1997	3/27/1997	4/18/1997	10/26/1976	10/12/1976	3/26/1974	3/26/1974	4/13/1974	10/26/1976	10/26/1976	4/19/1974	9/17/1974		10/26/1976	10/26/1976 8/19/1974	10/26/1976 8/19/1974 9/17/1974	10/26/1976 8/19/1974 9/17/1974 4/13/1974	10/26/1976 8/19/1974 9/17/1974 4/13/1974 12/28/1945	10/26/1976 8/19/1974 9/17/1974 4/13/1974 12/28/1945 3/20/1951
Original Lessee	MICHAEL D LEONHART	MICHAEL D LEONHART	MICHAEL D LEONHART	MICHAEL D LEONHART	MICHAEL D LEONHART	MICHAEL D LEONHART	MICHAEL D LEONHART	MICHAEL D LEONHART	PAN EASTERN EXPLORATION COMPANY	PAN EASTERN EXPLORATION COMPANY	RALPH P CLARK JR	RALPH P CLARK JR	PAN EASTERN EXPLORATION COMPANY	PAN EASTERN EXPLORATION COMPANY	PAN EASTERN EXPLORATION COMPANY	PAN EASTERN EXPLORATION COMPANY	PAN EASTERN EXPLORATION COMPANY		PAN EASTERN EXPLORATION COMPANY	PAN EASTERN EXPLORATION COMPANY PAN EASTERN EXPLORATION COMPANY	PAN EASTERN EXPLORATION COMPANY PAN EASTERN EXPLORATION COMPANY PAN EASTERN EXPLORATION COMPANY COMPANY	PAN EASTERN EXPLORATION COMPANY PAN EASTERN EXPLORATION COMPANY PAN EASTERN EXPLORATION COMPANY PAN EASTERN EXPLORATION COMPANY	PAN EASTERN EXPLORATION COMPANY PAN EASTERN EXPLORATION COMPANY PAN EASTERN EXPLORATION COMPANY COMPANY CITIES SERVICE GAS COMPANY	PAN EASTERN EXPLORATION COMPANY PAN EASTERN EXPLORATION COMPANY PAN EASTERN EXPLORATION COMPANY COMPANY CITIES SERVICE GAS COMPANY PANHANDLE EASTERN PIPE LINE COMPANY
Original Lessor	JUANITA THELMA SLAYTON	LAYMON H JONES JR AND DIANE JONES HIS WIFE	MILDRED W LEWIS TRUSTEE UNDER AGREEMENT DATED FEBRUARY 15, 1979 WITH MILDRED W LEWIS AS TRUSTOR	NORA BELL JONES A WIDOW	OPAL SCONCE JONES A WIDOW	RUTH C WILLIANS & ORIN PAUL MILLIANS, SUCCESSOR CO-TRUSTEES F/B/O THE WYATT H & RUTH C WILLIAMS IRR/OCABLE TRUST B #1515 U/A DATED JUNE 15, 1978	UNA M HAMILTON AND ROBERT HAMILTON HER HUSBAND	WALTER J WILLIAMS	ANN BOWLING & TOM BOWLING HER HUSBAND	BILLIE JEAN ROSS & WARREN C ROSS HER HUSBAND	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA LEASE NO CS- 12984	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA LEASE NO CS- 12985	HUGH B WILLIAMS	KAYE SIPES & BOB SIPES HER HUSBAND	MARK MYERS A SINGLE PERSON	MILDRED W LEWIS AND B N LEWIS HER HUSBAND	MILDRED W LEWIS AND B N LEWIS HER HUSBAND	NEILL MYERS & BARBARA MYERS HIS	WIFE	WIFE WALTER J WILLIAMS AND MILDRED E WILLIAMS HIS WIFE	WIFE WALTER J WILLIAMS AND MILDRED E WALTER J WILLIAMS HIS WIFE WYATT H WILLIAMS HIS WIFE WYLLIAMS HIS WIFE WILLIAMS HIS WIFE	WIFE WALTER J WILLIAMS HIS WIFE WILLIAMS HIS WIFE WYATT H WILLIAMS HIS WIFE WYATT M WILLIAMS HIS WIFE WYATT M WILLIAMS HIS WIFE WILLIAMS HIS WIFE	WIFE WALTER J WILLIAMS AND MILDRED E WYATT H WILLIAMS RAND RUTH C WILLIAMS HIS WIFE WYATT M WILLIAMS HIS WIFE WYATT M WILLIAMS HIS WIFE WYATT M WILLIAMS HIS WIFE ALLCE STAMPER AND FAY M STAMPER ALLCE STAMPERAND FAY M STAMPER HER HUSBAND	
Agreement Type	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS		LEASE - OIL AND GAS	LEASE - OIL AND GAS LEASE - OIL AND GAS	LEASE - OIL AND GAS LEASE - OIL AND GAS LEASE - OIL AND GAS	LEASE - OIL AND GAS LEASE - OIL AND GAS LEASE - OIL AND GAS 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 #	32137002	32137007	32145001	32137008	32137005	32145004	32137006	32145002	32095004	32095001	32087005	32087008	32087002	32095002	32095005	32087001	32087006	32095003		32087004	32087004 32087007	32087004 32087007 32087003	32087004 32087007 32087003 85417000	32087004 32087007 32087003 85417000 85422000

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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	MARY DONNA LONG WILMETH A MARRIED WOMAN DEALING IN HER SOLE AND SEPARATE PROPERTY	ANADARKO PETROLEUM CORPORATION	11/19/1997	959	748	4N	13ECM	12	. 4N13ECM12	4N-13ECM Soc. 12: NE/4	TEXAS	28
N/A	LEASE - OIL AND GAS	MAX D RIZLEY A MARRIED MAN DEALING IN HIS SOLE AND SEPARATE PROPERTY	ANADARKO PETROLEUM CORPORATION	11/13/1997	961	441	N4	13ECM	11	4N13ECM12	4N-13ECM Sec. 12: NE4	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: NE4	TEXAS	28
N/A	LEASE - OIL AND GAS	ROBERT S RIZLEY A SINGLE MAN	ANADARKO PETROLEUM CORPORATION	1/16/1998	962	468	N4	13ECM	12	4N13ECM12	4N-13ECM Sec 12: NE/4	TEXAS	28
VN	LEASE - OIL AND GAS	W K PRICE & FIRST UNION NATIONAL BANK OF FLORIDA CO-TRUSTEES OF THE MARUORIE H PRICE TESTAMENTARY TRUST	ANADARKO PETROLEUM CORPORATION	1/20/1998	967	171	Å	13ECM	12	4N13ECM12	4N-13ECM Sec 12: NE4	TEXAS	28
3301800	LEASE - OIL AND GAS	≿	PANHANDLE EASTERN PIPE LINE CO	6/2/1941	231	11	N‡	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	N4	13ECM	18	4N13ECM18	4N-13ECM Sec 18: V//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	N	13ECM	18	4N13ECM18	4N-13ECM Sec 18: SE/4	TEXAS	28
85148000	LEASE - OIL AND GAS	ROGER Y SHAFFER AND MAYME SHAFFER HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	11/19/1942	240	7	N4	13ECM	18	4N13ECM18	4N-13ECM Sec. 18: NE/4	TEXAS	28
95853000	LEASE - OIL AND GAS	JAMES E. SHAFFER ET UX	HENRY W. WACKER	3/1/1944	232	543	N4	13ECM	19	4N13ECM19	4N-13ECM SECTION 19: NE/4 LIMITED TO RIGHTS BELOW THE BASE OF THE CHASE FORMATION	TEXAS	
85120000	LEASE - OIL AND GAS	O C GLATTHAAR AND BESSIE GLATTHAAR HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	6/3/1941	210	66	N4	13ECM	19	4N13ECM19	4N-13ECM Sec 19: E/2 W/2: Lots 1, 2, 3, 4	TEXAS	28
85120000	LEASE - OIL AND GAS	O C GLATTHAAR AND BESSIE GLATTHAAR HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	6/3/1941	210	66	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	J E WOOD	3/25/1946	260	169	4N	13ECM	21	4N13ECM21	4N-13ECM Sec 21: NW/4	TEXAS	28
B5107000	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	4N	13ECM	21	4N13ECM21	4N-13ECM Sec. 21: SW/4	TEXAS	28
85106000	LEASE - OIL AND GAS	LEON ALLEN AND MARY ALLEN HIS WIFE	100 m	11/8/1941	231	248	N‡	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	4N	13ECM	21	4N13ECM21	4N-13ECM Soc. 21: SE/4	TEXAS	28
33020000	LEASE - OIL AND GAS	CONTINENTAL ASSURANCE COMPANY, A CORPORATION	FRANK PARKES	6/4/1941	210	136	N4	13ECM	22	4N13ECM22	4N-13ECM 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	IJECM	22	4N13ECM22	4N-13ECM Soc. 22: N/2 SW/4; S/2 SW/4	TEXAS	28
33052000	LEASE - OIL AND GAS	EDDIE T POWELL A SINGLE AND UNMARRIED MAN	PANHANDLE EASTERN PIPE LINE COMPANY	11/9/1944	251	203	N4	13ECM	23	4N13ECM23	4N-13ECM Sec. 23: NV//4	TEXAS	28
33038000	LEASE - OIL AND GAS		PANHANDLE EASTERN PIPE LINE COMPANY	9/19/1945	251	458	۷ŧ	13ECM	23	4N13ECM23	4N-13ECM Soc. 23: SE/4	TEXAS	28
33021000	LEASE - OIL AND GAS	H W WACKER AND ELGIE WACKER HIS WIFE: GREAT SOUTHERN LIFE INSURANCE COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	10/30/1941	231	265	N4	13ECM	23	4N13ECM23	4N-13ECM Sec. 23: NE4	TEXAS	28

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LEASE - OIL AND GAS WINI LEASE - OIL AND GAS MARTI LEASE - OIL AND GAS MARTII LEASE - OIL AND GAS MARTII LEASE - OIL AND GAS PAUL LEASE - OIL AND GAS R B SM	WINFIELD A POWELL A SINGLE MAN: KENNETH POWELL AND GLADYS	PANHANDLE EASTERN PIPE LINE										
	POWELL HIS WIFE	COMPANY	7/17/1941	231	215	AA	13ECM	23	4N13ECM23	4N-13ECM Sec. 23: SW/4	TEXAS	28
	MARTIN H KEENAN AND KATE KEENAN HIS WIFE	J W MCCOLL	3/24/1941	210	47	4N	13ECM	25	4N13ECM25	4N-13ECM Sec. 25: NW/4	TEXAS	28
	MARTIN KEENAN AND KATE KEENAN HIS WIFE	EMPIRE OIL AND REFINING COMPANY	3/28/1936	198	539	4N	13ECM	25	4N13ECM25	4N-13ECM Sec. 25: E/2: SW/4	TEXAS	28
	MARTIN KEENAN AND KATE KEENAN HIS WIFE	EMPIRE OIL AND REFINING COMPANY	3/28/1936	198	539	4N	13ECM	26	4N13ECM26	4N-13ECM Sec. 26: E/2	TEXAS	28
	PAUL A SMITH AND RUTH SMITH HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	7/17/1941	231	222	4N	13ECM	27	4N13ECM27	4N-13ECM Sec. 27: N/2 S/2: NW/4	TEXAS	28
	R B SMITH AND IRENE G SMITH HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	5/23/1942	231	286	A4	13ECM	Э	4N13ECM30	4N-13ECM Sec. 30: All	TEXAS	28
LEASE - OIL AND GAS	PAUL A SMITH AND RUTH SMITH HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	7/17/1941	231	222	4N	13ECM	34	4N13ECM34	4N-13ECM Sec. 34: SW/4	TEXAS	28
LEASE - OIL AND GAS	EULA BURK A SINGLE WOMAN	T B ROACH	3/24/1942	232	100	A4	13ECM	35	4N13ECM35	4N-13ECM Sec. 35: NE/4 NE/4	TEXAS	28
LEASE - OIL AND GAS	L D MARR AND JULIA LEE MARR HIS WIFE	H W LONG	1/25/1941	210	20	4N	13ECM	35	4N13ECM35	4N-13ECM Sec. 35: V/2 NE/4: SE/4 NE/4: NW/4	TEXAS	28
LEASE - OIL AND GAS	LOLA AND EDD GRIFFITH HER HUSBAND	J W MCCOLL	3/10/1941	210	48	N4	13ECM	35	4N13ECM35	4N-13ECM Sec 35: SE/4	TEXAS	28
LEASE - OIL AND GAS KEI	WINFIELD A POWELL A SINGLE MAN: KENNETH POWELL AND GLADYS POWELL HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	1461//1//	231	215	A4	13ECM	35	4N13ECM35	4N-13ECM Sec. 35: SW/4	TEXAS	28
LEASE - OIL AND GAS	EVALEEN HENSON A WIDOW	PANHANDLE EASTERN PIPE LINE COMPANY	7/26/1948	257	176	4N	13ECM	36	4N13ECM36	4N-13ECM Sec. 36: NE/4 NE/4	TEXAS	28
LEASE - OIL AND GAS	KATE KEENAN A WIDOW	PANHANDLE EASTERN PIPE LINE COMPANY	4/30/1947	257	114	4N	13ECM	36	4N13ECM36	4N-13ECM Sec. 36: NE/4 NE/4	TEXAS	28
LEASE - OIL AND GAS	MARTIN KEENAN AND KATE KEENAN HIS WIFE	EMPIRE OIL AND REFINING COMPANY	3/28/1936	198	539	A4	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
LEASE - OIL AND GAS W R	W R WALLACE AND MARIE HENSON WALLACE HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	4/14/1949	257	229	4N	13ECM	36	4N13ECM36	4N-13ECM Sec. 36: NE/4 NE/4	TEXAS	28
LEASE - OIL AND GAS	GLENN BROCE AND EDITH M BROCE HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	7/6/1943	232	221	N4	13ECM	2	4N13ECM7	4N-13ECM Sec. 7: NE/4	TEXAS	28
LEASE - OIL AND GAS	R M GEORGE A WIDOWER	PANHANDLE EASTERN PIPE LINE COMPANY	12/11/1942	240	8	4N	13ECM	7	4N13ECM7	4N-13ECM Soc 7: SE/4	TEXAS	28
LEASE - OIL AND GAS RC	ROGER Y SHAFFER AND MAYME SHAFFER HUSBAND AND WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	11/25/1942	240	9	4N	13ECM	7	4N13ECM7	4N-13ECM Sec 7: W/2	TEXAS	28
LEASE - OIL AND GAS	INTER-STATE CATTLE LOAN COMPANY	EMPIRE OIL AND REFINING COMPANY	9/19/1936	204	122	4N	14ECM	16	4N14ECM16	4N-14ECM Sec. 16: E/2 NE/4; S/2; W/2 NE/4	TEXAS	28
LEASE - OIL AND GAS	THE SOUTHWESTERN LIVE STOCK AND LOAN COMPANY	EMPIRE OIL AND REFINING COMPANY	5/31/1933	189	397	A4	14ECM	16	4N14ECM16	4N-14ECM Sec. 16: NW/4	TEXAS	28
LEASE - OIL AND GAS	INTER-STATE CATTLE LOAN COMPANY	REPUBLIC NATURAL GAS COMPANY	2/16/1942	232	79	4N	14ECM	17	4N14ECM17	4N-14ECM Sec. 17: NW/4	TEXAS	28
LEASE - OIL AND GAS	INTER-STATE CATTLE LOAN COMPANY	REPUBLIC NATURAL GAS COMPANY	11/22/1939	217	127	4N	14ECM	17	4N14ECM17	4N-14ECM Sec 17: SW/4	TEXAS	28
LEASE - OIL AND GAS INTER	INTER-STATE CATTLE LOAN COMPANY	EMPIRE OIL AND REFINING COMPANY	9/19/1936	204	122	N4	14ECM	17	4N14ECM17	4N-14ECM Sec. 17: SE/4	TEXAS	28
LEASE - OIL AND GAS	THE SOUTHWESTERN LIVE STOCK AND LOAN COMPANY	EMPIRE OIL AND REFINING COMPANY	5/31/1933	189	397	4N	14ECM	17	4N14ECM17	4N-14ECM Sec. 17: NE/4	TEXAS	28
LEASE - OIL AND GAS INTER	INTER-STATE CATTLE LOAN COMPANY	F C HALL	10/10/1935	176	552	4N	14ECM	18	4N14ECM18	4N-14ECM Sec. 18: NE/4	TEXAS	28
LEASE - OIL AND GAS	THE SOUTHWESTERN LIVE STOCK AND LOAN COMPANY	EMPIRE OIL AND REFINING COMPANY	5/31/1933	189	397	4N	14ECM	18	4N14ECM18	4N-14ECM Sec. 18: S/2 SE/4: N/2 SE/4	TEXAS	28
LEASE - OIL AND GAS	THE SOUTHWESTERN LIVE STOCK AND LOAN COMPANY	EMPIRE OIL AND REFINING COMPANY	11/6/1933	192	11	4N	14ECM	18	4N14ECM18	4N-14ECM Sec. 18: NW/4	TEXAS	28

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Щ	LEASE - OIL AND GAS	THE SOUTHWESTERN LIVE STOCK AND LOAN COMPANY	EMPIRE OIL AND REFINING COMPANY	5/31/1933	189	397	4N	14ECM	19	4N14ECM19	4N-14ECM Sec. 19: E/2 SE/4: E/2 NE/4	TEXAS	28
Ē	LEASE - OIL AND GAS	THE SOUTHWESTERN LIVE STOCK AND LOAN COMPANY	EMPIRE OIL AND REFINING COMPANY	11/6/1933	192	Ħ	N4	14ECM	19	4N14ECM19	4N-14ECM Sec. 19: NW/4 NW/4: S/2 NW/4: SW/4 SE/4	TEXAS	28
LE	LEASE - OIL AND GAS	THE SOUTHWESTERN LIVE STOCK AND LOAN COMPANY	EMPIRE OIL AND REFINING COMPANY	5/31/1933	189	397	4N	14ECM	20	4N14ECM20	4N-14ECM Sec. 20: NW/4	TEXAS	28
ΓE	LEASE - OIL AND GAS	THE SOUTHWESTERN LIVE STOCK AND LOAN COMPANY	EMPIRE OIL AND REFINING COMPANY	11/6/1933	192	11	4N	14ECM	29	4N14ECM29	4N-14ECM Sec. 29: N/2 NW/4	TEXAS	28
Щ	LEASE - OIL AND GAS	MARTIN KEENAN AND KATE KEENAN HIS WIFE	EMPIRE OIL AND REFINING COMPANY	3/28/1936	198	539	4N	14ECM	ЭО	4N14ECM30	4N-14ECM Sec. 30: SE/4; W/2	TEXAS	28
Ľ.	LEASE - OIL AND GAS	CHARLES U REUST AND FLORA E REUST HIS WIFE	EMPIRE OIL AND REFINING COMPANY	5/17/1933	189	393	V4	14ECM	32	4N14ECM32	4N-14ECM Sec. 32: E/2 SE/4; NB/4 NB/4; SE/4 NB/4; W/2 NB/4; W/2 SE/4	TEXAS	28
Щ	LEASE - OIL AND GAS	DELLA DELONG A SINGLE WOMAN	EMPIRE OIL AND REFINING COMPANY	4/24/1933	180	457	4N	14ECM	5	4N14ECM5	4N-14ECM Sec 5: E/2	TEXAS	28, 30
Ц	LEASE - OIL AND GAS	JAMES W J WILLIAMSON AND DAISY WILLIAMSON HIS WIFE	EMPIRE OIL AND REFINING COMPANY	6/30/1933	189	460	4N	14ECM	5	4N14ECM5	4N-14ECM Sec 5: NW/4	TEXAS	28, 30
Ë	LEASE - OIL AND GAS	THE FEDERAL FARM MORTGAGE CORPORATION BY THE FEDERAL LAND BANK OF WICHITA, KANSAS ITS AGENT AND ATTORNEY-IN-FACT	PANHANDLE EASTERN PIPE LINE COMPANY	7/9/1943	232	296	N4	14ECM	ы	4N14ECM5	4N-14ECM Sec 5: SW/4	TEXAS	28, 30
Ľ	LEASE - OIL AND GAS	C DAVID LONG A MARRIED MAN DEALING IN HIS SOLE AND SEPARATE PROPERTY	ANADARKO PETROLEUM CORPORATION	11/1/1997	958	555	4N	14ECM	7	4N14ECM7	4N-14ECM Sec 7: NW/4	TEXAS	28, 32
Ľ	LEASE - OIL AND GAS	HELEN EASTERWOOD BOUNDS A SINGLE WOMAN		10/21/1997	958	574	4N	14ECM	7	4N14ECM7	4N-14ECM Sec 7: NW/4	TEXAS	28, 32
Ë	LEASE - OIL AND GAS	HUBERT AND HELEN ELROD TRUST BY HUBERT ELROD TRUSTEE		11/1/1997	963	742	4N	14ECM	2	4N14ECM7	4N-14ECM Sec 7: NW/4	TEXAS	28, 32
Ē	LEASE - OIL AND GAS	JAY LILE A MARRIED MAN DEALING IN HIS SOLE AND SEPARATE PROPERTY	ANADARKO PETROLEUM CORPORATION	11/1/1997	958	567	4N	14ECM	7	4N14ECM7	- 4N-14ECM Sec. 7: NW/4	TEXAS	28, 32
Ľ	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	N4	14ECM	2	4N14ECM7	4N-14ECM Sec 7: NW/4	TEXAS	28, 32
Ц	LEASE - OIL AND GAS	MARY DONNA LONG WILMETH A MARRIED WOMAN DEALING IN HER SOLE AND SEPARATE PROPERTY		11/19/1997	959	746	4N	14ECM	7	4N14ECM7	4N-14ECM Sec 7: NW/4	TEXAS	28,32
Щ	LEASE - OIL AND GAS	THE SOUTHWESTERN LIVE STOCK AND LOAN COMPANY	EMPIRE OIL AND REFINING COMPANY	11/6/1933	192	11	4N	14ECM	7	4N14ECM7	4N-14ECM Sec. 7: E/2 SE/4; W/2 SW/4	TEXAS	28
Щ	LEASE - OIL AND GAS	TWILA EASTERWOOD A SINGLE WOMAN		10/27/1997	958	261	4N	14ECM	7	4N14ECM7	4N-14ECM Sec 7: NW//4	TEXAS	28, 32
LE	LEASE - OIL AND GAS	VERA JANE EASTERWOOD A SINGLE WOMAN	ANADARKO PETROLEUM CORPORATION	10/27/1997	958	563	4N	14ECM	2	4N14ECM7	4N-14ECM Sec 7: NW/4	TEXAS	28, 32
Щ	LEASE - OIL AND GAS	ALBERT GUMPER AND ROSA GUMPER HIS WIFE	EMPIRE OIL AND REFINING COMPANY	5/12/1933	180	542	4N	14ECM	6	4N14ECM9	4N-14ECM Sec. 9: E/2 NE/4; W/2 SE/4	TEXAS	28, 31
Ľ	LEASE - OIL AND GAS	ALBERT GUMPER AND ROSA GUMPER HIS WIFE		5/12/1933	180	542	4N	14ECM	თ	4N14ECM9	4N-14ECM Sec. 9: E/2 SE/4	TEXAS	28, 31
Ë	LEASE - OIL AND GAS	GEORGE H CLEM AND MARVELLE E CLEM HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	4/9/1947	257	66	4N	14ECM	6	4N14ECM9	4N-14ECM Sec. 9: W/Z SW/4	TEXAS	28, 31
Ë	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	4N	14ECM	თ	4N14ECM9	4N-14ECM Sec. 9: W/2 SW/4	TEXAS	28,31
Ë	LEASE - OIL AND GAS	THE FEDERAL LAND BANK OF WICHITA, WICHITA, KANSAS	T B ROACH	9/18/1941	232	65	4N	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
Ë	LEASE - OIL AND GAS	CHARLES E CHITTENDEN AND JOANNA M PANHANDLE EASTERN PIPE L CHITTENDEN HIS WIFE COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	7/18/1941	231	88	N4	16ECM	п	4N16ECM11	4N-16ECM Sec. 11: S/2 NW/4: NW/4 NW/4	TEXAS	28

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Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
LEASE - OIL AND GAS	GEORGE D LOWRY AND WIFE ROSA LOWRY	PEERLESS OIL AND GAS COMPANY	11/22/1942	210	207	4N	16ECM	11	4N16ECM11	4N-16ECM Soc. 11: E/2 NE/4; SW/4; SW/4 NE/4	TEXAS	28
LEASE - OIL AND GAS	GOTTLIEB WERNER, THE FORMER HUSBAND OF ELIZABETH WERNER DECEASED AND ANNA WERNER HIS WIFE ET AL	VIRGIL THURMAN	8/12/1939	215	586	A N	16ECM	11	4N16ECM11	4N-16ECM Sec. 11: NE/4 NW/4, NW/4 NE/4	TEXAS	28
LEASE - OIL AND GAS	JOSEPHINE LONG A WIDOW	PANHANDLE EASTERN PIPE LINE COMPANY	8/10/1944	251	36	4N	16ECM	17	4N16ECM17	4N-16ECM Sec. 17: ALL	TEXAS	28
LEASE - OIL AND GAS	CLARICE SINGLETON NEVENS AND RALEIGH OWEN NEVENS HER HUSBAND ET AL	0	6/21/1947	257	124	4 V	16ECM	20	4N16ECM20	4N-16ECM Soc. 20: SE/4	TEXAS	28
LEASE - OIL AND GAS	ERNEST FISCHER AND ANNA E FISCHER HIS WIFE		8/8/1944	251	33	4N	16ECM	20	4N16ECM20	4N-16ECM Sec. 20: SE/4	TEXAS	28
LEASE - OIL AND GAS	JOSEPHINE LONG A WIDOW	PANHANDLE EASTERN PIPE LINE COMPANY	8/10/1944	251	36	4N	16ECM	20	4N16ECM20	4N-16ECM Sec. 20: NE/4	TEXAS	28
LEASE - OIL AND GAS	KENNETH E LOWTHER ADMINISTRATOR OF THE ESTATE OF NELLIE B LOWTHER DECEASED: KENNETH E LOWTHER INDIVIDUALLY AND BARBARD HICKS LOWTHER HIS WIFE ET AL	SKELLY OIL COMPANY	9/16/1944	255	351	4N	16ECM	20	4N16ECM20	4N-15ECM Sec. 20: NW/4	TEXAS	28
LEASE - OIL AND GAS	WILLIAM BRUNE AND PAULINE BRUNE HUSBAND AND WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	6/3/1944	232	625	4N	16ECM	20	4N16ECM20	4N-16ECM Sec. 20: SW/4	TEXAS	28
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	4N	17ECM	15	4N17ECM15	4N-17ECM Sec. 15: NE/4; NW/4; SE/4	TEXAS	28
LEASE - OIL AND GAS	HENRY C PETROWSKY AND ANNA D PETROWSKY HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	2/3/1943	240	28	4N	17ECM	15	4N17ECM15	4N-17ECM Sec. 15: SW/4	TEXAS	
LEASE - OIL AND GAS	HENRY C PETROWSKY AND ANNA D PETROWSKY HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	2/3/1943	240	28	4N	17ECM	16	4N17ECM16	4N-17ECM Sec. 16: NE/4	TEXAS	28
LEASE - OIL AND GAS	C A MOORE A SINGLE MAN AKA CARL A MOORE	PEERLESS OIL AND GAS COMPANY	12/31/1942	210	200	4N	17ECM	18	4N17ECM18	4N-17ECM Sec. 18: NE/4	TEXAS	28
LEASE - OIL AND GAS	HARVEY E FRINFROCK AND ERNA A FINFROCK HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	6/6/1941	231	17	4N	17ECM	18	4N17ECM18	4N-17ECM Sec. 18: SW/4: W/2 NW/4	TEXAS	28
LEASE - OIL AND GAS	SIDNEY F DAFFORN AND BERNICE M DAFFORN HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	8/22/1944	251	57	4N	17ECM	18	4N17ECM18	4N-17ECM Sec. 18: SE/4	TEXAS	28
LEASE - OIL AND GAS	WHEELER A GUSTIN A SINGLE MAN	D D HARRINGTON	9/5/1946	251	618	4N	17ECM	18	4N17ECM18	4N-17ECM Sec. 18: E/2 NW/4	TEXAS	28
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	AN	21ECM	T	4N21ECM1	4N-21ECM See 1: Lots 3 & 4:S/2 NW/4	BEAVER	m
LEASE - OIL AND GAS	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA CS 22356	ANADARKO PETROLEUM CORPORATION	1/11/1999	1025	72	4N	ZIECM	10	4N21ECM10	4N-21ECM Sec. 10: NW/A NE/4	BEAVER	ю
LEASE - OIL AND GAS	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA CS 22357	ANADARKO PETROLEUM CORPORATION	1/11/1999	1025	68	4N	ZIECM	10	4N21ECM10	4N-21ECM Sec. 10: NE/4 NW/4	BEAVER	ω
LEASE - OIL AND GAS	JAMES ALBERT BLAKEMORE JR AKA JAMES A BLAKEMORE JR	T S DUDLEY LAND COMPANY INC	12/28/1998	1020	508	4N	21ECM	10	4N21ECM10	4N-21ECM Sec 10: SE/4	BEAVER	m
LEASE - OIL AND GAS	JAMES ALBERT BLAKEMORE JR AKA JAMES A BLAKEMORE JR	T S DUDLEY LAND COMPANY INC	12/28/1998	1020	504	4N	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: SW/4	BEAVER	в
LEASE - OIL AND GAS	JAMES ALBERT BLAKEMORE JR AKA JAMES A BLAKEMORE JR	T S DUDLEY LAND COMPANY INC	12/28/1998	1020	500	4N	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: NW/4 NW/4: S/2 NW/4	BEAVER	m
LEASE - OIL AND GAS	JAMES ALBERT BLAKEMORE JR AKA JAMES A BLAKEMORE JR	T S DUDLEY LAND COMPANY INC	12/28/1998	1020	496	4N	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: 5/2 NE/4	BEAVER	m

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Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
MILTON H BLAKEMORE	NC	12/28/1998	1022	271	4N	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: SE/4	BEAVER	e
MILTON H BLAKEMORE T S DUDLEY LAND COMPANY I	INC 12	12/28/1998	1022	267	4N	21ECM	10	4N21ECM10	4N-21ECM Sec 10: SW/4	BEAVER	m
MILTON H BLAKEMORE T S DUDLEY LAND COMPANY INC		12/28/1998	1022	263	N4	21ECM	01	4N21ECM10	4N-21ECM Sec. 10: S/2 NE/4	BEAVER	m
MILTON H BLAKEMORE T S DUDLEY LAND COMPANY INC		12/28/1998	1022	259	4N	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: NW/4 NW/4: S/2 NW/4	BEAVER	m
OKLAHOMA WILDLIFE CONSERVATION COMMISSION CLO LEASE WC-29314	.4	2/16/1999	1021	450	4N	21ECM	10	4N21ECM10	4N-21ECM Soc. 10: NW/4 NW/4; SZ NE/4; SZ NW/4; SE/4; SW/4	BEAVER	m
PAUL G EDIGER AND WIFE SARAH EDIGER AKA SARA EDIGER T S DUDLEY LAND COMPANY INC		8/5/1997	994	759	4N	21ECM	10	4N21ECM10	4N-21ECM Sec 10: NE/4 NE/4	BEAVER	m
SARAH EDIGER AKA SARA EDIGER AND HUSBAND PAUL G EDIGER		8/5/1997	994	762	4N	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: NE/4 NW/4 NE/4	BEAVER	m
THOMAS G BLAKEMORE T S DUDLEY LAND COMPANY I	INC 12	12/28/1998	1020	480	4N	21ECM	01	4N21ECM10	4N-21ECM Sec. 10: SW/4	BEAVER	m
THOMAS G BLAKEMORE T S DUDLEY LAND COMPANY INC		12/28/1998	1020	492	4N	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: SE/4	BEAVER	e
THOMAS G BLAKEMORE T S DUDLEY LAND COMPANY INC		12/28/1998	1020	488	4N	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: NW/4 NW/4; S/2 NW/4	BEAVER	m
THOMAS G BLAKEMORE T S DUDLEY LAND COMPANY IN	INC 12	12/28/1998	1020	484	4N	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: S/2 NE/4	BEAVER	з
THOMAS JERRY BLAKEMORE II T S DUDLEY LAND COMPANY INC		12/28/1998	1020	476	4N	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: SW/4	BEAVER	З
THOMAS JERRY BLAKEMORE II T S DUDLEY LAND COMPANY INC		12/28/1998	1020	464	4N	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: S/2 NE/4	BEAVER	m
THOMAS JERRY BLAKEMORE II T S DUDLEY LAND COMPANY INC		12/28/1998	1020	468	4N	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: SE/4	BEAVER	m
THOMAS JERRY BLAKEMORE II T S DUDLEY LAND COMPANY INC		12/28/1998	1020	472	4N	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: 5/2 NW/4, NW/4	BEAVER	m
VICTORY PRODUCTION LLC T S DUDLEY LAND COMPANY INC		12/28/1998	1019	144	4N	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: SW/4	BEAVER	ю
	INC 12	12/28/1998	1019	140	4N	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: SE/4	BEAVER	m
VICTORY PRODUCTION LLC T S DUDLEY LAND COMPANY IN	-	12/28/1998	1019	152	4N	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: S/2 NE/4	BEAVER	ю
VICTORY PRODUCTION LLC TEXOMA LAND CONSULTANTS INC		12/28/1998	1019	148	4N	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: 5/2 NVV/4, NVV/4	BEAVER	ю
T S DUDLEY LAND COMPANY	INC 12	12/28/1998	1022	307	4N	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: SW/4	BEAVER	m
	INC 12	12/28/1998	1022	315	4N	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: S/2 NE/4	BEAVER	m
YEAGER TRUST DATED 4/26/90 BY JOYCE T S DUDLEY LAND COMPANY INC E YEAGER TRUSTEE		12/28/1998	1022	303	4N	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: SE/4	BEAVER	m
T S DUDLEY LAND COMPANY	INC 12	12/28/1998	1022	311	4N	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: NW/4 NW/4; S/2 NW/4	BEAVER	. m
T S DUDLEY LAND COMPANY	2 NC	2/1/2001	1064	124	N4	21ECM	16	4N21ECM16	4N-21ECM Sec. 16: ALL	BEAVER	ε
ARTHUR BENNETT AND ROSE MAE DALE K LAWYER BENNETT HIS WIFE	$\vdash$	4/1/1978	492	EI	4N	21ECM	2	4N21ECM2	4N-21ECM Sec. 2: E/2 SW: SE/4	BEAVER	3, 5
H S BLAKEMORE AND T JERRY SHENANDOAH OIL CORPORATION BLAKEMORE	-			-					4N-21ECM		

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IECM 2 1
4N-21ECM BEL Sec 2: W/2 SW/4
2 4N21ECM2
21ECM 2 21ECM 2
4N 4
17 81 55 301 50 384
.976 447 .976 455 .976 455
W R GRAY 5/13/1976 SHENANDOAH OIL CORPORATION 10/2/1376 C M FLEET-WOOD 6/14/1376 SHENANDOAH OIL CORPORATION 10/2/1376 ANADARKO PRODUCTION 10/2/1376
W R GRAY SHENANDOAH OIL CORPORATION
LOUIS BRUCE JOHNSON, WENDY RENEE JOHNSON AND DEANNA GAIL JOHNSON MILTON H BLAKEMORE SI
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Footnote	m	m	3, 11	ß	3 Force Pooling Order No. 233772	3.8	m	m	3 Force Pooling Order No. 233772	m	m	m	m	m	m	3 Force Pooling Order No. 233772	3,8	3 Force Pooling Order No. 233772
County	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER
Legal Description	4N-21ECM Sec 20: E/2 NE/4; NE/4 SE/4	4N-21ECM Sec. 21: NE/4	4N-21ECM Sec. 25: SE/4	4N-21ECM Sec. 28: SW/4; SW/4 NW/4; E/2 NW/4; NE/4	4N-21ECM Sec 28: NW/4 NW/4	4N-21ECM Soc. 28: NVV/4 NVV/4	4N-21ECM Sec. 28: SW/4; SW/4 NW/4; E/2 NW/4; NE/4	4N-21ECM Sec. 28: NW/4 NW/4	4N-21ECM Sec 28: NW/4 NW/4	4N-21ECM Sec. 28: NW/4 NW/4	4N-21ECM Sec. 28: NVV/4 NVV/4	4N-21ECM Sec. 28: SW/4; SW/4 NW/4; E/2 NW/4; NE/4	4N-21ECM Sec. 28: NW/4	4N-21ECM Sec. 28: NE/4; SVV/4; E/2 NVV/4; SVV/4 NVV/4	4N-21ECM Soc. 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	4N21ECM28
Section	20	21	25	28	28	28	28	28	58	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	4N	4N	4N	4N	N4	4N	4N	4N	A4	4N	4N	4N	N4	4N	N4	N4	4N	N4
Page	254	я	26	604	N/A	N/A	409	336	615	653	m	141	410	865	143	N/A	N/A	N/A
Book	650	1014	546	588	N/A	N/A	584	592	608	608	594	592	591	584	592	N/A	N/A	N/A
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)	THOMAS JERRY BLAKEMORE II	ESTHER L HANSHU	ALBERT HERBEL AND WIFE HELEN HERBEL	SWLING MAN	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	FIDEUTY BANK AS TRUSTEES FOR THE PARKES TRUST AGREEMENT	FIDELITY BANK AS TRUSTEES FOR THE PARKES TRUST AGREEMENT	FIDELITY BANK AS TRUSTEES FOR THE PARKES TRUST AGREEMENT
Agreement Type	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	FORCE POOLED INTEREST	FORCE POOLED INTEREST	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	FORCE POOLED INTEREST	FORCE POOLED INTEREST	FORCE POOLED INTEREST
Agreement #	31986002	32165032	31820000	33283015	33283035	33283035	33283004	33283029	33283032	33283033	33283031	33283016	33283030	33283012	33283028	33283024	33283024	33283024

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Footnote	3 Force Pooling Order No. 233772	3,8	m	3,8	3,8	m	m	m	m	m	m	3,8	3 Force Pooling Order No. 233772	3 Force Pooling Order No. 233772	3,8	3 Force Pooling Order No. 233772	3.8	3 Force Pooling Order No. 233772	4
County	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	
Legal Description	4N-21ECM Sec 28: NEA	4N-21ECM Sec. 28: SW/4	4N-21ECM Sec 28: SW/4 NW/4	4N-21ECM Sec 28: SV/4 NV/4	4N-21ECM Sec. 28: NE/4	4N-21ECM Sec. 28: NE/4; E/2 NW/4; SW/4 NW/4	4N-21ECM Soc. 28: E/2 NW/4; NB/4; NW/4 NW/4; SW/4 NW/4	4N-21ECM Sec. 28: NE/4: SW/4: E/2 NW/4: SW/4 NW/4	4N-21ECM Sec. 28: NE/4; SW/4; E/2 NW/4; SW/4 NW/4	4N-21ECM Sec. 28: SW/4; SW/4 NW/4; E/2 NW/4; NE/4	4N-21ECM Sec. 28: NE/4: E/2 NW/4: SW/4: SW/4 NW/4	4N-21ECM Sec 28: SW/4 NW/4	4N-21ECM Sec 28: SW/4	4N-21ECM Sec 28: SW/4 NW/4	4N-21ECM Sec. 28: SW/4	4N-21ECM Sec 28: EZ NW/4	4N-21ECM Sec 28: E/2 NW/4	4N-21ECM Sec. 28: NE/4	AN-21ECM
Concatenate	4N21ECM28	4N21ECM28	4N21ECM28	4NZ1ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	
Section	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	
Range	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	<b>21ECM</b>	ZIECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	
Township	Å	4N	N4	N4	N4	4N	N4	N4	4N	N4	N4	4N	V4	A4	4N	A4	4N	4N	
Page	NIA	N/A	N/A	N/A	N/A	391	239	66	16	798	651	N/A	N/A	NIA	N/A	NIA	N/A	N/A	
Book	NIA	N/A	N/A	N/A	N/A	584	603	533	533	583	608	N/A	N/A	NIA	N/A	NIA	N/A	NIA	
Date	2/23/1983	2/23/1983	2/23/1983	2/23/1983	2/23/1983	4/15/1982	11/19/1982	3/12/1980	3/12/1980	4/16/1982	1/12/1983	2/23/1983	2/23/1983	2/23/1983	2/23/1983	2/23/1983	2/23/1983	2/23/1983	
Original Lessee	FUNK EXPLORATION INC	FUNK EXPLORATION	FUNK EXPLORATION	JAMES H HUTCHISON	JAMES H HUTCHISON	FUNK EXPLORATION	FUNK EXPLORATION	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC					
Original Lessor	FIDELITY BANK AS TRUSTEES FOR THE PARKES TRUST AGREEMENT	FIDELITY BANK AS TRUSTEES FOR THE PARKES TRUST AGREEMENT	FIDELITY BANK AS TRUSTEES FOR THE PARKES TRUST AGREEMENT	FIDELITY BANK AS TRUSTEES FOR THE PARKES TRUST AGREEMENT	FIDELITY BANK AS TRUSTEES FOR THE PARKES TRUST AGREEMENT	FRANK OGDEN AND GLORIA OGDEN HIS WIFE	GERTRUDE B BROWN A WIDOW	HOME-STAKE OIL & GAS COMPANY	HOME-STAKE ROYALTY CORP	HUBERT K ELROD AND HELEN ELROD HIS WIFE	JANET DAVIS DEALING IN HER SOLE AND SEPARATE PROPERTY	JEAN HINSHAW	JEAN HINSHAW	JEAN HINSHAW	JEAN HINSHAW	JEAN HINSHAW	JEAN HINSHAW	JEAN HINSHAW	
Agreement Type	FORCE POOLED INTEREST	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	FORCE POOLED INTEREST	FORCE POOLED INTEREST	FORCE POOLED INTEREST	FORCE POOLED INTEREST	FORCE POOLED INTEREST	FORCE POOLED INTEREST	FORCE POOLED INTEREST					
Agreement #	33283024	33283024	33283024	33283024	33283024	33283006	33283001	33283010	33283009	33283014	33283007	33283026	33283026	33283026	33283026	33283026	33283026	33283026	

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	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
ORCE P	FORCE POOLED INTEREST	JOE MARK MYERS	FUNK EXPLORATION INC	2/23/1983	VIN	NIA	Å	21ECM	58	4N21ECM28	4N-21ECM Sec. 28: NW/4 NW/4	BEAVER	3 Force Pooling Order No. 233772
ORCE	FORCE POOLED INTEREST	I JOE MARK MYERS	FUNK EXPLORATION INC	2/23/1983	N/A	N/A	N4	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: NW/4 NW/4	BEAVER	3,8
LEAS	LEASE - OIL AND GAS	JOHN BOARD AND MERLENE BOARD HIS WIFE	FUNK EXPLORATION	4/15/1982	583	800	N4	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: NE/4; SV/4 NW/4; E/2 NW/4	BEAVER	m
LEAS	LEASE - OIL AND GAS	JOY GILL AKA JOYCE GILL A WIDOW LIFE TENANT	FUNK EXPLORATION	7/22/1982	592	361	4N	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: SW/4; SW/4 NW/4; E/2 NW/4; NE/4	BEAVER	m
ORCE	FORCE POOLED INTEREST	r Kaye sipe et al	FUNK EXPLORATION INC	2/23/1983	NIA	NIA	A N	ZIECM	28	4N21ECM28	4N-21ECM Sec 28: NW/4 NW/4	BEAVER	3 Force Pooling Order No. 233772
ORCE	FORCE POOLED INTEREST	r KAYE SIPE ET AL	FUNK EXPLORATION INC	2/23/1983	N/A	N/A	4N	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: NW/4 NW/4	BEAVER	3,8
LEAS	LEASE - OIL AND GAS	KERSHAW PROPERTIES A CO- PARTNERSHIP	JAMES H HUTCHISON	3/12/1980	533	68	4N	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: NE/4; SV/4; E/2 NW/4; SW/4 NV/4	BEAVER	m
LEA	LEASE - OIL AND GAS	L BARR BROWN AKA LLOYD B BROWN A MARRIED MAN ACTING INDIVIDUALLY	FUNK EXPLORATION	11/19/1982	603	241	4 V	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
ORCI	FORCE POOLED INTEREST	r LEE BLAKE ESTATE	FUNK EXPLORATION INC	2/23/1983	N/A	N/A	4N	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: NE/4	BEAVER	3,8
ORC	FORCE POOLED INTEREST	r LEE BLAKE ESTATE	FUNK EXPLORATION INC	2/23/1983	N/A	N/A	A4	ZIECM	28	4N21ECM28	4N-21ECM Sec 28: NE/4	BEAVER	3 Force Pooling Order No. 233772
ORG	FORCE POOLED INTEREST	LEE BLAKE ESTATE	FUNK EXPLORATION INC	2/23/1983	N/A	NIA	Å	ZIECM	58	4N21ECM28	4N-21ECM Sec 28: SW/4	BEAVER	3 Force Pooling Order No. 233772
ORC	FORCE POOLED INTEREST	r LEE BLAKE ESTATE	FUNK EXPLORATION INC	2/23/1983	N/A	N/A	4N	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: SVV/4	BEAVER	3,8
ORC	FORCE POOLED INTEREST	LEE BLAKE ESTATE	FUNK EXPLORATION INC	2/23/1983	N/A	NIA	Å	ZIECM	58	4N21ECM28	4N-21ECM Sec 28: SW/4 NW/4	BEAVER	3 Force Pooling Order No. 233772
ORCI	FORCE POOLED INTEREST	r LEE BLAKE ESTATE	FUNK EXPLORATION INC	2/23/1983	N/A	N/A	N4	21ECM	28	4N21ECM2B	4N-21ECM Sec. 28: SW/4 NW/4	BEAVER	3,8
ORCE	FORCE POOLED INTEREST	r LEE BLAKE ESTATE	FUNK EXPLORATION INC	2/23/1983	N/A	N/A	4N	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: E/2 NW/4	BEAVER	3,8
ORCE	FORCE POOLED INTEREST	LEE BLAKE ESTATE	FUNK EXPLORATION INC	2/23/1983	N/A	N/A	N4	ZIECM	28	4N21ECM28	4N-21ECM Sec 28: EZ NW/4	BEAVER	3 Force Pooling Order No. 233772
ORC	FORCE POOLED INTEREST	LEROY ESTERAK	FUNK EXPLORATION INC	2/23/1983	N/A	N/A	4N	21ECM	28	4N21ECM28	4N-21ECM Sec 28: SW/4	BEAVER	3,8

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Footnote	3 Force Pooling Order No. 233772	3,8	3 Force Pooling Order No. 233772	3,8	3,8	3 Force Pooling Order No. 233772	3 Force Pooling Order No. 233772	m	m	m	3 Force Pooling Order No. 233772	з,в	m	m	m	в	3,8	3 Force Pooling Order No. 233772
County	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER
Legal Description	4N-21ECM Sec 28: E/2 NW/4	4N-21ECM Sec 28: E/2 NW/4	4N-21ECM Soc 28: SW/4 NW/4	4N-21ECM Sec 28: SV//4 NV//4	4N-21ECM Sec. 28: NE/4	4N-21ECM Sec 28: NE4	4N-21ECM Sec 28: SW/4	4N-21ECM Soc. 28: E/2 NW/4; NE/4; NW/4 NW/4; SW/4; SW/4, SW/4	4N-21ECM Sec. 28: SW/4; SW/4 NW/4; E/2 NW/4; NE/4	4N-21ECM Soc. 28: NW/4 NW/4	4N-21ECM Soc 28: NW/4 NW/4	4N-21ECM Sec. 28: NW/4 NW/4	4N-21ECM Sec. 28: E/2 NVV/4: NE/4: SVV/4: NV/4	4N-21ECM Sec. 28: SE/4	4N-21ECM Sec. 28: E/2 NW/4: NE/4: SW/4: NW/4	4N-21ECM Sec. 28: NE/4; SW/4 NW/4; E/2 NW/4; SW/4	4N-21ECM Sec. 28: E/2 NW/4	4N-21ECM Sec 28: E/2 NW/4
Concatenate	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28
Section	28	28	28	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	Z4	4N	N4	4N	4N	A N	N4	N4	4N	N4	AN A	4N	4N	N4	4N	4N	4N	4N
Page	N/A	N/A	N/A	N/A	N/A	N/A	N/A	214	615	412	N/A	N/A	138	86	685	501	N/A	N/A
Book	N/A	N/A	NIA	N/A	N/A	N/A	NIA	604	594	591	NIA	N/A	585	533	584	607	N/A	N/A
Date	2/23/1983	2/23/1983	2/23/1983	2/23/1983	2/23/1983	2/23/1983	2/23/1983	11/19/1982	6/24/1982	7/27/1982	2/23/1983	2/23/1983	5/18/1982	3/21/1980	5/18/1982	1/12/1983	2/23/1983	2/23/1983
Original Lessee	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION	FUNK EXPLORATION	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION	JAMES H HUTCHISON	FUNK EXPLORATION	FUNK EXPLORATION	FUNK EXPLORATION INC	FUNK EXPLORATION INC
Original Lessor	LEROY ESTERAK	LEROY ESTERAK	LEROY ESTERAK	LEROY ESTERAK	LEROY ESTERAK	LEROY ESTERAK	LEROY ESTERAK	LOVA JO BARNES A SINGLE WOMAN	MARTINA C SCHMITT MARRIED WOMAN ACTING INDIVIDUALLY	MILDRED O HILL A SINGLE PERSON AND HEIR OF WALTER M ANDERSON DECEASED	NEILL MYERS	NEILL MYERS	P A LYON JR AND BUENA V LYON HIS WIFE	PYRCIE P MEYERS AND HUSBAND FLOYD H MYERS	R P FULLER AND ELAINE FULLER HIS WIFE	ROBERT C DAVIS DEALING IN HIS SOLE AND SEPARATE PROPERTY	SANDRA CLUFF	SANDRA CLUFF
Agreement Type	FORCE POOLED INTEREST	FORCE POOLED INTEREST	FORCE POOLED INTEREST	FORCE POOLED INTEREST	FORCE POOLED INTEREST	FORCE POOLED INTEREST	FORCE POOLED INTEREST	LEASE - OIL AND GAS	LEASE - OIL AND GAS	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	FORCE POOLED INTEREST	FORCE POOLED INTEREST
Agreement #	33283025	33283025	33283025	33283025	33283025	33283025	33283025	33283002	33283013	33283027	33283036	33283036	33283020	29285000	33283019	33283018	33283021	33283021

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Agreement Type Original Lessor	H	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
FORCE POOLED INTEREST SANDRA CLUFF FUNK EXPLORATION INC 223/1983		2/23/198	m	N/A	N/A	N4	21ECM	28	4N21ECM28	4N-ZIECM Sec 28: NE/4	BEAVER	Force Pooling Order No. 233772
FORCE POOLED INTEREST SANDRA CLUFF FUNK EXPLORATION INC 2/23/1983		2/23/198		N/A	N/A	4N	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: NE/4	BEAVER	3,8
FORCE POOLED INTEREST SANDRA CLUFF FUNK EXPLORATION INC 223/1983		2/23/196	g	N/A	N/A	Z4	21ECM	28	4N21ECM28	4N-21ECM Sec 28: SW/4	BEAVER	3 Force Pooling Order No. 233772
FORCE POOLED INTEREST SANDRA CLUFF FUNK EXPLORATION INC 2/23/1983		2/23/1	983	N/A	N/A	4N	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: SW/4	BEAVER	3,8
FORCE POOLED INTEREST SANDRA CLUFF FUNK EXPLORATION INC 2/23		2/23	2/23/1983	N/A	VN	4N	21ECM	28	4N21ECM28	4N-21ECM Soc 28: SV/4 NW/4	BEAVER	3 Force Pooling Order No. 233772
FORCE POOLED INTEREST SANDRA CLUFF FUNK EXPLORATION INC 2/2:		272	2/23/1983	N/A	N/A	4N	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: SW/4 NW/4	BEAVER	3,8
FORCE POOLED INTEREST THE FLUOR CORPORATION FUNK EXPLORATION INC 223		2/23/	2/23/1983	N/A	N/A	4N	21ECM	28	4N21ECM28	4N-ZIECM Soc. 28: NE/4	BEAVER	3 Force Pooling Order No. 233772
FORCE POOLED INTEREST THE FLUOR CORPORATION FUNK EXPLORATION INC 2/23/		2/23/	2/23/1983	N/A	N/A	A4	21ECM	28	4N21ECM28	4N-21ECM Sec 28: E/2 NW/4	BEAVER	3,8
FORCE POOLED INTEREST THE FLUOR CORPORATION FUNK EXPLORATION INC 2/23/1983		2/23/1	983	N/A	N/A	4N	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: NE/4	BEAVER	3,8
FORCE POOLED INTEREST THE FLUOR CORPORATION CORPORATION 2223(1983		2/23/	1983	NIA	NIA	A Z	21ECM	28	4N21ECM28	4N-ZIECM Sec 28: SW/4	BEAVER	3 Force Pooling Order No. 233772
FORCE POOLED INTEREST THE FLUOR CORPORATION FUNK EXPLORATION INC 2/2		2/2:	2/23/1983	N/A	N/A	4N	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: SW/4	BEAVER	3,8
FORCE POOLED INTEREST THE FLUOR CORPORATION FUNK EXPLORATION INC 2/23		2/23	2/23/1983	N/A	N/A	4N	21ECM	28	4N21ECM28	4N-21ECM Sec 28: SW/4 NW/4	BEAVER	3 Force Pooling Order No. 233772
FORCE POOLED INTEREST THE FLUOR CORPORATION FUNK EXPLORATION INC 212		272	2/23/1983	N/A	N/A	4N	21ECM	28	4N21ECM28	4N-21ECM Sec 28: SV/4 NV/4	BEAVER	3,8
FORCE POOLED INTEREST THE FLUOR CORPORATION FUNK EXPLORATION INC 2/22		2/23	2/23/1983	NIA	NIA	4N	21ECM	28	4N21ECM28	4N-215CM Sec 28: E/2 NW/4	BEAVER	3 Force Pooling Order No. 233772
LEASE - OIL AND GAS VEDA HOLLMAN A WIDOW LIFE TENANT FUNK EXPLORATION 4/72		4/22/	4/22/1982	586	340	4N	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: SVV/4; SVV/4 NVV/4; E/2 NVV/4; NE/4	BEAVER	ю
LEASE - OIL AND GAS ARTHUR BENNETT AND ROSE MAE DALE K LAWYER 4/1 BENNETT HIS WIFE DALE K LAWYER 4/1		4/1	4/1/1978	492	16	4N	21ECM	m	4N21ECM3	4N-21ECM Sec. 3: Let 4: W/2 SW/4; SW/4 NW/4	BEAVER	m
LEASE - OIL AND GAS COMMISSIONERS OF THE LAND OFFICE FUNK PETROLEUM 6/13 STATE OF OKLAHOMA CS-14721		6/13	6/13/1978	509	172	N4	21ECM	m	4N21ECM3	4N-21ECM Sec. 3: Lot 3: SE/4 NW/4	BEAVER	m

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hibit A - Leases to Assignment, C	
xhibit A - Leases to Assignment, C	
Exhibit A - Leases to Assignment, C	
Exhibit A - Leases to Assignment, C	

County Footnote	BEAVER 3	BEAVER 3	BEAVER 3	BEAVER 3	BEAVER 3	AFD 3		m												
Ő	BEA	BEA	BEA	BEA		BEAVER		BEA	BEA	BEA BEA BEA	BEA BEA	BEA BEA BEA BEA BEA BEA	86 E E E E E E E E E E E E E E E E E E E	BEA BEA BEA	8EP	862 862 862 862 862 862 862 862 862 862	852 852 852 852 852 852 852 852 852 852	852 852 852 852 852 852 852 852 852 852	BEA EEA BEA BEA BEA BEA BEA BEA BEA BEA	862V 862V 862V 862V 862V 862V 862V 862V
Legal Description	4N-21ECM Sec. 3: E/2 SW/4; W/2 SE/4	4N-21ECM Sec. 3: Lots 1 & 2: E/2 SE/4; S/2 NE/4	4N-21ECM Sec. 3: Lots 1 & 2: E/2 SE/4: S/2 NE/4	4N-21ECM Sec. 3: Lots 1 & 2: E/2 SE/4; S/2 NE/4	4N-21ECM Sec. 3: W/2 SE/4: Lot 3: E/2 SW/4: SE/4 NW/4	4N-21ECM Sec. 3: Lots 1 & 2: E/2 SE/4: S/2 NE/4		Sec. 36: SW/4												
	4N21ECM3	4N21ECM3	4N21ECM3	4N21ECM3	4N21ECM3	4N21ECM3	4N21ECM36		4N21ECM36	4N21ECM36 4N21ECM36 4N21ECM36	4N21ECM36 4N21ECM36 4N21ECM36 4N21ECM36	4N21ECM36 4N21ECM36 4N21ECM36 4N21ECM36 4N21ECM36	4N21ECM36 4N21ECM36 4N21ECM36 4N21ECM36 4N21ECM36 4N21ECM36	4N21ECM36 4N21ECM36 4N21ECM36 4N21ECM36 4N21ECM36 4N21ECM36 4N21ECM36	4N21ECM36 4N21ECM36 4N21ECM36 4N21ECM36 4N21ECM36 4N21ECM36 4N21ECM36 4N21ECM36 4N21ECM36	4N21ECM36 4N21ECM36 4N21ECM36 4N21ECM36 4N21ECM36 4N21ECM36 4N21ECM36 4N21ECM36 4N21ECM36 4N21ECM36	4N21ECM36 4N21ECM36 4N21ECM36 4N21ECM36 4N21ECM36 4N21ECM36 4N21ECM36 4N21ECM36 4N21ECM36 4N21ECM36 4N21ECM36	4N21ECM36 4N21ECM36 4N21ECM36 4N21ECM36 4N21ECM36 4N21ECM36 4N21ECM36 4N21ECM36 4N21ECM36 4N21ECM36 4N21ECM36 4N21ECM36	4N21ECM36	4N21ECM36
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	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM		21ECM	21ECM 21ECM	21ECM 21ECM 21ECM 21ECM	21ECM 21ECM 21ECM 21ECM 21ECM	21ECM 21ECM 21ECM 21ECM 21ECM	21ECM 21ECM 21ECM 21ECM 21ECM 21ECM	21ECM 21ECM 21ECM 21ECM 21ECM 21ECM 21ECM	21ECM 21ECM 21ECM 21ECM 21ECM 21ECM 21ECM 21ECM	21ECM 21ECM 21ECM 21ECM 21ECM 21ECM 21ECM 21ECM 21ECM	21ECM 21ECM 21ECM 21ECM 21ECM 21ECM 21ECM 21ECM 21ECM 21ECM 21ECM	21ECM 21ECM 21ECM 21ECM 21ECM 21ECM 21ECM 21ECM 21ECM 21ECM 21ECM 21ECM	21EGM 21EGM 21EGM 21EGM 21EGM 21EGM 21EGM 21EGM 21EGM 21EGM 21EGM 21EGM
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6/13/1978		10/1/1976	10/1/1976	10/1/1976	4/18/1980	10/1/1976	2/12/1982		2/12/1982	2/12/1982	2/12/1980	2/12/1982 7/12/1980 7/17/1980 2/12/1982	2/12/1982 7/12/1980 7/12/1982 2/12/1982 2/12/1982	2/12/1980 7/12/1980 7/17/1980 2/12/1982 2/12/1982 5/23/1982	2/12/1980 7/2/1980 7/17/1980 2/12/1982 2/12/1982 2/12/1982 5/23/1980 5/23/1980	2/12/1982 2/12/1980 7/12/1980 2/12/1982 2/12/1982 5/2/1982 5/2/1982 5/2/1987 5/1/1997	2/12/1980 7/12/1980 7/12/1980 2/12/1982 5/12/1982 5/12/1982 5/12/1987 5/12/1997 5/12/1997	2/12/1980 7/12/1980 7/17/1980 2/12/1982 5/12/1982 5/12/1982 5/12/1982 5/12/1982 5/12/1982	2/12/1980 7/12/1980 7/17/1980 2/12/1982 5/12/1982 5/12/1982 5/12/1982 5/12/1982 5/12/1982 2/12/1982 2/12/1982	2/12/1980 2/12/1980 7/17/1980 7/17/1980 2/12/1982 2/12/1982 5/11/1997 5/1/1997 5/1/1997 5/1/1987 2/12/1982 2/12/1982 2/12/1982
	FUNK PETROLEUM	SHENANDOAH OIL CORPORATION	SHENANDOAH OIL CORPORATION	SHENANDOAH OIL CORPORATION	ANADARKO PRODUCTION COMPANY	SHENANDOAH OIL CORPORATION	ANADARKO PRODUCTION	COMPANT	CUMPANT ANADARKO PRODUCTION COMPANY	ANADARKO PROPUCTION COMPANY COMPANY JAMES H HUTCHISON	ANADARKO PRODUCTION COMPANY COMPANY JAMES H HUTCHISON BEREN CORPORATION	ANADARKO PRONUTION ANADARKO PRODUCTION LAMES H HUTCHISON JAMES H HUTCHISON BEREN CORPORATION ANADARKO PRODUCTION COMPANY	ANADARKO PRONUTION JAMES H HUTCHISON JAMES H HUTCHISON BEREN CORPORATION ANADARKO PRODUCTION COMPANY ANADARKO PRODUCTION ANADARKO PRODUCTION	ANADARKO PRONUTION ANADARKO PRONUTION JAMES H HUTCHISON BEREN CORPORTION ANADARKO PRODUCTION ANADARKO PRODUCTION COMPANY ANADARKO PRODUCTION COMPANY COMPANY	ANADARKO PRONUTION JAMES H HUTCHISON BEREN CORPORATION BEREN CORPORATION ANADARKO PRODUCTION COMPANY ANADARKO PRODUCTION ANADARKO PRODUCTION COMPANY ANADARKO PRODUCTION ANADARKO PRODUCTION COMPANY ANADARKO PRODUCTION COMPANY ANADARKO PRODUCTION	ANADARKO PRONUTION JAMES H HUTCHISON JAMES H HUTCHISON BEREN CORPORATION ANADARKO PRODUCTION ANADARKO PRODUCTION ANADARKO PRODUCTION ANADARKO PRODUCTION ANADARKO PRODUCTION ANADARKO PEROLUCION ANADARKO PEROLUCION ANADARKO PEROLUCION ANADARKO PEROLUCION ANADARKO PEROLUCION ANADARKO PEROLUCION	ANADARKO PRONT ANADARKO PRONT COMPANY JAMES H HUTCHISON BEREN CORPORATION ANADARKO PRODUCTION ANADARKO PRODUCTION ANADARKO PRODUCTION COMPANY ANADARKO PEROLEUM COMPANY ANADARKO PEROLEUM COMPANY ANADARKO PEROLEUM COMPANY ANADARKO PEROLEUM COMPANY ANADARKO PEROLEUM COMPANY ANADARKO PEROLEUM	ANADARKO PRONUTION ANADARKO PRONUTION JAMES H HUTCHISON BEREN CORPORATION ANADARKO PRODUCTION COMPANY ANADARKO PRODUCTION ANADARKO PRODUCTION COMPANY ANADARKO PETROLEUM COMPANY ANADARKO PETROLEUM COMPANY ANADARKO PETROLEUM COMPANY ANADARKO PETROLEUM ANADARKO PETROLEUM COMPANY ANADARKO PETROLEUM ANADARKO PETROLEUM COMPANY COMPANY ANADARKO PETROLEUM	ANADARKO PRONUTION JAMES H HUTCHISON JAMES H HUTCHISON BEREN CORPORATION ANADARKO PRODUCTION COMPANY ANADARKO PRODUCTION ANADARKO PRODUCTION COMPANY ANADARKO PETROLEUM COMPANY ANADARKO PETROLEUM COMPANY ANADARKO PETROLEUM ANADARKO PETROLEUM COMPANY ANADARKO PETROLEUM ANADARKO PETROLEUM COMPANY ANADARKO PETROLEUM ANADARKO PETROLEUM COMPANY ANADARKO PETROLEUM ANADARKO PETROLEUM ANADARKO PETROLEUM COMPANY ANADARKO PETROLEUM COMPANY ANADARKO PETROLEUM ANADARKO PETROLEUM ANADARKO PETROLEUM COMPANY	ANADARKO PRONUTION JAMES H HUTCHISON JAMES H HUTCHISON BEREN CORPORATION ANADARKO PRODUCTION COMPANY ANADARKO PRODUCTION ANADARKO PRODUCTION ANADARKO PRODUCTION COMPANY ANADARKO PETROLEUM ANADARKO PETROLEUM CORPORATION ANADARKO PETROLEUM CONPANY ANADARKO PETROLEUM CONPANY ANADARKO PETROLEUM ANADARKO PETROLEUM CONPANY ANADARKO PETROLEUM CONPANY ANADARKO PETROLEUM
	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA CS-14722		JAMES A BLAKEMORE JR, BETTY JANE FEITELSON AND JOYCE ELEINE YEAGER FORMERLY JOYCE ELENE ELLUS S/P/A JOYCE ELEYNE YEAGER		PAUL G EDIGER AND SARA EDIGER HIS WIFE	THOMAS G BLAKEMORE BY MILTON H BLAKEMORE ATTORNEY-IN-FACT	BETTY JO ANDERSON A SINGLE PERSON		BETTY JO ANDERSON A SINGLE PERSON	BETTY JO ANDERSON A SINGLE PERSON BILLY J ALLEN ATTORNEY-IN-FACT FOR MABEL G ALLEN, MAXURIE LONG, JAMES H LONG, LOIS SCHARNHORST, LEAJ BOOHER, GAYLON LEE SCHULTZ, LAURA LONG, DOROTHY LONG, WILMA B RUSSELL, MAXINE LONG, BETTY SLOUACHEK LUELLA CROUSE, BELUA JO MOORE, MONA ECCLES, LENORA PECK	BETTY JO ANDERSON A SINGLE PERSON BILLY J ALLEN ATTORNEY-IN-FACT FOR MABEL G ALLEN. MANDRIE LONG, JAMES H LONG, LOIS SCHARNHORST, LELA BODHER, GAYLON LEE SCHULTZ, LAURA LONG, DONOTHY LONG, WILMA B RUSSELL, MAXINE LONG, BETTY SLOULACHEK, LUELLA CROUSE, BETTY MOORE, MONA ECCLES, LENORA PECK BOBBIE R PHLPS AND CAMILLA PHELPS HUSBAND AND WIFE	BETTY JO ANDERSON A SINGLE PERSON BILLY J ALLEN ATTORNEY-IN-FACT FOR MABEL G ALLEN, MAXIORIE LONG, JAMES H LONG, LOIS SCHARNHORST, LEA BOOHER, GAVLON LEE SCHULTZ, LAURA LONG, DOROTHY LOUG, WILMA B RUSSEL, MAXINE LONG, BIETTY SLOUACHEK LUELLA CROUSE, BETTY SLOUACHEK LUELLA CROUSE, BETTY RODORE, MONA ECCLES, LENDAA PECK BOBBIE R FHELPS AND CAMILLA PHELPS HUSBAND AND WIFE CECLL F RAMSEY (ZECL F RAMSEY & EVELVIN M RAMSEY HIS WIFE	BETTY JO ANDERSON A SINGLE PERSON BILLY J ALLEN ATTORNEY-IN-FACT FOR MABEL G ALLEN, MAXUORIE LONG, JAMES H LONG, JONS CHARNHORST, LEA BOOHER, GAYLON LEE SCHULTZ, LAURA LONG, DOROTHY LONG, WILMA B RUSSELL, MAXINE LONG, WILMA B RUSSELL, MAXINE LONG, WILMA B RUSSELL, MAXINE LONG, WILMA B HUSSELL, MAXINE LONG, WILMA B RUSSEL, MAXINE LONG, WILMA B HUSSELL, MAXINE LONG, WILMA B RUSSEL, MAXINE LONG, WILMA B RUSSEL, MAXINE LONG, FITY SLOUACHEK LUELA CROUSE, BELUA JO MOORE, MONA ECCLES, LENDRA PECK BOBBIE R PHELPS AND CAMILLA PHELPS HUSSEL, RAMSEY AS EXECUTOR OF THE ESTATE OF HELEN Z RAMSEY, CECL F RAMSEY & EVELVIN M RAMSEY HIS WIFE CECLL F RAMSEY AS EXECUTOR OF THE ESTATE OF HELEN Z RAMSEY, CECL F RAMSEY & EVELVIN M RAMSEY HIS WIFE	BETTY JO ANDERSON A SINGLE PERSON BILLY J ALLEN ATTORNEY-IN-FACT FOR MABEL G ALLEN. MANDRIE LONG, JAMES H LONG, LOIS SCHARNHORST, LELA BOOHER, GAYLON LEE SCHULTZ, LAUDA LONG, DROOTTHY LONG, WILMA B RUSSELL, MAXNEL JONG, WILLA HUSBAND AND WIFE ESTATE OF HELRA Z RAMSEY' AS EXECUTOR OF THE ESTATE OF HELRA Z RAMSEY. CECIL F RAMSEY & EVELYN M RAMSEY HIS WIFE ESTATE OF HELEN Z RAMSEY. CECIL F RAMSEY & EVELYN M RAMSEY HIS WIFE ERTANE L MYERS A WIDOW	BETTY JO ANDERSON A SINGLE PERSON BILLY J ALLEN ATTORNEY-IN-FACT FOR MABEL G ALLEN. MANDORE LONG, JAMES H LONG, LORS SCHARNHORST, LELA BODHER, GAYLLON, LORS NATY, LELA LONG, DORNTY, LONG, JAMES RUSSELL, MAXINE LONG, BETTY SUOUKOFIEK LUELLA CROUSE, BETTY SUOUKOFIEK LUELLA CROUSE, BETTY SUOUKOFIEK LUELLA CROUSE, BETTY SUOUKOFIEK LUELLA CROUSE, BETTY MOORE, MONA PELUSA PRED RUSSELL, MAXINE LONG, BETTY BOBBIE FPHEU'S AND CALILLA PHELPS HUSSAND AND WIFE ESTATE OF HELINZ Z RANSEY: CECIL F RANSEY & EVEL'NIM RANSEY HIS WIFE ESTATE OF HELINZ Z RANSEY: CECIL F RANSEY & EVEL'NIM RANSEY HIS WIFE ERVISE OF HELINZ Z RANSEY: CECIL F RANSEY & EVEL'NIM RANSEY HIS WIFE ERVISE OF HELINZ Z RANSEY: CECIL F RANSEY & EVEL'NIM RANSEY HIS WIFE ERVISE OF HELINZ Z RANSEY: CECIL F RANSEY & EVEL'NIM RANSEY HIS WIFE ERVISE OF HELINZ Z RANSEY. CECIL F RANSEY & EVEL'NIM RANSEY HIS WIFE ERVISE OF HELINZ Z RANSEY. CECIL F RANSEY & EVEL'NIM RANSEY HIS WIFE ERVISE OF HELINZ Z RANSEY. CECIL F RANSEY & EVEL'NIM RANSEY HIS WIFE ERVISE OF HELINZ Z RANSEY. CECIL F RANSEY & EVEL'NIM RANSEY HIS WIFE ERVISE OF HELINZ Z RANSEY. CECIL F RANSEY & EVEL'NIM RANSEY HIS WIFE ERVISE OF HELINZ Z RANSEY. CECIL F RANSEY & EVEL'NIM RANSEY HIS WIFE	BETTY JO ANDERSON A SINGLE PERSON BILLY J ALLEN ATTORNEY-IN-FACT FOR MABEL G ALLEN, MAXIORIE LONG, JAMES H LONG, JONS CHARNHORST, LEAA BOOHER, GAVLON LEE SCHULTZ, LAURA LONG, DRODTHY LONG, WILMA B RUSSEL, MAXINE LONG, MILAA B RUSSEL, MANNE LONG, METTY SLOUACHEK LUELA CROUSE, BETUA JO MOORE, MONA ECCLES, LENDAA PECK BOBBIE R PHEUPS AND CAMILLA PHELPS HUUSSEL, MANEN'C CECL F RAMSEY AS EXECUTOR OF THE ESTATE OF HELEN Z RAMSEY, CECL F RAMSEY AS EXECUTOR OF THE ESTATE OF HELEN Z RAMSEY, CECL F RAMSEY AS EXECUTOR OF THE ESTATE OF HELEN Z RAMSEY, CECL F RAMSEY AS EXECUTOR OF THE ESTATE OF HELEN Z RAMSEY, CECL F RAMSEY AS EXECUTOR OF THE ESTATE OF HELEN Z RAMSEY, CECL F RAMSEY AS EXECUTOR OF THE ESTATE OF HELEN Z RAMSEY, CECL F RAMSEY AS EXECUTOR OF THE ESTATE OF HELEN Z RAMSEY, CECL F RAMSEY AS EXECUTOR OF THE ESTATE OF HELEN Z RAMSEY, CECL F RAMSEY AS EXECUTOR OF THE ESTATE OF HELEN Z RAMSEY, CECL F RAMSEY AS EXECUTOR OF THE ESTATE OF HELEN Z RAMSEY, CECL F RAMSEY AS EXECUTOR OF THE ESTATE OF HELEN Z RAMSEY, CECL F RAMSEY AS EXECUTOR OF THE ESTATE OF HELEN Z RAMSEY, CECL F RAMSEY AS EXECUTOR OF THE ESTATE OF HELEN Z RAMSEY, CECL F RAMSEY AS EXECUTOR OF THE	BETTY JO ANDERSON A SINGLE PERSON BILLY J ALLEN ATTORNEY-IN-FACT FOR MABEL G ALLEN. MANDRIE LONG, JAMES H LONG, LOIS SCHARNHORST, LELA BODHER, GAYLON LEE SCHULTZ, LAUBA LONG, DOROTTHY LONG, WILMA B RUSSELL, MAXNEL JONG, BETTY SLOULOFIEK LUELLA CROUSE, BETTY SLOULOFIEK LANDRA PERSY SLOULOFIEK LANDRA PERSY, CECLLF RANSEY AS EXECUTOR OF THE ESTATE OF HELEN Z RANSEY, CECLL F RANSEY AS EVELVIN M RANSEY HIS WIFE ERVESTINE L MYERS A WIDOW ESTELLE BEIER JOAN GUMERAMAN LORRAINE FRANCK	BETTY JO ANDERSON A SINGLE PERSON BILLY J ALLEN ATTORNEY-IN-FACT FOR MABBLE G ALLEN. MANDORE LONG, JAMES H LONG, LOIS SCHARNHORST, LELA BOOHER, GAYLON LEE SCHULTZ, LAUBA LONG, DROOTTHY LOUG, WILMA B RUSSELL, MAXNEL JONG, BETTY SI OLUNCHEK LUELLA CROUSE, BETTY SI OLUNCHEK LUNCH PRETS AUND MISTRY & EVELINI M RAMSETY HIS WIFE ESTATE OF HELEN Z RAMSEY: CECLL F RAMSEY & EVELINI M RAMSETY HIS WIFE ERVESTINE L MYERS A WIDOW ESTELLE BEIER JOAN GUMERMAN LUCT E STAFFORD A MARREN WOMAN DEALLING I NER SOLE & SEPARATE PROBRERTY	BETTY JO ANDERSON A SINGLE PERSON BILLY J ALLEN ATTORNEY-IN-FACT FOR MABBLE (3 ALLEN, MANDORE LONG, LOIS SCHARNHORST, LELA BODHER, GAYLON LEE SCHULTZ, LAUBA LONG, DONOTHY LONG, WILMA B RUSSELL, MANNE LONG, BETTY SIOULOTEK LUELLA CEOUSE, BETTY MOORE, MONA ECCLES, LENORA PECK BOBBIE R PHELS AND CALLLA PHELPS HUSSAND AND WIFE ESTATE OF HELEN Z RAMSEY, CECLL F RAMSEY AS EXECUTOR OF THE ESTATE OF HELEN Z RAMSEY, CECLL F RAMSEY AS EVELVIN M RAMSEY HIS WIFE ESTATE OF HELEN Z RAMSEY, CECLL F RAMSEY & EVELVIN M RAMSEY HIS WIFE ESTATE OF HELEN Z RAMSEY, CECLL F RAMSEY & EVELVIN M RAMSEY HIS WIFE ERVESTINE L MYERS A WIDOW ESTELLE BEIER JOAN GUMERMAN LUCY E STAFFORD A MARRIED WOMAN DEALING IN HER SOLE AND SEPARATE PROBRING IN HER SOLE AND SEPARATE DEALING IN HER SOLE AND SEPARATE	BELTY JO ANDERSON A SINGLE PERSON BILLY J ALLEN ATTORNEY-IN-FACT FOR MABIC GALLEN. MANDRIE LONG, JAMES H LONG, DORNTY LONG, JAMES ADONES, GAYLON, LES CANLUTZ LAUDAA LONG, DORNTY LONG, BETTY SLOUACHEK LUELLA CROUSE BELUA JO MOORE, MONA ECCLE, LENORA PECK BOBBIE R PHELPS AND ACID CLE, LENORA PECK BOBBIE R PHELPS AND ACID CLE, LENORA PECK BOBBIE R PHELPS AND ACID WIFE CECLL F RAMSEY AS EXECUTOR OF THE ESTATE OF HELEN Z RAMSEY: CECLL F RAMSEY & EVEL'NIM RAMSEY HIS WIFE ESTATE OF HELEN Z RAMSEY: CECLL F RAMSEY & EVEL'NIM RAMSEY HIS WIFE ERNESTINE L MYTERS A WIDOW ESTELLE BEIER JOAN GUMERNAN LUCY E STAFFORD A MARRIED WOMAN DELLING IN HER SOLE AS REAATE MUSENDIS AND SOLE AND SEVERATE DANNEN FRANCK LUCY E STAFFORD A MARRIED WOMAN DELLING IN HER SOLE AS REAATE PAGING IN HER SOLE AS REAATE DELING IN HER SOLE AS REAATE DELING IN HER SOLE AS REAATE MARY H REYNOLDS AND BLL REYNOLDS MARY H REYNOLDS AND BLL REYNOLDS
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	I EACE OIL AND CAS												
Agreement #	31781002	31831002	31831001	31831003	31781003	31831004	31946009	31961003		31946014	31946014 31946013	31946014 31946013 31942004	31946014 31946013 31946008 31946008	31946014 31946013 31946013 31942004 31946008 31946008 31808000	31946014 31946013 31946013 31946008 31946008 31946008 31946008 31946008 31946008	31946014 31946013 31946008 31946008 31946008 31946008 31946008 31946008 31946008 31946008	31946014 31946013 31946013 31946008 31946008 31946008 31946008 31946008 N/A N/A	31946014 31946013 31946013 31946004 31946008 31946008 31946008 31946007 31946007	31946014 31946013 31946013 31946004 31946000 31806000 31806000 31946007 31946007 31942003	31946014 31946013 31946013 31946008 31946008 31946009 31946007 31946007 31946007 31946007 31946007 31946007

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Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
31946011	LEASE - OIL AND GAS	MILDRED W LEWIS TRUSTEE FOR MILDRED W LEWIS TRUST	FUNK EXPLORATION	5/7/1982	584	389	4N	21ECM	36	4N21ECM36	4N-21ECM Sec. 36: SVV/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	4N	21ECM	36	4N21ECM36	4N-21ECM Sec. 36: SW/4	BEAVER	3, 11
31961002	LEASE - OIL AND GAS	OLLIE MAY FOGLEMAN AND LONAM RUSSELL FOGLEMAN HER HUSBAND	ANADARKO PRODUCTION COMPANY	2/17/1982	576	741	4N	21ECM	36	4N21ECM36	4N-21ECM Sec 36: SE/4	BEAVER	3, 11
31946006	LEASE - OIL AND GAS	RAYMOND L SMITH AK/A RAY SMITH AND LOUISE SMITH HIS WIFE	ANADARKO PRODUCTION COMPANY	2/12/1982	580	299	4N	21ECM	36	4N21ECM36	4N-21ECM Sec. 36: SVV/4	BEAVER	3, 11
31942002	LEASE - OIL AND GAS	RAYMOND L SMITH AKA RAY SMITH AND LOUISE SMITH HIS WIFE	ANADARKO PRODUCTION COMPANY	2/12/1982	580	301	4N	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	4N	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	4N	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	4N	21ECM	36	4N21ECM36	4N-21ECM Sec. 36: SVV/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	A4	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	4N	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	4N	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	4N	21ECM	4	4N21ECM4	4N-21ECM SECTION 4: NE/4	BEAVER	в
31853002	LEASE - OIL AND GAS	MORRIS ATKINSON ET AL	ANADARKO PRODUCTION COMPANY	8/13/1981	563	565	4N	21ECM	4	4N21ECM4	4N-21ECM SECTION 4: NE/4	BEAVER	æ
31853001	LEASE - OIL AND GAS	STEVE FRANZ ET UX	ANADARKO PRODUCTION COMPANY	7/13/1981	560	157	4N	21ECM	4	4N21ECM4	4N-21ECM SECTION 4: NE/4	BEAVER	ε
31984002	CORRECTED LEASE - OIL AND GAS	4	ANADARKO PRODUCTION COMPANY	3/13/1984	655	226	4N	21ECM	ъ	4N21ECM5	4N-21ECM Sec. 5: SE/4	BEAVER	в
31984001	LEASE - OIL AND GAS		ANADARKO PRODUCTION COMPANY	3/13/1984	653	495	4N	21ECM	ß	4N21ECM5	4N-21ECM Sec. 5: SE/4	BEAVER	З
31876001	CORRECTED LEASE - OIL AND GAS		ANADARKO PRODUCTION COMPANY	9/23/1981	586	715	4N	21ECM	5	4N21ECM5	4N-21ECM Sec. 5: Lots 1 & 2: S/2 NE/4	BEAVER	e
31878001	LEASE - OIL AND GAS	ROY E SMITH AND MARGARET E SMITH HIS WIFE	ANADARKO PRODUCTION COMPANY	9/23/1981	£/3	90	4N	21ECM	ß	4N21ECM5	4N-21ECM Sec. 5: Lot 3 & 4: S/2 NW/4	BEAVER	n
31880001	LEASE - OIL AND GAS	ROY E SMITH AND MARGARET E SMITH HIS WIFE	ANADARKO PRODUCTION COMPANY	9/23/1981	573	98	4N	21ECM	5	4N21ECM5	4N-21ECM Sec. 5: SW/4	BEAVER	ю
31878002	LEASE - OIL AND GAS	THOMAS E SMITH A SINGLE MAN	ANADARKO PRODUCTION COMPANY	9/23/1981	573	94	4N	21ECM	5	4N21ECM5	4N-21ECM Sec. 5: Lots 3 & 4: S/2 NW/4	BEAVER	m
31876002	LEASE - OIL AND GAS	THOMAS E SMITH A SINGLE MAN	ANADARKO PRODUCTION COMPANY	9/23/1981	586	711	4N	21ECM	ស	4N21ECM5	4N-21ECM Sec 5: Lots 1 & 2: S/2 NE/4	BEAVER	в
31880002	LEASE - OIL AND GAS	THOMAS E SMITH A SINGLE MAN	ANADARKO PRODUCTION COMPANY	9/23/1981	573	102	4N	21ECM	5	4N21ECM5	4N-21ECM Sec. 5: SW/4	BEAVER	n
33256000	LEASE - OIL AND GAS	SIMCOLC	R D DAVIS & ASSOCIATES INC	12/18/2002	1094	435	4V	21ECM	7	4N21ECM7	4N-21ECM Sec. 7: Lot 4: SE/4 SW/4	BEAVER	e
33251001	LEASE - OIL AND GAS	THOMAS E SMITH REVOCABLE TRUST THOMAS E SMITH TRUSTEE	R D DAVIS & ASSOCIATES INC	12/18/2002	1094	443	N4	21ECM	7	4N21ECM7	4N-21ECM Sec. 7: Lots 1, 2 & 3: E/2 NW/4: N/2 SE/4: NE/4: NE/4 SW/4; S/2 SE/4	BEAVER	ю
33254002	LEASE - OIL AND GAS	X DIAMOND X LC	R D DAVIS & ASSOCIATES INC	12/18/2002	1094	439	N4	21ECM	7	4N21ECM7	4N-21ECM Sec. 7: Lots 1, 2 & 3; E/2 NW/4; N/2 SE/4; NE/4; NE/4 SW/4; S/2 SE/4	BEAVER	n
32156008	LEASE - OIL AND GAS	ERNEST EDIGER AND MARGARET E EDIGER HUSBAND AND WIFE	T S DUDLEY LAND COMPANY INC	3/12/1998	6001	208	4N	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	4N	21ECM	8	4N21ECMB	4N-21ECM Sec 8: S/2 NW/4: N/2 NW/4	BEAVER	ю

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Footnote	З	m	n	m	m	в	3	m	e	ß	З	'n	m	3, 11	3, 11	3, 11	3, 11	11, 13	3, 11	3, 11	3, 11, and further limited to rights obtained under Force Pooling Order #229816.
County	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER
Legal Description	4N-21ECM Sec. 8: S/2 NW/4; SW/4	4N-21ECM Sec 8: N/2 N/V/4: 5/2 N/V/4	4N-21ECM Sec 8: NE4	4N-21ECM Sec 8: SE/4	4N-21ECM Sec B: S/2 NW/4; N/2 NW/4	4N-21ECM Sec. 8: N/2 NW/4; NE/4; S/2 NW/4; SE/4; SW/4	4N-21ECM Sec 9: All	4N-21ECM Sec 9: All	4N-21ECM Sec 9: All	4N-21ECM Sec 9: All	4N-21ECM Sec 9: All	4N-22ECM Sec. 15: SW/4 LIMITED TO THE WELL BORE OF THE JOYCE 1-15 WELL	4N-22ECM Sec 15: 5E/4	4N-22ECM Sec. 30: Lots 3 & 4: NE/4 SW/4; S/2 SE/4 & SE/4 SW/4	4N-22ECM Sec. 31: NE/4	4N-22ECM Sec 31: Lots 3 & 4: E/2 SW/4	4N-22ECM See. 31: Lot 1 & Lot 2: E/2 NV//4	4N-22ECM Sec. 31: NE/4	4N-22ECM Sec. 31: NE/4	4N-22ECM Sec. 31: Lots 1 & 2: E/2 NW/4	4N-22ECM Sec 31: Lot 1 & Lot 2; E2 NW/4
Concatenate	4N21ECM8	4N21ECMB	4N21ECMB	4N21ECMB	4N21ECM8	4N21ECM8	4N21ECM9	4N21ECM9	4N21ECM9	4N21ECM9	4N21ECM9	4N22ECM15	4N22ECM15	4N22ECM30	4N22ECM31	4N22ECM31	4N22ECM31	4N22ECM31	4N22ECM31	4N22ECM31	4N22ECM31
Section	ß	œ	ω	ω	ω	ß	ი	თ	6	ი	ი	15	15	go	31	31	31	31	31	31	31
Range	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	<b>21ECM</b>	21ECM	21ECM	22ECM	22ECM	22ECM	22ECM	22ECM	22ECM	22ECM	22ECM	22ECM	22ECM
Township	4N	N4	4N	4N	A4	4N	4N	4N	4N	4N	4N	N4	4N	4N	4N	4N	N4	4N	N4	4N	ÅÅ
Page	741	756	746	687	505	751	417	473	373	389	445	191	632	474	130	435	504	295	570	624	618
Book	994	994	994	395	1005	994	455	455	457	455	455	32	222	576	535	594	689	580	598	591	662
Date	8/23/1997	8/15/1997	9/19/1997	2661/61/6	3/12/1998	6119/1997	10/1/1976	10/1/1976	10/26/1976	10/1/1976	10/1/1976	4/16/1951	3/24/1961	2/11/1982	5/19/1980	7/20/1982	11/28/1982	3/23/1982	9/24/1982	6/10/1982	12/16/1982
Original Lessee	T S DUDLEY LAND COMPANY INC	T S DUDLEY LAND COMPANY INC	T S DUDLEY LAND COMPANY INC	T S DUDLEY LAND COMPANY INC	T S DUDLEY LAND COMPANY INC	T S DUDLEY LAND COMPANY INC	SHENANDOAH OIL CORPORATION	SHENANDOAH OIL CORPORATION	SHENANDOAH OIL CORPORATION	SHENANDOAH OIL CORPORATION	SHENANDOAH OIL CORPORATION	PANHANDLE EASTERN PIPELINE COMPANY	PHILLIPS PETROLEUM COMPANY A CORPORATION	ANADARKO PRODUCTION COMPANY	D A BASH & ASSOCIATES INC	FUNK EXPLORATION	FUNK EXPLORATION INC	ANADARKO PRODUCTION COMPANY	FUNK EXPLORATION INC	FUNK EXPLORATION	F U C P DRILLING INC
Original Lessor	JOHN T SMITH LIVING TRUST DATED 9-1- 93, JOHN T SMITH TRUSTEE	MENNO EDIGER	NANCY S ALLEN INDIVIDUALLY AND AS TRUSTEE OF THE RAY E ALLEN TRUST DATED 3-17-93	ROY E SMITH LIVING TRUST, JOHN T SMITH & NANCY S ALLEN CO-TRUSTEES	SELMA REUSSER AKA SELMA EDIGER REUSSER AND GAIL REUSSER HER HUSBAND	THOMAS E SMITH REVOCABLE TRUST, THOMAS E SMITH TRUSTEE	H S BLAKEMORE AND T JERRY BLAKEMORE	JAMES A BLAKEMORE JR, BETTY JANE FEITELSON AND JOYCE ELEINE YEAGER FORMERLY JOYCE ELEINE ELLIS S/P/A JOYCE ELENNE YEAGER	LBTINC		THOMAS G BLAKEMORE BY MILTON H BLAKEMORE ATTORNEY-IN-FACT	CLYDE L KILE AND RUTH M KILE, HIS WIFE	D H WALTON AND HIS WIFE MORETA J WALTON	WAYNE M WILSON AND PAT WILSON HIS WIFE	AMERICAN NATIONAL BANK OF AMARILLO	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA LEASE NO CS- 17167	DORIS A WALSH	ELLEN FLY AND CLARENCE FLY HER HUSBAND	ELLEN FLY GUARDIAN OF THE ESTATE OF GRACE ALLENE WILSON AN INCOMPETENT	ERNEST L LIPPERT JR A SINGLE MAN	FARMERS UNITED COOPERATIVE POOL
Agreement Type	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	CORRECTED LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS
Agreement #	32156004	32156001	32156002	32156005	32156007	32156003	31871002	31871003	31871001	31871005	31871004	31736000	31747000	31964000	31965008	32082001	31975006	31965002	31965005	31975003	31975008

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Footnote	3, 11 and further limited to rights obtained under Force Pooling Order #229816.	3, 11	3. 11. and less and except the existing wellbore known as the Funk Exploration Leroy 1-31	3, 11	11, 12	3, 11	11, 12	3, 8, 11	3, 11	3, 11	3, 11	3, 11	3, 11	3, 11	11, 12	3, 11	3, 11	3, 11	,
County	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	
Legal Description	4N-22ECM Sec 31: Lot 1 & Lot 2: E/2 NW/4	4N-22ECM Sec. 31: Lots 1 & 2: E/2 NW/4	4N-22ECM Sec.31: Lots 1 & 2: E/2 NW/A	4N-22ECM Sec. 31: NE/4	4N-22ECM Sec. 31: Lots 1 & 2: E/2 NW/4	4N-22ECM Sec 31: Lots 3 & 4: E/2 SW/4	4N-22ECM Sec. 31: Lots 1 & 2: E/2 NW/4	4N-22ECM Sec. 31: NE/4	4N-22ECM Sec. 31: NE/4	4N-22ECM Sec. 31: NE/4	4N-22ECM Sec 31: SE/4	4N-22ECM Sec. 31: NE/4	4N-22ECM Sec. 31: NE/4	4N-22ECM Sec. 31: NE/4	4N-22ECM Sec. 31: NE/4	4N-22ECM Sec. 31: NE/4	4N-22ECM Sec. 32: NW/4 NW/4	4N-22ECM Sec. 32: SVV/4 N/V/4	4N-22ECM
Concatenate	4N22ECM31	4N22ECM31	4N22ECM31	4N22ECM31	4N22ECM31	4N22ECM31	4N22ECM31	4N22ECM31	4N22ECM31	4N22ECM31	4N22ECM31	4N22ECM31	4NZ2ECM31	4N22ECM31	4N22ECM31	4N22ECM31	4N22ECM32	4N22ECM32	
Section	Ë	31	ŭ	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	Zł	N.	Zł	A4	4N	4N	4N	N4	4N	N4	4V	4N	4 V	4N	4N	4N	4N	4N	
Page	621	405	451	132	735	510	738	N/A	N/A	128	508	614	338	653	477	422	335	341	
Book	662	589	652	535	576	531	576	N/A	N/A	535	531	606	599	598	576	668	506	506	
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 HIS WIFE	шаямиян нойн	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	WAXINE ALLEN	MAXINE ALLEN	REEDA WOOD POOL A WIDOW	RENA JO WILSON BEDEKER AND HARRY E BEDKER JR WIFE AND HUSBAND	TOM Z WRIGHT ATTORNEY-IN-FACT FOR BETTY K YOUNG, VIOLA I COGBURN FORMERLY VIOLA K TALBOT AND COLIN A KELLY	TOM Z WRIGHT ATTORNEY-IN-FACT FOR JUANITA B WILSON, A WIDOW AND HEIR OF VERN WILSON DECEASED	TOM Z WRIGHT ATTORNEY-IN-FACT FOR VENIDA OSOLS ET AL	WAYNE M WILSON AND PAT WILSON HIS WIFE	WAYNE WILSON	MAXINE ALLEN & BEN ALLEN WIFE AND HUSBAND	WAYNE M WILSON & PATSY WILSON HUSBAND AND WIFE	
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	

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Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
32105001	LEASE - OIL AND GAS	HELEN R JAMES JONES AND EARL S JONES HER HUSBAND	PAN EASTERN EXPLORATION COMPANY	11/27/1973	405	330	4N	22ECM	35	4N22ECM35	4N-22ECM Sec. 35: E/2: W/2	BEAVER	m
85475000	LEASE - OIL AND GAS	A F STYLES, ACTING BY AND THROUGH HIS ATTORNEY-IN-FACT ELLEN STYLES WOODARD: AND ELLEN STYLES WOODARD AND RC WOODARD, HER HUSBAND	PANHANDLE EASTERN PIPE LINE COMPANY	5/15/1953	294	446	S	12ECM	н	SN12ECM1	5N-12ECM Soc. 1: NE/4	TEXAS	28
85474000	LEASE - OIL AND GAS	JOHN H ULLOM AND MAURINE ULLOM HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	3/20/1953	294	395	SN	12ECM	ч	5N12ECM1	5N-12ECM Sec 1: SW/4	TEXAS	28
85396000	LEASE - OIL AND GAS	JOHN H ULLOM AND MAURINE ULLOM HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	3/6/1945	251	340	SN	12ECM	г	5N12ECM1	5N-12ECM Sec 1: SE4	TEXAS	28
85395000	LEASE - OIL AND GAS	MAGNOLIA PETROLEUM COMPANY	CITIES SERVICE OIL COMPANY	9/26/1947	257	146	SN	12ECM	1	5N12ECM1	5N-12ECM Sec. 1: 5E/4	TEXAS	28
85338000	LEASE - OIL AND GAS	C R THOMAS AND MRS ETHEL W THOMAS HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	1/25/1947	257	24	SN	12ECM	10	SN12ECM10	5N-12ECM Sec. 10: NE/4	TEXAS	28
85214000	LEASE - OIL AND GAS	хл	PANHANDLE EASTERN PIPE LINE COMPANY	4/3/1953	294	397	SN	12ECM	10	5N12ECM10	5N-12ECM Sec 10: E/2 E/2 SW/4; SE/4	TEXAS	28
33113000	LEASE - OIL AND GAS	MAUD W WOODARD (NEE WOODWARD AND LJ WOODARD HER HUSBAND	PANHANDLE EASTERN PIPE LINE COMPANY	4/3/1953	294	400	SN	12ECM	10	5N12ECM10	5N-12ECM Soc 10: NW/4; W/2 E/2 SW/4; W/2 SW/4	TEXAS	28
85302000	LEASE - OIL AND GAS	GRACE I DOGGETT OGLE FORMERLY GRACE I DOGGETT AND H B OGLE HER HUSBAND	G R GEAR	5/7/1946	251	607	SN	12ECM	п	5N12ECM11	5N-12ECM Sec. 11: NE/A	TEXAS	28, 29
85410000	LEASE - OIL AND GAS	E FORMERLY 4 B OGLE HER AL	CITIES SERVICE OIL COMPANY	6/12/1943	233	250	ß	12ECM	Ħ	5N12ECM11	5N-12ECM Sec. 11: SE/4	TEXAS	28, 29
85263000	LEASE - OIL AND GAS	M HEINTZ	PANHANDLE EASTERN PIPE LINE COMPANY	3/8/1945	251	341	SN	12ECM	11	5N12ECM11	5N-12ECM Sec. 11: NW/4	TEXAS	28, 29
69958002 85264000	LEASE - OIL AND GAS	LOIS LINDEMANN FRANKENBERGER	M T DRISKO	12/20/1950	257	289	S	12ECM	1	5N12ECM11	5N-12ECM Sec.11: NW/4	TEXAS	28, 29
69958001	LEASE - OIL AND GAS	MRS FLORENCE MILLER TEBBS	M T DRISKO	12/20/1950	257	290	SN	12ECM	п	5N12ECM11	5N-12ECM Sec. 11: NW/4	TEXAS	28, 29
85164000	LEASE - OIL AND GAS	S T TUCKER AND WIFE ADA P TUCKER	FRANK PARKES	5/29/1943	232	199	S	12ECM	Ħ	5N12ECM11	5N-12ECM Sec. 11: SVV/4	TEXAS	28, 29
69958003 85265000	LEASE - OIL AND GAS	W F RECH JR	M T DRISKO	12/20/1950	257	291	ß	12ECM	Ħ	SN12ECM11	5N-12ECM Sec 11: NW/4	TEXAS	28, 29
33039000	LEASE - OIL AND GAS	MAUD W WOODARD AND LJ WOODARD PANHANDLE EASTERN PIPE L HER HUSBAND COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	7/19/1943	232	354	S	12ECM	15	5N12ECM15	5N-12ECM Sec. 15: NW/4	TEXAS	28
33069000	LEASE - OIL AND GAS	E G POLLOCK AND ANNA POLLOCK HIS WIFE	H BEN COX	5/25/1943	244	65	SN	12ECM	4	5N12ECM4	5N-12ECM Sec. 4: SE/4; E/2 E/2 SW/4	TEXAS	28
33068000	LEASE - OIL AND GAS	FRED L SUTTON AND BONNA L SUTTON HIS WIFE	H BEN COX	5/25/1943	244	56	SN	12ECM	4	5N12ECM4	5N-12ECM Sec. 4: W/2 E/2 SW/4: W/2 NW/4: W/2 SW/4	TEXAS	28
85407000	LEASE - OIL AND GAS	MANNAH H WOODWARD AND J C WOODWARD HER HUSBAND	H BEN COX	5/24/1943	244	53	SN	12ECM	4	SN12ECM4	5N-12ECM Sec. 4: E/2 NW/4: NE/4	TEXAS	28
85384000	LEASE - OIL AND GAS	MARTHA E BACON A WIDOW	H W LONG	10/28/1944	251	181	SN	12ECM	2	5N12ECM5	5N-12ECM Sec 5: SE/4 SE/4	TEXAS	28
85163000	LEASE - OIL AND GAS	AGNES L SEALEY A SINGLE PERSON	PANHANDLE EASTERN PIPE LINE COMPANY	4/21/1953	294	407	SN	12ECM	7	5N12ECM7	5N-12ECM Sec. 7: Lots 1 and 2: E/2 NW/4	TEXAS	28
85461000	LEASE - OIL AND GAS	CLAREMONT COLLEGE A CALIFORNIA CORPORATION AS TRUSTEE UNDER THE WILL OF MARIE RANKIN CLARKE DECEASED	PANHANDLE EASTERN PIPE LINE COMPANY	5/19/1953	294	468	ß	12ECM	2	SN12ECM7	5N-12ECM Sec 7:NEM	TEXAS	28

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Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
85212000	2	ROY L BOOTH AND MARY E BOOTH HUSBAND AND WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	4/17/1953	294	412	SN	12ECM	7	5N12ECM7	5N-12ECM Sec. 7: Lots 3 & 4; E/2 SW/4; SE/4	TEXAS	28
85384000	LEASE - OIL AND GAS	MARTHA E BACON A WIDOW	9NOT M H	10/28/1944	251	181	SN	12ECM	8	5N12ECMB	5N-12ECM Sec. 8: E/2 NE/4	TEXAS	28
69976000	LEASE - OIL AND GAS	MARY HAAR A WIDOW	CITIES SERVICE OIL COMPANY	6/14/1943	244	179	S	TJECM	7	SN13ECM7	501.13ECM 502.7:5E/4	TEXAS	28
33022000	LEASE - OIL AND GAS	DOROTHEA CROWTHER WHITE TRUSTEE	PANHANDLE EASTERN PIPE LINE	1/23/1942	231	271	SN	14ECM	18	5N14ECM18	5N-14ECM See 18: NW/4	TEXAS	28
33137000	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
33124000	LEASE - OIL AND GAS	WILLIAM N HAMLIN AKA W N HAMLIN AND HATTIE B HAMLIN HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	4/25/1944	232	630	SN	16ECM	12	5N16ECM12	5N-16ECM Sec. 12: SVV/4	TEXAS	28
33156000	LEASE - OIL AND GAS	BEAVER, MEADE AND ENGLEWOOD RAILROAD COMPANY	D D HARRINGTON	7461/1/7	260	565	ŝ	16ECM	25	5N16ECM25	50-25:3.04 acres in the NE/4 as more particularly described in said lease	TEXAS	28
33150000	LEASE - OIL AND GAS	NICHOLAS T RODGERS AND INES RODGERS HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	5/23/1944	232	632	SN	16ECM	26	5N16ECM26	5N-16ECM Sec. 26: SE/4	TEXAS	28
33179000	LEASE - OIL AND GAS	EMIL A MATTER AND HEDWIG MATTER HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	8/31/1944	251	84	ß	16ECM	4	5N16ECM4	5N-16ECM Sec. 4: NE/4	TEXAS	28
33180000	LEASE - OIL AND GAS	EMIL A MATTER AND HEDWIG MATTER HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	2/10/1941	210	14	SN	16ECM	4	5N16ECM4	5N-16ECM Soc 4: SE/4	TEXAS	28
33181000	LEASE - OIL AND GAS	F A SWINGER AND LINDA SWINGER HIS WIFE: AND BERT W SWINGER A WIDOWER	PANHANDLE EASTERN PIPE LINE COMPANY	6/19/1944	232	628	SN	16ECM	4	5N16ECM4	5N-16ECM Sec 4: NW/4	TEXAS	28
33182000	LEASE - OIL AND GAS	F A SWINGER AND LINDA SWINGER HIS WIFE, AND BERT W SWINGER A WIDOWER		6/19/1944	232	629	S	16ECM	4	5N16ECM4	5N-16ECM Sec 4: SW/4	TEXAS	28
33183000	LEASE - OIL AND GAS	EMIL A MATTER AND HEDWIG MATTER HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	8/31/1944	251	85	SN	16ECM	6	5N16ECM9	5N-16ECM Sec. 9: E/2 SW/4: NW/4: E/2: NW/4 SW/4: SW/4 SW/4	TEXAS	28
33123000	LEASE - OIL AND GAS	EARL D BLACKWELDER AND GERTRUDE M BLACKWELDER HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	12/2/1943	232	477	SN	17ECM	31	5N17ECM31	5N-17ECM Soc 31: 5/2	TEXAS	28
33121000	LEASE - OIL AND GAS	EARL D BLACKWELDER AND GERTRUDE M BLACKWELDER HIS WIFE		12/2/1943	232	478	SN	17ECM	τε	5N17ECM31	5N-17ECM Sec. 31: NE/4	TEXAS	28
33122000	LEASE - OIL AND GAS	EVELYN B MENDENHALL A SINGLE WOMAN	PANHANDLE EASTERN PIPE LINE COMPANY	2/19/1943	232	132	SN	17ECM	31	5N17ECM31	5N-17ECM Sec. 31: NW/4	TEXAS	28
33119000	LEASE - OIL AND GAS	B E BATEMAN AND FERNA FAYE BATEMAN HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	1/6/1942	232	77	SN	17ECM	2	5N17ECM7	5N-17ECM Sec. 7: NE4	TEXAS	28
31784000	LEASE - OIL AND GAS	ALYCE L CURRY AKA ALICE L CURRY AND P V CURRY HER HUSBAND	ANADARKO PRODUCTION COMPANY	8/27/1979	518	340	SN	20ECM	10	5N20ECM10	5N-20ECM Sec. 10: SE/4	BEAVER	3,7
31786001	LEASE - OIL AND GAS	CHESTER F WINDSOR AKA C F WINDSOR AND VERA WINDSOR HIS WIFE	ANADARKO PRODUCTION COMPANY	6/61/7/6	518	343	NS	20ECM	10	5N20ECM10	50-205CM 50c, 10: 5/2 NW/4; SW/4	BEAVER	3,7
31786002	LEASE - OIL AND GAS	EDNA L ELLISON A WIDOW AND DALE L LONG		9/4/1979	519	364	SN	20ECM	10	5N20ECM10	5N-20ECM Sec. 10: SW/4	BEAVER	3,7
31875000	LEASE - OIL AND GAS	H WAYNE PETERS AND SHIRLEY PETERS HIS WIFE	ANADA	8/27/1979	518	337	SN	20ECM	10	5NZOECM10	5N-20ECM Sec. 10: SE/4	BEAVER	3,7
31788000	LEASE - OIL AND GAS	MARY ANN BUSH AND JOHN P BUSH HER HUSBAND	ANADARKO PRODUCTION COMPANY	9/4/1979	519	361	SN	20ECM	10	5N20ECM10	5N-20ECM Sec. 10: N/2 NW/4	BEAVER	3,7
32271009	LEASE - OIL AND GAS	BESSIE LOUISE COLVIN AND CHARLES COLVIN HER HUSBAND	ANADARKO PETROLEUM CORPORATION	7/7/2000	1046	445	SN	20ECM	23	5N20ECM23	5N-20ECM Sec. 23: SV//4 SV//4	BEAVER	m
32271007	LEASE - OIL AND GAS	CECIL ADAIR CASADY AND IVAMAE	ANADARKO PETROLEUM	6/18/2000	1046	441	SN	20ECM	23	5N20ECM23		BEAVER	m

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5N-20ECM BEAVER 3 23: NE/4 SW/4		IN-Z0ECM BEAVER 3 3: SVV/4 SVV/4 3	BEAVER	BEAVER BEAVER BEAVER	BEAVER BEAVER BEAVER BEAVER BEAVER	BEAVER BEAVER BEAVER BEAVER BEAVER	BEAVER BEAVER BEAVER BEAVER BEAVER BEAVER	BEAVER BEAVER BEAVER BEAVER BEAVER BEAVER BEAVER BEAVER	BEAVER BE	BEAVER BEAVER BEAVER BEAVER BEAVER BEAVER BEAVER BEAVER BEAVER	BEAVER BEA	BEAVER BE	BEAVER     BEAVER	BEAVER         BEAVER	BEAVER         BEAVER	BEAVER         BEAVER	BEAVER         BEAVER         BEAVER	BEAVER         BEAVER         BEAVER	BEAVER         BEAVER<	BEAVER         BEAVER<	BEAVER         BEAVER<	BEAVER         BEAVER<	BEAVER         BEAVER<
ND207-NC	Sec. 23: SW/4 SW/4	5N-20ECM	Sec. 23: SW/4 SW/4	Sec. 23: SW/4 SW/4 5N-20ECM Sec. 23: SE/4	Sec. 23: 5W/4 5W/4 5N-20ECM 5N-20ECM 5N-23: 5W/4 5ec.23: 1W/4	Sec. 23: 5W/4 5W/4 5N-20ECM 5N-20ECM 5N-20ECM 5N-225 NW/4 5N-20ECM 5N/4 5W/4 Sec. 23: 5W/4 5W/4	Sec. 23: 5W/4 5W/4 5N-20ECM 5oc. 23: 5U/4 5oc. 23: 1W/4 5oc. 23: 1W/4 5oc. 23: NV/4 5oc. 23: NE/4 5oc. 23: NE/4	Sec. 23: SW/4 SW/4 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM	Sec. 23: SW/4 SW/4 SN/20ECM SN-20ECM Sec. 23: NW/4 Sec. 23: NW/4 Sec. 23: SW/4 SW/4 Sec. 23: NE/4 Sec. 23: NE/4 Sec. 23: SW/4 SW/4 Sec. 23: SW/4 SW/4 Sec. 23: SW/4 SW/4	Sec. 23: 5W/4 5W/4 5N-20ECM 5N-20ECM 5sc. 23: 5K/4 5sc. 23: 1W/4 5sc. 23: 1W/4 5sc. 23: 1W/4 5W/4 5sc. 23: 5W/4 5W/4	Sec. 23: SW/4 SW/4 5N-20ECM 5oc. 23: SU/4 5oc. 23: SW/4 5oc. 23: SW/4	Sec. 23: SW/4 SW/4 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N	Sec. 23: SW/4 SW/4 SN/20ECM SN-20ECM Sec. 23: NW/4 Sec. 23: NW/4 Sec. 23: SW/4 SW/4 Sec. 23: SU/4 SW/4 Sec. 23: SV/4 SW/4 Sec. 23: SF4 SW/4	Sec. 23: SW/4 SW/4 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N	Sec. 23: SW/4 SW/4 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N	Sec. 23: SW/4 SW/4 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N	Sec. 23: SW/4 SW/4 SN-20ECM SN-20ECM Soc. 23: NW/4 Sec. 23: NW/4 Sec. 23: NW/4 Soc. 23: NW/4 Soc. 23: NW/4 SW/4 Soc. 23: NW/4 SW/4 Soc. 23: SW/4 SW/4 Soc. 23: SW/4 SW/4 Soc. 23: SW/4 SW/4 Soc. 23: SE/4 S	Sec. 23: SW4 5W14 5N-20ECM 5N-20ECM 5cc 23: NW/4 5cc 23: NW/4 5cc 23: NW/4 5cc 23: SW4 5W14 5cc 23: SEV4 5W14	Sec. 23: SW4 SW14 SN220ECM SN220ECM SN220ECM Sec. 23: NU44 SN220ECM Sec. 23: SV14 SW14 Sec. 23: SV14 SW14	Sec. 23: SW4 SW14 SN20ECM SN20ECM SN20ECM SN20ECM Sec. 23: NU44 SN20ECM Sec. 23: SN44 SW14 Sec. 23: SV44 SW14 Sec. 23: SV44 SW14 Sec. 23: SV44 SW14 Sec. 23: SV44 SW14 Sec. 23: SF4 SW14 Sec. 23: SV4 SW14 Sec. 23: SV4 SW14	Sec. 23: SW4 SW14 SN-20ECM Scc. 23: SU4 Soc. 23: NW4 Sec. 23: NW4 Sec. 23: NW4 Sec. 23: NW4 Sec. 23: NW4 Soc. 23: NW4 Soc. 23: SW4 SW14 Soc. 23: SW4 SW14 Soc. 23: SW4 SW14 Soc. 23: SW4 SW14 Soc. 23: SU4 SW14 Soc. 23: SW4 SW14 Soc. 23: SW4 SW14 Soc. 23: SW4 SW14	Sec. 23: SW4 SW14 SN-20ECM SN-20ECM Soc. 23: NU/4 Sec. 23: NU/4 Sec. 23: NU/4 Sec. 23: NU/4 Sec. 23: SU/4 SW14 Sec. 23: SU/4 SW	Sec. 23: SW4 5W14 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 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TRUSTER OF THE VERA NUCEN THOST COMPANY AND SERTHER E SWAN DEALING IN HER SOLE AND SEPARATE RICHARD SWAN AND ESTHER E SWAN DEALING IN HER SOLE AND SEPARATE RICHARD SWAN AND ESTHER E SWAN DEALING IN HER SOLE AND SEPARATE RICHARD SWAN AND ESTHER E SWAN DEALING IN HER SOLE AND SEPARATE RICHARD SWAN AND SEPARATE	JIESEE DARL CASADY AND MARY ELLEN CASADY HIS WIFE JULLA ELZABETH JORDAN A WIDOW KAREN D BARNES MARRIED WOMAN DEALING IN HER SOLE AND SEPARATE PROPERTY LARRY D PLATZ A SINGLE PERSON LEE L CASADY AND ERFIE M CASADY HIS WIFE M I SWAN AND MARRET SWAN HIS WIFE M I SWAN AND MARRET SWAN HIS PATRONS STATE BARK & THUST COMPANY AS TRUSTE OF THE VERA NIE PROPERTY RICHARD L CASADY STA MARRED MAN DEALING IN HIS SOLE AND SEPARATE PROPERTY RICHARD CASADY STA MARRED WAN DEALING IN HIS SOLE AND SEPARATE PROPERTY RICHARD CASADY STA MARRED WAN DEALING IN HIS SOLE AND SEPARATE PROPERTY RICHARD CASADY STA MARRED WAN DEALING IN HER SOLE AND SEPARATE RICHARD CASADY AND ROBERTA M CASADY HUSBAND AND WIFE VIDA MARGAET NOLUND AND WIFE VIDA MARGAET NOLUND AND WIFE VIDA WARGAET NOLUND WIFE VIDA WARGAET NOLUND HER HUSBAND VINNY LUBBERS A WIDOW	JESSE DARL CASADY AND MARY ELLEN CASADY HIS WIFE ULULA ELLZABETH JORDAN A WIDOW KAREN BARNES A MARRED WOMAN DEALING IN HER SOLE AND SEPARATE PROPERTY LARRY D PLATZ A SINGLE PERSON LEE L CASADY AND EFFIE M CASADY HIS WIFE M I SWAN AND REFIE M CASADY HIS WIFE PATRONS STATE BANK & TRUST COMPANY AS TRUSTER OF THE VERA NUEEN THUST RICHARD L CASADY SR A MARRIED MAIN DEALING IN HER SOL AND SEPARATE PROPERTY RICHARD CLASADY SR A MARRIED MAIN DEALING IN HER SOLE AND SEPARATE RICHARD CASADY HUSBAND AND WIFE RITA MAE ZELKE A MARRIED WOMAN DEALING IN HER SOLE AND SEPARATE RICHARD SURD AND WIFE RITA MAE ZELKE AND SEPARATE RICHARD SWAN AND SETHER E SWAN DEALING IN HER SOLE AND SEPARATE RODOFERTY RICHARD SURD AND WIFE VIDA MARGARET NOLAND AND WIFE VIDA MARGARET NOLAND AND WIFE VINNY LUBBERS A WIDOW CLEFTON L LYNCH A SINGLE MAN	JULIA ELLZABTH JORDAN AMOW ELLEN JULUA ELLZABTH JORDAN A WIDOW KAREN D BARNES MARRED WOMAN DEALING IN HER SOLE AND SEPARATE PROPERTY LARRY D PLATZ A SINGLE PERSON LEEL LCASADY AND EFFIE M CASADY HIS WIFE M I SWAN AND MAGARET SWAN HIS WISWAN AND MAGARET SWAN HIS M I SWAN AND WIGE PATRONS STATE BANK & TRUST COMPANY AS TRUSTEG OF THE VERA NUCEN TRUST COMPANY AS TRUSTEG OF THE VERA NUCEN TRUST COMPANY AS TRUSTEG OF THE VERA NUCEN TRUST RCHARD L CUSADY FAR A MARRED MAN DEALING IN HIS SOLE AND SEPARATE RCHARD L CUSADY STA MARRED MAN DEALING IN HIS SOLE AND SEPARATE RCHARD CUSADY STATE BANK & TRUST RCHARD L CUSADY STA MARRED MAN DEALING IN HIS SOLE AND SEPARATE RCHARD CUSADY STATE BANK & TRUST RCHARD CUSADY STATE BANK VINNY LUBBERS A WIDOW CLEFTON L LYNCH A SINGLE MAN SEDAARTE DUERSON A MARRED MAN DEALING IN HIS SOLE AND SEDAARTE ROMAN
LEASE - OIL AND GAS	-		LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS		LEASE - OIL AND GAS														
32271003		32023000	32012000	32010000	32271005	32011000	32271006	-	32271001	32271001 32271008	32271001 32271008 32016004	32271001 32271008 32016004 32016006	32271001 32271008 32016004 32016006 32016006	32271001 32271008 32016004 32016001 32016001 32016001	32271001 32271008 32016004 32016001 32016001 32016001 32016003	32271001 32271008 32016004 32016001 32016001 32016003 32016003 32016003	32271001 32271008 32016004 32016001 32016001 32016001 32016003 32016003 32016002 32016002	32271001 32271008 32016004 32016001 32016001 32016001 32016002 32016002 32016005 32016005	32271001 32016004 32016006 32016001 32016003 32016003 32016003 32016002 32016002 32016002 32016002	32271001 32271008 32016004 32016001 32016001 32016002 32016002 32016002 32016002 32016002 32016002 32215001 32215001	32271001 32271008 32016004 32016001 32016002 32016003 32016003 32016003 32016005 32016005 32271004 32271004	32271001 32016004 32016006 32016001 32016002 32016002 32016002 32016002 32016002 32016002 32016002 32015000 32271002 32271002 32271002	32271001 32016004 32016005 32016001 32016002 32016002 32016002 32016002 32016002 32016002 32016002 32016002 32016002 32016002 32016005 32016005 32016005 32016005 32016005 32016005 32016002 32016002 32016002 32016002 32016002 32016002 32016002 32016001 32016002 32016001 32016001 32016001 32016001 32016001 32016001 32016001 32016001 32016001 32016001 32016001 32016001 32016001 32016001 32016001 32016001 32016001 32016001 32016001 32016001 32016001 32016001 32016001 32016001 32016001 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32016000 32000000 32000000 32000000 320000000 3200000000

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Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
32164001	LEASE - OIL AND GAS	HAROLD G LOWREY AND VIRGINIA J LOWREY HUSBAND AND WIFE	ANADARKO PETROLEUM CORPORATION	9/22/1997	994	495	SN	ZOECM	36	5N20ECM36	5N-20ECM Sec. 36: SE/4	BEAVER	m
32131001	LEASE - OIL AND GAS	LESLIE JOHN LYNCH AND VIRGINIA LYNCH HUSBAND AND WIFE	ANADARKO PETROLEUM CORPORATION	3/5/1998	1022	88	SN	ZOECM	36	5N20ECM36	5N-20ECM Soc. 36: N/2 NE/4; SE/4 NE/4; SW/4 NE/4	BEAVER	З
32164002	FORCE POOLED INTEREST	F1 #	ANADARKO PETROLEUM CORPORATION	4/23/1998	NA	N/A	Zs	ZOECM	36	5N20ECM36	SN-20ECM Sec 36: SE/4	BEAVER	3 Force Pooling Order No. 422559
32164002	FORCE POOLED INTEREST	THE N TRUSTE 1979 AN	ANADARKO PETROLEUM CORPORATION	4/23/1998	N/A	NIA	Zs	20ECM	36	5N20ECM36	SN-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	SN	20ECM	б	5N20ECM9	5N-20ECM Sec. 9 NE/4	BEAVER	3, 10
31794000	LEASE - OIL AND GAS	CHESTER F WINDSOR AKA C F WINDSOR AND VERA WINDSOR HIS WIFE	ANADARKO PRODUCTION COMPANY	6/13/1979	519	374	NS	20ECM	σ	5N20ECM9	- 5N-20ECM Sec. 9 SW/4	BEAVER	3, 10
31811000	LEASE - OIL AND GAS	VICTOR H TEGARDEN AND FRECES TEGARDEN HIS WIFE	ANADARKO PRODUCTION COMPANY	0861/01/2	537	301	SN	ZDECM	6	5N20ECM9	5N-20ECM Sec. 9: SE/4	BEAVER	3, 10
31778002	LEASE - OIL AND GAS	CARL M HULING	DALE K LAWYER	3/28/1978	491	611	SN	21ECM	Ħ	5N21ECM11	5N-21ECM Sec 11: NW/4	BEAVER	n
31778001	LEASE - OIL AND GAS	DORA NEARON A WIDOW	DALE K LAWYER	3/28/1978	491	615	SN	21ECM	11	5N21ECM11	5N-21ECM Sec 111: NW/4	BEAVER	ß
31777000	LEASE - OIL AND GAS	H S TRETBAR AKA STANFIELD TRETBAR AND JUNE TRETBAR HIS WIFE	DALE K LAWYER	4/19/1978	161	623	SN	21ECM	11	SN21ECM11	5N-21ECM Sec 11: SE/4	BEAVER	m
31763000	LEASE - OIL AND GAS	H S TRETBAR AKA STANFIELD TRETBAR AND JUNE TRETBAR HIS WIFE	DALE K LAWYER	4/19/1978	491	,627	S	21ECM	н	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 GLADYS J TRETBAR DECEASED, AND HAROLD C TRETBAR INDIVIDUALLY AND LAWRENCE L INDIVIDUALLY AND LAWRENCE L	DALE K LAWYER	4/5/1978	491	631	Zs	21ECM	1	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	C L CARTER	12/12/1979	525	761	ßN	21ECM	12	5N21ECM12	5N-21ECM Sec. 12: SW/4	BEAVER	З
31756006	LEASE - OIL AND GAS	DALELLONG	DALE K LAWYER	4/3/1978	491	595	SN	21ECM	13	5N21ECM13	5N-21ECM Sec 13: NW/4	BEAVER	£
31756007	LEASE - OIL AND GAS	HATTIE ASPLIN ABBOTT	DALE K LAWYER	4/4/1978	491	597	SN	21ECM	13	5N21ECM13	5N-21ECM Sec. 13: NW/4	BEAVER	m
32134000	LEASE - OIL AND GAS	JAMES W KEATING AND MARLENE KEATING HUSBAND AND WIFE	CHRIS DEVINE	2/28/1980	529	332	SN	21ECM	13	5N21ECM13	5N-21ECM Sec. 13: E/2 SE/4	BEAVER	в
31802001	LEASE - OIL AND GAS	LAURA MOORE AND EUGENE MOORE HER HUSBAND	ANADARKO PRODUCTION COMPANY	4/1/1980	532	605	SN	21ECM	13	5N21ECM13	5N-21ECM Sec. 13: NE/4	BEAVER	3
31802004	LEASE - OIL AND GAS	LAURENCE WIENS AND BERTHA WIENS HIS WIFE	ANADARKO PRODUCTION COMPANY	4/1/1980	535	262	SN	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	165	109	SN	<b>21ECM</b>	13	5N21ECM13	5N-21ECM Sec. 13: NW/4	BEAVER	З
32135000	LEASE - OIL AND GAS	MARLENE KEATING, ADMINISTRATIX WITH WILL ANNEXED OF THE ESTATE OF HENRY FRANZ DECEASED	CHRIS DEVINE	2/8/1980	528	788	S	21ECM	13	5N21ECM13	50-21ECM 56c. 13: W/2 SE/4	BEAVER	m

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31315000     LEASE - OL AND GAS     MARLENE KEATING, ADMINISTRATIX       31755003     LEASE - OL AND GAS     WITH ANNESED OF THE ESTATE OF HURL ANNESED OF THE ESTATE OF STOCKLER NA NO BETY J       31755003     LEASE - OL AND GAS     ROY 6 STICKLER NA NO BETY J       31755003     LEASE - OL AND GAS     RUBY ARNOLD       31755003     LEASE - OL AND GAS     RUTH ARP AND TE ARP HER HUSAND       31755003     LEASE - OL AND GAS     RUTH ARP AND TE ARP HER HUSAND       31755003     LEASE - OL AND GAS     RUTH LEWART       31755003     LEASE - OL AND GAS     NOLA JARRELL HER       31755003     LEASE - OL AND GAS     VIOLA JARRELL AND JN JARRELL HER       31812000     LEASE - OL AND GAS     MOLA JARRELL HER       31812000     LEASE - OL AND GAS     MOLA JARRELL HER       31812000     LEASE - OL AND GAS     MULDA JICK AND N       31812000     LEASE - OL AND GAS     MULDA JICK AND N       31812000     LEASE - OL AND GAS     MURDA JICK AND N       31812000     LEASE - OL AND GAS     MURDA MISCA AND N       31812000     LEASE - OL AND GAS     MURDA MISCA AND N       31812000     LEASE - OL AND GAS     MURDA MISCA AND N       31817000     LEASE - OL AND GAS     MURDA MISCA AND MISCA AND MISCA AND       31817000 <th>DA ANADA D D D D D D D D D D D D D D D D</th> <th>2/8/1980 4/4/1978 5/72/1978</th> <th>528</th> <th>783</th> <th></th> <th>21FCM</th> <th></th> <th></th> <th>5N-21ECM</th> <th>BEAVER</th> <th></th>	DA ANADA D D D D D D D D D D D D D D D D	2/8/1980 4/4/1978 5/72/1978	528	783		21FCM			5N-21ECM	BEAVER	
		4/4/1978			SZ		51	5N21ECM13	Sec. 13: SW/4		m
		5/22/1978	491	603	SN	21ECM	13	5N21ECM13	5N-21ECM Sec. 13: NW/4	BEAVER	m
			491	605	SN	21ECM	13	5N21ECM13	5N-21ECM Sec. 13: NW/4	BEAVER	n
		4/4/1978	491	599	SN	21ECM	13	5N21ECM13	5N-21ECM Sec. 13: NW/4	BEAVER	m
		4/1/1980	533	557	SS	21ECM	13	5N21ECM13	5N-21ECM Sec. 13: NE/4	BEAVER	m
		4/4/1978	491	641	S	21ECM	51	5N21ECM13	5N-21ECM Sec. 13: NW/4	BEAVER	m
LEASE - OIL AND GAS LEASE - OIL AND GAS		4/1/1980	533	565	SN	21ECM	13	5N21ECM13	5N-21ECM Sec. 13: NE/4	BEAVER	m
LEASE - OIL AND GAS LEASE - OIL AND GAS LEASE - OIL AND GAS LEASE - OIL AND GAS LEASE - OIL AND GAS		1/11/1977	465	550	SN	21ECM	16	5N21ECM16	5N-21ECM Sec. 16: 5/2 5/2 NW/4	BEAVER	в
LEASE - OIL AND GAS LEASE - OIL AND GAS LEASE - OIL AND GAS LEASE - OIL AND GAS		12/15/1976	465	516	SN	21ECM	16	5N21ECM16	5N-21ECM Sec. 16: SW/4	BEAVER	m
LEASE - OIL AND GAS LEASE - OIL AND GAS LEASE - OIL AND GAS	E W R GRAY	5/10/1976	446	335	SN	21ECM	16	5N21ECM16	5N-21ECM Sec 16: N/2 NW/4	BEAVER	m
LEASE - OIL AND GAS LEASE - OIL AND GAS	D E DAVIS INC	12/16/1976	465	510	ß	21ECM	16	5N21ECM16	5N-21ECM Sec. 16: N/2 S/2 NW/4	BEAVER	E
LEASE - OIL AND GAS	ANADARKO PRODUCTION COMPANY	9/10/1980	541	4	SN	21ECM	17	5N21ECM17	5N-21ECM Sec. 17: NE/4	BEAVER	ß
MARLENE KEATING ADMINISTRATIX	ANADA	9/10/1980	541	8	SN	21ECM	17	5N21ECM17	5N-21ECM Sec. 17: SVV/4	BEAVER	ß
31795000 LEASE - OIL AND GAS WITH WILL ANNEXED OF THE ESTATE OF HENRY FRANZ DECEASED		10/22/1979	519	716	ß	21ECM	11	5N21ECM17	5N-21ECM Sec 17: NW/4	BEAVER	m
LEASE - OIL AND GAS Howard L. Franz and Dorothy Franz, husband and wife	TEXAS OIL AND GAS CORPORATION	11/30/1978	501	245	SN	21ECM	17	5N21ECM17	5N-21ECM Soc 17: SE/4	BEAVER	ß
31796000 LEASE - OIL AND GAS WITH WILL ANNEXED OF THE ESTATE OF ANNA FRANZ DECEASED	ANAL	2/28/1980	527	627	SN	21ECM	18	5N21ECM18	5N-21ECM Sec. 18: NE/4	BEAVER	ε
31810000 LEASE - OIL AND GAS L C WHISENANT AND ALCE WHISENANT HIS WIFE	T ANADARKO PRODUCTION COMPANY	3/28/1980	533	64	SN	21ECM	21	5N21ECM21	5N-21ECM Sec. 21: NW/4	BEAVER	в
31776000 LEASE - OIL AND GAS CORNELUS PLETT AKA CURT PLETT AND BERTHA PLETT HIS WIFE	DA	3/30/1978	491	592	5N	21ECM	23	5N21ECM23	5N-21ECM Sec. 23: SW/4	BEAVER	3,9
31824006 LEASE - OIL AND GAS DALE WAYNE PATTERSON	A E MARTIN	6/15/1978	492	562	SN	21ECM	23	5N21ECM23	5N-21ECM Sec. 23: SE/4	BEAVER	з, 9
31824002 LEASE - OIL AND GAS FLORENCE PATTERSON	A E MARTIN	6/15/1978	488	544	SN	21ECM	53	5N21ECM23	5N-21ECM Sec 23: SE/4	BEAVER	3,9
31824005 LEASE - OIL AND GAS GLENN R PATTERSON	A E MARTIN	6/15/1978	490	354	SN	21ECM	23	5N21ECM23	5N-21ECM Sec 23: SE/4	BEAVER	3,9
LOUIS BRUCE JOHNSON, WENDY RENEE JOHNSON, AND GAS JOHNSON AND DEANNA JOHNSON PROCOPIOL, FORMERLY DEANNA GAL	anadarko production company	11/4/1980	545	127	SS	21ECM	23	5N21ECM23	5N-21ECM Sec 23: NW/4	BEAVER	m
LEASE - OIL AND GAS	A E MARTIN	6/15/1978	490	356	SN	21ECM	23	5N21ECM23	5N-21ECM Sec. 23: SE/4	BEAVER	а, ө
31830000 LEASE - OIL AND GAS DORMAN AKA RICHARD DORMAN AND NEYA M DORMAN HIS DORMAN ANDE WITE	SHENANDOAH OIL CORPORATION	11/12/1976	456	351	SN	21ECM	23	5N21ECM23	5N-21ECM Sec 23: NE/4	BEAVER	з, 9

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Agreement # Agreement Type	/pe Original Lessor	assor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
LEASE - OIL AND GAS	RICHARD I DORMAN A	V AKA RICHARD M DORMAN HIS	SHENANDOAH OIL CORPORATION	11/12/1976	456	311	SN	21ECM	23	5N21ECM23	5N-21ECM Sec 23: SE/4	BEAVER	3,9
LEASE - OIL AND GAS	SYLVIA EST WIC	PATTERSON HAM	A E MARTIN	6/15/1978	488	546	SN	21ECM	23	5N21ECM23	5N-21ECM Sec 23: SE/4	BEAVER	3,9
LEASE - OIL AND GAS		AND ROSE MAE S WIFE	DALE K LAWYER	4/1/1978	491	617	SN	21ECM	26	5N21ECM26	5N-21ECM Soc. 26: SE/4	BEAVER	в
LEASE - OIL AND GAS	D GAS CORNELIUS PLETT AKA CURT PLETT AND BERTHA PLETT HIS WIFE	CURT PLETT AND HIS WIFE	DALE K LAWYER	3/31/1978	491	608	SN	21ECM	26	5N21ECM26	5N-21ECM Sec 26: NW/4	BEAVER	m
LEASE - OIL AND GAS	GENE	ND WIFE	ANADARKO PRODUCTION COMPANY	6/6/1980	536	543	SN	21ECM	26	5N21ECM26	5N-21ECM Sec. 26: NE/4	BEAVER	m
LEASE - OIL AND GAS	D GAS BERT EARL PATTERSON COMPANY	SON COMPANY	A B POLK	5/6/1978	492	22	SN	21ECM	27	5N21ECM27	5N-21ECM Sec. 27: NE/4	BEAVER	ю
LEASE - OIL AND GAS	CLEFTON LLYNCH AND DORIS E LYNCH HIS WIFE, LESLIE D LYNCH SINGLE BY CLEFTON LLYNCH ATTORNEY-IN-FACT	D DORIS E LYNCH NCH SINGLE BY TORNEY-IN-FACT	ANADARKO PRODUCTION COMPANY	4/7/1980	233	23	SN	21ECM	27	5N21ECM27	5N-21ECM Sec. 27: NW/4	BEAVER	m
LEASE - OIL AND GAS	D GAS ELSIE PEARL JOHNSON A WIDOW	WDDW A NO	ANADARKO PRODUCTION COMPANY	4/7/1978	486	120	SN	21ECM	27	5N21ECM27	5N-21ECM Sec. 27: SW/4	BEAVER	3
LEASE - OIL AND GAS	-	HELEN R HUSTED FE	ANADARKO PRODUCTION COMPANY	4/1/1980	533	552	SN	21ECM	27	5N21ECM27	5N-21ECM Sec. 27: SE/4	BEAVER	в
LEASE - OIL AND GAS		ID ANNIE WITZKE FE	GULF OIL CORPORATION	6/14/1949	28	205	SN	21ECM	31	5N21ECM31	5N-21ECM Sec. 31: Lot 4: SE/4 SW/4	BEAVER	m
LEASE - OIL AND GAS		S P DUNIGAN AS VARGARET SUE TRUST, THE W E TRUST AND THE RIGINAL TRUST XUMENT DATED 20, 1950	PANHANDLE EASTERN PIPELINE COMPANY	4/18/1958	186	262	S	21ECM	31	5N21ECM31	50c. 31: Lots 1, 2 & 3: NE/4 SW/4	BEAVER	m
LEASE - OIL AND GAS	D GAS F A DUNIGAN AND (BESS DUNIGAN WIFE OF F A DUNIGAN)	SS DUNIGAN WIFE IIGAN)	PANHANDLE EASTERN PIPELINE COMPANY	4/18/1958	186	264	SN	21ECM	31	5N21ECM31	5N-21ECM Sec. 31: Lots 1, 2 & 3; NE/4 SW/4	BEAVER	m
LEASE - OIL AND GAS	F A DUNIGA AS TRR AS TRR AS TRR A CONTRAL DUNIGAN EDWARD N TRUST U DATI	GAN. J P BROWN. THE ROBERT INGINAL TRUST, NIS DUNIGAN NIS DUNIGAN TRUST AND THE NIGAN ORGINAL T INSTRUMENT ER 30, 1950	PANHANDLE EASTERN PIPELINE COMPANY	4/18/1958	186	560	Z,	ZIECM	1E	5N21ECM31	50c. 31: Lots 1, 2 & 3: NE/4 SW/4	BEAVER	m
LEASE - OIL AND GAS	D GAS MANSELL L MCNEW AND WIFE ALINE MCNEW	AND WIFE ALINE V	S E ALLISON	8/21/1951	33	499	SN	21ECM	31	5N21ECM31	5N-21ECM Sec. 31: S/2 SE/4	BEAVER	ß
LEASE - OIL AND GAS	D GAS N W DICK AND HULDA DICK HIS WIFE	A DICK HIS WIFE	PANHANDLE EASTERN PIPELINE COMPANY	1/22/1958	183	640	SN	21ECM	31	5N21ECM31	50-215CM 5cc. 31: NE/4: E/2 NVV/4: N/2 SE/4	BEAVER	в
LEASE - OIL AND GAS	D GAS N W DICK AND HULDA DICK HIS WIFE	A DICK HIS WIFE	PANHANDLE EASTERN PIPELINE COMPANY	1/22/1958	184	T	SN	21ECM	31	5N21ECM31	56c. 31: Lots 1, 2 & 3: NE/4 SW/4	BEAVER	9
LEASE - OIL AND GAS	-	RUORIE WILLIAMS FE		4/16/1958	185	223	SN	21ECM	31	5N21ECM31	56c. 31: Lots 1, 2 & 3: NE/4 SW/4	BEAVER	ю
LEASE - OIL AND GAS	0	E C HATCHER HIS	PANHANDLE EASTERN PIPELINE COMPANY	4/22/1958	185	316	SN	21ECM	31	5N21ECM31	5N-21ECM Sec. 31: Lots 1, 2 & 3; NE/4 SW/4	BEAVER	m
LEASE - OIL AND GAS	D GAS HOWARD L FRANZ ET AND DOROTHY FRANZ HIS WIFE	F AND DOROTHY WIFE	DALE K LAWYER	4/24/1978	492	27	SN	21ECM	33	5N21ECM33	50-215CM Sec. 33: SW/4; NE/4; SE/4; NW/4	BEAVER	ß

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Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
31765002	LEASE - OIL AND GAS	MORRIS ATKINSON AND LOUISE ATKINSON HIS WIE, GLADYS DOLLARHIDE AND DOYLE OULARHIDE HER HUSBAND, HAZEL OFFICER AND JOHN OFFICER HER HUSBAND AND DORIS SMITH AND WESLEY SMITH HER HUSBAND	ANADARKO PRODUCTION COMPANY	4/21/1978	486	II	Zs	21ECM	ŝ	5N21ECM33	5N-21ECM Soc 33: SW/4	BEAVER	m
31765003	LEASE - OIL AND GAS	MORREA TRYANSON AND LOUISE ATRINSON HIS WIFE, GLADYS DOLLARHIDE AND DOYLE DOLLARHIDE HER HUSBAND, HAZEL OFFICER AND JOHN OFFICER HER HUSBAND AND DORIS SMITH AND WESLEY SMITH HER HUSBAND	ANADARKO PRODUCTION COMPANY	4/21/1978	486	107	Zs	21ECM	ŝ	5N21ECM33	Soc 33: NW/4	BEAVER	m
31765004	LEASE - OIL AND GAS	MORRIS ATIKINSON AND LOUISE ATIKINSON HIS WIFE, GLADYS DOLLARHIDE AND DOVLE DOLLARHIDE HER HUSBAND, HAZEL OFFICER AND JOHN OFFICER HER HUSBAND AND DORIS SMITH AND WESLEY SMITH HER HUSBAND	ANADARKO PRODUCTION COMPANY	4/21/1978	486	113	Z	21ECM	Ŗ	5N21ECM33	5N-21ECM Sec 33: NE4	BEAVER	m
31765005	LEASE - OIL AND GAS	MORRIS ATTANSON AND LOUISE ATTANSON HIS WIFE, GLADYS DOLLARHIDE AND DOYLE DOLLARHIDE HER HUSBAND, HAZEL OFFICER AND JOHN OFFICER HER HUSBAND AND DORIS SMITH AND WESLEY SMITH HER HUSBAND	ANADARKO PRODUCTION COMPANY	4/21/1978	486	115	Z	21ECM	Ē	5N21ECM33	5N-21ECM Sec 33: SE4	BEAVER	ო
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: VV/2 NW/4	BEAVER	ε
31865000	LEASE - OIL AND GAS	FRANZIE LOEPP AKA FRANZ LOEPP AND LEONA E LOEPP HIS WIFE	W R GRAY	5/10/1976	446	367	SN	21ECM	34	5N21ECM34	5N-21ECM Sec 34: E/2 W/2	BEAVER	e
31867000	LEASE - OIL AND GAS	JOHNNIE PLETT AND MARIE PLETT HIS WIFE	W R GRAY	5/10/1976	446	329	SN	21ECM	34	5N21ECM34	5N-21ECM Sec 34: SE/4	BEAVER	m
31863002	LEASE - OIL AND GAS	PAUL RADKE AND M LUCILE RADKE HIS WIFE	W R GRAY	5/10/1976	976	379	SN	ZIECM	34	5N21ECM34	5N-21ECM Sec. 34: V/2 NV/4	BEAVER	e
31866000	LEASE - OIL AND GAS	PAUL RADKE AND M LUCILE RADKE HUSBAND AND WIFE	W R GRAY	5/10/1976	446	381	SN	21ECM	34	5N21ECM34	5N-21ECM Sec. 34: W/2 SW/4	BEAVER	n
31775000	LEASE - OIL AND GAS	ROY D HARRIS AND EDNA HARRIS HUSBAND AND WIFE	DALE K LAWYER	3/29/1978	492	30	SN	ZIECM	34	5N21ECM34	5N-21ECM Sec. 34: NE/4	BEAVER	e
31883003	LEASE - OIL AND GAS	EVERETT E TRETBAR AND RUTH TRETBAR HIS WIFE	W R GRAY	5/27/1976	974	403	SN	ZIECM	35	5N21ECM35	5N-21ECM Sec. 35: SW/4	BEAVER	ю
31883001	LEASE - OIL AND GAS	FREDERICK W TRETBAR AND BERNICE TRETBAR HIS WIFE	W R GRAY	5/27/1976	447	251	SN	<b>21ECM</b>	35	5N21ECM35	5N-21ECM Sec. 35: SVV/4	BEAVER	n
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	m
31882000	LEASE - OIL AND GAS	MARY ATKINS MCWHIRTER TRUSTEE UNDER TRUST AGREEMENT MADE BY MARY ATRINS MCWHIRTER AS GRANTOR TO MARY ATRUS MCWHIRTER AS TRUSTEE ON JANUARY 24, 1974	W R GRAY	5/20/1976	447	70	Zu	21ECM	3S	5N21ECM35	SN-22ECM Sec 35. NW/4	BEAVER	m
31887000	LEASE - OIL AND GAS	MARY PANKRATZ AND EDWARD J PANKRATZ HER HUSBAND	W R GRAY	6/19/1976	448	430	SN	21ECM	35	5N21ECM35	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	SN	21ECM	35	5N21ECM35	5N-21ECM Sec. 35: SVV/4	BEAVER	m

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Footnote	т	m	m	З	m	3 Force Pooling Order No. 174181	3 Force Pooling Order No. 174181	3 Force Pooling Order No. 174181	m	3 Force Pooling Order No. 174181	3 Force Pooling Order No. 174181	3, 4	3, 4 Force pooled Interest under Order No. 179280	3, 4	3,4	3,4
County	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER
Legal Description	5N-21ECM Sec 36: SW/4	5N-21ECM Sec. 36: SE/4	5N-21ECM Sec. 36: NE/4	5N-21ECM Sec. 36: NW/4	5N-21ECM Sec. 6: NW/4	5N-21ECM Sec. 8: 5E/4	5N-21ECM Sec. 6: SE/4	5N-21ECM Sec. 6: Lots 6 & 7: E/2 SV/4: NW/4	50-21ECM Sec 6: Lots 1 & 2: 5/2 NE/4	5N-21ECM Sec. 6: NW/4	5N-21ECM Sec. 6: 5E/4	5N-21ECM Soc. 9: W/2 NW/4	5N-21ECM Sec. 9: SE/4	5N-21ECM Sec. 9: W/2 NW/4	5N-21ECM Sec. 9: SW/4	50-21ECM 560: 9: E/2 NW/4: NE/4
Concatenate	5N21ECM36	5N21ECM36	5N21ECM36	5N21ECM36	5N21ECM6	5N21ECM6	5N21ECM6	SN21ECM6	5N21ECM6	SN21ECM6	5N21ECM6	5N21ECM9	SN21ECM9	5N21ECM9	5N21ECM9	5N21ECM9
Section	36	36	36	36	9	۵	٥	ω	9	۵	υ	Ø	σ	σ	σ	б
Range	21ECM	21ECM	21ECM	ZIECM	21ECM	21ECM	21ECM	21ECM	21ECM	ZIECM	ZIECM	ZIECM	21ECM	21ECM	21ECM	21ECM
Township	S	S	SN	S	SN	SN	SN	S	SN	S	S	SN	S	SN	SN	SN
Page	710	326	331	336	659	104	101	79	113	765	86	265	553	332	338	601
Book	549	456	456	456	521	531	531	531	521	530	531	446	504	446	446	532
Date	2/5/1981	11/12/1976	11/12/1976	11/12/1976	11/27/1979	10/11/1979	10/11/1979	10/2/1979	10/23/1979	10/17/1979	0/11/11/01	5/15/1976	11/30/1978	5/10/1976	5/10/1976	4/1/1980
Original Lessee	ANADARKO PRODUCTION COMPANY	SHENANDOAH OIL CORPORATION	SHENANDOAH OIL CORPORATION	SHENANDOAH OIL CORPORATION	DAVID M DAYVAULT	BRIDGER PETROLEUM CORPORATION	BRIDGER PETROLEUM CORPORATION	BRIDGER PETROLEUM CORPORATION	DAVID M DAYVAULT	BRIDGER PETROLEUM CORPORATION	BRIDGER PETROLEUM CORPORATION	W R GRAY	TEXAS OIL AND GAS CORPORATION	W R GRAY	W R GRAY	ANADARKO PRODUCTION COMPANY
Original Lessor	ARCHIE VIVIAN PATTERSON AKA ARCHIE V PATTERSON AKA A V PATTERSON AND VIOLA PATTERSON HIS WIFE	HUGH DORMAN AND VIRGINIA DORMAN	HUGH DORMAN AND VIRGINIA DORMAN	ET UX	ARNOLD H REGIER AND HELEN REGIER HUSBAND AND WIFE	BETTY JEAN BODIN AND CARL EDWIN BODIN HER HUSBAND	DONALD LEE FRANZ AND JOYCE M FRANZ HIS WIFE		GARY D FRANZ AND MARY A FRANZ AKA MARY FRANZ AKA MARY ANN FRANZ HIS WIFE	JOHNIY DIRKS AND EVA DIRKS HIS WIFE	MARY LOU DUERKSEN AND JOSEPH J DUERKSEN HER HUSBAND	A E BECKER, CHESTER WINDSOR AND HENRY BOESE, TRUSTEES MENNONITE CHURCH OF TURPIN OKLAHOMA- 1976	HOWARD L FRANZ AND DOROTHY D FRANZ HUSBAND AND WIFE	JOHNNY DIRKS AND EVA DIRKS HIS WIFE	JOHNNY DIRKS AND EVA DIRKS HIS WIFE	LAURA MOORE AND EUGENE MOORE HER HUSBAND
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 AS FORCE POOLED UNDER ORDER NO 174181 DATED 8/15/1980	LEASE - OIL AND GAS AS FORCE POOLED UNDER ORDER NO 174181 DATED 8/15/1980	LEASE - OIL AND GAS AS FORCE POOLED UNDER ORDER NO 174181 DATED 8/15/1980	LEASE - OIL AND GAS	LEASE - OIL AND GAS AS FORCE POOLED UNDER ORDER NO 174181 DATED 8/15/1980	LEASE - OIL AND GAS AS FORCE POOLED UNDER ORDER NO 174181 DATED 8/15/1980	LEASE - OIL AND GAS	LEASE - OIL AND GAS AS FORCE POOLED UNDER ORDER NO 179280 DATED 11/17/1980	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS
Agreement #	31823000	31869000	31870000	31868000	32110000	28751003	28781001	28750000	32109000	287490000	28751002	32129000	31902000	32128000	32130000	31798001

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69952001	LEASE - OIL AND GAS	LELA ARNAMAN POWELL AND LEROY D POWELL HER HUSBAND: EYELYN BARTIK AND ARTHUR P BARTIK HER HUSBAND: FERN BARTIK AND WILLIE F BARTIK HER HUSBAND	W C PEERY	1/14/1950	257	260	Zg	12ECM	25	6N12ECM25	6N-12ECM Sec 25: NZ SEK; SEK SEK	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	N Ng	12ECM	25	6N12ECM25	6N-12ECM Sec. 25: NE/4	TEXAS	28
69952002	LEASE - OIL AND GAS	PATRICK B WISWALL A SINGLE MAN	W C PEERY	2/3/1950	257	262	N 9	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	Z9	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	Zg	12ECM	59	6N12ECM29	6N-12ECM Sec. 29: SW/4	TEXAS	28
59911000 85382000	LEASE - OIL AND GAS	ELLA DOHRMANN A WIDOW; BERTHA SHAFFER STARGEL AND CECIL D STARGEL HERHUSBAND ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	4/9/1953	294	414	Ng	12ECM	31	6N12ECM31	6N-12ECM Soc. 31: NZ	TEXAS	28
85383000	LEASE - OIL AND GAS	ETHELF FELDHAUS AND JOHN E FELDHAUS HER HUSBAND; AND LENA FRICKE A WIDOW	PANHANDLE EASTERN PIPE LINE COMPANY	4/9/1953	294	417	N9	12ECM	31	6N12ECM31	6N-12ECM Sec. 31: S/2	TEXAS	28
N/A	LEASE - OIL AND GAS	GORDON QUILTER AND HIS WIFE RUTH M QUILTER	WALTER KUHN	6/18/1954	252	278	Ng	12ECM	32	6N12ECM32	6N-12ECM Sec. 32: SVV/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	Ŋ	12ECM	32	6N12ECM32	6N-12ECM Sec. 32: NW/4	TEXAS	28
85447000	LEASE - OIL AND GAS	J R MCCLANAHAN AND ESTHER G MCCLANAHAN HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	4/23/1953	257	630	Ng	12ECM	32	6N12ECM32	6N-12ECM Sec. 32: 5/2	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	Ng Ng	12ECM	32	6N12ECM32	6N-12ECM Sec 32: N/2 NE/4; SE/4 NE/4	TEXAS	28
33051000	LEASE - OIL AND GAS	CHARLES W JOEHRENDT AND PEARL JOEHRENDT HIS WIFE	GUY S SPEAKMAN	6/30/1944	251	102	Ng	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	165	Ng	12ECM	34	6N12ECM34	6N-12ECM Soc. 34: 5/2	TEXAS	28
33028000	LEASE - OIL AND GAS	HERMAN H DROSSELMEYER AND ALMA N DROSSELMEYER HUSBAND AND WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	8/12/1943	232	334	Ŋ	12ECM	34	6N12ECM34	6N-12ECM Soc. 34: NE/4	TEXAS	28
85394000	LEASE - OIL AND GAS	A F STYLES SINGLE	CITIES SERVICE OIL COMPANY	7/9/1943	244	163	Ng	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	JE WOOD	3/25/1946	260	175	N9	12ECM	36	6N12ECM36	6N-12ECM Sec. 36: NW/4; SW/4	TEXAS	28
59906000	LEASE - OIL AND GAS	VINCENT HORNER AND ELVA V HORNER HIS WIFE: ELTON HORNER AND BEULAH HORNER HIS WIFE AND MARCELLA HORNER A SINGLE WOMAN	JOE E. DENHAM	8/4/1943	244	422	Ng S	13ECM	17	6N13ECM17	6N-13ECM Soc 17: SEV4	TEXAS	28
33065000	LEASE - OIL AND GAS	GEORGE HAAR A SINGLE MAN	JOE E. DENHAM	10/5/1943	244	507	Ng	13ECM	61	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	Ng	13ECM	19	6N13ECM19	6N-13ECM Sec. 13: 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	9N	13ECM	19	6N13ECM19	6N-13ECM Sec. 19: SW/4	TEXAS	28

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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	N 9	13ECM	19	6N13ECM19	6N-13ECM Sec. 19: NE4	TEXAS	28
85435000	LEASE - OIL AND GAS	HELEN M HOLLAND A WIDOW; ARTHUR O JACOBS AND MAUDE M JACOBS HIS WIFE ET AL	FRANK PARKES	1/6/1937	209	36	N9	13ECM	22	6N13ECM22	6N-13ECM Sec. 22: SW/4	TEXAS	28
85437000	LEASE - OIL AND GAS	GEORGE E REARDON AND CLARA M REARDON HIS WIFE	REPUBLIC NATURAL GAS COMPANY	11/1944	251	230	N9	13ECM	27	6N13ECM27	6N-13ECM Sec. 27: NE/4	TEXAS	28
85434000	LEASE - OIL AND GAS	EDITH LEE BEATY AND FRED M BEATY HER HUSBAND	CITIES SERVICE OIL COMPANY	2/10/1943	233	294	9N	13ECM	28	6N13ECM28	6N-13ECM Sec. 28: E/2 SW/4: SE/4	TEXAS	28
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
69946008	LEASE - OIL AND GAS	ALMON ROY SI HUS	R E CRAWFORD	12/9/1950	252	230	9N	13ECM	30	6N13ECM30	6N-13ECM Sec. 30: SW/4	TEXAS	28
69946005	LEASE - OIL AND GAS	EDGAR SHUTT AND GENEVA C SHUTT HIS WIFE	R E CRAWFORD	12/22/1950	252	232	N9	13ECM	30	6N13ECM30	6N-13ECM Sec. 30: SW/4	TEXAS	28
69946003	LEASE - OIL AND GAS	EFFIE D GRINER A WIDOW AKA EFFIE GRANNER	J M KESSLER, KENNETH A ELLISON AND LEO J PORTMAN	11/22/1946	252	138	9N	13ECM	30	6N13ECM30	6N-13ECM Sec. 30: SVV/4	TEXAS	28
69946004	LEASE - OIL AND GAS	FRANK SHUTT A SINGLE MAN	J M KESSLER, KENNETH A ELLISON AND LEO J PORTMAN	11/22/1946	252	135	6N	13ECM	30	6N13ECM30	6N-13ECM Sec. 30: SVV/4	TEXAS	28
33065000	LEASE - OIL AND GAS	GEORGE HAAR A SINGLE MAN	JOE E. DENHAM	10/5/1943	244	507	6N	13ECM	30	6N13ECM30	6N-13ECM Sec. 30: NE/4	TEXAS	28
69946002	LEASE - OIL AND GAS	GRANT SHUTT A SINGLE MAN	J M KESSLER, KENNETH A ELLISON AND LEO J PORTMAN	11/22/1946	252	137	N9	13ECM	30	6N13ECM30	6N-13ECM Sec. 30: SVV/4	TEXAS	28
69946006	LEASE - OIL AND GAS	HAROLD SHUTT	R E CRAWFORD	1/2/1951	252	233	N9	13ECM	30	6N13ECM30	6N-13ECM Sec. 30: SVV/4	TEXAS	28
69946001	LEASE - OIL AND GAS	-	J M KESSLER, KENNETH A ELLISON AND LEO J PORTMAN	11/22/1946	252	136	N9	13ECM	30	6N13ECM30	6N-13ECM Sec. 30: SW/4	TEXAS	28
69971000	LEASE - OIL AND GAS	JOHN W KELLY AND GRACE KELLY HIS WIFE	JOE E. DENHAM	8/4/1943	244	399	8N	13ECM	ЭQ	6N13ECM30	6N-13ECM Sec. 30: NW/4	TEXAS	28
69976000 BEADDODD	LEASE - OIL AND GAS	MARY HAAR A WIDOW	CITIES SERVICE OIL COMPANY	6/14/1943	244	179	6N	13ECM	30	6N13ECM30	6N-13ECM Sec. 30: SE/4	TEXAS	28
69946009	LEASE - OIL AND GAS	MRS BERTHA E STOCKTON	R E CRAWFORD	12/9/1950	252	229	8N	13ECM	30	6N13ECM30	6N-13ECM Soc 30: SWV4	TEXAS	28
69946007	LEASE - OIL AND GAS	īz	R E CRAWFORD	1/2/1951	252	231	N9	13ECM	30	6N13ECM30	6N-13ECM Sec. 30: SW/4	TEXAS	28
85401000	LEASE - OIL AND GAS	ALBERT R JOHNSON AND MARY E JOHNSON HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	8/13/1941	231	210	6N	13ECM	31	6N13ECM31	6N-13ECM Sec. 31: SE/4	TEXAS	28
33065000	LEASE - OIL AND GAS	GEORGE HAAR A SINGLE MAN	JOE E. DENHAM	10/5/1943	244	507	6N	13ECM	31	6N13ECM31	6N-13ECM Sec 31: W/2	TEXAS	28
69976000 85400000	LEASE - OIL AND GAS	MARY HAAR A WIDOW	CITIES SERVICE OIL COMPANY	6/14/1943	244	179	Ng	13ECM	31	6N13ECM31	6N-13ECM Sec. 31: NE4	TEXAS	28
85403000	LEASE - OIL AND GAS	MARY HAAR A WIDOW	CITIES SERVICE OIL COMPANY	6/14/1943	244	143	Ng	13ECM	32	6N13ECM32	6N-13ECM Sec. 32: E/2 NW/4: NE/4: W/2 NW/4: SW/4	TEXAS	28
85431000	LEASE - OIL AND GAS	PEARL VANTINE AND MARK VANTINE HER HUSBAND	CITIES SERVICE OIL COMPANY	2/18/1950	257	265	N9	13ECM	32	6N13ECM32	6N-13ECM Sec. 32: SE/4	TEXAS	28
85457000	LEASE - OIL AND GAS	A B HICKS AND OLIVE MAY HICKS HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	3/1/1951	257	310	9N	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	6N	13ECM	7	6N13ECM7	6N-13ECM Sec. 7: Lot 1	TEXAS	28

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85512000	LEASE - OIL AND GAS	KATHERINE DEEDS AND JOE M DEEDS HUSBAND AND WIFE	J M KESSLER, KENNETH A ELLISON AND LEO J PORTMAN	12/21/1946	252	144	N9	13ECM	2	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	6N	17ECM	28	6N17ECM28	6N-17ECM Sec. 28: SE/4	TEXAS	28
33225000	LEASE - OIL AND GAS	JOAN P GATEWOOD TRUSTEE OF THE JOAN P GATEWOOD LIVING TRUST UNDER AGREEMENT DATED DECEMBER 22, 1995	R D DAVIS & ASSOCIATES INC	12/20/2001	1046	316	Ng	19ECM	п	6N19ECM11	6N-196CM Sec. 11: Lots 1, 2, 3, 4; 5/2 SE/4; 5E/4; 5V/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-196CM 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	6N	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	9N	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	Zg	19ECM	26	6N19ECM26	6N-196CM Sec 26: N/2 NE/4; S/2 NE/4	TEXAS	28
31753000	LEASE - OIL AND GAS	PAUL RADKE AND M LUCILE RADKE HIS WIFE AKA M LUCILLE RADKE	ANADARKO PRODUCTION COMPANY	11/16/1977	480	122	6N	ZOECM	31	6N20ECM31	6N-20ECM Sec. 31: Lots 1 & 2: NE/4 NW/4	BEAVER	в
3225000	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	9 9	20ECM	32	6N20ECM32	6N-20ECM Sec. 32: E/2 NW/4	BEAVER	m
32114000	LEASE - OIL AND GAS	ESSIE A NICKLE HAMM AND ROBERT E HAMM HER HUSBAND	W M BRYAN INC	3/24/1975	427	ი	6N	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	ZOECM	££	6NZ0ECM33	6N-20ECM Sec. 33: SW/4	BEAVER	e
32115000	LEASE - OIL AND GAS	S HELEN WOOD A WIDOW	W M BRYAN INC	3/24/1975	427	404	N 6N	ZOECM	33	6N20ECM33	6N-20ECM Sec. 33: NW/4	BEAVER	m
32107000	LEASE - OIL AND GAS	GEORGE L WINDSOR AND ANNA WINDSOR HIS WIFE	W M BRYAN INC	3/21/1975	427	m	9N	20ECM	34	6N20ECM34	6N-20ECM Sec. 34: SW/4	BEAVER	3
32108000	LEASE - OIL AND GAS	HARRY BULLER & RUBENA BULLER HIS WIFE AND WILLIAM SCHROEDER & MARIA SCHROEDER HIS WIFE AND DAVE SCHROEDER & LEONA SCHROEDER HIS WIFE	W M BRYAN INC	4/7/1975	429	299	N9	ZOECM	34	6N20ECM34	6N-20ECM Sec. 34: NE4	BEAVER	m
32133000	LEASE - OIL AND GAS	HARRY BULLER AND PUBENA BULLER HIS WIFE	JESS HARRIS JR	2/19/1975	424	484	N9	ZOECM	34	6N20ECM34	6N-20ECM Sec. 34: NW/4	BEAVER	ß
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	56	Ng	23ECM	10	6N23ECM10	6N-23ECM Sec. 10: Lot 1 & Lot 2: S/2 SE/4	BEAVER	Ð
32059000	LEASE - OIL AND GAS	RAYMOND E ADAMS JR 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	83	Ng	23ECM	10	6N23ECM10	6N-23ECM Sec. 10: Lot 3 & Lot 4; S/2 SW/4	BEAVER	3
32032000	LEASE - OIL AND GAS	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	DINARDO & MARKHAM	4/23/1986	EI7	461	N9	23ECM	15	6N23ECM15	6N-23ECM Sec. 15: SE/4	BEAVER	в
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	ß
32035000	OPTION AGREEMENT- OIL AND GAS		DINARDO & MARKHAM	4/23/1986	713	449	N9	23ECM	15	6N23ECM15	6N-23ECM Sec. 15: SW/4	BEAVER	Ð
32035000	LEASE - OIL AND GAS		DINARDO & MARKHAM	4/23/1986	713	451	N9	23ECM	15	6N23ECM15	6N-23ECM Sec. 15: SW/4	BEAVER	в
32034000	OPTION AGREEMENT- OIL AND GAS		DINARDO & MARKHAM	4/23/1986	713	464	N9	23ECM	15	6N23ECM15	6N-23ECM Sec. 15: NE/4	BEAVER	e
32034000	LEASE - OIL AND GAS	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	DINARDO & MARKHAM	4/23/1986	513	466	N9	23ECM	15	6N23ECM15	6N-23ECM Sec. 15: NE/4	BEAVER	m

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Footnote	m	в	m	е	e	ε	ε	m	m	3 Force Pooling Order No. 306679	m	ε	3 Force Pooling Order No. 306679	3 Force Pooling Order No. 306679	m	m	2	28	28	28	28	28	б
County	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	GRANT	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	BEAVER
Legal Description	6N-23ECM Sec. 16: SE/4	6N-23ECM Sec. 16: NE/4	6N-23ECM Sec 16: SW/4	6N-23ECM Sec. 16: SW/4	6N-23ECM Sec. 16: NW/4	6N-23ECM Sec. 16: NW/4	6N-23ECM Sec. 23: NE/4	6N-23ECM Sec 23: SE/4	6N-23ECM Sec. 23: SE/4	GN-23ECM Sec 23: NW/4	6N-23ECM Sec. 23: NW/4	6N-23ECM Sec. 23: SW/4	GN-23ECM See 23: NW/4	6N-23ECM Sec 23: NW/4	6N-23ECM Sec. 9: Lot 3 & Lot 4; S/2 SW/4	6N-23ECM Sec. 9: Lot 1 & Lot 2: S/2 SE/4	30S-35W SEC. 23: NE/4	4N-13ECM SEC 11: ALL	4N-13ECM SEC 14: ALL	4N-13ECM SEC 16: ALL	4N-13ECM SEC 17: ALL	4N-13ECM SEC 18: ALL	4N-21ECM SEC 16: ALL
Concatenate	6N23ECM16	6N23ECM16	6N23ECM16	6N23ECM16	6N23ECM16	6N23ECM16	6N23ECM23	6N23ECM23	6N23ECM23	6N23ECM23	6N23ECM23	6N23ECM23	6N23ECM23	6N23ECM23	6N23ECM9	6N23ECM9	30S35W23	4N13ECM11	4N13ECM14	4N13ECM16	4N13ECM17	4N13ECM18	4N21ECM16
Section	16	16	16	16	16	16	23	23	23	23	23	23	23	23	б	6	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	6N	6N	Ng	8N	8N	6N	6N	N9	6N	N9	6N	Ŋ	Zg	Z	Ng	9N	30S	4N	4N	N4	AN	N4	V4
Page	476	471	563	565	558	560	483	487	491	N/A	495	499	N/A	N/A	434	439	137	231	231	231	231	231	30
Book	713	713	714	714	714	714	713	713	713	N/A	713	713	MA	NIA	713	713	74	233	233	233	233	233	1070
Date	4/23/1986	4/23/1986	5/27/1986	5/27/1986	5/27/1986	5/27/1986	4/25/1986	4/23/1986	4/24/1986	12/16/1986	4/23/1986	4/23/1986	12/16/1986	12/16/1986	4/23/1986	4/23/1986	2/1/1993	12/1/1943	12/1/1943	12/1/1943	12/1/1943	12/1/1943	9/26/2001
Original Lessee	DINARDO & MARKHAM	DINARDO & MARKHAM	DINARDO & MARKHAM	DINARDO & MARKHAM	ANADARKO PETROLEUM CORPORATION	DINARDO & MARKHAM	DINARDO & MARKHAM	ANADARKO PETROLEUM CORPORATION	ANADARKO PETROLEUM CORPORATION	DINARDO & MARKHAM	DINARDO & MARKHAM	ANADARKO PETROLEUM CORPORATION	CITIES SERVICE OIL COMPANY	GREEN RIVER EXPLORATION									
Original Lessor	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	CLEBERNE C ELLIOT A WIDOWER	FRANK ORLIN NICHOLS AKA FRANK NICHOLS AND MARLENE M NICHOLS HUSBAND AND WIFE	GENE NICHOLS AND VIVIAN NICHOLS HUSBAND AND WIFE	GERALDA M TRAPP AND CS TRAPP CO- TRUSTEES OF THE M E TTAPP 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	LOUCHBUIE LTD PRTNRSHP LOUCHBUIE INC	THE RESERVE PETROLEUM CO	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	MESA OPERATING LTD PARTNERSHIP	INTER-STATE CATTLE LOAN CO	VICTORY PRODUCTION LLC				
Agreement Type	LEASE - OIL AND GAS	LEASE - OIL AND GAS	OPTION AGREEMENT- OIL AND GAS	LEASE - OIL AND GAS	OPTION AGREEMENT- OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	FORCE POOLED INTEREST	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	

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Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description Cou	County	Footnote
	LEASE- OIL AND GAS	MILTON H. BLAKEMORE	GREEN RIVER EXPLORATION	9/26/2001	1069	454	A4	21ECM	16	4N21ECM16	4N-21ECM SEC. 16: ALL	BEAVER	е
	LEASE- OIL AND GAS	THE YEAGER TRUST	GREEN RIVER EXPLORATION	9/26/2001	1069	745	4N	21ECM	16	4N21ECM16		BEAVER	m
	LEASE- OIL AND GAS	THOMAS G. BLAKEMORE TRUST	GREEN RIVER EXPLORATION	9/26/2001	1070	35	4N	21ECM	16	4N21ECM16		BEAVER	ю
	LEASE- OIL AND GAS	JAMES A. BLAKEMORE	GREEN RIVER EXPLORATION	9/26/2001	1069	458	4N	21ECM	16	4N21ECM16	4N-21ECM SEC. 16: ALL	BEAVER	æ
	LEASE- OIL AND GAS	THOMAS HERRY BLAKEMORE II	GREEN RIVER EXPLORATION	9/26/2001	1069	781	4N	21ECM	16	4N21ECM16		BEAVER	e
	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	ĸ	21ECM	12	3N21ECM12	3N-21ECM SEC. 12. NEX; NWK; SEM; SW/K SEC. 12. NEX; NWK; SEM; SW/K LESS AND EXCEPT A SOURCE ONER OF THE NW/A NORTHWEST CORNER OF THE NW/A	BEAVER	m
					E E	FOOTNOTES							
н	INSOFAR AND ONLY INSOI (PANHANDLE EASTERN PII	INSOFAR AND ONLY INSOFAR AS SAID CONTRACT COVERS RIGHTS BELOW (PANHANDLE EASTERN PIPELINE COMPANY GOING NO. 2 SEC 35 32S-414W).	ELOW THE BASE OF THE MISSOUNI 41W).	AN FORMATION AS	DEFINED BY	THE BASE OI	THE PLEASA	VTION SHAL	WHICH OC	CURS AT 4,240 FT	INSOFAR AND ONLY INSOFAR AS SAID CONTRACT COVERS RIGHTS BELOW THE BASE OF THE MISSOUNIAN FORMATION AS DEFINED BY THE BASE OF THE PLEASANTION SHALE WHICH OCCURS AT 4,240 FT ON THE KANSAS GEOLOGICAL SOCIETY TYPE LOG FOR MORTON COUNTY, KS 1966 (PANHANDLE EASTERN PIPELINE COMPANY GOING NO. 2 SEC 35 32-4,14).	COUNTY, KS	1966
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 16 GEOLOGICAL SOCIETY THPE LOG FOR THE STEVENS, GRANT, SEWARD AND HASKELL COUNTIES 1966 (MOBIL UNITED PRODUCTION WM I CUTTER NO. 1 SEC 1, TA1S R36W STEVENS COUNTY KANSAS)	TS BELOW THE TOP OF THE WABA 3 AND HASKELL COUNTIES 1966 (M	UNSEE GROUP WH	IICH OCCURS UCTION WM	AT 3,352 FT I CUTTER NO	ON THE AVAL	ON ENERGY ( S R36W STEV	ENS COUNT	7 (API 15 189 213 Y KANSAS).	ABAUNSEE GROUP WHICH OCCURS AT 3:352 FT ON THE AVALON ENERGY CULISON #3 7 (API 15 188 21385) SECTION 3, T-31-S, R-35 WEST WHICH CORRELATES TO 3:360 OF THE KANSAS 56 (MOBIL UNITED PRODUCTION WM / CUTTER NO. 1 SEC 1, T315 R35W STEVENS COUNTY KANSAS).	OF THE KAI	SAS
m	INSOFAR AS AND ONLY IN	ISOFAR AS SAID CONTRACT COVERS RIGHTI	S BELOW THE BASE OF THE CHASE	GROUP, WHICH O	CCURS AT 26	80 FT. IN THE	CROSS TIMBE	ERS OPERATI	NG CO. TAR	8ANT #2-22 (API #	NSOFAR AS AND ONLY INSOFAR AS SAID CONTRACT COVERS RIGHTS BELOW THE BASE OF THE CHASE GROUP, WHICH OCCURS AT 2680 FT. IN THE CROSS TIMBERS OPERATING CO. TARRANT #2-22 (API #3513922839) IN SECTION 22-6N-17ECM, TEXAS COUNTY, OKLAHOMA	AMO	
4	SAID LEASE EXCLUDES AL	SAD LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODUCE FROM OR TH	HTS TO PRODUCE FROM OR THROU	IROUGH. THE FRANZ 1-9 WELL (API #3500722103) LOCATED IN SECTION 9-5N-21ECM, BEAVER COUNTY, OKLAHOM	# IdV) TIAM (	3500722103	LOCATED IN	SECTION 9-5	N-21ECM, BE	EAVER COUNTY, O	кганом		
ъ	FOOTNOTE #5- SAID LEAS	POOTNOTE #5 - SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODL		ROM OR THROUGH	THE JOHNSO	N D-1 WELL	(API #350072	4810) LOCAT	ED IN SECTION	ON 2-4N-21ECM, E	CE FROM OR THROUGH, THE JOHNSON D-1 WELL (API #3500724810) LOCATED IN SECTION 2-4N-21ECM, BEAVER COUNTY, OKLAHOMA		
9	FOOTNOTE #6- SAID LEAS	FOOTNOTE #6- SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODU		ROM OR THROUGH	. דאוב עונעוב ע	/ELL (API #35	00722976) LC	CATED IN SE	CTION 21-31	4-22ECM, BEAVER	CE FROM OR THROUGH, THE LILLIE WELL (API #3500722976) LOCATED IN SECTION 21-3N-22ECM, BEAVER COUNTY, OKLAHOMA		
2	FOOTNOTE #7- SAID LEAS	FOOTNOTE #7 - SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODU	ST TO, AND RIGHTS TO PRODUCE FI	ROM OR THROUGH	. THE PETERS	A1 WELL (A	9  #350072164	3) LOCATED	IN SECTION	10-5N-20ECM, BE	ICE FROM OR THROUGH. THE PETERS A1 WELL (API #3500721643) LOCATED IN SECTION 10-5N-20ECM. BEAVER COUNTY, OKLAHOMA		
ω	FOOTNOTE #8- FORCE POOLED INTEREST ONLY	OLED INTEREST ONLY											
თ	FOOTNOTE #9- SAID LEAS	FOOTNOTE #9 - SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODL		ROM OR THROUGH	. THE JOHNSO	N C1 WELL	API #3500724	330) LOCATE	D IN SECTIO	N 23-5N-21ECM, I	CE FROM OR THROUGH, THE JOHNSON C1 WELL (API #3500724330) LOCATED IN SECTION 23-5N-21ECM, BEAVER COUNTY, OKLAHOMA		
10	FOOTNOTE #10- SAID LEA	POOTNOTE #10- SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PROD	EST TO, AND RIGHTS TO PRODUCE	FROM OR THROUG	H, THE WIND!	SOR C 1 WEL	L (API #35007	24065) LOCA	TED IN SECT	10N 9-5N-20ECM,	UCE FROM OR THROUGH. THE WINDSOR C 1 WELL (API #3500724065) LOCATED IN SECTION 9-5N-20ECM. 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 UNITIZA ORDER NO. 410690 (CAUSE CD NO. 960002866) ISSUED BY THE CORPORATION COMMISSION OF THE STATE OF OKLAHOMA.	D AND GOVERNED BY THAT CERTAI ORATION COMMISSION OF THE ST	IN PLAN OF UNITIZ	ATION FOR TH	IE DEVELOPA	IENT AND OPE	ERATION OF	THE BJ POOL	ENHANCED RECO	LESS AND EXCEPT THE BJ POOL BHANCED RECOVERY UNIT, FORMED AND GOVERNED BY THAT CERTAIN PLAN OF UNITIZATION FOR THE DEVELOPMENT AND OPERATION OF THE BJ POOL ENHANCED RECOVERY UNIT, BEAVER COUNTY, OKLAHOMA, EFFECTIVE AS OF MAY 1, 1997, AS DEFINED IN ORD. 61000, CAUSE OF 0.0000, CAUSE OF 0.00000, CAUSE OF 0.0000, CAUSE OF	r 1, 1997, AS	DEFINED IN
12	LIMITED TO THE MORROW STRATIGRAPHIC EQUIVAL	V FORMATION AS ENCOUNTERED BETWEEN ENTS THEREOF AS DEFINED IN THE DIL-SFL	THE DEPTHS OF 6504' AND 6888' LOG OF THE LEROY 1-31 WELL LOC	BELOW THE SURF	CE AND THE	STRATIGRAF	HIC EQUIVALE CM.	ENTS THERE	DF AND THE	ENTIRE CHESTER	UMITED TO THE MORROW FORMATION AS ENCOUNTERED BETWEEN THE DEPTHS OF 6604' AND 6888' BELOW THE SUFFACE AND THE STRATIGRAPHIC EQUIVALENTS THEREOF AND THE ENTIRE CHESTER FORMATION AS ENCOUNTERED BETWEEN THE DEPTHS OF 6888' AND 7380' AND THE STRATIGRAPHIC EQUIVALENTS THEREOF AND THE ENTIRE CHESTER FORMATION AS ENCOUNTERED BETWEEN THE DEPTHS OF 6888' AND 7380' AND THE STRATIGRAPHIC EQUIVALENTS THEREOF AND THE ENTIRE CHESTER FORMATION AS ENCOUNTERED BETWEEN THE DEPTHS OF 6888' AND 7380' AND THE STRATIGRAPHIC EQUIVALENTS THEREOF AND THE ENTIRE CHESTER FORMATION AS ENCOUNTERED BETWEEN THE DEPTHS OF 6888' AND 7380' AND THE STRATIGRAPHIC EQUIVALENTS THEREOF AND THE ENTIRE CHESTER FORMATION AS ENCOUNTERED BETWEEN THE DEPTHS OF 6888' AND 7380' AND THE STRATIGRAPHIC EQUIVALENTS THEREOF AS DEFINED IN THE DIL-SEL LOG OF THE LEROY 1-31 WELL LOCATED IN THE SW SW OF SECTION 31-4N-22EGM.	AND 7380' /	AND THE
13	LIMITED IN DEPTH FROM E 22ECM.	LIMITED IN DEPTH FROM BELOW THE BASE OF THE CHASE FORMATION AS DEFINED IN FOOTNOTE 22ECM.	DN AS DEFINED IN FOOTNOTE 3 TO	THE BASE OF THE (	CHESTER FOR	MATION WH	ICH IS ENCOU	NTERED AT /	DEPTH OF	7380' AS DEFINED	3 TO THE BASE OF THE CHESTER FORMATION WHICH IS ENCOUNTERED AT A DEPTH OF 7380' AS DEFINED IN THE DIL OF THE LEROY #1-31 WELL LOCATED IN THE SW/4 SW/4 OF SECTION 31-4N-	V/4 OF SECT	ION 31-4N-
14	LESS AND EXCEPT THE HI	TCH UNIT WELLS CONVEYED TO CISCO OP!	ERATING, LLC IN THAT CERTAIN AS	SIGNMENT, CONVE	YANCE AND E	ILL OF SALE	DATED JULY 1	2010 REECC	RDED IN VO	LUME 632, PAGE (	LESS AND EXCEPT THE HITCH UNIT WELLS CONVEYED TO CISCO OPERATING. ILC IN THAT CERTAIN ASSIGNMENT, CONVEYANCE AND BILL OF SALE DATED JULY 1, 2010 REECORDED IN VOLUME 632, PAGE 801 OF THE RECORDS OF SEWARD COUNTY, KANSAS		
15	LESS AND EXCEPT THE GL COUNTY, KANSAS	UTTRIDGE F3 WELL AND THE ETZOLD UNIT 5	SOUTH 5-4 AND 4-3 WELLS CONVE	YED TO CISCO OPE	RATING, LLC	N THAT CER	AIN ASSIGNM	ENT, CONVE	YANCE AND	BILL OF SALE DAT	LESS AND EXCEPT THE GUTTRIDGE F3 WELL AND THE ETZOLD UNIT SOUTH 5-4 AND 4-3 WELLS CONVEVED 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	RECORDS OF	= SEWARD

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Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page To	Township	Range Section	tion Concatenate	tenate	Legal Description	County	Footnote
16	LESS AND EXCEPT THE MAXWELL!	LESS AND EXCEPT THE MAXWELL B-2 WELL CONVEYED TO CISCO OPERATING, LLC IN THAT CERTAIN ASSIGNMENT, CONVEYANCE AND BILL OF SALE DATED JULY 1, 2010 REECORDED IN VOLUME 632, PAGE 801 OF THE RECORDS OF SEWARD COUNTY, KANSAS	RATING, LLC IN THAT CERTAIN ⊭	ASSIGNMENT, CONVEN	ANCE AND BII	TT OF SALE D/	ידבם אטרץ ז, 2נ	110 REECORDE	D IN VOLUME 6	532, PAGE 801 OF THE RECO	DRDS OF SEWARD COUNTY, KANSAS		
17	LESS AND EXCEPT THE BROWN AP	C B-1 WELL CONVEYED TO CISCO OF	PERATING, LLC IN THAT CERTAIN	4 ASSIGNMENT, CONV	EYANCE AND I	BILL OF SALE	DATED JULY 1.	2010 REECORL	JED IN VOLUME	E 632, PAGE 801 OF THE REC	LESS AND EXCEPT THE BROWN APC B-1 WELL CONVEYED TO CISCO OPERATING, LLC IN THAT CERTAIN ASSIGNMENT, CONVEYANCE AND BILL OF SALE DATED JULY 1, 2010 REECORDED IN VOLUME 632, PAGE 801 OF THE RECORDS OF SEWARD COUNTY, KANSAS		
18	LESS AND EXCEPT THE MCGILL A 2-	-10 AND A 3-10 WELLS CONVEYED T	O CISCO OPERATING, LLC IN TH.	AT CERTAIN ASSIGNN	IENT, CONVEY,	ANCE AND BIL	T OF SALE DA	TED JULY 1, 201	LO REECORDED	N VOLUME 632, PAGE 801	LESS AND EXCEPT THE MCGILL A 2-10 AND A 3-10 WELLS CONVEYED TO CISCO OPERATING, LLC IN THAT CERTAIN ASSIGNMENT, CONVEYANCE AND BILL OF SALE DATED JULY 1, 2010 REECORDED IN VOLUME 632, PAGE 801 OF THE RECORDS OF SEWARD COUNTY, KANSAS	ANSAS	
19	LESS AND EXCEPT THE ALEXANDEF	LESS AND EXCEPT THE ALEXANDER A2 WELL CONVEYED TO CISCO OPERATING, LLC IN THAT CER		ASSIGNMENT, CONVE	YANCE AND BI	ILL OF SALE D	ATED JULY 1, 2	010 REECORDE	ED IN VOLUME	632, PAGE B01 OF THE RECC	TAIN 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	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	RATING, LLC IN THAT CERTAIN A	ASSIGNMENT, CONVEY	ANCE AND BIL	T OF SALE D/	ידבם זערץ 1, 20	110 REECORDE	D IN VOLUME 6	332, PAGE 801 OF THE RECO	JRDS OF SEWARD COUNTY, KANSAS		
21	LESS AND EXCEPT THE LENEHAN A	LESS AND EXCEPT THE LENEHAN A-1 WELL CONVEYED TO CISCO OPERATING, LLC IN THAT CERTAIN ASSIGNMENT, CONVEYANCE AND BILL OF SALE DATED JULY 1, 2010 REECORDED IN VOLUME 632, PAGE 801 OF THE RECORDS OF SEWARD COUNTY, KANSAS	VATING, LLC IN THAT CERTAIN AS	SSIGNMENT, CONVEY	ANCE AND BILI	L OF SALE DA'	red JULY 1, 201	10 REECORDED	IN VOLUME 62	32, PAGE 801 OF THE RECOF	RDS OF SEWARD COUNTY, KANSAS		
22	LESS AND EXCEPT THE MAYBERRY	LESS AND EXCEPT THE MAYBERRY B-1 WELL CONVEYED TO CISCO OPERATING, LLC IN THAT CER	ERATING, LLC IN THAT CERTAIN J	ASSIGNMENT, CONVE	YANCE AND BI	LL OF SALE D,	ATED JULY 1, 21	010 REECORDE	D IN VOLUME	264, PAGE 559 OF THE RECC	FAIN ASSIGNMENT. CONVEYANCE AND BILL OF SALE DATED JULY 1, 2010 REECORDED IN VOLUME 264, PAGE 559 OF THE RECORDS OF STEVENS COUNTY, KANSAS		
23	LESS AND EXCEPT THE NORDIKE 1	ESS AND EXCEPT THE NORDIKE 1 WELL CONVEYED TO CISCO OPERATING, LLC IN THAT CERTAIN	ING, LLC IN THAT CERTAIN ASSI	GNMENT, CONVEYAN(	CE AND BILL O	F SALE DATEC	) JULY 1, 2010	REECORDED IN	VOLUME 264,	PAGE 559 OF THE RECORDS	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 V	ESS 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	NG, LLC IN THAT CERTAIN ASSIG	INMENT, CONVEYANC	E AND BILL OF	SALE DATED	JULY 1, 2010 R	EECORDED IN	VOLUME 264, P	AGE 559 OF THE RECORDS	OF STEVENS COUNTY, KANSAS		
25	LESS AND EXCEPT THE MOORHEAD	D D-1 WELL CONVEYED TO CISCO OP	PERATING, LLC IN THAT CERTAIN	I ASSIGNMENT, CONVI	EYANCE AND E	SILL OF SALE C	ATED JULY 1,	2010 REECORD	ED IN VOLUME	: 264, PAGE 559 OF THE REC	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.	SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODUCE FROM OR T	TS TO PRODUCE FROM OR THRO	HROUGH, THE BOALDIN B WELL (API #3513922669) LOCATED IN SECTION 16-6N-10ECM, TEXAS COUNTY, OKLAHOMA	WELL (API #35	513922569) L(	DCATED IN SEC	TION 16-6N-10	DECM, TEXAS C	OUNTY, OKLAHOMA			
27	SAID LEASE EXCLUDES ALL RIGHT.	SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODUCE FROM OR T	TS TO PRODUCE FROM OR THRO	ОСН, ТНЕ ОКГАНОМ ₽	STATE 1 2 WI	ELL (API #351.	3921276) LOCA	ATED IN SECTIC	NN 36-6N-12EC	HROUGH, THE OKLAHOMA STATE 1 2 WELL (API #3513921276) LOCATED IN SECTION 36-6N-12ECM. TEXAS COUNTY, OKLAHOMA	OMA		
28	INSOFAR AS AND ONLY INSOFAR A	NSOFAR AS AND ONLY INSOFAR AS SAID CONTRACT COVERS RIGHTS BELOW THE BASE OF THE		SE GROUP, WHICH OC	CURS AT 2680	FT. IN THE CF	OSS TIMBERS	OPERATING CC	0. TARRANT #2	-22 (API #3513922839) IN SI	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	ГАНОМА	
29	SAID LEASE EXCLUDES ALL RIGHT.	SAID LEASE EXCLUDES ALL RIGHT. TITLE AND INTEREST TO, AND RIGHTS TO PRODUCE FROM OR	TS TO PRODUCE FROM OR THRO	THROUGH. THE OGLE 1 WELL (API #3513935676) LOCATED IN SECTION 11-5N-12ECM. TEXAS COUNTY, OKLAHOMA	LL (API #35139	135676) LOCA	TED IN SECTIO	N 11-5N-12EC	и, TEXAS COUN	чтү, окганома			
ē	SAID LEASE EXCLUDES ALL RIGHT.	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	ELL (API #3512	321555) LOCA	TED IN SECTIO	N 5-4N-14ECM	, TEXAS COUN	тү, окганома			
31	SAID LEASE EXCLUDES ALL RIGHT.	SAD LEASE EXCLUDES ALL RIGHT, TTLE AND INTEREST TO, AND RIGHTS TO PRODUCE FROM OR THROUGH, THE BONNER A WELL (API #3513921121) LOCATED IN SECTION 9-4N -14ECM, TEXAS COUNTY, OKLAHOMA	TS TO PRODUCE FROM OR THRO	UGH, THE BONNER A	WELL (API #35	13921121) LC	CATED IN SEC	TION 9-4N-14E	:CM, TEXAS CO	UNTY, OKLAHOMA			
32	SAID LEASE EXCLUDES ALL RIGHT.	SAID LEASE EXCLUDES ALL RIGHT. TITLE AND INTEREST TO, AND RIGHTS TO PRODUCE FROM OR		UGH, THE INTERSTAT	E H WELL (API	#3513930052	I) LOCATED IN	SECTION 7-4N	-14ECM, TEXAS	THROUGH, THE INTERSTATE H WELL (API #3513930052) LOCATED IN SECTION 7-4N-14ECM, TEXAS COUNTY, OKLAHOMA			
88	FORCE POOLED INTEREST ONLY												
34	SAID LEASE EXCLUDES ALL RIGHT.	SAID LEASE EXCLUDES ALL RIGHT. TITLE AND INTEREST TO, AND RIGHTS TO PRODUCE FROM OR	TS TO PRODUCE FROM OR THRO	THROUGH. THE RICH A #2 WELL (API #3513924107) LOCATED IN SECTION 1-3N-12ECM. TEXAS COUNTY. OKLAHOMA	VELL (API #35.	13924107) LO	CATED IN SECT	10N 1-3N-12E	CM, TEXAS COI	UNTY. OKLAHOMA			
35	SAID LEASE EXCLUDES ALL RIGHT.	SAID LEASE EXCLUDES ALL RIGHT. TITLE AND INTEREST TO, AND RIGHTS TO PRODUCE FROM OR	TS TO PRODUCE FROM OR THRO	IUGH, THE SHAFFER M	HT WELL (API	#351392412	) LOCATED IN	SECTION 13-4	N-12ECM, TEXA	THROUGH. THE SHAFFER M #1 WELL (AP! #3513924125) LOCATED IN SECTION 13-4N-12ECM. TEXAS COUNTY, OKLAHOMA			

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Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Section Concatenate Legal Description County	-	Footnote
36	SAID LEASE EXCLUDES ALL RI	SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODUCE FROM OR	TS TO PRODUCE FROM OR THROI	UGH, THE CLAWSON	A #1 WELL (AF	r #35139211	19) AND THE	REUST B-1 V	VELL (API #3	THROUGH. THE CLAWSON A #1 WELL (AP! #3513921119) AND THE REUST B-1 WELL (AP! #3513922729) LOCATED IN SECTION 5-3N-14ECM. TEXAS COUNTY. OKLAHOMA		
37	INSOFAR AND ONLY INSOFAR. RECOVERY UNIT, COUNTY OF N CORPORATION USA AC NO. 1 V FOUND AT A DEPTH OF 5,463 I INTERVAL	NSOFAR AND ONLY INSOFAR AS THE LEASE OR AGREEMENT IS INCLUDED WITHIN THE STIRRUP E RECOVERY UNIT, COUNTY OF MORTON, STATE OF KANSAS, ENTREEDI INTO AS OF THE 3121 DATE, CORPORATION USA AC NO. 1 WELL LOCATED IN THE NEW, OF SECTION 11, TOWNSHIP 33 S OUND AT A DEPTH OF 5,463 FEET AS SHOWN ON THE HALLIBURTON DUAL INDUCTION LATERAL MITERVAL	DED WITHIN THE STIRRUP ENHAI NTO AS OF THE 31ST DATE OF JA ECTION 11, TOWNSHIP 33 SOUTH DUAL INDUCTION LATERALOG D.	NCED RECOVERY UNI NUARY, 2003. THE UI 4, RANGE 40 WEST, M ATED DECEMBER 1, 1	T, FORMED ANI MITIZED INTER ORTON COUN 392. ASSIGNO	D GOVERNEL VAL FOR THE TY KANSAS, '	D BY THAT CE STIRRUP EN WITH THE TO NG ALL NON-	ERTAIN UNIT & HANCED REC IP OF THE UN UNITIZED AG	AGREEMENT OVERY UNIT ITIZED FORM REEMENTS, '	INSOFAR AND ONLY INSOFAR AS THE LEASE OR AGREEMENT IS INCLUDED WITHIN THE STIRRUP ENHANCED RECOVERY UNT, FORMED AND GOVERNED BY THAT CERTAIN UNT AGREEMENT AND PLAN OF UNTIZATON FOR THE DEVELOPMENT AND OPERATION OF THE STIRRUP ENHANCED DESCOVERY UNT, COUNTY OF MORTON STATE OF KUNASS, ENTERED INTO AS OF THE 31ST DATE OF JAULUARY, 2003. THE UNTIZED INTERVAL FOR THE STIRRUP ENHANCED RECOVERY UNTIL STIRRUP ENHANCED DESCOVERY UNT, COUNTY OF MORTON STATE OF KUNASS, ENTERDED FOR JULARY, 2003. THE UNTIZED INTERVAL FOR THE STIRRUP ENHANCED RECOVERY UNTIL STHE UPER MORTOW FORMATION AS IDENTIFIED BY THE LOS RUN THE ANALORA STREADE AND CORPORATION USA AC NO. 1 WELL LOCATED IN THE REMON 11, TOWNSHIP 33 SOUTH, RANGE AG WEST, MORTON CONTIZED FORMATION BEING FORMATION AS DEPTH OF 5.340 FETTOR OF THE UNTIZED FORMATION BEING COUND AT A DEPTH OF 5.463 FEET AS SHOWN ON THE HALLIBURTON DUAL INDUCTION LATERALGO BATED DATED DATED AS READINES. WELLS AND THE UNTIZED FORMATION AS THE UNTIZED FORMATION AS A DEPTH OF 5.340 FETT AND THE BASE OF THE UNTIZED FORMATION AT A DEPTH OF 5.440 FETT AND THE BASE OF THE UNTIZED FORMATION AS A DEPTH OF 5.440 FETT AND THE BASE OF THE UNTIZED FORMATION AS A DEPTH OF 5.445 FETT AS SHOWN ON THE HALLIBURTON DUAL INDUCTION LATERALOG DATED DECEMBER 1, 1932. ASSIGNOR IS RETAINING ALL NON-UNTIZED FORMATION BEING FOUND AT A DEPTH OF 5.340 FETT AND THE SURFACE TO THE TOWN DEAL COUND AT A DEPTH OF 5.445 FETT AS SHOWN ON THE HALLIBURTON DUAL INDUCTION LATERALGO BATED DECEMBER 1, 1932. ASSIGNOR IS RETAINING ALL NON-UNTIZED AGREEMENTS. WELLS AND INTERVALS INSOFAR AS THE DEPTH OF 5.445 FETT AS SHOWN ON THE HALLIBURTON DUAL INDUCTION LATERALGO BATED DATED DECEMBER 1, 1932. ASSIGNOR IS RETAINING ALL NON-UNTIZED AGREEMENTS. WELLS AND INTERVALS INSOFAR AS THE DEPTH OF 5.445 FETT AS SHOWN ON THE AUGUSTAR AS THE DEPTH OF 5.445 FETT AS SHOWN ON THE AUGUSTAR AS THE DEPTH OF 5.445 FETT AND THE UNTIZED OF THE UNTIZED AGREEMENTS. WELLS AND INTERVALS INSOFAR AS THE DEPTH OF 5.445 FETT AS SHOWN ON THE AUGUSTAR AS THE DEPTH OF 5.4	JP ENHANCEC RKO PETROLE RMATION BEI DF THE UNITIZ	NG NG
e	INSOFAR AND ONLY INSOFAR DECEMBER 1, 2003: CERTIFICA UNITIZED IS THAT PORTION OI AGREEMENTS, WELLS AND IN'	NSOFAR AND ONLY INSOFAR AS THE LEASE OR AGREEMENT IS INCLUDED WITHIN THE EUBANK NORTH UNIT, FORMED AND GG DECEMBER 1, 2003; CERTIFICATE OF KANSAS CORPORATION COMMISSION AS TO ESTABLISHMENT OF A UNIT AREA UNDER UNI UNITIZED IS THAT PORTION OF THE MORROW FORMATION ENCOUNTERED BETWEEN THE DEPTHS OF 5,130 AND 5,334 FEET AN AGREEMENTS, WELLS AND INTERVALS INSOFAR AS THE DEPTHS FROM THE SURFACE TO THE TON THE UNITIZED INTERVAL.	DED WITHIN THE EUBANK NORT SION AS TO ESTABLISHMENT OF J REED BETWEEN THE DEPTHS OF E A THE SURFACE TO THE TOP OF T	H UNIT. FORMED AND A UNIT AREA UNDER I 5,130 AND 5,334 FEET THE UNITIZED INTERV.	GOVERNED BY JNITIZATION O AND THAT PC AL.	Y THAT CERT DRDER, DOCK DRTION OF TH	AIN UNIT AGI ET NO. 04-CC HESTER F	REEMENT ANI NNS-049 CUNI CORMATION E	D PLAN OF U I, DATED DEK INCOUNTERE	NSOFAR AND ONLY INSOFAR AS THE LEASE OR AGREEMENT IS INCLUDED WITHIN THE EUBANK NORTH UNIT, FORMED AND GOVERNED BY THAT CERTAIN UNIT AGREEMENT AND PLAN OF UNITIZATION FOR THE DEVELOPMENT AND OF THE EUBANK NORTH UNIT AND FFFECTIVE AS OF DECEMBER 1, 2003; EERTIFICATE OF KANSAS CORPORATION COMMISSION AS TO ESTABLISHMENT OF A UNIT AREA UNDER UNITIZATION ORDER, DOCKET NO. 04-CONS-043 CUNI. DATED DECEMBER 16, 2003; RECORDED IN VOLUME 168, PAGR 655, HASKELL COUNT; KANSAS. THE FORMATION UNITIZED IS THAT PORTION OF THE MORROW FORMATION OF THE OFTHS OF 5,130 AND 5,334 FEET AND THAT PORTION OF THE CHERED BETWEED BETWEED THE OFTHS OF 5,334 FEET AND 5,344 FEET AND ALL NON-UNITIZED AGREEMENTS, WELLS AND INTERVALS INSOFAR AS THE DEPTHS FROM THE UNITIZED INTERVAL	AND EFFECTIV . THE FORMA NLL NON-UNIT	VE AS I
68	LESS AND EXCEPT ALL RIGHT	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	4 IN IN THE FOLLOWING DEED OF 6 ON PAGE 513 IN THE RECORDS	CONVEYANCE AND #	SSIGNMENT A CANSAS.	AND BILL OF 2	SALE FROM O	IXY USA WTP	LP. ET AL, A	ESS AND EXCEPT ALL RIGHTS ACQURED EFFECTIVE JANUARY 1, 2014 IN IN THE FOLLOWING DEED OF CONVEYANCE 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 AGE 605, BOOK 316 ON PAGE 247, BOOK 323 ON PAGE 556, BOOK 326 ON PAGE 513 IN THE RECORDED OF CONVEYANCE AND AGE 10, KANSAS.	ITS IN BOOK 3	315 Oh
40	LESS AND EXCEPT ALL RIGHT! PAGE 346, BOOK 261, AT PAGI	ESS AND EXCEPT ALL RIGHTS ACQUIRED EFFECTIVE JANUARY 1, 2014 IN IN THE FOLLOWING DEED OF CONVEYA PAGE 346, BOOK 251, AT PAGE 153, BOOK 270 AT PAGE 660, BOOK 270 AT PAGE 672, KEARNY COUNTY, KANSAS	1 IN IN THE FOLLOWING DEED OF 3 AT PAGE 672, KEARNY COUNTY,	CONVEYANCE AND A	SSIGNMENT A	AND BILL OF 3	SALE FROM O	XY USA WTP	LP. ET AL, A	ESS AND EXCEPT ALL RIGHTS ACQURED EFFECTIVE JANUARY 1. 2014 IN IN THE FOLLOWING DEED OF CONVEYANCE AND ASSIGNMENT AND BILL OF SALE FROM OXY USA WTP LP, ET AL, AS SELLER, AND MERIT HUGOTON, LP, AS BUYER, RECORDED IN SEPARATE DOCUMENTS IN BOOK 260 AT OAG 34, BOOK 361, AT PAGE 153, BOOK 270 AT PAGE 660, BOOK 270 AT PAGE 672, KEARNY COUNTY, KANSAS	TS IN BOOK	260 A

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API	WELL NAME	WI BPO	NRI BPO	D'APO		5							
3500723445	ADAMS H-1	1.00000	0.812500	SAME	SAME		BEAVER	16	6N	23E		TORONTO	PANTERA ENERGY COMPANY
3500723517	ADAMS I-1	1.00000	0.812500	SAME	SAME		BEAVER	15	6N	23E		LOWER	PANTERA ENERGY COMPANY
3500724044	ADAMS K-1	1.00000	0.812500	SAME	SAME			15	6N	23E		LOWER	PANTERA ENERGY COMPANY
3500724553	ADAMS M-1 (TORONTO)	1.00000	0.812500	SAME	SAME			6	6N	23E		TORONTO	PANTERA ENERGY COMPANY
3500724693	ADAMS M-2+G674	1.00000	0.812500	SAME	SAME	Γ		6	6N	23E	SE	TORONTO	PANTERA ENERGY COMPANY
3500724504	ADAMS N-1 (U CHESTER)	1.00000	0.812500	SAME	SAME	Γ		15	6N	23E		UPPER CHESTER	PANTERA ENERGY COMPANY
3500724640	ADAMS 0-1 (TORONTO)	1.00000	0.812500	SAME	SAME	Γ	BEAVER	10	6N	23E	SW	TORONTO	PANTERA ENERGY COMPANY
3500724734	ADAMS P-1	1.00000	0.812500	SAME	SAME				6N	23E	SW	COUNCIL GROVE	PANTERA ENERGY COMPANY
1517520868	ADAMSON 3-11	0.125000	0.098242	SAME	SAME	Γ		11	34S	34W		MORROW	EDISON OPERATING COMPANY LLC
1517521475	ADAMSON 4-11	0.125000	0.098242	SAME	SAME	KS S			345	34W		CHESTER	EDISON OPERATING COMPANY LLC
1517521536	ADAMSON 5-11	0.125000	0.098242	SAME	SAME	Γ		11	34S	34W		CHESTER	EDISON OPERATING COMPANY LLC
1517521753	ADAMSON A-5	0.750000	0.645117	SAME	SAME	Γ		11	34S	34W		MORROW	PANTERA ENERGY COMPANY
3513920149	ALLEN C-1	1.000000	0.875000	SAME	SAME		TEXAS	21	4N	13E		CHEROKEE 2	PANTERA ENERGY COMPANY
3513922912	ALLEN C-2 (CHEROKEE)	1.00000	0.875000	SAME	SAME		TEXAS	21	4N	13E		CHEROKEE	PANTERA ENERGY COMPANY
1505501006	ANDERSON 1	1.000000	0.875000	0.754688	0.66035157		FINNEY	15	24S	33W	SE NE NW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520841	ANDERSON 2-15	1.000000	0.875000	0.754688	0.66035157			15	24S	33W	SENW	COUNCIL GROVE	
1505521465	ANDERSON 3	1.000000	0.875000	0.754688	0.66035157	Γ		15	24S	33W	NENW	CHASE	PANTERA ENERGY COMPANY
3513922776	ASHLAND A-1	1.000000	0.874999	SAME	SAME	N N		5	3N	14E		UPPER MORROW	PANTERA ENERGY COMPANY
1509300301	BAHNTGE 1	1.00000	0.882813	SAME	SAME		KEARNY	2	255	36W	SWNW	CHASE GROUP	PANTERA ENERGY COMPANY
1509320383	BAHNTGE 2	1.000000	0.882813	SAME	SAME		KEARNY	2	25S	36W	NWSE	COUNCIL GROVE	PANTERA ENERGY COMPANY
1509320952	BAHNTGE 3-2	1.000000	0.882813	SAME	SAME		KEARNY	2	255	36W	NENE	CHASE	PANTERA ENERGY COMPANY
1505500391	BAKER 1	1.000000	0.875000	SAME	SAME		FINNEY	15	23S	34W	NWSE	CHASE GROUP	PANTERA ENERGY COMPANY
1505521605	BAKER 15-6	0.250000	0.218750	SAME	SAME	KS F	FINNEY	15	23S	34W	SE NE SW		
1505520383	BAKER 2	1.000000	0.875000	SAME	SAME	KS F	FINNEY	15	235	34W		COUNCIL GROVE	
1505520739	BAKER 3-15	1.000000	0.875000	SAME	SAME		FINNEY	15	23S	34W	NENE	DEEP	PANTERA ENERGY COMPANY
1505520844	BAKER 4-15	1.000000	0.875000	SAME	SAME			15	23S	34W	SWNESE	MORROW	PANTERA ENERGY COMPANY
3513921213	BAKER H-1	0.958333	0.721874	SAME	SAME			34	6N	12E		MORROW C	PANTERA ENERGY COMPANY
1505521493	BARKER 3	1.000000	0.875000	SAME	SAME	KS		12	26S	34W		MORROW	PANTERA ENERGY COMPANY
1505521527	BARKER 4	1.000000	0.875000	SAME	SAME			12	26S	34W	NESE	CHESTER	PANTERA ENERGY COMPANY
1505521528	BARKER 5	1.00000	0.875000	SAME	SAME		FINNEY	12	26S	34W	SESE	MISSISSIPPI	PANTERA ENERGY COMPANY
1505521594	BARKER 6	1.000000	0.875000	SAME	SAME	5	FINNEY	12	26S	34W	SWNE	MORROW	PANTERA ENERGY COMPANY
1505500725	BARKER 1	1.000000	0.875000	SAME	SAME			12	26S	34W	NESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520322	BARKER 2	1.000000	0.875000	SAME	SAME		FINNEY	12	26S	34W		COUNCIL GROVE	COUNCIL GROVE PANTERA ENERGY COMPANY
1505521773	BARKER GAS UNIT 3-H	1.000000	0.875000	SAME	SAME		FINNEY	12	26S	34W	SWSENW	CHASE	PANTERA ENERGY COMPANY
1505500422	BARTLOW 1	1.000000	0.875000	SAME	SAME		FINNEY	6	23S	34W	SESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505521491	BARTLOW 3	1.000000	0.875000	SAME	SAME			6	23S	34W	SESW	CHASE GROUP	PANTERA ENERGY COMPANY
1517521171	BAUGHMAN F 1-18	0.000000	0.082250	SAME	SAME		~	18	31S	34W		MARMATON	MCCOY PETROLEUM CORPORATION
1505500721	BEDFORD 2	0.50000	0.437500	SAME	SAME		FINNEY	8	26S	34W	NESW	PERMIAN-CIGC	CASILLAS PETROLEUM CORPORATION
1505521617	BEDFORD 2-2	0.50000	0.437500	SAME	SAME		FINNEY	8	26S	34W		CHASE	
1505520264	BEDFORD A-2	0.50000	0.437500	SAME	SAME		FINNEY	80	26S	34W		COUNCIL GROVE	-
1505521676	BEDFORD C-2	0.50000	0.437500	SAME	SAME	KS	FINNEY	80	26S	34W	NE SE NW NE	CHASE AND	CASILLAS PETROLEUM CORPORATION
3500722058	BENNETT C-1	1.00000	0.830035	SAME	SAME			2	4N	21E		KANSAS CITY	PANTERA ENERGY COMPANY
3500724303	BENNETT F-1 (CHESTER)	0.735797	0.628493	SAME	SAME		BEAVER	26	SN	21E		CHESTER	PANTERA ENERGY COMPANY
3513923698	BESSIE 5-1	0.958333	0.860417	SAME	SAME		TEXAS	5	4N	12E	C SE NE	KANSAS CITY	PANTERA ENERGY COMPANY
1505500389	BIDWELL 1	1.00000	0.875000	SAME	SAME		FINNEY	13	23S	34W	NENESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520771	BIDWELL 3-13	1.000000	0.875000	SAME	SAME		FINNEY	13	23S	34W	NWSWNW	DEEP	PANTERA ENERGY COMPANY
1505520842	BIDWELL 5-13	1.000000	0.875000	SAME	SAME	KS F	FINNEY	13	23S	34W	NESENW	FORT SCOTT	PANTERA ENERGY COMPANY
1505520873	BIDWELL 6-13	1.00000	0.875000	SAME	SAME	KS	FINNEY	13	235	34W	SESENW	LANSING-KC	PANTERA ENERGY COMPANY
150550010													

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1505500480	BIEHN 1	1.000000	0.875000	SAME	SAME						NESW	CHASE GROUP	LANTENA EIVENUT CONTANT
1505520360	BIEHN 2	1.000000	0.875000	SAME	SAME		FINNEY	16		34W	S2	ICIL GROVE	PANTERA ENERGY COMPANY
1505520748	BIEHN 3-16	1.000000	0.875000	SAME	SAME		FINNEY			34W	NWNE	DEEP	PANTERA ENERGY COMPANY
1517500120	BLACKMER 1-31	1.000000	0.759453	SAME	SAME	KS S	SEWARD		34S	32W		MORROW	PANTERA ENERGY COMPANY
1517521703	BLACKMER A-3	1.000000	0.759453	SAME	SAME	Γ	SEWARD	31		32W		CHESTER	PANTERA ENERGY COMPANY
1517521724	BLACKMER A-4 (CHESTER)	1.000000	0.820313	SAME	SAME		SEWARD		34S	32W		CHESTER	PANTERA ENERGY COMPANY
3500722015	BLAKEMORE L-1	1.00000	0.824629	SAME	SAME	OK B	BEAVER	m	4N	21E		UPPER CHESTER	PANTERA ENERGY COMPANY
3500721918	BLAKEMORE M-1	1.000000	0.786621	SAME	SAME	OK	BEAVER	6	4N	21E			PANTERA ENERGY COMPANY
3500724427	BLAKEMORE M-2 (B CHESTER)	1.000000	0.786621	SAME	SAME		BEAVER			21E		BASAL CHESTER	PANTERA ENERGY COMPANY
3500724428	BLAKEMORE N-1	1.000000	0.812373	SAME	SAME	OK	BEAVER	10	4N	21E			PANTERA ENERGY COMPANY
3500724792	BLAKEMORE-WILDLIFE 2-16	1.000000	0.801130	SAME	SAME					21E	SW		PANTERA ENERGY COMPANY
1517520784	BLOOM B-1	0.50000	0.437500	SAME	SAME		SEWARD			34W		LOWER	PANTERA ENERGY COMPANY
1517521722	BOLES C-2	1.000000	0.875000	SAME	SAME		SEWARD			34W	SWNENW	ST LOUIS	PANTERA ENERGY COMPANY
1517521720	BOLES C-3	1.000000	0.875000	SAME	SAME	KS S		11	35S	34W	SENW	ST LOUIS	PANTERA ENERGY COMPANY
1517520646	BOLES 1-11	1.000000	0.854492	SAME	SAME		SEWARD			34W	NZNWSE	MORROW	PANTERA ENERGY COMPANY
1517500067	BOLES 1-4	1.000000	0.875000	SAME	SAME		SEWARD	4		34W		TORONTO 2	PANTERA ENERGY COMPANY
1517521757	BOLES B-5 (CHESTER)	1.000000	0.875000	SAME	SAME		SEWARD	4	355	34W		CHESTER	PANTERA ENERGY COMPANY
1517521669	BOLES F-1 (ST LOUIS)	1.000000	0.875000	SAME	SAME		SEWARD	2		34W		ST. LOUIS	PANTERA ENERGY COMPANY
1517521707	BOLES F-2 (ST LOUIS)	1.000000	0.875000	SAME	SAME		SEWARD	2	355	34W		ST. LOUIS	PANTERA ENERGY COMPANY
1517521708	BOLES F-3 (ST LOUIS)	1.000000	0.875000	SAME	SAME	Γ	SEWARD			34W		ST. LOUIS	PANTERA ENERGY COMPANY
1517521718	BOLES F-4 (ST LOUIS)	1.000000	0.875000	SAME	SAME		SEWARD			34W		ST LOUIS	PANTERA ENERGY COMPANY
1517521794	BOLES F-5 (LANSING)	1.000000	0.875000	SAME	SAME			2	35S	34W		LANSING	PANTERA ENERGY COMPANY
3513920113	BORCHERS A-1	1.000000	0.875000	SAME	SAME	Γ				14E		CHEROKEE	PANTERA ENERGY COMPANY
3513922624	BOWEN 1-22	0.709821	0.595313	SAME	SAME		TEXAS	22		14E		CHASE	PANTERA ENERGY COMPANY
1517521683	BOX A-1 (L MORROW)	1.000000	0.823785	SAME	SAME	KS S	0			32W		LOWER	PANTERA ENERGY COMPANY
1518921919	BRECHEISEN A-1	1.000000	0.881348	SAME	SAME	Γ	STEVENS	16	35S	38W		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
1518922400	BRECHEISEN B-1	0.958333	0.718006	0.718750	0.538504	Γ	STEVENS	33		38W	SE	LOWER	PANTERA ENERGY COMPANY
3513900409	BROCE 1-7	1.000000	0.875000	SAME	SAME	OK 1	TEXAS			13E			PANTERA ENERGY COMPANY
3500722831	BROWN J-1	1.000000	0.824219	SAME	SAME		BEAVER	20	4N	21E		HESTER	PANTERA ENERGY COMPANY
3500724906	BROWN J-2	1.000000	0.824219	SAME	SAME					21E	MN	CHESTER	PANTERA ENERGY COMPANY
1517521621	BROWN K-1 (L MORROW)	1.000000	0.833333	SAME	SAME			6		32W			PANTERA ENERGY COMPANY
3500722100	BUNYARD A-1	1.000000	0.816421	SAME	SAME			5		20E		UPPER MORROW	PANTERA ENERGY COMPANY
1517520829	BUSH B-1H	1.000000	0.875000	SAME	SAME			25		33W	SE SE NW SE		PANTERA ENERGY COMPANY
1517521622	BUSH B-3 (MARMATON)	1.000000	0.875000	SAME	SAME			25		33W		LANSING	PANTERA ENERGY COMPANY
1517521813	BUSH B-4 (MARMATON B)	1.000000	0.875000	SAME	SAME			35		33W		MARMATON	PANTERA ENERGY COMPANY
1517520029	CADY A-1	1.000000	0.875000	SAME	SAME		SEWARD	19		32W		LOWER	PANTERA ENERGY COMPANY
1517521562	CADY A-2 (U CHESTER)	1.000000	0.875000	SAME	SAME		_	19	34S	32W		CHESTER	PANTERA ENERGY COMPANY
1505520012	CAMPBELL 4 (SWD)	1.000000	N/A	SAME	SAME		FINNEY	7		34W	NESE	LANSING-KC	PANTERA ENERGY COMPANY
1517521770	CAMPION A-1 (L MORROW)	1.000000	0.760000	0.875	0.703125			25		34W		LOWER	PANTERA ENERGY COMPANY
1518922352	CAVNER A-5A	1.000000	0.875000	SAME	SAME	KS S	STEVENS	33		38W	SW	ST. LOUIS	PANTERA ENERGY COMPANY
1518922362	CAVNER A-6 (SWD)	1.000000	N/A	SAME	SAME			33		38W	NW	LOWER	PANTERA ENERGY COMPANY
1518922363	CAVNER A-7 (ST LOUIS)	1.000000	0.875000	SAME	SAME			33		38W	SW	ST. LOUIS	PANTERA ENERGY COMPANY
1508120361	KMU 12-1 (CHARLES 1-12) WIW	1.000000	0.875000	SAME	SAME	KS F	HASKELL	12	29S	34W		MORROW	PANTERA ENERGY COMPANY
1517521792	CITY OF LIBERAL C-1 (ST LOUIS)	1.000000	0.847656	SAME	SAME	KS S	SEWARD	36	34S	34W		ST. LOUIS	PANTERA ENERGY COMPANY
3513935787	CITIES SERVICE A-1 (CHEROKEE)	1.000000	1.000000	SAME	SAME	OK 1	TEXAS	18	4N	14E		CHEROKEE	PANTERA ENERGY COMPANY
3513921253	CITIES SERVICE A-5	1.000000	1.000000	SAME	SAME		TEXAS	18		14E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
3513921679	CITIES SERVICE A-7	1.000000	1.000000	SAME	SAME		1 2 2	18	4N	14E		KEYES	PANTERA ENERGY COMPANY
3513935788	CITIES SERVICE B-1	1.000000	1.000000	SAME	SAME	OK 1	TEXAS	14		13E		KEYES 2	PANTERA ENERGY COMPANY
3513920634	CITIES SERVICE B-3	1.000000	1.000000	SAME	SAME			14	4N	13E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
0110000110													

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vartners LLC and BCE-Mach LLC
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Exhibit A-1 - V

3513935789	ICITIES SERVICE C-1	11.00000	1.000000	ISAME	ISAME	XO	TEXAS		4N	135		UPPER NUKKUW	UPPER MUCKNUW PANIERA ENERGI CUMPANI
3513935795	CITIES SERVICE C-2	1.000000	0.875000	SAME	SAME			11		13E		UPPER MORROW	PANTERA ENERGY COMPANY
3513935790	CITIES SERVICE D-1	1.000000	1.000000	SAME	SAME			17	4N	14E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
3513920851	CITIES SERVICE D-3 (MORROW)	1.000000	1.000000	SAME	SAME			17		14E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
3513935792	CITIES SERVICE F-1	1.000000	1.000000	SAME	SAME		TEXAS	16	4N	14E		KEYES	PANTERA ENERGY COMPANY
3513921898	CITIES SERVICE I-2 (SWD)	1.000000	N/A	SAME	SAME	Г	TEXAS :	11	4N	13E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
3513920697	CITIES SERVICE K-1	1.000000	1.000000	SAME	SAME	ОК	TEXAS :	17	4N	14E		CHEROKEE	PANTERA ENERGY COMPANY
3513922538	CLAREMONT A-3	1.000000	0.875000	SAME	SAME	OK T	TEXAS	7	SN	12E		MORROW F	PANTERA ENERGY COMPANY
1517500034	DAVIES 1-36	1.000000	0.875000	SAME	SAME	KS S	SEWARD	36		32W		CHESTER	PANTERA ENERGY COMPANY
3500721730	CLENNY 24-6	0.249458	0.218276	SAME	SAME					23E		CHESTER	RESOURCE OIL AND GAS LLC
1518920514	COBB UNIT 1-3	0.000000	0.020000	SAME	SAME		STEVENS 8			36W			EDISON OPERATING COMPANY LLC
1517521481	COOK 3-35	0.078125	0.075800	SAME	SAME	Γ	SEWARD 3	35		34W		MORROW	EDISON OPERATING COMPANY LLC
3513922780	COPP A-2 (UPPER MORROW)	0.969040	0.847904	SAME	SAME	Г	Γ			14E		UPPER MORROW	PANTERA ENERGY COMPANY
1505500337	CORMACK 1-34	1.000000	0.875000	SAME	SAME	KS		34		34W 1	NENESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505521151	CORMACK 1-34	0.00000	0.175000	SAME	SAME	Γ	FINNEY	34		34W 2	SESENW		BEREXCO LLC
1505520877	CORMACK 2-34	1.000000	0.875000	SAME	SAME				22S	34W 9	SWSW	CHASE GROUP	PANTERA ENERGY COMPANY
1505521161	CORMACK 2-34	0.00000	0.175000	SAME	SAME	Г	FINNEY	34		34W	SENENW		BEREXCO LLC
1505521190	CORMACK 3-34	0.00000	0.175000	SAME	SAME	KS	FINNEY			34W	NENWSW		MANUEL CORPORATION
1505521198	CORMACK 4-34	0.000000	0.175000	SAME	SAME			34		34W	NESWNW		BEREXCO LLC
1505521319	CORMACK 5-34	0.00000	0.175000	SAME	SAME	Γ		34			ENWNW		BEREXCO LLC
1505521694	CORMACK 6-34	0.000000	0.175000	SAME	SAME			34			EWSW		BEREXCO LLC
1517521653	CORRELL A-3	1.000000	0.859375	SAME	SAME	Γ		24		33W		LOWER	PANTERA ENERGY COMPANY
1518922409	COTTRELL A-3	1.000000	0.875000	SAME	SAME	Γ		32		38W	NW	LOWER	PANTERA ENERGY COMPANY
1505500537	COWGILL 1	1.00000	0.875000	SAME	SAME	Γ		19		32W 9	SENW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520889	COWGILL 2-19	1.000000	0.875000	SAME	SAME		FINNEY	19		32W	SESW	DEEP	PANTERA ENERGY COMPANY
1518922163	CRISS A-2 (MORROW)	1.000000	0.900391	SAME	SAME	KS	STEVENS	17	355	38W		MORROW C	PANTERA ENERGY COMPANY
1517520426	CROW A-1	1.000000	0.875000	SAME	SAME		SEWARD	34		34W		UPPER CHESTER 2	UPPER CHESTER 2 PANTERA ENERGY COMPANY
1517520593	CROW B-1	1.000000	0.875000	SAME	SAME	KS S	SEWARD	26	33S	34W		LOWER CHESTER	LOWER CHESTER PANTERA ENERGY COMPANY
1505522329	CUNDIFF A-3	1.000000	0.875000	SAME	SAME			10					PANTERA ENERGY COMPANY
1505500406	DANLER 1	0.50000	0.437500	SAME	SAME		FINNEY	30			NWNWSE	CHASE GROUP	
1505520380	DANLER 2	0.50000	0.437500	SAME	SAME			30			NWSE	COUNCIL GROVE	_
1505520585	DANLER 3	0.50000	0.437500	SAME	SAME		FINNEY	30		34W	NE	CHASE GROUP	PANTERA ENERGY COMPANY
1517510137	DAVIES 1-30	1.00000	0.875000	SAME	SAME			30	33S	31W		LOWER	PANTERA ENERGY COMPANY
1517510005	DAVIES C-1	1.000000	0.875000	SAME	SAME			31		31W		LOWER	PANTERA ENERGY COMPANY
1517510172	DAVIES 2-6	1.000000	0.875000	SAME	SAME	KS		9		31W		LOWER	PANTERA ENERGY COMPANY
1517521558	DAVIES E-1 (MORROW/CHESTER)	1.000000	0.875000	SAME	SAME		SEWARD	36		32W		L MORROW & U	PANTERA ENERGY COMPANY
3513923336	DAVIS TRUST B-1	1.00000	0.812500	SAME	SAME			26			NWNWNE	<b>BASAL CHESTER</b>	PANTERA ENERGY COMPANY
1517521561	DAVIES F-1 (MORROW/CHESTER)	1.000000	0.865156	SAME	SAME			80		31W		L MORROW & U	PANTERA ENERGY COMPANY
1517521737	DAVIES G-2 (L MORROW)	1.000000	0.875000	SAME	SAME			9		31W		LOWER	PANTERA ENERGY COMPANY
1518921776	DAVIS D-2	1.000000	0.820312	SAME	SAME			14		38W		LOWER	PANTERA ENERGY COMPANY
1518920410	DAVIS G-1	1.00000	0.875000	SAME	SAME	KS S	STEVENS	14		38W		LOWER	PANTERA ENERGY COMPANY
1517521715	DOWNS A-1 (ST LOUIS)	1.00000	0.875000	SAME	SAME		SEWARD	11		34W		ST LOUIS	PANTERA ENERGY COMPANY
1505500733	DEVLIN 1	0.825196	0.722047	SAME	SAME		FINNEY	19		34W		CHASE	PANTERA ENERGY COMPANY
1505520369	DEVLIN 2	0.549805	0.481079	SAME	SAME	KS	FINNEY	19	26S	34W		COUNCIL GROVE	
1505520924	DEVLIN A-1H	0.825196	0.722047	SAME	SAME		FINNEY	19		34W		CHASE	
3500700218	DICK 1-31	1.00000	0.857419	SAME	SAME		BEAVER	31		21E		LOWER CHESTER	PANTERA ENERGY COMPANY
3500723840	DICK A-2	1.00000	0.857420	SAME	SAME		BEAVER	31		21E		UPPER CHESTER	
3500721961	DIRKS A-1-6	1.00000	0.833536	SAME	SAME		BEAVER	9	SN	21E		LOWER CHESTER	_
3513921288	DIXON A-1	1.00000	0.875000	SAME	SAME			5				KEYES	PANTERA ENERGY COMPANY
3500723421	DORMAN 1-1	0.000000	0.000000	0.252886	0.20547	ОК	BEAVER	1	4N	21E	NE	CHESTER	MONTEREY PRODUCTION COMPANY LLC

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3500725256	DORMAN 2-1	0.00000	0.000000	0.252886	0.20547	OK N	BEAVER 1	4N		21E SE	ш	CHESTER	MONTEREY PRODUCTION COMPANY LLC
3500724318	DORMAN C-1 (CHESTER)	0.718750	0.574829	SAME	SAME		BEAVER 36	6 5N		21E		CHESTER	PANTERA ENERGY COMPANY
1505500036	EARL CAMPBELL 1	1.000000	0.875000	SAME	SAME		FINNEY 7	265		34W S	SWSE	MORROW-MISS	PANTERA ENERGY COMPANY
1518921387	DUNNE-HOFFMANN K-1	0.500000	0.437889	SAME	SAME		STEVENS 1	16 355		38W		MORROW C	PANTERA ENERGY COMPANY
1509320951	FISCHER D 2-13 (SWD)	1.000000	N/A	SAME	SAME	KS K	KEARNY 1	13 24S		35W N	NWSE	LANSING-KC	PANTERA ENERGY COMPANY
3513935801	EASTERWOOD A-3	1.00000	1.000000	SAME	SAME	ОК	TEXAS 11	1 4N		13E		KEYES 2	PANTERA ENERGY COMPANY
1517500187	ETZOLD 1-22	1.00000	0.875000	SAME	SAME	KS S	SEWARD 2	22 335		34W N	NE NE NE SW	CHESTER	PANTERA ENERGY COMPANY
NUMEROUS	ETZOLD UNIT NORTH	0.00000	0.075000	SAME	SAME	KS S	SEWARD 2	2 335		34W		CHESTER	ELM III OPERATING COMPANY LLC
1517510145	FINCHAM A-2	1.000000	0.875000	SAME	SAME		SEWARD 2	29 33S		34W		MORROW	PANTERA ENERGY COMPANY
1517520361	FINCHAM A-3	1.000000	0.875000	SAME	SAME		SEWARD 2	9 33S		34W N	NWNE	LOWER	PANTERA ENERGY COMPANY
1517510144	FINCHAM B-1	1.000000	0.875000	SAME	SAME	KS S	SEWARD 2	8 33S		34W		MORROW &	PANTERA ENERGY COMPANY
1517521657	FINCHAM G-2 (L MORROW)	1.000000	0.875000	SAME	SAME		SEWARD 3			34W		LOWER	PANTERA ENERGY COMPANY
1509320370	FISHER D 1-13	1.000000	0.875000	SAME	SAME		KEARNY 1			35W		MULTIPLE	PANTERA ENERGY COMPANY
1505520736	FOSTER 3-19	1.000000	0.875000	SAME	SAME		FINNEY 1		23S 3	34W S	SWNENW	MORROW	PANTERA ENERGY COMPANY
1517521624	FITZGERALD B-1 (U LANSING)	1.00000	0.875000	SAME	SAME		SEWARD 2			33W		UPPER LANSING	PANTERA ENERGY COMPANY
1505500395	FOSTER 1	1.00000	0.875000	SAME	SAME		FINNEY 1	19 23S		34W N	NESW	CHASE GROUP	PANTERA ENERGY COMPANY
3500722233	FRANZ E-1	1.000000	0.839844	SAME	SAME	OK B	BEAVER 4			21E		KANSAS CITY 2	PANTERA ENERGY COMPANY
1505520760	FOSTER 4-19	1.000000	0.875000	SAME	SAME		FINNEY 1			34W N	NENW	DEEP	PANTERA ENERGY COMPANY
1505500481	FOTOPOLOUS 1	1.00000	0.875000	SAME	SAME		FINNEY 1				NESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520348	FOTOPOLOUS 2	1.00000	0.875000	SAME	SAME						E2	COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520749	FOTOPOULOS -3-17	1.00000	0.875000	SAME	SAME		FINNEY 1	17 24			SESE	DEEP	PANTERA ENERGY COMPANY
1509300388	GARDEN A-1	1.00000	0.875000	SAME	SAME		KEARNY 1	245			SESENW	CHASE GROUP	PANTERA ENERGY COMPANY
1517520070	FULLER A-1	1.00000	0.875000	SAME	SAME		SEWARD 3	30 33		34W		MORROW	PANTERA ENERGY COMPANY
1517520820	FULLER C-1	1.000000	0.812500	SAME	SAME	KS S	SEWARD 1	13 35		34W		LOWER	PANTERA ENERGY COMPANY
1517520642	GAMMELL A-1	1.00000	0.812500	SAME	SAME		SEWARD 2	29 34	34S 3	34W		CHESTER	PANTERA ENERGY COMPANY
1509320586	GARDEN A-3	1.000000	0.875000	SAME	SAME		KEARNY 1				NWSE	COUNCIL GROVE	
1509321005	GARDEN A-4 (SWD)	1.00000	N/A	SAME	SAME		KEARNY 1		24S 3		NENW	CHASE GROUP	PANTERA ENERGY COMPANY
1509321494	GARDEN A-S	1.000000	0.875000	SAME	SAME		KEARNY 1			35W S	SENE	CHASE	PANTERA ENERGY COMPANY
1509320805	GARDEN B D1-13	1.000000	0.875000	SAME	SAME	KS K					SWNE	COUNCIL GROVE	PANTERA ENERGY COMPANY
1509300085	GARDEN B-1	1.00000	0.875000	SAME	SAME			13 25				CHASE GROUP	PANTERA ENERGY COMPANY
1505500394	GARDEN C-1	1.000000	0.875000	SAME	SAME						NWSE	CHASE GROUP	
1505520356	GARDEN C-10	1.00000	0.875000	SAME	SAME		FINNEY 1	16 23		34W N	NE	COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520741	GARDEN C-12-18	1.00000	0.875000	SAME	SAME		FINNEY 1			34W N	NENW	CHASE	PANTERA ENERGY COMPANY
1505521342	GARDEN C-14	1.00000	0.875000	SAME	SAME		FINNEY 2	22 23		34W S	SESW	DEEP	PANTERA ENERGY COMPANY
1505500398	GARDEN C-3	1.00000	0.875000	SAME	SAME		FINNEY 2			34W N	NENESW	CHASE GROUP	
1505520294	GARDEN C-8	1.00000	0.875000	SAME	SAME	KS F	FINNEY 2	22 23		34W V	W2	COUNCIL GROVE	
1505520573	GARDEN CITY 11	1.00000	0.875000	SAME	SAME		FINNEY 1	16 23			SWSE	CHASE	PANTERA ENERGY COMPANY
1505521148	GARDEN CITY 1-16	0.00000	0.125000	SAME	SAME				23S 3		NWNE		WHITCO PETROLEUM LP
1505521180	GARDEN CITY 2-16	0.00000	0.125000	SAME	SAME		FINNEY 1				NENE		WHITCO PETROLEUM LP
1505521192	GARDEN CITY 3-16	0.00000	0.125000	SAME	SAME	KS F					NENW		_
1509300398	GARDEN CITY O-1	0.889100	0.778137	SAME	SAME				24S 3		N2SE	COUNCIL GROVE	_
1509321540	GARDEN CITY O-2	0.889100	0.778137	SAME	SAME						SW NW SE NE	CHASE GROUP	PANTERA ENERGY COMPANY
1509321823	GARDEN CITY 0-3	0.889100	0.778137	SAME	SAME							CHASE/COUNCIL	PANTERA ENERGY COMPANY
1505521189	GARDEN CITY UPR 1-13	0.00000	0.125000	SAME	SAME	1	FINNEY 1				ESWSE		BEREXCO LLC
1517521618	GAREY A-3 (LOWER MORROW)	1.000000	0.875000	SAME	SAME		SEWARD 2	27 33		33W		LOWER	PANTERA ENERGY COMPANY
1517521667	GAREY A-4 (L MORROW)	1.00000	0.875000	SAME	SAME		SEWARD 2	27 33	33S 3	33W		LOWER	PANTERA ENERGY COMPANY
1505500469	GARNAND 1	0.632500	0.553443	SAME	SAME		FINNEY 5				SWNE	CHASE GROUP	
1505520321	GARNAND 2	1.000000	0.829057	SAME	SAME				24S 3		SZNW	COUNCIL GROVE	-
1505520827	GARNAND 3-5	0.632500	0.553443	SAME	SAME	KS	FINNEY 5				SWNW	DEEP	PANTERA ENERGY COMPANY
1 5/01/2000	CILEC 1-27	0.00000	0.118100	SAME	SAME			27 70			SFSFNF	CHESTER	CITINADADO ILO LIAGAO

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Exhibit A-

1508120890	GILES 2-27	0.241250	0.258000	SAME	SAME	KS					NENE	CHESTER	DARRAH OIL COMPANY LLC
1512921614	GLENN 1-214	0.50000	0.471094	SAME	SAME		Z		32S		N2 NW NE	MORROW	PIONEER OIL COMPANY INC
3513920737	GOODWIN A-1	1.000000	0.875000	SAME	SAME		TEXAS					MORROW D	PANTERA ENERGY COMPANY
3513924115	GOODWIN A-2	1.000000	0.875000	SAME	SAME	DK T	TEXAS	36	4N	12E	SW NE SW SW	MORROW	PANTERA ENERGY COMPANY
1517521714	HATCHER B-2 (ST LOUIS)	1.000000	0.875000	SAME	SAME		SEWARD	35	34S	34W		ST. LOUIS	PANTERA ENERGY COMPANY
1517520604	GROVER B-1	1.000000	0.875000	SAME	SAME	KS SI	SEWARD :	1	35S	34W			PANTERA ENERGY COMPANY
1517521716	GROVER B-2 (ST LOUIS)	1.000000	0.875000	SAME	SAME	KS SI	SEWARD :	2	35S	34W		ST LOUIS	PANTERA ENERGY COMPANY
1517520877	GROVER D-1 (UPPER CHESTER)	1.000000	0.875000	SAME	SAME	KS SI	SEWARD :	17	35S	34W		multiple	PANTERA ENERGY COMPANY
3500730060	GRUNAU 1-28	0.250000	0.218750	SAME	SAME					22E	NWSE	CHESTER	COURSON OIL & GAS INCORPORATED
3513901852	HAAR 2-32	1.00000	0.875000	SAME	SAME		TEXAS		6N	13E		MORROW C	PANTERA ENERGY COMPANY
3513935811	HAAR C-2	1.00000	0.846399	SAME	SAME		TEXAS		6N	13E		MORROW C	PANTERA ENERGY COMPANY
3513922274	HAAR C-5	1.00000	0.875000	SAME	SAME	Г			6N	13E		KEYES	PANTERA ENERGY COMPANY
3513922373	HAAR I-2	1.000000	0.875000	SAME	SAME	XO	TEXAS		6N	13E		MORROW	PANTERA ENERGY COMPANY
3500721762	HAMM A-1-33	0.750000	0.656250	SAME	SAME		BEAVER	33	6N	20E		UPPER CHESTER	PANTERA ENERGY COMPANY
3500725211	HARLEY #1-13	0.000000	0.015625	SAME	SAME	Γ	BEAVER :		2N	20E	MM	HUNTINGTON	HUNTINGTON ENERGY LLC
1517521648	HARNDEN A-3 (CHESTER)	1.00000	0.875000	SAME	SAME		SEWARD		33S	33W		CHESTER	PANTERA ENERGY COMPANY
1517521717	HATCHER B-3	1.000000	0.875000	SAME	SAME		SEWARD		34S	34W		ST. LOUIS	PANTERA ENERGY COMPANY
1517521719	HATCHER B-4	1.000000	0.875000	SAME	SAME	KS S			34S	34W		ST. LOUIS	PANTERA ENERGY COMPANY
1517521721	HATCHER B-5	1.000000	0.875000	SAME	SAME		SEWARD			34W		ST LOUIS	PANTERA ENERGY COMPANY
1517521729	HATCHER C-1 (ST LOUIS)	1.000000	0.875000	SAME	SAME			34	34S	34W		ST LOUIS	PANTERA ENERGY COMPANY
1517521817	HATCHER D-1 (MARMATON)	1.000000	0.875000	SAME	SAME		SEWARD :			33W	SE	MARMATON	PANTERA ENERGY COMPANY
1517521740	HEADRICK A-2 (ST LOUIS)	1.000000	0.875000	SAME	SAME				35S	34W		ST LOUIS	PANTERA ENERGY COMPANY
1505500728	HATFIELD 1	1.000000	0.875000	SAME	SAME		FINNEY		26S	34W	NESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520278	HATFIELD 2	1.000000	0.875000	SAME	SAME		FINNEY		26S	34W	SENW	COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520821	HATFIELD 3-15	1.00000	0.875000	SAME	SAME		FINNEY	15	26S	34W	SESW	DEEP	PANTERA ENERGY COMPANY
3500724841	HEADRICK 32A (UPPER CHESTER)	0.125000	0.101563	SAME	SAME		BEAVER		6N	20E	NE	UPPER CHESTER	FOUNDATION ENERGY MANAGEMENT LLC
1517520838	HEADRICK A-1	1.00000	0.830889	SAME	SAME	Γ			35S	34W		LOWER	PANTERA ENERGY COMPANY
1518921416	HITTLE A-2	0.924651	0.798816	SAME	SAME		STEVENS		31S	39W		MORROW	PANTERA ENERGY COMPANY
1517521752	HEADRICK A-3 (CHESTER)	1.000000	0.830889	SAME	SAME	KS S	SEWARD			34W		CHESTER	PANTERA ENERGY COMPANY
1509300728	HEINTZ 1	1.000000	0.875000	SAME	SAME						SENWSE	CHASE GROUP	PANTERA ENERGY COMPANY
1509320384	HEINTZ 2	1.000000	0.875000	SAME	SAME				25S		SWNE	COUNCIL GROVE	PANTERA ENERGY COMPANY
1509320954	HEINTZ 3-6	1.000000	0.875000	SAME	SAME				25S	37W	SENW	DEEP	PANTERA ENERGY COMPANY
3513921207	HEINTZ E-1	0.989583	0.867023	SAME	SAME				SN	12E		MORROW F	PANTERA ENERGY COMPANY
3513924084	HELEN 19-1 H	1.000000	0.811119	SAME	SAME		TEXAS		4N	13E	NE	ADMIRE	PANTERA ENERGY COMPANY
1518921244	HERBEL A-1	1.000000	0.847656	SAME	SAME	KS S		23	34S	39W		MORROW C	PANTERA ENERGY COMPANY
1518922153	HITTLE A-5 (L MORROW)	0.924651	0.798816	SAME	SAME		STEVENS		31S	39W		LOWER	PANTERA ENERGY COMPANY
1518922348	HITTLE A-6 (U MORROW)	0.924651	0.798816	SAME	SAME		S		31S				PANTERA ENERGY COMPANY
1505521826	HJV BROWN M-1	1.000000	0.812500	SAME	SAME		FINNEY		25S	34W	NW	MORROW A	PANTERA ENERGY COMPANY
1518922345	HJV CHRISTOPHER A-1	1.000000	0.812500	SAME	SAME		STEVENS	3	33S	ЗW		LOWER	PANTERA ENERGY COMPANY
1518922364	HJV CORNELL UNIVERSITY A-1	1.000000	0.803125	SAME	SAME		STEVENS		33S	39W		MORROW	PANTERA ENERGY COMPANY
1518922394	HJV CORNELL UNIVERSITY B-1	1.000000	0.784375	SAME	SAME	KS S			33S		NE	LOWER	PANTERA ENERGY COMPANY
1518922326	HJV MILLER A-1 (L MORROW)	1.000000	0.812500	SAME	SAME				32S			LOWER	PANTERA ENERGY COMPANY
1518922399	HJV MUNCY A-1	1.000000	0.812500	SAME	SAME		STEVENS		31S		NW	LOWER	PANTERA ENERGY COMPANY
1506721534	HJV ROTH A-1	1.000000	0.812500	SAME	SAME		GRANT	25	30S	35W	SE	MORROW	PANTERA ENERGY COMPANY
1518922422	HJV SCHMIDT A-1	1.000000	0.936719	SAME	SAME		STEVENS		31S	39W		MORROW	PANTERA ENERGY COMPANY
1518922278	HJV SPRING A-1	0.50000	0.437500	SAME	SAME	KS S	STEVENS	29	32S	37W		MORROW	PANTERA ENERGY COMPANY
1508121330	HJV WINTER A-1 (U MORROW)	1.000000	0.812500	SAME	SAME	KS H	HASKELL	1	28S	34W		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
1508121375	HJV WINTER A-2 (U MORROW)	1.00000	0.812500	SAME	SAME					34W	NE	UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
1517521405	HOME ROYALTY A-2	0.473618	0.414416	SAME	SAME			17		34W		CHESTER	CASILLAS PETROLEUM CORPORATION
1517521773	HOME ROYALTY A-4	0.473618	0.414416	SAME	SAME	KS S	SEWARD		31S	34W		KANSAS CITY	CASILLAS PETROLEUM CORPORATION

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1517521821	HOME ROYALTY A-5	0100/4-0	0.414410				JUNANUC	11	315	34W		CHESIER	CASILLAS PEIRULEUM CURPURATION
1506720342	HOOPER 1-28	1.000000	0.875000	SAME	SAME	KS 0	GRANT	28	30S	35W	NENE	CHESTER	PANTERA ENERGY COMPANY
3513935234	KEENAN 2-26	1.000000	0.875000	SAME	SAME		TEXAS	26	4N	13E		KEYES 2	PANTERA ENERGY COMPANY
1517530030	HOWLAND A-1	1.000000	0.875000	SAME	SAME	KS S	SEWARD	34	33S	34W		MORROW	PANTERA ENERGY COMPANY
3500721858	HUEBNER 1-18	0.251663	0.204476	SAME	SAME		BEAVER	18	SN	21E	LOT 4 (SWSW)	CHESTER	COURSON OIL & GAS INCORPORATED
3500723178	HUEBNER B-1	1.000000	0.812500	SAME	SAME	о Хо	BEAVER	23	SN	20E		LOWER CHESTER	PANTERA ENERGY COMPANY
3500723821	HUEBNER B-2	1.000000	0.812500	SAME	SAME		BEAVER	23	SN	20E		<b>BASAL CHESTER</b>	PANTERA ENERGY COMPANY
1508120341	KMU 13-1 (HUNGATE 2-13)	1.00000	0.875000	SAME	SAME		HASKELL	13	29S	34W		multiple	PANTERA ENERGY COMPANY
3513922775	KEENAN A-7 (U MORROW)	1.000000	0.875002	SAME	SAME	ХО	TEXAS	25	4N	13E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
1508120360	KMU 13-4 (HUNGATE A-4) WSW	1.000000	N/A	SAME	SAME	KS	HASKELL	13	29S	34W		LANSING	PANTERA ENERGY COMPANY
3513921101	KEENAN B-1	1.000000	0.875000	SAME	SAME		TEXAS	36	4N	13E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
1508121347	KMU 13-3 (HUNGATE A-7)	1.000000	0.875000	SAME	SAME		_	13	29S	34W		multiple	PANTERA ENERGY COMPANY
3500722292	ISAAC A-2	0.887500	0.702406	SAME	SAME	Γ		17	SN	21E		UPPER CHESTER	PANTERA ENERGY COMPANY
1505521176	ISABELLE 1-19	0.00000	0.125000	SAME	SAME	X		19	235	34W	NWSWNE		BEREXCO LLC
1505522565	ISABELLE 2-19	0.00000	0.125000	SAME	SAME			19		34W			BEREXCO LLC
1512920025	JOHNS 1-3	0.000000	0.082030	SAME	SAME	Γ	z	3		41W		MORROW	EXTREME ENERGY CO.
1505500810	1 NOSN 1	1.000000	0.875000	SAME	SAME			16	23S	33W	SWNE	CHASE GROUP	PANTERA ENERGY COMPANY
1505520825	JOHNSON 2-16	1.000000	0.875000	SAME	SAME			16	23S	33W	SESWNW	DEEP	PANTERA ENERGY COMPANY
1505500466	JONES 1	1.000000	0.875000	SAME	SAME			2	24S	34W	NWSE	CHASE GROUP	PANTERA ENERGY COMPANY
1505520296	JONES 2	1.000000	0.875000	SAME	SAME	Γ		2		34W		COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520830	JONES 3-2	1.00000	0.875000	SAME	SAME					34W	NESE	CHASE GROUP	PANTERA ENERGY COMPANY
3500721257	JONES A-1	0.875000	0.723515	SAME	SAME					22F		MORROW &	PANTERA ENERGY COMPANY
1505500412	1 SSOL	1.000000	0.875000	SAME	SAME	Γ				34W	NWSE	CHASE GROUP	PANTERA ENERGY COMPANY
1505520355	10SS 2	0.50000	0.437500	SAME	SAMF	Г				34W	N2	COUNCIL GROVE	PANTERA ENERGY COMPANY
1505521439	E SSOL	1.00000	0.875000	SAME	SAME	KS			235	34W	SENW	CHASE	PANTERA ENERGY COMPANY
1505500475	KANSAS 1	1 00000	0.875000	SAME	SAME	Г	Γ		245	34W	SWSWNF	CHASE GROUP	PANTERA ENERGY COMPANY
1505520332	KANSAS 2	1.00000	0.875000	SAME	SAME	Γ		11	24S	34W	SW	COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520747	KANSAS 3-11	1.000000	0.875000	SAME	SAME		Γ	11		34W	NE	DEEP	PANTERA ENERGY COMPANY
1517521351	KEATING-STEPHENS 5-2	0.101525	0.080637	SAME	SAME	KS		2		34W	NWSWN	CHESTER	EDISON OPERATING COMPANY LLC
1517521637	KEATING-STEPHENS 6-2	0.101390	0.081112	SAME	SAME			2		34W		CHASE	EDISON OPERATING COMPANY LLC
1517521747	KEATING-STEPHENS A-5	0.539000	0.463454	SAME	SAME		SEWARD	2		34W		MORROW	PANTERA ENERGY COMPANY
3513922779	KEENAN B-3	1.000000	0.875000	SAME	SAME		TEXAS	36		13E	NN	ATOKA	PANTERA ENERGY COMPANY
1508120367	KMU 12-2 (CHARLES 2-12) WIW	1.000000	0.875000	SAME	SAME			12	29S	34W		multiple	PANTERA ENERGY COMPANY
1508120370	KMU 13-2 (HUNGATE 5-13)	1.000000	0.875000	SAME	SAME		HASKELL	13	29S	34W		multiple	PANTERA ENERGY COMPANY
1508120847	KMU 13-5 (HUNGATE A-6) WIW	1.000000	0.875000	SAME	SAME		HASKELL	13	29S	34W		MARMATON	PANTERA ENERGY COMPANY
1517510140	KELLER 1-25	1.000000	0.875000	SAME	SAME	KS S	SEWARD	25		32W		LOWER	PANTERA ENERGY COMPANY
1517521616	KELLER D-1 (L MORROW)	1.000000	0.875000	SAME	SAME		SEWARD	25	33S	32W		LOWER	PANTERA ENERGY COMPANY
1508120190	KMU 14-1 (YUNCKER 2-14)	1.00000	0.875000	SAME	SAME			14	29S	34W		MARMATON	PANTERA ENERGY COMPANY
3500723224	LAW D-1	0.966535	0.787069	SAME	SAME		BEAVER			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		BEAVER			22E		CHESTER	PANTERA ENERGY COMPANY
1505500393	LEAVITT 1	1.000000	0.875000	SAME	SAME		FINNEY	17	23S	34W		CHASE GROUP	PANTERA ENERGY COMPANY
1505520381	LEAVITT 3	1.000000	0.875000	SAME	SAME		FINNEY	17	23S	34W	W2	COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520740	LEAVITT 4-17	1.000000	0.875000	SAME	SAME		FINNEY	17	23S	34W	NE	DEEP	PANTERA ENERGY COMPANY
1505500622	LEE 1	1.000000	0.875000	SAME	SAME	KS	FINNEY	32	25S	34W	SENW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520300	LEE 2	0.80000	0.683594	SAME	SAME		FINNEY	32	25S	34W	W2E2	COUNCIL GROVE	PANTERA ENERGY COMPANY
1508120233	KMU 14-2 (YUNCKER 5-14)	1.000000	0.875000	SAME	SAME		HASKELL		29S	34W		MARMATON	PANTERA ENERGY COMPANY
1508120846	KMU 14-3 (YUNCKER A-8)	1.000000	0.875000	SAME	SAME	KS	HASKELL		295	34W		MARMATON	PANTERA ENERGY COMPANY
1517521584	LEMON TRUST B-1 (MORROW)	1.00000	0 759453	CAME	1	T	Γ			1000			
				DAIVIE	SAIVE		SEWARD		245	32W		LOWER	PANTERA ENERGY COMPANY

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3513930209	LEVALLET A-1												
1517520231	LIGHT 1-5	0.000000	0.125000	SAME	SAME	KS	SEWARD	5	34S	32W		LOWER	EDISON OPERATING COMPANY LLC
1505500727	LOCKWOOD 1	1.000000	0.875000	SAME	SAME		FINNEY	14	265	34W	NESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520298	LOCKWOOD 2	1.000000	0.875000	SAME	SAME		FINNEY	14	265	34W	N2	Ψ	PANTERA ENERGY COMPANY
1505520823	LOCKWOOD 3-14	1.000000	0.875000	SAME	SAME	Γ	FINNEY	14	265	34W	NENW	DEEP	PANTERA ENERGY COMPANY
3500721962	LOEPP B-1	1.000000	0.781498	SAME	SAME		BEAVER	34	SN	21E		UPPER CHESTER	PANTERA ENERGY COMPANY
1518921778	LOFLIN A-2	0.566093	0.495331	SAME	SAME		STEVENS	1	335	38W		LOWER	PANTERA ENERGY COMPANY
1508121350	KMU 14-5 (YUNCKER A-9) WIW	1.000000	0.875000	SAME	SAME	KS	HASKELL	14	295	34W		multiple	PANTERA ENERGY COMPANY
1508120854	KMU 14-6 (YUNCKER B-2) WIW	1.000000	0.875000	SAME	SAME	ß	HASKELL	14	295	34W	SWNENE	MARMATON	PANTERA ENERGY COMPANY
1509321492	LOUCKS A-3	0.750000	0.656250	SAME	SAME	Γ	KEARNY	18	24S	36W	NWNE	CHASE	PANTERA ENERGY COMPANY
1509300443	LOUCKS A-1	0.750000	0.656250	SAME	SAME		KEARNY	18	24S	36W	E2E2SW	CHASE GROUP	PANTERA ENERGY COMPANY
1509320382	LOUCKS A-2	0.750000	0.656250	SAME	SAME	Γ	KEARNY	18	24S		SWNW	COUNCIL GROVE	PANTERA ENERGY COMPANY
1509300432	LOUCKS B-1	0.750000	0.656250	SAME	SAME	Γ		8	24S		SENW	_	PANTERA ENERGY COMPANY
1509321496	LOUCKS B-3	0.750000	0.656250	SAME	SAME	KS	KEARNY	8	24S	36W	NENE	CHASE	PANTERA ENERGY COMPANY
3500724365	LOWREY A-1 (B CHESTER)	1.000000	0.812500	SAME	SAME		BEAVER	36	SN	20E		BASAL CHESTER	PANTERA ENERGY COMPANY
3500722247	LYNCH 1-1	0.252886	0.205470	SAME	SAME	Xo	BEAVER	1	4N	21E		CHESTER	MONTEREY PRODUCTION COMPANY LLC
3500721924	LYNCH C-1	0.983430	0.831616	SAME	SAME		BEAVER	27	SN	21E		UPPER CHESTER	PANTERA ENERGY COMPANY
1517521124	MAHONEY A-1	1.000000	0.875000	SAME	SAME			27	34S	34W			PANTERA ENERGY COMPANY
1517521388	MALIN A-3	1.000000	0.875000	SAME	SAME	KS	SEWARD	34	33S	34W		CHESTER	PANTERA ENERGY COMPANY
1517521633	MALIN A-4	1.000000	0.875000	SAME	SAME			34	335	34W		LOWER	PANTERA ENERGY COMPANY
1517521691	MALIN B-1 (U MORROW)	1.000000	0.812500	SAME	SAME				33S	32W		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
3500721328	MANSFIELD A 1 ST 6321	0.250000	0.205790	SAME	SAME			25	SN	22E		CHESTER	NATURAL GAS ANADARKO COMPANY
1517520498	MARCELLUS A-1	1.000000	0.875000	SAME	SAME	S S		23	335	34W		CHESTER 2	PANTERA ENERGY COMPANY
1508120909	KMU 14-7 (YUNCKER B-3) WIW	1.000000	0.875000	SAME	SAME			14	295	34W		CHESTER	PANTERA ENERGY COMPANY
3513922723	KREY D-1 (MORROW F)	1.000000	0.875000	SAME	SAME	×	TEXAS	31	6N	12E		MORROW F	PANTERA ENERGY COMPANY
3513922769	KREY D-2 (MORROW F)	1.000000	0.875000	SAME	SAME		TEXAS	31	6N	12E		MORROW F	PANTERA ENERGY COMPANY
1517530014	MCAHREN A-1	1.000000	0.859375	SAME	SAME		SEWARD	24	34S	33W		LOWER	PANTERA ENERGY COMPANY
1517520060	MCAHREN B-1	1.000000	0.859375	SAME	SAME		٥	24	34S	33W		UPPER CHESTER	PANTERA ENERGY COMPANY
3513922404	MCCLANAHAN 3-32	1.000000	0.878955	SAME	SAME		TEXAS	32	6N	12E		MORROW C	PANTERA ENERGY COMPANY
1517510148	MCCLURE E-1	1.000000	0.875000	SAME	SAME		SEWARD	5	34S	31W		LOWER	PANTERA ENERGY COMPANY
1517521613	MCCLURE I-1 (L MORROW)	1.000000	0.875000	SAME	SAME	KS		5	34S	31W		LOWER	PANTERA ENERGY COMPANY
1517520424	MCGEE 2	0.000000	0.109375	SAME	SAME		SEWARD	18	33S	34W	SW SW SE	RESERVOIR 01	EXTREME ENERGY CO.
1505500482	MCGONIGAL 1	1.000000	0.875000	SAME	SAME		FINNEY	18	24S	34W	NESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520277	MCGONIGAL 1-2	1.000000	0.875000	SAME	SAME		Γ	18	24S	34W	NW	COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520750	MCGONIGAL 3-18	1.000000	0.875000	SAME	SAME	KS		18	24S		NENW		PANTERA ENERGY COMPANY
1517530082	LEMERT A-1	1.000000	0.875000	SAME	SAME		SEWARD	4	355	34W		TORONTO 2	PANTERA ENERGY COMPANY
3513922888	LONG C-1 (CHEROKEE)	1.000000	0.812500	SAME	SAME		TEXAS	12	4N	13E		CHEROKEE	PANTERA ENERGY COMPANY
3513922852	LONG D-1 (U MORROW)	1.000000	0.812500	SAME	SAME		TEXAS	7	4N	14E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
1517521743	LEMERT C-1 (B CHESTER)	1.000000	0.875000	SAME	SAME		SEWARD	7	355	33W		BASAL CHESTER	PANTERA ENERGY COMPANY
1517520510	MATKIN A-1	1.000000	0.850220	SAME	SAME	KS	SEWARD	34	34S	34W		CHESTER	PANTERA ENERGY COMPANY
1517521749	MATKIN A-3 (SWD)	1.000000	N/A	SAME	SAME		SEWARD	34	34S	34W	SESW		PANTERA ENERGY COMPANY
3513935820	MCMURRY A-1	0.632261	0.550345	SAME	SAME	У	TEXAS	16	6N	10E		TOPEKA 2	PANTERA ENERGY COMPANY
1517521199	MEHL A-2	1.000000	0.859375	SAME	SAME		SEWARD	26	34S	34W		ST. LOUIS	PANTERA ENERGY COMPANY
3513920796	MESSINGER A-1	1.000000	0.875002	SAME	SAME			13	4N	12E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
3500722331	MATKIN B-1 (U MORROW)	0.750000	0.609375	SAME	SAME		BEAVER	6	SN	20E		UPPER CHESTER	PANTERA ENERGY COMPANY
1518922431	METTS A-4	0.50000	0.437500	SAME	SAME		STEVENS	11	32S	38W		ST. LOUIS	PANTERA ENERGY COMPANY
1518922437	METTS A-5	1.000000	0.950000	0.500000	0.512500		STEVENS	12	32S	38W	MN	MORROW	PANTERA ENERGY COMPANY
1517520526	MCHARGUE A-2	1.000000	0.875000	SAME	SAME		SEWARD	2	335	34W	NESW	ST. LOUIS	PANTERA ENERGY COMPANY
1517571581	MILHON B-1 (CHECTED)	1 000000	001010 0			Γ	Γ						
TOOTTO		DODOOU.T	0.812500	SAME	SAME	S	SEWARD	4	33S	32W		CHESTER	PANTERA ENERGY COMPANY

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1517521652         MCHARGUE A-4 (ST LOUIS)           151752285         MCHARGUE A-5           151752285         MCHARGUE A-5           1508121056         MLP BLACK 2-3           1508121057         MLP BLACK 2-3           1508121067         MLP BLACK 3-2           1508121068         MLP BLACK 4-3           1508121049         MLP BLACK 4-3           1508121049         MLP BLACK 4-3           1508121040         MLP CLAWSON TRUST 135           1508121040         MLP CLAWSON TRUST 4-3           1508121050         MLP CLAWSON TRUST 4-34           15081212050         MLP CLAWSON TRUST 4-35           15081212020         MLP CLAWSON TRUST 4-35           15081212020         MLP CLAWSON TRUST 4-35           15518221331         MLP CLOWSON TRUST 4-35           15518221331         MLP CLOWSON TRUST 4-35           15518221331         MLP CLOSE E-1           15518221331         MLP BLACK 1-2           15518221333         MLP BLACK 1-2           15518221334         MLP BLACK 1-2           15518221335         MLP BLACK 1-2           15518221336         MLP BLACK 2-2           15518221336         MLP BLACK 2-2           15518221336         MLP BLACK 2-2      <	1.000000	0.075000	SAME		T			220	34W	CIAL	21101 20	PANTERA ENERGY COMPANY
		0.8/2000		SAME	KS	SEWARD	2	335		200	SI. LOUIS	
	1.00000	0.875000				SEWARD	2	335	34W		ST. LOUIS	PANTERA ENERGY COMPANY
	1.00000	0.875000			KS KS	SEWARD	2	335	34W		ST. LOUIS	PANTERA ENERGY COMPANY
	0.00000	0.051693	SAME	SAME		HASKELL	3	305	34W		CHESTER	EDISON OPERATING COMPANY LLC
	0.250000	0.246914	SAME	SAME		HASKELL	2	30S	34W	SW	CHESTER	EDISON OPERATING COMPANY LLC
	0.00000	0.051693	SAME	SAME		HASKELL	3	30S	34W		CHESTER	EDISON OPERATING COMPANY LLC
	0.250000	0.246914	SAME	SAME		HASKELL	2	30S	34W	E SE SW		
	0.00000	0.051693	SAME	SAME		HASKELL	3	30S	34W		BASAL CHESTER	
	0.50000	0.465000	SAME	SAME	KS	HASKELL	3	305	34W		MISSISSIPPIAN	EDISON OPERATING COMPANY LLC
	0.50000	0.496250	SAME	SAME	KS	HASKELL	35	29S	34W	NW SW		EDISON OPERATING COMPANY LLC
	0.250000	0.296250	SAME	SAME		HASKELL	35	29S	34W	NW NW		EDISON OPERATING COMPANY LLC
	0.00000	0.051693	SAME	SAME		HASKELL	34	29S	34W	NWSW	CHESTER	EDISON OPERATING COMPANY LLC
	0.250000	0.296250	SAME	SAME		HASKELL	35	29S	34W	SESW	CHESTER	CHESAPEAKE OPERATING INCORPORATED
	1.00000	0.836778	SAME	SAME		SEWARD	14	355	34W		TORONTO	PANTERA ENERGY COMPANY
	0.512054	0.482526	SAME	SAME	KS	STEVENS	34	315	39W			PANTERA ENERGY COMPANY
	1.00000	0.912500	SAME	SAME		STEVENS	12	325	38W		LOWER	PANTERA ENERGY COMPANY
	0.50000	0.512500	SAME	SAME		STEVENS	12	32S	38W	NN	ST. LOUIS	PANTERA ENERGY COMPANY
	0.862500	0.755000	SAME	SAME		SEWARD	18	31S	34W		MARMATON	PANTERA ENERGY COMPANY
	0.862500	0.755616	SAME	SAME		STEVENS	20	31S	38W		MORROW	PANTERA ENERGY COMPANY
	0.00000	0.051693	SAME	SAME	KS	HASKELL	10	305	34W		MORROW	EDISON OPERATING COMPANY LLC
	0.50000	0.465000	SAME	SAME		HASKELL	26	295	34W	SESE	ST. GENEVIEVE	CHESAPEAKE OPERATING INCORPORATED
	"C" 1 0.862500	0.755000	SAME	SAME		SEWARD	18	31S	34W		CHESTER	PANTERA ENERGY COMPANY
	0.50000	0.443828	SAME	SAME		HASKELL	2	30S	34W	NW NW		EDISON OPERATING COMPANY LLC
	0.500000	0.443828	SAME	SAME	KS	HASKELL	2	30S	34W	MM	CHESTER,	EDISON OPERATING COMPANY LLC
	0.512054	0.474643	SAME	SAME		STEVENS	34	31S	39W	NESW		PANTERA ENERGY COMPANY
	0.612500	0.490000	SAME	SAME		STEVENS	15	32S	39W	SW SW		PANTERA ENERGY COMPANY
	0.500000	0.465000	SAME	SAME	KS	HASKELL	26	295	34W	SE SW NE		EDISON OPERATING COMPANY LLC
	0.500000	0.465000	SAME	SAME		HASKELL	26	295	34W		MISSISSIPPIAN	EDISON OPERATING COMPANY LLC
	0.500000	0.465000	SAME	SAME		HASKELL	26	29S	34W		KANSAS CITY	EDISON OPERATING COMPANY LLC
	0.50000	0.465000	SAME	SAME		HASKELL	4	30S	34W		MISSISSIPPIAN	EDISON OPERATING COMPANY LLC
	0.500000	0.465000	SAME	SAME		HASKELL	4	30S	34W	N2SWSE	MERAMEC	CHESAPEAKE OPERATING INCORPORATED
	0.500000	0.465000	SAME	SAME		HASKELL	4	30S	34W		MISSISSIPPIAN	EDISON OPERATING COMPANY LLC
	0.00000	0.065000	SAME	SAME		STEVENS	31	31S	38W	SE SW		SCOUT ENERGY MANAGEMENT LLC
	0.862500	0.755000	SAME	SAME		STEVENS	19	31S	38W		MORROW	PANTERA ENERGY COMPANY
	0.00000	0.065000	SAME	SAME		HASKELL	10	295	34W		CHESTER	EDISON OPERATING COMPANY LLC
	0.00000	0.065000	SAME	SAME	KS	HASKELL	22	29S	34W	SE SE SE	ST. LOUIS	DARRAH OIL COMPANY LLC
	0.862500	0.755000	SAME	SAME		GRANT	26	30S	35W	SW NW SE	CHESTER	PANTERA ENERGY COMPANY
	0.000000	0.065000	SAME	SAME		STEVENS	11	32S	39W	NW SW		PIONEER NATURAL RESOURCES USA, INC.
	0.50000	0.465001	SAME	SAME	KS V	SEWARD	5	31S	34W	C SE SW	BSL CHESTER	PANTERA ENERGY COMPANY
	1.000000	N/A	SAME	SAME	KS	FINNEY	29	255	33W	NENESW	CHASE GROUP	PANTERA ENERGY COMPANY
	1.00000	0.875000	SAME	SAME		FINNEY	29	25S	33W	SESENW	COUNCIL GROVE	E PANTERA ENERGY COMPANY
	1.00000	0.875000	SAME	SAME		FINNEY	29	25S	33W	SESENE	DEEP	PANTERA ENERGY COMPANY
	1.000000	0.875000	SAME	SAME		FINNEY	29	25S	33W	SE SW NW SW	ST. LOUIS	PANTERA ENERGY COMPANY
	1.00000	0.875000	SAME	SAME		FINNEY	29	255	33W	SE NE NW SW	PAWNEE,	PANTERA ENERGY COMPANY
	0.612500	0.490000	SAME	SAME		STEVENS	15	32S	39W	NW NW		PANTERA ENERGY COMPANY
	1.000000	0.875000	SAME	SAME		FINNEY	29	25S	33W	SE NW SW SW	ST. LOUIS	PANTERA ENERGY COMPANY
	1.000000	0.875000	SAME	SAME		FINNEY	5	26S	34W	SENW	CHASE GROUP	PANTERA ENERGY COMPANY
	0.978820	0.768746	SAME	SAME	OK	BEAVER	12	3N	21E	NE	CHESTER	PANTERA ENERGY COMPANY
1505521573 MOWBRAY 3	0.625000	0.546875	SAME	SAME	KS	FINNEY	80	26S	33W	SWSE	CHASE	PANTERA ENERGY COMPANY

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1505500687	MOWBRAY 1	0.625000	0.546875	SAME	SAME	KS	FINNEY 8		265	33W	NESW	CHASE GROUP	PANIEKA ENEKGY CUMPANY
1505520357	MOWBRAY 2	0.625000	0.546875	SAME	SAME		FINNEY 8			33W	N2	COUNCIL GROVE	COUNCIL GROVE PANTERA ENERGY COMPANY
1518921182	MYRICK A-1	1.00000	0.875000	SAME	SAME	KS ST	STEVENS 2		33S	35W		MORROW	PANTERA ENERGY COMPANY
1518922149	MYRICK A-2 (L MORROW)	1.00000	0.875000	SAME	SAME		STEVENS 2			35W		LOWER	PANTERA ENERGY COMPANY
1505520267	MOODY, WM 2-5	0.936564	0.803087	SAME	SAME	KS FI	FINNEY 5		26S	34W	NWSE	COUNCIL GROVE	E PANTERA ENERGY COMPANY
1517520410	NIX D-1	1.00000	0.875000	SAME	SAME		SEWARD 2	27	33S	34W		MORROW	PANTERA ENERGY COMPANY
1517521571	NIX K-1 (CHESTER)	1.00000	0.875000	SAME	SAME	KS SE	SEWARD 3	33	33S	34W		CHESTER	PANTERA ENERGY COMPANY
1505500729	NOLAN 1	1.00000	0.875000	SAME	SAME		FINNEY 1	16	26S	34W	NENESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520268	NOLAN 2	1.00000	0.875000	SAME	SAME		FINNEY 1	16 3		34W	SESENW	COUNCIL GROVE	
1505520824	NOLAN 4-16	1.00000	0.875000	SAME	SAME	KS FI	FINNEY 1			34W	SWSESW	DEEP	PANTERA ENERGY COMPANY
1505500692	NOLAN B-1	1.00000	0.875000	SAME	SAME		FINNEY 1			33W	NESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520895	NOLAN B-2-13	1.00000	0.875000	SAME	SAME					33W	MNWN	CHASE GROUP	PANTERA ENERGY COMPANY
1505520835	OHMES 2-22	1.00000	0.875000	SAME	SAME	KS FI	FINNEY 2			32W	MNWN	DEEP	PANTERA ENERGY COMPANY
3500722170	PATTERSON C-1	0.718750	0.594727	SAME	SAME		BEAVER 3	36		21E		UPPER CHESTER	PANTERA ENERGY COMPANY
3500724304	PATTERSON COMPANY A 1-27	1.00000	0.844044	SAME	SAME		BEAVER 2			21E	NE	CHESTER	PANTERA ENERGY COMPANY
3500722105	PENNER B-1	0.468750	0.397339	SAME	SAME	OK BE	BEAVER 3		SN	21E		UPPER CHESTER	PANTERA ENERGY COMPANY
1518921612	PERRY A-2	1.000000	0.812500	SAME	SAME	KS ST	STEVENS 4	4	33S	38W		LOWER	PANTERA ENERGY COMPANY
1518921555	PERRY B-1	1.000000	0.875000	SAME	SAME		STEVENS 4	4	33S	38W		LOWER	PANTERA ENERGY COMPANY
1509300092	PIEPER 1-20	0.983398	0.806694	SAME	SAME		KEARNY 2			35W		CHASE	PANTERA ENERGY COMPANY
1509321538	PIEPER A-2H (INFILL)	0.983398	0.806694	SAME	SAME		KEARNY 2			35W		CHASE	PANTERA ENERGY COMPANY
1505520584	PINEY 3	1.000000	0.875000	SAME	SAME					34W	NW	DEEP	PANTERA ENERGY COMPANY
1505520601	PINEY S	1.000000	0.875000	SAME	SAME		FINNEY 2			34W	SW	DEEP	PANTERA ENERGY COMPANY
1505520828	MOODY, WM 3-5	1.00000	0.875000	SAME	SAME			5	26S	34W	NWSE	DEEP	PANTERA ENERGY COMPANY
1505522569	MOODY, EC 7-29	1.000000	0.875000	SAME	SAME		FINNEY 2	29		33W	NE NW NW SW	ST. LOUIS	PANTERA ENERGY COMPANY
1517521400	MORGAN N-1	1.00000	0.901042	SAME	SAME		SEWARD 8			33W		CHESTER	PANTERA ENERGY COMPANY
1505500467	POTTER 1	1.000000	0.875000	SAME	SAME	KS FI	FINNEY 3	3		34W	SWNE	CHASE GROUP	PANTERA ENERGY COMPANY
1505520324	POTTER 2	1.000000	0.875000	SAME	SAME	KS FI		m			NWSW	COUNCIL GROVE	
1505520744	POTTER 3-3	1.000000	0.875000	SAME	SAME			e			NENE	UNKNOWN	PANTERA ENERGY COMPANY
1505520833	POTTER 4-3	1.000000	0.875000	SAME	SAME				24S		SENE	DEEP	PANTERA ENERGY COMPANY
1505520485	POTTER D-2	1.000000	0.863281	SAME	SAME						SWNE	SAINT LOUIS	PANTERA ENERGY COMPANY
1505520615	POTTER D-3	1.000000	0.875000	SAME	SAME						S2NWNE	CHASE	
1505520425	POTTER, UI D-1	1.000000	0.875000	SAME	SAME						NWSE	COUNCIL GROVE	_
3513935247	POWELL (SWD)	1.00000	N/A	SAME	SAME					13E			PANTERA ENERGY COMPANY
3513935830	POWELL B-1	0.969557	0.851692	0.9340098	0.82477681		TEXAS 2	25		12E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
3513920769	POWELL C-1	1.000000	0.875000	SAME	SAME					13E		UPPER MORROV	UPPER MORROW PANTERA ENERGY COMPANY
1517520860	POWELL D-2	0.50000	0.437500	SAME	SAME	KS SE	SEWARD 2	26		34W		ST. LOUIS	PANTERA ENERGY COMPANY
3513920251	PRICE C-1	1.000000	0.875000	SAME	SAME		TEXAS 5	6		14E		CHEROKEE	PANTERA ENERGY COMPANY
3513921200	PRICE D-2	0.750000	0.656250	SAME	SAME		TEXAS 5	9		14E		CHEROKEE	PANTERA ENERGY COMPANY
1517521317	MORGAN B-2 (ST LOUIS)	1.000000	0.901042	SAME	SAME		SEWARD 8	8	32S	33W		ST. LOUIS	PANTERA ENERGY COMPANY
1517521611	PRINTZ A-3 (L MORROW)	1.000000	0.875000	SAME	SAME		٥			34W		LOWER	PANTERA ENERGY COMPANY
3513923122	QUIGLEY DAVIS A-2	0.541667	0.583333	SAME	SAME	OK TE		23		10E		TOPEKA	PANTERA ENERGY COMPANY
3513923344	QUIGLEY DAVIS A-3	1.000000	0.875000	0.541667	TBD						SW	TOPEKA	
3500723305	RADCLIFF A-1	1.00000	0.808438	SAME	SAME		BEAVER 2	23	6N	23E		L MORROW & U	PANTERA ENERGY COMPANY
1517521332	MORGAN B-3 (ST LOUIS)	1.00000	0.901042	SAME	SAME		SEWARD 8			33W		ST. LOUIS	PANTERA ENERGY COMPANY
1505500385	RAMSEY 1	0.250000	0.218750	SAME	SAME	KS FI	FINNEY 3	10	235	34W		CHASE	SCOUT ENERGY MANAGEMENT LLC
1505521254	RAMSEY GAS UNIT 2HI -1	0.250000	0.218750	SAME	SAME		FINNEY 1			34W	NESWSW	CHASE	SCOUT ENERGY MANAGEMENT LLC
1518921609	RATCLIFF B-2	1.000000	0.875000	SAME	SAME		STEVENS 1			37W		LOWER	PANTERA ENERGY COMPANY
1518922148	RATCLIFF B-3 (L MORROW)	1.000000	0.875000	SAME	SAME			18		37W		LOWER	PANTERA ENERGY COMPANY
3500722579	RAVENSCROFT 13-2	0.00000	0.015625	SAME	SAME				2N		SWSW		HUNTINGTON ENERGY LLC
1506771733	20.1.70	202100	0 737500	ICANC	Level								

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3513920778	NICHOLAS B-1	1.00000	0.875327	SAME	SAME	АК	TEXAS	24	4N	12E		MORROW	PANTERA ENERGY COMPANY
1505520691	REEVE FEDERAL 32-2	1.000000	0.875000	SAME	SAME						SESE	CHASE GROUP	PANTERA ENERGY COMPANY
3500722104	PLETT B-1	0.984375	0.816895	SAME	SAME		~	23				UPPER CHESTER	PANTERA ENERGY COMPANY
1505510017	REEVE, CL 2	1.00000	0.875000	SAME	SAME	Γ			26S		NENW	MORROW-MISS	PANTERA ENERGY COMPANY
3500724321	PLETT TRUST A-1 (CHESTER)	1.000000	0.781498	SAME	SAME		~	20		21E		CHESTER	PANTERA ENERGY COMPANY
1517520009	RICE A-1 (MORROW)	1.00000	0.875000	SAME	SAME		SEWARD 2		33S	33W		LOWER	PANTERA ENERGY COMPANY
1505500685	RIGGS 1	0.181053	0.158422	SAME	SAME	KS FI	FINNEY				SESW	PERMIAN-CIGC	CASILLAS PETROLEUM CORPORATION
1505520786	RIGGS 1-2	0.181053	0.158422	SAME	SAME		FINNEY	5	26S		SENW		CASILLAS PETROLEUM CORPORATION
1505520396	RIGGS A-1	0.181054	0.158422	SAME	SAME					33W	S2	COUNCIL GROVE	CIMAREX ENERGY COMPANY
3513935832	RILEY E-1	1.000000	0.875000	SAME	SAME		TEXAS		6N	12E		MORROW C	PANTERA ENERGY COMPANY
1517521594	ROCO BLASER 1-29	0.468750	0.370313	SAME	SAME	Γ	SEWARD 2	29	34S	32W	MNWN	MORROW	EDISON OPERATING COMPANY LLC
3513935253	ROGER 1-18	1.000000	0.875000	SAME	SAME		TEXAS 1		4N	13E		UPPER MORROW	PANTERA ENERGY COMPANY
1517521197	ROONEY B 1-7	0.000000	0.017515	SAME	SAME		SEWARD 7	7	31S	34W			BEREXCO LLC
1517521217	ROONEY B 2-7	0.000000	0.017515	SAME	SAME	KS S	SEWARD 7	2	31S	34W			BEREXCO LLC
1517521381	ROONEY B 3-7	0.000000	0.017515	SAME	SAME	KS S	SEWARD 7	7		34W			BEREXCO LLC
1517521471	ROONEY B 4-7	0.000000	0.017515	SAME	SAME			7		34W			MCCOY PETROLEUM CORPORATION
1509300354	ROTH 1-7	0.184711	0.164971	SAME	SAME		KEARNY	7		38W	SE	CHASE	SCOUT ENERGY MANAGEMENT LLC
1505521234	ROTH 1-9	0.000000	0.175000	SAME	SAME	KS		6		34W			HARRIS OIL & GAS COMPANY
1505521425	ROTH 2-9	1.000000	0.875000	SAME	SAME		FINNEY			34W	SWSWNE	COUNCIL GROVE	PANTERA ENERGY COMPANY
3500724440	SAGER 2	0.000000	0.013672	SAME	SAME	Γ		29	ZN	22E		CHESTER	MONTEREY PRODUCTION COMPANY LLC
1517521360	MORGAN K-1A -CMNGLD-	1.000000	0.901042	SAME	SAME	Г	SEWARD 7			33E	W SE SE NE	CHESTER, ST	PANTERA ENERGY COMPANY
1517521413	SANTA FE E-1	1.000000	0.750000	SAME	SAME	Γ	SEWARD (	9		33W	NENW	CHESTER	PANTERA ENERGY COMPANY
1517521441	SANTA FE E-2	1.000000	0.750000	SAME	SAME	Γ	SEWARD (			33W		CHESTER	PANTERA ENERGY COMPANY
1517521456	SANTA FE E-3	1.000000	0.750000	SAME	SAME		SEWARD (			33W		CHESTER	PANTERA ENERGY COMPANY
1517521566	SANTA FE E-4 (ST GENEVIEVE)	1.000000	0.750000	SAME	SAME		SEWARD (			33W		ST. GENEVIEVE	PANTERA ENERGY COMPANY
1517521465	SANTA FE E-5 (SWD)	1.00000	N/A	SAME	SAME		SEWARD (			33W		PERMIAN	PANTERA ENERGY COMPANY
1517521748	SANTA FE LAND A-4 (CHESTER)	1.000000	0.750000	SAME	SAME		SEWARD 5			33W		CHESTER	PANTERA ENERGY COMPANY
3500736461	SARGENT GEORGE A-2	0.00000	0.015625	SAME	SAME			13	2N	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						SWNE	COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520831	SCHEER 3-28	1.000000	0.875000	SAME	SAME				25S		SENWSE	DEEP	PANTERA ENERGY COMPANY
3513920209	SHACKELFORD A -1	1.000000	0.875000	SAME	SAME				4N	13E		CHEROKEE 2	PANTERA ENERGY COMPANY
3513922913	SHACKELFORD A-2 (CHEROKEE)	1.00000	0.875000	SAME	SAME	ОК				13E		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						SWSE	DEEP	PANTERA ENERGY COMPANY
1505520342	SHARER D-1-15	1.000000	0.875000	SAME	SAME			15			MNWN	COUNCIL GROVE	COUNCIL GROVE PANTERA ENERGY COMPANY
3513921144	SHAWVER A-1	1.000000	0.875000	SAME	SAME		TEXAS	1	3N	12E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
3513921488	SHAWVER A-2	1.000000	0.875000	SAME	SAME					12E		MORROW &	PANTERA ENERGY COMPANY
1518920427	SHELL 3-13	0.878052	0.768539	SAME	SAME			13		38W		LOWER	PANTERA ENERGY COMPANY
3500724329	PLETT TRUST B-1 (CHESTER)	0.735797	0.628493	SAME	SAME				SN	21E		CHESTER	PANTERA ENERGY COMPANY
1517521674	PRIEFERT D-1 (U LANSING)	1.000000	0.875000	SAME	SAME	KS S			33S	33W		UPPER LANSING	PANTERA ENERGY COMPANY
3500723011	RADKE A-1	1.000000	0.875000	SAME	SAME				6N	20E		LOWER CHESTER	PANTERA ENERGY COMPANY
1505500623	SINN 1	1.000000	0.875000	SAME	SAME		FINNEY		25S	34W		CHASE GROUP	PANTERA ENERGY COMPANY
1505520299	SINN 2	0.90000	0.771094	SAME	SAME		FINNEY		25S	34W		COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520843	SINN 3	1.000000	0.875000	SAME	SAME	KS	FINNEY	33	25S	34W		DEEP	PANTERA ENERGY COMPANY
3513901110	SMITH 1-26	1.00000	0.875000	SAME	SAME	А	TEXAS :	26	4N	13E		MORROW	PANTERA ENERGY COMPANY
3500724362	SMITH AC-1 (UPPER CHESTER)	1.00000	0.812500	SAME	SAME		BEAVER		4N	21E		UPPER CHESTER	PANTERA ENERGY COMPANY
1505520839	REEVE 4-7	1.000000	0.875000	SAME	SAME				26S		NENE	DEEP	PANTERA ENERGY COMPANY
3500724397	SMITH AF-1-17	0.50000	0.406250	SAME	SAME		~		4N	21E		BASAL CHESTER	PANTERA ENERGY COMPANY
3513922951	SMITH AG-1	1.000000	0.875000	SAME	SAME		TEXAS	30	4N	13E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY

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1505500720	REEVE GAS UNIT 1	1.000000	0.875000	SAME	SAME	KS	FINNEY	7	26S	34W	NESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520266	2	1.000000	0.875000	SAME	SAME			7	26S	34W	NWSE	COUNCIL GROVE	COUNCIL GROVE PANTERA ENERGY COMPANY
1518922441		0.924652	0.803943	SAME	SAME		S		31S	39W	SE	ST. LOUIS	PANTERA ENERGY COMPANY
3513924119		1.000000	0.875000	SAME	SAME	Γ			3N	14E	NW NE SW NE	LOWER	PANTERA ENERGY COMPANY
3513924122		1.000000	0.875000	SAME	SAME		TEXAS :		4N	13E	S S NE SE	COUNCIL GROVE	PANTERA ENERGY COMPANY
1518922398		0.924652	0.803943	SAME	SAME		STEVENS	36	31S	39W	NE	ST. LOUIS	PANTERA ENERGY COMPANY
3500724376	SMITH TRUST AE-1	1.000000	0.812500	SAME	SAME	OK	BEAVER 8	8	4N	21E			PANTERA ENERGY COMPANY
3500722754	SMITH W-1	1.00000	0.812500	SAME	SAME		BEAVER :	k	4N	21E		UPPER CHESTER	PANTERA ENERGY COMPANY
3500722857		1.000000	0.812500	SAME	SAME				4N	21E		UPPER CHESTER	PANTERA ENERGY COMPANY
1518921393	SMITH, RL 1	0.50000	0.381250	SAME	SAME		.0		34S	39W		MORROW	EDISON OPERATING COMPANY LLC
3500721686	SMYRES 1	0.230000	0.167500	SAME	SAME				SN	21E		CHESTER	OIL FIELD PRODUCTION INC
1508121071	SOUTH EUBANK WATERFLOOD A-2	0.138641	0.173004	SAME	SAME		HASKELL		30S	34W		CHESTER/MORRO	
1508121071	SOUTH EUBANK WATERFLOOD A-2 (A/K/A LEATHERS LAND 40.138641	40.138641	0.173004	SAME	SAME	KS	HASKELL		30S	34W	N SE SE NW		EDISON OPERATING COMPANY LLC
1508121076	SOUTH EUBANK WATERFLOOD A-3	0.138641	0.173004	SAME	SAME	KS F	HASKELL		30S	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		HASKELL		29S	34W	SW NW NW		EDISON OPERATING COMPANY LLC
1508121078	SOUTH EUBANK WATERFLOOD D-4	0.138641	0.173004	SAME	SAME		HASKELL		29S	34W		CHESTER/MORRO	CHESTER/MORRO EDISON OPERATING COMPANY LLC
3500724400	SMITH TRUST AE-3	1.000000	0.812500	SAME	SAME		BEAVER		4N	21E		UPPER CHESTER	PANTERA ENERGY COMPANY
1505500546	SPENCE 1	1.000000	0.875000	SAME	SAME	KS			25S	32W	NENESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520837	SPENCE 2-28	1.000000	0.875000	SAME	SAME		FINNEY		25S	32W	SWNENE	COUNCIL GROVE	PANTERA ENERGY COMPANY
1505521492		1.000000	0.875000	SAME	SAME		FINNEY		25S	32W		DEEP	PANTERA ENERGY COMPANY
1517500118	SALLEY A-1	1.000000	0.875000	SAME	SAME		SEWARD		33S	33W		CHESTER	PANTERA ENERGY COMPANY
1518922379	SPIKES A-6 (SWD)	1.000000	N/A	SAME	SAME	Γ	STEVENS :		31S	38W	SE	LANSING	PANTERA ENERGY COMPANY
1518921805	SPIKES G-1	0.975817	0.853840	SAME	SAME	KS S	STEVENS :	17	31S	38W		LOWER	PANTERA ENERGY COMPANY
3513935836	SHRAUNER B-2	1.000000	0.875000	SAME	SAME		TEXAS		6N	10E		WABAUNSEE	PANTERA ENERGY COMPANY
1505500539	STALEY 1	1.000000	0.875000	SAME	SAME		FINNEY		25S	32W		CHASE GROUP	PANTERA ENERGY COMPANY
1505520387	STALEY 2 (SWD)	1.000000	N/A	SAME	SAME				25S	32W	SENW	LANSING	PANTERA ENERGY COMPANY
1508120916	STANTON A-2	1.000000	0.875000	SAME	SAME	KS F	Т		29S	34W		MARMATON	PANTERA ENERGY COMPANY
3513923395	STEPHENS 10-1	1.000000	0.937500	SAME	SAME				3N	13E	SW	GROVE-	
3500722038	STICKLER 1-12	0.250000	0.203126	SAME	SAME			12	SN	21E		CHESTER	WILDWOOD OPERATING LLC
3500721954	STICKLER A-1	0.747500	0.607242	SAME	SAME		BEAVER		SN	21E		CHESTER	PANTERA ENERGY COMPANY
3513920950	STOKES A-1	1.000000	0.875000	SAME	SAME	OK 1			SN	12E		MORROW F	PANTERA ENERGY COMPANY
3513922686	SHRAUNER B-4 (TOPEKA)	1.000000	0.875000	SAME	SAME				6N	10E			PANTERA ENERGY COMPANY
3513935833	SIMMONS C-1	1.000000	0.875000	SAME	SAME		TEXAS		6N	12E	SWNE	UPPER	PANTERA ENERGY COMPANY
3513922907	SMITH AD-3-27 (PRICE)	1.000000	0.875000	SAME	SAME				4N	13E		CHEROKEE	PANTERA ENERGY COMPANY
1518922380	SMITH F-3 (ST LOUIS)	0.924652	N/A	SAME	SAME		STEVENS	36	31S	39W		ST. LOUIS	PANTERA ENERGY COMPANY
1518922426	SWALAR A-1	1.000000	0.875000	SAME	SAME		STEVENS	7	31S	38W	NW	LOWER	PANTERA ENERGY COMPANY
1518922430	SWALAR B-1	1.000000	0.875000	SAME	SAME	KS S		18	31S	38W	MN	MORROW	PANTERA ENERGY COMPANY
1517530095	SWAN A-1	1.000000	0.888021	SAME	SAME				33S	33W		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
3500725620	THOMAS_1HX-35	0.001563	0.001250	SAME	SAME				IN	20E		MARMATON	RESOURCE OIL AND GAS LLC
1517521583	TOBIAS A-1 (L MORROW)	1.000000	0.875000	SAME	SAME		SEWARD		35S	33W		LOWER	PANTERA ENERGY COMPANY
1505500658	TORELINE 1	1.000000	0.875000	SAME	SAME				26S	32W	SENW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520899	TORELINE 2X-15	1.000000	0.875000	SAME	SAME			15	26S	32W	NENE	DEEP	PANTERA ENERGY COMPANY
3500723540	TREGELLAS 8-1	0.00000	0.054688	SAME	SAME			8	IN	21E		MORROW	RAW CRUDE OIL & GAS LLC
3500721965	TRETBAR A-1	1.000000	0.843750	SAME	SAME	OK	BEAVER	11	SN	21E		UPPER CHESTER	PANTERA ENERGY COMPANY
3513935262	TUCKER A-2	1.000000	0.875000	SAME	SAME	ХО	TEXAS	8	SN	12E		MORROW G 2	PANTERA ENERGY COMPANY
1517520676	TUCKER K-1	1.000000	0.812500	SAME	SAME		SEWARD	1	35S	34W	W NW SE	MORROW	PANTERA ENERGY COMPANY
1517520729	TUCKER K-2 (L MORROW)	1.00000	0.812500	SAME	SAME		SEWARD	1	35S	34W		LOWER	PANTERA ENERGY COMPANY
1517521772	TUCKER M-1 (B CHESTER)	0.815033	0.694845	SAME	SAME				35S	33W		<b>BASAL CHESTER</b>	PANTERA ENERGY COMPANY
1505500397	TURRENTINE 1	1.000000	0.875000	SAME	SAME	KS		21	23S	34W			PANTERA ENERGY COMPANY
1505520382	TURRENTINE 3	1.000000	0.875000	SAME	SAME		FINNEY	21	23S	34W	SW	COUNCIL GROVE	PANTERA ENERGY COMPANY

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1505520742	I URREN IINE 4-21												
3513921596	ULLOM A-3	1.000000	0.875000	SAME	SAME	Xo	TEXAS	H		13E		MORROW C	PANTERA ENERGY COMPANY
1517520400	UNDERWOOD A-1	0.500000	0.437500	SAME	SAME		SEWARD			34W	SW SW	LOWER	PANTERA ENERGY COMPANY
1517520421	UNDERWOOD A-2	0.50000	0.437500	SAME	SAME		SEWARD		34S	34W	NE SW	UPPER MORROW	PANTERA ENERGY COMPANY
1517521346	UNDERWOOD A-3	0.50000	0.437500	SAME	SAME	Γ	SEWARD		34S	34W	SE SE	CHESTER	PANTERA ENERGY COMPANY
1517521579	UNDERWOOD A-4	0.50000	0.377686	SAME	SAME		SEWARD	23	34S	34W	E SW NE	CHESTER	PANTERA ENERGY COMPANY
1517521630	UNDERWOOD A-5	0.50000	0.377686	SAME	SAME	KS	SEWARD	23	34S	34W 0	CNW	MORROW-	PANTERA ENERGY COMPANY
1509300400	UNREIN 1	1.000000	0.875000	SAME	SAME	KS	KEARNY	13	24S	35W	SWSWNE	CHASE GROUP	PANTERA ENERGY COMPANY
1509320498	UNREIN 2	1.000000	0.875000	SAME	SAME		KEARNY		24S	35W		COUNCIL GROVE	PANTERA ENERGY COMPANY
1509321482	UNREIN 3-X	1.000000	0.875000	SAME	SAME	KS	KEARNY	13		35W	NM	CHASE	PANTERA ENERGY COMPANY
3513922872	VAIL-GLATTHAAR A-1 (CHEROKEE)	1.000000	0.874999	SAME	SAME		TEXAS	21		13E		CHEROKEE	PANTERA ENERGY COMPANY
3513922873	VAIL-GLATTHAAR B-1 (CHEROKEE)	1.000000	0.812500	SAME	SAME					13E		CHEROKEE	PANTERA ENERGY COMPANY
3500721012	VAN DEBURGH A-1	1.00000	0.826875	SAME	SAME			3		22E		L MORROW & U	PANTERA ENERGY COMPANY
3500723244	VANDEBURGH C-1	1.00000	0.826875	SAME	SAME					22E		LOWER	PANTERA ENERGY COMPANY
1518922447	WALKER E-1 (SWD)	1.000000	N/A	SAME	SAME	Γ		12		38W	SW	ST. LOUIS	PANTERA ENERGY COMPANY
1517520528	SPEAKMAN A-1	1.00000	0.875000	SAME	SAME	KS				34W		ST. LOUIS	PANTERA ENERGY COMPANY
1505522325	SPENCE 4-28	1.000000	0.875000	SAME	SAME					32W	NW NE SSE SE	MORROW	PANTERA ENERGY COMPANY
3513922288	WELSH B-2	1.00000	0.812500	SAME	SAME							WAB, TPKA, GR-	PANTERA ENERGY COMPANY
1505500474	STONE 1	1.000000	0.875000	SAME	SAME		FINNEY			34W	NESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520361	STONE 2	1.00000	0.875000	SAME	SAME						W2	COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520746	STONE 3-10	1.00000	0.875000	SAME	SAME					34W		DEEP	PANTERA ENERGY COMPANY
1518921302	SULLIVAN B-1	0.833333	0.729167	SAME	SAME	Γ	s	35		39W		MORROW 'G'	PANTERA ENERGY COMPANY
3500722085	WHISENANT 1-21	0.250000	0.203125	SAME	SAME	Γ			SN	21E		CHESTER	MONTEREY PRODUCTION COMPANY LLC
3500722029	WHISENANT A-1	0.735797	0.628493	SAME	SAME	Γ				21E		UPPER CHESTER	PANTERA ENERGY COMPANY
3513922684	WHISENNAND 1-17 (TOPEKA)	0.483071	0.436822	SAME	SAME	ð		17		11E		TOPEKA	PANTERA ENERGY COMPANY
1509320465	WHITE 2	0.50000	0.437500	SAME	SAME	Γ	KEARNY			36W		COUNCIL GROVE	PANTERA ENERGY COMPANY
1509321493	WHITE 3	0.500000	0.437500	SAME	SAME	Г	Γ			36W	SE	CHASE	PANTERA ENERGY COMPANY
1509300425	WHITE, O 1	0.50000	0.437500	SAME	SAME		KEARNY		24S	36W	NE	CHASE GROUP	PANTERA ENERGY COMPANY
3500723095	WIENS D-1	0.427516	0.351785	SAME	SAME							UPPER CHESTER	PANTERA ENERGY COMPANY
3500724333	WILLIAMS 0-1	0.925000	0.812500	SAME	SAME						SE	MORROW	PANTERA ENERGY COMPANY
3513921236	WILSON 1, A-5	1.000000	0.875000	SAME	SAME					13E			PANTERA ENERGY COMPANY
3513900161	WILSON 1-23 (MARMATON)	1.000000	0.875000	SAME	SAME	Γ				14E		MARMATON	PANTERA ENERGY COMPANY
3500721736	WINDSOR A-1	0.750000	0.656250	SAME	SAME	Xo		34	en l	20E		UPPER CHESTER	PANTERA ENERGY COMPANY
3500723979	WINDSOR B-1 (L CHESTER)	1.000000	0.812500	SAME	SAME					20E		LOWER CHESTER	PANTERA ENERGY COMPANY
3500724457	WINDSOR B-2	1.00000	0.812500	SAME	SAME	Γ				20E		UPPER CHESTER	PANTERA ENERGY COMPANY
1518900146	WING 1	0.000000	0.007813	SAME	SAME		STEVENS		32S	36W	SW NE		SCOUT ENERGY MANAGEMENT LLC
1518920901	WING 1-33	0.00000	0.007813	SAME	SAME		STEVENS		32S	36W	SWNW		EDISON OPERATING COMPANY LLC
1518922518	WING 2-33	0.000000	0.007813	SAME	SAME		STEVENS	33	32S	36W	MSWS		EDISON OPERATING COMPANY LLC
3513935272	WOODWARD 3-4	1.00000	0.879296	SAME	SAME		TEXAS			12E		MORROW F	PANTERA ENERGY COMPANY
1517521690	WYATT A-1 (U CHESTER)	1.000000	0.875000	SAME	SAME		SEWARD		33S	33W		UPPER CHESTER	PANTERA ENERGY COMPANY
1518922749	WETTSTEIN 1-3	0.00000	0.030000	SAME	SAME					35W		CHESTER	STONE OAK OPERATING LLC
1517521520	WETTSTEIN A-3 (ST GENEVIEVE)	1.000000	0.875000	SAME	SAME				34S	34W		ST. GENEVIEVE	PANTERA ENERGY COMPANY
1517521565	WETTSTEIN A-4	1.000000	0.875000	SAME	SAME	KS				34W		ST. GENEVIEVE	PANTERA ENERGY COMPANY
3500721330	WILLIAMS 11-9	0.925000	0.764859	SAME	SAME				3N	22ECM		multiple	PANTERA ENERGY COMPANY
3500723187	WILLIAMS I-2 (CHESTER)	0.925000	0.764859	SAME	SAME					22E		CHESTER	PANTERA ENERGY COMPANY
3500724339	Williams I-5	0.925000	0.764859	SAME	SAME			6	3N	22E	SE	HART	PANTERA ENERGY COMPANY
1508120224	YUNCKER 4-14 (KANSAS CITY)	1.00000	0.875000	SAME	SAME		HASKELL			34W		KANSAS CITY	PANTERA ENERGY COMPANY
1508120235	YUNCKER 6-14	1.000000	0.875000	SAME	SAME		HASKELL	14	29S	34W		MORROW	PANTERA ENERGY COMPANY
1508122265	KMU 14-88 WSW		0000000			T			Γ		LINLOLOUN		VINABAOC VOATINT AATTANA
		DODDOD'T	0,00000	SAME	SAME	KS		14	295	34W	NWSESENE		PANTERA ENERGY COMPANY

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