## KOLAR Document ID: 1795390

	ATION COMMISSION Form T-1 April 2019 ERVATION DIVISION Form must be Typed Form must be Signed
TRANSFER OF INJECTION Form KSONA-1, Certification of Compliance	ANGE OF OPERATOR All blanks must be Filled N OR SURFACE PIT PERMIT with the Kansas Surface Owner Notification Act,
Check applicable boxes: MUST be submit	itted 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:	
Enhanced Recovery Project Permit No.:	
Entire Project: Yes No	County:
Number of Injection Wells**	
Field Name:	Production Zone(s):
** Side Two Must Be Completed.	Injection Zone(s):
Surface Pit Permit No.:	feet from N / S Line of Section feet from E / W Line of Section Haul-Off Workover Drilling
Past Operator's License No	Contact Person:
Past Operator's Name & Address:	Phone:
	Date:
Title:	Signature:
New Operator's License No	Contact Person:
New Operator's Name & Address:	Phone:
	Oil / Gas Purchaser:
New Operator's Email:	Date:
Title:	
	Signature:
	authorization, surface pit permit # has been 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 Permit No.: Recommended action:	the new operator of the above named lease containing the surface pit 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)
		<i>Circle:</i> 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		
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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: 1795390

#### 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 SEWARD

§ § §

#### ASSIGNMENT, CONVEYANCE AND BILL OF SALE

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

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

#### WITNESSETH:

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

(a) All of the oil and gas leases, subleases and other leaseholds; fee mineral interests; royalty interests; overriding royalty interests; net profits interests; carried interests; farmout rights; options; and other properties and interests described on **Exhibit A** attached hereto (collectively, the "*Leases*"), including any and all oil and gas leases, subleases and other leaseholds; fee mineral interests; royalty interests; overriding royalty interests; net profits interests; carried interests; carried interests; formout rights; options; and other properties and 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,** EXPRESSLY DISCLAIMS AND (II)ASSIGNOR ALL LIABILITY AND **RESPONSIBILITY FOR ANY REPRESENTATION, WARRANTY, STATEMENT OR** INFORMATION MADE OR COMMUNICATED (ORALLY OR IN WRITING) TO ASSIGNEE OR ANY OF ITS AFFILIATES, EMPLOYEES, AGENTS, CONSULTANTS OR REPRESENTATIVES (INCLUDING ANY **OPINION**, INFORMATION, **PROJECTION OR ADVICE THAT MAY HAVE BEEN PROVIDED TO ASSIGNEE BY** ANY DIRECTOR, OFFICER, EMPLOYEE, AGENT, CONSULTANT, **REPRESENTATIVE OR ADVISOR OF ASSIGNOR OR ANY OF ITS AFFILIATES). IN** PARTICULAR, EXCEPT AS EXPRESSLY REPRESENTED OTHERWISE IN **ARTICLE 5** OF THE PURCHASE AGREEMENT, CONFIRMED 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 **ENVIRONMENTAL** LAWS, ENVIRONMENTAL LIABILITIES, THE RELEASE OF MATERIALS INTO THE ENVIRONMENT OR THE PROTECTION OF HUMAN HEALTH, SAFETY, NATURAL **RESOURCES OR THE ENVIRONMENT, OR ANY OTHER ENVIRONMENTAL** CONDITION OF THE ASSETS, AND NOTHING IN THIS ASSIGNMENT OR OTHERWISE WILL BE CONSTRUED AS SUCH A REPRESENTATION OR WARRANTY, AND ASSIGNOR IS DEEMED TO BE TAKING THE ASSETS "AS IS" AND "WHERE IS" FOR PURPOSES OF THEIR ENVIRONMENTAL CONDITION.

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

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

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

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

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	1
Pur du	K
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 <u>25</u><sup>th</sup>day of <u>5epf</u>., 2024. <u>3/24/2027</u> My Commission Expires Notary Public, State of Texas

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

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

#### ASSIGNEE:

#### **BCE-MACH LLC**

By:

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

#### ACKNOWLEDGEMENT

STATE OF OKLAHOMA	§
	§
COUNTY OF OKLAHOMA	§

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

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 25th day of September 2024. 2/12/28 Applie Southard

2/12/28 My Commission Expires

Notary Public, State of Oklahoma

ANNIE SOUTHARD NOTARY PUBLIC STATE OF OKLAHOMA Commission # 08001548 Expires 02/12/28

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Footnote	28	m	m	m	m			39	39			39	39	39	39	39	39	39	39						
County	TEXAS	BEAVER	BEAVER	BEAVER	BEAVER	FINNEY	FINNEY	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 Soc. 8: E/2 NE/4: W/2 NE/4	1N-21ECM Sec 8: EZ NW/4: W/2 NW/4	3N-23ECM Sec. 6: SE/4	22S-34W Sec. 34: W/2	225-34W Sec. 34: SE/4	22S-34W Sec. 34: NE/4	233-33W Sec. 16: NE/4	23S-33W Sec. 16: SE/4	23S-33W Sec. 16: NW/4	23S-33W Sec. 16: SW/4	23S-34W Sec. 10: SW/4	23S-34W Sec. 15: E/2 NVV/4: NE/4: S/2	23S-34W Sec 16: ALL	23S-34W Sec. 18: N/2: N/2 SW/4; S/2 SW/4; SE/4	23S-34W Sec. 19: Lots 1, 2, 3 & 4; E/2 W/2: SE/4	23S-34W Sec. 20: E/2 NE/4; SE/4; W/2	23S-34VV Sec. 21: N/2	23S-34W Sec. 13: SW/4	23S-34W Sec. 13: SW/4	23S-34W Sec. 13: NVV/4	23S-34W Sec. 13: N/2 SE/4; NE/4; S/2 SE/4	23S-34W Sec. 15: W/2 NW/4	235-317: ALL 235-34W
Concatenate	1N18ECM14	1N20ECM26	1N21ECM8	1N21ECM8	1N23ECM6	22S34W34	22S34W34	22S34W34	23S33W16	23S33W16	23S33W16	23S33W16	23S34W10	23S34W15	23S34W16	23S34W18	23S34W19	23S34W20	23S34W21	23S34W13	23S34W13	23S34W13	23S34W13	23S34W15	23S34W17
Section	14	26	8	ω	9	34	34	34	16	16	16	16	10	15	16	18	19	20	21	13	13	EI	13	15	17
Range	18ECM	ZOECM	21ECM	21ECM	23ECM	34W	34W	34W	33W	MEE	33W	MEE	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W
Township	N	Ŋ	IN	IN	NI	22S	225	22S	23S	23S	23S	23S	23S	23S	23S	23S	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	11	15	13	21	16	21	п	п	п	11	11	11	п	67	12	12	12	11	н
Date	1/30/1946	12/17/1945	10/20/1961	10/12/1961	12/3/1945	7/31/1949	2/10/1948	3/19/1946	12/1/1943	8/30/1950	8/30/1947	11/29/1950	9/12/1941	9/12/1941	9/12/1941	9/12/1941	9/12/1941	9/12/1941	9/12/1941	8/1/1986	9/9/1942	9/15/1942	4/12/1943	10/23/1941	10/2/1941
Original Lessee	GULF OIL CORPORATION	PANHANDLE EASTERN PIPELINE CO, A CORP	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	PANHANDLE EASTERN PIPELINE COMPANY A CORP	CHAMPLIN REFINING COMPANY	THE SHALLOW WATER REFINING COMPANY	BEN F. BRACK	JOE B NATHAN	CHAMPLIN REFINING COMPANY	JOHN R LEBOSQUET	CHAMPLIN REFINING COMPANY	J E O'DONNELL	J E O'DONNELL	J E O'DONNELL	J E O'DONNELL	J E O'DONNELL	J E O'DONNELL	J E O'DONNELL	NORTHERN PUMP COMPANY	J E O'DONNELL	J E O'DONNELL	JOE E. DENHAM	J E O'DONNELL	TE 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 CORNELLA C LEAVITT HIS WIFE AND J R BOSWORTH AND
Agreement Type	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS
Agreement #	33086000	31733000	31749000	31748000	31732000	29893003	29893002	29893001	29921000	29924000	29923000	29922000	29847000	29847000	29847000	29847000	29847000	29847000	29847000	29963002	29963001	29965000	29966000	29850000	29859000

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39900000000000000000000000000000000000	Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
Lose Cu, ND 0.6         Termery monose Countrure Lose Cu, ND 0.6         Termery monose Countrure Lose Cu, ND 0.6         Cumulation Cumulation Lose Cumulat	29848000	LEASE - OIL AND GAS	BERTHA M FOSTER A WIDOW: WILLIAM D FOSTER & MARJORIE FOSTER HIS WIFE ET AL	T E O'DONNELL	9/6/1941	1	430	23S	34W	19	23S34W19	235-34W Sec. 19: NE/4	FINNEY	
LGGE-C1-MODE/A         Reference And/ONLIVAL VERTS         JE GODANELL         JE CODANELL         JE	29851000	LEASE - OIL AND GAS	THE PINEY WOODS COUNTRY LIFE SCHOOL	CHAMPLIN REFINING COMPANY	10/10/1947	17	524	23S	34W	20	23S34W20	23S-34W Soc. 20: W/2 NE/4	FINNEY	
LGGE-OL-AND-GAR         FEBRAL-LAND-BANK/OFWOFTIN         Demelandation         11200143         1200143         2014	29846000	LEASE - OIL AND GAS	HERBERT MEYER AND WILMA L MEYER HIS WIFE	JE O'DONNELL	9/11/1941	#	362	23S	34W	30	23S34W30	23S-34W Sec. 30: SE/4	FINNEY	
LGGE-0LAND.GGE         TOWN BURGENGARD         IE COUNCILL         JE CUUNCILL         JE CUUNCILL <td>29880005</td> <td>LEASE - OIL AND GAS</td> <td>FEDERAL LAND BANK OF WICHITA</td> <td>CHAMPLIN REFINING COMPANY</td> <td>11/20/1943</td> <td>13</td> <td>30</td> <td>23S</td> <td>34W</td> <td>36</td> <td>23S34W36</td> <td>23S-34W Sec. 36: W/2 NE/4</td> <td>FINNEY</td> <td></td>	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	
LAGE         LEAGE         LEAGE <thl< td=""><td>29880001</td><td>LEASE - OIL AND GAS</td><td>JOHN BURGARDT AND BARBARA BURGARDT HIS WIFE</td><td>JE O'DONNELL</td><td>9/2/1942</td><td>Ħ</td><td>640</td><td>23S</td><td>34W</td><td>36</td><td>23S34W36</td><td>23S-34W Sec. 36: NW/4</td><td>FINNEY</td><td></td></thl<>	29880001	LEASE - OIL AND GAS	JOHN BURGARDT AND BARBARA BURGARDT HIS WIFE	JE O'DONNELL	9/2/1942	Ħ	640	23S	34W	36	23S34W36	23S-34W Sec. 36: NW/4	FINNEY	
Loce on And Good         Untilence Challelia ADMANNE         Dec E DENAM         4.24194         13         2.45         3.4W         3.6         2.353 Mail           Loce on And Good         MUTAL BUDING A. LOM         CAMPUN RENNACOMANY         9.211947         12         235         34W         36         2333 Mail           Loce on And Good         NUTAL BUDING A. LOM         CAMPUN RENNACOMANY         9.21191743         12         235         34W         36         2333 Mail           Loce on And Section Mori Merian         JE ODONELL         11.101143         13         235         34W         36         2333 Mail           Loce on And Section Mori Merian         JE ODONELL         JE ODONELL         11.101143         13         235         34W         36         2333 Mail           Loce on And Section Mori Merian         JE ODONELL         JE ODONELL         9121341         8         231         231         233 </td <td>29880003</td> <td>LEASE - OIL AND GAS</td> <td>L E JOSS AND IZETTA H JOSS HUSBAND AND WIFE</td> <td>J E O'DONNELL</td> <td>9/12/1942</td> <td>12</td> <td>21</td> <td>23S</td> <td>34W</td> <td>36</td> <td>23S34W36</td> <td>23S-34W Sec. 36: SE/4: SE/4 SW/4</td> <td>FINNEY</td> <td></td>	29880003	LEASE - OIL AND GAS	L E JOSS AND IZETTA H JOSS HUSBAND AND WIFE	J E O'DONNELL	9/12/1942	12	21	23S	34W	36	23S34W36	23S-34W Sec. 36: SE/4: SE/4 SW/4	FINNEY	
ExSE-OLAND Gold         MUTAL, BULLING ELAM         CMARL, BULLING ELAM         CMARL, BULLING ELAM         Statution	29880006	LEASE - OIL AND GAS	LAURENCE C HALBLEIB AND MAXINE HALBLEIB HIS WIFE	JOE E. DENHAM	4/24/1944	13	324	23S	34W	36	23S34W36	23S-34W Sec. 36: SW/4 SW/4	FINNEY	
EAGE-OL-AND-GAR         NELUE UPSTAWAVHER HUGBAND         I E ODONIELI         I E ODONIELI <thi e="" odonieli<="" th="">         I E ODONIELI         <t< td=""><td>29880004</td><td>LEASE - OIL AND GAS</td><td>MUTUAL BUILDING &amp; LOAN ASSOCIATION</td><td>CHAMPLIN REFINING COMPANY</td><td>9/24/1942</td><td>12</td><td>22</td><td>23S</td><td>34W</td><td>36</td><td>23S34W36</td><td>23S-34W Soc. 36: N/2 SW/4</td><td>FINNEY</td><td></td></t<></thi>	29880004	LEASE - OIL AND GAS	MUTUAL BUILDING & LOAN ASSOCIATION	CHAMPLIN REFINING COMPANY	9/24/1942	12	22	23S	34W	36	23S34W36	23S-34W Soc. 36: N/2 SW/4	FINNEY	
Exerc: on AnDG GK         Exercitor AnDC AND CARLEX         JE ODONIEL         JIJS 114         235         34W         9         2353 4MS           LEASE: OLLAND GKS         I REOKNOTTHAND HETTEH         JE ODONIELL         827.343         11         632         235         34W         9         23534WS           LEASE: OLLAND GKS         I REOKNOTTHAND HETTEH         JE ODONIELL         87.21341         87.21342         11         632         235         34W         9         23534WS           LEASE: OLLAND GKS         THE GARDIN COMPANY         J.E ODONIELL         91.21341         8         241         235         34W         9         2353W3           LEASE: OLLAND GKS         THE GARDIN CTOMPANY         J.E ODONIELL         91.21341         8         241         235         34W         9         2353W3           LEASE: OLLAND GKS         THE GARDIN CTOMPANY         J.E ODONIELL         91.21341         8         241         235	29880002	LEASE - OIL AND GAS	NELLIE UPSHAW AND J F UPSHAW HER HUSBAND	JE O'DONNELL	9/3/1942	#	642	23S	34W	36	23S34W36	23S-34W Sec. 36: E/2 NE/4	FINNEY	
EASE-OLANDGAS         IRBOSNOMTHANDRETTEH         JE ODONGLL         BCS/J34         JE 323,349         JE 323,449         JE 323,449 <t< td=""><td>29925001</td><td>LEASE - OIL AND GAS</td><td>ELSIE BARTLOW AND CHARLES BARTLOW HER HUSBAND</td><td>JE O'DONNELL</td><td>11/19/1943</td><td>13</td><td>29</td><td>23S</td><td>34W</td><td>б</td><td>23S34W9</td><td>23S-34W Sec. 9: NW/4</td><td>FINNEY</td><td></td></t<>	29925001	LEASE - OIL AND GAS	ELSIE BARTLOW AND CHARLES BARTLOW HER HUSBAND	JE O'DONNELL	11/19/1943	13	29	23S	34W	б	23S34W9	23S-34W Sec. 9: NW/4	FINNEY	
LEAGE-OLAND GAS         DELEMEND MARYSILERHIS WIFE         CIRESERVICE OLCOMPANY         AFE(1943)         12         233         34W         9         23334W13           LEAGE-OLAND GAS         THE GARDEN CTY COMPANY         J. E. ODONUELL         912.1341         8         123         35W         13         23335W13           LEAGE-OLAND GAS         THE GARDEN CTY COMPANY         J. E. ODONUELL         912.1341         8         13         35W         13         23355W13           LEAGE-OLAND GAS         THE GARDEN CTY COMPANY         J. E. ODONUELL         912.1341         8         13         35W         13         23355W12           LEAGE-OLAND GAS         THE GARDEN CTY COMPANY         CIRESERVICE OLONPANY         J. LE ODONUELL         912.1343         10         13         2335         135W         13         23355W12           LEAGE-OLAND GAS         THE MALLER TUX         CIRESERVICE OLONPANY         J. LE ODONUELL         912.1343         10         13         233         2335         2335W12           LEAGE-OLAND GAS         R. H. MILLER TUX         CIRESERVICE OLONPANY         J. LEAGE         J. J	29925002	LEASE - OIL AND GAS	J R BOSWORTH AND HETTIE H BOSWORTH HIS WIFE	JE O'DONNELL	8/25/1942	11	632	23S	34W	6	23S34W9	23S-34W Sec. 9: NE/4	FINNEY	
LEAGE-OLAND GAS         THEGARDEN CTY COMPANY         J. E. ODONNELL         91.21341         B         581         235         35W         13         23355W13           LEAGE-OLAND GAS         THEGARDEN CTY COMPANY         J. E. ODONNELL         91.21341         8         581         235         35W         24         23555W12           LEAGE-OLAND GAS         THEGARDEN CTY COMPANY         J. E. ODONNELL         91.21341         8         535         35W         24         23555W2           LEAGE-OLAND GAS         TH. FIEFER         CTIESSERVCE OLCOMPANY         4/51343         10         85         35W         20         2355W2           LEAGE-OLAND GAS         FR. H. MILLER ET UX         CTIESSERVCE OLCOMPANY         4/51343         10         85         35W         20         2355W2           LEAGE-OLAND GAS         FR. H. MILLER ET UX         CTIESSERVCE OLCOMPANY         4/51343         10         7         235         35W         20         2355W2           LEAGE-OLAND GAS         FREMAILLER ET UX         CTIESSERVCE OLCOMPANY         4/51343         10         7         235         245         2453W14           LEAGE-OLAND GAS         DEVERALHEN WIFE         JOEE DENHAM         7/171343         12         245         245	29925003	LEASE - OIL AND GAS	O L SILER AND MARY SILER HIS WIFE	CITIES SERVICE OIL COMPANY	4/6/1943	12	297	23S	34W	б	23S34W9	23S-34W Sec. 9: SW/4	FINNEY	66
LEAGE-OLIAND GAS         THE GARDEN CITY COMPANY         J. E. ODONNELL         9121341         8         541         235         35W         24         23535W24           LEAGE-OLIAND GAS         T. F. FIEPER         CITESSERVICE OLICOMPANY         4151343         10         85         35W         20         23535W24           LEAGE-OLIAND GAS         F. M. MILLER TUX         CITESSERVICE OLICOMPANY         4151343         10         85         35W         20         2353W24           LEAGE-OLIAND GAS         F. M. MILLER TUX         CITESSERVICE OLICOMPANY         4151434         10         7         235         35W         12         233W15           LEAGE-OLIAND GAS         FERENARD MARTE         JOEE DENHAM         7171343         10         7         235         33W         14         24533W15           LEAGE-OLIAND GAS         DEVERSAND EDA EVERSHIS WITE         JOEE DENHAM         7171343         12         572         245         33W         14         24533W15           LEAGE-OLIAND GAS         DENELAND MARTE ONELHIS WITE         JOEE DENHAM         7171343         12         572         245         33W         14         24533W15           LEAGE-OLIAND GAS         DENELAND MARTE         JOEE DENHAM         2171343         12<	29852000	LEASE - OIL AND GAS	THE GARDEN CITY COMPANY	J. E. O'DONNELL	9/12/1941	œ	581	23S	35W	13	23S35W13	23S-35W SECTION 13: ALL	KEARNY	
LEAGE-OL AND GAS         J. F. FIEPER         CITEGSERVICE OL COMPANY         415/13/43         10         85         35W         20         23535W20           LEAGE-OL AND GAS         R. H. MILLER FL UX         CITESSERVICE OL COMPANY         4/5/13/43         10         7         235         35W         9         23535W20           LEAGE-OL AND GAS         PEVERS AND EDA EVERS HIS WIFE         CITESSERVICE OL COMPANY         4/5/13/43         10         7         235         35W         9         23535W30           LEAGE-OL AND GAS         DE EVERS AND EDA EVERS HIS WIFE         JOGE. DENHAMY         7/17/13/43         12         572         245         33W         14         24533W14           LEAGE-OL AND GAS         DE EVERS AND EDA EVERS HIS WIFE         JOGE. DENHAMY         7/17/13/43         12         571         245         33W         14         24533W14           LEAGE-OL AND GAS         DE EVERS AND EDA EVERS HIS WIFE         JOGE. DENHAMY         7/17/13/43         12         571         245         33W         14         24533W14           LEAGE-OLL AND GAS         DE FREAL AND MARIE ONEAL HIS WIFE         JOGE. DENHAMY         7/17/13/43         12         571         245         33W         14         24533W14         24533W14         2453	29852000	LEASE - OIL AND GAS	THE GARDEN CITY COMPANY	J. E. O'DONNELL	9/12/1941	æ	581	235	35W	24	23S35W24	23S-35W SECTION 24: SE/4	KEARNY	40
LEAGE-OLAND GASR.H.MILER ET UXCITES SERVICE OL COMPANY4/5/13/4310723535W923535W9LEAGE-OLAND GASD E EVERS AND EOA EVERS HIS WIFEJOE E. DENHAM7/17/19/431257224533W1424533W14LEAGE-OLAND GASD E EVERS AND EOA EVERS HIS WIFEJOE E. DENHAM7/17/19/431257224533W1524533W14LEAGE-OLAND GASD E EVERS AND EOA EVERS HIS WIFEJOE E. DENHAM7/17/19/431257124533W1524533W14LEAGE-OLAND GASD F EVERA AND EOA EVERS HIS WIFEJOE E. DENHAM8/4/19/431257124533W1424533W14LEAGE-OLAND GASD F EVERA AND MARIE O NEAL HIS WIFEJOE E. DENHAM8/4/19/431257124533W1424533W14LEAGE-OLAND GASP FEE MAI AND MARIE O NEAL HIS WIFEJOE E. DENHAM7/17/19/43124/1324533W1424533W14LEAGE-OLAND GASP FEE MAI AND ESTHER MAI HIS WIFEJOE E. DENHAM7/17/19/43124/4324533W1424533W14LEAGE-OLAND GASP FEE MAI AND ESTHER MAI HIS WIFEJOE E. DENHAM7/17/19/43124/432/43142/4533W14LEAGE-OLAND GASP FEE MAI AND ESTHER MAI HIS WIFEJOE E. DENHAM7/17/19/43124/432/43142/4533W14LEAGE-OLAND GASP FEE MAI AND ESTHER MAI HIS WIFEJOE E. DENHAM7/17/19/43124/432/453/45 </td <td>30120000</td> <td>LEASE - OIL AND GAS</td> <td>J. F. PIEPER</td> <td>CITIES SERVICE OIL COMPANY</td> <td>4/15/1943</td> <td>10</td> <td>85</td> <td>23S</td> <td>35W</td> <td>20</td> <td>23S35W20</td> <td>23S-35W SECTION 20: N/2: SW/4</td> <td>KEARNY</td> <td></td>	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	
Lease-oll and Gas         Deeversand Edversal wife         Joee Denham         7171943         12         572         245         33W         14         24533W14           Lease-oll and Gas         Deeversand Edversal wife         Joee Denham         7171943         12         572         245         33W         15         24533W14           Lease-oll and Gas         Deeversand Edversal wife         Joee Denham         7171943         12         572         245         33W         14         24533W14           Lease-oll and Gas         OF NeaL and Marie ONEALHIS wife         Joee Denham         8/41943         12         571         245         33W         14         24533W14           Lease-oll and Gas         OF NeaL and Marie ONEALHIS wife         Joee Denham         8/41943         12         571         245         33W         14         24533W14           Lease-oll and Gas         OF NeaL and Marie ONEALHIS wife         Joee DeNHAM         8/41943         12         571         245         33W         14         24533W14           Lease-oll and Gas         Perfer And Marie ONEALHIS wife         Joee DeNHAM         71771943         12         543         33W         14         24533W14           Lease-oll and Gas         Perfer Mai ND Gas	30119000	LEASE - OIL AND GAS	R. H. MILLER ET UX	CITIES SERVICE OIL COMPANY	4/5/1943	10	~	23S	З5W	თ	23S35W9	235-35W SECTIONS: WZ NZ LESS AND EXCEPT ALL DEPTHS FROM THE TOP OF THE HEBNER PORWATION TO THE CENTER OF THE EARTH.	KEARNY	40
LEAGE-OLLAND GAS         DEEVERSAND EDA EVERSHIS WIFE         JOEE. DENHAM         717/1943         12         572         245         33W         15         24533W15           LEAGE-OLLAND GAS         OF NEALAND MARE ONEAL HIS WIFE         JOEE. DENHAM         8/4/1943         12         571         245         33W         14         24533W14           LEAGE-OLLAND GAS         OF NEALAND MARE ONEAL HIS WIFE         JOEE. DENHAM         8/4/1943         12         571         245         33W         15         24533W14           LEAGE-OLLAND GAS         OF NEAL AND MARE ONEAL HIS WIFE         JOEE. DENHAM         8/4/1943         12         571         245         33W         15         24533W14           LEAGE-OLLAND GAS         PETE MAI AND MARE ONEAL HIS WIFE         JOEE. DENHAM         8/4/1943         12         743         245         33W         15         24533W14           LEAGE-OLLAND GAS         PETE MAI AND ESTHER MAI HIS WIFE         JOEE. DENHAM         7/17/1943         12         443         245         33W         14         24533W14           LEAGE-OLLAND GAS         PETE MAI AND ESTHER MAI HIS WIFE         JOEE. DENHAM         7/17/1943         12         443         245         34W         14         24533W14           LEAGE-OLLAND G	29929004	LEASE - OIL AND GAS	D E EVERS AND EDA EVERS HIS WIFE	JOE E. DENHAM	7/17/1943	11	572	245	MEE	14	24S33W14	245-33W Sec. 14: All that part of the NZ of Section 14 which lies South of the Right of Way of the Atchison. Topeka and Santa Fe Raitroad	FINNEY	
LEASE-OL         OF NEAL-AND MARIE O NEAL-HIS WIFE         JOEE DENHAM         8/4/19/43         12         571         24S         33W         14         24S33W14           LEASE-OL AND GAS         OF NEAL-AND MARIE O NEAL HIS WIFE         JOEE DENHAM         8/4/19/43         12         571         24S         33W         15         24S33W15           LEASE-OL AND GAS         PETE MAI AND ESTHER MAI HIS WIFE         JOEE DENHAM         8/4/19/43         12         571         24S         33W         14         24S33W15           LEASE-OL AND GAS         PETE MAI AND ESTHER MAI HIS WIFE         JOEE DENHAM         8/4/19/43         12         4/43         24S         33W         14         24S33W16           LEASE-OL AND GAS         PETE MAI AND ESTHER MAI HIS WIFE         JOEE DENHAM         7/17/19/43         12         4/43         24S         33W         14         24S33W16           LEASE-OL AND GAS         PETE MAI AND ESTHER MAI HIS WIFE         JOEE DENHAM         7/17/19/43         12         4/43         24S         33W         14         24S33W16           LEASE-OL AND GAS         FETE MAI AND ESTHER MAI HIS WIFE         JOEE DENHAM         7/17/19/43         12         4/43         24S         33W         14         24S33W16           LEASE-	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	
LEASE-OL AND GAS         O FNEAL AND MARE O NEAL HIS WIFE         JOE E, DENHAM         B/4/1943         12         571         24S         33W         15         24S33W15           LEASE-OL AND GAS         PETE MAI AND ESTHER MAI HIS WIFE         JOE E, DENHAM         7/17/1943         12         443         24S         33W         14         24S33W14           LEASE-OL AND GAS         PETE MAI AND ESTHER MAI HIS WIFE         JOE E, DENHAM         7/17/1943         12         443         24S         33W         14         24S33W14           LEASE-OL AND GAS         PETE MAI AND ESTHER MAI HIS WIFE         JOE E, DENHAM         7/17/1943         12         443         24S         33W         15         24S33W14           LEASE-OL AND GAS         PETE MAI AND ESTHER MAI HIS WIFE         JOE E, DENHAM         7/17/1943         12         443         24S         33W         15         24S33W14           LEASE-OL AND GAS         PETE MAI AND HIS WIFE         JOE E, DENHAM         7/17/1943         12         443         24S         33W         14         24S33W14           LEASE-OL AND GAS         STATE BOARD OF ADMINISTRATION OF         MEE, DECHAM         RAG41344         14         158         24S         33W LA         24S33W14	29929006	LEASE - OIL AND GAS	O F NEAL AND MARIE O NEAL HIS WIFE	JOE E. DENHAM	8/4/1943	11	571	24S	MEE	14	24S33W14	24S-33W Sec. 14: Lots 1 and 2 and the N/2 SW/4	FINNEY	39
LEASE-OIL AND GAS         PETE MAI AND ESTHER MAI HIS WIFE         JOE E DENHAM         717/1943         12         443         24S         33W         14         24S33W14           LEASE-OIL AND GAS         PETE MAI AND ESTHER MAI HIS WIFE         JOE E DENHAM         717/1943         12         443         24S         33W         15         24S33W15           LEASE-OIL AND GAS         PETE MAI AND ESTHER MAI HIS WIFE         JOE E DENHAM         717/1943         12         443         24S         33W         15         24S33W15           LEASE-OIL AND GAS         STATE BOARD OF ADMINISTRATION OF KANSAS         FRED C.KOCH         B/26/1944         14         15B         24S         33W         14         24S33W14	29929006	LEASE - OIL AND GAS	O F NEAL AND MARIE O NEAL HIS WIFE	JOE E. DENHAM	8/4/1943	12	571	24S	MEE	15	24S33W15	24S-33W Sec. 15: Lot 4 and the NE/4 SE/4	FINNEY	
LEASE - OIL AND GAS         PETE MAI AND ESTHER MAI HIS WIFE         JOE E. DENHAM         7/17/1943         12         443         24S         33W         15         24533W15           LEASE - OIL AND GAS         STATE BOARD OF ADMINISTRATION OF KANISAS         FRED C. KOCH         8/26/1944         14         158         24S         33W         14         24S33W14	29929005	LEASE - OIL AND GAS	PETE MAI AND ESTHER MAI HIS WIFE	JOE E. DENHAM	7/17/1943	12	443	24S	MEE	14	24S33W14	24S-33W Sec. 14: Lots 1 and 2 and the N/2 SW/4	FINNEY	39
LEASE - OIL AND GAS         STATE BOARD OF ADMINISTRATION OF KANSAS         FRED C. KOCH         8/26/1344         14         158         24S         33W         14         24S33W14	29929005	LEASE - OIL AND GAS	PETE MAI AND ESTHER MAI HIS WIFE	JOE E. DENHAM	7/17/1943	12	443	24S	33W	15	24S33W15	24S-33W Sec. 15: Lot 4 and the NE/4 SE/4	FINNEY	
	29929003	LEASE - OIL AND GAS	STATE BOARD OF ADMINISTRATION OF KANSAS	FRED C. KOCH	8/26/1944	14	158	24S	ЗЗW	14	24S33W14	245-33W Sec 14: S/2: N/2, as more particularly described in said lease	FINNEY	

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Agreement Type Original Lessor Original Lessee Date B	Date		ă	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
LEASE - OIL AND GAS LOUISE WELDON AKA EDITH C M FLEETWOOD 9/	C M FLEETWOOD	6	9/1/1988	78	و	24S	ЗЗW	15	24S33W15	245-33W Sec. 15: Lot 3 and that part of the NEV of Section 15 lying South of the right-of-way of the Atthian, Topeka & Santa Fe Railroad, leas and except tracts as more fully described in said lease's Exhibit "A" land description.	FINNEY	
LEASE - OIL AND GAS PINNEY COUNTY, KANSAS FINNEY COUNTY, KANSAS	CHAMPLIN REFINING COMPANY	1	12/16/1952	26	354	24S	ззw	15	24S33W15	245-33W See. 15: A strip of land in the NL4 of Section 15 lying between the North line of the Acthice. NL7 of Section 15 re Rallway and a line lying 3.25 feet northerly and parallel to the center line of The Garden City Western Rallway	FINNEY	
LEASE - OIL AND GAS CLAYTON C CARROLL AND WIFE VELWA GAIL NUSBAUM V CARROLL			5/1/1952	25	211	24S	33W	15	24S33W15	245-33W Sec. 15: All that part of the NE/4 lying North of the North line of the right of way of the Garden City Western Railway	FINNEY	
LEASE - OIL AND GAS COLEEN W KINNEY C M FLEETWOOD	C M FLEETWOOD		9/1/1988	17	393	24S	33W	15	24S33W15	245-33W Sec. 15: Lot 3 and that part of the NEK4 of Section 15 lying South of the right-of-way of the Acthican, Topeka & Santa Fe Railroad, loss and except tracts as more fully described in said lease's Eshibit "A" land description.	FINNEY	
LEASE - OIL AND GAS ESTHER MAI	C M FLEETWOOD		8861/1/6	29	107	24S	33W	15	24S33W15	245-33W Sec. 15: Lot 3 and that part of the NE(4 of Section 15 lying South of the right-of-way of the Archison, Topoka & Santa Fe Railroad, loss and except tracts as more fully described in said lease's shibit 'A' land description.	FINNEY	2
ESTHER MAI AND GARDEN NATIONAL BANK CO-TRUSTEES OF THE PETE MAI RESIDUARY TRUST C M FLEETWOOD			9/1/1988	79	108	24S	ЗЗW	15	24S33W15	245-33W Sec. 15: Lot 3 and that part of the NE(4 of Section 15 lying South of the right-of-way of the Acthican, Topeka & Santa Fe Railroad, loss and except tracts as more fully described in said lease's shibilit "A" land description.	FINNEY	
LEASE - OIL AND GAS LARRY D WARD C M FLEETWOOD	C M FLEETWOOD		9861/1/6	12	392	24S	MEE	15	24S33W15	245-33W Sec. 15: Lot 3 and that part of the NEV4 of Section 15 lying South of the right-of-way of the Acthioon, Topeka & Santa Fe Railroad, loss and except tracts as more fully described in said lease's Eshibit "A" land description.	FINNEY	
LEASE - OIL AND GAS MAE ANDERSON A WIDOW JE O'DONNELL	J E O'DONNELL		12/27/1943	13	43	24S	33W	15	24S33W15	24S-33W Sec. 15: Lots One and Two and the N/2 NW/4	FINNEY	
LEASE - OIL AND GAS MAE C TAIT A WIDOW C H GORDEN	C H GORDEN		5/1/1942	12	37	24S	33W	15	24S33W15	24S-33W Sec. 15: Lots 5 and 6	FINNEY	39
LEASE - OIL AND GAS MARY LEE STECKLEIN C M FLEETWOOD	226		861/1/6	77	394	24S	ззw	15	24S33W15	245-33W Sec. 15: Lot 3 and that part of the NEV of Soction 15 lying South of the right-of-way of the Atchison, Topeka & Santa Fe Raitroad, less and except tracts as more fully described in said lease's Exhibit "A" land description.	FINNEY	
LEASE - OIL AND GAS NELLA BURNS AND J M BURNS HER JOE E. DENHAM HUSBAND		-	12/16/1944	14	400	24S	MEE	15	24S33W15	24S-33W Sec. 15: E/2 NE/4	FINNEY	
LEASE - OIL AND GAS SUE W PINEGAR C M FLEETWOOD			861/1/6	78	ъ	24S	MEE	15	24S33W15	245-33W See. 15: Lot 3 and that part of the NEV4 of Section 15 lying South of the right-of-way of the Acthioan, Topeka & Santa Fe Railroad, lots and except tracts as more fully described in said lease's Schibit "A" land description.	FINNEY	
LEASE - OIL AND GAS HARRY BROWN AND GRACE BROWN HIS JE O'DONNELL WIFE			8/28/1942	п	643	24S	34W	2	24S34W2	24S-34W Sec. 2: Lots 1 and 2 and the S/2 NE/4	FINNEY	
LEASE - OIL AND GAS PLARER A WIDOW JE O'DONNELL	J E O'DONNELL		8/24/1942	п	645	24S	34W	10	24S34W10	24S-34W Sec. 10: Lots 2, 3 & 4 and all accretions thereto: SE/4 NW/4; W/2 NW/4; SE/4	FINNEY	6E

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Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
29954000	LEASE - OIL AND GAS	LL JONES AND EDNA T JONES HIS WIFE: TAYLOR JONES AND KATHERINE JONES HIS WIFE	T E O'DONNELL	8/25/1942	п	633	24S	34W	10	24S34W10	245-34W Sec. 10: Lot 1	FINNEY	66
29954000	LEASE - OIL AND GAS	L L JONES AND EDNA T JONES HIS WIFE. TAYLOR JONES AND KATHERINE JONES HIS WIFE	JE O'DONNELL	8/25/1942	п	633	24S	34W	Ħ	24S34W11	245-34W Sec 11: All	FINNEY	39
29954000	LEASE - OIL AND GAS	L L JONES AND EDNA T JONES HIS WIFE. TAYLOR JONES AND KATHERINE JONES HIS WIFE	JE O'DONNELL	8/25/1942	п	633	24S	34W	7	24S34W2	24S-34W Sec. 2: SE/4; E/2 SW/4 and all that part of the SW/4 SW/4 lying South of the A T S F R R	FINNEY	30
29954000	LEASE - OIL AND GAS	L L JONES AND EDNA T JONES HIS WIFE: TAYLOR JONES AND KATHERINE JONES HIS WIFE	JE O'DONNELL	8/25/1942	11	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 Lot B	FINNEY	30
29871002	LEASE - OIL AND GAS	OLIVE C STONE A WIDOW: CLIFFORD WM STONE AND SARA LOU STONE HIS WIFE	JOE E. DENHAM	5/21/1943	12	306	24S	34W	10	24S34W10	245-34W Sec. 10: SW/4	FINNEY	68
29871002	LEASE - OIL AND GAS	OLIVE C STONE A WIDOW: CLIFFORD WM STONE AND SARA LOU STONE HIS WIFE	JOE E. DENHAM	5/21/1943	12	306	24S	34W	ы	24S34W5	245-34W Sec. 5: Lots 9 & 10	FINNEY	<u>6</u>
29870000	LEASE - OIL AND GAS	STATE BOARD OF ADMINISTRATION, TOPEKA, KANSAS	FRED C. KOCH	8/26/1944	п	579	24S	34W	10	24S34W10	24S-34W SECTION 10: N/2	FINNEY	39
29870000	LEASE - OIL AND GAS	STATE BOARD OF ADMINISTRATION, TOPEKA, KANSAS	FRED C. KOCH	8/26/1944	11	579	24S	34W	11	24S34W11	24S-34W SECTION 11: SE/4, W/2	FINNEY	39
29870000	LEASE - OIL AND GAS	STATE BOARD OF ADMINISTRATION, TOPEKA, KANSAS	FRED C. KOCH	8/26/1944	11	579	24S	34W	m	24S34W3	24S-34W SECTION 3: S/2	FINNEY	39
29870000	LEASE - OIL AND GAS	STATE BOARD OF ADMINISTRATION, TOPEKA, KANSAS	FRED C. KOCH	8/26/1944	Ħ	579	24S	34W	ß	24S34W5	24S-34W SECTION 5: S/2	FINNEY	39
29948001	LEASE - OIL AND GAS	DAVID GODDARD AND NELLIE OPAL GOODARD HIS WIFE	JE O'DONNELL	8/25/1942	11	641	24S	34W	15	24S34W15	24S-34W Sec. 15: E/2	FINNEY	
29947000	LEASE - OIL AND GAS	EVA B SHARER A WIDOW, JANE S COLLINS AND HUSBAND JOHN C COLLINS ET AL	JE O'DONNELL	9/9/1941	п	436	24S	34W	15	24S34W15	245-34W Sec. 15: W/2	FINNEY	
29948002	LEASE - OIL AND GAS	THE FEDERAL LAND BANK OF WICHITA, WICHITA, KANSAS	CHAMPLIN REFINING COMPANY	8/25/1942	12	S	24S	34W	15	24S34W15	24S-34W Sec. 15: E/2	FINNEY	
29867001	LEASE - OIL AND GAS	FEDERAL LAND BANK OF WICHITA, WICHITA, KANSAS	CHAMPLIN REFINING COMPANY	9/2/1942	12	24	24S	34W	16	24S34W16	24S-34W Sec. 16: E/2 E/2	FINNEY	
29867002	LEASE - OIL AND GAS	FEDERAL LAND BANK OF WICHITA, WICHITA, KANSAS	CHAMPLIN REFINING COMPANY	9/2/1942	12	23	24S	34W	16	24S34W16	24S-34W Sec. 16: N/2 NW/4; SW/4, W/2 NE/4	FINNEY	
29867003	LEASE - OIL AND GAS	MYRTLE E BIEHN AND S.W BIEHN HER HUSBAND: AND MYRTLE E BIEHN GUARDIAN OF IOLA L BIEHN A MINOR: ALSO GUARDIAN OF HAZEL L BIEHN A MINOR	TE O'DONNELL	8/25/1942	11	635	24S	34W	16	24S34W16	245:34W Sec 16: W/2 SE/4: SE/4 NW/4: SW/4	FINNEY	
29865000	LEASE - OIL AND GAS	FEDERAL LAND BANK OF WICHITA, WICHITA, KANSAS	CHAMPLIN REFINING COMPANY	9/2/1942	12	9	24S	34W	17	24S34W17	24S-34W Sec. 17: ALL	FINNEY	
29952001	LEASE - OIL AND GAS	G E TABOR AND MILDRED L TABOR HIS WIFE	JOE E. DENHAM	4/16/1945	14	520	24S	34W	18	24S34W1B	24S-34W Sec. 18: NE/4	FINNEY	
29952002	LEASE - OIL AND GAS	MAGNOLIA PETROLEUM COMPANY	STANOLIND OIL & GAS COMPANY	1/15/1946	15	301	24S	34W	18	24S34W18	24S-34VV Sec. 18: NE/4	FINNEY	
29967000	LEASE - OIL AND GAS	THE FEDERAL LAND BANK OF WICHITA, WICHITA, KANSAS	CHAMPLIN REFINING COMPANY	9/2/1942	12	7	24S	34W	18	24S34W1B	24S-34W Sec. 18: E/2 NW/4: SE/4	FINNEY	
29972000	LEASE - OIL AND GAS	U J INGRIM SINGLE	JE O'DONNELL	9/1/1942	6	249	24S	34W	18	24S34W18	24S-34W Sec. 18: W/2 NW/4; SW/4	FINNEY	
29957000	LEASE - OIL AND GAS	GARDEN CITY DITCH COMPANY (FORMERLY THE GARDEN CITY IRRIGATION ASSOCIATION)	CHAMPLIN REFINING COMPANY	10/15/1949	20	124	24S	34W	2	24S34W2	2.45-34W Sec. 2: All of Lessor's acreage in all the land in its main irrigation canal right-of-way across said section.	FINNEY	

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County	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	KEARNY	KEARNY	KEARNY	KEARNY	KEARNY
Legal Description	245-34W Sec. 2: Lots 3 & 4 and the S/2 NW/4 and all that part of the W/2 SW/4 lying North of the A T & S F Railroad	24S-34W Sec. 3: All of Lessor's acreage in all the land in its main irrigation canal right-of-way acress said section.	245-34W Sec. 3: Lets 1, 2, 3 & 4 and the S/Z N/Z and all that part of Lots 5 & 6, and the NW/4 SE/4 and the E/Z SE4 lying North of the A T & 5 F Railroad right of way	245-34W See. 5: All that part of the W/2 of Section 5 lying North of the A T & Santa Fe Ry. Described as Lots 1, 2, 7 and 8 (except a tratt of about 30 acres deeded to the Garden City irrigation Company)	245-34W Sec. 5: Lots 3 & 4: S/2 NW/4	245-34W Sec. 5: All that part of Lost 7 & 81: Section 5 lying South of the right-of-way of the Atchieon. Topeka & Sama Fe Railroad: Lot 5 & 6 in and Section 5 and a certain island in the Arkness Fiver lying South of Lots 5, 6, 7 & 8 in Section 5	245-34W Sec. 5: Beginning in that track in the E/2 of said Section 5 (ying between the railtroad and the river, all of Lessor's acroage in all the land in its main irrigation canal right-of-way across said the land in its main irrigation canal right-of-way across said 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/2SW/4 SEC 11-24S-35W, LYING N OF THE SANTA FE RIGHT OF WAY IN THE TOWN OF DEERFIELD, KANSAS, KEARNY CO	NW 1 AC OF NW/4 SEC 11-24S-35W. KEARNY CO	A TR OF LAND, IN SEC 11-243-35W, OF THE GTH PM DESC AS F OLLOWS, TO: WITBEGE AT A POINT ON THE W. UNE OF SAID SEC, 1985 FT S OF THE NW/C THE ROOM OF THE POB. TH E 484 FT, TH S 76 FT TO THE ROOM OF THE POB. TH E 349 FT TO THE NUM OF THE NUM OF THE GREATEASTERN DIT C4, TH ALONG THE NUM OF THE GREATEASTERN DIT C4, TH ALONG THE NUM OF THE GREATEASTERN DIT C4, TH ALONG THE NUM OF THE ROOM 60 DEGS, OU W, 12 A TTO THE RULINE OF SAID TH N 385 FT TO THE POB SEC 11-243-35W, KEARNY CO	10:30 ACRES M/L BEING ALL THAT PART OF THE N/25W/4 SEC 11:24S-35W, OF THE 6TH P/M, LYING BETWEEN THE N LINE OF THE STATION GROUNDS SAND P/ONW OF THE ATCHISON TOPEKA AND SANTA FE RALLWAY CO, THE EXTENDED S LINE OF SIXTH AVE NA AL AND A LINE EXTENDED S LINE OF SIXTH AVE NA AL AND A LINE EXTENDING FROM THE EXTENDED LINE OF SIXTH AVENUE TO THE ROOM OFTHE ATCHISON TOPEKA AND SANTA FE RAILWAY CO PARALLEL WITH WALVUT STREET (INTHE CITY OF DEERFILD) AND 150 FT W OF THE W/LY LINE OF WALNUT STREET, KEARNY CO
Concatenate	24S34W2	24S34W3	24S34W3	24S34W5	24S34W5	24S34W5	24S34W5	24S35W1	24S35W11	24S35W11	24S35W11	24S35W11
Section	2	m	m	'n	ß	۵	'n	H	Ħ	11	Ħ	Ħ
Range	34W	34W	34W	34W	34W	34W	34W	35W	35W	35W	35W	Se
Township	24S	24S	24S	245	24S	24S	24S	24S	24S	24S	24S	24S
Page	552	124	552	103	610	604	124	221	389	578	245	ŝ
Book	18	20	18	Ħ	12	11	20	σ	18	18	16	11
Date	12/30/1948	10/15/1949	12/30/1948	2/8/1943	10/8/1943	6/7/16	10/15/1949	9/2/1942	4/15/1949	5/26/1949	10/20/1947	4401/11/4
Original Lessee	CHAMPLIN REFINING COMPANY	CHAMPLIN REFINING COMPANY	CHAMPLIN REFINING COMPANY	TE ODONNELL	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 EATHE OF W H DAVIS DECEASED AND HARAY 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	29938000	29957000	29878000	66434000	66435000	66432000	66368000

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Footnote				
County	KEARNY	KEARNY	KEARNY	KEARNY
Legal Description	APPROXIMATELY 2 ACS OF LAND DESC AS FOLLOWS: COMM AT A POINT ON THE N SECLINE OF SEC 11-24S-35W of THE GIP HE AND JOINT OF THE OPE. TH S 186 FT. TH S5 DEGS dO' W TO A POINT ON THE POB. TH S 186 FT. TH S5 DEGS DTCH PROM. WHICH IS DUE S OF A POINT 300 FTDLE W OF THE POB. TH N TO A POINT WHICH IS 300 FT DUE W OF THE POB. TH N TO A POINT WHICH IS 300 FT DUE W OF THE POB. TH DUE S 000 FT TO THE FOH MM. TH DUE S AND DARALLELINGTHE FUBLIC HIGHWAX A DISTANCE OF THE NWIC C FSC 11.24S-35W OF THE FTH MM. TH DUE S AND PARALLELINGTHE FUBLIC HIGHWAX A DISTANCE OF THE NWIC DE SC 355 COMM AT A POINT 1200 FTE OF THE NWIC A 34A ACS. LESS AND EXT FTO THE FOB AND CONT APPROX A POINT. TH DUE W 300 FT TO THE FOB AND CONT APPROX A 243A ACS. LESS AND EXC FTO A DISTANCE OF 4315 FT TO A POINT. TH DUE W 305 FT TO THE FOB AND CONT APPROX A 243A ACS. LESS AND EXC FTH O A DISTANCE OF 4315 FT TO A POINT. TH DUE W 305 FT. TH DUE S 156 FT TO THE POINT ON THE POB. THE APPROX THAN TA A DISTANCE OF 4315 FT TO A POINT. TH DUE W 315 FTTO THE FOR AND CONT APPROX A 243A ACS. LESS AND EXC FTH A DISTANCE OF 4315 FT TO A POINT. TH DUE W 315 FTTO THE FOB AND CONT APPROX A POINT. TH DUE W 315 FTTO THE POB AND CONT APPROX A POINT. TH DUE W 315 FTTO THE POB AND CONT. APPROX A POINT. TH DUE W 315 FTTO THE POB AND CONT. APPROX A POINT. TH DUE W 315 FTTO THE POB AND CONT. APPROX A POINT. TH DUE W 315 FTTO THE POB AND CONT. APPROX A POINT. TH DUE W 315 FTTO THE POB AND CONT. APPROX A POINT. TH DUE W 315 FTTO THE POB AND CONT. APPROX A POINT. TH DUE W 315 FTTO THE POB AND CONT. APPROX A POINT. TH DUE W 315 FTTO THE POB AND CONT. APPROX A POINT. TH DUE W 315 FTTO THE POB AND CONT. APPROX A POINT. TH DUE W 315 FTTO THE POB AND CONT. APPROX A POINT. TH DUE W 315 FTTO THE POB AND CONT. APPROX A POINT FTO THE POB AND CONT. APPROX POS SEC 11-24S. A POINT FTO THE POB SEC. TH 3 331 FTTO THE POB SEC 11-24S. 35W. KEARNY CO	BEG AT A PNT 2156.9 FT N OF THE SE/C OF SEC 11245- 35W, OF THE 6TH P.M.TH RUNNING DUE W 761.1 FT, TH RUNNING DUE N 385.5 FT TO THE S LINE OF THER/OW OF THE ATCHEIO N. TOPEKA AND SATTA FE RR CO. 1H RUNNING IN NELYDIRE CTION ALONG S LINE OF SALD ROW TO E LINE OF SALD SEC 11.1 H DUE S ALONGE LINE OF SALD SEC 11.686.6 FT TO TH E POB. CONTAINING 9.11 ACS.SEC 11245-35W, KEARNY CO	A TR OF LAND IN THE NW/4 OF SEC 11-24S-35W, OF THE GTH PM DESC AS FOLLOWS:TO-WIT: BEG AT A POINT ON THE ELUIS OF A PUBLIC DOAD RUNNING IN FROM THEN END OF MAIN ST IN THE TOWN OF DEERFELD, KANSAS, WHICH POINT IS W 1403FT AND S 1 DEG, 14 MINUTES W 924 FT, FROM THE NEUC OF THE NW/4 OF ANDSECTION 11, TH E 468FT, TH 26 DEGS, DO MINUTES W, 2328FT, TH 5 S3 DEGS.10 MINUTES W, 412.5 FT, TH 1 DEG, 10 MINUTES L 540.5 FT TO THE POB SEC 11-24S- 35W, KEARVY CO	245-35W SECTION 11: LOTS 7, 8, 8, 9 IN BLOCK 11 IN THE CITY OF DEERRELD AS SHOWN BY THE RECORDED PLAT THEREOF. AND ALL OF LOT 13 PLAT 3 BEING ALL THAT PART OF SECTION 11 LINIG WEST OF THE CITY OF DEERRELD AND THE SOUTH OF THE GREAT EASTERN DITCH AND NORTH OF THE MAIN ROAD REUNING WEST FROM DEERRELD AND SWIA NAS THE SARTA RE TRAIL AND LOCATED IN THE SWIA NWIA AND THE NWIA OF THE SWIA.
Concatenate	24535W11	TTMSES72	11W3E2453	24S35W11
Section	:	1	#	#
Range	BSW	BSW	З5W	З5W
Township	245	24S	24S	24S
Page	SSE	69	231	267
Book	5	1	16	10
Date	10/20/1947	4/12/1944	7461/EZ/01	7/6/1943
Original Lessee	CTIES SERVICE OIL COMPANY	JOE E. DENHAM	CITIES SERVICE OIL COMPANY	JOE E. DENHAM
Original Lessor	CAR 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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Footnote					
County	KEARNY	KEARNY	KEARNY	KEARNY	KEARNY
Legal Description	A TR OF UNPLATTED LAND LYING IN THE NW/4 OF SEC 11- 245-38W, OF THE GTH PMIN THE TOWN OF DEBRIELD, KANSAS, DES CAS FOLLOWS, TO-WIT BEG AT A POINTWHICH IS THE INTERS ECTION OF THE ELUIKE OF MAIN ST AND THE N LINE OF 10THA VE OF THE PLATTED TOWN OF DEBRIELD, KANASS, TH N 13 DE GS 45' 2035. FT,TH X 40 DEGS OF E 214.5 FT, TH S 19 DE GS 45' 2035. FT,TH S 70 DEGSLS W 200 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 KANSAS AND DESC AS FOLLOWS: TO -WIT: BEGA TTHE SELC OF SEC 11-245- 35W,TH N. VARIATION 11 D EGS 20 MINUTES. 21563 FT TO A POINT; TH S 99 DEGSA7 MINUTES. W 75.1.1 FT TO A POINT HEREINAFTER REFERRED TO AS THE POB.TH DUE S 132 FT. TH DUE W 3751, FT, TH N 120 DEGS 50 MINUTES. W 38 FT, TH SUE STATE TT TH N 120 EGS 75 MINUTES. W 38 FT, TH POLE S734, FT, TH N 10 DEGS 100 MINUTES. W 99 FT, THN 120 DEGS 100 MINUTES. W 99 FT, THN 120 DEGS 100 MINUTES. W 99 FT, THN 120 EGS 75 MINUTES. W 38 FT, TH POLE S734, FT, TH N 10 PEGS 100 MINUTES. W 99 FT, TH N 10 FE POB.CONT 335 35W, 6TH PM BEG AT A POINT 751, FT W 0F THE E UNE OF SEC 11 AND21563 FT N 0F THE S LINE OF SAID SEC RUNNING TH DIRECTLY. W 0F THE S LINE OF SAID SEC 234, 5TH NTO THE RALLWAY. TH POLLOWING SAID SFOW WOLES 234, 5TH NTO THE RALLWAY. TH POLLOWING SAID SFOW WOLE SATTARTED ROWT TH STRAIGHT 53B.5FT TO THE POBLCONT 234 AGES. MEANING TO CONVER W THE FERMS OF THIS LEAGE ALL LAND OWNED BY SAID COMPARY IN SEC 11-245.3BW, KEARNY CO	A TR OF UNPLATTED LAND LYING IN THE NW/4 SEC 11-245. 35W OF THE GTH PAKIN THE TOWN OF DERRIFELD. KANSAS AND DES C AS FOLLOWS, TO-WTT BEG AT APOINT ON THE N LINE OF 10 TH AVE AND THE E LINE OF MAIN ST. TH N 19 DEGS A5' W, 2 91-12 FT, TH N 46 DEGS 58' E, 102- 9/10 FT, TH N 2 OEGS, 15' W, 280 FT TH TH POB SEC 11- E, 523 FT, TH S 70 DEGS, 15' W, 280 FT TO THE POB SEC 11- 245-35W, KEARIN CO	COMM AT A POINT ON THE N SEC LINE OF SEC 11:24S- 35W, OF 6TH PM AND 1200 FTE OF THE NWIC OF SAID SEC, TH S 1331 FT TO THE POB. TH WA TRIGHT ANGLESISO FT, TH S AT RIG HT ANGLES 100 FT, TH E 150 FT, TH N 100 FT TO THE POB. CONT. 35 ACRES, ML SEC 11- 24S-35W, KEANWY CO	245-35W SECTION 11: NEV, 32 NZ SEV, S/2 SE/4 AS AMENDED BY CORRECTION OF DESCRIPTION IN OIL AND GAS LEASE DATED 4/23/1949. RECORDED IN BOOK 18, PAGE 552
Concatenate	24S35W11	24S35W11	24S35W11	24S35W11	24S35W11
Section	11	Ħ	#	#	1
Range	asw	N SR	MSE	ЗSW	ЗSW
Township	24S	S#2	24S	24S	24S
Page	230	ø	246	229	386
Book	16	ព	16	16	თ
Date	10/22/1947	678/18/7	10/20/1947	10/23/1957	12/11/1942
Original Lessee	CTTES SERVICE OIL COMPANY	CITIES SERVICE OIL COMPANY	CITIES SERVICE OIL COMPANY	CITIES SERVICE OIL COMPANY	CITIES SERVICE OIL COMPANY
Original Lessor	אורדסא כרעאג פד עג	NATIONAL ALFALFA DEHYD MILL CO.	P.W. HAGLER	RICHARD LANDON	THE GARDEN CITY COMPANY
Agreement Type	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS
Agreement #	66430000	0000567499	66433000	66429000	66362000

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Footnote															
County	KEARNY	KEARNY	KEARNY	KEARNY	KEARNY	KEARNY	KEARNY	KEARNY	KEARNY	KEARNY	KEARNY	KEARNY	KEARNY	KEARNY	KEARNY
Legal Description	A TR OF LAND IN SEC 11-24S-35W, COMMENCING AT A FNT 243 FT E OF THE KWNC OFSAUD SEC. TH E ALONKE THE N SEC LINE OS SAUD SEC 957 FT. TH S. 1.331 FT. TH W300 FT. TH N1 FT. TH W 366 FT. TH S. 1.331 FT. TH W300 FT. TH N1 FT. TH W 366 FT. TH S. 1.341 FT. TH W300 FT. TH W 408 FT TO THE SEC OF A THACT OF LAND CONVEYED BY WARRANTY DEED DTD 5-19- 33E/SECUTED BY FRANK N. LAROSH AN 0 OTHERS TO FT. TH W 408 FT. TH N 1243 FT TO POIS, CONTIN ING 8240 SECTH E 243 FT. TH N 243 FT TO POIS, CONTIN ING 4231 ACS, ML, SEC 111-243-35W/FGARNY CO	ALL THAT TRACT OF LAND COMPRISING THE MAIN GREAT EASTER N CANAL IN & ACROSSTHE N/2 SEC 11-24S-35W, KEARNY CO	ALL THAT CERTAIN STRIP. TR OR PARCEL OF LAND LYING AND STIUATE IN THE SIZSEC 12-35-35W OF THE GTH PRINCIPAL MERDIAN, AT DERRELDI, KEARW CO, KANSAS AND MORE PARTICULARY DESC AS FOLLOWS, A STRIP OF LAND 300 FT INWIDTH LYING 156 FT ON EACH SIDE OF THE CENTER LINE OF THE MAIN TR OF THE ATCHISON. TOPEKA AND SANTA FE RALLWAY CO. AS SAME IS NOW LOCATED AND SANTA FE RALLWAY CO. AS SAME IS NOW LOCATED AND CONSTRUCTED AND EXTENDING FROM RALLWAY ENGINEER'S LOCATION STATION240720 FT IN A NOR TH EASTERY DIRECTION AGONS SAID S27 OF SEC 11 ADDISTATON 214, 700 STATION 2240720 FT IN A NOR TH EASTERY DIRECTION AGONS SAID S20 OF SEC 11 LOCATION STATION 214, 700 STATI ON CONTENT LOCATION STATION 214, 700 STATI ON CONTENT 17/31 ACRES, ML SEC 11-245.35W, KEARINY CO	SW/4 SEC 11-24S-35W, LOCATED S OF THE RW OF THE A T & S F RR CO, & W OF THE PUBLIC ROAD LEADING THROUGH THE CENTER OF THE TOWN OF DEERFIELD S TO RIVER, KEARNY CO	245-35W SECTION 11: NE/4	245-35W SECTION 1.3: S/2	245-35W SECTION 13: W/2	24S-35W SECTION 13: 66.74 ACRES	245-35W SECTION 13: 25.1 ACRES	24S-35W SECTION 13: N/2	245-36W SECTION 1: SE/4	245-36W SECTION 1: LOTS 1 AND 2 AND THE S/2 OF THE NE/4 (BEING THE NE/4)	245-36W LOTS 3. 4. E/2 SW/4	245-36W SECTION 18: NE/4	24S-36W SECTION 18: NE/4
Concatenate	24S35W11	24S35W11	TTMSES#2	24S35W11	24S35W11	24S35W13	24S35W13	24S35W13	24S35W13	24S35W13	24S36W1	24S36W1	24S36W18	24S36W18	24S36W18
Section	Ħ	п	1	Ħ	11	ĘĮ	EI	13	13	13	1	Ţ	18	18	18
Range	35V	35W	BSK	MSE	35W	35W	35W	35W	35W	35W	36W	ЗбW	36W	36W	36W
Township	24S	24S	24S	24S	24S	24S	24S	24S	24S	24S	24S	24S	24S	24S	24S
Page	219	425	ន	471	50	264	219	597	579	249	თ	422	214	п	107
Book	10	18	50	9	16	10	10	11	11	6	10	œ	15	10	10
Date	6/1/1943	4/18/1949	0367/52/7	10/20/1943	7/24/1947	5/28/1943	6/1/1943	9/7/1944	8/26/1944	9/1/1942	3/29/1943	8/7/1941	8/12/1939	5/25/1943	5/25/1943
Original Lessee	JOE E. DENHAM	CITIES SERVICE OIL COMPANY	CITIES SERVICE OIL COMPANY	JOE E. DENHAM	CHAMPLIN REFINING COMPANY	JOE E. DENHAM	JOE E. DENHAM	FRED C. KOCH	FRED C. KOCH	J. E. O'DONNELL	CITIES SERVICE OIL COMPANY	J. E. O'DONNELL	CHAMPLIN REFINING COMPANY	JOE E. DENHAM	JOE E. DENHAM
Original Lessor	THE GARDEN CITY COMPANY	THE UNITED STATES IRRIGATING COMPANY	TOPEKA AND SANTA FE RAILWAY CO.	WILLIAM H. HERR ET UX	WILLIAM T. MURRAY ET UX	CHARLES R. FISCHER	GARDEN CITY CO	GERTRUDE E. CONE ET AL	STATE BOARD OF ADMINISTRATION, TOPEKA, KANSAS	U. J. INGRIM, SINGLE	O. A. WHITE ET UX	ORUE A. WHITE ET UX	C. A. LOUCKS AND RHODA D. LOUCKS, HIS WIFE	C. E. WARTHEN ESTATE	MARIE L. BROWNE 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
Agreement #	66371000	66372000	664380000	66369000	29910000	29863001	29863002	29863003 65095000	29863004	29972000	29832002	29832001	29969000	29970002	29970001 65463000

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	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
Т.Н.S	T. H. SEHORN	JOE E. DENHAM	5/28/1943	10	71	24S	36W	18	24S36W18	24S-36W SECTION 18: SE/4	KEARNY	
. A. LOUCKS AN	C. A. LOUCKS AND RHODA D. LOUCKS, HIS WIFE	J. E. O'DONNELL	1461/11/2	æ	198	24S	36W	8	24S36W8	24S-36W SECTION 8: NW/4	KEARNY	
. A. LOUCKS AN	C. A. LOUCKS AND RHODA D. LOUCKS, HIS WIFE	JOE E. DENHAM	4/12/1943	8	469	24S	36W	8	24S36W8	245-36W SECTION 8: NE/4	KEARNY	
ш U	C. E. BEYER ET UX	GULF OIL CORPORATION	6/7/1945	Ę	32	24S	36W	8	24S36WB	24S-36W SECTION 8: SE/4	KEARNY	
FERN WRA	FERN WRAY KLEIHEGE, A SINGLE WOMAN	JOE E. DENHAM	4/16/1943	6	503	24S	36W	8	24S36WB	245-36W SECTION 8: SW/4	KEARNY	
S.	S. A. TATE, ET AL	P. S. MCCORMICK	4/12/1946	14	64	24S	38W	9	24S3BW6	245-38W SECTION 7: LOTS 6 AND 7 AND THE E/2 SW/4	KEARNY	
MIL	WILL P. ROTH ET UX	P. S. MCCORMICK	4/12/1946	14	65	24S	38W	7	24S3BW7	245-38W SECTION 7: NE/4	KEARNY	
T L NHOL	JOHN J THOMAS A WIDOWER	CHAMPLIN REFINING COMPANY	11/28/1950	21	493	25S	32W	61	25S32W19	25S-32W Sec. 19: Lots 3 & 4; E/2 SW/4; SE4 (being the entire S/2)	FINNEY	
N GATLIN	T W GATLIN AND WIFE LEONE B GATLIN	JE O'DONNELL	7/14/1943	11	377	25S	32W	19	25S32W19	255-32W Sec. 19: N/2	FINNEY	
INICE I POL	EUNICE I POTTER AND ROY POTTER HER HUSBAND	CHAMPLIN REFINING COMPANY	9/8/1950	21	402	25S	32W	21	25S32W21	255-32W Sec. 21: E/2	FINNEY	
RANK L S	FRANK L STALEY AND ANNA L STALEY HIS WIFE	FRED C. KOCH	4/6/1944	n	237	255	32W	21	25S32W21	25S-32W Sec. 21: WEST HALF LESS AND EXCEPT OIL RIGHTS IN THE SW/4	FINNEY	
BENJAMI	BENJAMIN BULLARD AND LOUISE H BULLARD HIS WIFE	FRED C. KOCH	4/14/1944	EI	320	25S	32W	28	25S32W28	255-32W Sec. 28: NW/4	FINNEY	GE
ROY POT H	TER AND EUNICE I POTTER USBAND AND WIFE	JE O'DONNELL	4/6/1944	13	246	255	32W	28	25S32W28	255-32W Sec. 28: E/2	FINNEY	
HOMAS,	THOMAS A SPENCE AND LIDA SPENCE HUSBAND AND WIFE	JE O'DONNELL	4/12/1944	13	288	25S	32W	28	25S32W2B	255-32W Sec. 28: SW/4	FINNEY	
ANI	ANNA D SCHEER A WIDOW	J E O'DONNELL	9/4/1941	11	370	25S	MEE	28	25S33W28	255-33W Sec 28: N/2: SE/4	FINNEY	
ш Ш	ERNEST MOODY SINGLE	J E O'DONNELL	8/23/1941	11	339	25S	MEE	28	25S33W28	255-33W Sec. 28: SW/4	FINNEY	
EAR	EARNEST C MOODY SINGLE	J E O'DONNELL	B/23/1941	11	340	25S	MEE	29	25S33W29	255-33W Sec. 29: N/2	FINNEY	
ERI	ERNEST MOODY SINGLE	JE O'DONNELL	8/23/1941	Ħ	339	25S	MEE	29	25S33W29	255-33W Sec. 29: 5/2	FINNEY	
ORANG	DRANGE J BROWN AND AUGUSTA BROWN HIS WIFE	NORTHERN NATURAL GAS COMPANY	10/29/1940	н	156	25S	34W	15	25S34W15	255-34W Sec. 15: NE/4: NW/4: SE/4: SW/4	FINNEY	39
SECR	UNITED STATES OF AMERICA BY THE SECRETARY OF THE INTERIOR KS 14595(W)	C M LANE	12/31/1938	16	589	25S	34W	32	25S34W32	255-34W Sec. 32: E/2 SE/4; N/2; W/2 SE/4; SW/4;	FINNEY	
STELLA	STELLA MAY SUTTON AND FRED SUTTON HER HUSBAND	WHITE EAGLE OIL COMPANY	4/5/1946	15	316	25S	34W	33	25S34W33	25S-34W Sec 33: S/2 SW/4; S/2 SE/4	FINNEY	
ELLA SUT IUSBAND MARC	STELLA SUTTON AND FRED SUTTON HER HUSBAND AND GEORGE H SINN AND MARGUERITE SINN HIS WIFE	J E O'DONNELL	9/25/1941	n	435	25S	34W	33	25S34W33	255-34W Sec. 33: N/2 SE/4; N/2 SW/4; NE/4; NW/4	FINNEY	
BEL	BELLE B BAHNTGE ET AL	FRED C. KOCH	3/2/1944	Ħ	12	25S	36W	2	25S36W2	255-36W SECTION 2: SW/4	KEARNY	
A LOUG	C. A. LOUCKS AND RHODA D. LOUCKS, HIS WIFE	J. E. O'DONNELL	8/1/1941	8	356	25S	36W	2	25S36W2	255-36W SECTION 2: LOTS 1, 2, AND THE SW/W NE/4	KEARNY	
	ELLA CONDRA	FIN-KER OIL & GAS	3/16/1940	7	428	25S	36W	2	25S36W2	255-36W SECTION 2: SE/4	KEARNY	
	J. B. CARMICHAEL	STANOLIND OIL & GAS COMPANY	4/18/1944	11	99	25S	36W	2	25S36W2	255-36W	KEARNY	

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Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
29914000 64600000	LEASE - OIL AND GAS	JOHN B. CARMICHAEL	FIN-KER OIL & GAS	4/12/1940	7	543	255	збW	2	25S36W2	25S-36W SECTION 2: NE/4 NW/4, S/2 NW/4	KEARNY	
29913000 62725000	LEASE - OIL AND GAS	MARJORIE G. PIPER ET VIR	FRED C. KOCH	3/28/1944	#	9	25S	A BE	И	25536W2	255-36W SECTION 2: EAST 100 ACRES OF THE SE4 DESCRIBED AS FOLLOWS: COMMENCING AT THE SE4 DESCRIBED AS SECTION 2, RUNNING THENCE WEST ON SECTION LINE 100 RODS: THENCE EAST 100 RODS: THENCE SOUTH 160 RODS TO PLACE OF BEGINNING	KEARNY	
29828003	LEASE - OIL AND GAS	CARRIE M. BURNS AND CLYDE E. BURNS, HER HUSBAND	JOE E. DENHAM	3/14/1944	11	26	255	37W	9	25S37W6	25S-37W SECTION 6: NW/4	KEARNY	
29828004	LEASE - OIL AND GAS	CLYDE E. BURNS AND CARRIE M. BURNS, HIS WIFE	JOE E. DENHAM	3/14/1944	н	25	255	37W	9	25S37W6	255-37W SECTION 6: SW/4	KEARNY	
29828001	LEASE - OIL AND GAS	J. E. HEINTZ AND MARGARET M. HEINTZ, HIS WIFE	J. E. O'DONNELL	7/22/1941	æ	223	255	37W	9	25S37W6	25S-37W SECTION 6: SE/4	KEARNY	
29828002	LEASE - OIL AND GAS	THE LAKIN STATE BANK	JOE E. DENHAM	8/5/1943	10	272	255	37W	9	25S37W6	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	265	32W	15	26S32W15	265-32W Sec. 15: N/2	FINNEY	
2990002	LEASE - OIL AND GAS	JOSEPH J GIGOT AND ROSA GIGOT HUSBAND AND WIFE	J E O'DONNELL	4/10/1944	13	265	26S	32W	15	26S32W15	26S-32W Sec. 15: S/2	FINNEY	
29977000	LEASE - OIL AND GAS	JOSEPH J OHMES AND JOSEPHINE L OHMES HUSBAND AND WIFE	J E O'DONNELL	5/1/1944	13	334	265	32W	22	26S32W22	265-32W Sec. 22: SE/4	FINNEY	
29902000	LEASE - OIL AND GAS	LAWRENCE ALOYSIUS OHMES A SINGLE MAN	CHAMPLIN REFINING COMPANY	11/3/1950	21	478	265	32W	22	26S32W22	26S-32W Sec. 22: NE/4	FINNEY	
29976000	LEASE - OIL AND GAS	MARION K SALMANS AND AGNES SALMANS HIS WIFE	FRED C. KOCH	4/20/1944	14	339	26S	32W	22	26S32W22	26S-32W Sec. 22: N/2 NW/4	FINNEY	
29978000	LEASE - OIL AND GAS	MARTIN HEIMAN AND LENA HEIMAN HIS WIFE	FRED C. KOCH	4/21/1944	13	299	26S	32W	22	26S32W22	265-32W Sec. 22: S/2 NW/4	FINNEY	
29842002	LEASE - OIL AND GAS	JOHN W NOLAN AND GLADYS NOLAN HIS WIFE	J E O'DONNELL	8/27/1941	11	328	265	33W	13	26S33W13	26S-33W Sec 13: W/2	FINNEY	
29842001	LEASE - OIL AND GAS	S H STRACKELIOHN AND LADY RUTH STRACKELIOHN HIS WIFE	FRED C. KOCH	7/16/1943	12	381	265	MEE	13	26S33W13	26S-33W Sec. 13: E/2	FINNEY	
29886000	LEASE - OIL AND GAS	AGNES P RIGG A WIDOW	E PAUL HATFIELD	2/15/1943	12	182	265	MEE	9	26S33W6	26S-33W Sec. 6: SW/4 SW/4; E/2 SW/4; SE/4; NW/4 SW/4	FINNEY	
29916000	LEASE - OIL AND GAS	JOHN RICE A WIDOWER	CITIES SERVICE OIL COMPANY	4/1/1943	12	186	26S	33W	89	26S33WB	26S-33V Sec. 8: SE/4	FINNEY	
29917000	LEASE - OIL AND GAS	LEON E THOMAS A SINGLE MAN	NORTHERN NATURAL GAS COMPANY	11/25/1944	14	489	265	33W	8	26S33WB	265-33V/ 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	265	MEE	8	26S33WB	26S-33W Sec. 8: SW/4	FINNEY	39
29906000	LEASE - OIL AND GAS	BERTHA M FOSTER A WIDOW; WILLIAM D FOSTER & MARJORIE FOSTER HIS WIFE ET AL	J E O'DONNELL	9/6/1941	п	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	265	34W	12	26S34W12	26S-34W Sec. 12: S/2	FINNEY	
29907002	LEASE - OIL AND GAS	MINNIE STOUT A WIDOW, ORA E GREEN WIDOWER, ET AL	NORTHERN NATURAL GAS COMPANY	6/29/1944	14	190	265	34W	14	26S34W14	26S-34W Sec. 14: S/2	FINNEY	
29907001	LEASE - OIL AND GAS	NELLIE C. GRAHAM, A MARRIED WOMAN, FORMERLY NELLIE C. LOCKWOOD, A WIDOW	J. E. O'DONNELL	9/22/1941	11	445	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	265	34W	15	26S34W15	26S-34W Sec. 15: S/2	FINNEY	

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Footnote											39			2	5	L 2	2	2	2	2	L 2	38	7
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	265-34W Sec. 15: N/2	265-34W Sec. 15: N/2	26S-34W Sec 16: 5/2	26S-34W Sec. 16: S/2	265-34W Sec. 16: NZ	26S-34W Sec. 19: All	265-34W Sec. 5. Lots 1 & 2: S/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	26S-34W Sec. 5: S/2	26S-34W Sec. 7: NE/4	26S-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	285-34W Sec. 29: SE/4	28S-34W Sec. 29: SE/4	285-34W Sec. 32: SW/4	285-34W Sec. 32: NW/4	28S-34W Sec. 32: NE/4	28S-34W Sec. 32: NW/4	285-34W Sec. 10: NW/4 S/2 S//4; NW/4 S/2 SW/4 Limited to the wellbore of the MLP Tiller A-2 (API 150812.1516)	29S-34W Sec. 10: SE/4
Concatenate	26S34W15	26S34W15	26S34W16	26S34W16	26S34W16	26S34W19	26S34W5	26S34W5	26S34W5	26S34W5	26S34W7	26S34W7	26S34W8	28S33W26	28S34W1	28S34W29	28S34W29	28S34W32	28S34W32	28S34W32	28S34W32	29S34W10	29S34W10
Section	15	15	16	16	16	19	ß	ß	ß	s	2	2	80	26	ч	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	265	26S	26S	26S	26S	26S	26S	28S	28S	28S	28S	28S	28S	28S	28S	29S	295
Page	385	542	385	543	N/A	639	2	328	324	309	312	258	444	580	64	m	504	295	m	591	504	514	540
Book	11	15	11	15	N/A	12	17	19	19	п	11	16	11	m	13	9	m	9	9	9	m	m	m
Date	9/11/1941	8/1/1946	1461/11/6	8/1/1946	12/31/1938	11/2/1943	1/15/1948	6/20/1949	6/20/1949	8/21/1941	8/1/1941	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	JE 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
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
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
Agreement #	29853002	29853004	29853002	29853003	29853001	29993000	29834002	29834003	29834004	29834001	29838002 81985000	29840000	29858000	30042000 62849000	82868000	30047002	30047001	30052000	30047002	30051000	30047001	30075000 67313000	30074000

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County	HASKELL	HASKELL	HASKELL	HASKELL	HASKELL	HASKELL	HASKELL	HASKELL	HASKELL	HASKELL	HASKELL	HASKELL			TASNELL		HASKELL	HASKELL
Legal Description	295-34W Sec. 11: SW/4: E/2 NW/4	295-34W Sec. 12: SW/4	295-34W Sec. 13: N/2	295-34W Sec. 13: SW/4	295-34W Sec. 13: SE/4	295-34W Sec. 14: SW/4	295-34W Sec. 14: SE/4	295-34W Sec. 14: NE/4: NW/4	295-34W Sec. 14: NE(4	295-34W Sec. 14: NW/4	295-34W Sec. 22: S/2 NE/4: NE/4: NE/4	295-34W See 26: SWM SEM: S/2 E64 SEM: S/2 NE/4 SEM: W/2 SEM SEM: N/2 NW/4 SEM: N/2 NE/4 SEM	Limited to the wellbores of the MLP Santala 2-36 (API 1508121172), MLP Santala 3-26 (API 1508121170), and MLP Santala A-1-26 (API 1508120858)	235-34W Sec. 26: NW/4 NW/4; SW/4 NW/4; SE4 NW/4; SE4 NE/4; NE/4 NW/4; SZ SW/4 NE/4; NZ SW/4 NE/4; NZ NE/4	Limited to the wellbores of the MLP Santala 2-36 (API 1508121172), MLP Santala 3-26 (API 1508121170), and MLP Santala A-1-26 (API 1508120858)	295-34W Sec. 26: SW/4	Limited to the wellbores of the MLP Santala 2-36 (API 1508121172), MLP Santala 3-26 (API 1508121170), and MLP Santala A-1-26 (API 1508120858)	Less and except the wellbores of the MLP Santala 2-36 (API 1508121172), MLP Santala 3-26 (API 1508120170), and MLP Santala A-1-26 (API 1508120858)
Concatenate	29S34W11	29S34W12	29S34W13	29S34W13	29S34W13	29S34W14	29S34W14	29S34W14	29S34W14	29S34W14	29S34W22	29S34W26			97 M45557		29S34W26	29S34W/27
Section	Ħ	11	13	13	13	14	14	14	14	14	22	26		5	97		26	57
Range	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W			N440		34W	34W
Township	29S	295	29S	295	295	295	295	295	295	29S	295	29S			SR7		29S	29S
Page	٥	407	230	517	509	489	234	230	232	221	183	537		ł	TTC		539	178
Book	4	m	m	m	m	4	2	'n	2	2	2	ო			'n		m	м
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			545T/TT/T	15	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 PROC	S	UNITED PRODUCING COMPANY	U			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
Agreement #	30070000	30043000	30076000	82815000	82816000	30069000	30068000	30065001	30065003	30065002	30087000 67290000	30064000		000E900E	67311000		30062000	30088000 67295000

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L	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
Ē	LEASE - OIL AND GAS	RUBY GRACE SCHMITT AND H M SCHMITT HER HUSBAND	ALDEN W FOSTER	4/25/1934	2	171	29S	34W	27	29S34W27	295-34W Sec. 27: SW/4 SW/4: NW/4 SW/4: E/2 SW/4	HASKELL	19
5	LEASE - OIL AND GAS	MRS CHARLES KOENIG AND CHARLES KOENIG HER HUSBAND	ALDEN W FOSTER	5/12/1934	7	166	295	34W	28	29S34W2B	295-34W Sec. 28: 5E/4 SE4: ED NW/4 SE4: ED SW/2 NE/4 SE4: W/2 NE/4 SE4: W/2 NW/4 SE4: SEV/4 SE/4. LESS AND EXCEPT THE MLP KOENING 1-28 WELL (API 15- 081-21029-0001) AND THE MLP KOENING 2-28 WELL (API 15-081-21029)	HASKELL	7
	LEASE - OIL AND GAS	JOHN D G STUCKY AND SOPHIA STUCKY HIS WIFE	UNITED PRODUCING COMPANY INC	9/1/1943	4	349	295	34W	29	29S34W29	295-34W Sec. 29: NE/4	HASKELL	2
	LEASE - OIL AND GAS	C L HUXMAN AND FLORENCE HUXMAN HIS WIFE	UNITED PRODUCING COMPANY INC	2/26/1944	4	444	29S	34W	34	29S34W34	295-34W Sec. 34: S/2 SW/4 SE/4: S/2 NW/4 SE/4: N/2 NW/4 SE/4: E/2 SE/4	HASKELL	ы
	LEASE - OIL AND GAS	JAMES F MOYER AND WIFE ANNA MOYER	ALDEN W FOSTER	5/21/1934	2	192	295	34W	34	29S34W34	295-34W Sec 34: NW/4	HASKELL	2
	LEASE - OIL AND GAS	M E THRELKELD AND J D THRELKELD HER HUSBAND	JOE E. DENHAM	8/9/1943	4	312	29S	34W	34	29S34W34	295-34W Sec. 34: SW/4 SW/4; NW/4 SW/4; E/2 SW/4	HASKELL	2
	LEASE - OIL AND GAS	CLARA VAIL A WIDOW; OLUS H VAIL AND MYRA VAIL HIS WIFE ET AL	UNITED PRODUCING COMPANY INC	10/14/1944	'n	287	29S	34W	35	29S34W35	295-34W Sec 35: SW/4 SW/4; SW/4 NW/4; NW/4 SW/4; NW/4 E2 W/2: E/2	HASKELL	7
	LEASE - OIL AND GAS	EUROMEX OIL COMPANY INC	W B OSBORN	5/25/1946	7	327	29S	34W	35	29S34W35	295-34W Sec 35: SW/4 SW/4; SW/4 NW/4; SW/4; NW/4 NW/4; E/2 W/2: E/2	HASKELL	2
	LEASE - OIL AND GAS	JOHN J FLEET AND JUANIECE FLEET HIS WIFE AND HAZEL T FLEET, EXECUTRIX OF THE ESTATE OF D F FLEET DECEASED	W B OSBORN	12/14/1944	ø	260	29S	34W	35	29S34W35	295-34W Sec. 35: E/2. W/2: E/2: NW/4 SW/4. SW/4. SW/4. SW/4. NW/4. NW/4.	HASKELL	7
	LEASE - OIL AND GAS	W B OSBORN AND JEWEL H OSBORN HIS WIFE	UNITED PRODUCING COMPANY INC	12/14/1946	2	585	29S	34W	35	29S34W35	295-34W Sec. 35: NW/4 SW/4; SW/4 NW/4; NW/4; E/2 W/2; E/2: SW/4 SW/4	HASKELL	и
	TERM MINERAL DEED	ANADARKO PETROLEUM CORPORATION	-	EFFECTIVE 9/1/2004	181	674	295	34W	4	29S34W4	295-34W Sec. 4: NW/4	HASKELL	2
	LEASE - OIL AND GAS	ALFRED J COLLINGWOOD AND EDNA COLLINGWOOD HIS WIFE	PANHANDLE EASTERN PIPE LINE CO	4/30/1942	m	343	29S	34W	8	29S34WB	295-34W Sec. B: NW/4: NE/4	HASKELL	2
	LEASE - OIL AND GAS	G. D. BLACKWELDER AND ELLA C. BLACKWELDER, HIS WIFE	ALDEN W. FOSTER	7/7/1934	ю	156	29S	35W	13	29S35W13	295-35W SECTION 13: SW/4	GRANT	2
	LEASE - OIL AND GAS	G. D. BLACKWELDER AND ELLA C. BLACKWELDER, HIS WIFE	ALDEN W. FOSTER	7/7/1934	m	156	29S	35W	23	29S35W23	295-35W SECTION 23: NE/4	GRANT	2
	LEASE - OIL AND GAS	G. D. BLACKWELDER AND ELLA C. BLACKWELDER, HIS WIFE	ALDEN W. FOSTER	7/7/1934	ę	156	29S	35W	24	29S35W24	29S-35W SECTION 24: NW/4	GRANT	2
	LEASE - OIL AND GAS	G. D. BLACKWELDER AND ELLA C. BLACKWELDER, HIS WIFE	ALDEN W. FOSTER	717/1934	m	155	29S	35W	24	29S35W24	295-35W SECTION 24: NE/A, 5/2	GRANT	2
	LEASE - OIL AND GAS	E. U. STUART (BEING THE SAME PERSUN AS EDWIN O. STUART) AND EVA A. STITART LIG WITE	ALDEN W. FOSTER	7/6/1934	m	161	295	35W	28	29S35W28	295-35W SECTION 28: E/2 SE/4	GRANT	2
	LEASE - OIL AND GAS	BERT W MCGINNIS AND EVA J MCGINNIS HIS WIFE	EMPIRE OIL AND REFINING COMPANY	3/15/1934	192	308	SN	14ECM	22	2N14ECM22	2N-14ECM 5cc. 22: NW/4 LIMITED TO THE WELLEDRO ENLY OF THE BOWEN 1-22 WELL (API 351392252A)	TEXAS	
	LEASE - OIL AND GAS	EFFIE BOWEN A WIDOW	STANLEY MARSH JR	4/6/1940	217	180	ZN	14ECM	22	2N14ECM22	2N-14ECM 5sc 22: SW/4 LIMITED TO THE WELLBOR ONLY OF THE BOWEN 1-22 WELL (ART 35:13925624)	TEXAS	
	LEASE - OIL AND GAS	CARL A MORAWITZ AND R W KURTZE TRUSTEES OF THE O JOLLIFFE ESTATE	ORRIN F TUCKER	10/20/1953	252	265	ZN	19ECM	8	2N19ECMB	2N-19ECM Sec. 8: NE/4	TEXAS	28

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TEXAS TEXAS BEAVER BEAVER BEAVER	TEXAS TEXAS BEAVER BEAVER BEAVER BEAVER BEAVER BEAVER HASKELL	TEXAS TEXAS BEAVER BEAVER BEAVER BEAVER BEAVER BEAVER HASKELL HASKELL	TEXAS TEXAS BEAVER BEAVER BEAVER BEAVER BEAVER BEAVER HASKELL HASKELL HASKELL	TEXAS TEXAS BEAVER BEAVER BEAVER BEAVER BEAVER BEAVER BEAVER BEAVER HASKELL HASKELL HASKELL HASKELL HASKELL	TEXAS TEXAS BEAVER BEAVER BEAVER BEAVER BEAVER BEAVER BEAVER HASKELL HASKELL HASKELL HASKELL HASKELL HASKELL HASKELL	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS       TEXAS       BEAVER       HASKELL
and 6: 17: 20-205E/M 20-205E/M Sec 13: 5/2 5/W/4 Sec 13: 5/W/4 2/-22E/M 2/-22E/M		A the								
Sec. 13: 5/2 5W/4 2N-22ECM Sec. 28: 5W/4 5W/4 2N-22ECM	Sec. 13: 32-55 Wid           Sec. 28: SW/d SW/d           Sec. 28: SW/d SW/d           Sec. 28: NUS SW/d SW/d           Sec. 28: NUS SW/d SW/d           Sec. 28: SW/d SE/d           Sec. 29: SW/d SE/d           Sec. 20: SU/d SE/d           Sec. 29: SW/d SE/d           Sec. 20: SW/d SE/d	Sec. 28: 50%           3x: 22: 50%           5x: 28: 50% 55%           5x: 28: 1/2 52%           5x: 28: 28: 52/ 52%           5x: 28: 52/ 54%           5x: 28: 54%           5x: 28: 54%           5x: 28: 54%           5x: 52/ 54%           5x: 52/ 54%           5x: 52/ 54%           5x: 52/ 54%           5x: 54%           5x: 54%           5x: 54% <t< td=""><td>Sec. 28: SW/4 SW/4           Sec. 29: SU/4 SE/4           Sec. 29: SU/4 SE/4           Sec. 29: SU/4 SE/4           Sec. 29: SU/4 SE/4           Sec. 20: SW/4 SU/4           MLP Black -1 Z (API 1508121449)           Sec. 27: WN/4           Sec. 27: AUI that part of the SW/4 wing South and East of the and West line of the sight-0-way of the Dodge CIN; detrolined in the lease.           Sec. 27: SW/4           Sec. 27: SW/4</td><td>Sec. 28: 52.50% 28: 228: 52.45% Sec. 28: 524.52% Sec. 28: 524.52% 28: 228: 244.52% 28: 228: 244.52% 28: 228: 244.52% 28: 228: 244.52 28: 228: 244.52 28: 228: 244.52 29: 244.52 20: 228: 244.52 20: 228: 244.52 20: 228: 244.52 20: 228.24 20: 228.25 24.24 26.259.24 26.259.24 20: 228.25 24.24 26.259.25 24.24 26.259.25 24.24 26.259.25 24.24 26.259.25 24.24 26.259.25 24.24 26.259.25 24.24 26.259.25 24.24 26.259.25 24.24 26.259.25 24.24 26.259.25 24.24 26.259.25 24.24 26.259.25 24.24 26.259.25 24.24 26.259.25 24.24 26.259.25 24.24 26.259.24 26.259.25 24.24 26.259.24 26.259.24 26.259.24 26.259.24 26.259.25 24.24 26.259.25 24.24 26.259.24 26.259.25 24.24 26.259.24 27.249.24 27.249.24 27.249.24 27.249.24 27.249.24 27.249.249.24 27.249.249.249.249.249.249.249.249.249.249</td><td>Sec. 28: SVM SWI 28: 22EGM Sec. 28: SVM SWI Sec. 28: SVM SWI 28: 22EGM 28: 22EGM 28: 22EGM 28: 22EGM 28: 22EGM 28: 22: 24: 25EGM 28: 23: 24: 24: 24 28: 25: 24: 25: 25: 25: 25: 25: 25: 25: 25: 25: 25</td><td>Sec. 28: SW/4 SW/4           Sec. 28: SW/4 SW/4           Sec. 28: NJ 25K/M           Sec. 28: NJ 25K/M           Sec. 28: NJ 25K/M           Sec. 28: NJ 25K/M           Sec. 28: SI 24 SW/4           Sec. 29: SW/4 SE/4           Sec. 29: SW/4 SE/4           Sec. 29: SW/4 SE/4           Sec. 20: SW/4 SE/4</td><td>Sec. 28: S2VM SW1 28: 22ECM SW2 28: 22ECM SW2 28: 22ECM SW2 28: 22ECM SW2 28: 22ECM SW2 28: 22ECM SW2 28: 22ECM 28: 21: 22ECM 28: 22ECM 28: 22ECM 28: 23EV 28: 23EV 28: 24: 22: 24: 21: 24: 25: 24: 25: 25: 24: 25: 25: 25: 25: 24: 25: 25: 24: 24: 24: 24: 24: 24: 24: 24: 24: 24</td><td>sec 28: SW/4 SW/4       Sec 28: SW/4 SW/4       Sec 28: NJ2 SW/4 SW/4       Sec 28: NJ2 SW/4 SW/4       Sec 28: NJ2 SW/4 SW/4       Sec 29: SW/4 SW/4       Sec 20: SW/4 SW/4       Sec 29: SW/4 SW/4       Sec 27: SW/4       Sec 27: SW/4       Sec 29: SW/4 SE/4       Sec 27: SW/4 SE/4       Sec 27: SW/4 SE/4       Sec 28: SW/4 SE/4       Sec 38: SW/4 SE/4       Sec</td><td>Sec. 28: S2 SWI Sec. 28: S2 SWI Sec. 28: SWI Sec. 28: SWI Sec. 28: SWI Sec. 28: SWI Sec. 28: SWI Sec. 29: SWI Sec. 20: SEC SEC SEC SEC SEC SEC SEC SEC SEC SEC</td><td>Sec. 28: SW/4.524           2N-22ECM           Sec. 28: SW/4.524           Sec. 28: SW/4.524           Sec. 28: SW/4.524           Sec. 28: NU2-SW/4.524           Sec. 28: SW/4.524           Sec. 28: SW/4.524           Sec. 29: SW/4.501214           MLP Black 3-2 (API 15091214           MLP Black 3-2 (API 16091214           MLP Black 3-2 (API 1609120           MLP Black 3-2 (A</td></t<>	Sec. 28: SW/4 SW/4           Sec. 29: SU/4 SE/4           Sec. 29: SU/4 SE/4           Sec. 29: SU/4 SE/4           Sec. 29: SU/4 SE/4           Sec. 20: SW/4 SU/4           MLP Black -1 Z (API 1508121449)           Sec. 27: WN/4           Sec. 27: AUI that part of the SW/4 wing South and East of the and West line of the sight-0-way of the Dodge CIN; detrolined in the lease.           Sec. 27: SW/4           Sec. 27: SW/4	Sec. 28: 52.50% 28: 228: 52.45% Sec. 28: 524.52% Sec. 28: 524.52% 28: 228: 244.52% 28: 228: 244.52% 28: 228: 244.52% 28: 228: 244.52 28: 228: 244.52 28: 228: 244.52 29: 244.52 20: 228: 244.52 20: 228: 244.52 20: 228: 244.52 20: 228.24 20: 228.25 24.24 26.259.24 26.259.24 20: 228.25 24.24 26.259.25 24.24 26.259.25 24.24 26.259.25 24.24 26.259.25 24.24 26.259.25 24.24 26.259.25 24.24 26.259.25 24.24 26.259.25 24.24 26.259.25 24.24 26.259.25 24.24 26.259.25 24.24 26.259.25 24.24 26.259.25 24.24 26.259.25 24.24 26.259.25 24.24 26.259.24 26.259.25 24.24 26.259.24 26.259.24 26.259.24 26.259.24 26.259.25 24.24 26.259.25 24.24 26.259.24 26.259.25 24.24 26.259.24 27.249.24 27.249.24 27.249.24 27.249.24 27.249.24 27.249.249.24 27.249.249.249.249.249.249.249.249.249.249	Sec. 28: SVM SWI 28: 22EGM Sec. 28: SVM SWI Sec. 28: SVM SWI 28: 22EGM 28: 22EGM 28: 22EGM 28: 22EGM 28: 22EGM 28: 22: 24: 25EGM 28: 23: 24: 24: 24 28: 25: 24: 25: 25: 25: 25: 25: 25: 25: 25: 25: 25	Sec. 28: SW/4 SW/4           Sec. 28: SW/4 SW/4           Sec. 28: NJ 25K/M           Sec. 28: NJ 25K/M           Sec. 28: NJ 25K/M           Sec. 28: NJ 25K/M           Sec. 28: SI 24 SW/4           Sec. 29: SW/4 SE/4           Sec. 29: SW/4 SE/4           Sec. 29: SW/4 SE/4           Sec. 20: SW/4 SE/4	Sec. 28: S2VM SW1 28: 22ECM SW2 28: 22ECM SW2 28: 22ECM SW2 28: 22ECM SW2 28: 22ECM SW2 28: 22ECM SW2 28: 22ECM 28: 21: 22ECM 28: 22ECM 28: 22ECM 28: 23EV 28: 23EV 28: 24: 22: 24: 21: 24: 25: 24: 25: 25: 24: 25: 25: 25: 25: 24: 25: 25: 24: 24: 24: 24: 24: 24: 24: 24: 24: 24	sec 28: SW/4 SW/4       Sec 28: SW/4 SW/4       Sec 28: NJ2 SW/4 SW/4       Sec 28: NJ2 SW/4 SW/4       Sec 28: NJ2 SW/4 SW/4       Sec 29: SW/4 SW/4       Sec 20: SW/4 SW/4       Sec 29: SW/4 SW/4       Sec 27: SW/4       Sec 27: SW/4       Sec 29: SW/4 SE/4       Sec 27: SW/4 SE/4       Sec 27: SW/4 SE/4       Sec 28: SW/4 SE/4       Sec 38: SW/4 SE/4       Sec	Sec. 28: S2 SWI Sec. 28: S2 SWI Sec. 28: SWI Sec. 28: SWI Sec. 28: SWI Sec. 28: SWI Sec. 28: SWI Sec. 29: SWI Sec. 20: SEC SEC SEC SEC SEC SEC SEC SEC SEC SEC	Sec. 28: SW/4.524           2N-22ECM           Sec. 28: SW/4.524           Sec. 28: SW/4.524           Sec. 28: SW/4.524           Sec. 28: NU2-SW/4.524           Sec. 28: SW/4.524           Sec. 28: SW/4.524           Sec. 29: SW/4.501214           MLP Black 3-2 (API 15091214           MLP Black 3-2 (API 16091214           MLP Black 3-2 (API 1609120           MLP Black 3-2 (A
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Footnote	2	1	7	2	ч	7	и	2	2	2	2	1	и	и	2	7	2	2	2	2	2	2	ю	и	2	7	2	7
County	HASKELL	HASKELL	GRANT	GRANT	GRANT	GRANT	GRANT	GRANT	GRANT	GRANT	GRANT	GRANT	GRANT	GRANT	GRANT	SEWARD	SEWARD	SEWARD	SEWARD	SEWARD	SEWARD	SEWARD	SEWARD	SEWARD	SEWARD	SEWARD	SEWARD	SEWARD
Legal Description	305-34W Sec. 5: NE/4	30S-34W Sec. 5: NVV/4	305-35W SECTION 1.4: NW/4	305-35W SECTION 15: N/2 NE/4	30S-35W SECTION 23: NE/4	305-35W SECTION 25: SW/4	30S-35W SECTION 25: SE/4	305-35W SECTION 26: E/2 SW/4, SW/4 SW/4	305-35W SECTION 26: E/2 SW/4, SW/4 SW/4	305-35W SECTION 26: E/2 SW/4, SW/4 SW/4	30S-35W SECTION 26: NW/4 SW/4	305-35W SECTION 26: E/2 SW/4, SW/4 SW/4	30S-35W SEC. 26: SE/4	305-35W SECTION 28: N/2 NE/4, N/W N/V/4	305-35W SECTION 3: SW/4	315-34W SECTION 17: N/2 SE/4	315-34W SECTION W/2 AND W/2 NE/4	31S-34W SECTION 17: N/2 SE/4	315-34W SECTION W/2 AND W/2 NE/4	a1S-34W SECTION 17: N/2 SE/4	315-34W SECTION 17: S/2 SE/4	31S-34W SECTION 17: E/2 NE/4	315-34W SECTION 18: N/2 SE/4, SW/4 SE/4 SPECIFICALLY LESS AND EXCEPT THE SE/4 SE/4	31S-34W SECTION 18:SW/4 NE/4, NE/4 NE/4	31S-34W SECTION 20: S/2 NE/4, SE/4	31S-34W SECTION 20: S/2 NE/4, SE/4	31S-34W SECTION 20: S/2 NE/4, SE/4	315-34W SECTION 20: N/2 NE/4
Concatenate	30S34W5	30S34W5	30S35W14	30S35W15	30S35W23	30S35W25	30S35W25	30S35W26	30S35W26	30S35W26	30S35W26	30S35W26	30S35W26	30S35W28	BW3ES0E	31S34W17	31S34W17	31S34W17	31S34W17	31S34W17	31S34W17	21W4ES1E	31S34W18	31S34W18	31S34W20	31S34W20	31S34W20	31S34W20
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Page	172	173	247	106	469	106	ю	157	179	178	140	163	199	75	134	61	514	271	158	62	220	531	116	115	61	271	62	220
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Date	5/28/1934	5/28/1934	10/16/1937	3/24/1944	9/4/1936	3/24/1944	6/16/1943	3/13/1948	11/8/1947	11/8/1947	3/15/1944	5/5/1948	10/10/1944	6/10/1947	9/4/1942	3/9/1900	1/17/1947	5/31/1946	6/3/1946	5/19/1944	1/14/1946	4/28/1943	5/12/1948	5/12/1948	3/9/1900	5/31/1946	5/19/1944	1/14/1946
Original Lessee	ALDEN W FOSTER	ALDEN W FOSTER	UNITED PRODUCING COMPANY, INC.	UNITED PRODUCING COMPANY, INC.	INTERSTATE PRODUCTION COMPANY	UNITED PRODUCING COMPANY, INC.	NORTHERN NATURAL GAS COMPANY	UNITED PRODUCING COMPANY. INC.	UNITED PRODUCING COMPANY, INC.	UNITED PRODUCING COMPANY, INC.	UNITED PRODUCING COMPANY, INC.	UNITED PRODUCING COMPANY, INC.	UNITED PRODUCING COMPANY, INC.	UNITED PRODUCING COMPANY. INC.	UNITED PRODUCING COMPANY, INC.	NORTHERN NATURAL GAS COMPANY	WOOD RIVER OIL & REFINING CO. ET AL	NORTHERN NATURAL GAS COMPANY	WOOD RIVER OIL & REFINING CO. ET AL	NORTHERN NATURAL GAS COMPANY	BEN F. BLACK	JOE E. DENHAM	UNITED PRODUCING COMPANY INC	UNITED PRODUCING COMPANY INC	NORTHERN NATURAL GAS COMPANY	NORTHERN NATURAL GAS COMPANY	NORTHERN NATURAL GAS COMPANY	BEN F. BLACK
Original Lessor	H P ROONEY AND MARGUERITE ROONEY HIS WIFE	H P ROONEY AND MARGUERITE ROONEY HIS WIFE	O. W. HUTTON AND BESSIE W. HUTTON. HIS WIFE	CLYDE M LAWRENCE AND ETHEL M. LAWRENCE, HIS WIFE	R. G. KLEIN, ET UX	CLYDE M LAWRENCE AND ETHEL M. LAWRENCE, HIS WIFE	E. H. ELLIOTT AND MYRTLE ELLIOTT, HIS WIFE	DELLA M. ROBINSON, GUARDIAN	EDNA BILBERY ET AL	EDNA BILBERY, GUARDIAN	PEARL B. LINSCOTT AND M. R. LINSCOTT, HER HUSBAND	R. M. SHAW, A WIDDOWER	T. J. WAGNER, JR. AND ANNE WAGNER, HIS WIFE	HUGH HOOPER AND PEARL HOOPER, HIS UNITED PRODUCING COMPANY. WIFE INC.	ALBERT A. GOERING ET AL	ADAM O. RIDENOUR ET UX	FRED C. KOCH ET UX	GUARANTY TRUST COMPANY	HOME ROYALTY ASSOCIATION INC.	J. C. RIDENOUR ET UX	J. C. RIDENOUR ET UX	PATRICK H. DAY ET UX	W. V. GRIFFITH ET UX	W. V. GRIFFITH ET UX	ADAM O. RIDENOUR ET UX	GUARANTY TRUST COMPANY	J. C. RIDENOUR ET UX	J. C. RIDENOUR 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	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	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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	Uriginal Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	nonnou
M O. RID	ADAM O. RIDENOUR ET UX	NORTHERN NATURAL GAS COMPANY	3/9/1900	69	61	SIE	34W	21	31S34W21	31S-34W SECTION 21: S/4 NV//4, SV//4, W/2 NW//4	SEWARD	2
IT YTNA	GUARANTY TRUST COMPANY	NORTHERN NATURAL GAS COMPANY	5/31/1946	75	271	315	34W	21	31S34W21	315-34W SECTION 21: S/4 NW/4, SW/4, W/2 NW/4	SEWARD	2
UN I	J. C. RIDENOUR ET UX	NORTHERN NATURAL GAS COMPANY	5/19/1944	69	62	31S	34W	21	31S34W21	315-34V/ SECTION 21: S/4 NV/4, SV//4, W/2 NW/4	SEWARD	2
LAN	FEDERAL LAND BANK OF WICHITA	FRED C. KOCH	5/1/1944	ч	615	315	34W	22	31S34W22	31S-34W SECTION 22: V/2 NW/4	SEWARD	2
8 0	THE FEDERAL FARM MORTGAGE CORPORATION	FRED C. KOCH	4/3/1944	H	603	315	34W	23	31S34W23	315-34W SECTION 23: SE/4	SEWARD	2, 16
Σ	ADAM O. RIDENOUR ET UX	NORTHERN NATURAL GAS COMPANY	3/9/1900	69	61	315	34W	28	31S34W28	315-34W SECTION 28: E/2 SE/4, SW/4 NE/4	SEWARD	2
4	GUARANTY TRUST COMPANY	NORTHERN NATURAL GAS COMPANY	5/31/1946	75	271	315	34W	28	31S34W28	315-34W SECTION 28: E/2 SE/4, SW/4 NE/4	SEWARD	2
i	J. C. RIDENOUR ET UX	NORTHERN NATURAL GAS COMPANY	5/19/1944	69	62	315	34W	28	31S34W28	315-34W SECTION 28: E/2 SE/4, SW/4 NE/4	SEWARD	2
Σ	ADAM O. RIDENOUR ET UX	NORTHERN NATURAL GAS COMPANY	0061/6/E	69	61	31S	34W	29	31S34W29	315-34W SECTION 29: N/2 SW/4, SE/4 NW/4	SEWARD	2
1	CARL W. MORGAN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	4/19/1954	135	187	31S	34W	29	31S34W29	31S-34W SECTION 29: E/2 SE/4	SEWARD	2
	GUARANTY TRUST COMPANY	NORTHERN NATURAL GAS COMPANY	5/31/1946	75	271	315	34W	29	31S34W29	315-34W SECTION 29: N/2 SW/4, SE/4 NW/4	SEWARD	2
	J. C. RIDENOUR ET UX	NORTHERN NATURAL GAS COMPANY	5/19/1944	69	62	SIE	34W	29	31S34W29	31S-34W SECTION 29: N/2 SW/4, SE4 NW/4	SEWARD	2
	FRED M. BEATY ET UX	CITIES SERVICE OIL COMPANY	4/9/1943	47	547	315	34W	36	31S34W36	315-34W SECTION 36: E/2	SEWARD	2
	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
Ĩ	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, SE/4 SW/4, SW/4 SW/4	SEWARD	2
	JOHN DAY	ALDEN W FOSTER	7/5/1934	44	629	31S	34W	S	31S34W5	315-34W SECTION 5: LOT 2, SW/4 NE/4, NW/4 SE/4, NE/4 SE/4	SEWARD	2
	ROBERT Y. HARLOW ET UX	ALDEN W FOSTER	7/11/1934	44	638	31S	34W	5	31S34W5	315-34W SECTION 5: LOT 1, S/E NE/4	SEWARD	2
AT	FARMERS AND MERCHANTS NATIONAL BANK OF HOOKER, HOOKER, OKLAHOMA	FRED C. KOCH	4/4/1954	Ħ	615	31S	34W	80	31S34WB	315-34W SECTION 8: E/2 NE/4	SEWARD	2
L.	FRED C. KOCH ET UX	WOOD RIVER OIL & REFINING CO. ET AL	1/17/1947	75	514	31S	34W	ω	31S34WB	315-34W SECTION 8: 5/2 SW4	SEWARD	2
È	SANTA FE ENERGY COMPANY	ANADARKO PETROLEUM CORPORATION	12/10/1987	389	520	315	34W	б	31S34W9	315-34W SECTION 9: W/2 NE/4	SEWARD	2
2	SANTA FE ENERGY COMPANY	ANADARKO PETROLEUM CORPORATION	12/10/1987	389	523	31S	34W	6	31S34W9	315-34W SECTION 9: E/2 NE/4	SEWARD	2
H.	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	2
	USA KSNM 09955	T. J. WAGNER JR	11/1/1944	14	521	315	38W	10	31S38W10	315-38VV SECTION 10: SE/4 SE/4	STEVENS	2
-	USA KSNM 09955	T.J. WAGNER JR	11/1/1944	14	521	315	3BW	15	31S38W15	315-38W SECTION 15: W/2 NE/4	STEVENS	2
	Е. В. МСКАҮ ЕТ UX	PANHANDLE EASTERN PIPE LINE COMPANY	7/29/1937	8	435	315	3BW	17	31S38W17	315-38W SECTION 17: SW/4	STEVENS	2
2	SECURITY ELEVATOR COMPANY	L. O. STANLEY	3/20/1942	11	229	31S	3BW	18	31S38W18	315-38W SECTION 18: LOTS 3, 4, E/2 SW/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	61	31S38W19	31S-38W SECTION 19: W/2, SE/4	STEVENS	7
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	7
30365002 67271002	LEASE - OIL AND GAS	R. M. SHAW	D. D. HARRINGTON	5/23/1945	13	467	315	3BW	19	31S38W19	a1S-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	315	38W	20	31S38W20	31S-38W SECTION 20: E/2, NW/4	STEVENS	И
30377000 67272000	LEASE - OIL AND GAS	KANSAS UNIV ENDOWMENT ASSOC	A. C. MOORHEAD	11/6/1942	11	329	31S	38W	20	31S38W20	315-38W SECTION 20: SW/4	STEVENS	7
30376000 57277000	LEASE - OIL AND GAS	USA KSNM 09955	T. J. WAGNER JR	11/1/1944	14	521	31S	3BW	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	E	567	31S	38W	29	31S38W29	31S-38W SECTION 29: SW/4 SW/4, NEA NW/4, N/2 SW/4, N/2 NE/4, S/2 NW/4	STEVENS	2
30379000 57277000	LEASE - OIL AND GAS	J. D. WALKER ET UX	JOE E. DENHAM	7/29/1943	13	139	31S	38W	29	31S38W29	31S-38W SECTION 29: S/2 NE/4	STEVENS	2
30370004 67281007	LEASE - OIL AND GAS	MAGNOLIA PETROLEUM COMPANY	D. D. HARRINGTON	2/12/1945	13	401	31S	38W	29	31S38W29	31S-38W SECTION 29: N/2 SW/4, N/2 NE/4, SW/4, SE/4, NE/4 NW/4, S/2 NW/4	STEVENS	м
28386001	TERM MINERAL DEED	MESA OPERATING LIMITED PARTNERSHIP	ANADARKO PETROLEUM CORPORATION	2/1/1993	234	432	31S	38W	29	31S38W29	315-38W SECTION 29: S/2 NE/4	STEVENS	2
28386002	TERM MINERAL DEED	MESA OPERATING LIMITED PARTNERSHIP	ANADARKO PETROLEUM CORPORATION	2/1/1993	234	432	31S	38W	29	31S38W29	31S-38W SECTION 29: 5/2 NE/4	STEVENS	2
28386003	TERM MINERAL DEED	MESA OPERATING LIMITED PARTNERSHIP	ANADARKO PETROLEUM CORPORATION	2/1/1993	234	432	315	38W	29	31S38W29	31S-38W SECTION 29: S/2 NE/4	STEVENS	2
30380000 67278000	LEASE - OIL AND GAS	R., L. SMITH	JOE E. DENHAM	9/6/1943	12	303	31S	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	315	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	31S	38W	29	31S38W29	31S-38W SECTION 29: SE/4	STEVENS	2
30370002	LEASE - OIL AND GAS	HATTIE KIGHT ET AL	D. D. HARRINGTON	5/19/1945	EI	267	315	38W	30	31S38W30	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	3BW	30	31S38W30	31S-38W SECTION 30: W/2, NE/4, N/2 SE/4, 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	31S-38W SECTION 31: SW/4, SW/4 NE/4, SE/4 NW/4, S/2 NW/4, NW/4 NW/4, NE/4 NW/4, 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	7
30376000 67270000	LEASE - OIL AND GAS	USA KSNM 09955	T. J. WAGNER JR	11/1/1944	14	521	315	38W	31	31S38W31	31S-38W SECTION 31: SE/4 NE/4	STEVENS	2
83950000	LEASE - OIL AND GAS	ETTA MARGARET DANIEL ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	12/7/1937	8	398	315	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	31S-38W SECTION 32: SW/4, NE/4	STEVENS	2
83947000	LEASE - OIL AND GAS	W. A. CAVNER	PANHANDLE EASTERN PIPE LINE COMPANY	7/8/1937	8	385	315	38W	32	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	315	38W	32	31S38W32	31S-38W SECTION 32: NE/4	STEVENS	2
84250000	LEASE - OIL AND GAS	GUY F. MCCLURE ET UX	TEXAS INTERSTATE PIPE LINE CO.	6/4/1934	7	218	31S	38W	ŝ	31S38W33	31S-38W SECTION 33: SE/4	STEVENS	2

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83947000	LEASE - OIL AND GAS	W. A. CAVNER	PANHANDLE EASTERN PIPE LINE COMPANY	7/8/1937	8	385	31S	38W	33	31S38W33	315-38W SECTION 33: W/2	STEVENS	2
30407000 62811000	LEASE - OIL AND GAS	SECURITY ELEVATOR COMPANY	L. O. STANLEY	3/20/1942	Ħ	219	SIE	38W	7	31S38W7	315-38W SECTION 7: LOTS 1, 2, E/2 NW/4	STEVENS	2
30409000 62813000	LEASE - OIL AND GAS	SECURITY ELEVATOR COMPANY	L. O. STANLEY	3/20/1942	11	223	31S	38W	7	31S38W7	315-38W SECTION 7: LOTS 3, 4: E2 SW/4	STEVENS	2
62812000	LEASE - OIL AND GAS	SECURITY ELEVATOR COMPANY	L. O. STANLEY	3/20/1942	Ħ	221	315	38W	2	31S38W7	315-38W SECTION 7: SE/4	STEVENS	2
30340000 84230000	LEASE - OIL AND GAS	R. L. SMITH ET AL	STEVENS COUNTY OIL & GAS CO.	12/21/1939	10	129	315	M6E	25	31S39W25	315-39W SECTION 25: S/2	STEVENS	2
N/A	LEASE - OIL AND GAS	ALINE MAHONEY ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	6/23/1939	σ	22	315	39W	26	31S39W26	31S-39W SECTION 26: SW/4	STEVENS	2
N/A	TERM MINERAL DEED	MESA OPERATING LIMITED PARTNERSHIP	ANADARKO PETROLEUM CORPORATION	2/1/1993	234	432	31S	M6E	26	31S39W26	315-39W SECTION 26: SW/4	STEVENS	2
N/A	LEASE - OIL AND GAS	EMMA PETTJOHN	PANHANDLE EASTERN PIPE LINE COMPANY	5/1/1940	10	88	31S	M6E	m	EMGESTE	315-39W SECTION 3: W/2, NE/4	STEVENS	2
NIA	LEASE - OIL AND GAS	NONA C. MCCREIGHT ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	12/23/1940	10	316	31S	39W	e	31S39W3	315-39W SECTION 3: SE/4	STEVENS	2
30362000 67266000	LEASE - OIL AND GAS	J. N. CLOSE	PANHANDLE EASTERN PIPE LINE COMPANY	12/23/1940	10	361	315	MGE	34	31S39W34	315-39W SECTIO A3: SW/4 FURTHER LIMITED TO THE WELLBORES OF THE MLP CLOSE A-1 (API 1519823330) AND MLP CLOSE E-1 (API 1518922381)	STEVENS	и
84251000	LEASE - OIL AND GAS	WALTER KUHN ET AL	THE STEVENS OIL & GAS COMPANY	12/28/1939	10	128	31S	M6E	34	31S39W34	315-39W SECTION 34: E/2	STEVENS	2
84251000	LEASE - OIL AND GAS	WALTER KUHN ET AL	THE STEVENS OIL & GAS COMPANY	12/28/1939	10	128	315	M6E	35	31S39W35	31S-39W SECTION 3: W/2	STEVENS	7
30340000 B4230000	LEASE - OIL AND GAS	R. L. SMITH ET AL	STEVENS COUNTY OIL & GAS CO.	12/21/1939	10	129	315	39W	36	31S39W36	315-39W SECTION 36: N/2	STEVENS	2
30416000	LEASE - OIL AND GAS	CHARLES C. BLACKWELL ET UX	J. FRED LAMBRIGHT INC.	2/18/2004	129	255	SIE	MGE	4	31S39W4	315-39W SECTION 4: LOTS 1, 2, S/2 NE/4	MORTON	2
N/A	LEASE - OIL AND GAS	GRACIA MITCHELL ET AL	ANADARKO PETROLEUM COMPANY	6/26/1986	41	188	31S	41W	35	31S41W35	31S-41W SECTION 35: E/2	MORTON	1
30200000	LEASE - OIL AND GAS	CARL W. MORGAN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	4/19/1954	135	174	32S	MEE	9	32S33W6	325-33W SECTION 6: NE/4 SW/4, SE/4	SEWARD	2
28365005	TERM MINERAL DEED	CHARLES H. MORGAN	ANADARKO PETROLEUM CORPORATION	8/14/1986	593	574	32S	MEE	9	32S33W6	325-33W SECTION 6: NE/4 SW/4, SE/4	SEWARD	2
28365003	TERM MINERAL DEED	CONNIE MORGAN SHAW	ANADARKO PETROLEUM CORPORATION	8/5/1986	593	574	32S	33W	6	32S33W6	32S-33W SECTION 6: NE/4 SW/4, SE/4	SEWARD	2
28365008	TERM MINERAL DEED	HARLEY MORGAN	ANADARKO PETROLEUM CORPORATION	8/27/1986	593	574	32S	33W	9	32S33W6	32S-33W SECTION 6: NE/4 SW/4, SE/4	SEWARD	2
28365002	TERM MINERAL DEED	KIMBERLY K. M. DAEMI ET VIR	ANADARKO PETROLEUM CORPORATION	8/1/1996	593	574	32S	MEE	9	32S33W6	325-33W SECTION 6: NE/4 SW/4, SE/4	SEWARD	2
28365007	TERM MINERAL DEED	LEOLA L. STALEY	ANADARKO PETROLEUM CORPORATION	9/16/1986	593	574	32S	MEE	9	32S33W6	32S-33W SECTION 6: NE/4 SW/4, SE/4	SEWARD	2
66142000	LEASE - OIL AND GAS	LEVI HOFFMAN ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	5/20/1952	111	585	32S	33W	9	32S33W6	32S-33W SECTION 6: NE/4	SEWARD	2
28365001	TERM MINERAL DEED	LINDA M. BAUNHOFER ET VIR	ANADARKO PETROLEUM CORPORATION	8/1/1996	593	574	32S	33W	9	32S33W6	32S-33W SECTION 6: NE/4 SW/4, SE/4	SEWARD	2
65792000	LEASE - OIL AND GAS	MINNIE C ELLIS	PANHANDLE EASTERN PIPE LINE COMPANY	11/12/1953	117	417	32S	33W	9	32S33W6	32S-33W SECTION 6: NW/4	SEWARD	2
28364000	TERM MINERAL DEED	NANCY BALLINGER ET VIR ET AL	ANADARKO PETROLEUM CORPORATION	6/30/1986	593	574	32S	33W	9	32S33W6	32S-33W SECTION 6: NE/4 SW/4, SE/4	SEWARD	2
28365006	TERM MINERAL DEED	STEPHEN MORGAN	ANADARKO PETROLEUM CORPORATION	8/4/1986	593	574	32S	MEE	و	32S33W6	32S-33W SECTION 6: NE/4 SW/4, SE/4	SEWARD	ы

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28365004	TERM MINERAL DEED	SYLVIA M. PRAT ET VIR	ANADARKO PETROLEUM CORPORATION	8/11/1986	593	574	32S	MEE	9	32S33W6	32S-33W SECTION 6: NE/4 SW/4, SE/4	SEWARD	2
30201000	LEASE - OIL AND GAS	CARL W. MORGAN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	4/19/1954	135	175	32S	MEE	7	32S33W7	32S-33W SECTION 7: E/2 NE/4, NW/4 NE/4	SEWARD	2
28365005	TERM MINERAL DEED	CHARLES H. MORGAN	ANADARKO PETROLEUM CORPORATION	8/14/1986	593	574	32S	MEE	7	32S33W7	32S-33W SECTION 7: NW/4 NE/4, E/2 NE/4	SEWARD	2
28365003	TERM MINERAL DEED	CONNIE MORGAN SHAW	ANADARKO PETROLEUM CORPORATION	8/5/1986	593	574	32S	MEE	7	32S33W7	32S-33W SECTION 7: NW/4 NE/4, E/2 NE/4	SEWARD	2
28365008	TERM MINERAL DEED	HARLEY MORGAN	ANADARKO PETROLEUM CORPORATION	8/27/1986	593	574	32S	MEE	2	32S33W7	325-33W SECTION 7: NW/4 NE/4, E/2 NE/4	SEWARD	2
28365002	TERM MINERAL DEED	KIMBERLY K. M. DAEMI ET VIR	ANADARKO PETROLEUM CORPORATION	8/1/1996	593	574	32S	MEE	7	32S33W7	32S-33W SECTION 7: NW/4 NE/4, E/2 NE/4	SEWARD	2
28365007	TERM MINERAL DEED	LEOLA L STALEY	ANADARKO PETROLEUM CORPORATION	9/16/1986	593	574	32S	MEE	7	32S33W7	32S-33W SECTION 7: NW/4 NE/4, E/2 NE/4	SEWARD	7
28365001	TERM MINERAL DEED	LINDA M. BAUNHOFER ET VIR	ANADARKO PETROLEUM CORPORATION	8/1/1996	593	574	32S	MEE	2	32S33W7	325-33W SECTION 7: NW/4 NE/4, E/2 NE/4	SEWARD	2
28364000	TERM MINERAL DEED	NANCY BALLINGER ET VIR ET AL	ANADARKO PETROLEUM CORPORATION	6/30/1986	593	574	32S	MEE	7	32S33W7	32S-33W SECTION 7: NW/4 NE/4, E/2 NE/4	SEWARD	2
28365006	TERM MINERAL DEED	STEPHEN MORGAN	ANADARKO PETROLEUM CORPORATION	8/4/1986	593	574	32S	MEE	7	32S33W7	32S-33W SECTION 7: NW/4 NE/4, E/2 NE/4	SEWARD	2
28365004	TERM MINERAL DEED	SYLVIA M. PRAT ET VIR	ANADARKO PETROLEUM CORPORATION	8/11/1986	593	574	32S	MEE	2	7WEES2E	325-33W SECTION 7: NW/4 NE/4, E/2 NE/4	SEWARD	2
30202000	LEASE - OIL AND GAS	CARL W. MORGAN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	4/19/1954	135	177	32S	MEE	ω	32S33WB	32S-33W SECTION 8: SE/4	SEWARD	2
83615000	LEASE - OIL AND GAS	CARL W. MORGAN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	7/19/1954	135	179	32S	MEE	ω	32S33WB	32S-33VV SECTION 8: SW/4	SEWARD	2
28365005	TERM MINERAL DEED	CHARLES H. MORGAN	ANADARKO PETROLEUM CORPORATION	8/14/1986	593	574	32S	MEE	ω	32S33WB	32S-33VV SECTION 8: SW/4, SE/4	SEWARD	2
28365003	TERM MINERAL DEED	CONNIE MORGAN SHAW	ANADARKO PETROLEUM CORPORATION	8/5/1986	593	574	32S	MEE	œ	32S33WB	32S-33V/ SECTION 8: SW/4, SE/4	SEWARD	2
28365008	TERM MINERAL DEED	HARLEY MORGAN	ANADARKO PETROLEUM CORPORATION	8/27/1986	593	574	32S	MEE	ω	32S33WB	32S-33V/ SECTION 8: SW/4, SE/4	SEWARD	2
28365002	TERM MINERAL DEED	KIMBERLY K. M. DAEMI ET VIR	ANADARKO PETROLEUM CORPORATION	8/1/1996	593	574	32S	MEE	æ	32S33WB	32S-33V/ SECTION 8: SW/4, SE/4	SEWARD	2
28365007	TERM MINERAL DEED	LEOLA L. STALEY	ANADARKO PETROLEUM CORPORATION	9/16/1986	593	574	32S	MEE	ω	32S33WB	32S-33VV SECTION 8: SW/4, SE/4	SEWARD	2
28365001	TERM MINERAL DEED	LINDA M. BAUNHOFER ET VIR	ANADARKO PETROLEUM CORPORATION	8/1/1996	593	574	32S	MEE	80	32S33WB	32S-33W SECTION 8: SW/4, SE/4	SEWARD	2
28364000	TERM MINERAL DEED	NANCY BALLINGER ET VIR ET AL	ANADARKO PETROLEUM CORPORATION	6/30/1986	263	574	32S	MEE	8	32S33WB	32S-33W SECTION 8: SW/4, SE/4	SEWARD	2
28365006	TERM MINERAL DEED	STEPHEN MORGAN	ANADARKO PETROLEUM CORPORATION	8/4/1986	593	574	32S	MEE	œ	32S33WB	32S-33W SECTION 8: SW/4, SE/4	SEWARD	2
28365004	TERM MINERAL DEED	SYLVIA M. PRAT ET VIR	ANADARKO PETROLEUM CORPORATION	8/11/1986	593	574	32S	MEE	ω	32S33WB	32S-33VV SECTION B: SW/4, SE/4	SEWARD	2
30310000	LEASE - OIL AND GAS	EMMA THOMPSON HAYS ET VIR	NORTHERN NATURAL GAS COMPANY	5/8/1944	69	56	32S	34W	2	32S34W2	32S-34V/ SECTION 2: NW/4	SEWARD	2
30297002	LEASE - OIL AND GAS	FEDERAL LAND BANK OF WICHITA	NORTHERN NATURAL GAS COMPANY	12/14/1945	43	152	32S	34W	m	32S34W3	32S-34W SECTION 3: E/2 SE/4, NE/4 SE/4	SEWARD	2
30297001	LEASE - OIL AND GAS	J. M. HICKMAN ET UX	NORTHERN NATURAL GAS COMPANY	6/8/1945	75	82	32S	34W	m	32S34W3	32S-34VV SECTION 3: NE/4 SE/4 SE/4	SEWARD	2
30394000	LEASE - OIL AND GAS	AGNES B. RUSSELL ET VIR	NORTHERN NATURAL GAS SUPPLY COMPANY	1/7/1946	14	143	32S	35W	28	32S35W2B	32S-35W SECTION 28: SW/4	STEVENS	2
30395000	LEASE - OIL AND GAS	HAZEL MCCULLOUGH ET VIR	NORTHERN NATURAL GAS SUPPLY COMPANY	5/6/1939	10	16	32S	35W	28	32S35W28	32S-35W SECTION 28: NW/4	STEVENS	2
00026202	LEASE - OIL AND GAS	HORTENSE M. CAMPBELL	NORTHERN NATURAL GAS COMPANY	1/30/1939	6	559	32S	35W	28	32S35W28	325-35W SECTION 28: NE/4	STEVENS	2

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30392000	LEASE - OIL AND GAS	MARVIN MILLER ET UX	JOE E. DENHAM	5/3/1937	ω	345	32S	35W	28	32S35W28	32S-35W SECTION 28: SE/4	STEVENS	2
84004000	LEASE - OIL AND GAS	JULIA E. HECHT ET AL	REPUBLIC NATURAL GAS COMPANY	11/9/1939	σ	617	32S	37W	19	32S37W19	325-37W SECTION 19: LOTS 1, 2, E/2 NW/4	STEVENS	2
N/A	LEASE - OIL AND GAS	ETHEL B SPRING ET VIR	REPUBLIC NATURAL GAS COMPANY	12/14/1942	11	526	32S	37W	29	32S37W29	32S-37W SECTION 29: NE/4	STEVENS	2
30382000	LEASE - OIL AND GAS	C. A. OLSON ET AL	ARGUS PRODUCTION COMPANY	10/26/1929	H2	299	32S	38W	ч	32S38W1	325-38W SECTION 1: 5/2 SE/4	STEVENS	2
84010000	LEASE - OIL AND GAS	MAGNOLIA PETROLEUM COMPANY	D. D. HARRINGTON	2/12/1945	13	371	32S	38W	Ħ	32S38W11	32S-38W SECTION 11: NE/4, SW/4	STEVENS	2
84009000	LEASE - OIL AND GAS	OSCAR C. CRUMP ET UX	D. D. HARRINGTON	5/23/1945	Ę	515	32S	38W	Ħ	32S38W11	32S-38W SECTION 11: NE/4, SW/4	STEVENS	2
77274000	TERM MINERAL DEED	CLARENCE H. METTS ET UX	ANADARKO PETROLEUM CORPORATION	5/1/1986	234	432	32S	38W	12	32S38W12	32S-38W SECTION 12: N/2	STEVENS	2
84011000	LEASE - OIL AND GAS	E. O. ANDERSON	PANHANDLE EASTERN PIPE LINE COMPANY	2/11/1942	10	337	32S	38W	11	32S38W12	325-38VV SECTION 12: SW/4	STEVENS	7
77275000	TERM MINERAL DEED	HARRY J. METTS ET UX	ANADARKO PETROLEUM CORPORATION	1/1/1986	118	57	32S	38W	12	32S38W12	32S-38W SECTION 12: N/2	STEVENS	2
77273000	TERM MINERAL DEED	MARY M. BARNES	ANADARKO PETROLEUM CORPORATION	6/1/1986	118	427	32S	38W	11	32S38W12	32S-38W SECTION 12: N/2	STEVENS	2
84012000	LEASE - OIL AND GAS	RUBY METTS LOOMAN ET AL	THE TEXAS COMPANY	1/20/1940	10	244	32S	38W	12	32S38W12	325-38W SECTION 12: N/2	STEVENS	2
84013000	LEASE - OIL AND GAS	ILL BANKERS LIFE ASSURANCE	REPUBLIC NATURAL GAS COMPANY	6/10/1941	10	444	32S	38W	13	32S38W13	325-38W SECTION 13: NE/4, SW/4	STEVENS	2
84162000	LEASE - OIL AND GAS	SARAH SEIVERD	JOE E. DENHAM	8/6/1943	12	123	32S	38W	EI	32S38W13	325-38W SECTION 13: SE/4	STEVENS	7
76907000	LEASE - OIL AND GAS	SALLIE B SUTER	PANHANDLE EASTERN PIPE LINE COMPANY	8/28/1942	11	149	32S	38W	18	32S38W18	325-38W SECTION 18: SW/4	STEVENS	2
77261000	TERM MINERAL DEED	WENDELL S. KELLER ET UX	ANADARKO PETROLEUM CORPORATION	9/16/1986	120	105	32S	38W	18	32S38W1B	325-38W SECTION 18: SW/4	STEVENS	2
76907000	LEASE - OIL AND GAS	SALLIE B SUTER	PANHANDLE EASTERN PIPE LINE COMPANY	8/28/1942	11	149	32S	38W	61	32S38W19	325-38W SECTION 19: NW/4	STEVENS	6,
84030000	LEASE - OIL AND GAS	W. E. SPALDING ET AL	D. D. HARRINGTON	5/27/1944	ц	437	32S	MBE	25	32S38W25	325-38W SECTION 25: SE/4	STEVENS	2
84199000	LEASE - OIL AND GAS	RICHARD M. STEWART ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	11/20/1952	23	277	32S	38W	28	32S38W2B	325-38W SECTION 28: SW/4	STEVENS	2
83885000	LEASE - OIL AND GAS	CENTRAL LIFE ASSURANCE SOCIETY	PANHANDLE EASTERN PIPE LINE COMPANY	1/30/1939	6	14	32S	38W	30	32S38W30	325-38W SECTION 30: SW/4	STEVENS	2
83958000	LEASE - OIL AND GAS	AMOS VINCENT YOUNGGREN	M. J. SULLIVAN	9/16/1937	8	446	32S	MBE	32	32S38W32	32S-38W SECTION 32: SE/4	STEVENS	2
83936000	LEASE - OIL AND GAS	CHARLES C. CHAMBERLIN ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	9/7/1943	12	299	32S	38W	32	32S38W32	32S-38W SECTION 32: NE/4	STEVENS	2
83872000	LEASE - OIL AND GAS	FRED W. DOLD ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	8/20/1943	12	309	32S	38W	33	32S38W33	325-38W SECTION 33: N/2 SE/4	STEVENS	2
84165000	LEASE - OIL AND GAS	RAYMOND D. GUSTASON ET UX	JOE E. DENHAM	7/29/1943	12	125	32S	38W	33	32S38W33	325-38W SECTION 33: NW/4	STEVENS	2
83847000	LEASE - OIL AND GAS	JOHN BANE ET UX	TEXAS INTERSTATE PIPE LINE CO.	6/18/1938	7	477	32S	38W	36	32S38W36	325-38W SECTION 36: S/2	STEVENS	2
84250000	LEASE - OIL AND GAS	GUY F. MCCLURE ET UX	TEXAS INTERSTATE PIPE LINE CO.	6/4/1934	2	218	32S	MBE	4	32S3BW4	325-38W SECTION 4: NE/4	STEVENS	2
30363000 67262000	LEASE - OIL AND GAS	AMOS V. YOUNGGREN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	10/30/1945	14	23	32S	MBE	s	32S38W/5	325-38W SECTION 5: NW/4	STEVENS	2
30362000 67266000	LEASE - OIL AND GAS	J. N. CLOSE	PANHANDLE EASTERN PIPE LINE COMPANY	12/23/1940	10	361	32S	MGE	10	32S39W10	325-39W SECTION 10: NV//4	STEVENS	2
30363000 67262000	LEASE - OIL AND GAS	AMOS V. YOUNGGREN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	10/30/1945	14	59	32S	39W	Ħ	32S39W11	325-39W SECTION 11: NW/4	STEVENS	2

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30364000 67263000	LEASE - OIL AND GAS	AMOS V. YOUNGGREN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	10/30/1945	14	57	32S	39W	п	32S39W11	32S-39W SECTION 11: NW/4 SW/4, 5/2 SW/4	STEVENS	2
30368000	LEASE - OIL AND GAS	AMOS V. YOUNGGREN ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	2/18/1942	10	340	32S	39W	11	32S39W11	325-39W SECTION 11: NE/4	STEVENS	2
30364000 67263000	LEASE - OIL AND GAS	AMOS V. YOUNGGREN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	10/30/1945	14	57	325	MGE	14	32S39W14	32S-39W SECTION 14: N/2 NW/4	STEVENS	2
30326000 67280000	LEASE - OIL AND GAS	C. O. JERREL ET UX	A. C. MOORHEAD	5/20/1943	12	171	32S	MGE	14	32S39W14	32S-39W SECTION 14: SW/4 NE/4, S/2 NW/4, NW/4 SW/4	STEVENS	2
30363000 67262000	LEASE - OIL AND GAS	AMOS V. YOUNGGREN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	10/30/1945	14	23	32S	MGE	15	32S39W15	325-39W SECTION 15: NE/4	STEVENS	2
30381000	LEASE - OIL AND GAS	E. V. BARKER ET UX	JOE E. DENHAM	4/21/1944	12	421	32S	39W	15	32S39W15	32S-39W SECTION 15: SW/4	STEVENS	2
30378000 67275000	LEASE - OIL AND GAS	ETHEL B SPRING	PANHANDLE EASTERN PIPE LINE COMPANY	8/17/1948	23	129	32S	39W	15	32S39W15	32S-39W SECTION 15: SE/4	STEVENS	2
30369000 67268000	LEASE - OIL AND GAS	JESSE F. SIMMONS ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	7/1/1943	12	297	32S	MGE	15	32S39W15	325-39W SECTION 15: NW/4	STEVENS	2
84040000	LEASE - OIL AND GAS	MAUDE H. SIMMONS ET VIR	T. J. WAGNER JR	7/29/1943	12	211	32S	M6E	22	32S39W22	32S-39W SECTION 22: N/2 SE/4	STEVENS	ч
84198000	LEASE - OIL AND GAS	W. W. JENKINS ET AL	STANOLIND OIL AND GAS COMPANY	11/5/1943	12	551	32S	39W	22	32S39W22	325-39W SECTION 22: NW/4	STEVENS	2
84041000	LEASE - OIL AND GAS	G. R. HICKOK ET UX	A. C. MOORHEAD	5/28/1943	12	169	32S	MGE	23	32S39W23	32S-39W SECTION 23: NW/4	STEVENS	2
84051000	LEASE - OIL AND GAS	DORA MOON	T.J. WAGNER JR	12/13/1943	12	549	32S	MGE	27	32S39W27	32S-39W SECTION 27: E/2 SW/4	STEVENS	2
76926000 84044000	LEASE - OIL AND GAS	J. C. MOON ET UX	T. J. WAGNER JR	11/16/1943	12	535	32S	MGE	27	32S39W27	325-39W SECTION 27: W/2 SW/4	STEVENS	2
77276000	TERM MINERAL DEED	LARY E. KEENAN	ANADARKO PETROLEUM CORPORATION	7/15/1986	234	432	32S	39W	27	32S39W27	32S-39W SECTION 27: W/2 SW/4	STEVENS	7
77277000	TERM MINERAL DEED	ROBERT P. KEENAN	ANADARKO PETROLEUM CORPORATION	6/30/1986	234	432	32S	39W	27	32S39W27	325-39W SECTION 27: W/2 SW/4	STEVENS	2
30363000 67262000	LEASE - OIL AND GAS	AMOS V. YOUNGGREN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	10/30/1945	14	23	32S	39W	m	32S39W3	325-39W SECTION 3: NE/4	STEVENS	2
83064000	LEASE - OIL AND GAS	A. R. SWINDLER	JOE E. DENHAM	5/11/1944	Ħ	365	32S	40W	32	32S40W32	32S-40W SECTION 32: SW/4	MORTON	2
83065000	LEASE - OIL AND GAS	F.J. KULE	JOE E. DENHAM	3/16/1944	11	256	32S	40W	32	32S40W32	32S-40W SECTION 32: SE/4	MORTON	2
63493000	LEASE - OIL AND GAS	GUY E. SPEAR, ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	11/6/1951	16	291	32S	41W	14	32S41W14	32S-41W SECTION 14: NW/4 SW/4	MORTON	н
63286000	LEASE - OIL AND GAS	THE KANSAS UNIVERSITY ENDOWMENT ASSOCIATION		10/3/1951	16	я	32S	41W	23	32S41W23	32S-41W SECTION 23: NW/4	MORTON	т
82933000	LEASE - OIL AND GAS	COURTLAND DEAN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	7/19/1959	20	321	32S	41W	m	32S41W3	325-41W SECTION 3: LOTS 1 AND 2 AND THE S/2 NE/4	MORTON	1
82933000	LEASE - OIL AND GAS	COURTLAND DEAN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	7/19/1959	20	321	32S	41W	m	32S41W3	32S-41W SECTION 3: SW/4 NE/4	MORTON	ħ
82939000	LEASE - OIL AND GAS	MARTIN RUSSELL JOHNS ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	11/6/1951	16	229	32S	41W	m	32S41W3	32S-41W SECTION 3: S/2	MORTON	1
83495000	LEASE - OIL AND GAS	ED F. KELLER ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	11/1/1944	69	189	SEE	31W	30	OEWLESEE	33S-31W SECTION 30: LOT 1	SEWARD	2
83625000	LEASE - OIL AND GAS	RICE DAVIES	PANHANDLE EASTERN PIPE LINE COMPANY	3/1/1957	159	12	33S	31W	30	OEWIESEE	33S-31W SECTION 30: E/2	SEWARD	2
83624000	LEASE - OIL AND GAS	RICE DAVIES	PANHANDLE EASTERN PIPE LINE COMPANY	3/1/1957	159	п	335	MIE	Ø	0EW1ESEE	33S-31W SECTION 30: LOTS 2, 3, 4, SE/4 SW/4, NE/4 NW/4, SE/4 NW/4, NE/4 SW/4	SEWARD	2
83672000	LEASE - OIL AND GAS	J. RAYMOND MCCLURE ET AL	ANADARKO PETROLEUM CORPORATION	6/28/1963	208	185	335	MIE	31	33S31W31	33S-31W SECTION 31: E/2 SE/4, SE/4 NE/4	SEWARD	2
83621000	LEASE - OIL AND GAS	RICE DAVIES	PANHANDLE EASTERN PIPE LINE COMPANY	3/1/1957	159	ß	SEE	MIE	31	1EW1ESEE	33S-31W SECTION 31: NE/4 NE/4, W/2 E/2	SEWARD	2

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83623000	LEASE - OIL AND GAS	RICE DAVIES	PANHANDLE EASTERN PIPE LINE COMPANY	3/1/1957	159	10	33S	31W	31	IEWIESEE	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	33S	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	33S-32W SECTION 2: SW/4	SEWARD	2
30277001	LEASE - OIL AND GAS	MAIDA DENIO	T. S. DUDLEY LAND COMPANY INC.	3/1/1995	460	733	33S	32W	2	33S32W2	33S-32W SECTION 2: SW/4	SEWARD	2
83685000	LEASE - OIL AND GAS	BOARD OF COUNTY COMMISSIONERS	WHITESTONE PETROLEUM CORP	2/18/1963	206	515	SEE	32W	25	33S32W25	33S-32W SECTION 25: SE/4 SW/4	SEWARD	2
83496000	LEASE - OIL AND GAS	ED F. KELLER ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	11/1/1944	69	185	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	33S	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	m	33S32W3	335-32W SECTION 3: LOTS 2, 3, & 4, S/2 NW/4 (ALSO DESCRIBED AS NW/4, NW/4 NE/4)	SEWARD	7
30277003	LEASE - OIL AND GAS	CONNIE C. DAVIS	T. S. DUDLEY LAND COMPANY INC.	3/1/1995	460	743	33S	32W	m	33S32W3	33S-32W SECTION 3: S/2 NE/2	SEWARD	2
30286002	LEASE - OIL AND GAS	DONNA MARIE WALKER TRUST	T. S. DUDLEY LAND COMPANY INC.	3/1/1995	461	489	33S	32W	m	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	SEE	32W	m	33S32W3	335-32W 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	ю	33S32W3	33S-32W SECTION 3: S/2 NE/2, W/2 SE/4	SEWARD	2
30276000	LEASE - OIL AND GAS	JACK REYNOLDS ET UX	T. S. DUDLEY LAND COMPANY INC.	2/20/1995	460	868	33S	32W	ю	33S32W3	33S-32W SECTION 3: SW/4	SEWARD	2
30277001	LEASE - OIL AND GAS	MAIDA DENIO	T. S. DUDLEY LAND COMPANY INC.	3/1/1995	460	733	SEE	32W	æ	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	33S	32W	ε	33S32W3	335-32W SECTION 3: LOTS 2, 3, & 4, S/2 NW/4 (ALSO DESCRIBED AS NW/4, NW/4 NE/4)	SEWARD	2
83627000	LEASE - OIL AND GAS	RICE DAVIES	PANHANDLE EASTERN PIPE LINE COMPANY	3/1/1957	159	25	33S	32W	36	3532W36	335-32W SECTION 36: N/2	SEWARD	2
83626000	LEASE - OIL AND GAS	RICE DAVIES ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	3/1/1957	159	7	33S	32W	36	33S32W36	33S-32W SECTION 36: <i>S</i> /2	SEWARD	2
30285000	LEASE - OIL AND GAS	ARKALON GRAZING ASSOCIATION	T. S. DUDLEY LAND COMPANY INC.	3/1/1995	461	499	SEE	32W	4	33S32W4	33S-32W SECTION 4: E/2 SE/4	SEWARD	2
30269004	LEASE - OIL AND GAS	CECIL MILHON ET UX	T. S. DUDLEY LAND COMPANY INC.	3/1/1995	460	979	33S	32W	4	33S32W4	33S-32W SECTION 4: SW/4, W/2 SE/4, N/2	SEWARD	2
30269003	LEASE - OIL AND GAS	PAUL HOAG	T. S. DUDLEY LAND COMPANY INC.	3/24/1995	460	969	33S	32W	4	33S32W4	33S-32W SECTION 4: W/2 SE/4, SW/4, N/2	SEWARD	7
30269001	LEASE - OIL AND GAS	WILLIAM E. HIRN, INDIVIDUALLY AND AS TRUSTEE OF THE TRUST OF WILLIAM E. HIRN	T. S. DUDLEY LAND COMPANY INC.	2/9/1955	459	1061	33S	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	33S	32W	4	33S32W4	33S-32W SECTION 4: SV/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 INC. HIRN	T. S. DUDLEY LAND COMPANY INC.	2/9/1955	459	1061	335	32W	6	33S32W9	33S-32W SECTION 9: ALL	SEWARD	2
30269002	LEASE - OIL AND GAS	WILLIAM J. STEWART	T. S. DUDLEY LAND COMPANY INC.	2/9/1955	459	1069	33S	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	33S	ззw	21	33S33W21	335-33W SECTION 21: NW/4	SEWARD	2

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Original Lessee PANHANDI E FASTERN PIPE LINE	Book Page Township Range Section	Concatenate	Logal Description	County Footnote
CARL W. MORGAN ET AL COMPANY COMPANY 7/19/1954	135 186 33S 33W 21 33S3:	33S33W21	555-55W SECTION 21: SW/4	SEWARD
CHARLES H. MORGAN ANADARKO PETROLEUM B/14/1986 CORPORATION	593 574 33S 33W 21 33S3:	33S33W21	33S-33W SECTION 21: NW/4, SW/4	SEWARD
CONNIE MORGAN SHAW ANADARKO PETROLEUM 8/5/1986 CORPORATION	593         574         33S         33W         21         33S3:	33S33W21	33S-33W SECTION 21: NW/4, SW/4	SEWARD
HARLEY MORGAN ANADARKO PETROLEUM 8/27/1986 CORPORATION	593 574 33S 33W 21 33S3:	33S33W21	33S-33W SECTION 21: NW/4, SW/4	SEWARD
KIMBERLY K. M. DAEMI ET VIR CORPORATION B/1/1996	593 574 33S 33W 21 33S3:	33S33W21	33S-33W SECTION 21: NW/4, SW/4	SEWARD
LEE V. SWAN ET UX BEN F. BLACK 1/1/1945	69 511 33S 33W 21 33S3:	33S33W21	33S-33W SECTION 21: NE/4	SEWARD
LEOLA L STALEY ANADARKO PETROLEUM 9/16/1986 CORPORATION 5/16/1986	593 574 33S 33W 21	33S33W21	33S-33W SECTION 21: NW/4, SW/4	SEWARD
LINDA M. BAUNHOFER ET VIR ANADARKO PETROLEUM 8/1/1396 CORPORATION	593         574         33S         33W         21         33S3	33S33W21	33S-33W SECTION 21: NW/4, SW/4	SEWARD
LOTTIE F. ARMSTRONG ET VIR COMPANY COMPANY	69 352 335 33W 21	33S33W21	335.33W SECTION 21: SEV LESS AND EXCEPT THE WELL, ANT 1517530012 A.1-21 WELL, ANT 1517530012	SEWARD
NANCY BALLINGER ET VIR ET AL ANADARKO PETROLEUM 6/30/1986	593 574 33S 33W 21	33S33W21	33S-33W SECTION 21: NW/4, SW/4	SEWARD
STEPHEN MORGAN ANADARKO PETROLEUM 8/4/1986 CORPORATION	593 574 33S 33W 21	33S33W21	33S-33W SECTION 21: NW/4, SW/4	SEWARD
SYLVIA M. PRAT ET VIR ANADARKO PETROLEUM B/11/1986 CORPORATION	593         574         335         33W         21         33S3	33S33W21	33S-33W SECTION 21: NW/4, SW/4	SEWARD
ALICE WYATT ET VIR BEN F. BLACK 12/18/1944	59 506 33S 33W 25	33S33W25	33S-33W SECTION 25: N/2 NE/4 NE/4, W/2 NE/4	SEWARD
ANNIE K. LATIMER BEN F. BLACK 1/8/1945	73         541         33S         33W         25         33S3:	33S33W25	33S-33W SECTION 25: SW/4, NW/4 SE/4	SEWARD
FEDERAL FARM MORTGAGE CORP PANHANDLE EASTERN PIPE LINE 6/12/1950 COMPANY	102 263 33S 33W 25 33S3:	33S33W25	33S-33W SECTION 25: S/2 NE/4 NE/4	SEWARD
L.A. PHILUPS ET UX BEN F. BLACK 12/1/1945	75 213 33S 33W 25	33S33W25	335-33W SECTION 25: W/2 NW/4	SEWARD
FINITE PIEHLER ET AL BEN F. BLACK	73 459 33S 33W 25	33S33W25	33S-33W SECTION 25: NE/4 SE/4, S/2 SE/4, SE/4 NE/4	SEWARD
ROLLAND JACQUART ET AL PANHANDLE EASTERN PIPE LINE 6/12/1950	102 54 33S 33W 25	33S33W25	33S-33W SECTION 25: S/2 NE/4 NE/4	SEWARD
DAISY V. HEARD ET UX BEN F. BLACK 12/5/1944	69 508 33S 33W 26	33S33W26	33S-33W SECTION 26: SE/4	SEWARD
CLIFFORD H. BROWNE ET UX PANHANDLE EASTERN PIPE LINE 11/1/1944	69 431 33S 33W 27	33S33W27	33S-33W SECTION 27: NE	SEWARD
GERTRUDE BARTON BEN F. BLACK 1/15/1945	73 427 33S 33W 27 33S3:	33S33W27	33S-33W SECTION 27: SE/4	SEWARD
IDA M. GARY ET AL JOHN M. FRANKLIN 10/23/1944	69 579 33S 33W 27 33S3:	33S33W27	33S-33W SECTION 27: W/2	SEWARD
IDA M. GARY ET AL JOHN M. FRANKLIN 10/23/1944	69 579 33S 33W 28	33S33W28	33S-33W SECTION 28: SE/4	SEWARD
A, B. GRISHAM ET AL PANHANDLE EASTERN PIPE LINE 3/31/1958 COMPANY	169 275 33S 33W 34	33S33W34	33S-33W SECTION 34: SW/4	SEWARD
IDA CAMERON PANHANDLE EASTERN PIPE LINE 4/2/1958 COMPANY	169 275 33S 33W 34	33S33W34	33S-33W SECTION 34: SW/4	SEWARD
LAUREL A. MARCH ET AL PANHANDLE EASTERN PIPE LINE 3/31/1958	169         275         335         33W         34         34           169         54         335         33W         34         34	33S33W34	33S-33W SECTION 34: SW/4	SEWARD
ROSS FRAIM ET UX PANHANDLE EASTERN PIPE LINE 3/18/1958	169         275         335         33W         34           169         54         335         33W         34         3           169         56         335         33W         34         3           169         56         335         33W         34         3	VE/VIEESEE	MEE-SEE	SEWARD

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Original Lessor Original Lessee Date	Original Lessee Date PANHANDLE EASTERN PIPE LINE	Date			Book	Page	Township	Range	Section	Concatenate	Legal Description 335-33W	County	Footnote
	COMPANY			10/30/1944	69	170	SEE	33W	34	33S33W34	SECTION 34: N/2	SEWARD	2
LEASE - OIL AND GAS ROSS FRAIM ET UX BEN F. BLACK		BEN F. BLACK		12/9/1944	73	326	33S	33W	35	33233W35	33S-33W SECTION 35: S/2	SEWARD	2
LEASE - OIL AND GAS W. E. SALLEY ET UX BEN F. BLACK		BEN F. BLACK		4/18/1946	75	236	SEE	MEE	35	SEWEESEE	335-33W SECTION 35: NW/4	SEWARD	2
LEASE - OIL AND GAS CARL W. MORGAN ET AL PANHANDLE EASTERN PIPE LINE COMPANY	PANHANDLE EASTERN PIPE COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY		4/19/1954	135	182	SEE	MEE	σ	GMEESEE	335-33W SECTION 9: S/2 NW/4	SEWARD	2
TERM MINERAL DEED CHARLES H. MORGAN CORPORATION CORPORATION		ANADARKO PETROLEUM CORPORATION		8/14/1986	293	574	SEE	MEE	σ	6MEESEE	335-33W SECTION 9: S/2 NW/4	SEWARD	2
TERM MINERAL DEED CONNIE MORGAN SHAW CORPORATION	ANADARKO PETROLEU CORPORATION	ANADARKO PETROLEUM CORPORATION		8/5/1986	593	574	SEE	MEE	ŋ	6/MEESEE	335-33W SECTION 9: S/2 NW/4	SEWARD	2
TERM MINERAL DEED HARLEY MORGAN CORPORATION CORPORATION		ANADARKO PETROLEUM CORPORATION		8/27/1986	593	574	SEE	MEE	σ	6MEESEE	335-33W SECTION 9: S/2 NW/4	SEWARD	2
TERM MINERAL DEED KIMBERLY K. M. DAEMI ET VIR ANADARKO PETROLEUM CORPORATION		ANADARKO PETROLEUM CORPORATION		8/1/1996	593	574	SEE	33W	σ	6MEESEE	33S-33W SECTION 9: S/2 NW/4	SEWARD	2
TERM MINERAL DEED LEOLA L. STALEY ANADARKO PETROLEUM CORPORATION	ANADARKO PETROLEU CORPORATION	ANADARKO PETROLEUM CORPORATION	-	9/16/1986	593	574	SEE	33W	б	6MEESEE	335-33W SECTION 9: S/2 NW/4	SEWARD	2
TERM MINERAL DEED LINDA M. BAUNHOFER ET VIR CORPORATION		ANADARKO PETROLEUM CORPORATION		8/1/1996	593	574	SEE	33W	σ	GMEESEE	335-33W SECTION 9: S/2 NW/4	SEWARD	7
LEASE - OIL AND GAS MARY N. ETZOLD PANHANDLE EASTERN PIPE LINE COMPANY	PANHANDLE EASTERN PIPE COMPANY			8/26/1944	69	124	33S	33W	6	6MEESEE	335-33W SECTION 9: SW/4	SEWARD	2
TERM MINERAL DEED NANCY BALLINGER ET VIR ET AL CORPORATION	ANADARKO PETROLEU CORPORATION	ANADARKO PETROLEUM CORPORATION		6/30/1986	593	574	SEE	33W	σ	6MEESEE	335-33W SECTION 9: 5/2 NW/4	SEWARD	2
TERM MINERAL DEED STEPHEN MORGAN CORPORATION CORPORATION		ANADARKO PETROLEUM CORPORATION		8/4/1986	593	574	SEE	MEE	6	6MEESEE	335-33W SECTION 9: S/2 NW/4	SEWARD	2
TERM MINERAL DEED SYLVIA M. PRAT ET VIR CORPORATION CORPORATION		ANADARKO PETROLEUM CORPORATION		8/11/1986	593	574	SEE	MEE	ი	GMEESEE	335-33W SECTION 9: S/2 NW/4	SEWARD	2
LEASE - OIL AND GAS HAZEL LUCILLE JONES ET VIR FRED C. KOCH		FRED C. KOCH		4/3/1944	1	620	33S	34W	10	33S34W10	335-34W SECTION 10: E/2 SE/4	SEWARD	2
LEASE - OIL AND GAS FRED C. KOCH ET AL PANHANDLE EASTERN PIPE LINE COMPANY	PANHANDLE EASTERN PIPE COMPANY			7/11/1949	85	334	33S	34W	15	33S34W15	335-34W SECTION 15: NW/4 NE/4, SE/4, SW/4 NE/4, W/2	SEWARD	2, 14
LEASE - OIL AND GAS CECIL G. MELTON ET UX PFRANK PARKES		PFRANK PARKES		9/23/1942	64	251	33S	34W	18	33S34W1B	335-34W SECTION 18: SW/4	SEWARD	2
LEASE - OIL AND GAS D. W. MCGEE ET UX FRANK PARKES		FRANK PARKES		3/4/1942	64	238	33S	34W	18	33S34W1B	335-34W SECTION 18: N/2, SE/4	SEWARD	2
LEASE - OIL AND GAS FEDERAL LAND BANK OF WICHITA FRED C. KOCH		FRED C. KOCH		4/24/1944	1	613	33S	34W	2	33S34W2	33S-34W SECTION 2: S/2	SEWARD	2
LEASE - OIL AND GAS GUY S. SPARKMAN ET UX CITTES SERVICE OIL COMPANY		CITIES SERVICE OIL COMPANY	~	4/21/1943	47	552	SEE	34W	2	33S34W2	33S-34W SECTION 2: NW/4	SEWARD	2
LEASE - OIL AND GAS GLEN MARCELLUS ET UX CITTES SERVICE OIL COMPANY		CITIES SERVICE OIL COMPANY		4/24/1943	47	551	33S	34W	23	33S34W23	335-34W SECTION 23: N/2	SEWARD	2
LEASE - OIL AND GAS OWEN E. MAXWELL ET UX CITTES SERVICE OIL COMPANY		CITIES SERVICE OIL COMPANY		4/24/1943	47	554	33S	34W	23	33S34W23	33S-34W SECTION 23: 5/2	SEWARD	2, 16
LEASE - OIL AND GAS JOSEPH J. SCHOONOVER ET UX FRED C. KOCH		FRED C. KOCH		5/6/1944	69	2	33S	34W	25	33S34W25	33S-34W SECTION 25: NW/4	SEWARD	2
THEOPOLIS A HACKER, OTHERWISE LEASE - OIL AND GAS KNOWN AST. A HACKER AND ROBERTA HACKER, HIS WIFE COMPANY COMPANY	PANHANDLE EASTERN PIPE COMPANY	PANHANDLE EASTERN PIPE COMPANY	ш	6/15/1949	85	318	33S	34W	26	33S34W26	335-34W SECTION 26: W/2	SEWARD	2
LEASE - OIL AND GAS ANNA GUTTRIDGE PANHANDLE EASTERN PIPE LINE COMPANY	PANHANDLE EASTERN PIPE COMPANY		щ	6/11/1949	85	315	33S	34W	27	33S34W27	335-34W SECTION 27: 5/2 NW/4	SEWARD	2,15
LEASE - OIL AND GAS CLARENCE M, NIX ET AL PANHANDLE EASTERN PIPE LI COMPANY	PANHANDLE EASTERN PIPE COMPANY	PANHANDLE EASTERN PIPE LI COMPANY	LINE	7/22/1949	85	325	33S	34W	27	33S34W27	335-34VV SECTION 27: N/2 SW/4, SE/4 SW/4, SW/4	SEWARD	2, 15
LEASE - OIL AND GAS HENRY GUTTRIDGE ET UX COMPANY COMPANY	PANHANDLE EASTERN PIPE COMPANY		Ψ	6/10/1949	85	313	SEE	34W	27	33S34W27	335-34W SECTION 27: N/2 N///4	SEWARD	2, 15
LEASE - OIL AND GAS MAUDE GUTTRIDGE ET AL TOM BURDEN			_	oponicur.							14176 366		

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Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
83530000	LEASE - OIL AND GAS	ALBERT E. FINCHAM ET UX	CITIES SERVICE OIL COMPANY	6/25/1943	47	325	33S	34W	28	33S34W28	33S-34W SECTION 28: NW//4	SEWARD	6
83531000	LEASE - OIL AND GAS	ALBERT E. FINCHAM ET UX	CITIES SERVICE OIL COMPANY	6/25/1943	47	331	SEE	34W	28	33S34W28	335-34W SECTION 28: SW/4	SEWARD	2
83529000	LEASE - OIL AND GAS	CLARENCE M. NIX ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	7/22/1949	85	326	SEE	34W	28	33S34W2B	33S-34W SECTION 28: NE/4	SEWARD	2
83552000	LEASE - OIL AND GAS	CLARENCE M. NIX ET AL	FRANK PARKES	9/23/1942	64	257	SEE	34W	28	33S34W2B	33S-34W SECTION 28: SE/4	SEWARD	2
83532000	LEASE - OIL AND GAS	ALBERT E. FINCHAM ET UX	CITIES SERVICE OIL COMPANY	6/25/1943	47	326	33S	34W	29	33S34W29	33S-34W SECTION 29: SW/4	SEWARD	2, 20
83533000	LEASE - OIL AND GAS	ALBERT E. FINCHAM ET UX	CITIES SERVICE OIL COMPANY	6/25/1943	47	327	33S	34W	29	33S34W29	33S-34W SECTION 29: NE/4	SEWARD	2, 20
83534000	LEASE - OIL AND GAS	ALBERT E. FINCHAM ET UX	CITIES SERVICE OIL COMPANY	6/25/1943	47	328	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	335	34W	29	33S34W29	335-34W 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	SEE	34W	30	33S34W30	33S-34W SECTION 30: SE/4	SEWARD	2
83741000	LEASE - OIL AND GAS	HENRY F. GUTTRIDGE ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	6/10/1949	85	311	33S	34W	30	33S34W30	33S-34W SECTION 30: NE/4	SEWARD	2
83594000	LEASE - OIL AND GAS	JOHN W. FULLER ET UX	NORTHERN NATURAL GAS COMPANY	4/10/1946	75	259	SEE	34W	ЭQ	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	SEE	34W	30	0EW4ESEE	33S-34W SECTION 30: NW/4	SEWARD	2
83537000	LEASE - OIL AND GAS	ALBERT E. FINCHAM ET UX	CITIES SERVICE OIL COMPANY	6/25/1943	47	329	SEE	34W	œ	33S34W33	335-34W 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	SEE	34W	7	33S34W7	33S-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: 5/2 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	2
84200000	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
N/A	LEASE - OIL AND GAS	MAE S. SUMMERS ET AL	NORTHERN NATURAL GAS COMPANY	11/27/1942	11	347	SEE	36W	9	33S36W6	33S-36W SECTION 6: SW/4	STEVENS	2
30397000	LEASE - OIL AND GAS	STELLA I. SIMPSON	~	5/11/1939	10	5	SEE	36W	9	33S36W6	33S-36W SECTION 6: SW/4	STEVENS	2
NIA	LEASE - OIL AND GAS	WESTERN ROYALTY AND DEVELOPMENT COMPANY	WESTERN PRODUCTION COMPANY	9/11/1930	10	5	33S	36W	9	33S36W6	33S-36W SECTION 6: SW/4	STEVENS	2
84348000	LEASE - OIL AND GAS	CLARA P. RATCLIFF ET AL	TEXAS INTERSTATE PIPE LINE CO.	10/16/1936	2	585	SEE	37W	18	33S37W1B	33S-37W SECTION 18: W/2	STEVENS	7
83853000	LEASE - OIL AND GAS	CLARA R. RATCLIFF	TEXAS INTERSTATE PIPE LINE CO.	11/9/1935	7	418	SEE	37W	18	33S37W18	33S-37W SECTION 18: SE/4	STEVENS	2
83953000	LEASE - OIL AND GAS	ELIZABETH M. WATKINS	PANHANDLE EASTERN PIPE LINE COMPANY	9/19/1938	6	Ħ	33S	37W	18	33S37W18	33S-37W SECTION 18: NE/4	STEVENS	2
84365000	LEASE - OIL AND GAS	DON LILLY ET UX	ORVILLE H. PARKER	3/13/1940	6	134	SEE	37W	19	33S37W19	33S-37W SECTION 19: NE/4	STEVENS	2
84364000	LEASE - OIL AND GAS	ZOLA NEVA NELL ET VIR	ORVILLE H. PARKER	2/28/1940	6	147	SEE	37W	19	33S37W19	33S-37W SECTION 19: NW/4	STEVENS	2
83838000	LEASE - OIL AND GAS	R. M. CRAWFORD		6/1//1926	1	324	SEE	37W	31	33S37W31	33S-37W SECTION 31: SW/4	STEVENS	2

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Agreement Type Original Lessor	ssor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
LEASE - OIL AND GAS A. C. MOORHEAD ET UX D. D. D. HARRINGTON	D. D. HARRINGTON		11/20/1943	12	537	SEE	37W	σ	6M/ESEE	335-37W SECTION 9: SW/4 AS FURTHER DESCRIBED IN METES AND BOUNDS IN SAID LEASE	STEVENS	2
LEASE - OIL AND GAS H., C. STURGEON ET AL A. C. MOORHEAD	A. C. MOORHEAD		6/7/1973	Ħ	631	33S	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. & C. N. RW COMPANY, AS TT IS NOW STUATE ACROSS SAID QUARTER SECTION	STEVENS	ю
LEASE - OIL AND GAS R. B. LOFLIN EDW B. MCKENNA	EDW B. MCKENNA		10/28/1927	1	443	33S	38W	1	33538W1	335-38W SECTION 1: SE/4	STEVENS	2, 24
LEASE - OIL AND GAS R. B. LOFLIN EDW B. MCKENNA	EDW B. MCKENNA		10/28/1927	1	442	33S	38W	г	33S38W1	335-38W SECTION 1: NE/4	STEVENS	2, 24
LEASE - OIL AND GAS BRUCE SMITH ET UX COMPANY COMPANY	ANDLE EASTERN PIPE L COMPANY	LINE	4/27/1943	11	593	SEE	38W	Ħ	33S38W11	335-38W SECTION 11: NE/4	STEVENS	2
LEASE - OIL AND GAS CENTRAL LIFE ASSURANCE SOCIETY PANHANDLE EASTERN PIPE LI COMPANY	ANDLE EASTERN PIPE LI COMPANY	LINE	9/5/1940	თ	42	SEE	38W	Ħ	33S38W11	335-38V/ SECTION 11: NW/4	STEVENS	2
LEASE - OIL AND GAS LL M. MILLER ET UX PANHANDLE EASTERN PIPE LINE COMPANY	ANDLE EASTERN PIPE LIN COMPANY	w	5/13/1943	12	163	33S	38W	#	33S38W11	335-38W SECTION 11: E/2 SE/4	STEVENS	2
LEASE - OIL AND GAS LAM. MILLER ET UX COMPANY COMPANY	ANDLE EASTERN PIPE LIN COMPANY	щ	5/13/1943	12	165	SEE	38W	11	33S38W11	335-38W SECTION 11: W/2 SE/4	STEVENS	2
LEASE - OIL AND GAS W. F. RAMEY ET UX EDW B. MCKENNA	EDW B. MCKENNA		10/29/1927	1	465	SEE	38W	Ħ	33S38W11	335-38V/ SECTION 11: SW/4	STEVENS	2
LEASE - OIL AND GAS BRUCE SMITH ET UX PANHANDLE EASTERN PIPE LINE COMPANY	ANDLE EASTERN PIPE LIN COMPANY	ш	4/27/1943	11	291	SEE	38W	12	33S38W12	335-38W SECTION 12: NVV/4	STEVENS	2, 22
LEASE - OIL AND GAS E. O. SQUIRE ET UX COMPANY COMPANY	ANDLE EASTERN PIPE LIN COMPANY	w	5/9/1944	12	419	SEE	38W	12	33S38W12	335-38VV SECTION 12: SW/4	STEVENS	2, 22
LEASE - OIL AND GAS VERA SIMPSON ET AL	J. E. DENHAM	-	7/26/1943	12	115	33S	3BW	12	33S38W12	335-38W SECTION 12: SE/4	STEVENS	2, 22
LEASE - OIL AND GAS A. C. MOORHEAD ET UX ORVILLE H. PARKER	ORVILLE H. PARKER		3/15/1940	10	140	SEE	38W	13	33S38W13	33S-38W SECTION 13: SE/4	STEVENS	2, 25
LEASE - OIL AND GAS ALF M. LANDON ET AL PANHANDLE EASTERN PIPE LINE COMPANY	ANDLE EASTERN PIPE LINE COMPANY		11/1/1949	23	207	33S	3BW	13	33S38W13	33S-38W SECTION 13: NW/4	STEVENS	2, 25
LEASE - OIL AND GAS ALF.M. LANDON ET AL PANHANDLE EASTERN PIPE LIT COMPANY	ANDLE EASTERN PIPE LI COMPANY	LINE	11/1/1949	23	207	33S	38W	13	33S38W13	335-38W SECTION 13: SW/4	STEVENS	2, 25
LEASE - OIL AND GAS ARTHUR FRIEDMAN ET AL ALF.M. LANDON	ALF M. LANDON		5/5/1947	14	595	33S	38W	13	33S38W13	335-38W SECTION 13: SW/4	STEVENS	2, 25
LEASE - OIL AND GAS BELLA B. BROIDO ET AL ALF M. LANDON	ALF M. LANDON		7/30/1947	23	31	SEE	38W	13	33S38W13	33S-38W SECTION 13: NW/4	STEVENS	2, 25
LEASE - OIL AND GAS BELLA B. BROIDO ET AL ALF M. LANDON	ALF M. LANDON		7/30/1947	23	31	33S	38W	13	33S38W13	33S-38W SECTION 13: SW/4	STEVENS	2, 25
LEASE - OIL AND GAS D. D. H. HARRINGTON ET UX PANHANDLE EASTERN PIPE LINE COMPANY	ANDLE EASTERN PIPE LIN COMPANY	щ	11/16/1945	14	281	335	38W	13	33S38W13	335-38W SECTION 13: W/2	STEVENS	2, 25
LEASE - OIL AND GAS E. W. GOEBEL ET UX GILBERT WOOD	GILBERT WOOD		2/2/1945	14	43	33S	38W	13	33S38W13	33S-38W SECTION 13: SW/4	STEVENS	2, 25
LEASE - OIL AND GAS J. G. CATLETT INC PANHANDLE EASTERN PIPE LINE COMPANY	ANDLE EASTERN PIPE LIN COMPANY	ш	11/1/1949	23	203	33S	3BW	13	33S38W13	335-38W SECTION 13: NW/4	STEVENS	2, 25
LEASE - OIL AND GAS JIM BILL ROYALTY COMPANY GILBERT WOOD	GILBERT WOOD		6/21/1945	14	29	SEE	38W	13	33S38W13	335-38W SECTION 13: SW/4	STEVENS	2, 25
LEASE - OIL AND GAS L. B. JACKSON ET UX GILBERT WOOD	GILBERT WOOD		1/11/1945	14	41	SEE	38W	13	33S38W13	335-38W SECTION 13: NW/4	STEVENS	2, 25
LEASE - OIL AND GAS L. B. JACKSON ET UX GILBERT WOOD	GILBERT WOOD		1/11/1945	14	41	33S	3BW	13	33S38W13	335-38W SECTION 13: SW/4	STEVENS	2, 25
LEASE - OIL AND GAS MACK GREENWOOD ET UX T. J. WAGNER JR	T. J. WAGNER JR		10/19/1944	14	65	SEE	38W	13	EIWBESEE	33S-38W SECTION 13: W/2	STEVENS	2, 25

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Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
63588000	LEASE - OIL AND GAS	MONARCH ROYALTY CORPORATION	GILBERT WOOD	1/11/1945	14	25	33S	38W	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	MBE	EI	33S38W13	335-38W SECTION 13: SW/4	STEVENS	2, 25
76964000 63586000	LEASE - OIL AND GAS	PHILIP FRIEDMAN ET AL	ALF M. LANDON	7/30/1947	23	29	SEE	38W	13	33S38W13	33S-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	EI	33S38W13	335-38W 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	EI	33S38W13	33S-38W SECTION 13: NE/4	STEVENS	2, 25
63579000	LEASE - OIL AND GAS	R. E. MCKEE ET UX	GILBERT WOOD	6/6/1945	14	39	33S	38W	13	33S38W13	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	MBE	13	33S38W13	335-38W SECTION 13: SW/4	STEVENS	2, 25
N/A	LEASE - OIL AND GAS	TOKLAN ROYALTY CORPORATION	GILBERT WOOD	1/11/1945	14	31	33S	38W	13	33S38W13	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	33S	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	33S	38W	14	33S38W14	33S-38W SECTION 14: NE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	ALF M. LANDON ET AL	ANADARKO PRODUCTION COMPANY	4/10/1961	23	454	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	SEE	38W	14	33S38W14	33S-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	38W	14	33S38W14	33S-38W SECTION 14: NW/4	STEVENS	2
63585000 76965000	LEASE - OIL AND GAS	BELLA B. BROIDO ET AL	ALF M. LANDON	7/30/1947	23	31	SEE	38W	14	33S38W14	335-38W 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	33S-38W SECTION 14: NE/4	STEVENS	2
84328000	LEASE - OIL AND GAS	D. D. HARRINGTON ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	11/16/1945	14	279	33S	38W	14	33S38W14	335-38W 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	33S38W14	335-38W SECTION 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	38W	14	33S38W14	335-38W SECTION 14: NW/4	STEVENS	2
84077000	LEASE - OIL AND GAS	FIDELITY ROYALTY CO. ET AL	GILBERT WOOD	1/4/1945	14	23	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	38W	14	33S38W14	33S-38W SECTION 14: NE/4	STEVENS	2
63582000 76966000	LEASE - OIL AND GAS	L. B. JACKSON ET UX	GILBERT WOOD	1/11/1945	14	41	33S	38W	14	33S38W14	33S-38W SECTION 14: SW/4	STEVENS	2
63582000 76966000	LEASE - OIL AND GAS	L. B. JACKSON ET UX	GILBERT WOOD	1/11/1945	14	41	SEE	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	29	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	33S	38W	14	33S3BW14	335-38W 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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Exhibit A - Leases to Assignment, Conveyance and Bill	

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County	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS
Legal Description	335-38W SECTION 30: W/2	33S-38W SECTION 32: SW/4	335-38W SECTION 32: SW/4	33S-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	33S-38W SECTION 4: A PART OF THE NW/4, MORE SPECIFICALLY DESCRIBED IN SAID LEASE	33S-38W SECTION 4: SOUTH 109.5 ACRES OF THE NE/4	335-38W SECTION 4: SE/4	335-38W SECTION 4: A PART OF THE NORTHEAST QUARTER (NE/4) OF SECTION 4: A PART OF THE NORTHEAST QUARTER (NE/4) FHE GTH PA., STFEVENS COUNTY, KANAGE 30 WEST OF THE GTH PA., STFEVENS COUNTY, KANAGE 30 WORT BEGINING 4. THE NORTHWEST CORNERDFADD NORTHEAST QUARTER (NE/4) OF SECTION 4. THENCESOUTHALONG THE (NE/4) OF SECTION 4. THENCESOUTHALONG THE (NE/4) OF SAID NORTHEAST QUARTER (NE/4) OF SAID SECTION 4. THENCESOUTHALONG THE GAST DAISTANCE OF DISTANCE OF B332.5 FEFT TO THE NORTH A DISTANCE OF B32.5 FEFT TO THE NORTH A DISTANCE OF B32.5 SETT TO THE NORTH A DISTANC	335-38W A PART OF THE NE4 OF SECTION 4, CONTAINING 33 ACRES. BEGININING AT A POINT ON THE NORTHUNE OF SAID NE4 OF SECTION A DISTANCE OF 91.4465 FEET EAST OF THE NW/C OF NE4 OF SECTION THENCE EAST ALONG THE NW/C OF NE4 OF SECTION THENCE EAST ALONG THE NH/C OF NE4 OF SECTION THENCE EAST ALONG THE THENCE SOUTH ALONG EAST UNE OF SECTION A DISTANCE OF 333.25 FEET, THENCE WEST ACROSS SAID SECTION 9.14.85 FEET EAST OF THE WEST UNE OF NE4.	33S-38W SECTION 9: NE/4	33S-38W SECTION 9: NW/4	33S-38W SECTION 9: SE/4
Concatenate	OEMBESEE	33S38W32	33S38W32	33S38W32	33S38W32	9EM8ESEE	3538W36	33S38W4	33S38W4	33S38W4	3353BW4	4W86286	6M8ESEE	6M8ESEE	6M8ESEE
Section	30	32	32	32	32	36	36	4	4	4	4	4	თ	6	σ
Range	38W	38W	38W	38W	38W	38W	38W	38W	38W	38W	MBE	N BE	38W	38W	38W
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Page	575	432	432	432	137	68	499	446	423	189	271	569	627	191	339
Book	12	234	234	234	12	13	12	ω	14	12	33	ß	12	12	10
Date	8/6/1943	1/1/1986	1/1/1986	1/1/1986	8/13/1943	11/8/1944	7/6/1944	9/16/1937	11/4/1946	7/26/1943	4/25/1952	4/25/1952	3/28/1944	7/26/1943	9/2/1941
Original Lessee	T. J. WAGNER JR	ANADARKO PETROLEUM CORPORATION	ANADARKO PETROLEUM CORPORATION	ANADARKO PETROLEUM CORPORATION	H. D. TAYLOR	REPUBLIC NATURAL GAS COMPANY	HOWARD H. SIDWELL AGENT	M. J. SULLIVAN	PANHANDLE EASTERN PIPE LINE COMPANY	T. J. WAGNER JR	PANHANDLE EASTERN PIPE LINE COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	T. J. WAGNER JR	T.J. WAGNER JR	PANHANDLE EASTERN PIPE LINE COMPANY
Original Lessor	W. C. LIGHT ET UX	HERMAN T. RATZLAFF	JOHN H. RATZLAFF	LAVERDA MARIE HELWIG	NETTIE RATZLAFF ET AL	DALE PERRILL ET AL	HEIRS OF R. M. CRAWFORD ESTATE	AMOS VINCENT YOUNGGREN	BERTHA A. PERRY	J. N. PERRY ET UX	PEARL R. RICH	PEARL R. RICH	HARRY V, TROUP ET UX	J. N. PERRY ET UX	J. S. MILLER ET AL
Agreement Type	LEASE - OIL AND GAS	TERM MINERAL DEED	TERM MINERAL DEED	TERM MINERAL DEED	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS
Agreement #	30328000	28378001	28378002	28378003	30334000	84159000	83840000	83958000	84063000	84064000	83270000	83867000	84076000	84075000	83861000

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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	E. LESTER ET UX	REPUBLIC NATURAL GAS COMPANY	5/31/1941	01	441	SEE	MGE	ч	1/M6ESEE	335-39VV SECTION 1: SW/4	STEVENS	2
NIA	LEASE - OIL AND GAS	J. A. CHRISTOPHER ET UX	THE ARGUS PRODUCTION COMPANY	3/6/1930	m	547	SEE	39W	10	33S39W10	335-39W SECTION 10: NE/4	STEVENS	7
NIA	LEASE - OIL AND GAS	HELEN BROOKS HALL ET VIR	REPUBLIC NATURAL GAS COMPANY	7/5/1941	10	446	33S	MGE	н	33S39W11	335-39W SECTION 11: NW/4	STEVENS	2
82971000	LEASE - OIL AND GAS	JESS DAVIDSON, ST AL.	A. C. MOORHEAD	4/15/1943	6	344	33S	MGE	18	33S39W18	33S-39VV SECTION 18: NVV/4	MORTON	14
30322000	LEASE - OIL AND GAS	W. S. MORGAN ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	11/20/1942	11	152	33S	39W	23	33S39W23	335-39W SECTION 23: NW/4	STEVENS	2
30320000	LEASE - OIL AND GAS	JOHN A. GREGORY ET UX	THE AGATE OIL & GAS COMPANY	2/24/1930	4	427	33S	Mee	24	33S39W24	335-39W SECTION 24: NE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	G. L. HAYWARD ET UX	A. C. MOORHEAD	4/13/1943	12	22	SEE	39W	m	EW9ESEE	335-39W SECTION 3: NW/4	STEVENS	ч
82971000	LEASE - OIL AND GAS	JESS DAVIDSON, ST AL.	A. C. MOORHEAD	4/15/1943	б	344	33S	MGE	2	33S39W7	335-39W SECTION 7: SW/4	MORTON	2
NIA	LEASE - OIL AND GAS	G.L. HAYWARD ET UX	REPUBLIC NATURAL GAS COMPANY	4/27/1943	5	338	33S	MGE	6	33S39W9	335-39W SECTION 9: SE/4	MORTON	2
30132000	LEASE - OIL AND GAS	H. C. BOWKER	JOE E. DENHAM	7/14/1943	5	293	33S	40W	9	33S40W6	33S-40VV SECTION 6: SW/4	MORTON	2
30132000	LEASE - OIL AND GAS	H. C. BOWKER	JOE E. DENHAM	7/14/1943	10	293	335	40W	9	33S40W6	335-40VV SECTION 6: SW/4	MORTON	7
30133000	LEASE - OIL AND GAS	JOHN W. SNYDER ET UX	JOE E. DENHAM	3/20/1944	11	280	SEE	40W	9	33S40W6	335-40W SECTION 6: SE/4	MORTON	2
30133000	LEASE - OIL AND GAS	JOHN W. SNYDER ET UX	JOE E. DENHAM	3/20/1944	н	280	33S	40W	9	33S40W6	335-40W SECTION 6: SE/4	MORTON	7
30144000	LEASE - OIL AND GAS	USA KS NM 67923	MATAGORDA ISLAND EXPLLORATION CORPORATION	4/27/1987	42	273	33S	40W	9	33S40W6	33S-40W SECTION 6: LOTS 3, 4, 5, SE/4 NW/4 (A/K/A NW/4)	MORTON	2
30143000	LEASE - OIL AND GAS	USA KSNM 67924	MATAGORDA ISLAND EXPLORATION CORPORATION	5/22/1987	42	414	SEE	40W	7	33S40W7	33S-40W SECTION 7: LOTS 1, 2, 3 AND 4, E2 W/2, E/2	MORTON	2
30145000	LEASE - OIL AND GAS	CHEROKEE PITTSBURG COAL MINE	ANADARKO PETROLEUM COMPANY	6/30/1976	24	14	33S	41W	12	33S41W12		MORTON	г
83434000	LEASE - OIL AND GAS	USA KSNM 77185	MESA OPERATING LTD PARTNERSHIP	5/3/1989	45	243	SEE	41W	12	33S41W12	33S-41W SECTION 12: W/2	MORTON	1
30125000	LEASE - OIL AND GAS	LLOYD G. STONER ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	10/9/1951	16	139	33S	43W	1	33S43W1	335-43W SECTION 1: SE/4	MORTON	1
30148000	LEASE - OIL AND GAS	USA KSNM 77203	MATAGORDA ISLAND EXPLLORATION CORPORATION	12/1/1988	44	462	SEE	43W	12	33S43W12	335-43W SECTION 12: SW/4	MORTON	1
83666000	LEASE - OIL AND GAS	J. RAYMOND MCCLURE ET AL	ANADARKO PETROLEUM CORPORATION	11/4/1961	195	365	34S	MIE	5	34S31W5	34S-31W SECTION 5: LOTS 1, 2, S/2 NE/4	SEWARD	2
83665000	LEASE - OIL AND GAS	J. RAYMOND MCCLURE ET AL	ANADARKO PETROLEUM CORPORATION	11/4/1961	195	363	34S	ЗIW	5	34S31W5	34S-31W SECTION 5: LOTS 3, 4, S/2 NW/4	SEWARD	2
83498000	LEASE - OIL AND GAS	J. RAYMOND MCCLURE ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	11/4/1944	69	194	34S	ЭIW	5	34S31W5	34S-31W SECTION 5: N/2 SE/4, SE/4, SW/4	SEWARD	2
N/A	LEASE - OIL AND GAS	ROBERT DAVIES ET UX	ANADARKO PETROLEUM CORPORATION	12/20/1963	213	220	34S	MIE	S	34S31W5	34S-31W SECTION 5: SW/4 SE/4	SEWARD	2
34458000 83664000	LEASE - OIL AND GAS	J. RAYMOND MCCLURE ET AL	ANADARKO PETROLEUM CORPORATION	11/4/1961	195	361	34S	MIE	9	34S31W6	34S-31W SECTION 6: LOT 1	SEWARD	2
34416000	LEASE - OIL AND GAS	RICE DAVIES	PANHANDLE EASTERN PIPE LINE COMPANY	3/1/1957	159	6	34S	ЗIW	6	34S31W6	34S-31W SECTION 6: LOTS 2 AND 3	SEWARD	2
83758000	LEASE - OIL AND GAS	ROBERT DAVIES ET UX	E. H. ADAIR	10/30/1956	159	116	34S	31W	9	34S31W6	34S-31W SECTION 6: NW/4 NW/4, S/2, S/2 N/2	SEWARD	2
83748000	LEASE - OIL AND GAS	ELTA R. HOWELL ET AL	THE SUPERIOR OIL COMPANY	11/16/1960	190	29	34S	MIE	8	34S31WB	34S-31W SECTION 8: SW/4 SW/4	SEWARD	2
83745000	LEASE - OIL AND GAS	FRED C. HOWELL ET UX	THE SUPERIOR OIL COMPANY	11/24/1960	190	31	34S	MIE	8	34S31WB	34S-31W SECTION B: SW/4 SW/4	SEWARD	2

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Original Lessor		Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
HALLIE HOWELL RISLEY ET VIR THE SUPERIOR OIL COMPA	PERIOR OIL COMPA	źN	11/24/1960	190	66	34S	31W	ω	34S31W8	34S-31W SECTION 8: SW/4 SW/4	SEWARD	7
J. RAYMOND MCCLURE ET AL PANHANDLE EASTERN PIPE LINE COMPANY	IDLE EASTERN PIPE LINE		11/4/1944	69	192	34S	31W	8	34S31WB	345-31W SECTION 8: SW/4 SE/4, N/2 SW/4, NW/4, SE/4 SW/4	SEWARD	2
JESSIE M. ROBERTS ET AL THE SUPERIOR OIL COMPANY	PERIOR OIL COMPANY	-	11/16/1960	190	33	34S	31W	8	34S31WB	34S-31W SECTION B: SW/4 SW/4	SEWARD	2
LAWRENCE E. HOWELL ET UX THE SUPERIOR OIL COMPANY	TERIOR OIL COMPANY		11/24/1960	190	95	34S	31W	8	34S31WB	34S-31W SECTION 8: SW/4 SW/4	SEWARD	2
PANSY H. LANGHOFFER ET VIR COMPANY H. LANGHOFFER ET VIR COMPANY	VIDLE EASTERN PIPE LINE		11/4/1944	69	190	34S	31W	ω	34S31WB	345-31W SECTION 8: SE/4 NE/4, E/2 SE/4, NW/4 SE/4	SEWARD	2
ROBERT DAVIES ET UX	E. H. ADAIR		10/30/1956	159	116	34S	MIE	œ	34S31WB	34S-31W SECTION 8: N/2 NE/4, SW/4 NE/4	SEWARD	2
ALPHA ANN MARSH CADY ET VIR CORPORATION CORPORATION	DARKO PETROLEUM		4/13/1965	220	183	34S	32W	19	34S32W19	345-32W SECTION 19: LOTS 3, 4, E/2 SW/4, SE/4	SEWARD	2
FRANCES O. ETZENHOUSER ET VIR PANHANDLE EASTERN PIPE LINE COMPANY	VIDLE EASTERN PIPE LIN	w	5/10/1945	75	144	34S	32W	19	34S32W19	345-32W SECTION 19: LOTS 1, 2, E/2 NW/4	SEWARD	7
HARRY REDFORD ET UX ANADARKO PRODUCTION CORPORATION	ARKO PRODUCTION		3/6/1968	243	465	34S	32W	19	34S32W19	34S-32W SECTION 19: NE/4	SEWARD	2
PAUL DEAN BLASER ET AL CROSS BAR PETROLEUM INC.	AAR PETROLEUM INC.	-	10/30/1996	477	310	34S	32W	29	34S32W29	34S-32W SECTION 29: NW/4	SEWARD	2
PAUL DEAN BLASER ET AL CROSS BAR PETROLEUM INC.	AR PETROLEUM INC.		10/30/1996	477	314	34S	32W	29	34S32W29	34S-32W SECTION 29: SW/4	SEWARD	2
ROCO INC. CROSS BAR PETROLEUM INC.	AR PETROLEUM INC.		10/30/1996	477	322	34S	32W	29	34S32W29	345-32W SECTION 29: NW/4	SEWARD	2
ROCO INC. CROSS BAR PETROLEUM INC.	AR PETROLEUM INC.		10/30/1996	477	318	34S	32W	29	34S32W29	34S-32W SECTION 29: SW/4	SEWARD	2
L. G. BLACKMER ET UX THE CARTER OIL COMPANY	RTER OIL COMPANY		9/16/1955	135	591	34S	32W	31	34S32W31	34S-32W SECTION 31: N/2, SW/4	SEWARD	2
M. ALACE RINDOM ET AL	R. WHITAKER	_	10/4/1962	202	160	34S	32W	32	34S32W32	34S-32W SECTION 32: NW/4	SEWARD	2
CARYL C. LIGHT ET UX CORPORATION	CARKO PETROLEUM		9/30/1971	26	366	34S	32W	ß	34S32W5	34S-32W SECTION 5: SE/4	SEWARD	2
CARYL C. LIGHT ET UX CORPORATION CORPORATION	OARKO PETROLEUM		9/30/1971	261	376	34S	32W	5	34S32W5	34S-32W SECTION 5: SW/4	SEWARD	2
CARYL C. LIGHT ET UX CORPORATION CORPORATION	OARKO PETROLEUM	-	9/30/1971	261	356	34S	32W	5	34S32W5	34S-34W SECTION 5: LOTS 3, 4, E/2 NW/4	SEWARD	2
HELEN GUNDERSON ET VIR ANADARKO PETROLEUM CORPORATION	DARKO PETROLEUM		9/30/1971	261	372	34S	32W	5	34S32W5	34S-32W SECTION 5: SE/4	SEWARD	2
HELEN GUNDERSON ET VIR CORPORATION	DARKO PETROLEUM	_	1/01/02/6	261	382	34S	32W	5	34S32W5	34S-32W SECTION 5: SW/4	SEWARD	2
HELEN GUNDERSON ET VIR ANADARKO PETROLEUM CORPORATION	DARKO PETROLEUM		1/01/02/6	261	362	34S	32W	5	34S32W5	34S-32W SECTION 5: LOTS 3, 4, E/2 NW/4	SEWARD	2
LUCILLE RADKE ET VIR CORPORATION	DARKO PETROLEUM	_	9/30/1971	261	368	34S	32W	5	34S32W5	34S-32W SECTION 5: SE/4	SEWARD	2
LUCILLE RADKE ET VIR CORPORATION	DARKO PETROLEUM	_	1/00/19/1	261	378	34S	32W	ß	34S32W5	34S-32W SECTION 5: SW/4	SEWARD	7
LUCILLE RADKE ET VIR CORPORATION	DARKO PETROLEUM		9/30/1971	261	358	34S	32W	5	34S32W5	34S-32W SECTION 5: LOTS 3, 4, E/2 NW/4	SEWARD	2
PAUL A. LIGHT ET UX CORPORATION	DARKO PETROLEUM		9/30/1971	261	370	34S	32W	5	34S32W5	34S-32W SECTION 5: SE/4	SEWARD	2
PAUL A. LIGHT ET UX CORPORATION	NO"	-	1/30/1971	261	380	34S	32W	ß	34S32W5	34S-32W SECTION 5: SW/4	SEWARD	2
PAUL A. LIGHT ET UX ANADARKO PETROLEUM CORPORATION	CORPORATION IADARKO PETROLEUM CORPORATION		9/30/1971	261	360	34S	32W	S	34S32W5	34S-32W SECTION 5: LOTS 3, 4, E/2 NW/4	SEWARD	2
PAUL W. LIGHT TRUST ANADARKO PETROLEUM CORPORATION	KO PETROLEUM JRPORATION JARKO PETROLEUM CORPORATION	-	1201/05/0	761	135.	345	INCE	Ľ	JANCESLE	, 34S-32W		2

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Footnote	2	2	2	2	2	2	2	2	2	2	2	2	7	7	2	2	2	2	2	2	2, 18	2,18	7	2	2	2	2	
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	34S-32W SECTION 5: SW/4	34S-32W SECTION 5: LOTS 3, 4, E/2 NW/4	34S-32W SECTION 5: SE/4	34S-32W SECTION 5: SW/4	34S-32W SECTION 5: LOTS 3, 4, E/2 NW/4	34S-32W SECTION 6: LOTS 1, 2, S/2 NE/4	34S-33W SECTION 2: SW/4	34S-33W SECTION 24: SE/4	34S-33W SECTION 24: SW/4	34S-33W SECTION 24: SE/4	34S-33W SECTION 24: SE/4	34S-33W SECTION 24: SW/4	34S-33W SECTION 24: NW/4	34S-33W SECTION 24: E/2 NE/4, W/2 NE/4	34S-33W SECTION 24: SW/4, SE/4	34S-34W SECTION 10: NW/4, W/2 NE/4	34S-34W SECTION 10: E/2 NE/4, S/2	34S-34W SECTION 11: SE/4	34S-34W SECTION 2: NE/4	34S-34W SECTION 23: W/2	34S-34W SECTION 26: SE/4	345-34W SECTION 26: NE/4						
Concatenate	34S32W5	34S32W5	34S32W5	34S32W5	34S32W5	34S32W6	34S32W6	34S32W6	34S32W6	34S32W6	34S32W6	34S33W2	34S33W24	34S33W24	34S33W24	34S33W24	34S33W24	34S33W24	34S33W24	34S33W24	34S34W10	34S34W10	34S34W11	34S34W2	34S34W23	34S34W26	34S34W26	-
Section	2	'n	'n	'n	ß	9	9	9	9	9	9	2	24	24	24	24	24	24	24	24	10	10	я	7	23	26	26	
ip Range	32W	32W	32W	32W	32W	32W	32W	32W	32W	32W	32W	MEE	MEE	MEE	MEE	MEE	MEE	33W	33W	33W	34W	34W	34W	34W	34W	34W	34W	
Township	34S	34S	34S	34S	34S	34S	34S	34S	34S	34S	34S	34S	34S	34S	34S	34S	34S	34S	34S	34S	34S	34S	34S	34S	34S	34S	34S	
Page	374	354	29	31	27	346	352	348	350	344	25	486	251	568	572	566	497	495	253	570	550	549	571	314	13	497	200	
Book	261	261	264	264	264	261	261	261	261	261	264	85	218	238	238	238	238	238	218	238	47	47	47	47	69	299	299	
Date	9/30/1971	1/30/1971	1/30/1971	1/01/02/6	1/30/1971	1/30/1971	9/30/1971	1/30/1371	1/30/1971	1/30/1971	1/01/02/6	2/27/1950	1/6/1965	5/17/1967	5/17/1967	5/17/1967	4/13/1967	4/13/1967	1/5/1965	5/17/1967	4/19/1943	4/19/1943	6/9/1943	6/10/1943	3/6/1944	1/3/1978	1/3/1978	
Original Lessee	ANADARKO PETROLEUM CORPORATION	ANADARKO PETROLEUM CORPORATION	ANADARKO PETROLEUM CORPORATION	ANADARKO PETROLEUM CORPORATION	ANADARKO PETROLEUM CORPORATION	ANADARKO PRODUCTION COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	ANADARKO PRODUCTION COMPANY	ANADARKO PETROLEUM CORPORATION	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	ANADARKO PETROLEUM CORPORATION	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	ANADARKO PETROLEUM CORPORATION	CITIES SERVICE OIL COMPANY	CITIES SERVICE OIL COMPANY	FRED C. KOCH	FRED C. KOCH	FRED C. KOCH	ANADARKO PETROLEUM CORPORATION	ANADARKO PETROLEUM CORPORATION						
Original Lessor	PAUL W. LIGHT TRUST	PAUL W. LIGHT TRUST	W. D. LIGHT ET UX	W. D. LIGHT ET UX	W. D. LIGHT ET UX	CARYL C. LIGHT ET UX	HELEN GRUNDERSEN ET VIR	LUCILLE RADKE ET VIR	PAUL A LIGHT ET UX	PAUL W. LIGHT TRUST	W. D. LIGHT ET UX	J. C. BROWN ET UX	CHARLES S. CORRELL ET UX	OKLAHOMA FURNATURE MANUFACTURING CO	R. D. JONES INC	WARD S.MERRICK JR. ET AL	WILBY MCAHERN ET UX	WILBY MCAHERN ET UX	WILBY MCAHERN ET UX	WOODS PETROLEUM CORPORATION	DON E. PRIEFERT ET UX	HOMER KRIEBLE	CLEO A. ADAMSON ET AL	ARTHUR H. KEATING ET AL	MYRTLE GASAWAY ET AL	L A. BLOOM ET UX	L A. BLOOM 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	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	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 #	83721000	83709000	83726000	73726000	83714000	83704000	83707000	83705000	83706000	83703000	83708000	30179000	83678000	83699000	83680000	83679000	83698000	83677000	83677000	8370000	83542000	83541000	30241000	30242000	30225000	N/A	N/A	

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Monteched12.1612.0		Original Lessor	Original Lessoe	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
Opendationality of the state of th	JOHN W. MOORE ET AL		CHAS VANCE	7/1/1950	102	391	34S	34W	27	34S34W27	34S-34W SECTION 27: E/2 SE/4, SW/4, W/2 SE/4	SEWARD	2, 21
Anumenter         Transmit         State	RHODA SMITH ET AL		QUINQUE OIL & GAS PRODUCING CO.	5/6/1944	69	8	34S	34W	27	34S34W27	34S-34W SECTION 27: N/2	SEWARD	2, 21
Monthered Print (No.164)         7,04.166         3.14         6.26         3.45         <	ALYCE GAMMELL ET AL		ANADARKO PETROLEUM CORPORATION	7/24/1980	318	695	34S	34W	29	34S34W29	34S-34W SECTION 17: NW/4	SEWARD	2
were were were were were and the set of the	ALYCE GAMMELL ET AL	1	ANADARKO PETROLEUM CORPORATION	7/24/1980	318	688	34S	34W	29	34S34W29	345-34W SECTION 17: NE/4	SEWARD	2
Monotone Edergine preclute         Eurosity         Eur	HARMON GILBERT BIRMINGHAM ET UX	1	VERNON T. BEHRENDT	5/27/1982	333	842	34S	34W	29	34S34W29	34S-34W SECTION 29: SW/4	SEWARD	2
(mometer lower constant)         (mode and mode and	ALVIN R. SWINDLER ET UX	1	PANHANDLE EASTERN PIPE LINE COMPANY	5/8/1950	85	603	34S	34W	34	34S34W34	34S-34W SECTION 34: SE/4	SEWARD	2
Z/71511         105         345         344         345.34W           300/1356         141         364         345.34W         345.34W           300/1356         141         364         345.34W         345.34W           300/1351         106         536         345         345.34W         345.34W           316/1351         106         536         345         345.34W         345.34W           316/1351         101         673         345         345.34W         345.34W           316/1351         111         174         345         345.34W         345.34W           316/1351         111         673         345         345.34W         345.34W           316/1351         111         673         345         345.34W         345.34W           316/1351         111         673         345         345.34W         345.34W           316/1351         112         124         345         345.34W         345.34W           316/1351         112         124         345         345.34W         345.34W           316/1361         12         345         345.34W         345.34W         345.34W           316/13161         12	BENJAMIN MALEMUDE ET UX		NORTHERN PUMP COMPANY	3/16/1951	п	64	34S	34W	34	34S34W34	345-34W SECTION 34: W/2	SEWARD	2
3001396         141         354         344         3453444         3453447           31661351         106         536         347         3453447         3453447           31661351         106         536         347         3453447         3453447           98/1380         321         625         347         3453447         3453447           98/1380         321         626         347         3453447         3453447           5111         412         345         3453447         3453447         3453447           51213142         111         63         347         3453447         3553447           51213142         111         63         345         3453447         3553447           51231431         112         63         3453447         3553447         3553447           51231432         11         63         34534475         35534475         35534475           51231432         11         63         34534475         35534475         35534475           51231431         11         51         34534475         35534475         35534475           51231431         11         51         34534475         35534475	H. H. MATKIN ET UX		JOHN B. HAWLEY JR.	2/7/1951	106	395	34S	34W	34	34S34W34	345.34W SECTION 34: W/2	SEWARD	7
316,1951         106         536         347         345,340         345,340           91(1390         311         626         345         340         345,340         345,340           41,261302         111         626         345         340         345,340         345,340           57,151         111         63         345         340         345,340         345,340           57,151         111         63         345         340         345,340         345,340           57,151         111         63         345         340         353,403         345,340           57,151         111         63         340         34         345,340         345,340           57,151         11         63         340         353,403         355,340         345,340           51,11,13,12         11         14         35         345,340         355,340         355,340           11,21,113,12         11         14         345         345,340         355,340         355,340           11,21,113,12         12         345         345,340         355,340         355,340         355,340           11,21,113,12         12         345	JENNIE M. WOODS		PANHANDLE EASTERN PIPE LINE COMPANY	3/30/1956	141	364	34S	34W	34	34S34W34	345-34W SECTION 34: E/2	SEWARD	2
9(8/1960         311         626         34X         34X-34W         34S-34W           4/18/1952         111         4/4         345         34W         34S-34W         34S-34W           5/3/151         111         63         345         34W         34S-34W         34S-34W           5/3/151         111         63         345         34W         34S-34W         34S-34W           5/3/151         111         63         345         34W         34S-34W         34S-34W           2/6/1943         11         63         34S         34W         35G-70W & W         36G-70W & W           2/6/1943         11         64         34S         34W         35G-70W & W         36G-70W & W           2/12/1343         11         64         34S         34W         36G-70W & W         36G-70W & W           2/12/1343         11         64         34S         34S-34W         36G-70W & W         36G-70W & W           2/12/1343         11         514         34S         34S-34W         56G         34S-34W           2/12/1343         11         34S         34S-34W         56G         34S-34W         56G           2/12/1343         112         34	LENA FREIDMAN & PHILLIP FRIEDMAN		NORTHERN PUMP COMPANY	3/16/1951	106	536	34S	34W	34	34S34W34	34S-34W SECTION 34: W/2	SEWARD	2
41811952         111         474         345         34W         34534W34         Section 34, NE4           5631591         111         63         345         3483         Section 34, NE4         Section 34, NE4           3161151         110         63         345         348         34534W3         Section 34, W2           3161151         110         51         345         348         34534W3         Section 34, W2         Section 34, W2           316116133         11         484         345         345         34534W3         Section 34, W2         Section 34, W2 <td>MILTON H. BLAKEMORE ET AL</td> <td></td> <td>NORTHERN PUMP COMPANY</td> <td>9/8/1980</td> <td>321</td> <td>626</td> <td>34S</td> <td>34W</td> <td>34</td> <td>34S34W34</td> <td>345-34W SECTION 34: W/2</td> <td>SEWARD</td> <td>2</td>	MILTON H. BLAKEMORE ET AL		NORTHERN PUMP COMPANY	9/8/1980	321	626	34S	34W	34	34S34W34	345-34W SECTION 34: W/2	SEWARD	2
5/3.1951         111         63         345         345-34W           3.16.13151         106         571         345         345-34W         345-34W           3.16.13151         106         571         345         345-34W         345-34W           3.16.13143         1         484         345         345-34W         345-34W           3.16.1343         1         484         345         345-34W         345-34W           3.17.13423         47         355         345-34W         345-34W         345-34W           1.17.11343         47         345         345-34W         345-34W         345-34W           1.17.11343         47         345         345-34W         345-34W         345-34W           1.17.11343         106         345         345-34W         345-34W         345-34W           1.17.11343         106         345         345-34W         345-34W         345-34W           1.17.11343         112         345         345-34W         345-34W         345-34W           1.17.11343         12         345         345-34W         345-34W         345-34W           1.17.13143         12         212         345         345-34W         <	RAY LAMBERTON ET UX		PANHANDLE EASTERN PIPE LINE COMPANY	4/18/1952	111	474	34S	34W	34	34S34W34	345-34W SECTION 34: NE/4	SEWARD	2
31671301         106         571         345         34W         34         345.34W         345.34W           916/194.3         1         484         345         34V         35         345.34W         365.34W           916/194.3         1         484         345         34V         35         345.34W3         SECTION 35. EC           12/31/34.2         47         385         34V         35         343.34W3         SECTION 35. EC         345.34W           1/2/194.3         17         524         345         3453.4W3         SECTION 35. EC         345.34W           2/6/1951         106         236         345         3453.4W3         35.53.4W         35.53.4W           7/28/194.3         105         236         3453.4W3         56.50.4W         56.50.4	ROSE GEORGE MUNRO ET AL		JOHN B. HAWLEY JR.	5/3/1951	111	83	34S	34W	34	34S34W34	345-34W SECTION 34: W/2	SEWARD	7
9167[3:33]         1         484         345         34W3         355         345:34W           12731/342         47         395         345         345:34W         55           12731/342         47         345         345         345:34W         55           12731/343         47         524         345         345:34W         55           12731/343         47         524         345         345:34W         55           17281/343         105         534         345         345:34W         55           17281/343         12         559         345         345:34W         55           17281/343         12         535         345         345:34W         55           17281/343         12         217         345         345:34W         55           17281/343         12         217         345         345:34W         55           17281/343         13         345:34W         55         55         55           17281/34         13         345:34W         55         55         55           17281/34         13         345:34W         55         55         55           17281/34	WEST PENN ROYALTIES COMPANY	<u> </u>	NORTHERN PUMP COMPANY	3/16/1951	106	571	34S	34W	34	34S34W34	345-34W SECTION 34: W/2	SEWARD	1
17.31/1.94.2         47         395         345.34W         35.34M         35.34M           1/2/1343         47         524         345         347         35.34M           1/2/1343         47         524         345         347.34M         35.34M           2/6/1351         106         345         347         345.34M         35.34M           2/6/1351         105         529         345         347.34M         35.34M           2/6/1351         105         345         347.34M         35.34M           7/28/1343         12         559         345         35.34M         35.34M           7/28/1343         12         217         345         36.34M         35.34M           7/28/1343         12         217         345         36.34M         35.34M           7/28/1343         12         217         345         36.34M         36.34M           7/28/1343         12         217         345         36.34M         36.34M           7/28/1343         12         217         345         36.34M         36.34M           7/28/1343         12         213         345         36.34M         36.34M           7/28/1343<	GERTIE THEIRER PINKERTON ET AL		QUINQUE OIL & GAS PRODUCING CO.	9/16/1943	1	484	34S	34W	35	34S34W35	34S-34W SECTION 35: E/2	SEWARD	2
ING         1/2/1943         47         524         345         34534W35         5534W35         5534W36         5537W3         5534W36         5537W3         55377W3         5537W3         5537W3	RAY LAMBERSON ET UX		QUINQUE OIL & GAS PRODUCING CO.	12/31/1942	47	395	34S	34W	35	34S34W35	345-34W SECTION 35: W/2	SEWARD	2
ZiGK1951         106         345         34W         36         345.34W         36.54.4W           ZiGK1951         105         245         345         345         36.4K         36.54.4W           ZiZR1036         12         245         345         37.84         56.74.1K         56.74.1K           ZiZR1036         12         245         345         37.84         56.77.04.1K         56.77.04.1	T. H. PRINTZ ET UX		QUINQUE OIL & GAS PRODUCING CO.	1/2/1943	47	524	34S	34W	35	34S34W35	34S-34W SECTION 35: E/2	SEWARD	2
77.8413-43         12         559         3-45         3-75.97WG         3-45-37W           77.8413-43         12         217         3-45         3-45.37WG         SECTION 6. NEUL SWI4.           77.8413-43         12         217         3-45         3-45.37WG         SECTION 6. NEUL SWI4.           70.8113-43         12         217         3-45         3-45.39W         3-45-39W           70.9         14/1396         7         3-45.39W         3-45-39W         3-45-39W           c0.         91/4/1396         7         3-45.39W         3-45-39W         3-45-39W           c0.         91/4/1396         7         5-39W         2         3-45-39W         3-45-39W           c0.         91/4/1396         14         195         3-45         3-45-39W         3-45-39W           c0.         91/4/1396         12         201         3-45         3-45-39W         3-45-39W           c0.         91/13/35         12         3-45         3-45-39W         3-45-39W         3-45-39W           c1.         12         13         3-45-39W         3-45-39W         3-45-39W         3-45-39W           c1.         12         3-45         3-45-39W         3-45-39W	CITY OF LIBERAL KANSAS		NORVAL BALLARD	2/6/1951	106	298	34S	34W	36	34S34W36	345-34W SECTION 36: ALL LIMITED TO THE WELLBORE ONLY OF THE CITY OF LIBERAL C-1 WELL, IAN 1557221792)	SEWARD	7
77281943         12         217         345         377WG         34537WG         34537WG           772817943         12         217         345         38W         1         34538W1	HAROLD B. SCHOFIELD		T.J. WAGNER JR	7/28/1943	12	559	34S	37W	9	34S37W6	34S-37W SECTION 6: NE/4 SW/4	STEVENS	2
77.8/1943         12         217         345         38W         1         345-38W           C0         9/1.4/1936         7         593         345         38W         1         56570N 1: NE/4         567           C1         9/1.4/1936         7         593         345         38W         27         345-38W         345-38W           A         31/1/943         14         195         345         38W         345-38W         345-38W           7/23/1943         12         201         345         38W         28         34538W28         345-38W           7/23/1943         12         201         345         38W         28         34538W31         345-38W           7/23/1943         12         201         345         38W         34538W31         345-38W           7/23/1943         12         216         345         348W31         345-38W         345-38W           7/23/1943         12         345         34W         345-38W31         345-38W         345-38W           7/23/1943         12         345         348W31         345-38W         345-38W         345-38W           7/23/1943         12         345         34538W31 <td>SUSAN M. LIGGETT</td> <td></td> <td>T.J. WAGNER JR</td> <td>7/28/1943</td> <td>12</td> <td>217</td> <td>34S</td> <td>37W</td> <td>9</td> <td>34S37W6</td> <td>34S-37W SECTION 6: NE/4 SW/4, NW/4 SW/4, S/2 SW/4</td> <td>STEVENS</td> <td>2</td>	SUSAN M. LIGGETT		T.J. WAGNER JR	7/28/1943	12	217	34S	37W	9	34S37W6	34S-37W SECTION 6: NE/4 SW/4, NW/4 SW/4, S/2 SW/4	STEVENS	2
C0.         91.4/1336         7         593         345         38W         345.38W         345.38W           31.11343         14         195         345         38W         27         345.38W         345.38W           31.11343         14         195         345         38W         28         345.38W         345.38W           7/23/1343         12         135         345         38W         28         345.38W         345.38W           7/23/1343         12         201         345         38W         345.38W         345.38W           7/23/1343         12         185         345.38W         345.38W         345.38W           7/23/1343         12         319         345.38W         345.38W         345.38W           80/1343         12         261         345.38W         345.38W         345.38W           80/1343         12         345         345.38W         345.38W         345.38W           80/1343         12         261         345.38W         345.38W         345.38W	SUSAN M. LIGGETT		T.J. WAGNER JR	7/28/1943	12	217	34S	38W	1	34S3BW1	345-38W SECTION 1: NE/4	STEVENS	2
3/11/9.43         14         195         345         38W         34538W28         34538W28         34538W38           7/23/19.43         12         201         3.45         38W         34538W28         345.38W           7/23/19.43         12         201         3.45         38W         34538W31         345.38W           7/23/19.43         12         185         3.45         38W         31         34538W31           7/29/1963         12         185         3.45         38W         31         34538W31           7/29/1963         12         185         3.45         38W         31         34538W31           7/29/1963         12         3.19         345         38W31         345.38W4           8/7/1943         12         2.61         3.45         38W31         345.38W4           8/7/1943         12         2.61         3.45         345.38W4         355.58H	JOHN BROWN ET UX		STEVENS COUNTY OIL & GAS CO.	9/14/1936	2	593	34S	38W	27	34S38W27	34S-3BW SECTION 27: NW/4	STEVENS	2
7/23/19/43         12         201         345         38W         345-39W           7/23/19/43         12         185         345         38W         345-39W           7/23/19/43         12         185         345         38W         345-39W           7/29/19/53         12         185         345         38W         345-38W           7/29/19/53         12         319         345         38W         345-38W           8/7/19/43         12         261         345-38W         345-38W           8/7/19/43         12         261         345-38W         345-38W	E. V. BARKER ET UX	1	A. T. SPIKES	3/11/1943	14	195	34S	38W	28	34S3BW2B	34S-38W SECTION 28: NE/4	STEVENS	2
7/23/1943         12         185         34S         38W         31         34538W31         345-38W           7/29/1963         12         319         34S         38W         31         34538W31         355Cf10N31: SW4           8/7/1943         12         319         34S         38W         31         34538W31         34538W3           8/7/1943         12         261         34S         38W         31         34538W3	ROSS E. TAYLOR ET UX		A. C. MOORHEAD	7/23/1943	12	201	34S	38W	28	34S38W28	345-38W SECTION 28: NE/4	STEVENS	2
7/29/1963         12         319         34S         38W         31         34S38W31         34S-38W           8/7/1943         12         261         34S         38W         34S38W31         34S-38W	CHARLIE W. GARMON ET AL		T.J. WAGNER JR	7/23/1943	12	185	34S	38W	31	34S38W31	345-3BW SECTION 31: SW/4	STEVENS	2
8/7/1943 12 261 34S 38W 31 34S38W31 34S-264 SECTION 31: SE4	HARRY D. ADAMS ET AL		T.J. WAGNER JR	7/29/1963	12	319	34S	38W	31	34S38W31	345-3BW SECTION 31: NW/4	STEVENS	2
	MARY E. BARROWS ET VIR		T. J. WAGNER JR	8/7/1943	12	261	34S	38W	31	34S3BW31	345-38W SECTION 31: SE/4	STEVENS	2

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	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
0	GEORGE M. ROLL	A. C. MOORHEAD	12/24/1942	#	511	34S	38W	32	34S38W32	34S-38W SECTION 32: NW/4	STEVENS	2
œ	BILLY JOE BRECHEISEN	TOUCHSTONE RESOURCES LTD	4/17/1997	174	913	34S	38W	33	34S38W33	34S-38W SECTION 33: E/2 SW/4, SE/4	STEVENS	2
BRE	BRENDA JEAN FAGAN TOOLE	TOUCHSTONE RESOURCES LTD	4/18/1997	174	943	34S	38W	33	34S38W33	34S-38W SECTION 33: E/2 SW/4. SE/4	STEVENS	2
9	CHARLES FRED HINCH ET UX	TOUCHSTONE RESOURCES LTD	4/7/1997	174	934	34S	38W	33	34S38W33	34S-38W SECTION 33: E/2 SW/4, SE/4	STEVENS	2
Ŗ	CHARLES P. BRECHEISEN ET UX	TOUCHSTONE RESOURCES LTD	2/13/1997	174	931	34S	38W	33	34S38W33	34S-38W SECTION 33: E/2 SW/4, SE/4	STEVENS	2
	FRED HINCH ET UX	TOUCHSTONE RESOURCES LTD	7901/E/E	174	925	34S	38W	33	34S38W33	34S-38W SECTION 33: E/2 SW/4, SE/4	STEVENS	2
	GALEN A, BRECHEISEN ET AL	TOUCHSTONE RESOURCES LTD	6/10/1997	174	919	34S	38W	33	34S38W33	34S-38W SECTION 33: E/2 SW/4, SE/4	STEVENS	2
	GEORGE L. HINCH ET UX	TOUCHSTONE RESOURCES LTD	3/21/1997	174	928	34S	38W	33	34S38W33	34S-38W SECTION 33: E/2 SW/4, SE/4	STEVENS	2
	JAN DEE FAGAN LLOYD	TOUCHSTONE RESOURCES LTD	2/18/1997	174	922	34S	38W	33	34S3BW33	34S-38W SECTION 33: E/2 SW/4, SE/4	STEVENS	2
	LEE O. BRECHEISEN	TOUCHSTONE RESOURCES LTD	8/14/2001	199	789	34S	38W	33	34S38W33	34S-38W SECTION 33: E/2 SW/4, SE/4	STEVENS	2
	MARION W. BRECHEISEN ET UX	TOUCHSTONE RESOURCES LTD	4/17/1997	174	916	34S	38W	33	34S38W33	34S-38W SECTION 33: E/2 SW/4	STEVENS	2
	PEGGY H. BRECHEISEN	TOUCHSTONE RESOURCES LTD	4/15/1997	174	907	34S	38W	33	34S38W33	34S-38W SECTION 33: E/2 SW/4, SE/4	STEVENS	2
	RANDON D. BRECHEISEN	TOUCHSTONE RESOURCES LTD	2661/2/2	174	916	34S	38W	33	34S38W33	34S-38W SECTION 33: E/2 SW/4, SE/4	STEVENS	2
	RODNEY L. BRECHEISEN	TOUCHSTONE RESOURCES LTD	8/14/2001	199	792	34S	38W	33	34S38W33	34S-38W SECTION 33: E/2 SW/4. SE/4	STEVENS	2
	RONALD J. SCOTT ET UX	TOUCHSTONE RESOURCES LTD	4/16/1997	174	916	34S	38W	33	34S3BW33	34S-38W SECTION 33: E/2 SW/4	STEVENS	2
	ROSEMARY FAGAN	TOUCHSTONE RESOURCES LTD	3/24/1997	174	940	34S	38W	33	34S3BW33	34S-38W SECTION 33: E/2 SW/4, SE/4	STEVENS	2
	HARRY C. MORRIS TRUST	ANADARKO PETROLEUM CORPORATION	2/21/2001	196	444	34S	38W	34	34S3BW34	34S-38W SECTION 34: SW/4 SW/4, E/2 SW/4	STEVENS	2
	ELIZABETH M. WATKINS	BENEDUM-TREES OIL COMPANY	5/10/1937	2	402	34S	38W	35	34S38W35	34S-3BW SECTION 35: SE/4	STEVENS	2
	HORACE WHEELER ET UX	VICTOR H. MARTIN	11/15/1927	u	642	34S	38W	35	34S38W35	34S-38W SECTION 35: NW/4	STEVENS	2
	HORACE WHEELER ET UX	VICTOR H. MARTIN	11/15/1927	u.	643	34S	3BW	35	34S3BW35	34S-38W SECTION 35: NE/4	STEVENS	2
	HORACE WHEELER ET UX	VICTOR H. MARTIN	11/15/1927	u	641	34S	38W	35	34S3BW35	34S-38W SECTION 15: SW/4	STEVENS	2
	CARLJ. AEILTS	ORVILLE H. PARKER	11/30/1940	10	367	34S	38W	4	34S38W4	345-38W SECTION 4: NE/4	STEVENS	2
	CLARENCE GREWELL ET UX	ORVILLE H. PARKER	12/2/1940	6	377	34S	38W	4	34S3BW4	34S-38W SECTION 4: NW/4	STEVENS	2
	E. F. FUNKE ET UX	ORVILLE H. PARKER	12/30/1940	10	381	34S	38W	4	34S38W4	34S-38W SECTION 4: SW/4	STEVENS	2
	THE CONSERVATORSHIP OF CARL F. MATZEN ET AL	MOBIL OIL CORPORATION	12/14/1989	136	543	34S	39W	10	34S39W10	34S-39W SECTION 10: SE/4	STEVENS	2
	DONALD SIDWELL ET UX	MATAGORDA ISLAND EXPLORATION CORPORATION	12/19/1986	121	414	34S	39W	п	34S39W11	34S-39W SECTION 11: SW/4	STEVENS	2
	HOWARD SIDLESS ET UX	MATAGORDA ISLAND EXPLORATION CORPORATION	12/19/1986	121	440	34S	MGE	11	34S39W11	34S-39W SECTION 11: SW/4	STEVENS	2
1	JOHN W. JENNER ET UX	REPUBLIC NATURAL GAS COMPANY	8/21/1943	12	301	34S	MGE	11	34S39W11	345-39W SECTION 11: NE/4	STEVENS	2

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TERM MINERAL DEED         MATTELL SDWELL ET AL.         Im Artocorosonsistuono           LEAGE - OL AND GAS         SAM YOUNG ET UX         ZN DUNLAP           LEAGE - OL AND GAS         T.G. HICK ET UX         THE ARGUS PRODOUTION           LEAGE - OL AND GAS         T.G. HICK ET UX         THE ARGUS PRODOUTION           LEAGE - OL AND GAS         MOLLIE A ESKRIDGE         A.G. MOORHEAD           LEAGE - OL AND GAS         MOLLIE A ESKRIDGE         A.G. MOORHEAD           LEAGE - OL AND GAS         MOLLIE A ESKRIDGE         A.G. MOORHEAD           LEAGE - OL AND GAS         MOLLIE A ESKRIDGE         A.G. MOORHEAD           LEAGE - OL AND GAS         MOLLIE A ESKRIDGE         A.G. MOORHEAD           LEAGE - OL AND GAS         MOLLIE A ESKRIDGE         D.D. HARRNGTON           LEAGE - OL AND GAS         BELLA B. BROLOD ET AL         D.D. HARRNGTON           LEAGE - OL AND GAS         BELLA B. BROLOLA FET CO         D.D. HARRNGTON           LEAGE - OL AND GAS         MACOLA WILLIAMSON ET VIX         D.D. HARRNGTON           LEAGE - OL AND GAS         MACOLA WILLIAMSON ET VIX         D.D. HARRNGTON           LEAGE - OL AND GAS         MACOLA WILLIAMSON ET VIX         D.D. HARRNGTON           LEAGE - OL AND GAS         MACOLA WILLIAMSON ET VIX         D.D. HARRNGTON           LEAGE - OL AND GAS			-	diusuwol	напде	Section	Concatenate	Legal Description	County	Loonore
S.M. YOUNG ET UX     Z.N. DUNLAP       T.G. HICKS ET UX     THE ARGUS PRODUCTIO       T.G. HICKS ET UX     A.M. LANDON       MOLLE A ESKRIDGE     A.M. LANDON       R.L SMITH ET AL     HOWARD KUHN       SAM YOUNG ET UX     D.O. HARRINGTON       BELLA B. BROIDO ET AL     PANHANDLE ESKTENN PRE       DAVID FRIEDMAN ET UX     D.O. HARRINGTON       MAGNOLA PET CO     D.O. HARRINGTON       MAGNOLA PET CO     D.O. HARRINGTON       MATOLA WILLIAMSON ET VIR     D.O. HARRINGTON       MATOLA WIRLE SWEEL     D.O. HARRINGTON       MATOLA WIRLE SWEET     D.O. HARRINGTON       MATOLA WIRLE SWEET     J.S. BROLLA FET OL       MATOLA WIRLE SWEET     J.O. HARRINGTON       VOLA MIRTLE SWEET     MADARKO FETROLEUN       MATOLA WIRLE SWEET     J.O. HARRINGTON       MATOLA MILLIAMSON ET VIR     J.O. HARRINGTON	12/19/1986	121	466	34S	MGE	н	34S39W11	345-39W SECTION 11: SW/4	STEVENS	2
T.G. HICKS ET UX         THE ARGUS PRODUCTIO COMPANY           HOWARD OSMAN         A.N. LANDON           MOLLIE A ESKRIDGE         A.C. MORHEAD           R.L SWITH ET AL         HOWARD KUHN           SAM YOUNG ET UX         PANHANDLE EASTERN PRE COMPANY           BELLA BROIDO ET AL         PANHANDLE EASTERN PRE COMPANY           BELLA BROIDO ET AL         D. D. HARRINGTON           MAGNULA FFIEDMAN ET UX         D. D. HARRINGTON           MAGNULA PET CO         D. D. HARRINGTON           RULA         MAGNULA PETROLEUN           MAGNULA PETROLEUN         COMPANY           ROLA MET L SWITH         D. D. HARRINGTON           NOULA MET L L         MAGNUL	7/19/1935	2	377	34S	39W	11	34S39W11	345-39W SECTION 11: SW/4	STEVENS	2
HOWARD OSMAN         A.M.LMNDON           Imolute A ESKRIDGE         A.C.MOGRHEAD           R.L.SMITH ET AL.         HOWARD KUHN           SAM YOUNG ET UX         Z.N.DUNLAP           ARTHUR FRIEDMAN ET UX         Z.N.DUNLAP           ARTHUR FRIEDMAN ET UX         D.O.HARRINGTON           BELLA B. BROIDO ET AL.         PANHANDLE EASTERN PIPE           DAVID FRIEDMAN ET UX         D.O.HARRINGTON           Imolute RELUX         D.O.HARRINGTON           MAGNOLIA PET CO         D.O.HARRINGTON           MAGNOLIA PET CO         D.O.HARRINGTON           MAGNOLIA PET CO         D.O.HARRINGTON           MAGNOLIA PET CO         D.O.HARRINGTON           NANDLA WILLAMSON ET VIR         D.O.HARRINGTON           MAGNOLIA PET CO         D.O.HARRINGTON           NANDLA WILLAMSON ET VIR         D.O.HARRINGTON           MAGNOLIA PET CO         D.O.HARRINGTON           NANDLA WILLAMSON ET VIR         D.O.HARRINGTON           MAGNOLIA PET CO         D.O.HARRINGTON           NANDLA WILLAM         NOLULAR ET CO           R.L. SMITH ET AL         D.O.HARRINGTON           P.L. SMITH ET AL         NOLUMARONE ENDUN-TREES OLI CONPRIMINAND           P.L.SMITH ET AL         NOLUMARONE ENDUN-TREES OLI CONPRIMUNAND           P.L.	1/17/1930	m	398	34S	MGE	11	34S39W11	345-39W SECTION 11: SE/4	STEVENS	2
MOLLE A ESKRIDGE         A.C. MOORHEAD           R. L. SMITH ET AL         HOWARD KUHN           SAM YOUNG ET UX         Z.N. DUNLAP           ARTHUR FRIEDMAN ET UX         D.D. HARRINGTON           BELLA B. BROIDO ET AL         D.D. HARRINGTON           BELLA B. BROIDO ET AL         D.D. HARRINGTON           BELLA B. BROIDO ET AL         D.D. HARRINGTON           MATOLA VIEL         PANHANDLE EASTERN PIE           D. AVID FRIEDMAN ET UX         D.D. HARRINGTON           MAGNOLA PET CO         D.D. HARRINGTON           MAGNOLA PET CO         D.D. HARRINGTON           MATOLA WILLIAMSON ET VIR         D.O. HARRINGTON           MATOLA WILLIAMSON ET VIR         D.O. HARRINGTON           MATOLA WILLIAMSON ET VIR         D.O. HARRINGTON           MATOLA WILLIAMSON ET VIR         J.A. MADARKO FEROLUCIN           R. L. SMITH ET AL         D.O. HARRINGTON           JOHN MCATEE         BENEDUM-ITREES OIL COMP           BLANCHE M. PRELERER ET AL         BENEDUM-ITREES OIL COMP           JOHN MCATEE         BENEDUM-ITREES OIL COMP           MAGNOLIA PETROLEUM	4/10/1943	12	40	34S	MGE	13	34S39W13	345-39W SECTION 13: N/2	STEVENS	2
R.L SMITH ET AL.     HOWARD KUHN       SAM YOUNG ET UX     Z.N. DUNLAP       SAM YOUNG ET UX     Z.N. DUNLAP       ARTHUR FRIEDMAN ET UX     D.O. HARRINGTON       DAVID FRIEDMAN ET UX     D.O. HARRINGTON       MAGNULA PET UX     D. O. HARRINGTON       MAGNULA PET CO     D. D. HARRINGTON       MACOLA WILLAMSON ET VIR     D. D. HARRINGTON       MAGNULA PET CO     D. D. HARRINGTON       MACOLA WILLAMSON ET VIR     D. D. HARRINGTON       MACOLA WILLAMSON ET VIR     D. D. HARRINGTON       MACOLA WILLAMSON ET VIR     D. D. HARRINGTON       MACOLA WILLE SWEET     D. D. HARRINGTON       NOLA MYTLE SWEET     ANADARKO PETROLEUX       VOONNE POELWIK     ROBOLATION       ROB     NIOLA MYTLE SWEET       VOONNE POELWIK     ANADARKO PETROLEUX       VOONNE POELWIK     ROBOLATTROLEUX       MAGNULA PETROLEUX     ANADARKO PETROLEUX       MAGNULA PETROLEUX     ROBOLAM-TREES OLI COMP       RUACHE M. PERIFER ET AL     BENEDUM-TREES OLI COMP       RUACHE M. PERIFER ET AL     BENEDUM-TREES OLI COMP       RUACHE M. PERIFER ET AL     BENEDUM-TREES OLI COMP	1/10/1943	12	48	34S	MGE	14	34S39W14	345-39W SECTION 14: NW/4	STEVENS	7
SAM YOUNG ET UX     Z.N. DUNLUP       ARTHUR FRIEDMAN ET UX     Z.N. DUNLUP       ARTHUR FRIEDMAN ET UX     D.O. HARRINGTON       BELLA B. BROIDO ET AL     D.O. HARRINGTON       DAVID FRIEDMAN ET IX     D.O. HARRINGTON       DAVID FRIEDMAN ET IX     D.O. HARRINGTON       MAGNOLIA PET CO     D.O. HARRINGTON       NANDIA WILLAME     D.O. HARRINGTON       MAGNOLIA PET CO     D.O. HARRINGTON       NANDIA WILLAME     J.O. HARRINGTON       NANDIA WILLAME     J.O. HARRINGTON       NUOLIA WITLE SWEET     J.O. HARRINGTON       NUOLIA WITLE SWEET     ANNDARKO FEROLUM       NONNE POELWIK     ANNDARKO FEROLUM       NONNE POELWIK     ANNDARKO FEROLUM       NONNE PO	9/6/1943	12	315	34S	MGE	14	34S39W14	345-39W SECTION 14: SW/4	STEVENS	2
ARTHUR FRIEDMAN ET UX         PANHANDLE EASTERN PIPE COMPANY           BELLA B. BROIDO ET AL         D. O. HARRINGTON           DAVID FRIEDMAN ET IX         D. O. HARRINGTON           DAVID FRIEDMAN ET IX         D. O. HARRINGTON           MAGNOLLA PET CO         D. O. HARRINGTON           MAGNOLLA PET CO         D. O. HARRINGTON           MAGNOLLA PET CO         D. O. HARRINGTON           MAYDLA WILLLIAMSON ET VIR         D. O. HARRINGTON           MAYOLA WILLLIAMSON ET VIR         D. O. HARRINGTON           MAYOLA WILLIAMSON ET VIR         D. O. HARRINGTON           NAYOLA WILLIAMSON ET VIR         D. O. HARRINGTON           MAYOLA WILLIAMSON ET VIR         JOE E. DENHAM           NOLA WITLE SWEH         THE ARGUS PRETPOLEUN           VOLA MYRTLE SWEET         ANADARKO PETROLEUN           VOLA MYRTLE SWEET         MAGNOLA PETROLEUN           VOLA MYRTLE SWEET         BENEDUM-TREES OIL COMPRIAND           VOLA MYRTLE SWEET         BENEDUM-TREES OIL COMPRIAND           VOLA MYRTLE SWEET         BENEDUM-TREES OIL COMPRIAND           R. L SMITH         BENEDUM-TREES OIL COMPRIAND <td>7/19/1935</td> <td>~</td> <td>376</td> <td>34S</td> <td>MGE</td> <td>14</td> <td>34S39W14</td> <td>345-39W SECTION 14: NE/4</td> <td>STEVENS</td> <td>ы</td>	7/19/1935	~	376	34S	MGE	14	34S39W14	345-39W SECTION 14: NE/4	STEVENS	ы
BELLA & BROIDO ET AL         D. C. HARRINGTON           DAVID FRIEDWAN ET IX         D. O. HARRINGTON           DAVID FRIEDWAN ET IX         D. O. HARRINGTON           I. S. BROLLER ET UX         D. O. HARRINGTON           MAGNOLLA PET CO         D. O. HARRINGTON           MACOLA VILLAWSON ET VIR         D. O. HARRINGTON           MACOLA VILLAWSON ET VIR         D. O. HARRINGTON           MACOLA VILLAWSON ET VIR         D. O. HARRINGTON           NAYOLA WITLESWEET         ANNDARKO PETROLEUN           VOLA MYRTLE SWEET         ANNDARKO PETROLEUN           MAGNOLA PETROLEUN         BENEDUM-TREES OL COMP           RL SMITH ET AL         BENEDUM-TREES OL COMP           RL SMITH ET AL         BENEDUM-TREES OL COMP           RL SMITH ET AL         BENEDUM-TREES OL COMP           RAGNOLA PETROLEUN         RAGNOLA PETROLEUN           RALL SMITH ET AL	10/11/1947	23	59	34S	MGE	15	34S39W15	345-39W SECTION 15: SE/4 SW/4	STEVENS	2
DAVID FRIEDMAN ET IX     DAVID E EASTERN PIPE COMPANY       I. S. BROLLER ET UX     D. D. HARRINGTON       MAGNOLIA PET CO     D. C. HARRINGTON       MAGNOLIA PET CO     D. C. HARRINGTON       MAGNOLIA PET CO     D. C. HARRINGTON       R. L. SMITH ET AL     ANADARKO FETROLEUN       YVONNE POELWIK     CORPORATION       BLANCHE M. FEIFER ET ALL     BENEDUM-TREES OIL COMP       R. L. SMITH ET AL     HOWARD KUHN       R. L. SMITH ET AL     HOWARD KUHN       R. L. SMITH ET AL     BENEDUM-TREES OIL COMP       R. L. SMITH ET AL     BENEDUM-TREES OIL COMP <t< td=""><td>3/5/1946</td><td>74</td><td>131</td><td>34S</td><td>MGE</td><td>15</td><td>34S39W15</td><td>34S-39W SECTION 15: SE/4 SW/4</td><td>STEVENS</td><td>7</td></t<>	3/5/1946	74	131	34S	MGE	15	34S39W15	34S-39W SECTION 15: SE/4 SW/4	STEVENS	7
J.S. BROLLER ET UX     D. D. HARRINGTON       MAGNOLIA PET CO     D. D. HARRINGTON       MAGNOLIA PET CO     D. D. HARRINGTON       MAYOLA WILLIAMSON ET VIR     JOE E. DENHAM       MAYOLA WILLIAMSON ET VIR     JOE E. DENHAM       R.L. SWITH ET AL.     COMPANY       ROSE L. FRIEDMAN     MAGNOLED FETROLEU       VOLA MYRTLE SWEET     ANADARKO PETROLEU       JOHN MCATEE     BENEDUM-TREES OIL COM       JOHN MCATEE     BENEDUM-TREES OIL COM       R.L. SMITH     BENEDUM-TREES OIL COM       MAGNOLA PETROLEU     BENEDUM-TREES OIL COM       MAGNOLA PETROLEUM COMPANY	10/11/1947	23	57	34S	MGE	15	34S39W15	345-39W SECTION 15: SE/4 SW/4	STEVENS	2
MAGNOLIA PET CO     D. D. HARRINGTON       MAZYOLA WILLIAMSON ET VIR     JOE E. DENHAM       NAZYOLA WILLIAMSON ET VIR     JOE E. DENHAM       R. L. SMITH ET AL     THE ARGUS PRODUCTIC       R. L. SMITH ET AL     THE ARGUS PRODUCTIC       ROSE L. FRIEDMAN     ANADASKO FETROLEUN       VOLIA MYRTLE SWEET     ANADASKO FETROLEUN       YVONNE POELWIJK     CORPORATION       DIOHN MCATEE     BENEDUM-TREES OIL COMI       BLANCHE M. FEIFER ET AL     BENEDUM-TREES OIL COMI       DIOHN MCATEE     BENEDUM-TREES OIL COMI       R. L. SMITH ET AL     BENEDUM-TREES OIL COMI       R. L. SMITH ET AL     BENEDUM-TREES OIL COMI       R. L. SMITH ET AL     BENEDUM-TREES OIL COMI       MAGNOLIA PETROLEUN     RAGNOLIA PETROLEUN       MAGNOLIA PETROLEUN     BENEDUM-TREES OIL COMI       MAGNOLIA PETROLEUN     BENEDUM-TREES OIL COMI       MAGNOLIA PETROLEUN     BENEDUM-TREES OIL COMI       MAGNOLIA PETROLEUN     RAGNOLIA PETROLEUN       NORVILE GANN     A. C. MOORHEAD       NELLIE M. GANN     A. C. MOORHEAD	5/4/1946	14	243	34S	MGE	15	34S39W15	345-39W SECTION 15: SE/4 SW/4	STEVENS	2
MAYOLA WILLIAMSON ET VIR     JOE EL DENHAM       R. L. SMITH ET AL     THE ARGUS PRODUCTIC       R. L. SMITH ET AL     COMPANY       BOSE L FRIEDMAN     ANADARO FETROLEUN       VOLIA MYRTLE SWEET     ANADARO FETROLEUN       VOLIA MYRTLE SWEET     MAGNOLIA PETROLEUN       VOLIA MYRTLE SWEET     MAGNOLIA PETROLEUN       VOLIA MYRTLE SWEET     ANADARO FETROLEUN       VOLIA MYRTLE SWEET     ANADARO FETROLEUN       I JOHN MCATEE     BENEDUM-TREES OIL COMI       I JOHN MCATEE     BENEDUM-TREES OIL COMI       R L. SMITH ET AL     BENEDUM-TREES OIL COMI       R L SMITH ET AL     BENEDUM-TREES OIL COMI <td>2/12/1945</td> <td>ĘĮ</td> <td>385</td> <td>34S</td> <td>MGE</td> <td>15</td> <td>34S39W15</td> <td>345-39W SECTION 15: SE/4 SW/4,NE/4 SW/4, SE/4, SW/4 NW/4, W/2 SW/4</td> <td>STEVENS</td> <td>2</td>	2/12/1945	ĘĮ	385	34S	MGE	15	34S39W15	345-39W SECTION 15: SE/4 SW/4,NE/4 SW/4, SE/4, SW/4 NW/4, W/2 SW/4	STEVENS	2
R. L. SMITH ET AL     THE ARGUS PRODUCTIG COMPANY ROSE L FRIEDMAN       ROSE L FRIEDMAN     ANADARKO FETROLEU CORPORATION       VIOLA MYRTLE SWEET     ANADARKO FETROLEU CORPORATION       VOULA MYRTLE SWEET     MASINLA FETROLEU CORPORATION       VOULA MYRTLE SWEET     ANADARKO FETROLEU       PLANCHE M. PEEIERE ET AL     BENEDUM-TREES OIL COMI       PLANCHE M. PEEIERE ET AL     BENEDUM-TREES OIL COMI       R. L. SMITH ET AL     BENEDUM-TREES OIL COMI       BLANCHE M. PEEIER ET AL     BENEDUM-TREES OIL COMI       BLANCHE M. PERICUM     D. D. HARRINGTON       NORT ALLE M. GANN     A. C. MOORHEAD	8/2/1943	12	135	34S	M6E	15	34S39W15	345-39W SECTION 15: SE/4 NW/4, N/2 NW/4	STEVENS	2
ROSE L FRIEDMAN         ANADASKO PETROLEUI CORPORATION           VIOLA MYRTLE SWEET         MAGNOLIA PETROLEUI MAGNOLIA PETROLEUI CORPORATION           VOONNE POELWILK         MAGNOLIA PETROLEUI CORPORATION           BLANCHE M. PFEIFER ET AL         BENEDUM-TREES OIL COMI           JOHN MCATEE         BENEDUM-TREES OIL COMI           R. L SMITH         BENEDUM-TREES OIL COMI           MAGNOLIA PETROLEUN         ON NARMOLIA PETROLEUN           ROV N. GEROND         O. COMPANY           NELLIE M. GANN         A. C. MOORHEAD	5/14/1930	m	432	34S	39W	15	34S39W15	345-39W SECTION 15: NE/4	STEVENS	2
VIOLA MYRTLE SWEET     MAGNOLIA PETROLEUN       VVONNE POELWIJK     CORPORATION       BLANCHE N. PFEIFER ET AL.     BENEDUM-TREES OIL COMI       BLANCHE N. PATTA     BENEDUM-TREES OIL COMI       NOHN MCATEE     BENEDUM-TREES OIL COMI       R. L. SMITH ET AL     HOWARD KUHN       R. L. SMITH ET AL     HOWARD KUHN       R. L. SMITH ET AL     BENEDUM-TREES OIL COMI       MAGNOLIA PETROLEUN COMPANY     D. D. HARRINGTON       MAGNOLIA PETROLEUN COMPANY     D. D. HARRINGTON       NORTLE GANN     A. C. MOORHEAD       NELLIE M. GANN     A. C. MOORHEAD	12/1/1986	121	60	34S	39W	15	34S39W15	345-39W SECTION 15: SE/4 SW/4	STEVENS	2
YVONNE POELWUK     ANADARKO PETROLEU CORPORATION       BLANCHE M. PFEIFER ET AL     BENEDUM-TREES OIL COMI       JOHN MCATEE     BENEDUM-TREES OIL COMI       R. L. SMITH ET AL.     HOWARD KUHN       R. L. SMITH ET AL.     BENEDUM-TREES OIL COMI       R. L. SMITH ET AL.     BENEDUM-TREES OIL COMI       R. L. SMITH ET AL.     BENEDUM-TREES OIL COMI       R. L. SMITH ET LAND IMP CO.     BENEDUM-TREES OIL COMI       MAGNOLA PETROLEUM COMPANY     D. D. HARRINGTON       MAGNOLA PETROLEUM COMPANY     D. D. HARRINGTON       MAGNOLA PETROLEUM COMPANY     D. D. HARRINGTON       NORTLE M. GERROND     COMPANY       NELLIE M. GANN     A. C. MOORHEAD	4/3/1937	2	398	34S	MGE	15	34S39W15	345-39W SECTION 15: NE/4 SW/4, SE/4, SW/4 NW/4, W/2 SW/4	STEVENS	2
BELANCHE W. FREIER ET AL     BENEDUM-TREES OIL COMI       JOHN MCATEE     BENEDUM-TREES OIL COMI       JOHN MCATEE     BENEDUM-TREES OIL COMI       R. L. SMITH     BENEDUM-TREES OIL COMI       BENEDUM-TREES OIL COMI     BENEDUM-TREES OIL COMI       MAGNOLA PETROLEUM COMPANY     BENEDUM-TREES OIL COMI       MAGNOLA PETROLEUM COMPANY     D. D. HARRINGTON       ROY N. GERROND     MAGNOLA PETROLEUM       ROY N. GERROND     MAGNOLA PETROLEUM       NORHEAD     NELLIE M. GANN       A. C. MOORHEAD     NELLIE M. GANN	4/1/1988	234	432	34S	MGE	15	34S39W15	345-39W SECTION 15: N/2 N/W/4, SE/4 N/W/4	STEVENS	2
JOHN MCATEE     BENEDUM-TREES OIL COWI       R. L. SMITH ET AL     HOWARD KUHN       R. L. SMITH ET AL     HOWARD KUHN       SANTA FE LAND IMP CO.     BENEDUM-TREES OIL COWI       SANTA FE LAND IMP CO.     BENEDUM-TREES OIL COWI       MAGNOLIA PETROLEUM COMPANY     D. D. HARRINGTON       MAGNOLIA PETROLEUM COMPANY     D. D. HARRINGTON       NORULIE GANN     T. C. MOORHEAD       NELLIE M. GANN     A. C. MOORHEAD	8/18/1941	10	468	34S	M6E	23	34S39W23	345-39W SECTION 23: SW/4	STEVENS	2, 23
R. L. SMITH ET AL     HOWARD KUHN       R. L. SMITH ET AL     HOWARD KUHN       R. L. SMITH     BENEDUM-TREES OIL COMI       SANTA FE LAND IMP CO.     BENEDUM-TREES OIL COMI       BLANCHE M. PFEIFER ET AL     BENEDUM-TREES OIL COMI       MAGNOLIA PETROLEUM COMPANY     D. D. HARRINGTON       MAGNOLIA PETROLEUM COMPANY     D. D. HARRINGTON       MAGNOLIA PETROLEUM COMPANY     D. D. HARRINGTON       NORV N. GERROND     MAGNOLIA PETROLEUM       NORV N. GERROND     A. C. MOORHEAD       NELLIE M. GANN     A. C. MOORHEAD	8/18/1941	10	470	34S	MGE	23	34S39W23	345-39W SECTION 23: SE/4	STEVENS	2, 23
R. L. SMITH     BENEDUM-TREES OIL COMI       SANTA FE LAND IMP CO.     BENEDUM-TREES OIL COMI       BLANCHE M. PFEIFER ET AL     BENEDUM-TREES OIL COMI       MAGNOLIA PETROLEUM COMPANY     D. D. HARRINGTON       MAGNOLIA PETROLEUM COMPANY     D. D. HARRINGTON       ROY N. GERROND     MAGNOLIA PETROLEUM       ROY N. GERROND     MAGNOLIA PETROLEUM       NOLLIE GANN ET AL     A. C. MOORHEAD	9/6/1943	12	315	34S	39W	23	34S39W23	345-39W SECTION 23: NW/4	STEVENS	2, 23
SANTA FE LAND IMP CO.     BENEDUM-TREES OIL COWI       BLANCHE M. PFEIFER ET AL     BENEDUM-TREES OIL COWI       MAGNOLA PETROLEUM COMPANY     D. D. HARRINGTON       MAGNOLA PETROLEUM COMPANY     D. D. HARRINGTON       NOR N. GERROND     COMPANY       NORLIE GANN ET AL     A. C. MOORHEAD	B/18/1941	10	473	34S	39W	24	34S39W24	345-39W SECTION 24: SVV/4	STEVENS	2
BLANCHE M. PFEIFER ET AL         BENEDUM-TREES OIL COMI           MAGNOLIA PETROLEUM COMPANY         D. D. HARRINGTON           ROY N. GERROND         MAGNOLIA PETROLEUN           ROY N. GERROND         COMPANY           NELLIE GANN ET AL         A. C. MOORHEAD           NELLIE M. GANN         A. C. MOORHEAD	11/1/1941	6	272	34S	MGE	24	34S39W24	345-39W SECTION 24: SE/4	STEVENS	2
MAGNOLIA PETROLEUM COMPANY ROY N. GERROND NELLIE GANN ET AL NELLIE M. GANN	8/18/1941	9	469	34S	39W	26	34S39W26	345-39W SECTION 26: NVV/4	STEVENS	2
ROY N. GERROND NELLIE GANN ET AL NELLIE N. GANN	2/12/1945	E1	345	34S	MGE	26	34S39W26	345-39W SECTION 26: NE/4	STEVENS	ы
NELLIE GANN ET AL NELLIE M. GANN	7/14/1937	8	484	34S	MGE	26	34S39W26	345-39W SECTION 26: NE/4	STEVENS	2
NELLE M. GANN	1/4/1945	13	141	34S	39W	35	34S39W35	345-39W SECTION 35: SE/4	STEVENS	7
	1/4/1945	E	139	34S	39W	35	34S39W35	345-39W SECTION 35: NE/4	STEVENS	2
LEASE - OIL AND GAS THE TEXAS COMPANY D. D. D. HARRINGTON	2/10/1945	EI	555	34S	MGE	35	34S39W35	34S-39W SECTION 35: NE/A	STEVENS	2

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Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
84308000	LEASE - OIL AND GAS	THE TEXAS COMPANY	D. D. HARRINGTON	2/10/1945	13	553	34S	M6E	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	-	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	2
83260000	LEASE - OIL AND GAS	E. P. LEWIS ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	7/29/1954	18	357	34S	41W	18	34S41W18	345-41W SECTION 18: NE/4	MORTON	1
83262000	LEASE - OIL AND GAS	V. A. CANFIELD ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	6/2/1954	18	360	34S	41W	7	34S41W7	345-41W SECTION 7: SW/4	MORTON	1
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	ч
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	1
300123000	LEASE - OIL AND GAS	JESSIE SCOTT WIKER ET VIR	PANHANDLE EASTERN PIPE LINE COMPANY	11/29/1951	16	275	34S	43W	32	34S43W32	345-43W SECTION 32: NW/4, SW/4, W/2 SE/4, AND NE/4	MORTON	1
83764000	LEASE - OIL AND GAS	ALAN S. GRAHAM ET UX	J. FRED HAMBRIGHT INC.	10/17/1996	476	1078	SSE	32W	9	35S32W6	35S-32W SECTION 6: SE/4	SEWARD	2
83774000	LEASE - OIL AND GAS	BETTY L. MITCHELL ET VIR	J. FRED HAMBRIGHT INC.	8/25/1996	478	969	355	32W	9	35S32W6	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	355	32W	9	35S32W6	35S-32W SECTION 6: SE/4	SEWARD	2
83771000	LEASE - OIL AND GAS	ELMA C. BRANDES	J. FRED HAMBRIGHT INC.	8/25/1996	478	704	355	32W	و	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	R/13/1997	485	944	SSE	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	355	32W	9	35S32W6	355-32W SECTION 6: LOTS 1, 2, E/2 NW/4, NE/4	SEWARD	2
83765000	LEASE - OIL AND GAS	LEASA TITUS ET VIR	J. FRED HAMBRIGHT INC.	10/17/1996	477	520	355	32W	9	35S32W6	35S-32W SECTION 6: SE/4	SEWARD	2
83761000	LEASE - OIL AND GAS	LOUIS K. IPSON ET UX	J. FRED HAMBRIGHT INC.	8/20/1996	475	317	35S	32W	9	35S32W6	35S-32W SECTION 6: SE/4	SEWARD	2
83770000	LEASE - OIL AND GAS	MARLIN BROWN ET UX	J. FRED HAMBRIGHT INC.	8/24/1996	478	700	35S	32W	9	35S32W6	355-32W 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	SSE	32W	9	35S32W6	355-32W 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	35S	32W	9	35S32W6	35S-32W SECTION 6: LOTS 1, 2, E/2 NW/4, NE/4	SEWARD	2
83763000	LEASE - OIL AND GAS	WRIGHT FAMIILY TRUST	J. FRED HAMBRIGHT INC.	10/11/05	476	1076	355	32W	9	35S32W6	35S-32W SECTION 6: SE/4	SEWARD	2
62266000	LEASE - OIL AND GAS	HENRY V. TUCCKER ET UX	F. W. KAMPF	11/21/1944	69	623	355	MEE	9	35S33W6	355-33W SECTION 6: THE SOUTH 120 ACRES OF THE SW/4	SEWARD	2
30156000	LEASE - OIL AND GAS	LOU WOLLEY	PANHANDLE EASTERN PIPELINE CO.	8/30/1944	69	125	35S	MEE	2	35S33W7	35S-33W SECTION 7: SE/4	SEWARD	2
N/A	LEASE - OIL AND GAS	CAROL SLAYMAKER	ANADARKO PRODUCTION COMPANY	3/2/1982	335	57	35S	34W	Ţ	35S34W1	35S-34W SECTION 1: SW/4 NE/4	SEWARD	2
N/A	LEASE - OIL AND GAS	GORDON M. SLAYMAKER	ANADARKO PRODUCTION COMPANY	3/2/1982	335	19	355	34W	Ţ	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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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	35S-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	35S-34W SECTION 1: SW/4 NE/4	35S-34W SECTION 10: SW/4	35S-34W SECTION 10: NE/4	35S-34W SECTION 11: N/2 NE/4	35S-34W SECTION 11: SE/4	35S-34W SECTION 11: NW/4	35S-34W SECTION 12: NW/4	35S-34W SECTION 12: NE/4	35S-34W SECTION 13: A 2.19 ACRE TRACT IN THE NORTHWEST QUARTER THAT WAS EXCLUEDE/ EXCEPTED FROM AN OIL AND GAS LEAGE DATED JUNE 20, 1978 BETWEEN THE LESSOR AND THE LESSEE AND RECORDED IN BOOK 303. PAGE 37-39.	35S-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	35S-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	355-34W 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, NW/4 SW/4, N/2 SE/4	35S-34W SECTION 14: LOTS 1, 2, NE/4 SW/4, NW/4 SW/4, N/2 SE/4	35S-34W SECTION 14: NE/4	35S-34W SECTION 14: LOTS 1, 2, NE/4 SW/4, NW/4 SW/4, NZ 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
Section	1	1	1	1	10	10	н	11	Ħ	12	12	EI	13	13	13	13	13	13	14	14	14	14	14	14
Range	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W
Township	35S	355	355	35S	35S	35S	355	35S	35S	35S	35S	355	35S	35S	35S	35S	35S	35S	35S	35S	35S	355	35S	35S
Page	365	358	362	59	396	485	360	962	485	60	63	564	640	628	634	642	610	525	904	622	616	639	128	486
Book	333	180	180	335	47	L.	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 #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
NIA	LEASE - OIL AND GAS	KATHERINE L KELMAN REVOC TRUST	ANADARKO PRODUCTION COMPANY	12/12/1997	499	38	35S	34W	14	35S34W14	35S-34W SECTION 14: LOTS 1, 2, NE/4 SW/4, NW/4 SW/4, N/2 SE/4	SEWARD	7
N/A	LEASE - OIL AND GAS	SYLVIA LAVINIA HELFRECHT	ANADARKO PRODUCTION COMPANY	12/12/1997	497	572	35S	34W	14	35S34W14	355-34W SECTION 14: LOTS 1, 2, NE/4 SW/4, NW/4 SW/4, NZ SE/4	SEWARD	7
N/A	LEASE - OIL AND GAS	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, NZ SE/4	SEWARD	7
83601000	LEASE - OIL AND GAS	ERNEST P. BOLES ET UX	QUINQUE OIL & GAS PRODUCING CO.	1/8/1943	47	387	355	34W	15	35S34W15	355-34W SECTION 15: LOTS 1, 2, N/2 SE/4, N/2 SW/4, NE/4	SEWARD	7
83604000	LEASE - OIL AND GAS	HATTIE E. MORRELL ET AL	QUINQUE OIL & GAS PRODUCING CO.	2/22/1943	47	396	355	34W	15	35S34W15	35S-34W SECTION 15: NW/4	SEWARD	2
30233001	LEASE - OIL AND GAS	JOHN S. GROVER ET UX	ANADARKO PRODUCTION COMPANY	9/7/1982	337	26	355	34W	17	35S34W17	355-34W SECTION 17: NE/4, N/2 SE/4	SEWARD	2
30233002	LEASE - OIL AND GAS	TEXACO INC.	ANADARKO PRODUCTION CORP	8/22/1984	364	622	355	34W	17	35S34W17	35S-34W SECTION 17: NE/4	SEWARD	2
30198000	LEASE - OIL AND GAS	, JOHN L. BOLES ET UX	THE TRADERS OIL CORPORATION	2/19/1918	u.	485	355	34W	7	35S34W2	35S-34W SECTION 2: W/2	SEWARD	2
83648000	LEASE - OIL AND GAS	JOHN S. GROVER ET UX	ANADARKO PRODUCTION COMPANY	10/30/1959	180	358	355	34W	2	35S34W2	35S-34W SECTION 2: SE/4	SEWARD	2
78738000	LEASE - OIL AND GAS	LOTT KENNEDY TRUSTEE	ANADARKO PRODUCTION COMPANY	10/30/1959	180	364	355	34W	2	35S34W2	35S-34W SECTION 2: NE/4	SEWARD	2
30198000	LEASE - OIL AND GAS	JOHN L. BOLES ET UX	THE TRADERS OIL CORPORATION	2/19/1918	u.	485	355	34W	m	35S34W3	35S-34W SECTION 3: ALL	SEWARD	2
30197000	LEASE - OIL AND GAS	JOHN L. BOLES ET UX	E. W. MOORE	2/23/1928	34	114	355	34W	4	35S34W4	35S-34W SECTION 4: NE/4	SEWARD	2
30198000	LEASE - OIL AND GAS	NHOLL BOLES ET UX	THE TRADERS OIL CORPORATION	2/19/1918	u	485	35S	34W	4	35S34W4	35S-34W SECTION 4: SE/4	SEWARD	2
83603000	LEASE - OIL AND GAS	L. L. BUNTING ET UX	QUINQUE OIL & GAS PRODUCING CO.	1/9/1943	47	388	355	34W	4	35S34W4	35S-34W SECTION 4: SW/4	SEWARD	5
83606000	LEASE - OIL AND GAS	VICTOR H. TEGARDEN ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	12/1/1950	106	371	355	34W	4	35S34W4	35S-34W SECTION 4: NW/4	SEWARD	2
83608000	LEASE - OIL AND GAS	OLA M. VICKERS	THE VICKERS PETROLEUM CO.	11/2/1950	106	35	355	34W	თ	35S34W9	35S-34W SECTION 9: W/2	SEWARD	2
30338002	LEASE - OIL AND GAS	MAGNOLIA PETROLEUM COMPANY	D. D. HARRINGTON	2/12/1945	ñ	357	SSE	MBE	14	35S38W14	35S-38W SECTION 14: SE/4	STEVENS	2
30338001	LEASE - OIL AND GAS	WILLIAM M. FARRAR ET UX	MAGNOLIA PETROLEUM COMPANY	3/9/1937	7	406	35S	38W	14	35S38W14	35S-38W SECTION 14: SE/4	STEVENS	2
84266000	LEASE - OIL AND GAS	DON P. EBY ET UX	PIONEER PETROLEUM COMPANY	9/1/1932	5	387	35S	38W	16	35S38W16	355-38W SECTION 16: N/2, SE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	S. R. YOUNG ET AL	DONALD T. INGLING TRUSTEE	1/22/1941	10	395	35S	38W	16	35S38W16	355-38W SECTION 16: SW/4	STEVENS	2
N/A	LEASE - OIL AND GAS	A. C. MOORHEAD ET UX	DONALD T. INGLING TRUSTEE	1/22/1941	10	393	355	38W	17	35S38W17	35S-38W SECTION 17: NE/4	STEVENS	2
84196000	LEASE - OIL AND GAS	FARM MORTGAGE CORP W056843	REPUBLIC NATURAL GAS COMPANY	12/31/1942	Ħ	437	35S	38W	17	35S38W17	35S-38W SECTION 17: SW/4	STEVENS	2
77047000	TERM MINERAL DEED	MESA OPERATING LIMITED PARTNERSHIP	ANADARKO PETROLEUM CORPORATION	6/24/1993	234	432	35S	38W	17	35S38W17	35S-38W SECTION 17: NW/4	STEVENS	2
N/A	LEASE - OIL AND GAS	N. AMERICAN LIFE INS CO	DONALD T. INGLING TRUSTEE	1/8/1941	10	391	35S	38W	17	35S38W17	35S-38W SECTION 17: NW/4	STEVENS	2
N/A	LEASE - OIL AND GAS	S. R. YOUNG ET AL	DONALD T. INGLING TRUSTEE	1/22/1941	10	395	35S	38W	17	21/M8ES3E	355-38W SECTION 17: NE/4, SE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	BILLY JOE BRECHEISEN	TOUCHSTONE RESOURCES LTD	4/17/1997	174	913	35S	38W	4	35S3BW4	355-38W SECTION 4: N/2 NE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	BRENDA JEAN FAGAN TOOLE	TOUCHSTONE RESOURCES LTD	4/18/1997	174	943	35S	38W	4	35S3BW4	355-38W SECTION 4: NZ NE/4	STEVENS	2

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LEASE - OIL A	LEASE - OIL AND GAS	CHARLES FRED HINCH ET UX	TOUCHSTONE RESOURCES LTD	4/7/1997	174	934	355	38W	4	35S3BW4	355-38W SECTION 4: N/2 NE/4	STEVENS	2
LEASE - OIL AND GAS	AND GAS	CHARLES P. BRECHEISEN ET UX	TOUCHSTONE RESOURCES LTD	2/13/1997	174	931	355	38W	4	35S38W4	35S-38W SECTION 4: N/Z NE/4	STEVENS	2
30335000 LEASE - OIL AND GAS	ND GAS	EMMA F. LANDER	JOE E. DENHAM	3/23/1944	12	491	355	38W	4	35S38W4	35S-38W SECTION 4: NW/4	STEVENS	2
LEASE - OIL AND GAS	AND GAS	FRED HINCH ET UX	TOUCHSTONE RESOURCES LTD	3/3/1997	174	925	355	38W	4	35S38W4	35S-38W SECTION 4: N/2 NE/4	STEVENS	2
LEASE - OIL AND GAS	AND GAS	GALEN A. BRECHEISEN ET AL	TOUCHSTONE RESOURCES LTD	6/10/1997	174	919	35S	38W	4	35S3BW4	35S-38W SECTION 4: N/2 NE/4	STEVENS	2
LEASE - OIL AND GAS	AND GAS	GEORGE L. HINCH ET UX	TOUCHSTONE RESOURCES LTD	3/21/1997	174	928	355	38W	4	35S38W4	35S-38W SECTION 4: N/2 NE/4	STEVENS	2
LEASE - OIL AND GAS	AND GAS	JAN DEE FAGAN LLOYD	TOUCHSTONE RESOURCES LTD	2/18/1997	174	922	355	38W	4	35S3BW4	35S-38W SECTION 4: N/2 NE/4	STEVENS	2
LEASE - OIL AND GAS	AND GAS	LEE O. BRECHEISEN	TOUCHSTONE RESOURCES LTD	8/14/2001	199	789	355	38W	4	35S3BW4	355-38W SECTION 4: N/2 NE/4	STEVENS	2
LEASE - OIL AND GAS	AND GAS	MARION W. BRECHEISEN ET UX	TOUCHSTONE RESOURCES LTD	4/17/1997	174	916	355	38W	4	35S3BW4	35S-38W SECTION 4: N/2 NE/4	STEVENS	2
LEASE - OIL AND GAS	AND GAS	PEGGY H. BRECHEISEN	TOUCHSTONE RESOURCES LTD	4/15/1997	174	907	355	38W	4	35S38W4	35S-38W SECTION 4: N/2 NE/4	STEVENS	7
LEASE - OIL AND GAS	AND GAS	RANDON D. BRECHEISEN	TOUCHSTONE RESOURCES LTD	5/7/1997	174	916	355	38W	4	35S38W4	35S-38W SECTION 4: N/2 NE/4	STEVENS	2
LEASE - OIL AND GAS	AND GAS	RODNEY L BRECHEISEN	TOUCHSTONE RESOURCES LTD	8/14/2001	199	792	35S	38W	4	35S38W4	355-38W SECTION 4: N/2 NE/4	STEVENS	ы
LEASE - OIL AND GAS	AND GAS	RONALD J. SCOTT ET UX	TOUCHSTONE RESOURCES LTD	4/16/1997	174	916	355	38W	4	35S38W4	35S-38W SECTION 4: N/2 NE/4	STEVENS	2
LEASE - OIL AND GAS	AND GAS	ROSEMARY FAGAN	TOUCHSTONE RESOURCES LTD	3/24/1997	174	940	355	38W	4	35S3BW4	35S-38W SECTION 4: N/2 NE/4	STEVENS	2
30337000 LEASE - OIL AND GAS		WESTERN ROYALTY AND DEVELOPMENT COMPANY	M. L. BENEDUM, J. C. TREES AND JOHN S. WELLER	5/31/1933	و	613	355	38W	6	95538W9	355-38W SECTION 9: SE/4	STEVENS	2
84183000 LEASE - OIL AND GAS	AND GAS	ARGO OIL CORPORATION	JOE E. DENHAM	3/25/1944	12	601	355	39W	12	35S39W12	35S-39W SECTION 12: SW/4	STEVENS	2
84180000 LEASE - OIL AND GAS	AND GAS	C. E. MCCARTY ET AL	JOE E. DENHAM	7/23/1943	12	121	35S	39W	12	35S39W12	35S-39W SECTION 12: NW/4	STEVENS	2
77305000 TERM MINERAL DEED	AL DEED	ELSIE L GRASSMUCK	ANADARKO PETROLEUM CORPORATION	3/25/1986	117	622	355	MGE	12	35S39W12	35S-39W SECTION 12: SW/4	STEVENS	2
84181000 LEASE - OIL AND GAS	AND GAS	LULU STANLEY COMLEY ET AL	JOE E. DENHAM	3/25/1944	12	597	355	39W	12	35S39W12	35S-39V/ SECTION 12: SW/4	STEVENS	2
77270000 TERM MINERAL DEED	AL DEED	MARY EUZABETH MYER ET AL	ANADARKO PETROLEUM CORPORATION	2/1/1993	234	432	355	39W	12	35S39W12	35S-39W SECTION 12: NW/4	STEVENS	2
84182000 LEASE - OIL AND GAS	AND GAS	SALTMOUNT OIL COMPANY	JOE E. DENHAM	3/25/1944	12	599	355	39W	12	35S39W12	355-39W SECTION 12: SW/4	STEVENS	2
84197000 LEASE - OIL AND GAS	AND GAS	H. C. GERBER ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	12/18/1947	23	83	35S	MGE	14	35S39W14	35S-39W SECTION 14: N/2 NE/4	STEVENS	2
B5446000 LEASE - OIL AND GAS		B G MANWARREN AND DENA MANWARREN HIS WIFE	CITIES SE	12/31/1942	240	10	ЯN	12ECM	1	3N12ECM1	3N-12ECM Sec. 1: N/2: S/V/4	TEXAS	28, 34
B5290000 LEASE - OIL AND GAS			PANHANDLE EASTERN PIPE LINE COMPANY	3/15/1951	257	306	NE	12ECM	1	3N12ECM1	3N-12ECM Sec. 1: 5E/4	TEXAS	28, 34
85287000 LEASE - OIL AND GAS		GEORGE C HITCH AND WILLIE HITCH HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	8/21/1945	251	456	NE	12ECM	1	3N12ECM1	3N-12ECM Sec. 1: SE/4	TEXAS	28, 34
B52B9000 LEASE - OIL AND GAS	AND GAS	MARGARET STEPHENS A WIDOW	PANHANDLE EASTERN PIPE LINE COMPANY	3/14/1951	257	307	Nm	12ECM	1	3N12ECM1	3N-12ECM Sec. 1: SE/4	TEXAS	28, 34
85480000 LEASE - OIL AND GAS		TRUSTEES OF UNITY CHURCH OF RED POINT TOWNSHIP OF TEXAS COUNTY. OKLAHOMA	PANHANDLE EASTERN PIPE LINE COMPANY	3/7/1951	257	305	NE	12ECM	T	3N12ECM1	3N-12ECM Sec. 1: NE4	TEXAS	28, 34
852880000 LEASE - OIL AND GAS		WILLIAM O (BILLY) STEPHENS A SINGLE PERSON	PANHANDLE EASTERN PIPE LINE COMPANY	3/14/1951	257	308	NE	12ECM	1	3N12ECM1	3N-12ECM Sec. 1: SE/4	TEXAS	28, 34

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Footnote				28, 36	28, 36	28.33	28, 36	28	28	28	28	28	28	3, 11	3, 11
County	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	BEAVER	BEAVER
Legal Description	3N-13ECM SECTION 10: SW/4 LIMITED FROM THE SURFACET O THE BASE OF THAT CERTAIN COUNCIL GROVE (BADER) FORMATION AT A DEFTH COUNCLL GROVE (BADER) FORMATION AT A DEPTH COUNCLL GROVE (FAD OR 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	3N-13ECM SECTION 10: NW/4 LIMITED FROM THE SURFACE TO THE BASE OF THAT CERTAIN COUNCLI GRODER FORMATION AT A DEPTH OF 3.4.07 FEET, OR THE STRATIGRAPHIC EQUIVALENT THERCEF, AS FOUND IN THE STEPHEND 10 #1 WELL LOCATED 990' FSL AND 2.3.10 FWL OF SECTION 10 #1 WELL LOCATED 990' FSL AND 2.3.10 FWL OF SECTION 10	3N-13ECM SECTION 10: E/2 LIMITED FROM THE SURFACE TO THE BASE OF THAT CERTAIN COUNCIL GROVE (BADER) PRAMTION AT A DEPTIN 02:1457 FEET, OR THE STRAMARGAPHIC EQUIVALENT THEREOF, AS FOUND IN THE STEPHEND JD #1 WELL LOCATED 990' FSL AND 2:310 FWL OF SECTION 10 #1 WELL LOCATED 990' FSL AND 2:310 FWL OF SECTION 10	3N-14ECM Sec. 5: SE/4	3N-14ECM Sec. 5: NW/4	3N-14ECM Soc. 5: NE/4	3N-14ECM Sec. 5: SVV/4	3N-14ECM Sec. 6: SE/4	3N-14ECM Soc 6: SE/4 SW/4	3N-14ECM Sec. 6: SE/4	3N-14ECM Sec. 6: N/2 SW/4; N/2; SW/4 SW/4	3N-15ECM Sec. 25: NE/4; NW/4; SW/4	3N-18ECM Sec. 19: E/2	3N-21ECM Sec 1: Lot 3: SE/4 NW/4	3N-21ECM Sec. 1: Lots 1 & 2: SW/4 NE/4
Concatenate	OTNE	OTNJECMIO	3N13ECM10	3N14ECM5	3N14ECM5	3N14ECM5	3N14ECM5	3N14ECM6	3N14ECM6	3N14ECM6	3N14ECM6	3N15ECM25	3N18ECM19	3N21ECM1	3N21ECM1
Section	10	p	ę	S	S	ß	S	و	و	9	9	25	19	٦	ч
Range	13ECM	13ECM	IBECM	14ECM	14ECM	14ECM	14ECM	14ECM	14ECM	14ECM	14ECM	15ECM	18ECM	21ECM	21ECM
Township	Zm	Zm	Zm	ЯN	ЗN	ЯN	ЯN	NB	N	ЗN	NE	Nm	NE	Nm	ЗN
Page	447	234	551	865	349	107	388	441	N/A	160	301	535	184	382	325
Book	251	231	198	189	180	232	219	269	N/A	257	251	114	257	470	440
Date	7/19/1945	108/1941	5/15/1936	5/17/1933	3/13/1933	4/22/1942	9/19/1940	5/14/1951	5/14/1951	9/4/1947	1/13/1945	6/14/1922	11/4/1948	4/27/1976	12/8/1975
Original Lessee	PANHANDLE EASTERN PIPE LINE COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	CITIES SERVICE GAS COMPANY	EMPIRE OIL AND REFINING COMPANY	EMPIRE OIL AND REFINING COMPANY	T B ROACH	J W MCCOLL	PANHANDLE EASTERN PIPE LINE COMPANY	FRANK A GRIFFIN JR	PANHANDLE EASTERN PIPE LINE COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	R G KELLER AND I L ENNIS	PANHANDLE EASTERN PIPE LINE COMPANY	UNITED OIL CORPORATION	RONNIE LAWSON
Original Lessor	GAYDON M. BRUNDIDGE ET VIR	GROVER C. JONES ET UX	STONEBRAKER RANCH	CHARLES U REUST AND FLORA E REUST HIS WIFE	H W LONG AND E D LONG HIS WIFE	HENRY J BEHNE A SINGLE MAN	IDA CLAWSON A SINGLE WOMAN	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA OCS-1738	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA OIL AND GAS MINING LEASE OUNIV-63		JAMES E COPP AND BEULAH F COPP HIS WIFE	JACOB REWERTS A SINGLE MAN	<u> </u>	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA LEASE NO A&M- 803	JOEL E FOGLEMAN AND GUADALUPE FOGLEMAN HUSBAND AND WIFE
Agreement Type	LEASE - OIL AND GAS	LEASE - OIL AND GAS	MINERAL DEED	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS
Agreement #	19340001 59984000	19339000 59767000	00026709	85201000	85207000	85209000	85208000	85349000	85470000	85348000	85196000	33172000 60117000 65107000	33007000	32149002	32151001

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Sec. 1: Lot 1 & 2: SWA NE/4         BEAVER         3,11           Sec. 2: Lot 3: SE4 MW/4         BEAVER         3,11           Sec. 1: Unt 3: SE4 MW/4         BEAVER         3,11           Sec. 1: Unt 3: SE4 MW/4         BEAVER         3,11           Sec. 1: Unt 3: SE4 MW/4         BEAVER         3,11           Sec. 1: NE/4, NW/4; SE4; SW/4         BEAVER         3           Matching         Sec. 12: NE/4, NW/4; SE4; SW/4         BEAVER         3           Sec. 12: NE/4, NW/4; SE4; SW/4         BEAVER         3         3           Matching         Sec. 12: NE/4, NW/4; SE4; SW/4         BEAVER         3           Matching         Sec. 12: NE/4, NW/4; SE4; SW/4         BEAVER         3           Matching         Sec. 12: NE/4, NW/4; SE4; SW/4         BEAVER         3           Matching         Sec. 12: NE/4, NW/4; SE4; SW/4         BEAVER         3           Matching         Sec. 12: NE/4, NW/4; SE4; SW/4         BEAVER         3           Sec. 12: NE/4, NW/4; SE4; SW/4         BEAVER         3         3           Sec. 12: NE/4, NW/4; SE4; SW/4         BEAVER         3         3           Accore of the NW/4         BEAVER         3         3           Sec. 12: NE/4, NW/4; SE4; SW/4         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 BEAVER
Northweet BEAVER Northweet BEAVER Northweet BEAVER Northweet BEAVER Northweet BEAVER Northweet BEAVER Northweet BEAVER Northweet BEAVER Northweet BEAVER Northweet 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 BEAVER	BEAVER BEAVER BEAVER BEAVER BEAVER BEAVER BEAVER
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except a square one acre tract in Corner of the NW/4 3N-21ECM	except a square one acre tract in Corner of the NW/4 3N-21ECM
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Footnote	m	m	m	m	m	m	m	m	m	m	m	m	З	е	m
County	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER
Legal Description	3N-21ECM Soc. 12: NE/4; NW/4; SE/4; SW/4 Less and except a square one acre ratci in the Northwest Corner of the NW/4	3N-2JECM Sec. 12: NE/4; NW/4; SEV/4 Less and except a square on eace tract in the Northwest Corner of the NW/4	an-21ECM Sec. 12: NE/4; SeV/4; SEV/4; SeV/4 Less and except a square on acre tract in the Northwest Corner of the NV/4	3N-215CM Sec. 12: NE/4; NW/4; SE/4; SW/4 Less and except a square on eace ract in the Northwest Corner of the NW/4	3N-21ECM Sec. 12: NE/4; NW/4; SE/4; SW/4 Less and except a square one acre ract in the Northwest Corner of the NW/4	3N-2JECM Sec. 12: NE/4; NV/4; SE/4; SV/4 Less and except a square one acre ract in the Northwest Corner of the NV/4	3N-2JECM Sec. 12: NE/4; NW/4; SE/4; SW/4 Less and except a square on earer act in the Northwest Corner of the NW/4	3N-2JECM Sec. 12: NE/4; NW/4; SE/4; SW/4 Less and excopt a square on earer tact in the Northwest Corner of the NW/4	3N.2.JECM Sec. 12. NE/4; NW/4; SE/4; SW/4 Less and excopt a square on eare ract in the Northwest Corner of the NW/4	3N-2JECM Sec. 12: NU/4; SU/4; SU/4; W/4 Less and except a square on erce tract in the Northwest Corner of the NV/4	3N-2JECM Sec. 12: NE/4; NW/4; SE/4; SW/4 Less and except a square on eare ract in the Northwest Corner of the NW/4	3N-ZJECM Sec. 12: NE/4; NW/4; SEV/4 Less and except a square on eace ract in the Northwest Conner of the NW/4	3N-21ECM Sec 12: NVV/4, SE/4; NE/4 & SVV/4	3N-21ECM Sec. 12: SE/4; NE/4; NW/4 & SV//4	3N-21ECM Sec. 12: NU/4; SE4; SV/4 Less and except a square one acre tract in the Northwest
Concatenate	3N21ECM12	3N21ECM12	3N21ECM12	3N21ECM12	3N21ECM12	3N21ECM12	3N21ECM12	3N21ECM12	3N21ECM12	3N21ECM12	3N21ECM12	3N21ECM12	3N21ECM12	3N21ECM12	3N21ECM12
Section	12	11	Ħ	12	12	12	12	11	12	12	12	11	12	12	12
Range	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM
Township	NE	M	Nm	NE	Ne	NE	NE	NE	NE	NE	NE	Nm	ЗN	NE	NE
Page	485	192	41	194	16	81	246	257	121	743	231	745	795	793	667
Book	617	612	626	612	608	621	608	608	635	605	635	605	651	651	605
Date	7/1/1983	3/1/1983	4/20/1983	3/1/1983	1/18/1983	6/17//1983	1/18/1983	1/18/1983	5/4/1983	1/11/1983	12/9/1983	1/7/1983	12/9/1983	12/9/1983	1/7/1983
Original Lessee	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION	ANADARKO PRODUCTION COMPANY	FUNK EXPLORATION	FUNK EXPLORATION	FUNK EXPLORATION INC	FUNK EXPLORATION	FUNK EXPLORATION INC	FUNK EXPLORATION	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION
Original Lessor	LUKE L NIGUAZZO JR TRUSTEE OF THE J H ARRINGTON TRUST	MALINDA BERRY FISCHER A MARRIED WOMAN DEALING IN HER SOLE AND SEPARATE PROPERTY	MARJORY J PIELSTICKER DEALING IN HER SOLE AND SEPARATE PROPERTY	MIKE O WASS A MARRIED MAN ACTING IN HIS SOLE AND SEPARATE PROPERTY	NELDA F GUINN DEALING IN HER SOLE AND SEPARATE PROPERTY	NEVA OLIVER A SINGLE WOMAN	OPAL JUANITA GOOBBARY SCHULL DEALING IN HER SOLE AND SEPARATE PROPERITY	OPAL W GOODBARY A WIDOW	PHYLLIS C RAHE AND MAX N RAHE TRUSTEES OF THE NELL M CARD LIVING TRUST	ROBERT J ARNOLD A SINGLE MAN	SABINE CORPORATION	T D BERRY INVESTMENT CO INC	THE HOME-STAKE OIL & GAS COMPANY	THE HOME-STAKE ROYALTY CORPORATION	U S PETROLEUM INC
Agreement Type	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS
Agreement #	31903026	31903023	31903032	31903025	31903012	31903005	31903014	31903015	31903028	3190300B	31903029	31903011	31903031	31903030	31903006

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y Footnote	m	ε	m	в	в 3	з	m	в	m	m	ы	m	m	3,6	3,6	в	m	m	в	3.6	
County	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	
Legal Description	3N-21ECM Sec. 12: NGA: NW/4; SEM; SW/4 Less and except a square one acre tract, in the Northwest Cenner of the NW/4.	3N-21ECM Sec. 12: NEJ4; NEV4; SEV4; Less and except a square on eace tract in the Northwest Conner of the NV/4	3N-21ECM Sec. 12: NEV4; NEV4; SEV4: SVV/4 Less and except a square one acre tract in the Northwest Conner of the NVV/4	3N-21ECM Sec. 2: Lots 3 & 4	3N-21ECM Sec: 2: Lots 3 & 4	3N-21ECM Sec. 2: SE/4	3N-21ECM Soc 2: Lots 1 & 2: SW/4: SZ NW/4: S/2 NE/4	3N-22ECM Sec. 21: 5E/4	3N-22ECM Sec. 21: SE/4	3N-22ECM Sec. 21: SE/4	3N-22ECM Sec. 21: 5E/4	3N-22ECM Sec. 21: SE/4	3N-22ECM Sec. 21: E/2 NE/4	3N-22ECM Sec. 21: W/2 NE/4	3N-22ECM Sec. 21: W/2 NE/4	3N-22ECM Sec. 21: E/2 NE/4	3N-22ECM Sec 21: W/2 SW/4	3N-22ECM Soc. 21: SE/4	3N-22ECM Sec. 21: SE/4	3N-22ECM Sec 21: W/2 NE/4	
Concatenate		3N21ECM12	3N21ECM12	3N21ECM2	3N21ECM2	3N21ECM2	3N21ECM2	3N22ECM21	3N22ECM21	3N22ECM21	3N22ECM21	3N22ECM21	3N22ECM21	3N22ECM21	3N22ECM21	3N22ECM21	3N22ECM21	3N22ECM21	3N22ECM21	3N22ECM21	
Section	12	ដ	n	2	2	7	7	21	21	21	21	21	21	21	21	21	21	21	21	21	
Range	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	22ECM	22ECM	22ECM	22ECM	22ECM	22ECM	22ECM	22ECM	22ECM	22ECM	22ECM	22ECM	22ECM	
Township	Ne	ĸ	R	NE	ЯN	M	ĸ	NE	aN	NE	ЯN	ЯN	ЯN	ЗN	ЗN	ЯN	an	Ne	ЗN	ЗN	
Page	239	F	741	40	34	47	116	491	117	493	678	502	275	275	198	198	208	121	114	772	
Book	619	611	605	1064	1064	1064	1064	590	575	590	583	576	562	562	565	565	566	575	574	674	
Date	5/2/1983	2/22/1983	1/11/1983	3/1/2001	3/1/2001	5/1/2001	5/1/2001	6/10/1982	1/20/1982	1/19/1982	4/28/1982	12/21/1981	8/28/1981	8/28/1981	10/8/1981	10/8/1981	10/15/1981	2/2/1982	12/22/1981	2/7/1985	
Original Lessee	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION	T S DUDLEY LAND COMPANY INC	T S DUDLEY LAND COMPANY INC	T S DUDLEY LAND COMPANY INC	T S DUDLEY LAND COMPANY INC	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	GREGORY G NIXON	
Original Lessor	VENETA BERRY ARRINGTON & LUKE L NIGLAZZO JR CO-TRUSTEES OF THE VENETA BERRY ARRINGTON REVOCABLE TRUST	WANDA JUNE MARTIN AND GARY MARTIN HER HUSBAND	WILLIAM D ARNOLD AND WIFE, MARY LINDA ARNOLD	JAN RADER, STANLEY C KARBER & DANA R WALKER		JUDITH MORRIS DEPEW ET VIR	MARY E BOBBITT, JOYCE L TAYLOR AND JEFFERY LYNN BOBBITT SOLE HEIRS OF RALPH M BOBBITT DECEASED	ALLISON ETTA EGAN A SINGLE WOMAN	CANNON B MCMAHAN A MARRIED MAN DEALING IN HIS SOLE AND SEPARATE PROPERTY	CYNTHIA A RETZKE AND ROBERT M RETZKE	E F MORAN INC	G T NORRIS AND GWENDOLYN F MORRIS HIS WIFE	GENE R GROVE AND LILLIE P GROVE HIS WIFE	GENE R GROVE AND LILLIE P GROVE HIS WIFE	GEORGIA GAMELSON	GEORGIA GAMELSON	HAZEL J WINGERT FORMERLY HAZEL J COMBS AND HAZEL J STRICKLAND A SINGLE WOMAN	J W GARR JR AND BETTYE L GARR HIS WIFE	KEITH SULLIVAN AND ELZALENE SULLIVAN HIS WIFE	LORANE HURLEY	
Agreement Type	SA	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	
Agreement #	31903027	31903021	31903007	33222002	33222001	33221000	33220000	31829009	31892004	31892010	31892007	31892003	31859001	31859001	31859002	31859002	31890002	31892006	31892002	31859004	

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Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
31892005	CORRECTED LEASE - OIL AND GAS	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	Ne	22ECM	21	3N22ECM21	3N-22ECM Sec. 21: SEM	BEAVER	m
31892001	LEASE - OIL AND GAS	VERNIE LLAW AKA VERNIE IRA LAW AND RUTH E LAW HIS WIFE	ANADARKO PRODUCTION COMPANY	10/15/1981	565	192	Nm	22ECM	21	3N22ECM21	3N-22ECM Sec. 21: SE/4	BEAVER	в
31888001	LEASE - OIL AND GAS	VERNIE L LAW AKA VERNIE IRA LAW AND RUTH E LAW HIS WIFE	ANADARKO PRODUCTION COMPANY	10/15/1981	565	189	Ne	22ECM	21	3N22ECM21	3N-22ECM Sec. 21: NVV/4	BEAVER	m
31890001	LEASE - OIL AND GAS	VERNIE L LAW AKA VERNIE IRA LAW AND RUTH E LAW HIS WIFE	ANADARKO PRODUCTION COMPANY	10/15/1981	565	195	NE	22ECM	77	3N22ECM21	3N-22ECM Sec. 21: E/2 SW/4; W/2 SW/4	BEAVER	m
31859003	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
31859003	LEASE - OIL AND GAS	WILSON W WAMPLER A SINGLE MAN	ANADARKO PRODUCTION COMPANY	1/20/1982	575	115	NE	22ECM	21	3N22ECM21	3N-22ECM Sec. 21: W/2 NE/4	BEAVER	3,6
32117001	LEASE - OIL AND GAS	C B ZIMMERMAN AKA CHARLIE B ZIMMERMAN & EDNA ZIMMERMAN HIS WIFE	PAN EASTERN EXPLORATION COMPANY	2/10/1977	461	531	NE	22ECM	25	3N22ECM25	3N-22ECM Sec 25: SE/4	BEAVER	m
32117011	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	3N-22ECM Sec 25: SE/4	BEAVER	Ð
32117010	LEASE - OIL AND GAS	EUZABETH PRITCHETT	RALPH P CLARK JR	2/16/1977	474	189	NE	22ECM	25	3N22ECM25	3N-22ECM Sec 25: SE/4	BEAVER	ß
32117006	LEASE - OIL AND GAS	JEAN BAUGH	RALPH P CLARK JR	2/16/1977	462	598	M	22ECM	25	3N22ECM25	3N-22ECM Sec 25: SE/4	BEAVER	m
32117008	LEASE - OIL AND GAS	JESSE J MAXWELL	RALPH P CLARK JR	2/16/1977	462	602	NE	22ECM	25	3N22ECM25	3N-22ECM Sec 25: SE/4	BEAVER	£
32117002	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	ß
32117007	LEASE - OIL AND GAS	MARTHA WEBER	RALPH P CLARK JR	2/16/1977	462	596	NE	22ECM	25	3N22ECM25	3N-22ECM Sec 25: SE/4	BEAVER	в
32117003	LEASE - OIL AND GAS	MARY MCELHENY	RALPH P CLARK JR	2/16/1977	462	592	NE	22ECM	25	3N22ECM25	3N-22ECM Sec 25: SE/4	BEAVER	m
32117005	LEASE - OIL AND GAS	RUTH HAHN	RALPH P CLARK JR	2/16/1977	462	604	Ne	22ECM	25	3N22ECM25	3N-22ECM Sec 25: SE/4	BEAVER	3
32117009	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	в
32117004	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	3
32101003	LEASE - OIL AND GAS	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA LEASE NO CS- 12954	FRED A GLASSCO	3/12/1974	460	144	NE	22ECM	m	3N22ECM3	3N-22ECM Sec 3: Lots 2, 3 & 4; SE/4 NW/4	BEAVER	ß
32100000	LEASE - OIL AND GAS	FORREST WOOLERY A SINGLE MAN	RALPH P CLARK JR	1/17/1974	405	572	Nω	22ECM	m	3N22ECM3	3N-22ECM Sec. 3: Lot 1: SE/4: S/2 NE/4: SW/4 SW/4	BEAVER	8
32101001	LEASE - OIL AND GAS	H A CASSIDY AND AGNES CASSITY HIS WIFE	RALPH P CLARK JR	1/19/1974	406	79	NE	22ECM	m	3N22ECM3	30-225CM Sec. 3: N/2 SW/4; SE/4 SW/4; SW/4 NW/4	BEAVER	ß
32101004	LEASE - OIL AND GAS	LEM B VANDEBURGH & CLARA OPAL VANDEBURGH HIS WIFE	PAN EASTERN EXPLORATION COMPANY	10/14/1976	458	312	Z, m	22ECM	m	3N22ECM3	3022ECM Sec. 3: Lots 2, 3 & 4; SW/4 NW/4; NZ SW/4; SE/4 NW/4	BEAVER	n
32101002	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
32137001	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: NE4	BEAVER	e
32137003	LEASE - OIL AND GAS	IVA PAULINE HANCOCK A WIDOW	MICHAEL D LEONHART	3/27/1997	987	173	ЯN	22ECM	4	3N22ECM4	3N-22ECM Sec. 4: NE/4	BEAVER	в
32145003	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 Sec. 4: S/2: NW/4	BEAVER	e
32145004	LEASE - OIL AND GAS	JOHNNIE M JONES JR	MICHAEL D LEONHART	3/27/1997	987	177	NE	22ECM	4	3N22ECM4	3N-22ECM Sec. 4: NE/4	BEAVER	£

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32137002	LEASE - OIL AND GAS	JUANITA THELMA SLAYTON	MICHAEL D LEONHART	3/27/1997	987	171	NE	22ECM	4	3N22ECM4	3N-22ECM Sec. 4: NE/4	BEAVER	e
32137007	LEASE - OIL AND GAS	LAYMON H JONES JR AND DIANE JONES HIS WIFE	MICHAEL D LEONHART	2/27/1997	987	415	NE	22ECM	4	3N22ECM4	3N-22ECM Sec. 4: NE/4	BEAVER	n
32145001	LEASE - OIL AND GAS	MILDRED W LEWIS TRUSTEE UNDER AGREEMENT DATED FEBRUARY 15, 1979 WITH MILDRED W LEWIS AS TRUSTOR	MICHAEL D LEONHART	4/3/1997	987	179	Nm	22ECM	4	3N22ECM4	3N-22ECM Sec. 4: NW/4: S/2	BEAVER	ĸ
32137008	LEASE - OIL AND GAS	NORA BELL JONES A WIDOW	MICHAEL D LEONHART	4/2/1997	987	670	NE	22ECM	4	3N22ECM4	3N-22ECM Sec. 4: NE/4	BEAVER	e
32137005	LEASE - OIL AND GAS	OPAL SCONCE JONES A WIDOW	MICHAEL D LEONHART	3/27/1997	987	175	NE	22ECM	4	3N22ECM4	3N-22ECM Sec. 4: NE/4	BEAVER	e
32145004	LEASE - OIL AND GAS	RUTH C WILLIAMS & ORIN PAUL WILLIAMS, SUCCESSOR CO-TRUSTEES FRIOTHE WYATTH & RUTH C WILLIAMS IRREVOCABLE FTUGT B #1515 U/A DATED JUNE 15, 1978	MICHAEL D LEONHART	7921/81/h	886	295	Zm	22ECM	4	3N22ECM4	3N-22ECM Sec.4: NWV4:5/2	BEAVER	m
32137006	LEASE - OIL AND GAS	UNA M HAMILTON AND ROBERT HAMILTON HER HUSBAND	MICHAEL D LEONHART	3/27/1997	987	411	Nm	22ECM	4	3N22ECM4	3N-22ECM Sec. 4: NE/4	BEAVER	e
32145002	LEASE - OIL AND GAS	WALTER J WILLIAMS	MICHAEL D LEONHART	4/18/1997	987	413	Nm	22ECM	4	3N22ECM4	3N-22ECM Sec. 4: NVV/4: 5/2	BEAVER	е
32095004	LEASE - OIL AND GAS	ANN BOWLING & TOM BOWLING HER HUSBAND	PAN EASTERN EXPLORATION COMPANY	10/26/1976	458	342	NE	22ECM	σ	3N22ECM9	3N-22ECM Sec. 9: SE/4	BEAVER	Э
32095001	LEASE - OIL AND GAS	BILLIE JEAN ROSS & WARREN C ROSS HER HUSBAND	PAN EASTERN EXPLORATION COMPANY	10/12/1976	461	207	N	22ECM	თ	3N22ECM9	3N-22ECM Sec. 9: SE/4	BEAVER	ę
32087005	LEASE - OIL AND GAS	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA LEASE NO CS- 12984	RALPH P CLARK JR	3/26/1974	462	468	Ne	22ECM	თ	3N22ECM9	3N-22ECM Sec. 9: NW/4	BEAVER	'n
32087008	LEASE - OIL AND GAS	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA LEASE NO CS- 12985	RALPH P CLARK JR	3/26/1974	462	472	NE	22ECM	6	3N22ECM9	3N-22ECM Sec. 9: SW/4	BEAVER	m
32087002	LEASE - OIL AND GAS	HUGH B WILLIAMS	PAN EASTERN EXPLORATION COMPANY	4/13/1974	414	66	NE	22ECM	6	3N22ECM9	3N-22ECM Sec. 9: NE/4	BEAVER	B
32095002	LEASE - OIL AND GAS	KAYE SIPES & BOB SIPES HER HUSBAND	PAN EASTERN EXPLORATION COMPANY	10/26/1976	461	209	NE	22ECM	6	3N22ECM9	3N-22ECM Sec. 9: SE/4	BEAVER	e
32095005	LEASE - OIL AND GAS	MARK MYERS A SINGLE PERSON	PAN EASTERN EXPLORATION COMPANY	10/26/1976	458	299	ЗN	22ECM	თ	3N22ECM9	3N-22ECM Sec. 9: SE/4	BEAVER	B
32087001	LEASE - OIL AND GAS	MILDRED W LEWIS AND B N LEWIS HER HUSBAND	PAN EASTERN EXPLORATION COMPANY	4/19/1974	414	36	NE	22ECM	6	3N22ECM9	3N-22ECM Sec.9: NE/4	BEAVER	e
32087006	LEASE - OIL AND GAS	MILDRED W LEWIS AND B N LEWIS HER HUSBAND	PAN EASTERN EXPLORATION COMPANY	9/17/1974	416	260	NE	22ECM	6	3N22ECM9	3N-22ECM Sec. 9: SW/4: NW/4	BEAVER	m
32095003	LEASE - OIL AND GAS	NEILL MYERS & BARBARA MYERS HIS WIFE	PAN EASTERN EXPLORATION COMPANY	10/26/1976	458	277	Nm	22ECM	б	3N22ECM9	3N-22ECM Sec. 9: SE/4	BEAVER	в
32087004	LEASE - OIL AND GAS	WALTER J WILLIAMS AND MILDRED E WILLIAMS HIS WIFE	PAN EASTERN EXPLORATION COMPANY	8/19/1974	415	556	NE	22ECM	6	3N22ECM9	3N-22ECM Sec. 9: NE/4: NW/4: SW/4	BEAVER	m
32087007	LEASE - OIL AND GAS	WYATT H WILLIAMS JR AND RUTH C WILLIAMS HIS WIFE	PAN EASTERN EXPLORATION COMPANY	9/17/1974	415	263	NE	22ECM	6	3N22ECM9	3N-22ECM Sec. 9: NW/4: SW/4	BEAVER	Э
32087003	LEASE - OIL AND GAS	WYATT M WILLIAMS JR AND RUTH C WILLIAMS HIS WIFE	PAN EASTERN EXPLORATION COMPANY	4/13/1974	414	42	N	22ECM	თ	3N22ECM9	3N-22ECM Sec.9: NE/4	BEAVER	n
85417000	LEASE - OIL AND GAS	ALICE C STAMPER AND FAY M STAMPER HER HUSBAND	CITIES SERVICE GAS COMPANY	12/28/1945	252	88	4N	12ECM	13	4N12ECM13	4N-12ECM Sec. 13: SW/4	TEXAS	28, 35
85422000	LEASE - OIL AND GAS	ANITA FERGUSON AS GUARDIAN OF THE PERSON AND ESTATE OF JERRY BANKS A MINOR	PANHANDLE EASTERN PIPE LINE COMPANY	3/20/1951	257	311	4N	12ECM	13	4N12ECM13	4N-12ECM Sec. 13: SW/4	TEXAS	28, 35
85259000	LEASE - OIL AND GAS	C A BRANAMAN AND L GRACE BRANAMAN HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	12/14/1944	251	337	N4	12ECM	EI	4N12ECM13	4N-12ECM Sec 13: NW/4	TEXAS	28, 35

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y Footnote	S 28, 35	S 28, 35	S 28, 35	5 28,35	5 28,35	S 28,35	5 28,35	S 28, 35	5 28	S 28	S 28	S 28	S 28	S 28		S 28								
County	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS		TEXAS	TEXAS	TEXAS	TEXAS TEXAS TEXAS TEXAS	TEXAS TEXAS TEXAS TEXAS	TEXAS TEXAS TEXAS TEXAS TEXAS TEXAS	TEXAS TEXAS TEXAS TEXAS TEXAS TEXAS	TEXAS TEXAS TEXAS TEXAS TEXAS TEXAS	TEXAS TEXAS TEXAS TEXAS TEXAS TEXAS TEXAS TEXAS
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Original Lessee	CITIES SERVICE GAS COMPANY	CITIES SERVICE OIL COMPANY	CITIES SERVICE GAS COMPANY	CITIES SERVICE GAS COMPANY	CITIES SERVICE GAS COMPANY	CITIES SERVICE GAS COMPANY	CITIES SERVICE OIL COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	CITIES SERVICE GAS COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	CITIES SERVICE GAS COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	CITIES SERVICE GAS COMPANY	CITIES SERVICE GAS COMPANY		PANHANDLE EASTERN PIPE LINE COMPANY							
Original Lessor	CARRIE BARTON AND GREGG BARTON HER HUSBAND	FRANK F HALEY AND KATE M HALEY HIS WIFE	INA BANKS A WIDOW AND RUTH FRARY A SINGLE WOMAN	JOHN E LUTTRELL AND MARY DOROTHY LUTTRELL HUSBAND AND WIFE	MARIE FRARY- SINGLE	RAYMOND BANKS WIDOWER: ANITA BANKS FERGUSON AND CARLOS M FERGUSON HER HUSBAND ET AL	RICHARD BANKS AND FRANCES BANKS HIS WIFE	ROGER Y SHAFFER A SINGLE PERSON	ALICE C STAMPER AND FAY M STAMPER HER HUSBAND	ANITA FERGUSON AS GUARDIAN OF THE PERSON AND ESTATE OF JERRY BANKS A MINOR	CARRIE BARTON AND GREGG BARTON HER HUSBAND	DELLA DELONG A WIDOW	DONALD NICHOLAS AND HELEN NICHOLAS HIS WIFE	INA BANKS A WIDOW AND RUTH FRARY A SINGLE WOMAN	JOHN E LUTTRELL AND MARY DOROTHY LUTTRELL HUSBAND AND WIFE		JOHN M GLODEN A WIDOWER AND MURIEL GLODEN SINGLE ET AL	JOHN M GLODEN A WIDOWER AND MURIEL GLODEN SINGLE ET AL MARIE FRARY- SINGLE	JOHN M GLODEN A WIDOWER AND MURIEL GLODEN SINGLE ET AL MARIE FRARY- SINGLE RAYMOWER ANITA BANKS FERGUSON AND CARLOS M FERGUSON HER HUSBAND FT AL	JOHN M GLODEN A WIDOWER AND MURIEL GLODEN SINGLE ET AL MARIE FRARY- SINGLE RAYMOND BANKS WIDOWER, ANITA BANKS FERGUSON AND CARLOS M FERGUSON HER HUSBAND ET AL RICHARD BANKS AND FRANCES BANKS HIS WIFE	JOHN M GLODEN A WIDOWER AND MURIEL GLODEN SINGLE ET AL MARIE FRARY- SINGLE ET AL MARIE FRARY- SINGLE ET AL RAYMOWER, ANITA BANKS FEGUSON AND CARLOS M FRAVES AND CARLOS M FRAVES AND FRAVES BANKS CERTAN TRUST ACREEMENT DATED SEPTEMBRS 1.942 BENKEN OLD	JOHN M GLODEN A WIDOWER AND MURIEL GLODEN SINGLE ET AL MARIE FRARY- SINGLE ET AL MARIE FRARY- SINGLE AL ANTROND BANKS WIDOWER, ANITA BANKS FERGUSON HER HUDOWER, ANITA BANKS FERGUSON HER HUDOWER, AN FRACEGUSON HER HUSAND FT AL FRAUDAT STRATEBANDER A CETTANT THUST AGREEMENT DATED SEPTEMBER 9, 1942 BETWEEN OKED OIL COMPANY AND C E TROUT C LAMATHEWSON HIS WILLU B MATHEWSON HIS WILL B	JOHN M GLODEN A WIDOWER AND MURIEL GLODEN SINGLE ET AL MARIE FRARY- SINGLE ET AL MARIE FRARY- SINGLE ET AL BANKS FERGUSON HER HUDOWER, ANITA BANKS FERGUSON HER HUDOWER, ANITA ERCUSON HER HUDOWER, ANITA BANKS FERGUSON HER HUDAN CARLOS M FRANCES BANKS HAN FRANCE BANKS HIS WIFE CERTAIN TINGT CAREMENT DATE SEPTEMBER 9, 1942 BETWEEN OKED OIL COMMISSIONER 9, 1942 BETWEEN OKED OIL COMMISSIONER OF THE LAND OFFICE STATE OF OKLAHOMA CS-6014	
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 #	85419000	85390000	85415000	85416000	85418000	85420000	85421000	85389000	85425000	85422000	85427000	85142000	85155000	85423000	85424000		85133000	85133000 85426000	85133000 85426000 85428000	85133000 85426000 85428000 85428000 85429000	85133000 85426000 85428000 85429000 85429000 85282000	85428000 85428000 85428000 85428000 85428000 85282000 85282000	85428000 85428000 85428000 85428000 85428000 85428000 85429000 85282000 85282000 85244000	85428000 85428000 85428000 85429000 85429000 85282000 85282000 85277000 85282000 85277000

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Footnote	28	28	28	28	28	28		28	28	28	28	28	28	28	28	28	28	28	28	58	28	28
County	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS
Legal Description	4N-12ECM Sec. 36: SE/4	4N-12ECM Sec. 36: SW/4	4N-12ECM Sec. 36: SE/4	4N-12ECM Sec. 36: NE/4	4N-12ECM Sec 38: SE/4	4N-12ECM Sec. 36: SE/4	4N-12ECM SECTION 5: LOTS 1, 2, S/2 NE4 AND SW/4 LIMITED TO THE WELLBORE ONLY OF THE BESSIE 5-1 WELL (API 3513923695)	4N-13ECM Sec. 1: SW/4	4N-136CM Soc. 1: Lots 1, 2, 3, 4: 5/2 N/2	4N-13ECM Sec 11: NVV/4: 5/2	4N-13ECM Sec. 11: NE/4	4N-13ECM Soc. 12: NE4	4N-13ECM Sec. 12: NE/4	4N-13ECM Sec. 12: NE/4	4N-13ECM Sec. 12: NE/4	4N-13ECM Sec. 12: NW/4	4N-13ECM Sec. 12: NE/4	4N-13ECM Soc. 12: NEA	4N-13ECM Sec. 12: NE/4	4N-138CM Sec 12: NE4	4N-13ECM Sec. 12: NE/4	4N-13ECM Sec. 12: NE/4
Concatenate	4N12ECM36	4N12ECM36	4N12ECM36	4N12ECM36	4N12ECM36	4N12ECM36	4N12ECM5	4N13ECM1	4N13ECM1	4N13ECM11	4N13ECM11	4N13ECM12	4N13ECM12	4N13ECM12	4N13ECM12	4N13ECM12	4N13ECM12	4N13ECM12	4N13ECM12	4N13ECM12	4N13ECM12	4N13ECM12
Section	36	36	36	96	36	36	ы	ч	н	11	Ħ	12	12	12	12	12	12	12	12	11	12	12
Range	12ECM	12ECM	12ECM	12ECM	12ECM	12ECM	12ECM	13ECM	IJECM	13ECM	13ECM	13ECM	13ECM	13ECM	13ECM	13ECM	13ECM	13ECM	13ECM	13ECM	13ECM	13ECM
Township	4N	4N	4N	4N	4N	4N	N4	4N	N4	N4	4N	N4	4N	4N	4N	4N	N4	N4	4N	N4	N4	N4
Page	379	348	45	142	325	29	72	130	171	72	2	553	643	723	744	72	565	557	439	725	727	742
Book	251	233	257	251	237	257	244	252	260	231	217	958	961	961	963	231	958	958	961	961	961	965
Date	3/17/1943	3/4/1943	1/29/1947	9/18/1944	5/1/1951	1/21/1947	6/10/1943	11/12/1946	3/25/1946	6/2/1941	9/8/1938	11/1/1997	11/13/1997	11/13/1997	11/1/1997	6/2/1941	1001/1/11	11/1/1997	11/13/1997	11/15/1997	11/13/1997	2/11/1998
Original Lessee	PANHANDLE EASTERN PIPE LINE COMPANY	CITIES SERVICE OIL COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	FRED C. KOCH	PANHANDLE EASTERN PIPE LINE COMPANY	JE WOOD	PANHANDLE EASTERN PIPE LINE CO	STANLEY MARSH JR	ANADARKO PETROLEUM CORPORATION	ANADARKO PETROLEUM CORPORATION	ANADARKO PETROLEUM CORPORATION	ANADARKO PETROLEUM CORPORATION	PANHANDLE EASTERN PIPE LINE CO	ANADARKO PETROLEUM CORPORATION	ANADARKO PETROLEUM CORPORATION	ANADARKO PETROLEUM CORPORATION	ANADARKO PETROLEUM CORPORATION	ANADARKO PETROLEUM CORPORATION	ANADARKO PETROLEUM CORPORATION
		LAWSON G GOODWIN AND MATILDA S GOODWIN HIS WIFE	S G NELSON AND BOB NELSON HIS WIFE	TRUDIE J STRONG A SINGLE WOMAN	UNITY CONSOLIDATED SCHOOL DISTRICT #C-7 OF TEXAS COUNTY, OKLAHOMA BY R B SMITH, ROSS HART AND HARRY WEBB, THE TRUSTEES	W C KITE AND MAUDE BANDEL KITE HIS WIFE	KANSAS LIFE INSURANCE CO	CITIES SERVICE OIL COMPANY	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA OIL AND GAS MINING LEASE 3-25-1946 SALE	INTER-STATE CATTLE LOAN CO	INTER-STATE CATTLE LOAN COMPANY	C DAVID LONG A MARRIED MAN DEALING IN HIS SOLE AND SEPARATE PROPERTY	HITCH ENTERPRISES INC	HORTENSE BARRERE TRUSTEE OF THE HORTENSE BARRERE FAMILY TRUST	HUBERT AND HELEN ELROD TRUST BY HUBERT ELROD TRUSTEE	INTER-STATE CATTLE LOAN CO	JAY LILE A MARRIED MAN DEALING IN HIS SOLE AND SEPARATE PROPERTY	JENNIE LOU LONG MCKINNON A MARRIED WOMAN DEALING IN HER SOLE AND SEPARATE PROPERTY	JERRY W RIZLEY AND MARGARET RIZLEY HIS WIFE	KARICK ASA PRICE & FIRST UNION NATIONAL BANK OF FLORIDA CO- TRUSTEES OF THE MARJORIE H PRICE TESTAMENTARY TRUST	LAMOYNE COX AND JOHN COX HER HUSBAND	MARGARET BRAWNER RIZLEY
Agreement Type	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS
Agreement #	85276000	85413000	85281000	85253000	85283000	85278000	95911000 59885000	33053000	33059000	33019000	33023000	N/A	V/N	N/A	V/N	33019000	N/A	V/N	N/A	N/A	N/A	N/A

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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 Sec. 12: NE/4	TEXAS	28
N/A	LEASE - OIL AND GAS	MAX D RIZLEY A MARRIED MAN DEALING IN HIS SOLE AND SEPARATE PROPERTY	ANADARKO PETROLEUM CORPORATION	11/13/1997	961	441	4N	13ECM	12	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	11/10/11	965	181	N4	13ECM	n	4N13ECM12	4N-13ECM Sec. 12: NE/4	TEXAS	28
N/A	LEASE - OIL AND GAS	ROBERT S RIZLEY A SINGLE MAN	ANADARKO PETROLEUM CORPORATION	1/16/1998	962	468	4N	13ECM	12	4N13ECM12	4N-13ECM Sec. 12: NE/4	TEXAS	28
N/A	LEASE - OIL AND GAS	W K PRICE & FIRST UNION NATIONAL BANK OF FLORIDA CO-TRUSTEES OF THE MARJORIE H PRICE TESTAMENTARY TRUST	ANADARKO PETROLEUM CORPORATION	1/20/1998	967	177	4N	13ECM	12	4N13ECM12	4N-13ECM Sec. 12: NEA	TEXAS	28
3301800	LEASE - OIL AND GAS	INTER-STATE CATTLE LOAN COMPANY	PANHANDLE EASTERN PIPE LINE CO	6/2/1941	231	71	4N	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	4N	13ECM	18	4N13ECM18	4N-13ECM Sec. 18: W/2	TEXAS	28
85146000	LEASE - OIL AND GAS	VIFE	PANHANDLE EASTERN PIPE LINE COMPANY	11/19/1942	240	4	4N	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	4N	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	4N	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	4N	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	4N	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	JE WOOD	3/25/1946	260	169	4N	13ECM	21	4N13ECM21	4N-13ECM Sec 21: NW/4	TEXAS	28
85107000	LEASE - OIL AND GAS	FRANCIS J GROVE AND OPAL GROVE HIS WIFE: EUGENE R GROVE AND LILLIE GROVE HIS WIFE		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		11/8/1941	231	248	4N	13ECM	21	4N13ECM21	4N-13ECM Sec. 21: NE/4	TEXAS	28
85120000	LEASE - OIL AND GAS	O C GLATTHAAR AND BESSIE GLATTHAAR HIS WIFE	PANHANDI	[7]1941	210	66	4N	13ECM	21	4N13ECM21	4N-13ECM Sec. 21: SE/4	TEXAS	28
3302000	LEASE - OIL AND GAS	CONTINENTAL ASSURANCE COMPANY, A CORPORATION		6/4/1941	210	136	4N	13ECM	22	4N13ECM22	4N-13ECM Soc. 22: N/2	TEXAS	28
85120000	LEASE - OIL AND GAS	O C GLATTHAAR AND BESSIE GLATTHAAR HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	6/3/1941	210	66	4N	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	4N	13ECM	22	4N13ECM22	4N-13ECM Sec. 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	4N	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	4N	13ECM	23	4N13ECM23	4N-13ECM Sec. 23: SE/4	TEXAS	28
33021000	LEASE - OIL AND GAS	H W WACKER AND ELGIE WACKER HIS WIFE: GREAT SOUTHERN LIFE INSURANCE COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	10/30/1941	231	265	N4	13ECM	23	4N13ECM23	4N-13ECM Sec. 23: NE/4	TEXAS	28

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	TEXAS 28	TEXAS 28		TEXAS 28																							
4N-13ECM Sec. 23: SW/4	MUDDE INF	Sec. 25: NW/4	4N-13ECM Sec. 25: E/2; SW/4	4N-13ECM	Sec. 26: E/2	Sec. 26: E/2 4N-13ECM Sec. 27: N/2 S/2: NV/4	Sec. 26: EZ 6.4.13EC 8.ec. 27: NZ 5.2: NW/4 4.4-32ECM 5.ec. 30: All 5.ec. 30: All	Sec. 26: EZ 4N-13EC Sec. 27: N2: SEX NW/4 5ec. 30: All 4N-13ECM 5ec. 33: SV/4 Sec. 33: SV/4	Sec. 35: E/2 4N-13ECM 50: 27: N2: S/2: NW/4 Sec. 34: S/2/ Sec. 34: S/V/4 Sec. 34: S/V/4 Sec. 34: S/V/4 Sec. 35: S/V/4 Sec. 35: S/V/4	Sec. 25: EZ Sec. 25: EZ AN-13ECM Sec. 37: NU/4 Sec. 37: NU/4 Sec. 34: SW/4 Sec. 34: SW/4 Sec. 35: NE/4 NU/4 Sec. 35: WZ NE/4; SK/ NU/4 Sec. 35: WZ NE/4; SK/ NU/4	Sec. 36: 57 4N-1355, WW4 AN-1355, WW4 50: 27: NJ2 Sf2, WW4 60: 34: 58/4 Sec. 34: 58/4 Sec. 34: SW4 Sec. 34: SW4 Sec. 35: W14, NE4 Sec. 35: W12 NE4; SE4 Sec. 35: W12 NE4; SF4 Sec. 35: SF4	Sec. 36: 6Z 4N-13EC 4N-13EC 50: 27: NJ2: SD; NWIA 50: 23: 5D; All 4N-13ECM 50: 35: NU/4 NU/4 50: 35: NU/4 NU/4 50: 35: SE/4 4N-13ECM 50: 35: SE/4 4N-13ECM 50: 35: SU/4 50: 35: SU/4	Sec. 38: E22 4N-13ECM 4N-13ECM Sec. 27: N/2 S/2: N/W/4 8cc. 32: S/W/4 4N-13ECM Sec. 34: N/12 AN-13ECM Sec. 35: N/12 Sec. 35: S/14 Sec. 35: S/14Sec. 35: S/1	Sec. 35: 62 4N-136C M 4N-136C M 50: 30: MUL 50: 30: MUL 4N-136C M 50: 35: NUL 50: 35: SUL 4N-136C M 50: 35: SUL 4N-136C M 50: 35: SUL 50: 50: 50: 50: 50: 50: 50: 50: 50: 50:	Sec. 35: E/2 4N-13ECM Sec. 27: N2: S/2; WW/4 e. A1-13ECM Sec. 30: S/27: N2: S/2; WW/4 AN-13ECM Sec. 34: S/2/4 Sec. 35: W/4 Sec. 35: W/4 AN-13ECM Sec. 35: W/4 AN-13ECM Sec. 35: S/V/4 Sec. 35: S/V/4 AN-13ECM Sec. 35: S/V/4 Sec. 35: S/V/4 Sec. 35: S/V/4 Sec. 35: S/V/4 Sec. 36: N/4/4 Sec. 36: W/4/4 N/4/4 Sec. 36: N/V/4 N/4/4 N/4/4 Sec. 36: N/V/4 N/4/4 N/4/4 Sec. 36: N/V/4 N/4/4 N/4/4	Sec. 38: E22 4N-13ECM Sec. 27: N/2 S/2: N/W/4 AN-13ECM Sec. 32: N/2 S/2: N/V/4 AN-13ECM Sec. 34: S/V/4 AN-13ECM Sec. 35: N/V/4 Sec. 35: S/V/4 AN-13ECM Sec. 35: S/V/4 AN-13ECM Sec. 35: S/V/4 Sec. 36: N/V/4: N/V/A NE/4, S/2: S/2 N/ Sec. 36: N/V/4: N/V/A N/ Sec. 36: S/2 N/V/4: N/V/A N/ Sec. 36: S/2 N/ Sec. 36: N/V/4: N/V/A N/ Sec. 36: S/2 N/ Sec. 36: N/V/4: N/V/A N/ Sec. 36: N/V/4: N/V/A N/ Sec. 36: N/V/4: N/V/A N/ Sec. 36: S/2 N/ Sec. 36: N/V/4: N/V/A N/ Sec. 36: S/2 N/ Sec. 36: N/V/4: N/V/ Sec. 36: N/V/4: N/V/A N/ Sec. 36: N/V/4: N/V/A N/ Sec. 36: S/2 N/ Sec. 36: N/V/4: N/V/A N/ Sec. 36: N/V/4: N/V/A N/ Sec. 36: N/V/4: N/V/A N/ Sec. 36: S/2 N/ Sec. 36: N/V/4: N/V/ Sec. 36: N/V/4: N/V/A N/ Sec. 36: N/V/4: N/V/ Sec. 36: N/ Sec. 36: N/	Sec. 35: 62 4N-136CM 5ec. 32: NUS SC: WWI 6A: 125: WWI 6A: 125: WWI 6A: 125: WWI 6A: 136CM 6A: 126CM 5ec. 34: 136CM 5ec. 35: WI 6A: 135: 524 4N-136CM 5ec. 35: 527 NG 5ec. 35: 527 4N-136CM 5ec. 35: 527 5ec. 35: 527 4N-136CM 5ec. 35: 527 5ec. 35: 527 4N-136CM 5ec. 35: 126CM 5ec. 35: 126CM 5ec	Sec. 36: 6.22 AN-13ECM Sec. 27: N.2. Sor. WWA AN-13ECM Sec. 32: Sor. 34: Sor. 35: Sor. 35: Sor. 34: Sor. 35: Sor. 35: Sor. 35: Sor. 36: Sor. 35: Sor. 36: Sor. 37: Sor. 36: Sor. 37: Sor. 36: Sor. 37: Sor. 36: Sor. 37: Sor. 37	Sec. 38: 6.27: N/2 S/2. W/M, 3ec. 27: N/2 S/2. 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Agreement Type Original Lessor	Original Lessor		Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
EMPIRE OIL AND REFINING COMPANY	EMPIRE OIL AND REFINING COMPANY		5/3	5/31/1933	189	397	N4	14ECM	19	4N14ECM19	4N-14ECM Soc. 19: E/2 SE/4: E/2 NE/4	TEXAS	28
LEASE - OIL AND GAS THE SOUTHWESTERN LIVE STOCK AND EMPIRE OIL AND REFINING 11/6/1933 LOAN COMPANY COMPANY	EMPIRE OIL AND REFINING COMPANY		11/6/193	m	192	п	4N	14ECM	61	4N14ECM19	4N-14ECM Sec. 19: NW/4 NW/4: S/2 NV/4: SW/4 SE/4	TEXAS	28
STOCK AND EMPIRE	EMPIRE OIL AND REFINING COMPANY		5/31/1933		189	397	N4	14ECM	20	4N14ECM20	4N-14ECM Sec. 20: NW/4	TEXAS	28
EMPIRE	EMPIRE OIL AND REFINING COMPANY		11/6/1933		192	11	N4	14ECM	29	4N14ECM29	4N-14ECM Sec. 29: N/2 N/V/4	TEXAS	28
LEASE - OIL AND GAS MARTIN KEENAN AND KATE KEENAN HIS EMPIRE OIL AND REFINING 3/28/1936 WIFE COMPANY	EMPIRE OIL AND REFINING COMPANY		3/28/1936		198	539	N4	14ECM	30	4N14ECM30	4N-14ECM Sec 30: SE/4; W/2	TEXAS	28
LEASE - OIL AND GAS CHARLES U REUST AND FLORA E REUST EMPIRE OIL AND REFINING 5/17/1933 HIS WIFE	EMPIRE OIL AND REFINING COMPANY	2523	5/17/193	m	189	393	N4	14ECM	32	4N14ECM32	4N-14ECM Sec. 32: E/2 SE/4; NE/4 NE/4; SE/4 NE/4; W/2 NE/4; W/2 SE/4	TEXAS	28
	EMPIRE OIL AND REFINING COMPANY		4/24/19	933	180	457	N4	14ECM	S	4N14ECM5	4N-14ECM Sec. 5: E/2	TEXAS	28, 30
LEASE - OIL AND GAS JAMES W J WILLIAMSON AND DAISY EMPIRE OIL AND REFINING 6/30/1933 WILLIAMSON HIS WIFE COMPANY	EMPIRE OIL AND REFINING COMPANY		6/30/1	933	189	460	4N	14ECM	S	4N14ECM5	4N-14ECM Sec. 5: NW/4	TEXAS	28, 30
THE FEDERAL FARM MORTGAGE CORPORATION BY THE FEDERAL LAND BANK OF WICHITA, WICHITA, KANSAS TIS AGENT AND ATTORNEY-IN-FACT TIS AGENT AND ATTORNEY-IN-FACT	PANHANDLE EASTERN PIPE LINE COMPANY		1/6/1	943	232	296	4N	14ECM	ы	4N14ECM5	4N-14ECM Sec 5: SW/4	TEXAS	28, 30
	ANADARKO PETROLEUM CORPORATION		1/1/11	697	958	555	4N	14ECM	2	4N14ECM7	4N-14ECM Sec. 7: NW/4	TEXAS	28, 32
щ	ANADARKO PETROLEUM CORPORATION		10/21/01	1997	958	574	N4	14ECM	2	4N14ECM7	4N-14ECM Sec. 7: NW/4	TEXAS	28, 32
LEASE - OIL AND GAS HUBERT AND HELEN ELROD TRUST BY ANADARKO PETROLEUM 11/1/1997 HUBERT ELROD TRUSTEE CORPORATION	ANADARKO PETROLEUM CORPORATION		1/1/11	266	963	742	N4	14ECM	7	4N14ECM7	4N-14ECM Sec 7: NW/4	TEXAS	28, 32
	ANADARKO PETROLEUM CORPORATION		51/1/11	197	958	567	4N	14ECM	7	4N14ECM7	4N-14ECM Soc. 7: NVV/4	TEXAS	28, 32
LEASE - OIL AND GAS MARRIED WOMAN DELUING IN HER SOLE AND ARKO PETROLEUM 11/1/1997 MARRIED WOMAN DELUING IN HER SOLE CORPORATION	ANADARKO PETROLEUM CORPORATION		1/1/11	466	958	559	N4	14ECM	7	4N14ECM7	4N-14ECM Sec 7: NW/4	TEXAS	28,32
LEASE - OIL AND GAS MARRIE WOMAN DEALNEN HER SOLE CORPORATION 11/19/1997	ANADARKO PETROLEUM CORPORATION		12/19/	1997	959	746	N4	14ECM	2	4N14ECM7	4N-14ECM Sec. 7: NW/4	TEXAS	28, 32
LEASE - OIL AND GAS THE SOUTHWESTERN LIVE STOCK AND EMPIRE OIL AND REFINING 11/6/1933 LOAN COMPANY COMPANY	EMPIRE OIL AND REFINING COMPANY		11/6/.	1933	192	11	N4	14ECM	7	4N14ECM7	4N-14ECM Sec. 7: E/2 SE/4: W/2 SW/4	TEXAS	28
z	ANADARKO PETROLEUM CORPORATION	-	10/27/	1997	958	561	4N	14ECM	7	4N14ECM7	4N-14ECM Soc. 7: NVV/4	TEXAS	28, 32
ANA	ANADARKO PETROLEUM CORPORATION		10/27/1	1997	958	563	N4	14ECM	7	4N14ECM7	4N-14ECM Sec. 7: NV/4	TEXAS	28, 32
	EMPIRE OIL AND REFINING COMPANY		5/12/1	933	180	542	4N	14ECM	6	4N14ECM9	4N-14ECM Sec. 9: E/2 NE/4; W/2 SE/4	TEXAS	28, 31
LEASE - OIL AND GAS ALBERT GUMPER AND ROSA GUMPER EMPIRE OIL AND REFINING 5/12/1933 HIS WIFE COMPANY 5/12/1933	EMPIRE OIL AND REFINING COMPANY		5/12/1	933	180	542	N4	14ECM	თ	4N14ECM9	4N-14ECM Sec. 9: E/2 SE/4	TEXAS	28, 31
LEASE - OIL AND GAS GEORGE H CLEM AND MARVELLE E CLEM PANHANDLE EASTERN PIPE LINE 4/9/1947 HIS WIFE COMPANY COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	CINE	4/9/19	347	257	66	N4	14ECM	6	4N14ECM9	4N-14ECM Sec. 9: W//2 S/W/4	TEXAS	28, 31
MARIE HENSON WALLACE AND WR LEASE - OIL AND GAS WALLACE HULBAND, XND FWALEEN CITIES SERVICE OIL COMPANY 7/24/ HENSON A SINGLE WOMAN	CITIES SERVICE OIL COMPANY		7/24	7/24/1943	244	188	N4	14ECM	6	4N14ECM9	4N-14ECM Sec. 9: W/2 SW/4	TEXAS	28,31
	T B ROACH		9/16	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
LEASE - OIL AND GAS CHARLES E CHITTENDEN AND JOANNA M PANHANDLE EASTERN PIPE LINE 7/18/1341 CHITTENDEN HIS WIFE COMPANY COMPANY													

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33167000	LEASE - OIL AND GAS	GEORGE D LOWRY AND WIFE ROSA LOWRY	PEERLESS OIL AND GAS COMPANY	11/22/1942	210	207	4N	16ECM	Ħ	4N16ECM11	4N-16ECM Sec. 11: E/2 NE/4; SW/4, NE/4	TEXAS	28
33168000	LEASE - OIL AND GAS	GOTTLIEB WERNER, THE FORMER HUSBAND OF ELIZABETH WERNER DECEASED AND ANNA WERNER HIS WIFE ET AL	VIRGIL THURMAN	8/12/1939	215	586	4N	16ECM	п	4N16ECM11	4N-16ECM Soc. 11: NE/4 NW/4, NW/4 NE/4	TEXAS	28
33132000	LEASE - OIL AND GAS	JOSEPHINE LONG A WIDOW	PANHANDLE EASTERN PIPE LINE COMPANY	8/10/1944	251	36	4N	16ECM	17	4N16ECM17	4N-16ECM Sec. 17: ALL	TEXAS	28
33133002	LEASE - OIL AND GAS	CLARICE SINGLETON NEVENS AND RALEIGH OWEN NEVENS HER HUSBAND ET AL	D D HARRINGTON	6/21/1947	257	124	N4	16ECM	20	4N16ECM20	4N-166CM Soc. 20: SE/4	TEXAS	28
33133001	LEASE - OIL AND GAS	ERNEST FISCHER AND ANNA E FISCHER HIS WIFE		8/8/1944	251	R	4N	16ECM	20	4N16ECM20	4N-16ECM Sec. 20: SE/4	TEXAS	28
33132000	LEASE - OIL AND GAS	JOSEPHINE LONG A WIDOW	PANHANDLE EASTERN PIPE LINE COMPANY	8/10/1944	251	36	4N	16ECM	20	4N16ECM20	4N-16ECM Sec. 20: NE/4	TEXAS	28
33135000	LEASE - OIL AND GAS	KENNETH E LOWTHER ADMINISTRATOR OF THE ESTATE OF NELLJE B LOWTHER DECEASED, KENNETH E LOWTHER INDVIDUALLY AND BARBARA HICKS INDVIDUALLY AND BARBARA HICKS	SKELLY OIL COMPANY	9/16/1944	255	351	N4	16ECM	20	4N16ECM20	4N-16ECM Sec. 20: NW/4	TEXAS	28
33136000	LEASE - OIL AND GAS	WILLIAM BRUNE AND PAULINE BRUNE HUSBAND AND WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	6/3/1944	232	625	4N	16ECM	20	4N16ECM20	4N-16ECM Sec. 20: SVV/4	TEXAS	28
33178000	LEASE - OIL AND GAS	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA OIL AND GAS MINING LEASE EI 861	STANOLIND OIL AND GAS COMPANY	4/7/1944	243	618	4N	17ECM	15	4N17ECM15	4N-17ECM Sec. 15: NE/4; NW/4; SE/4	TEXAS	28
33177000	LEASE - OIL AND GAS	HENRY C PETROWSKY AND ANNA D PETROWSKY HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	2/3/1943	240	28	4N	17ECM	15	4N17ECM15	4N-17ECM Sec. 15: SVV/4	TEXAS	
33177000	LEASE - OIL AND GAS	HENRY C PETROWSKY AND ANNA D PETROWSKY HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	2/3/1943	240	28	4N	17ECM	16	4N17ECM16	4N-17ECM Sec. 16: NE/4	TEXAS	28
33120000	LEASE - OIL AND GAS	C A MOORE A SINGLE MAN AKA CARL A MOORE	PEERL	12/31/1942	210	200	4N	17ECM	18	4N17ECM18	4N-17ECM Sec. 18: NE/4	TEXAS	28
33126000	LEASE - OIL AND GAS	HARVEY E FRINFROCK AND ERNA A FINFROCK HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	6/6/1941	231	77	N4	17ECM	18	4N17ECM18	4N-17ECM Sec. 18: SW/4: W/2 NW/4	TEXAS	28
33125000	LEASE - OIL AND GAS	SIDNEY F DAFFORN AND BERNICE M DAFFORN HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	8/22/1944	251	57	4N	17ECM	18	4N17ECM18	4N-17ECM Sec. 18: SE/4	TEXAS	28
33127000	LEASE - OIL AND GAS	WHEELER A GUSTIN A SINGLE MAN	D D HARRINGTON	9/5/1946	251	618	4N	17ECM	18	4N17ECM18	4N-17ECM Sec. 18: E/2 NW/4	TEXAS	28
31807000	LEASE - OIL AND GAS	CLEFTON L LYNCH AND DORIS E LYNCH HIS WIFE, LESLIE D LYNCH SINGLE BY CLEFTON L LYNCH ATTORNEY-IN-FACT	ANADARKO PRODUCTION COMPANY	4/28/1980	534	432	N4	21ECM	1	4N21ECM1	4N-21ECM Sec. 1: Lots 3 & 4: SZ NW/4	BEAVER	m
31850002	LEASE - OIL AND GAS	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA CS 22356	ANADARKO PETROLEUM CORPORATION	1/11/1999	1025	72	N4	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: NW/4 NE/4	BEAVER	m
31850003	LEASE - OIL AND GAS	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA CS 22357	ANADARKO PETROLEUM CORPORATION	1/11/1999	1025	68	N4	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: NE/4 NW/4	BEAVER	E
32246021	LEASE - OIL AND GAS	JAMES ALBERT BLAKEMORE JR AKA JAMES A BLAKEMORE JR	T S DUDLEY LAND COMPANY INC	12/28/1998	1020	508	N4	21ECM	10	4N21ECM10	4N-21ECM Sec 10: SE/4	BEAVER	n
32246015	LEASE - OIL AND GAS	JAMES ALBERT BLAKEMORE JR AKA JAMES A BLAKEMORE JR	T S DUDLEY LAND COMPANY INC	12/28/1998	1020	504	4N	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: SW/4	BEAVER	m
32246003	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 NV/4; S/2 NW/4	BEAVER	E
32246009	LEASE - OIL AND GAS	JAMES ALBERT BLAKEMORE JR AKA JAMES A BLAKEMORE JR	T S DUDLEY LAND COMPANY INC	12/28/1998	1020	496	N4	21ECM	10	4N21ECM10	4N-21ECM Sec 10: S/2 NE/4	BEAVER	m

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32246025 LEASE - OIL AND GAS	MILTON H BLAKEMORE	T S DUDLEY LAND COMPANY INC	12/28/1998	1022	271	N4	21ECM	10	4N21ECM10	4N-21ECM Sec 10: SE/4	BEAVER	e
32246020 LEASE - OIL AND GAS	MILTON H BLAKEMORE	T S DUDLEY LAND COMPANY INC	12/28/1998	1022	267	A4	21ECM	10	4N21ECM10	4N-21ECM Sec 10: SW/4	BEAVER	e
32246013 LEASE - OIL AND GAS	MILTON H BLAKEMORE	T S DUDLEY LAND COMPANY INC	12/28/1998	1022	263	A4	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: S/2 NE/4	BEAVER	ß
32246006 LEASE - OIL AND GAS	MILTON H BLAKEMORE	T S DUDLEY LAND COMPANY INC	12/28/1998	1022	259	N4	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: NW/4 NW/4; S/2 NW/4	BEAVER	n
32246007 LEASE - OIL AND GAS	OKLAHOMA WILDLIFE CONSERVATION COMMISSION CLO LEASE WC-29314	ANADARKO PETROLEUM CORP	2/16/1999	1021	450	N4	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: NW/4 NW/4; S/2 NE/4; S/2 NW/4; SE/4; SW/4	BEAVER	m
32155000 LEASE - OIL AND GAS	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
31850001 LEASE - OIL AND GAS	SARAH EDIGER AKA SARA EDIGER AND HUSBAND PAUL G EDIGER	T S DUDLEY LAND COMPANY INC	8/5/1997	994	762	4N	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: NE/4 NW/4: NE/4	BEAVER	m
32246016 LEASE - OIL AND GAS	THOMAS G BLAKEMORE	T S DUDLEY LAND COMPANY INC	12/28/1998	1020	480	4N	21ECM	10	4N21ECM10	4N-21ECM Sec 10: SW/4	BEAVER	n
32246022 LEASE - OIL AND GAS	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	m
32246004 LEASE - OIL AND GAS	THOMAS G BLAKEMORE	T S DUDLEY LAND COMPANY INC	12/28/1998	1020	488	ÅN	21ECM	10	4N21ECM10	4N-21ECM Sec 10: NW/4 NW/4: S/2 NW/4	BEAVER	m
32246010 LEASE - OIL AND GAS	THOMAS G BLAKEMORE	T S DUDLEY LAND COMPANY INC	12/28/1998	1020	484	4N	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: S/2 NE/4	BEAVER	m
32246017 LEASE - OIL AND GAS	THOMAS JERRY BLAKEMORE II	T S DUDLEY LAND COMPANY INC	12/28/1998	1020	476	A4	21ECM	10	4N21ECM10	4N-21ECM Sec 10: SW/4	BEAVER	m
32246011 LEASE - OIL AND GAS	THOMAS JERRY BLAKEMORE II	T S DUDLEY LAND COMPANY INC	12/28/1998	1020	464	N4	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: S/2 NE/4	BEAVER	m
32246023 LEASE - OIL AND GAS	THOMAS JERRY BLAKEMORE II	T S DUDLEY LAND COMPANY INC	12/28/1998	1020	468	A4	21ECM	10	4N21ECM10	4N-21ECM Sec 10: SE/4	BEAVER	в
32246001 LEASE - OIL AND GAS	THOMAS JERRY BLAKEMORE II	T S DUDLEY LAND COMPANY INC	12/28/1998	1020	472	N4	21ECM	10	4N21ECM10	4N-21ECM Sec 10: S/2 NW/4; NW/4 NW/4	BEAVER	в
32246014 LEASE - OIL AND GAS	VICTORY PRODUCTION LLC	T S DUDLEY LAND COMPANY INC	12/28/1998	1019	144	N4	21ECM	10	4N21ECM10	4N-21ECM Sec 10: SW/4	BEAVER	в
32246019 LEASE - OIL AND GAS	VICTORY PRODUCTION LLC	T S DUDLEY LAND COMPANY INC	12/28/1998	1019	140	N4	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: SE/4	BEAVER	e
32246008 LEASE - OIL AND GAS	VICTORY PRODUCTION LLC	T S DUDLEY LAND COMPANY INC	12/28/1998	1019	152	N4	21ECM	10	4N21ECM10	- 4N-21ECM Sec. 10: S/2 NE/4	BEAVER	m
32246002 LEASE - OIL AND GAS	VICTORY PRODUCTION LLC	TEXOMA LAND CONSULTANTS INC	12/28/1998	1019	148	N4	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: S/2 NW/4; NW/4 NW/4	BEAVER	n
32246018 LEASE - OIL AND GAS	YEAGER TRUST DATED 4/26/90 BY JOYCE E YEAGER TRUSTEE	T S DUDLEY LAND COMPANY INC	12/28/1998	1022	307	4N	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: SW/4	BEAVER	ю
32246012 LEASE - OIL AND GAS	YEAGER TRUST DATED 4/26/90 BY JOYCE E YEAGER TRUSTEE	T S DUDLEY LAND COMPANY INC	12/28/1998	1022	315	4N	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: S/2 NE/4	BEAVER	e
32246024 LEASE - OIL AND GAS	YEAGER TRUST DATED 4/26/90 BY JOYCE E YEAGER TRUSTEE	T S DUDLEY LAND COMPANY INC	12/28/1998	1022	303	4N	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: SE/4	BEAVER	e
32246005 LEASE - OIL AND GAS	YEAGER TRUST DATED 4/26/90 BY JOYCE E YEAGER TRUSTEE	T S DUDLEY LAND COMPANY INC	12/28/1998	1022	311	4N	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: NW/4 NW/4; S/2 NW/4	BEAVER	ю
32206000 LEASE - OIL AND GAS	OKLAHOMA WILDLIFE CONSERVATION COMMISSION CLO LEASE WC-29331	T S DUDLEY LAND COMPANY INC	5/1/2001	1064	124	4N	ZIECM	16	4N21ECM16	4N-21ECM Sec. 16: ALL	BEAVER	m
31774000 LEASE - OIL AND GAS	ARTHUR BENNETT AND ROSE MAE BENNETT HIS WIFE	DALE K LAWYER	4/1/1978	492	ŋ	N4	21ECM	2	4N21ECM2	4N-21ECM Sec. 2: E/2 SVV: SE/4	BEAVER	3,5
31845002 LEASE - OIL AND GAS	H S BLAKEMORE AND T JERRY BLAKEMORE	SHENANDOAH OIL CORPORATION	10/1/1976	455	317	A4	21ECM	2	4N21ECM2	4N-21ECM Sec 2: W/2 SW/4	BEAVER	3, 5

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31845004	LEASE - OIL AND GAS	JAMES A BLAKEMORE JR, BETTY JANE FEITELSON AND JOYCE ELEINE YEAGER FORMERLY JOYCE ELEINE ELLIS S/P/A JOYCE ELEYNE YEAGER	SHENANDOAH OIL CORPORATION	10/1/1976	455	349	4N	21ECM	2	4N21ECM2	4N-21ECM Sec 2: W/2 SW/4	BEAVER	а, 5
31849000	LEASE - OIL AND GAS	LOUIS BRUCE JOHNSON, WENDY RENEE JOHNSON AND DEANNA GAIL JOHNSON	W R GRAY	5/13/1976	447	81	4N	21ECM	2	4N21ECM2	4N-21ECM Sec. 2: Lots 1 & 2: S/2 NE/4	BEAVER	3, 5
318450001	LEASE - OIL AND GAS	MILTON H BLAKEMORE	SHENANDOAH OIL CORPORATION	10/1/1976	455	301	4N	21ECM	2	4N21ECM2	4N-21ECM Sec. 2: W/2 SW/4	BEAVER	3, 5
32024000	LEASE - OIL AND GAS	PAUL G EDIGER AND SARA EDIGER HIS WIFE	C M FLEETWOOD	6/14/1976	450	384	4N	21ECM	2	4N21ECM2	4N-21ECM Sec. 2: Lots 3 & 4: NW/4: S/2 NW/4	BEAVER	3, 5
31845003	LEASE - OIL AND GAS	THOMAS G BLAKEMORE BY MILTON H BLAKEMORE ATTORNEY-IN-FACT	SHENANDOAH OIL CORPORATION	10/1/1976	455	333	4N	21ECM	2	4N21ECM2	4N-21ECM Sec 2: W/2 SW/4	BEAVER	3,5
31996001	LEASE - OIL AND GAS	E R JONES JR AND BETTY JONES HIS WIFE	ANADARKO PRODUCTION COMPANY	6/20/1984	649	801	4N	21ECM	20	4N21ECM20	4N-21ECM Sec. 20: N/2 NW/4: W/2 NE/4	BEAVER	е
31986003	LEASE - OIL AND GAS	ELBERT CARTER AND CHAROLETTE CARTER HIS WIFE	ANADARKO PRODUCTION COMPANY	5/29/1984	649	578	4N	21ECM	20	4N21ECM20	4N-21ECM Sec. 20: E/2 NE/4: NE/4 SE/4	BEAVER	æ
31986006	LEASE - OIL AND GAS	ELIZABETH P LARCHIAN AND HARRY LARCHIAN HER HUSBAND	ANADARKO PRODUCTION COMPANY	5/29/1984	649	580	4N	21ECM	20	4N21ECM20	4N-21ECM Sec 20: E/2 NE/4; NE/4 SE/4	BEAVER	m
31996004	LEASE - OIL AND GAS	GERTRUDE B BROWN A WIDOW, L BARR BROWN A MARRIED MAN DEALING IN HIS OWN SEPARATE PROPERTY AND LOVA JO BARNES, SINGLE	ANADARKO PRODUCTION COMPANY	6/20/1984	649	590	N4	21ECM	20	4N21ECM20	4N-21ECM Sec 20: W/2 NE/4	BEAVER	m
31857000	LEASE - OIL AND GAS	GERTRUDE B BROWN A WIDOW, L BARR BROWN AND MARY BROWN HIS WIFE AND LOVA JO BARNES, SINGLE	ANADARKO PRODUCTION COMPANY	8/7/1981	563	567	4N	21ECM	20	4N21ECM20	4N-21ECM Sec. 20: N/2 N/W/4; S/2 N/W/4	BEAVER	'n
31858000	LEASE - OIL AND GAS	GERTRUDE B BROWN A WIDOW, L BARR BROWN AND MARY BROWN HIS WIFE AND LOVA JO BARNES. SINGLE	ANADARKO PRODUCTION COMPANY	8/7/1981	563	570	4N	21ECM	20	4N21ECM20	4N-21ECM Sec. 20: SW/4	BEAVER	m
31995000	LEASE - OIL AND GAS	GERTRUDE B BROWN, L BARR BROWN A MARRIED MAN DEALING IN HIS SOLE AND SEPARATE PROPERTY AND LOVA JO BARNES SINGLE	ANADARKO PRODUCTION COMPANY	6/20/1984	649	594	N4	21ECM	20	4N21ECM20	4N-21ECM Sec. 20: S/2 5E/4	BEAVER	m
31986001	LEASE - OIL AND GAS	JANE B HAYDEN AND BETHALTA PATTERSON AS TRUSTEES OF THE TRUST FUND A, TRUST FUND B AND TRUST FUND C UNDER THE TERMS & PROVISIONS OF THE LAST WILL AND TESTAMENT OF VIRGINA MORRISON OECEASED		5/23/1984	649	584	N4	21ECM	50	4N21ECM20	4N-21ECM Sec 20: E/2 NE/4; NE/4 SE/4	BEAVER	m
31996002	LEASE - OIL AND GAS	JEAN MARGARET PARSONS AND WAYNE PARSONS HER HUSBAND		6/20/1984	649	797	4N	21ECM	20	4N21ECM20	4N-21ECM Sec. 20: N/2 NW/4; W/2 NE/4	BEAVER	e
31993002	LEASE - OIL AND GAS	JOHN S WRIGHT AND LUCILLE W WRIGHT HIS WIFE	ANADARKO PRODUCTION COMPANY	5/23/1984	649	586	4N	21ECM	20	4N21ECM20	4N-21ECM Sec. 20: NVV/4 SE/4	BEAVER	m
31987007	LEASE - OIL AND GAS	M C MORRISON A SINGLE MAN	ANADARKO PRODUCTION COMPANY	7/7/1984	650	740	4N	21ECM	20	4N21ECM20	4N-21ECM Sec. 20: E/2 NE/4; NE/4 SE/4	BEAVER	m
31986005	LEASE - OIL AND GAS	RICHARD C CARTER AND PAM CARTER HIS WIFE	ANADARKO PRODUCTION COMPANY	5/29/1984	650	256	4N	21ECM	20	4N21ECM20	4N-21ECM Soc. 20: NE/4 SE/4: E/2 NE/4	BEAVER	ю
31986004	LEASE - OIL AND GAS	ROBERT S CARTER AND ANITA CARTER HIS WIFE	ANADARKO PRODUCTION COMPANY	5/29/1984	649	582	4N	21ECM	20	4N21ECM20	4N-21ECM Sec. 20: E/2 NE/4; NE/4 SE/4	BEAVER	m
31996003	LEASE - OIL AND GAS	RUTH WOOLEY MCDONALD A WIDOW	ANADARKO PRODUCTION COMPANY	6/20/1984	649	793	4N	21ECM	20	4N21ECM20	4N-21ECM Sec. 20: N/2 NW/4; W/2 NE/4	BEAVER	m
31993001	LEASE - OIL AND GAS	THOMAS C WRIGHT JR A SINGLE MAN	ANADARKO PRODUCTION	5/23/1984	649	588	4N	21ECM	20	4N21ECM20	4N-21ECM	BEAVER	C <sup>4</sup>

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/ Footnote	ю	В 3	R 3, 11		3 Force Pooling Order No. 233772		В 3	ъ	3 R Force Pooling Order No. 233772		в	в	en Ki	в		3 R Force Pooling Order No. 233772	3,8	3 R Force Pooling
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 Sec. 28: NW/4 NW/4	4N-21ECM Soc. 28: SW/4; SW/4 NW/4; EZ NW/4; NE/4	4N-21ECM Sec. 28: NW/4 NW/4	4N-21ECM Sec. 28: NW/4 NW/4	4N-21ECM Sec. 28: NW/4 NW/4	4N-21ECM Sec. 28: NW/4 NW/4	4N-21ECM Soc. 28: SW/4; SW/4 NW/4; EZ NW/4; NE/4	4N-21ECM Sec. 28: NW/4 NW/4	4N-21ECM Sec. 28: NE/4; SW/4; E/2 NW/4; SW/4 NW/4	4N-21ECM Sec. 28: NW/4 NW/4	4N-21ECM Sec 28: E/2 NW/4	4N-21ECM Sec. 28: E/2 NW/4	4N-21ECM Core 78: CW/A
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	58	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	4N	N4	4N	4N	N4	4N	4N	4N	N4	4N	4N	4N	4N	4N	A4	N4	4N	N4
Page	254	#	26	604	N/A	N/A	409	236	615	653	m	141	410	393	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)		ESTHER L HANSHU	ALBERT HERBEL AND WIFE HELEN HERBEL	ANN BOWLING	ANN BOWLING	ARVEL JONES AND MARTHA JONES HIS WIFE	BERNICE M ANDERSON A SINGLE PERSON AND HEIR TO WALTER M ANDERSON DECEASED	BERTHA V BARR A WIDOW	DELLA E BARR A WIDOW	DELLA JEAN HILBURN AND JERRY HILBURN HER HUSBAND	DR RALPH H FLESHER AND BEVERLY H FISHER HUSBAND AND WIFE	EARL LANDERSEN A MARRIED PERSON ACTING INDIVIDUALLY AND HEIR OF WALTER M ANDERSON DECEASED	ELIZABETH L BURDGE AND GEORGE BURDGE HER HUSBAND	ELVA FAYE CLARK A SINGLE PERSON AND HEIR TO WALTER M ANDERSON DECEASED	FIDELITY BANK AS TRUSTEES FOR THE PARKES TRUST AGREEMENT	FIDELITY BANK AS TRUSTEES FOR THE PARKES TRUST AGREEMENT	FIDELITY BANK AS TRUSTEES FOR THE
Agreement Type	ş	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	З, В	m	З, В	3, 8	m	e	m	m	m	B	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	3,8
County	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER
Legal Description	4N-21ECM Sec. 28: NE/4	4N-21ECM Sec. 28: SW/4	4N-21ECM Sec. 28: SV/4 NW/4	4N-21ECM Sec. 28: SW/4 NW/4	4N-21ECM Sec. 28: NE/4	4N-21ECM Sec. 28: NE/4; E/2 NV/4; SV/4; SV/4 NV/4	4N-21ECM Sec. 28: E/2 NW/4; NE/4; NW/4 NW/4; SW/4; SW/4 NW/4	4N-21ECM Sec. 28: NE/4; SW/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: SVV/4; SVV/4 NVV/4; E/2 NVV/4; NE/4	4N-21ECM Sec. 28: NE/4; E/2 NVV/4; SVV/4; SVV/4 NVV/4	4N-21ECM Sec. 28: SVV/4 NVV/4	4N-21ECM Sec. 28: SW/4	4N-21ECM Sec 28: SW/4 NW/4	4N-21ECM Sec. 28: SW/4	4N-21ECM Soc 28: E/2 NW/4	4N-21ECM Sec. 28: E/2 NW/4	4N-21ECM Sec. 28: NE4	4N-21ECM Sec. 28: NE/4
Concatenate	4N21ECM28	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	28
Range	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	ZIECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM
diusumot	N4	N4	N4	4N	N4	N4	N4	N4	N4	4N	4N	N4	4N	A4	4N	Z4	N4	4N	4N
ager	N/A	N/A	N/A	N/A	N/A	391	239	66	16	798	651	N/A	NIA	NIA	N/A	NIA	N/A	NIA	N/A
ROOK	N/A	N/A	N/A	N/A	N/A	584	603	533	533	583	608	N/A	NA	NA	N/A	N/A	N/A	N/A	N/A
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	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	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	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	FORCE POOLED INTEREST				
Agreement #	33283024	33283024	33283024	33283024	33283024	33283006	33283001	33283010	33283009	33283014	33283007	33283026	33283026	33283026	33283026	33283026	33283026	33283026	33283026

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Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
33283037	FORCE POOLED INTEREST	JOE MARK MYERS	FUNK EXPLORATION INC	2/23/1983	N/A	N/A	4N	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: NW/4 NW/4	BEAVER	3 Force Pooling Order No. 233772
33283037	FORCE POOLED INTEREST		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
33283005	LEASE - OIL AND GAS	JOHN BOARD AND MERLENE BOARD HIS WIFE	FUNK EXPLORATION	4/15/1982	583	800	4N	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: NE/4: SV/4: NV/4: E/2 NV/4	BEAVER	в
33283017	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	ε
3328034	FORCE POOLED INTEREST	KAY	FUNK EXPLORATION INC	2/23/1983	N/A	N/A	N4	21ECM	28	4N21ECM28	4N-21ECM Sac 28: NW/4 NW/4	BEAVER	3 Force Pooling Order No. 233772
3328034	FORCE POOLED INTEREST	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
33283011	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; SW/4; E/2 NW/4; SW/4 NW/4	BEAVER	m
33283003	LEASE - OIL AND GAS	L BARR BROWN AKA LLOYD B BROWN A MARRIED MAN ACTING INDIVIDUALLY	FUNK EXPLORATION	11/19/1982	603	241	4N	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: E/2 NW/4; NE/4; NW/4; NW/4; SW/4; SW/4; SW/4	BEAVER	m
33283022	FORCE POOLED INTEREST	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
33283022	FORCE POOLED INTEREST	LEE BLAKE ESTATE	FUNK EXPLORATION INC	2/23/1983	N/A	N/A	N4	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: NE4	BEAVER	3 Force Pooling Order No. 233772
33283022	FORCE POOLED INTEREST	LEE BLAKE ESTATE	FUNK EXPLORATION INC	2/23/1983	N/A	N/A	N4	21ECM	28	4N21ECM28	4N-21ECM See 28: SW/4	BEAVER	3 Force Pooling Order No. 233772
33283022	FORCE POOLED INTEREST	LEE BLAKE ESTATE	FUNK EXPLORATION INC	2/23/1983	N/A	N/A	4N	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: SW/4	BEAVER	3, 8
33283022	FORCE POOLED INTEREST	LEE BLAKE ESTATE	FUNK EXPLORATION INC	2/23/1983	N/A	N/A	N4	21ECM	28	4N21ECM28	4N-21ECM Sec 28: SW/4 NW/4	BEAVER	3 Force Pooling Order No. 233772
33283022	FORCE POOLED INTEREST	LEE BLAKE ESTATE	FUNK EXPLORATION INC	2/23/1983	N/A	N/A	4N	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: SW/4 NW/4	BEAVER	3,8
33283022	FORCE POOLED INTEREST	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
33283022	FORCE POOLED INTEREST		FUNK EXPLORATION INC	2/23/1983	NA	N/A	N4	21ECM	28	4N21ECM28	4N-21ECM Sec 28: EZ NW/4	BEAVER	3 Force Pooling Order No. 233772
33283025	FORCE POOLED INTEREST	LEROY ESTERAK	FUNK EXPLORATION INC	2/23/1983	N/A	N/A	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. 2333772	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	3,8	m	m	m	е	3,8	3 Force Pooling Order No. 233772
County	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER
Legal Description	4N-21ECM Soc 28: E/2 NW/4	4N-21ECM Sec 28: E/2 NW/4	4N-21ECM Sec 28: SW/4 NW/4	4N-21ECM Sec 28: SW/4 NW/4	4N-21ECM Sec. 28: NE/4	4N-21ECM Sec 28: NE/4	4N-21ECM Sec 28: SW/4	4N-21ECM Sec. 28: E/2 NW/4; NE/4; NW/4 NW/4; SW/4; SW/4 NW/4	4N-21ECM Sec. 28: 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: E/2 NVV/4: NE/4: SW/4: SW/4 NV//4	4N-21ECM Sec. 28: SE/4	4N-21ECM Sec. 28: E/2 NVV/4; NE/4; SVV/4; NVV/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	<b>21ECM</b>	21ECM	21ECM
Township	N4	4N	N4	N4	N4	4N	4N	N4	4N	N4	N4	N4	N4	4N	N4	N4	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	N/A	N/A	N/A	N/A	MA	604	594	591	N/A	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 Lessoe	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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Footnote	3 Force Pooling Order No. 233772	3,8	3 Force Pooling Order No. 233772	3,8	3 Force Pooling Order No. 233772	3, 8	3 Force Pooling Order No. 233772	3, 8	3,8	3 Force Pooling Order No. 233772	3,8	3 Force Pooling Order No. 233772	3,8	3 Force Pooling Order No. 233772	ω	3	m
County	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER
Legal Description	4N-21ECM Sec. 28: NE/4	4N-21ECM Sec. 28: NE/4	4N-21ECM Soc 28: SV/4	4N-21ECM Sec. 28: SW/4	4N-21ECM Sec 28: SW/4 NW/4	4N-21ECM Sec. 28: SW/4 NW/4	4N-21ECM Sec. 28: NE/4	4N-21ECM Sec 28: E/2 NW/4	4N-21ECM Sec. 28: NE/4	4N-21ECM Sec 28: SV/4	4N-21ECM Sec. 28: SVV/4	4N-21ECM Sec 28: SW/4 NW/4	4N-21ECM Sec. 28: SVV/4 NVV/4	4N-21ECM Sec 28: EZ NW/4	4N-21ECM Sec. 28: SW/4:SW/4 NW/4: E2 NV/4: NE/4	4N-21ECM Sec. 3: Lot 4: VV/2 SVV/4: SVV/4 NVV/4	4N-21ECM Sec 3: Lot 3: SE/4 NW/4
Concatenate	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM3	4N21ECM3
Section	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	m	ю
Range	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	ZIECM	21ECM	ZIECM	21ECM	21ECM	21ECM	21ECM	21ECM
Township	AN	4N	4N	4N	N4	4N	N4	4N	4N	4N	4N	4N	4N	4N	4N	4N	N4
Page	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	A/A	N/A	N/A	N/A	N/A	340	16	172
Book	NA	N/A	NA	N/A	N/A	N/A	NIA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	586	492	509
Date	2/23/1983	2/23/1983	2/23/1983	2/23/1983	2/23/1983	2/23/1983	2/23/1983	2/23/1983	2/23/1983	2/23/1983	2/23/1983	2/23/1983	2/23/1983	2/23/1983	4/22/1982	4/1/1978	6/13/1978
Original Lessee	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION	DALE K LAWYER	FUNK PETROLEUM
Original Lessor	SANDRA CLUFF	SANDRA CLUFF	SANDRA CLUFF	SANDRA CLUFF	SANDRA CLUFF	SANDRA CLUFF	THE FLUOR CORPORATION	THE FLUOR CORPORATION	THE FLUOR CORPORATION	THE FLUOR CORPORATION	THE FLUOR CORPORATION	THE FLUOR CORPORATION	THE FLUOR CORPORATION	THE FLUOR CORPORATION	VEDA HOLLMAN A WIDOW LIFE TENANT	ARTHUR BENNETT AND ROSE MAE BENNETT HIS WIFE	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA CS-14721
Agreement Type	FORCE POOLED INTEREST	FORCE POOLED INTEREST	FORCE POOLED INTEREST	FORCE POOLED INTEREST	FORCE POOLED INTEREST	FORCE POOLED INTEREST	FORCE POOLED INTEREST	FORCE POOLED INTEREST	FORCE POOLED INTEREST	FORCE POOLED INTEREST	FORCE POOLED INTEREST	FORCE POOLED INTEREST	FORCE POOLED INTEREST	FORCE POOLED INTEREST	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS
Agreement #	33283021	33283021	33283021	33283021	33283021	33283021	33283023	33283023	33283023	33283023	33283023	33283023	33283023	33283023	33283008	31772000	31781001

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Footnote	n	в	m	e	в	n	3, 11	3, 11	3,11	3, 11	3, 11	3.11	3, 11	3.11	3, 11	3, 11	3, 11	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	BEAVER	BEAVER
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 Soc. 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	4N-21ECM Sec 36: SW/4	4N-21ECM Sec 36: SE/4	4N-21ECM Sec. 36: SW/4	4N-21ECM Sec 36: SW/4	4N-21ECM Sec 36: NE/4	4N-21ECM Sec 36: SW/4	4N-21ECM Sec. 36: NW/4	4N-21ECM SECTION 36: NE/4, E/2 SW/4	4N-21ECM SECTION 36: NE/4, E/2 SW/4	4N-21ECM SECTION 36: NE/4, E/2 SW/4	4N-21ECM Sec 36: SW/4	4N-21ECM Sec. 36: NE/4	4N-21ECM Sec 36: SVV/4	4N-21ECM Sec. 36: SE/4
Concatenate	4N21ECM3	4N21ECM3	4N21ECM3	4N21ECM3	4N21ECM3	4N21ECM3	4N21ECM36	4N21ECM36	4N21ECM36	4N21ECM36	4N21ECM36	4N21ECM36	4N21ECM36	4N21ECM36	4N21ECM36	4N21ECM36	4N21ECM36	4N21ECM36	4N21ECM36	4N21ECM36
Section	n	m	ო	m	m	m	36	36	36	36	36	36	36	36	36	36	36	36	36	36
Range	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM
Township	N4	4N	4N	N4	4N	4N	4N	4N	Z4	4N	N4	4N	4N	N4	4N	N4	N4	AN	4N	4N
Page	174	321	353	305	549	337	497	494	8	263	291	289	582	124	124	124	287	293	487	484
Book	509	455	455	455	533	455	577	577	538	537	580	580	535	1157	1157	1157	580	580	576	576
Date	6/13/1978	10/1/1976	10/1/1976	10/1/1976	4/18/1980	10/1/1976	2/12/1982	2/12/1982	1/2/1980	7/17/1980	2/12/1982	2/12/1982	5/23/1980	5/1/1997	5/1/1997	5/1/1997	2/22/1982	2/22/1982	2/12/1982	2/12/1982
Original Lessee	FUNK PETROLEUM	SHENANDOAH OIL CORPORATION	SHENANDOAH OIL CORPORATION	SHENANDOAH OIL CORPORATION	ANADARKO PRODUCTION COMPANY	SHENANDOAH OIL CORPORATION	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	JAMES H HUTCHISON	BEREN CORPORATION	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	ANADARKO PETROLEUM CORPORATION	ANADARKO PETROLEUM CORPORATION	ANADARKO PETROLEUM CORPORATION	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY
Original Lessor	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA CS-14722		JAMES A BLAKEMORE JR, BETTY JANE FEITELSON AND JOYCE ELEINE YEAGER FORMERLY JOYCE ELEINE ELLIS 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	BILY J ALLEN ATTORNEY-IN-FACT FOR MABEL 6 ALLEN, MADDORE LONG, JAMES H LONG, LOIS SCHARNHORST, LELA BOOHER, GAYLON LEE SCHUTZ, LAUBA LONG, DOROTHY LONG, WILMA B RUSSELL MANIE LONG, BELUA JO SUUCAFIEL, LUELLA CROUSE, BELUA JO MOORE, MONA ECCLES, LENORA PECK	BOBBIE R PHELPS AND CAMILLA PHELPS HUSBAND AND WIFE	CECIL F RAMSEY AS EXECUTOR OF THE ESTATE OF HELEN Z RAMSEY, CECIL F RAMSEY & EVELYN M RAMSEY HIS WIFE	CECIL F RAMSEY AS EXECUTOR OF THE ESTATE OF HELEN Z RAMSEY, CECIL F RAMSEY & EVELYN M RAMSEY HIS WIFE	ERNESTINE L MYERS A WIDOW	ESTELLE BEIER	JOAN GUMERMAN	LORRAINE FRANCK	LUCY E STAFFORD A MARRIED WOMAN DEALING IN HER SOLE & SEPARATE PROPERTY	LUCY E STAFFORD A MARRIED WOMAN DEALING IN HER SOLE AND SEPARATE PROPERTY	MARY H REYNOLDS AND BILL REYNOLDS HER HUSBAND	MARY H REYNOLDS AND BILL REYNOLDS 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	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
Agreement #	31781002	31831002	31831001	31831003	31781003	31831004	31946009	31961003	\$10961£	31946013	31942004	31946008	31808000	N/A	N/A	N/A	31946007	31942003	31946002	31961001

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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	N4	21ECM	36	4N21ECM36	4N-21ECM Sec 36: SW/4	BEAVER	3, 11
31946005	LEASE - OIL AND GAS	OLLIE MAY FOGLEMAN AND LONAM RUSSELL FOGLEMAN HER HUSBAND	ANADARKO PRODUCTION COMPANY	2/17/1982	576	744	N4	21ECM	36	4N21ECM36	4N-21ECM Sec 36: SW/4	BEAVER	3, 11
31961002	LEASE - OIL AND GAS	OLLIE MAY FOGLEMAN AND LONAM RUSSELL FOGLEMAN HER HUSBAND	ANADARKO PRODUCTION COMPANY	2/17/1982	576	741	4N	21ECM	36	4N21ECM36	4N-21ECM Sec 36: SE/4	BEAVER	3, 11
31946006	LEASE - OIL AND GAS	RAYMOND L SMITH AKA RAY SMITH AND LOUISE SMITH HIS WIFE	ANADARKO PRODUCTION COMPANY	2/12/1982	580	299	N4	21ECM	36	4N21ECM36	4N-21ECM Sec. 36: SW/4	BEAVER	3, 11
31942002	LEASE - OIL AND GAS	RAYMOND L SMITH AKA RAY SMITH AND LOUISE SMITH HIS WIFE	ANADARKO PRODUCTION COMPANY	2/12/1982	580	301	N4	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: SVV/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	N4	21ECM	36	4N21ECM36	4N-21ECM Sec 36: SW/4	BEAVER	3, 11
31946003	LEASE - OIL AND GAS	VIRGINIA DAVIS WHITAKER AND HAL R WHITAKER HER HUSBAND	ANADARKO PRODUCTION COMPANY	2/13/1982	576	482	4N	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: SVV/4	BEAVER	3, 11
31853003	LEASE - OIL AND GAS	DOYLE DOLLARHIDE ET UX	ANADARKO PRODUCTION COMPANY	1861/21/8	572	135	4N	21ECM	4	4N21ECM4	4N-21ECM SECTION 4: NE/4	BEAVER	m
31853002	LEASE - OIL AND GAS	MORRIS ATKINSON ET AL	ANADARKO PRODUCTION COMPANY	8/13/1981	563	565	N4	21ECM	4	4N21ECM4	4N-21ECM SECTION 4: NE/4	BEAVER	в
31853001	LEASE - OIL AND GAS	-	ANADARKO PRODUCTION COMPANY	1861/E1/2	560	157	4N	21ECM	4	4N21ECM4	4N-21ECM SECTION 4: NE/4	BEAVER	e
31984002	CORRECTED LEASE - OIL AND GAS	2	ANADARKO PRODUCTION COMPANY	3/13/1984	655	226	4N	21ECM	ß	4N21ECM5	4N-21ECM Sec. 5: SE/4	BEAVER	ю
31984001	LEASE - OIL AND GAS	RETTA E EHLERS AND HENRY EHLERS HER HUSBAND	ANADARKO PRODUCTION COMPANY	3/13/1984	653	495	N4	21ECM	S	4N21ECM5	4N-21ECM Sec. 5: SE/4	BEAVER	ю
31876001	CORRECTED LEASE - OIL AND GAS	<u> </u>	ANADARKO PRODUCTION COMPANY	9/23/1981	586	715	A4	21ECM	S	4N21ECM5	4N-21ECM Sec. 5: Lots 1 & 2: S/2 NE/4	BEAVER	в
31878001	LEASE - OIL AND GAS	ROY E SMITH AND MARGARET E SMITH HIS WIFE	ANADARKO PRODUCTION COMPANY	9/23/1981	573	06	4N	21ECM	ß	4N21ECM5	4N-21ECM Sec. 5: Lot 3 & 4; S/2 NW/4	BEAVER	ß
31880001	LEASE - OIL AND GAS	ROY E SMITH AND MARGARET E SMITH HIS WIFE	ANADARKO PRODUCTION COMPANY	9/23/1981	573	98	4N	21ECM	S	4N21ECM5	4N-21ECM Sec. 5: SVV/4	BEAVER	3
31878002	LEASE - OIL AND GAS	THOMAS E SMITH A SINGLE MAN	ANADARKO PRODUCTION COMPANY	9/23/1981	573	94	4N	21ECM	ß	4N21ECM5	4N-21ECM Sec. 5: Lots 3 & 4; S/2 NW/4	BEAVER	£
31876002	LEASE - OIL AND GAS	THOMAS E SMITH A SINGLE MAN	ANADARKO PRODUCTION COMPANY	9/23/1981	586	117	4N	21ECM	5	4N21ECM5	4N-21ECM Sec. 5: Lots 1 & 2: S/2 NE/4	BEAVER	e
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: SVV/4	BEAVER	e
33256000	LEASE - OIL AND GAS	SIMCOLC	R D DAVIS & ASSOCIATES INC	12/18/2002	1094	435	4N	21ECM	7	4N21ECM7	4N-21ECM Sec. 7: Lot 4: SE/4 SW/4	BEAVER	m
33251001	LEASE - OIL AND GAS	THOMAS E SMITH REVOCABLE TRUST THOMAS E SMITH TRUSTEE	R D DAVIS & ASSOCIATES INC	12/18/2002	1094	443	N4	21ECM	2	4N21ECM7	4N-21ECM Sec. 7: Lots 1, 2 & 3: E/2 NW/4; N/2 SE/4; NE/4; NE/4 SW/4; S/2 SE/4	BEAVER	m
33254002	LEASE - OIL AND GAS	X DIAMOND X LC	R D DAVIS & ASSOCIATES INC	12/18/2002	1094	439	4N	21ECM	7	4N21ECM7	4N-21ECM Soc 7: Lots 1, 2 & 3: E/2 NW/4: N/2 SE/4; NE/4: NE/4 SW/4; S/2 SE/4	BEAVER	m
32156008	LEASE - OIL AND GAS	ERNEST EDIGER AND MARGARET E EDIGER HUSBAND AND WIFE	T S DUDLEY LAND COMPANY INC	3/12/1998	1009	208	4N	21ECM	8	4N21ECM8	4N-21ECM Sec. 8: 5/2 NW/4; N/2 NW/4	BEAVER	m
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	4N21ECM8	4N-21ECM Sec. 8: S/2 NW/4; N/2 NW/4	BEAVER	m

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Original Lessor Original Lessoe Original Lessee	Original Lessee		Date	$\vdash$	Book	Page	Township	Range	Section	Concatenate	Legal Description 4N-21ECM	County	Footnote
T S DUDLEY LAND COMPANY INC	T S DUDLEY LAND COMPANY INC	U Z		8/23/1997	966	741	4N	21ECM	8	4N21ECMB	Sec. 8: S/2 NW/4: SW/4	BEAVER	m
T S DUDLEY LAND COMPANY INC	T S DUDLEY LAND COMPANY INC	INC	8/3	8/15/1997	994	756	4N	21ECM	ω	4N21ECMB	4N-21ECM Sec. B: N/2 NW/4; S/2 NW/4	BEAVER	в
LEASE - OIL AND GAS TRUSTEE OF THE RAY E ALLEN TRUST DATED 3-17-93 DATED 3-17-93	T S DUDLEY LAND COMPANY INC	INC	:/6	9/19/1997	766	746	4N	21ECM	ω	4N21ECM8	4N-21ECM Sec. 8: NE/4	BEAVER	m
S T S DUDLEY LAND COMPANY INC	T S DUDLEY LAND COMPANY INC	NC	/6	9/19/1997	<u> 395</u>	687	4N	21ECM	8	4N21ECMB	4N-21ECM Sec. 8: SE/4	BEAVER	ß
T S DUDLEY LAND COMPANY INC	T S DUDLEY LAND COMPANY INC	INC		3/12/1998	1005	505	4N	21ECM	ω	4N21ECMB	4N-21ECM Soc. 8: S/2 NW/4; N/2 NW/4	BEAVER	ю
LEASE - OIL AND GAS THOMAS E SMITH REVOCABLE TRUST; T S DUDLEY LAND COMPANY INC THOMAS E SMITH TRUSTEE	T S DUDLEY LAND COMPANY			661/61/6	766	751	4N	21ECM	8	4N21ECMB	4N-21ECM Sec. 8: N/2 NW/4; NE/4; S/2 NW/4; SE/4; SW/4	BEAVER	ы
LEASE - OIL AND GAS H S BLAKEMORE AND T JERRY SHENANDOAH OIL CORPORATION BLAKEMORE	SHENANDOAH OIL CORPORA			10/1/1976	455	417	4N	21ECM	6	4N21ECM9	4N-21ECM Sec. 9: All	BEAVER	e
LEASE - OIL AND GAS FEITELSON AND JOYCE ELEINE FYEAGER FORMENLY JOYCE ELEINE ELLUS SP/A JOYCE ELEINE FLUS SP/A JOYCE ELEINE FYEAGER		SHENANDOAH OIL CORPORATION		9/61/1/01	455	473	4N	21ECM	σι	4N21ECM9	4N-21ECM Sec 9: All	BEAVER	m
LEASE - OIL AND GAS LB T INC SHENANDOAH OIL CORPORATION		SHENANDOAH OIL CORPORATION		10/26/1976	457	373	4N	21ECM	6	4N21ECM9	4N-21ECM Sec. 9: All	BEAVER	e
LEASE - OIL AND GAS MILTON H BLAKEMORE SHENANDOAH OIL CORPORATION		SHENANDOAH OIL CORPORATION		10/1/1976	455	389	4N	21ECM	6	4N21ECM9	4N-21ECM Sec. 9: All	BEAVER	в
LEASE - OIL AND GAS THOMAS G BLAKEMORE BY MILTON H SHENANDOAH OIL CORPORATION BLAKEMORE ATTORNEY-IN-FACT		SHENANDOAH OIL CORPORATION		10/1/1976	455	445	4N	21ECM	6	4N21ECM9	4N-21ECM Sec. 9: All	BEAVER	e
LEASE - OIL AND GAS CLYDE L KILE AND RUTH M KILE, HIS PANHANDLE EASTERN PIPELINE WIFE COMPANY		PANHANDLE EASTERN PIPELINE COMPANY		4/16/1951	32	191	4N	22ECM	15	4N22ECM15	4N-22ECM Sec. 15: SW/4 LIMITED TO THE WELL BORE OF THE JOYCE 1-15 WELL	BEAVER	e
LEASE - OIL AND GAS D H WALTON AND HIS WIFE MORETA J PHILLIPS PETROLEUM COMPANY A CORPORATION WALTON		PHILLIPS PETROLEUM COMPANY A CORPORATION		3/24/1961	222	632	4N	22ECM	15	4N22ECM15	4N-22ECM Sec.15: SE/4	BEAVER	m
LEASE - OIL AND GAS WAYNE W WILSON AND PAT WILSON ANADARKO PRODUCTION HIS WIFE COMPANY COMPANY		ANADARKO PRODUCTION COMPANY		2/11/1982	576	474	4N	22ECM	30	4N22ECM30	4N-22ECM Soc. 30: Lots 3 & 4; NE/4 SW/4; S/2 SE/4 & SE/4 SW/4	BEAVER	3, 11
LEASE - OIL AND GAS AMERICAN NATIONAL BANK OF D A BASH & ASSOCIATES INC AMARILLO		D A BASH & ASSOCIATES INC		5/19/1980	535	130	4N	22ECM	31	4N22ECM31	4N-22ECM Sec. 31: NE/4	BEAVER	3, 11
COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA LEASE NO CS- 17467	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA LEASE NO CS- 17167	FUNK EXPLORATION		7/20/1982	594	435	4N	22ECM	31	4N22ECM31	4N-22ECM Sec 31: Lots 3 & 4; E/2 SW/4	BEAVER	3, 11
	DORIS A WALSH	FUNK EXPLORATION INC		11/28/1982	689	504	4N	22ECM	31	4N22ECM31	4N-22ECM Sec. 31: Lot 1 & Lot 2: E/2 NW/4	BEAVER	3, 11
LEASE - OIL AND GAS ELLEN FLY AND CLARENCE FLY HER ANADARKO PRODUCTION HUSBAND COMPANY COMPANY		ANADARKO PRODUCTION COMPANY	_	3/23/1982	580	295	4N	22ECM	31	4N22ECM31	4N-22ECM Sec. 31: NE/4	BEAVER	11, 13
LEASE - OIL AND GAS GRACE ALLARE WILSON AN FURE STATE OF GRACE ALLARE WILSON AN FURK EXPLORATION INC INCOMPETENT		FUNK EXPLORATION INC		9/24/1982	598	570	4N	22ECM	31	4N22ECM31	4N-22ECM Sec. 31: NE4	BEAVER	3, 11
LEASE - OIL AND GAS ERNEST L LIPPERT JR A SINGLE MAN FUNK EXPLORATION		FUNK EXPLORATION		6/10/1982	591	624	4N	22ECM	31	4N22ECM31	4N-22ECM Sec. 31: Lots 1 & 2: E/2 NW/4	BEAVER	3, 11
LEASE - OIL AND GAS FARMERS UNITED COOPERATIVE POOL	FARMERS UNITED COOPERATIVE POOL	F U C P DRILLING INC		12/16/1982	662	618	N4	22ECM	31	4N22ECM31	4N-22ECM Sec 31: Lot 1 & Lot 2: EZ NW/4	BEAVER	3, 11, and further limited to rights obtained under Force Pooling Order #229816.

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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	_				
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
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/4	4N-22ECM Sec 31: NE4	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		411-2250M Sec. 31: NE/4	4N-22ECM Sec. 31 NE/4 4N-22ECM Sec. 31: NE/4	Sec. 31: 2104 Sec. 31: 2104 AN-22ECM Sec. 31: NU/4 Sec. 32: NW/4 NV/4 Sec. 32: NW/4 NV/4	Sec. 31. 212CM Sec. 31. 212CM 4N-22ECM Sec. 31. NW/4 AN-22ECM Sec. 32. NW/4 Sec. 32. NW/4 Sec. 32. NW/4 Co. 32. SUM
Concatenate	4N22ECM31	4N22ECM31	4N22ECM31	4N22ECM31	4N22ECM31	4N22ECM31	4N22ECM31	4N22ECM31	4N22ECM31	4N22ECM31	4N22ECM31	4N22ECM31	4N22ECM31	4N22ECM31		4N22ECM31	4N22ECM31 4N22ECM31	4N22ECM31 4N22ECM31 4N22ECM32	4N22ECM31 4N22ECM31 4N22ECM32 4N22ECM32
Section	31	31	Ę	31	31	31	31	31	31	31	31	31	31	31		31	31	31 31 32	31 32 32
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
Township	A4	4N	X X	N4	N4	N4	4N	N4	N4	N4	N4	N4	N4	4N		N4	N 4	N N N N	N N N N N N N N N N N N N N N N N N N
Page	621	405	451	132	735	510	738	N/A	N/A	128	508	614	338	653		477	477 422	477 422 335	477 422 335 341
Book	662	583	652	535	576	531	576	N/A	N/A	535	531	606	599	598		576	576 668	576 668 506	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	2/11/1982 12/21/1984	2/11/1982 12/21/1984 2/26/1979	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	ANADARKO PRODUCTION COMPANY DOUGLAS E BURNS	ANADARKO PRODUCTION COMPANY DOUGLAS E BURNS BOB CARROLL	ANADARKO PROUCTION COMPANY DOUGLAS E BURNS BOB CARROLL BOB CARROLL
Original Lessor	FARMERS UNITED COOPERATIVE POOL	HENRY T LIPPERT AND PEGGY LIPPERT HIS WIFE	Ш ОМАЯР ІІ	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	WAXINE 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 COUN 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 M WILSON AND PAT WILSON HIS WIFE WAYNE WILSON	WAYNE M WILSON AND PAT WILSON HIS WIFE WAYNE WILSON MAXINE ALLEN & BEN ALLEN WIFE AND HUSBAND	WAYNE M WILSON AND PAT WILSON HIS WIFE WAYNE WILSON MAXINE ALLEN & BEN ALLEN WIFE AND HUSBAND WAYNE M WILSON & PATSY WILSON
Agreement Type	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS		LEASE - OIL AND GAS	LEASE - OIL AND GAS LEASE - OIL AND GAS	LEASE - OIL AND GAS 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	31965001	31965001 31965010 32086000	31965001 31965010 32086000 32085000

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Footnote	m	28	28	28	28	28	28	28	28, 29	28, 29	28, 29	28, 29	28, 29	28, 29	28, 29	28	28	28	28	28	28	28
County	BEAVER	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS
Legal Description	4N-22ECM Sec. 35: E/2: W/2	5N-12ECM Sec. 1: NE/4	5N-12ECM Sec 1: SV//4	5N-12ECM Sec. 1: 5E/4	5N-12ECM Soc. 1: SE/4	5N-12ECM Sec. 10: NE/4	5N-12ECM Sec. 10: E/2 E/2 SW/4; SE/4	5N-12ECM Sec 10: NVV/4; W/2 E/2 SVV/4; W/2 SW/4	5N-12ECM Sec. 11: NE/4	5N-12ECM Sec. 11: SE/4	5N-12ECM Sec. 11: NW/4	5N-12ECM Sec 11: NW/4	5N-12ECM Sec 11: NW/4	5N-12ECM Sec. 11: SW/4	5N-12ECM Sec 11: NW/4	5N-12ECM Sec. 15: NW/4	5N-12ECM Sec. 4: 5E/4: E/2 E/2 SW/4	5N-12ECM Sec. 4: W/2 E/2 SW/4: W/2 NW/4: W/2 SW/4	5N-12ECM Soc. 4: E/2 NW/4: NE/4	5N-12ECM Sec. 5: SE/4 SE/4	5N-12ECM Sec. 7: Lots 1 and 2: E/2 NVV/4	50.7.7.NEM
Concatenate	4N22ECM35	5N12ECM1	5N12ECM1	5N12ECM1	5N12ECM1	5N12ECM10	5N12ECM10	5N12ECM10	5N12ECM11	5N12ECM11	5N12ECM11	5N12ECM11	5N12ECM11	5N12ECM11	5N12ECM11	5N12ECM15	5N12ECM4	5N12ECM4	5N12ECM4	5N12ECM5	5N12ECM7	5N12ECM7
Section	35	1	1	1	1	10	10	10	11	п	п	11	11	Ħ	Ħ	15	4	4	4	S	2	2
Range	22ECM	12ECM	12ECM	12ECM	12ECM	12ECM	12ECM	12ECM	12ECM	12ECM	12ECM	12ECM	12ECM	12ECM	12ECM	12ECM	12ECM	12ECM	12ECM	12ECM	12ECM	12ECM
Township	4N	SN	SN	SN	SN	SN	SN	SN	SN	S	SN	SN	SN	SN	ßN	SN	SN	SN	SN	SN	SN	ß
Page	330	446	395	340	146	24	397	400	607	250	341	289	290	199	291	354	65	56	23	181	407	468
Book	405	294	294	251	257	257	294	294	251	233	251	257	257	232	257	232	244	244	244	251	294	294
Date	11/27/1973	5/15/1953	3/20/1953	3/6/1945	9/26/1947	1/25/1947	4/3/1953	4/3/1953	5/7/1946	6/12/1943	3/8/1945	12/20/1950	12/20/1950	5/29/1943	12/20/1950	7/19/1943	5/25/1943	5/25/1943	5/24/1943	10/28/1944	4/21/1953	5/19/1953
Original Lessee	PAN EASTERN EXPLORATION COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	CITIES SERVICE OIL COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	G R GEAR	CITIES SERVICE OIL COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	M T DRISKO	M T DRISKO	FRANK PARKES	M T DRISKO	PANHANDLE EASTERN PIPE LINE COMPANY	H BEN COX	H BEN COX	H BEN COX	H W LONG	PANHANDLE EASTERN PIPE LINE COMPANY	PANHANDI
Original Lessor	HELEN R JAMES JONES AND EARL S JONES HER HUSBAND	The second s	-	IN IN THE ULLOW	MAGNOLIA PETROLEUM COMPANY	C R THOMAS AND MRS ETHEL W THOMAS HIS WIFE	MADGE W BEVAN ET UX	Q	GRACE I DOGGETT OGLE FORMERLY GRACE I DOGGETT AND H B OGLE HER HUSBAND	GRACE I DOGGETT OGLE FORMERLY GRACE I DOGGETT AND H B OGLE HER HUSBAND ET AL	M HEINTZ	LOIS LINDEMANN FRANKENBERGER	MRS FLORENCE MILLER TEBBS	S T TUCKER AND WIFE ADA P TUCKER	W F REICH JR	MAUD W WOODARD AND LJ WOODARD PANHANDLE EASTERN PIPE HER HUSBAND COMPANY	E G POLLOCK AND ANNA POLLOCK HIS WIFE	FRED L SUTTON AND BONNA L SUTTON HIS WIFE	MANNAH H WOODWARD AND J C WOODWARD HER HUSBAND	MARTHA E BACON A WIDOW	AGNES L SEALEY A SINGLE PERSON	CLAREMONT COLLEGE A CALIFORNIA CORPORATION AS TRUSTEE UNDER THE WILL OF MARIE RANKIN CLARKE DECEASED
Agreement Type	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS
Agreement #	32105001	85475000	85474000	85396000	85395000	85338000	85214000	33113000	85302000	85410000	85263000	69958002 85264000	69958001	85164000	69958003 85265000	DODGEDEE	33069000	33068000	85407000	85384000	85163000	85461000

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y Footnote	S 28	S 28	S 28	28	-	S 28	S 28	S 28	S 28	s 28	S 28	S 28	S 28	S 28	S 28	S 28	s 28	s 28		з, 7						
County	TEXAS	TEXAS	TEXAS	TEXAS		TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	-	BEAVER	BEAVER	BEAVE	BEAVER BEAVER BEAVER	BEAVER BEAVER BEAVER BEAVER BEAVER	BEAVER BEAVER BEAVER BEAVER BEAVER	BEAVER BEAVER BEAVER BEAVER BEAVER BEAVER BEAVER
Legal Description	5N-12ECM Sec 7: Lots 3 & 4; E2 SW/4; SE/4	5N-12ECM Sec 8: E/2 NE/4	SN-13ECM Sec. 7: SE/4	5N-14ECM	Sec. 18: NW/4	SN-16ECM Sec. 10: E/2	5N-16ECM Sec. 12: SW/4	5N-16ECM Sec. 25: 3.04 acres in the NE/4 as more particularly described in said lease	5N-16ECM Sec. 26: SE/4	Sec. 4: NE/4	5N-16ECM Sec. 4: SE/4	SN-16ECM Sec 4: NW/4	5N-16ECM Sec. 4: SW/4	5N-16ECM Sec. 9: E/2 SW/4; NW/4; E/2; NW/4 SW/4; SW/4 SW/4	5N-17ECM Sec. 31: S/2	5N-17ECM Sec. 31: NE/4	5N-17ECM Sec. 31: NW/4	5N-17ECM Sec. 7: NE/4	5N-20ECM	Sec. 10: SE/4	Sec. 10: SE/4 5N-20ECM Sec. 10: S/2 NW/4; SW/4	Sec 10: SE/4 5N-20ECM 5oc 10: SZ NV/4; SV/14 5N-20ECM	Sec. 10: SE/4 50: 20ECM 50: 20: 22 NV/4; SV/4 50: 20: 52/4 50: 20: 52/4 50: 20: 52/4	Sec. 10: SE/4 Soc. 10: SZ NW/4; SW/4 Soc. 10: SZ NW/4; SW/4 Soc. 10: SZ NW/4 Soc. 10: SE/4 Soc. 10: SE/4 Soc. 10: SE/4	Sec. 10: SE/4 5.2.20ECM 5.2.20ECM 5.4.20ECM 5.4.20ECM 5.4.20ECM 5.4.20ECM 5.4.20ECM 5.4.20ECM 5.4.20ECM 5.4.20ECM 5.4.20ECM	Sec 10: SG/4 5cc 10: SZ NW/4; SW/4 5cc 10: SZ NW/4; SW/4 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM
Concatenate	SN12ECM7	SN12ECMB	SN13ECM7	5N14FCM18		SNIGECMIO	5N16ECM12	5N16ECM25	5N16ECM26	5N16ECM4	5N16ECM4	5N16ECM4	5N16ECM4	5N16ECM9	5N17ECM31	5N17ECM31	SN17ECM31	5N17ECM7	5N20ECM10		5N20ECM10	5N20ECM10	5N20ECM10 5N20ECM10	5N20ECM10 5N20ECM10 5N20ECM10	5N20ECM10 5N20ECM10 5N20ECM10 5N20ECM10	5N20ECM10 5N20ECM10 5N20ECM10 5N20ECM10 5N20ECM10 5N20ECM10
Section	2	80	2	đ	2	10	12	25	26	4	4	4	4	6	31	31	31	2	10		10	61 6	10 10	1 1 1	0 0 0 0	33 10 10 10
Range	12ECM	12ECM	13ECM	1 AFCM		16ECM	16ECM	16ECM	16ECM	16ECM	16ECM	16ECM	16ECM	16ECM	17ECM	17ECM	17ECM	17ECM	20ECM		20ECM	20ECM	20ECM 20ECM	20ECM 20ECM	20ECM 20ECM 20ECM	20ECM 20ECM 20ECM 20ECM 20ECM 20ECM
Township	SN	SN	SN	Ng	5	SN	SN	S	SN	SN	SN	S	ß	SN	SN	SN	SN	SN	SN		S	S 2	2 2	N N	N N N N	n n n n n n
Page	412	181	179	120		154	630	565	632	84	14	628	629	85	477	478	132	77	340	343	Ş	Yac	364	364 337	364 337 361	364 337 361 445
Book	294	251	244	121	-	251	232	260	232	251	210	232	232	251	232	232	232	232	518	518		010	519	519 518	519 518 518	519 518 518 519 1046
Date	4/17/1953	10/28/1944	6/14/1943	CAPITER 1		10/14/1944	4/25/1944	711/1947	5/23/1944	8/31/1944	2/10/1941	6/19/1944	6/19/1944	8/31/1944	12/2/1943	12/2/1943	2/19/1943	1/6/1942	8/27/1979	9/4/1979		02011110	9/4/1979	9/4/1979 8/27/1979	9/4/1979 8/2/11979 9/4/1979	9/4/1979 8/27/1979 9/4/1979
Original Lessee	PANHANDLE EASTERN PIPE LINE COMPANY	9NOT M H	CITIES SERVICE OIL COMPANY	PANHANDLE EASTERN PIPE LINE	COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	D D HARRINGTON	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	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	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY		ANADARKO PRODUCTION	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION ANADARKO PRODUCTION ANADARKO PRODUCTION COMPANY ANADARKO PRODUCTION	ANADARKO PRODUCTION COMPANY ANADARKO PRODUCTION COMPANY ANADARKO PRODUCTION ANADARKO PRODUCTION ANADARKO PRODUCTION
Original Lessor	LE BOOTH	MARTHA E BACON A WIDOW	MARY HAAR A WIDOW	מספתדענא בפטאידענפ איועודני דפן וכדננכ		DE MOSS RUDD A WIDOWER	WILLIAM N HAMLIN AKA W N HAMLIN AND HATTIE B HAMLIN HIS WIFE	BEAVER, MEADE AND ENGLEWOOD RAILROAD COMPANY	NICHOLAS T RODGERS AND INES RODGERS HIS WIFE	EMIL A MATTER AND HEDWIG MATTER HIS WIFE	EMIL A MATTER AND HEDWIG MATTER HIS WIFE	F A SWINGER AND LINDA SWINGER HIS WIFE: AND BERT W SWINGER A WIDOWER		EMIL A MATTER AND HEDWIG MATTER HIS WIFE	EARL D BLACKWELDER AND GERTRUDE M BLACKWELDER HIS WIFE	EARL D BLACKWELDER AND GERTRUDE M BLACKWELDER HIS WIFE	EVELYN B MENDENHALL A SINGLE WOMAN	B E BATEMAN AND FERNA FAYE BATEMAN HIS WIFE	ALYCE L CURRY AKA ALICE L CURRY AND P V CURRY HER HUSBAND	CHESTER F WINDSOR AKA C F WINDSOR AND VERA WINDSOR HIS WIFE		EDNA L ELLISON A WIDOW AND DALE L	EDNA L ELLISON A WIDOW AND DALE L LONG	EDNA L ELLISON A WIDOW AND DALE L LONG H WAYNE PETERS AND SHIRLEY PETERS HIS WIFE	EDNA L ELLISON A WIDOW AND DALE L LONG H WATYRE PETERS AND SHIRLEY PETERS HIS WIFE MARY ANN BUSH NER HUSBAND JOHN PBUSH HER	EDNA L ELLISON A WIDOW AND DALE L LONG H WAYNE PETERS AND SHIRLEY PETERS MARY ANN BUSH AND JOHN P BUSH HER HUSBAND BESSIE OLIVIE COLVIN AND CHARLES
Agreement Type	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	I EASE - OIL AND GAS		LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS		342 014 10 33431	LEASE - OIL AND GAS	LEASE - OIL AND GAS LEASE - OIL AND GAS	LEASE - OIL AND GAS 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 #	85212000	85384000	69976000	85400000 33077000	00044000	33137000	33124000	33156000	33150000	33179000	33180000	33181000	33182000	33183000	33123000	33121000	33122000	33119000	31784000	31786001		C0038715	31786002	31786002 31875000	31786002 31875000 31788000	31786002 31875000 31788000 31788000

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LEASE - OIL AND GAS LEASE - OIL AND GAS EDN			ano	ROOK	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
	DORIS SWAN A WIDOW	ANADARKO PETROLEUM CORPORATION	11/27/1985	704	412	SN	ZOECM	23	5N20ECM23	5N-20ECM Sec. 23: NE/4 SW/4	BEAVER	e
EDN	EDNA MAE CORRELL A WIDOW	ANADARKO PETROLEUM CORPORATION	5/25/2000	1046	437	SN	20ECM	23	5N20ECM23	5N-20ECM Sec. 23: SW/4 SW/4	BEAVER	ε
LEASE - OIL AND GAS	EDNA MAY CORRELL AND ROSCOE RAY CASADY AS CO-PERSONAL REPRESENTATIVES UNDER THE WILL OF EDNA A CASADY DECEASED	ANADARKO PETROLEUM CORPORATION	12/5/1985	704	436	ß	20ECM	23	5N20ECM23	5N-20ECM Soc. 23: SW/4 SW/4	BEAVER	m
LEASE - OIL AND GAS	ELSA HUEBNER A WIDOW	ANADARKO PETROLEUM CORPORATION	11/25/1985	704	402	SN	ZOECM	23	5N20ECM23	5N-20ECM Sec. 23: SE/4	BEAVER	ε
LEASE - OIL AND GAS	FELIX HUEBNER AKA FELIX LOUIS HUEBNER A SINGLE MAN	ANADARKO PRODUCTION COMPANY	2/21/1985	674	249	SN	20ECM	23	5N20ECM23	5N-20ECM Sec. 23: NW/4	BEAVER	m
LEASE - OIL AND GAS HAR	HAROLD OSCAR CASADY AND MARTHA LOU CASADY HIS WIFE	ANADARKO PETROLEUM CORPORATION	5/30/2000	1046	429	SN	ZOECM	23	5N20ECM23	5N-20ECM Sec. 23: SW/4 SW/4	BEAVER	m
LEASE - OIL AND GAS JAC	JACK A SLATTEN AKA JACK SLATTEN AND VERDEEN L SLATTEN	ANADARKO PETROLEUM CORPORATION	11/25/1985	704	398	SN	ZOECM	23	5N20ECM23	5N-20ECM Sec. 23: NE/4	BEAVER	m
JEN LEASE - OIL AND GAS WO	JENNIFER GAIL BREDELL A MARRIED WOMAN DEALING IN HER SOLE AND SEPARATE PROPERTY	ANADARKO PETROLEUM CORPORATION	5/25/2000	1046	431	S	20ECM	23	5N20ECM23	5N-20ECM Sec. 23: SW/4 SW/4	BEAVER	ε
LEASE - OIL AND GAS	JESSE DARL CASADY AND MARY ELLEN CASADY HIS WIFE	ANADARKO PETROLEUM CORPORATION	6/12/2000	1046	435	SN	ZDECM	23	5N20ECM23	5N-20ECM Sec. 23: SW/4 SW/4	BEAVER	e
IUL LEASE - OIL AND GAS	JULIA ELIZABETH JORDAN A WIDOW	ANADARKO PETROLEUM CORPORATION	7/7/2000	1046	443	SN	ZOECM	23	5N20ECM23	5N-20ECM Sec. 23: SW/4 SW/4	BEAVER	з
LEASE - OIL AND GAS DEA	KAREN D BARNES A MARRIED WOMAN DEALING IN HER SOLE AND SEPARATE PROPERTY	ANADARKO PETROLEUM CORPORATION	11/27/1985	704	424	SN	20ECM	23	5N20ECM23	5N-205CM Sec, 23: 5E/4 SW/4	BEAVER	m
LEASE - OIL AND GAS	LARRY D PLATZ A SINGLE PERSON	ANADARKO PETROLEUM CORPORATION	11/27/1985	704	430	SN	ZOECM	23	5N20ECM23	5N-20ECM Sec: 23: SE/4 SVV/4	BEAVER	e
LEASE - OIL AND GAS	LEE L CASADY AND EFFIE M CASADY HIS WIFE	ANADARKO PETROLEUM CORPORATION	11/27/1985	704	415	SN	20ECM	23	5N20ECM23	5N-20ECM Sec. 23: SE/4 SW/4	BEAVER	ε
LEASE - OIL AND GAS M IS	M I SWAN AND MARGARET SWAN HIS WIFE	ANADARKO PETROLEUM CORPORATION	11/27/1985	704	409	SN	20ECM	23	5N20ECM23	5N-20ECM Sec. 23: NE/4 SVV/4	BEAVER	ю
F LEASE - OIL AND GAS COI	PATRONS STATE BANK & TRUST COMPANY AS TRUSTEE OF THE VERA NUGEN TRUST	ANADARKO PETROLEUM CORPORATION	11/27/1985	704	421	S	ZOECM	ß	5N20ECM23	5N-20ECM Sec. 23: 5E/4 SW/4	BEAVER	e
LEASE - OIL AND GAS DE/	RICHARD L CASADY SR A MARRIED MAN DEALING IN HIS SOLE AND SEPARATE PROPERTY	ANADARKO PETROLEUM CORPORATION	11/27/1985	704	418	ß	20ECM	53	5N20ECM23	5N-20ECM Sec. 23: SE/4 SW/4	BEAVER	ß
LEASE - OIL AND GAS RICH	RICHARD SWAN AND ESTHER E SWAN HIS WIFE	ANADARKO PETROLEUM CORPORATION	11/27/1985	704	406	SN	ZOECM	23	5N20ECM23	5N-20ECM Sec. 23: NE/4 SVV/4	BEAVER	ю
LEASE - OIL AND GAS DEA	RITA MAE ZIELKE A MARRIED WOMAN DEALING IN HER SOLE AND SEPARATE PROPERTY	ANADARKO PETROLEUM CORPORATION	11/27/1985	704	427	SN	20ECM	23	5N20ECM23	5N-205CM Sec. 23: 5E/4 SW/4	BEAVER	m
LEASE - OIL AND GAS	ROSCOE RAY CASADY AND ROBERTA M CASADY HUSBAND AND WIFE	ANADARKO PETROLEUM CORPORATION	5/25/2000	1046	439	5N	20ECM	23	5N20ECM23	5N-20ECM Sec. 23: SW/4 SW/4	BEAVER	n
LEASE - OIL AND GAS	VIDA MARGARET NOLAND AND JAMES FRANKLIN NOLAND HER HUSBAND	ANADARKO PETROLEUM CORPORATION	5/30/2000	1046	433	SN	20ECM	23	5N20ECM23	5N-20ECM Sec. 23: SW/4 SW/4	BEAVER	m
LEASE - OIL AND GAS	VINNY LUBBERS A WIDOW	ANADARKO PETROLEUM CORPORATION	11/27/1985	704	433	SN	ZOECM	23	5N20ECM23	5N-20ECM Sec. 23: NW/4 SW/4	BEAVER	n
C C C C C C C C C C C C C C C C C C C	CLEFTON L LYNCH A SINGLE MAN	ANADARKO PETROLEUM CORPORATION	3/5/1998	1002	16	5N	ZOECM	36	5N20ECM36	5N-20ECM Sec. 36: N/2 NE/4; SW/4 NE/4	BEAVER	m
LEASE - OIL AND GAS	DANIEL EDWARD DUERSON A MARRIED MAN DEALING IN HIS SOLE AND SEPARATE PROPERTY	ANADARKO PETROLEUM CORPORATION	6/14/1997	066	442	SN	20ECM	36	5N20ECM36	5N-20ECM Sec. 36: W/2	BEAVER	E
LEASE - OIL AND GAS	DORTHA LEA DUERSON A SINGLE WOMAN	ANADARKO PETROLEUM CORPORATION	6/14/1997	990 1019	439 519	SN	20ECM	36	5N20ECM36	5N-20ECM Sec. 36: W/2	BEAVER	в

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5N-20ECM BEAVER 3 5N-205.5E/4 BEAVER 3		4 NE/4; SW/4 NE/4 BEAVER 3	BEAVER Force BEAVER Ord 42:	BEAVER BEAVER	BEAVER BEAVER BEAVER	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	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 BEAVER BEAVER BEAVER BEAVER BEAVER BEAVER BEAVER BEAVER BEAVER BEAVER BEAVER BEAVER BEAVER BEAVER BEAVER BEAVER	BEAVER BE	BEAVER BEAVER	BEAVER BEAVER	BEAVER BE	BEAVER BEAVER
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SN-2UECM	sec. 36: N/2 NE/4; SE/4 NE/4; SW/4 NE/4	5N-20ECM Sec. 36: SE/4		5N-20ECM Sec. 36: SE/4	5N-20ECM Sec 36: SEM 5N-20ECM Sec 9 NE/4	5N-20ECM Sec 36: SE/4 5N-20ECM Sec 9 NE/4 5N-20ECM Sec 9 SW/4	5N-20ECM Sec. 36: SE/4 5N-20ECM Sec. 9 NE/4 5N-20ECM Sec. 9 SW/4 Sec. 9: SE/4 Sec. 9: SE/4	5N-20ECM Sec 36: SE/4 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-20ECM 5N-21ECM 5N-21ECM 5N-21ECM	5N-20ECM Sec 38: SE/4 5N-20ECM Sec 9 NE/4 Sec 9 NE/4 5N-20ECM Sec 35V/4 Sec 12: NVV/4 Sec 11: NVV/4 Sec 11: NVV/4	5N-20ECM Sec 38: SE/4 5N-20ECM Sec 9 NE/4 5N-20ECM Sec 9 SU/4 Sec 9 SV/4 Sec 1: NV/4 5N-21ECM Sec 1: NV/4 Sec 1: SE/4 Sec 1: SE/4 Sec 1: SE/4	5N-20ECM Sec 38: SE/4 5N-20ECM Sec 3 NE/4 Sec 9 NE/4 Sec 9 NE/4 Sec 9 NE/4 Sec 12: NW/4 Sec 11: SE/4 Sec 11: SE/4 Sec 11: SE/4 Sec 11: SE/4 Sec 11: SE/4 Sec 11: SE/4	5N-20ECM Sec 38: SE/4 5N-20ECM Sec 3 NE/4 5N-20ECM Sec 3 NE/4 Sec 3: SE/4 5N-21ECM Sec 11: NW/4 5N-21ECM Sec 11: SE/4 5N-21ECM Sec 11: NE/4 5N-21ECM Sec 11: SV/4	5N-20ECM Sec 36: SE/4 5N-20ECM Sec 3 NE/4 5N-20ECM Sec 3: SE/4 SN-21ECM Sec 11: NW/4 SN-21ECM Sec 11: SE/4 SN-21ECM Sec 11: SE/4 SN-21ECM Sec 11: SE/4 SN-21ECM Sec 11: SE/4 SN-21ECM Sec 11: SE/4 SN-21ECM Sec 11: SV/4 Sec 11: SV/4 Sec 11: SV/4 Sec 11: SV/4	5N-20ECM Sec 38: SE/4 5N-20ECM Sec 39: SE/4 5N-20ECM Sec 11: NW/4 5N-21ECM Sec 11: SE/4 5N-21ECM Sec 11: SE/4 5N-21ECM Sec 11: SV/4 5N-21ECM Sec 11: SV/4 Sec 11: SV/4 Sec 11: SW/4 Sec 11: SV/4 Sec 11: SV/4	5N-20ECM Sec 38: SE/4 5N-20ECM Sec 38: SE/4 5N-20ECM Sec 3 NE/4 Sec 32: SE/4 5N-21ECM Sec 11: NW/4 5N-21ECM Sec 11: SE/4 5N-21ECM Sec 11: SE/4 5N-21ECM Sec 11: SE/4 5N-21ECM Sec 11: SW/4 Sec 12: SW/4 Sec 13: NW/4 Sec 13: SW/4 Sec 13: SW/4 Sec 13: SW/4 Sec 13: SW/4	5N-20ECM Sec. 36: SE/4 5N-20ECM Sec. 36: SE/4 5N-22ECM Sec. 3: SE/4 5N-21ECM Sec. 11: NW/4 5N-21ECM Sec. 11: SE/4 5N-21ECM Sec. 11: SE/4 5N-21ECM Sec. 11: SE/4 5N-21ECM Sec. 11: SW/4 Sec. 12: SW/4 S	5N-20ECM Soc. 36: SE/4 5N-20ECM Soc. 36: SE/4 5N-20ECM Soc. 31: SU/4 Soc. 31: ECM Soc. 31: ECM Soc. 11: NW/4 5N-21ECM Soc. 11: SE/4 5N-21ECM Soc. 11: SU/4 Soc. 11: SU/4 Soc. 11: SU/4 Soc. 11: SU/4 Soc. 11: SU/4 Soc. 11: SW/4 Soc. 12: SW/4 S	SN-20ECM Soc. 36: SE/4 Soc. 36: SE/4 Soc. 36: SE/4 SN-20ECM Soc. 3: SE/4 SN-21ECM Soc. 31: NW/4 SN-21ECM Soc. 11: NW/4 Soc. 11: NW/4 Soc. 11: SE/4 Soc. 11: SE/4 Soc. 11: SE/4 Soc. 11: SE/4 Soc. 11: SW/4 Soc. 11: SW/4 Soc. 11: SW/4 Soc. 11: SW/4 Soc. 12:	5N-20ECM Sec 38: SE/4 Sec 38: SE/4 Sec 38: SE/4 Sec 39: N20ECM Sec 39: N20ECM Sec 30: SE/4 Sec 31: NW/4 Sec 11: NW/4 Sec 11: SE/4 Sec 1
5N20ECM36 Sec. 36: h		5N20ECM36		SN20ECM36	SN20ECM36 SN20ECM9	N20ECM36 SN20ECM9 SN20ECM9	SN20ECM36 SN20ECM9 SN20ECM9 SN20ECM9	SN20ECM36 SN20ECM9 SN20ECM9 SN20ECM9 SN21ECM11	SN20ECM96 SN20ECM9 SN20ECM9 SN21ECM11 SN21ECM11	SN20ECM96 SN20ECM9 SN20ECM9 SN21ECM11 SN21ECM11 SN21ECM11 SN21ECM11	SN20ECM96 SN20ECM9 SN20ECM9 SN21ECM11 SN21ECM11 SN21ECM11 SN21ECM11	SN20ECM96 SN20ECM9 SN20ECM9 SN21ECM11 SN21ECM11 SN21ECM11 SN21ECM11 SN21ECM11 SN21ECM11	SN20ECM96 SN20ECM9 SN20ECM9 SN20ECM1 SN21ECM11 SN21ECM11 SN21ECM11 SN21ECM11 SN21ECM11 SN21ECM11	SNZOECM96 SNZOECM9 SNZOECM9 SNZIECM11 SNZIECM11 SNZIECM11 SNZIECM11 SNZIECM11 SNZIECM11 SNZIECM11 SNZIECM11 SNZIECM13 SNZIECM12	SN20ECM96 SN20ECM9 SN20ECM9 SN20ECM1 SN21ECM11 SN21ECM11 SN21ECM11 SN21ECM11 SN21ECM13 SN21ECM13 SN21ECM13 SN21ECM13	SNZDECM96 SNZDECM9 SNZDECM9 SNZDECM1 SNZJECM11 SNZJECM11 SNZJECM11 SNZJECM11 SNZJECM13 SNZJECM13 SNZJECM13 SNZJECM13 SNZJECM13 SNZJECM13 SNZJECM13	SNZDECM96 SNZDECM9 SNZDECM9 SNZDECM1 SNZDECM11 SNZDECM11 SNZDECM11 SNZDECM11 SNZDECM11 SNZDECM13	SN20ECM96 SN20ECM9 SN20ECM9 SN20ECM1 SN21ECM11 SN21ECM11 SN21ECM11 SN21ECM11 SN21ECM13 SN22ECM13	SN20ECM96 SN20ECM9 SN20ECM9 SN20ECM1 SN21ECM11 SN21ECM11 SN21ECM11 SN21ECM13 SN21ECM13 SN21ECM13 SN21ECM13 SN21ECM13 SN21ECM13 SN21ECM13 SN21ECM13 SN21ECM13 SN21ECM13 SN21ECM13 SN21ECM13 SN21ECM13 SN21ECM13 SN21ECM13
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LESUE JOHU TNYCH AND VITASINA LUNICH HUSBAND AND WIFE THE NORTHERN TRUST COMPANY. TRUSTEE OF THE DAS TRUST UNDER TRUST GAREMENT DATED JUNE 11, 1973 AND AMENDED ON MAXY 15, 1987 THE NORTHERN TRUST COMPANY. TRUSTEE OF THE MES TRUST UNDER TRUST AGREEMENT DATED JUNE 11, TRUSTEE OF THE MES TRUST UNDER			1979 AND AMENDED ON MAY 15, 1987 (TRUST NO. 0250055)	CHESTER F WINDSOR AKA C F WINDSOR AND VERA WINDSOR HIS WIFE	КO		_			a a a a a a a a a a a a a a a a a a a									
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Legal Description	5N-21ECM Sec 23: SE/4	5N-21ECM Sec. 23: SE/4	5N-21ECM Sec. 26: SE/4	5N-21ECM Sec 26: NW/4	5N-21ECM Sec. 26: NE/4	5N-21ECM Sec. 27: NE/4	5N-21ECM Sec 27: NW/4	5ec 27: SW/4	5N-21ECM Sec. 27: SE/4	5N-21ECM Sec 31: Lot 4; SE/4 SW/4	54-215CM Sec 31: Lets 1, 2 & 3: NE4 SW/4	5N-21ECM Sec. 31: Lots 1, 2 & 3: NE/4 SW/4	5N-21ECM 5ec 31: Les 1, 2 & 3: NE4 SW/4	5N-21ECM Sec. 31: S/2 SE/4	5N-21ECM Sec. 31: NE/4: E/2 NW/4; N/2 SE/4	5N-21ECM Soc. 31: Lots 1.2 & 3: NE/4 SW/4	5N-21ECM Soc. 31: Lots 1, 2 & 3; NE/4 SW/4	5N-21ECM 500 21: 1 00: 1 2 8: 3: NEM CM/M	
Concatenate	5N21ECM23	5N21ECM23	5N21ECM26	5N21ECM26	5N21ECM26	5N21ECM27	5N21ECM27	5N21ECM27	SN21ECM27	5N21ECM31	5N21ECM31	SN21ECM31	SN21ECM31	5N21ECM31	5N21ECM31	5N21ECM31	5N21ECM31	5N21ECM31	
Section	23	23	26	26	26	27	27	27	27	31	31	31	ä	31	31	31	31	31	
Range	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	
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Page	311	546	617	608	543	22	53	120	552	205	262	264	260	499	640	1	223	316	
Book	456	488	491	491	536	492	533	486	533	28	186	186	186	33	183	184	185	185	
Date	11/12/1976	6/15/1978	4/1/1978	3/31/1978	6/6/1980	5/6/1978	4/7/1980	4/7/1978	4/1/1980	6/14/1949	4/18/1958	4/18/1958	4/18/1958	8/21/1951	1/22/1958	1/22/1958	4/16/1958	4/22/1958	
Original Lessee	SHENANDOAH OIL CORPORATION	A E MARTIN	DALE K LAWYER	DALEKLAWYER	ANADARKO PRODUCTION COMPANY	A B POLK	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	GULF OIL CORPORATION	PANHANDLE EASTERN PIPELINE COMPANY	PANHANDLE EASTERN PIPELINE COMPANY	PANHANDLE EASTERN PIPELINE COMPANY	S E ALLISON	PANHANDLE EASTERN PIPELINE COMPANY	PANHANDLE EASTERN PIPELINE COMPANY	PANHANDLE EASTERN PIPELINE COMPANY	PANHANDLE EASTERN PIPELINE COMPANY	· · · · · · · · · · · · · · · · · · ·
Original Lessor	RICHARD H DORMAN AKA RICHARD DORMAN AND NEVA M DORMAN HIS WIFE	SYLVIA ESTHER PATTERSON WICKERSHAM	ARTHUR BENNETT AND ROSE MAE BENNETT HIS WIFE	CORNELIUS PLETT AKA CURT PLETT AND BERTHA PLETT HIS WIFE	GENE R GROVE AND LILLIE P GROVE HUSBAND AND WIFE	BERT EARL PATTERSON COMPANY	CLEFTON L LYNCH AND DORIS E LYNCH HIS WIFE, LESLIE D LYNCH SINGLE BY CLEFTON L LYNCH ATTORNEY-IN-FACT	ELSIE PEARL JOHNSON A WIDOW	JAMES E HUSTED AND HELEN R HUSTED HIS WIFE	BENJAMIN WITZKE AND ANNIE WITZKE HIS WIFE	E J DUNIGAN JR, JAKES P DUNIGAN AS TRUSTEGE POR THE MAGARET SUE DUNIGAN ORIGINAL TRUST, THE W E DUNIGAN ORIGINAL TRUST, THE W E JAMES P DUNIGAN ORIGINAL TRUST UNDER TRUST INSTRUMENT DATED DECEMBER 30, 1960	F A DUNIGAN AND (BESS DUNIGAN WIFE OF F A DUNIGAN)	F A DUNIGAN, J P DUNIGAN, J P BROWN, AS TRUSTEES FOR THE ROBERT TIMOTHY DUNIGAN ORIGINAL. THUST, THE WILLIAM DENNIS DUNIGAN ORIGINAL THUST, THE OHN THE RANCE DUNIGAN ORIGINAL THUST AND THE EDWARD MICHAEL DUNIGAN ORIGINAL THUST UNDER TRUST INSTRUMENT THUST UNDER TRUST INSTRUMENT DATED DECEMBER 30.1350	MANSELL L MCNEW AND WIFE ALINE MCNEW	N W DICK AND HULDA DICK HIS WIFE	N W DICK AND HULDA DICK HIS WIFE	O D WILLIAMS AND MARJORIE WILLIAMS HIS WIFE	OSCAR HATCHER AND E C HATCHER HIS WIFF	
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Agreement #	31824001	31824003	31773000	31780000	31819000	31771000	31806000	31754000	31809000	31745000	31738006	31738004	31738005	31746000	31744000	31738001	31738003	31738002	

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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 ATTONGON AND LOUISE ATTANDOS MIS WIFE, GLADYS DOLLARHIDE AND DOYLE DOLLARHIDE HER HUGBANO, HAZEL OFFICER AND JONN OFFICER HER HUGBAND AND DORIS SMITH AND WESLEY SMITH HER HUGBAND	АМАРАРКО РЕОРИСТІОМ СОМРАМҮ	4/21/1978	486	111	ZS	21ECM	33	5N21ECM33	5N-21ECM Sec 33: SW/4	BEAVER	m
31765003	LEASE - OIL AND GAS	MORES ATTONSON AND LOUISE ATTONSON HIS WIFE, GLADYS DOLLARHIDE AND DOYLE OOLLARHIDE HER HUSBAND, HAZEL OFFICER AND JOHN OFFICER HER PUSSAND AND DORIS SMITH AND WESLEY SMITH HER HUSBAND	ANADARKO PRODUCTION COMPANY	4/21/1978	486	107	Z <sub>S</sub>	21ECM	33	5N21ECM33	5N-21ECM Sec 33: NW/4	BEAVER	m
31765004	LEASE - OIL AND GAS	MORRIS ATRINSON AND LOUISE ATRANSON HIS WIFE, GLADYS DOLLARHIDE AND DOYLE DOLLARHIDE HER HUGSANO, HAZEL OFFICER AND JOHN OFFICER HER HUGSAND AND DORIS SWITH AND WESLEY SMITH HER HUGSAND	ANADARKO PRODUCTION COMPANY	4/21/1978	486	113	Z	21ECM	33	SN21ECM33	5N-21ECM Sec. 33: NE/4	BEAVER	m
31765005	LEASE - OIL AND GAS	MORRIS ATRINSON AND LOUISE ATRINSON HIS WIFE, GLADYS DOLLAPHIDE AND DOYLE OFFICER AND HER HUSBAND, HAZEL OFFICER AND JOHN OFFICER HER HUSBAND AND DORIS SWITH AND WESLEY SMITH HER HUSBAND	ANADARKO PRODUCTION COMPANY	4/21/1978	486	115	Zs	21ECM	33	5N21ECM33	5N-21ECM Sec 33: SE4	BEAVER	m
31863001	LEASE - OIL AND GAS	FRANZIE LOEPP AKA FRANZ LOEPP AND LEONA E LOEPP HIS WIFE	W R GRAY	5/10/1976	446	370	SN	21ECM	34	5N21ECM34	5N-21ECM Sec. 34: W/2 NW/4	BEAVER	е
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	m
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	946	379	SN	21ECM	34	5N21ECM34	5N-21ECM Sec. 34: W/2 NW/4	BEAVER	m
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	m
31775000	LEASE - OIL AND GAS	ROY D HARRIS AND EDNA HARRIS HUSBAND AND WIFE	DALE K LAWYER	3/29/1978	492	30	SN	21ECM	34	5N21ECM34	5N-21ECM Sec. 34: NE/4	BEAVER	m
31883003	LEASE - OIL AND GAS	EVERETT E TRETBAR AND RUTH TRETBAR HIS WIFE	W R GRAY	5/27/1976	446	403	SN	21ECM	35	5N21ECM35	5N-21ECM Sec. 35: SVV/4	BEAVER	m
31883001	LEASE - OIL AND GAS	FREDERICK W TRETBAR AND BERNICE TRETBAR HIS WIFE	W R GRAY	5/27/1976	447	251	SN	21ECM	35	5N21ECM35	5N-21ECM Sec. 35: SVV/4	BEAVER	m
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: SVV/4	BEAVER	m
31882000	LEASE - OIL AND GAS	MARY ATKINS MCWHIRTER TRUSTEE UNDER TRUST AGREEMENT MADE BY MARY ATKINS MCWHIRTER AS GRANTOR TO MARY ATRINS MCWHIRTER AS TRUSTEE ON JANUARY 24, 1974	W R GRAY	5/20/1976	447	70	SN	21ECM	35	5N21ECM35	SN-21ECM Sec 35: NW/4	BEAVER	m
31887000	LEASE - OIL AND GAS	MARY PANKRATZ AND EDWARD J PANKRATZ HER HUSBAND	W R GRAY	6/19/1976	877	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: SW/4	BEAVER	в

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Footnote	m	£	з	m	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. 6: SE/4	5N-21ECM Sec. 6: SE/4	5N-21ECM Sec. 6: Lots 6 & 7: E/2 SW/4: NW/4	50-215CM Sec. 6: Lots 1 & 2: S/2 NE/4	5N-21ECM Sec. 6: NW/4	5N-21ECM Sec. 6: SE/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: SVV/4	5N-21ECM
Concatenate	SN21ECM36	5N21ECM36	5N21ECM36	5N21ECM36	5N21ECM6	SN21ECM6	SN21ECM6	SN21ECM6	SN21ECM6	SN21ECM6	SN21ECM6	5N21ECM9	SN21ECM9	5N21ECM9	5N21ECM9	5N21ECM9
Section	36	36	36	36	9	و	Q	ى	9	و	ە	6	თ	6	6	6
Range	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	ZIECM	21ECM
Township	SN	SN	SN	SN	SN	S	S	Zs	SN	SN	SN	SN	S	SN	S	SN
Page	710	326	331	336	659	104	101	79	113	765	86	392	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	6761/11/01	10/2/1979	10/23/1979	10/17/1979	10/11/01	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
Original Lessor	ARCHIE VIVIAN PATTERSON AKA ARCHIE V PATTERSON AKA A V PATTERSON AND VIOLA PATTERSON HIS WIFE	HUGH DORMAN AND VIRGINIA DORMAN HIS WIFE	HUGH DORMAN AND VIRGINIA DORMAN HIS WIFE	HUGH 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	EDNA A REGIER AND ED L REGIER HER HUSBAND	GARY D FRANZ AND MARY A FRANZ AKA MARY FRANZ AKA MARY ANN FRANZ HIS WIFE	JOHNNY 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
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 POULED 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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												3, 4
FORCE POOLED INTEREST	LAWRENCE S WIENS ET UX	FIRST NATIONAL BANK FAIRFIELD	0861/11/11	NIA	N/A	2N	21ECM	Ø	SN21ECM9	Sec 9: NE4: EZ NW	BEAVER	Force Pooling Order No. 178840
LEASE - OIL AND GAS	RUTH ARP AND T E ARP HER HUSBAND	ANADARKO PRODUCTION COMPANY	4/1/1980	533	667	ß	21ECM	6	5N21ECM9	5N-21ECM Sec. 9: NE/4; E/2 NW/4	BEAVER	3, 4
LEASE - OIL AND GAS	VIOLA JARRELL AND J M JARRELL HER HUSBAND	ANADARKO PRODUCTION COMPANY	4/1/1980	533	561	SN	21ECM	6	SN21ECM9	50-21ECM Sec. 9: NE/4: E/2 NW	BEAVER	3, 4
LEASE - OIL AND GAS	STELLA MCMURRY AND CHARLES MCMURRY HER HUSBAND	PANHANDLE EASTERN PIPE LINE COMPANY	11/4/1953	301	347	Ng	10ECM	16	6N10ECM16	6N-10ECM Sec. 16: S/2	. TEXAS	1, 26
LEASE - OIL AND GAS	John M. Hardwick, Et Ux	Edwin L. Cox	7/17/1953	301	11	N9	10ECM	16	6N10ECM16	6N-10ECM Sec 16: S/2 NW/4	TEXAS	1, 26
LEASE - OIL AND GAS	CHAS M PAUL & MARY K PAUL HUSBAND & WIFE	FRANK PARKES	9/4/1952	257	541	Ng	IOECM	23	6N10ECM23	6N-10ECM Sec. 23: NW/4	TEXAS	28
LEASE - OIL AND GAS	ROBERT O QUIGLEY AND WIFE ROXIE B QUIGLEY, THE SAID ROBERT O QUIGLEY BEING ONE AND THE SAME PERSON AS R O QUILIG FY	PANHANDLE EASTERN PIPE LINE COMPANY	2/5/1952	257	407	Ng G	10ECM	23	6N10ECM23	6N-10ECM Sec. 23: SW/4	TEXAS	12
LEASE - OIL AND GAS	EMMA PEARL FORBES AND HUSBAND WALTER F FORBES	PANHANDLE EASTERN PIPE LINE COMPANY	2/6/1952	257	410	N9	10ECM	24	6N10ECM24	6N-10ECM Sec. 24: SW/4	TEXAS	12
LEASE - OIL AND GAS	FLOYD V SHRAUNER AND WIFE ROBERTA SHRAUNER	PANHANDLE EASTERN PIPE LINE COMPANY	2/16/1952	257	417	N9	10ECM	24	6N10ECM24	6N-10ECM Sec. 24: N/2 NV//4: NE/4: S/2 NVV/4: SE/4	TEXAS	12
LEASE - OIL AND GAS	THE ATCHISON, TOPEKA AND SANTA FE RAILWAY COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	4/8/1959	310	637	Ng	10ECM	24	6N10ECM24	6N-10ECM Sec. 24: 0.55 Acres in the NE/4: 7.59 Acres in the NW/4 and 3.04 Acres in the SW/4, all as more fully described in the lease	TEXAS	12
LEASE - OIL AND GAS	THE FEDERAL LAND BANK OF WICHITA, WICHITA, KANSAS	PANHANDLE EASTERN PIPE LINE COMPANY	3/6/1953	294	366	8N	TOECM	24	6N10ECM24	6N-10ECM Sec: 24: SW/4	TEXAS	ü
LEASE - OIL AND GAS	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA OIL AND GAS MINING LEASE NO. OSEI-809	GULF OIL CORPORATION	10/10/1955	305	233	N9	11ECM	17	6N11ECM17	6N-11ECM Sec. 17: SW/4	TEXAS	28
LEASE - OIL AND GAS	EDDIE F TUCKER AND LILLIAN PEARL TUCKER HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	11/26/1954	301	407	N9	11ECM	17	6N11ECM17	6N-11ECM Sec. 17: Lot 1 & 2: S/2 NE/4	TEXAS	12
LEASE - OIL AND GAS	RAY STUDEBAKER AND FLORENCE STUDEBAKER HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	11/11/1954	301	398	N9	11ECM	17	6N11ECM17	6N-11ECM Sec. 17: Lots 3 & 4: S/2 NW/4	TEXAS	28
LEASE - OIL AND GAS	THE ATCHISON, TOPEKA AND SANTA FE RAILWAY COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	4/8/1959	310	626	9N	11ECM	17	6N11ECM17	6N-11ECM Sec. 17: 2.95 Acres in the NW/4, more fully described in the lease	TEXAS	12
LEASE - OIL AND GAS	W GLENN MUNCY AND NELLIE LEE MUNCY HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	12/17/1954	301	410	6N	11ECM	17	6N11ECM17	6N-11ECM Sec. 17: Lot 1 & 2: S/2 NE/4	TEXAS	12
LEASE - OIL AND GAS	ESSIE A HERSHBERGER A WIDOW	PANHANDLE EASTERN PIPE LINE COMPANY	8/20/1955	301	448	Ng	11ECM	35	6N11ECM35	6N-11ECM Sec. 35: N/2 SE/4; NE/4	TEXAS	12
LEASE - OIL AND GAS	AUGUST EDDY	W C PEERY	2/7/1950	257	261	6N	12ECM	25	6N12ECM25	6N-12ECM Sec. 25: N/2 SE/4: SE/4 SE/4	TEXAS	28
LEASE - OIL AND GAS	C A SWARTZ AND HELEN SWARTZ HIS WIFE	H BEN COX	5/24/1943	244	4	6N	12ECM	25	6N12ECM25	6N-12ECM Sec. 25: SW/4	TEXAS	28
LEASE - OIL AND GAS	EFFIE M OWINGS STOUFFER AND MYRON STOUFFER WIFE AND HUSBAND	PANHANDLE EASTERN PIPE LINE COMPANY	3/7/1945	251	374	N9	12ECM	25	6N12ECM25	6N-12ECM Sec. 25: SW/4 SE/4	TEXAS	28
LEASE - OIL AND GAS	HELENA V LONG AND DAVID LONG HER HUSBAND	W C PEERY	1/16/1950	257	259	9	12ECM	25	6N12ECM25	6N-12ECM Soc 25: N/2 SE/4: SE/4 SE/4	TEXAS	28

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	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
LELA ARI POWELL AND AR1 FERN BA	LELA ARNAMAN POWELL AND LEROY D POWELL HER HUSBAND: EVELYN BARTIK AND ARTHUR P BARTIK HER HUSBAND: FERN BARTIK AND WILLE F BARTIK HER HUSBAND HUSBAND	W C PEERY	1/14/1950	257	260	29	12ECM	25	6N12ECM25	6N-12ECM Sec 25: N/2 SE/4; SE/4 SE/4	TEXAS	28
Σ	MARY C KLAPMEYER AND RAY M KLAPMEYER HER HUSBAND	PANHANDLE EASTERN PIPE LINE COMPANY	9/16/1944	251	143	N9	12ECM	25	6N12ECM25	6N-12ECM Sec. 25: NE/4	TEXAS	28
d	PATRICK B WISWALL A SINGLE MAN	W C PEERY	2/3/1950	257	262	N9	12ECM	25	6N12ECM25	6N-12ECM Sec. 25: N/2 SE/4; SE/4 SE/4	TEXAS	28
5	WILLIAM ARTHUR ENZ AND ROBERT EUGENE ENZ	W C PEERY	4/21/1950	257	272	N9	12ECM	25	6N12ECM25	6N-12ECM Sec. 25: NW/4	TEXAS	28
α	REX MCCLURE AND LOIS MCCLURE HIS PANHANDLE EASTERN PIPE WIFE COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	3/3/1945	251	387	Ng	12ECM	29	6N12ECM29	6N-12ECM Sec. 29: SW/4	TEXAS	28
-	ELLA DOHRMANN A WIDOW: BERTHA SHAFFER STARGEL AND CECIL D STARGEL HER HUSBAND ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	4/9/1953	294	414	N9	12ECM	31	6N12ECM31	6N-12ECM Sec. 31: N/2	TEXAS	28
-	ETHEL F FELDHAUS AND JOHN E FELDHAUS HER HUSBAND; AND LENA FRICKE A WIDOW	PANHANDLE EASTERN PIPE LINE COMPANY	4/9/1953	294	417	Ŋ	12ECM	31	6N12ECM31	6N-12ECM Sec 31: S/2	TEXAS	28
-	GORDON QUILTER AND HIS WIFE RUTH M QUILTER	WALTER KUHN	6/18/1954	252	278	8N	12ECM	32	6N12ECM32	6N-12ECM Sec. 32: SW/4 NE/4	TEXAS	28
-	HENRY E STROBEL AND MARIE STROBEL HIS WIFE	-	6/22/1943	244	173	Ng	12ECM	32	6N12ECM32	6N-12ECM Sec. 32: NW/4	TEXAS	28
	J R MCCLANAHAN AND ESTHER G MCCLANAHAN HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	4/23/1953	257	630	N9	12ECM	32	6N12ECM32	6N-12ECM Sec. 32: S/2	TEXAS	28
	L E TYRON AND MARY A TYRON HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	10/31/1944	251	185	Ng	12ECM	32	6N12ECM32	6N-12ECM Sec. 32: N/2 NE/4; SE/4 NE/4	TEXAS	28
	CHARLES W JOEHRENDT AND PEARL JOEHRENDT HIS WIFE	GUY S SPEAKMAN	6/30/1944	251	102	9 8	12ECM	34	6N12ECM34	6N-12ECM Sec. 34: NW/4	TEXAS	28
	FRANK H KUHN AND ELIZA KUHN HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	3/21/1946	251	591	9N	12ECM	34	6N12ECM34	6N-12ECM Sec. 34: S/2	TEXAS	28
	HERMAN H DROSSELMEYER AND ALMA N DROSSELMEYER HUSBAND AND WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	8/12/1943	232	334	N9	12ECM	7E	6N12ECM34	6N-12ECM Sec. 34: NE4	TEXAS	28
	A F STYLES SINGLE	CITIES SERVICE OIL COMPANY	7/9/1943	244	163	N9	12ECM	36	6N12ECM36	6N-12ECM Sec. 36: E/2	TEXAS	27, 28
	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
	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	Zg	13ECM	17	6N13ECM17	GN-13ECM Sec. 17: SE/A	TEXAS	28
	GEORGE HAAR A SINGLE MAN	JOE E. DENHAM	10/5/1943	244	507	Ng	13ECM	19	6N13ECM19	6N-13ECM Sec. 19: SE/4	TEXAS	28
-	JOHN B DOWD AND MARY E DOWD HIS WIFE	JOE E. DENHAM	10/21/1943	244	502	Ng	13ECM	19	6N13ECM19	6N-13ECM Sec. 19: NW/4	TEXAS	28
2	NELLIE LEVALLEY AND F S LEVALLEY HER HUSBAND	JOE E. DENHAM	8/27/1943	244	417	6N	13ECM	19	6N13ECM19	6N-13ECM Sec. 19: SW/4	TEXAS	28

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Footnote	58	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28
County	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS
Legal Description	6N-13ECM Sec 19: NE4	6N-13ECM Sec. 22: SW/4	6N-13ECM Sec. 27: NE4	6N-13ECM Sec. 28: E/2 SVV/4; SE/4	6N-1JBECM Soc. 28: NB/4	6N-13ECM Sec. 30: SW/4	6N-13ECM Sec. 30: SW/4	6N-13ECM Sec. 30: SW/4	6N-13ECM Sec. 30: SW/4	6N-13ECM Sec. 30: NE/4	6N-13ECM Sec. 30: SW/4	6N-13ECM Sec. 30, SW/4	6N-13ECM Sec. 30: SW/4	6N-13ECM Sec. 30: NW/4	6N-13ECM Sec. 30: SE4	6N-13ECM Sec. 30: SW/4	6N-13ECM Sec. 30: SW/4	6N-13ECM Sec. 31: SE/4	6N-13ECM Sec 31: W/2	6N-13ECM Sec. 31: NE4	6N-136CM Sec. 32: E/2 NW/4; NE/4; W/2 NW/4; SW/4	6N-13ECM Sec. 32: SE/4	6N-13ECM See. 7: Lot 2	6N-13ECM Sec. 7: Lot 1
Concatenate	6N13ECM19	6N13ECM22	6N13ECM27	6N13ECM28	6N13ECM28	6N13ECM30	6N13ECM30	6N13ECM30	6N13ECM30	6N13ECM30	6N13ECM30	6N13ECM30	6N13ECM30	6N13ECM30	6N13ECM30	6N13ECM30	6N13ECM30	6N13ECM31	6N13ECM31	6N13ECM31	6N13ECM32	6N13ECM32	6N13ECM7	6N13ECM7
Section	19	22	27	28	28	30	90	30	ое	30	ЭÖ	30	30	œ	30	90	30	31	31	31	32	32	2	2
Range	13ECM	13ECM	13ECM	13ECM	13ECM	13ECM	13ECM	13ECM	13ECM	13ECM	13ECM	13ECM	13ECM	13ECM	13ECM	13ECM	13ECM	13ECM	13ECM	13ECM	13ECM	13ECM	13ECM	13ECM
Township	9 <u>0</u>	6N	6N	6N	9N	6N	6N	6N	8N	8N	6N	8N	6N	8N	N9	6N	6N	8N	Ng	6N	6N	6N	6N	N9
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Book	244	209	251	233	209	252	252	252	252	244	252	252	252	244	244	252	252	231	244	244	244	257	257	240
Date	8/4/1943	1/6/1937	11/1/1944	2/10/1943	1/6/1937	12/9/1950	12/22/1950	11/22/1946	11/22/1946	10/5/1943	11/22/1946	1/2/1951	11/22/1946	8/4/1943	6/14/1943	12/9/1950	1/2/1951	8/13/1941	10/5/1943	6/14/1943	6/14/1943	2/18/1950	3/1/1951	2/8/1947
Original Lessee	JOE E. DENHAM	FRANK PARKES	REPUBLIC NATURAL GAS COMPANY	CITIES SERVICE OIL COMPANY	FRANK PARKES	R E CRAWFORD	R E CRAWFORD	J M KESSLER, KENNETH A ELLISON AND LEO J PORTMAN	J M KESSLER, KENNETH A ELLISON AND LEO J PORTMAN	JOE E. DENHAM	J M KESSLER, KENNETH A ELLISON AND LEO J PORTMAN	R E CRAWFORD	J M KESSLER, KENNETH A ELLISON AND LEO J PORTMAN	JOE E. DENHAM	CITIES SERVICE OIL COMPANY	R E CRAWFORD	R E CRAWFORD	PANHANDLE EASTERN PIPE LINE COMPANY	JOE E. DENHAM	CITIES SERVICE OIL COMPANY	CITIES SERVICE OIL COMPANY	CITIES SERVICE OIL COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	W W KENNEDY
Original Lessor	VINCENT HORNER AND ELVA V HORNER HIS WIFE; ELTON HORNER AND BEULAH HORNER HIS WIFE AND MARCELLA HORNER A SINGLE WOMAN	HELEN M HOLLAND A WIDOW; ARTHUR O JACOBS AND MAUDE M JACOBS HIS WIFE ET AL	GEORGE E REARDON AND CLARA M REARDON HIS WIFE	EDITH LEE BEATY AND FRED M BEATY HER HUSBAND	HELEN M HOLLAND A WIDOW; ARTHUR O JACOBS AND MAUDE M JACOBS HIS WIFE ET AL	ALMON ROY SHUTT AND SELMA I SHUTT HUSBAND AND WIFE	EDGAR SHUTT AND GENEVA C SHUTT HIS WIFE	WV AKA EFFIE	FRANK SHUTT A SINGLE MAN	GEORGE HAAR A SINGLE MAN	GRANT SHUTT A SINGLE MAN	HAROLD SHUTT	-	JOHN W KELLY AND GRACE KELLY HIS WIFE	MARY HAAR A WIDOW	MRS BERTHA E STOCKTON	STANDFORD F SHUTT AND ULUAN I SHUTT HIS WIFE	MARY E E	GEORGE HAAR A SINGLE MAN	MARY HAAR A WIDOW	MARY HAAR A WIDOW	PEARL VANTINE AND MARK VANTINE HER HUSBAND		H E RILEY AND MARGARET RILEY 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
Agreement #	59906000	85435000	85437000	85434000	85435000	69946008	69946005	69946003	69946004	33065000	69946002	69946006	10094669	69971000	69976000 85400000	69946009	69946007	85401000	33065000	69976000 85400000	85403000	85431000	85457000	85513000

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Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
85512000	LEASE - OIL AND GAS	KATHERINE DEEDS AND JOE M DEEDS J HUSBAND AND WIFE	J M KESSLER, KENNETH A ELLISON AND LEO J PORTMAN	12/21/1946	252	144	N9	13ECM	7	6N13ECM7	6N-13ECM Sec. 7: Lot 1	TEXAS	28
33217000	LEASE - OIL AND GAS	ANTONIO E MCADAM AND DENA B MCADAM HIS WIFE	REPUBLIC NATURAL GAS COMPANY	11/3/1944	251	237	8N	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, 1395	R D DAVIS & ASSOCIATES INC	12/20/2001	1046	316	9N	19ECM	11	6N19ECM11	6N-19ECM Soc. 11: Lots 1, 2, 3, 4; S/2 SE/4; SE/4 SW/4; SW/4 SW/4	TEXAS	28
33224000	LEASE - OIL AND GAS	JOAN P GATEWOOD TRUSTEE OF THE JOAN P GATEWOOD LIVING TRUST UNDER AGREEMENT DATED DECEMBER 22, 1995	R D DAVIS & ASSOCIATES INC	12/20/2001	1046	318	Ng	19ECM	14	6N19ECM14	6N-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	60E	6N	19ECM	24	6N19ECM24	6N-19ECM Sec. 24: SE/4	TEXAS	28
31731000	LEASE - OIL AND GAS	IRENE DAVIS TRUSTEE OF THE DAVIS REVOCABLE LIVING TRUST DATED DECEMBER 21, 1995	MICHAEL D LEONHART	6/17/1998	972	96	N9	19ECM	26	6N19ECM26	6N-19ECM Sec 26: N/2 NE/4; S/2 NE/4	TEXAS	28
31753000	LEASE - OIL AND GAS	PAUL RADKE AND M LUCILLE RADKE HIS WIFE AKA M LUCILLE RADKE	ANADARKO PRODUCTION COMPANY	11/16/1977	480	122	N9	20ECM	31	6N20ECM31	6N-20ECM Sec. 31: Lots 1 & 2: NE/4 NW/4	BEAVER	ε
32225000	LEASE - OIL AND GAS	THE PEOPLES BANK, PRATT, KANSAS, TRUSTEE OF THE HERBERT T RANDLE TRUST DATED 2/10/82	TEXOMA LAND CONSULTANTS INC	9/18/1998	1014	393	Ng	ZOECM	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	6	Ng	20ECM	33	6N20ECM33	6N-20ECM Sec. 33: NE/4	BEAVER	m
32113000	LEASE - OIL AND GAS	OTTO DALE AND ESTHER DALE HIS WIFE	W M BRYAN INC	3/20/1975	427	9	N9	20ECM	33	6NZOECM33	6N-20ECM Sec. 33: SW/4	BEAVER	m
32115000	LEASE - OIL AND GAS	S HELEN WOOD A WIDOW	W M BRYAN INC	3/24/1975	427	404	N9	20ECM	33	6N20ECM33	6N-20ECM Sec. 33: NW/4	BEAVER	m
32107000	LEASE - OIL AND GAS	GEORGE L WINDSOR AND ANNA WINDSOR HIS WIFE	W M BRYAN INC	3/21/1975	427	m	Ng	20ECM	34	6N20ECM34	6N-20ECM Sec. 34: SW/4	BEAVER	в
32108000	LEASE - OIL AND GAS	HARY BULLER & RUBENA BULLER HIS WIFE AND WILLIAM SCHROEDER & MARIA SCHROEDER HIS SCHROEDER HIS SCHROEDER HIS VIFE VIFE	W M BRYAN INC	4/7/1975	429	299	Ng	20ECM	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	20ECM	34	6NZ0ECM34	6N-20ECM Sec. 34: NW/4	BEAVER	n
32059000	OPTION AGREEMENT- OIL AND GAS		DINARDO & MARKHAM	1/30/1987	738	56	6N	23ECM	10	6N23ECM10	6N-23ECM Sec. 10: Lot 1 & Lot 2: S/2 SE/4	BEAVER	m
32059000	LEASE - OIL AND GAS	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	DINARDO & MARKHAM	1/30/1987	738	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	6N	23ECM	10	6N23ECM10	6N-23ECM Sec. 10: Lot 3 & Lot 4; S/2 S/V/4	BEAVER	m
32032000	LEASE - OIL AND GAS	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	DINARDO & MARKHAM	4/23/1986	513	461	6N	23ECM	15	6N23ECM15	6N-23ECM Sec. 15: SE/4	BEAVER	e
32033000	LEASE - OIL AND GAS	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	DINARDO & MARKHAM	4/23/1986	513	456	N9	23ECM	15	6N23ECM15	6N-23ECM Sec 15: NW/4	BEAVER	ю
32035000	OPTION AGREEMENT- OIL AND GAS		DINARDO & MARKHAM	4/23/1986	713	449	6N	23ECM	15	6N23ECM15	6N-23ECM Sec. 15: SW/4	BEAVER	m
32035000	LEASE - OIL AND GAS	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	DINARDO & MARKHAM	4/23/1986	713	451	6N	23ECM	15	6N23ECM15	6N-23ECM Sec. 15: SW/4	BEAVER	m
32034000	OPTION AGREEMENT- OIL AND GAS		DINARDO & MARKHAM	4/23/1986	713	464	6N	23ECM	15	6N23ECM15	6N-23ECM Sec. 15: NE/4	BEAVER	в
32034000	LEASE - OIL AND GAS	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	DINARDO & MARKHAM	4/23/1986	713	466	9	23ECM	15	6N23ECM15	6N-23ECM Sec. 15: NE/4	BEAVER	m

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Footnote	m	ю	m	m	m	m	m	m	n	3 Force Pooling Order No. 306679	ю	n	3 Force Pooling Order No. 306679	3 Force Pooling Order No. 306679	ю	ю	2	28	28	28	28	28	ю
County	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	GRANT	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	BEAVER
Legal Description	6N-23ECM Sec. 16: SE/4	6N-23ECM Sec. 16: NE/4	6N-23ECM Sec.16: SW/4	6N-23ECM Sec 16: SW/4	6N-23ECM Sec 16: NW/4	6N-23ECM Sec 16: NW/4	6N-23ECM Sec: 23: NE/4	6N-23ECM Sec 23: SE/4	6N-23ECM Sec. 23: SE/4	6N-23ECM Sec 23: NW/4	6N-23ECM Sec 23: NW/4	6N-23ECM Sec 23: SW/4	6N-23ECM Soc 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	53	23	23	23	53	6	6	23	п	14	16	17	18	16
Range	23ECM	23ECM	23ECM	23ECM	23ECM	23ECM	23ECM	23ECM	23ECM	23ECM	23ECM	23ECM	23ECM	23ECM	23ECM	23ECM	35W	13ECM	13ECM	13ECM	13ECM	13ECM	21ECM
Township	6N	N9	9N	8N	8N	6N	N	N9	8N	Zg	8N	S	Z	Zg	6N	N9	SOE	4N	4N	4N	4N	4N	4N
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	513	713	N/A	713	713	N/A	N/A	713	713	74	233	233	233	233	233	1070
Date	4/23/1986	4/23/1986	5/27/1986	5/27/1986	5/27/1986	5/27/1986	4/25/1986	4/23/1986	4/24/1986	12/16/1986	4/23/1986	4/23/1986	12/16/1986	12/16/1986	4/23/1986	4/23/1986	2/1/1993	12/1/1943	12/1/1943	12/1/1943	12/1/1943	12/1/1943	9/26/2001
Original Lessee	DINARDO & MARKHAM	DINARDO & MARKHAM	DINARDO & MARKHAM	DINARDO & MARKHAM	ANADARKO PETROLEUM CORPORATION	DINARDO & MARKHAM	DINARDO & MARKHAM	ANADARKO PETROLEUM CORPORATION	ANADARKO PETROLEUM CORPORATION	DINARDO & MARKHAM	DINARDO & MARKHAM	ANADARKO PETROLEUM CORPORATION	CITIES SERVICE OIL COMPANY	GREEN RIVER EXPLORATION									
Original Lessor	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	CLEBERNE C ELLIOT A WIDOWER	FRANK ORLIN NICHOLS AKA FRANK NICHOLS AND MARLENE M NICHOLS HUSBAND AND WIFE	GENE NICHOLS AND VIVIAN NICHOLS HUSBAND AND WIFE	GERALDA M TRAPP AND C S TRAPP CO- TRUSTEES OF THE M E TRAPP 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	LOUCHBUE LTD PRTNRSHP LOUCHBUE 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	YDDA	DAD L	Township	Kange	Section	Concatenate	Legal Description	and
	LEASE- OIL AND GAS	MILTON H. BLAKEMORE	GREEN RIVER EXPLORATION	9/26/2001	1069	454	4N	21ECM	16	4N21ECM16	4N-21ECM BEAVER SEC. 16: ALL	m
	LEASE- OIL AND GAS	THE YEAGER TRUST	GREEN RIVER EXPLORATION	9/26/2001	1069	745	4N	21ECM	16	4N21ECM16	4N-21ECM BEAVER SEC. 16: ALL	m
	LEASE- OIL AND GAS	THOMAS G. BLAKEMORE TRUST	GREEN RIVER EXPLORATION	9/26/2001	1070	35	N4	21ECM	16	4N21ECM16	4N-21ECM SEC. 16: ALL	e
	LEASE- OIL AND GAS	JAMES A. BLAKEMORE	GREEN RIVER EXPLORATION	9/26/2001	1069	458	N4	21ECM	16	4N21ECM16	4N-21ECM BEAVER SEC. 16: ALL	m
	LEASE- OIL AND GAS	THOMAS HERRY BLAKEMORE II	GREEN RIVER EXPLORATION	9/26/2001	1069	781	N4	21ECM	16	4N21ECM16	4N-21ECM BEAVER SEC. 16: ALL	m
	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	NE	21ECM	12	3N21ECM12	3N-21ECM SEC. 12: NE/4; NW/4; SEU4; SW/4 LESS AND EXCEPT A SQUARE ONE ACRE TRACT IN THE NORTHWEST CORNER OF THE NW/4	m
					5	FOOTNOTES						
-	INSOFAR AND ONLY INSOF (PANHANDLE EASTERN PII	INSOFAR AND ONLY INSOFAR AS SAID CONTRACT COVERS RIGHTS BELOW THE BASE OF THE MISS (PANHANDLE EASTERN PIPELINE COMPANY GOING NO. 2 SEC 35 325-41W).	ELOW THE BASE OF THE MISSOUNI. -41W).	AN FORMATION AS	DEFINED BY .	THE BASE OF	THE PLEASA	NTION SHAL	E WHICH OC	CURS AT 4,240 F	tounian Formation as defined by the base of the pleasanthon shale which occurs at 4,240 FT on THE KANSAS GEOLOGICAL SOCIETY TYPE LOG FOR MORTON COUNTY, KS 1966	TY, KS 1966
2	INSOFAR AND ONLY INSOF GEOLOGICAL SOCIETY TYP	INSOFAR AND ONLY INSOFAR AS SAID CONTRACT COVERS THE RIGHTS BELOW THE YOP OF THE WABAUNSEE GROUP WHICH OCCURS AT 3.352 FT ON THE AVALON ENERGY CULISON #3 7 (API 15 15 GEOLOGICAL SOCIETY THPE LOG FOR THE STEVENS, GRANT, SEWARD AND HASKELL COUNTIES 1966 (MOBIL UNITED PRODUCTION WM I CUTTER NO. 1 SEC 1, T31S R36W STEVENS COUNTY KANSAS)	ITS BELOW THE TOP OF THE WABA	JNSEE GROUP WH	CH OCCURS ICTION WM	AT 3,352 FT CUTTER NC	ON THE AVAL	ON ENERGY ( S R36W STEV	CULISON #3	7 (API 15 189 213 Y KANSAS).	INSOFAR AND ONLY INSOFAR AS SAID CONTRACT COVERS THE RIGHTS BELOW THE TOP OF THE WABAUNISEE GROUP WHICH OCCURS AT 3:352 FT ON THE AVALON ENERGY CULISON #3 7 (API 15 189 21385) SECTION 3, T-31-S, R-35 WEST WHICH CORRELATES TO 3:360 OF THE KANSAS GEOLOGICAL SOCIETY TYPE LOG FOR THE STEVENS, GRANT, SEWARD AND HASKELL COUNTES 1966 (MOBIL UNITED PRODUCTION WM I CUTTER NO. 1 SEC 1, T31S R36W STEVENS COULDN #3 7 (API 15 1385) SECTION 3, T-31-S, R-35 WEST WHICH CORRELATES TO 3:360 OF THE KANSAS GEOLOGICAL SOCIETY TYPE LOG FOR THE STEVENS, GRANT, SEWARD AND HASKELL COUNTES 1966 (MOBIL UNITED PRODUCTION WM I CUTTER NO. 1 SEC 1, T31S R36W STEVENS COULDN #4 7 (API 15 1385).	IE KANSAS
m	INSOFAR AS AND ONLY IN	ISOFAR AS SAID CONTRACT COVERS RIGHT	S BELOW THE BASE OF THE CHASE	GROUP, WHICH OC	CURS AT 26	30 FT. IN THE	CROSS TIMBE	ERS OPERATI	NG CO. TARF	3ANT #2-22 (API #	INSOFAR AS AND ONLY INSOFAR AS SAID CONTRACT COVERS RIGHTS BELOW THE BASE OF THE CHASE GROUP, WHICH OCCURS AT 2680 FT. IN THE CROSS TIMBERS OPERATING CO. TARRANT #2-22 (API #3513922839) IN SECTION 22-6N-17ECM, TEXAS COUNTY, OKLAHOMA	
4	SAID LEASE EXCLUDES AL	SAD LEASE EXCLUDES ALL RIGHT, TTLE AND INTEREST TO, AND RIGHTS TO PRODUCE FROM OR THROUGH, THE FRANZ 1-9 WELL [API #3500722103] LOCATED IN SECTION 9-5N-21ECM, BEAVER COUNTY, OKLAHOM	HTS TO PRODUCE FROM OR THROU	SH. THE FRANZ 1-9	WELL (API #:	3500722103	) LOCATED IN	SECTION 9-5	N-21ECM, BE	EAVER COUNTY, C	Монтала	
ы	FOOTNOTE #5- SAID LEAS	FOOTNOTE #5 - SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODI		IOM OR THROUGH,	THE JOHNSO	N D-1 WELL	(API #350072	4810) LOCAT	ED IN SECTION	ON 2-4N-21ECM,	ICE FROM OR THROUGH, THE JOHNSON D-1 WELL (API #3509724810) LOCATED IN SECTION 2-4N-21ECM, BEAVER COUNTY, OKLAHOMA	
9	FOOTNOTE #6- SAID LEAS	FOOTNOTE #6- SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODI		IOM OR THROUGH,	THE ULUE W	ELL (API #35	00722976) LC	CATED IN SE	CTION 21-31	4-22ECM, BEAVEF	JCE 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 PRODI		IOM OR THROUGH,	THE PETERS	A1 WELL (AI	PI #350072164	43) LOCATED	IN SECTION	10-5N-20ECM, BE	JCE FROM OR THROUGH, THE PETERS A1 WELL (API #3500721643) LOCATED IN SECTION 10-5N-20ECM, BEAVER COUNTY, OKLAHOMA	
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 PRODUCE FROM OR THROUGH, THE JOHNSON C1 WELL (API #3500724330) LOCATED IN SECTION 23-5N-21ECN, BEAVER COUNTY, OKLAHOMA	ST TO, AND RIGHTS TO PRODUCE F	OM OR THROUGH.	THE JOHNSO	N CJ WELL	API #3500724	1330) LOCATE	ED IN SECTIO	N 23-5N-21ECM.	BEAVER COUNTY, OKLAHOMA	
10	FOOTNOTE #10- SAID LEA	FOOTNOTE #10- SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODUCE FROM OR THROUGH, THE WINDSOR C 1 WELL [API #3500724065] LOCATED IN SECTION 9-5N-20ECN, BEAVER COUNTY, OKLAHOMA	EST TO, AND RIGHTS TO PRODUCE I	ROM OR THROUGH	, THE WINDS	OR C 1 WEL	L (API #35007	24065) LOCA	TED IN SECT	10N 9-5N-20ECM	, BEAVER COUNTY, OKLAHOMA	
п	LESS AND EXCEPT THE BJ ORDER NO. 410690 (CAUS	LESS AND EXCEPT THE BJ 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 PORATION COMMISSION OF THE STA	N PLAN OF UNITIZA VTE OF OKLAHOMA	TION FOR TH	E DEVELOPN	IENT AND OPE	ERATION OF	THE BJ POOL	ENHANCED REC	LESS AND EXCEPT THE BI POOL BNHANCED RECOVERY UNIT, FORMED AND GOVERNED BY THAT CERTAIN PLAN OF UNITIZATION FOR THE BEVELOPMENT AND OPERATION OF THE BI POOL ENHANCED RECOVERY UNIT, BEAVER COUNTY, OKLAHOMA, EFFECTIVE AS OF MAY 1, 1997, AS DEFINED IN ORD RATE OF ORD AND GOVERNED BY THE CORPORATION COMMISSION OF THE STATE OF OKLAHOMA, EFFECTIVE AS OF MAY 1, 1997, AS DEFINED IN ORD RATE OF OKLAHOMA, EFFECTIVE AS OF MAY 1, 1997, AS DEFINED IN ORD RATE OF OKLAHOMA, EFFECTIVE AS OF MAY 1, 1997, AS DEFINED IN ORD RATE OF OKLAHOMA, EFFECTIVE AS OF MAY 1, 1997, AS DEFINED IN ORD RATE OF OKLAHOMA, EFFECTIVE AS OF MAY 1, 1997, AS DEFINED IN ORD RATE OF OKLAHOMA, EFFECTIVE AS OF MAY 1, 1997, AS DEFINED IN ORD RATE OF	17, AS DEFINED
12	LIMITED TO THE MORROW STRATIGRAPHIC EQUIVAL	LIMITED TO THE MORROW FORMATION AS ENCOUNTERED BETWEEN THE DEPTHS OF 6504' AND 6888' BELOW THE SURFACE AND THE STRATIGRAPHIC STRATIGRAPHIC EQUIVALENTS THEREOF AS DEPINED IN THE DIL-SFL LOG OF THE LEROY 1-31 WELL LOCATED IN THE SW SW OF SECTION 31-4N-22ECM.	1 THE DEPTHS OF 6504' AND 6888' F LOG OF THE LEROY 1-31 WELL LOC	SELOW THE SURFA ATED IN THE SW S	CE AND THE	STRATIGRAF N 31-4N-22E	HIC EQUIVALE	ENTS THEREC	DF AND THE	ENTIRE CHESTER	6889 BELOW THE SURFACE AND THE STRATHGRAPHIC EQUIVALENTS THEREOF AND THE ENTIRE CHESTER FORMATION AS ENCOUNTERED BETWEEN THE DEPTHS OF 6888' AND 7380' AND THE LL LOCATED IN THE SW SW OF SECTION 31-AN-22ECM.	380' 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.	ON AS DEFINED IN FOOTNOTE 3 TO	THE BASE OF THE C	HESTER FOR	MATION WH	ICH IS ENCOU	INTERED AT #	DEPTH OF 7	7380' AS DEFINED	3 TO THE BASE OF THE CHESTER FORMATION WHICH IS ENCOUNTERED AT A DEPTH OF 7380' AS DERINED IN THE DIL OF THE LEROY #1-31 WELL LOCATED IN THE SW/4 SW/4 OF SECTION 31-4N-	SECTION 31-4
14	LESS AND EXCEPT THE HI	ITCH UNIT WELLS CONVEYED TO CISCO OP!	ERATING, LLC IN THAT CERTAIN ASS	SIGNMENT, CONVEY	ANCE AND B	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, 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	
15	LESS AND EXCEPT THE GU COUNTY, KANSAS	UTTRIDGE F3 WELL AND THE ETZOLD UNIT !	SOUTH 5-4 AND 4-3 WELLS CONVE	ED TO CISCO OPER	ATING, LLC II	V THAT CER	FAIN ASSIGNM	AENT, CONVE	YANCE AND	BILL OF SALE DA'	LESS AND EXCEPT THE GUTTRIDGE F3 WELL AND THE ETZOLD UNIT SOUTH 5-4 AND 4-3 WELLS CONVEYED TO CISCO OPERATING, LLC IN THAT CERTAIN ASSIGNMENT, CONVEYANCE AND BILL OF SALE DATED JULY 1, 2010 REECORDED IN VOLUME 632, PAGE 801 OF THE RECORDS OF SEWARD COUNTY, KANSAS	DS OF SEWAR

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16 LES	LESS AND EXCEPT THE MAXWELL B-2 WELL CONVEYED TO CISCO OPERATING, LLC IN THAT CER	VELL CONVEYED TO CISCO OPE		ISSIGNMENT, CONVE	YANCE AND E	ILL OF SALE D	ATED JULY 1, 2	010 REECORDE	ED IN VOLUME	632, PAGE 801 OF	TAIN ASSIGNMENT, CONVEYANCE AND BILL OF SALE DATED JULY 1, 2010 REECORDED IN VOLUME 632, PAGE 801 OF THE RECORDS OF SEWARD COUNTY, KANSAS	SAS	
17 LES	S AND EXCEPT THE BROWN APC B-1	WELL CONVEYED TO CISCO OI	PERATING, LLC IN THAT CERTAIN	I ASSIGNMENT, CON	VEYANCE AND	BILL OF SALE	DATED JULY 1.	2010 REECORI	DED IN VOLUM	E 632, PAGE 801 (	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	NSAS	
18 LES	LESS AND EXCEPT THE MCGILL A 2-10 AND A 3-10 WELLS CONVEYED TO CISCO OPERATING, LLC	ND A 3-10 WELLS CONVEYED 1	O CISCO OPERATING, LLC IN TH.	AT CERTAIN ASSIGN	MENT, CONVE	ANCE AND BI	LL OF SALE DA	TED JULY 1, 20	10 REECORDE	D IN VOLUME 632,	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	COUNTY, KANSAS	
19 LES	S AND EXCEPT THE ALEXANDER A2 V	WELL CONVEYED TO CISCO OPI	ERATING, LLC IN THAT CERTAIN .	ASSIGNMENT, CONV.	EYANCE AND E	3ILL OF SALE C	ATED JULY 1.2	2010 REECORD	ED IN VOLUME	632, PAGE 801 O	LESS AND EXCEPT THE ALEXANDER A2 WELL CONVEYED TO CISCO OPERATING. LLC IN THAT CERTAIN ASSIGNMENT, CONVEYANCE AND BILL OF SALE DATED JULY 1, 2010 REECORDED IN VOLUME 632, PAGE 801 OF THE RECORDS OF SEWARD COUNTY, KANSAS	SAS	
20 LES	LESS AND EXCEPT THE GUTTRIDGE 2B WELL CONVEYED TO CISCO OPERATING, LLC IN THAT CER	VELL CONVEYED TO CISCO OPE	RATING, LLC IN THAT CERTAIN A	SSIGNMENT, CONVE	YANCE AND B	ILL OF SALE D	ATED JULY 1, 2	010 REECORDE	D IN VOLUME	632, PAGE 801 OF	TAIN ASSIGNMENT. CONVEYANCE AND BILL OF SALE DATED JULY 1, 2010 REECORDED IN VOLUME 632, PAGE 601 OF THE RECORDS OF SEWARD COUNTY, KANSAS	SAS	
21 LES	LESS AND EXCEPT THE LENEMAN A-1 WELL CONVEYED TO CISCO OPERATING, LLC IN THAT CERT	ELL CONVEYED TO CISCO OPER	ATING, LLC IN THAT CERTAIN A	SSIGNMENT, CONVEN	ANCE AND BI	T OF SALE DA	TED JULY 1.20	10 REECORDEL		32, PAGE 801 OF	AIN ASSIGNMENT, CONVEYANCE AND BILL OF SALE DATED JULY 1, 2010 REECORDED IN VOLUME 632, PAGE 801 OF THE RECORDS OF SEWARD COUNTY, KANSAS	AS	
22 LES	S AND EXCEPT THE MAYBERRY B-1 W	VELL CONVEYED TO CISCO OPE	RATING, LLC IN THAT CERTAIN J	ASSIGNMENT, CONVI	EYANCE AND E		ATED JULY 1, 2	010 REECORDE	ED IN VOLUME	264, PAGE 559 Of	LESS AND EXCEPT THE MAYBERRY B-1 WELL CONVEYED TO CISCO OPERATING, LLC IN THAT CERTAIN ASSIGNMENT, CONVEYANCE AND BILL OF SALE DATED JULY 1, 2010 REECORDED IN VOLUME 264, PAGE 559 OF THE RECORDS OF STEVENS COUNTY, KANSAS	SAS	
23 LES	ESS AND EXCEPT THE NORDIKE 1 WELL CONVEYED TO CISCO OPERATING, LLC IN THAT CERTAIN	. CONVEYED TO CISCO OPERAT		GNMENT, CONVEYAN	ICE AND BILL (	DF SALE DATE	D JULY 1, 2010	REECORDED IN	VOLUME 264,	PAGE 559 OF THI	ASSIGNMENT. CONVEYANCE AND BILL OF SALE DATED JULY 1, 2010 REECORDED IN VOLUME 264, PAGE 559 OF THE RECORDS OF STEVENS COUNTY, KANSAS		
24 LES	LESS AND EXCEPT THE BANE 1-H WELL CONVEYED TO CISCO OPERATING, LLC IN THAT CERTAIN	CONVEYED TO CISCO OPERATI.		NMENT, CONVEYAN	CE AND BILL O	F SALE DATEC	JULY 1, 2010 F	RECORDED IN	VOLUME 264,	PAGE 559 OF THE	ASSIGNMENT, CONVEYANCE AND BILL OF SALE DATED JULY 1, 2010 REECORDED IN VOLUME 264, PAGE 559 OF THE RECORDS OF STEVENS COUNTY, KANSAS		
25 LES	SS AND EXCEPT THE MOORHEAD D-11	WELL CONVEYED TO CISCO OF	FRATING, LLC IN THAT CERTAIN	ASSIGNMENT, CONV	FYANCE AND	BILL OF SALE	DATED JULY 1.	2010 REECORC	IED IN VOLUM	E 264, PAGE 559 C	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	SAS	
26 SAI	SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODUCE FROM OR THROUGH. THE BOALDIN B WELL (API #3513922569) LOCATED IN SECTION 16-6N-10ECM, TEXAS COUNTY, OKLAHOMA	AND INTEREST TO, AND RIGHT	S TO PRODUCE FROM OR THRO	UGH, THE BOALDIN {	3 WELL (API #3	1513922569) L	OCATED IN SE	CTION 16-6N-1	DECM, TEXAS	соииту, окгано	МА		
27 SAI	SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODUCE FROM OR	AND INTEREST TO, AND RIGHT	'S TO PRODUCE FROM OR THRO	THROUGH, THE OKLAHOMA STATE 1 2 WELL (API #3513921276) LOCATED IN SECTION 36-6N-12ECM, TEXAS COUNTY, OKLAHOMA	A STATE 1 2 V	/ELL (API #351	3921276) LOC.	ATED IN SECTIC	JN 36-6N-12E	CM, TEXAS COUNT	ту, окганома		
28 INS	INSOFAR AS AND ONLY INSOFAR AS SAID CONTRACT COVERS RIGHTS BELOW THE BASE OF THE	D CONTRACT COVERS RIGHTS	BELOW THE BASE OF THE CHAS	E GROUP, WHICH O	CORS AT 268	O FT. IN THE C	ROSS TIMBERS	OPERATING CO	). TARRANT #:	22 (API #351392	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	ΟυΝΤΥ, ΟΚLAHOMA	
29 SAI	SAID LEASE EXCLUDES ALL RIGHT. TITLE AND INTEREST TO. AND RIGHTS TO PRODUCE FROM OR	AND INTEREST TO, AND RIGHI		THROUGH. THE OGLE 1 WELL (API #3513935676) LOCATED IN SECTION 11-SN-12ECM, TEXAS COUNTY, OKLAHOMA	ELL (API #3513	935676) LOC/	TED IN SECTIC	N 11-5N-12EC	M, TEXAS COU	ИТҮ, ОКГАНОМА			
30 SAI	SAID LEASE EXCLUDES ALL RIGHT. TITLE AND INTEREST TO, AND RIGHTS TO PRODUCE FROM OR	AND INTEREST TO, AND RIGHT		THROUGH, THE SHIELDS WELL (API #351321555) LOCATED IN SECTION 5-4N-14ECM, TEXAS COUNTY, OKLAHOMA	VELL (API #351	321555) LOCA	TED IN SECTIC	N 5-4N-14ECN	I, TEXAS COUN	ITY, OKLAHOMA			
31 SAI	SAID LEASE EXCLUDES ALL RIGHT. TITLE AND INTEREST TO, AND RIGHTS TO PRODUCE FROM OR	AND INTEREST TO, AND RIGHT	S TO PRODUCE FROM OR THRO	THROUGH, THE BONNER A WELL (API #3513921121) LOCATED IN SECTION 9-4N-146CM, TEXAS COUNTY, OKLAHOMA	. WELL (API #3	513921121) Li	DCATED IN SEC	TION 9-4N-14	CM, TEXAS CO	NUNTY, OKLAHOM	۲a ا		
32 SAI	SAID LEASE EXCLUDES ALL RIGHT. TITLE AND INTEREST TO, AND RIGHTS TO PRODUCE FROM OR	AND INTEREST TO, AND RIGHT		THROUGH, THE INTERSTATE H WELL (API #3513930052) LOCATED IN SECTION 7-4N-14ECM, TEXAS COUNTY, OKLAHOMA	TE H WELL (AF	I #351393005	2) LOCATED IN	SECTION 7-4N	-14ECM, TEXA	S COUNTY, OKLAH	HOMA		
33 FOF	FORCE POOLED INTEREST ONLY												
34 SAI	SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODUCE FROM OR	AND INTEREST TO, AND RIGHI		THROUGH. THE RICH A #2 WELL (API #3513924107) LOCATED IN SECTION 1-3N-12ECM. TEXAS COUNTY, OKLAHOMA	WELL (API #35	513924107) LC	ICATED IN SEC	TION 1-3N-12E	CM. TEXAS CC	имту, окганом,	٨		
35 SAI	SAID LEASE EXCLUDES ALL RIGHT. TITLE AND INTEREST TO, AND RIGHTS TO PRODUCE FROM OR	AND INTEREST TO, AND RIGHT	'S TO PRODUCE FROM OR THRO	THROUGH, THE SHAFFER M #1 WELL (API #3513924125) LOCATED IN SECTION 13-4N-12ECM, TEXAS COUNTY, OKLAHOMA	4 #1 WELL (AF	1 #351392412	5) LOCATED IN	SECTION 13-4	N-12ECM, TEX.	AS COUNTY, OKLA	АНОМА		

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<ul> <li>SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODUCE FROM OR THROUGH, THE CLAWSON A # INSOFAR AND ONLY INSOFAR AS THE LEASE OR AGREEMENT IS INCLUDED WITHIN THE STIRPUP ENHANCED RECOVERY UNIT. F RECOVERY UNIT, COUNTY OF MORTON, STATE OF KANSAS, ENTERED INTO AS OF THE 315 DATE OF JANUARY, 2003. THE UNIT CORPORATION UNIT, COUNTY OF MORTON, STATE OF KANSAS, ENTERED INTO AS OF THE 315 DATE OF JANUARY, 2003. THE UNIT CORPORATION DAT A DEPTH OF 5,463 FEET AS SHOWN ON THE HALLIBURTON DUAL. INDUCTION LATERALOG DATED DECEMBER 1, 1993 INTERVAL.</li> <li>INSOFAR AND ONLY INSOFAR AS THE LEASE OR AGREEMENT IS INCLUDED WITHIN THE EUBANK NORTH UNIT, FORMED AND GG DEFENDER. 1, 2003. CERTIFICATE OF KANSAS CORPORATION COMMISSION AS TO ESTABLISHMENT OF A UNIT AFRA UNDER UNI UNITIZED IS THAT PORTION OF THE MORROW FORMATION EXOUNTISED BETWEEN THE DEPTHS OF 333 AFRET AN UNITIZED IS THAT PORTION OF THE MORROW FORMATION ENCUUTIERED BETWEEN THE DEPTHS OF 5,130 AND 5,334 FEET AN UNITIZED IS THAT PORTION OF THE MORROW FORMATION ENCUUTIERED BETWEEN THE DEPTHS OF 5,334 FEET AN UNITIZED IS THAT PORTION OF THE MORROW FORMATION ENCUUTIERED BETWEEN THE DEPTHS OF 5,334 FEET AN UNITIZED IS THAT PORTION OF THE MORROW FORMATION ENCUUTIERED BETWEEN THE DEPTHS OF 5,334 FEET AN UNITIZED IS THAT PORTION OF THE MORROW FORMATION ENCUUTIERED BETWEEN THE TOP OF THE UNITIZED INTERVAL.</li> </ul>	E AND INTEREST TO, AND RIGHTS 1 EASE OR AGREEMENT IS INCLUDEE TATE OF KANSAS, ENTERED INTO CATED IN THE NE4 NW4, OF SECT HOWN ON THE HALLIBURTON DU HOWN ON THE HALLIBURTON DU EASE OR AGREEMENT IS INCLUDEE NSAS CORPORATION COMMISSION RROW FORMATION ENCOUNTERE	O PRODUCE FROM OR THROUGH. TH WITHIN THE STIRRUP ENHANCED AS OF THE 31ST DATE OF JANUARD NUL INJUNISHIP 33 SOUTH, RANK LI INDUCTION LATERALOG DATED D WITHIN THE EUBANK NORTH UNIT.	E CLAWSON A #1 WE COVERY UNIT, FORMI COVERY UNIT, FORMI COOS. THE UNITZED 1 E 40 WEST, MORTON ECEMBER 1, 1992, AS ECEMBER 1, 1992, AS PORMED AND GOVERI PORMED AND GOVERI VID 5,334 FEET AND TH	L (API #35139: D AND GOVER! TTERVAL FOR T TTERVAL FOR T SOUNTY KANS' SIGNOR IS RETA SIGNOR IS RETA ED BY THAT CI ION ORDER, DK AT PORTION O	21119) AND THI NED BY THAT C HE STIRRUP EN AS, WITH THE T AS, WITH THE T AS ALL NON ERTAIN UNIT AC DCKET NO, 04-6 F THE CHESTER	E REUST B- 1 WELL ERTAIN UNIT AGRE HANCED RECOVE! OP OF THE UNITIZE H-UNITIZED AGREE H-UNITIZED AGREE H-UNITIZED AGREE SREEMENT AND PL	(API #3513922729) LOCATED I! EMENT AND PLAN OF UNITIZAT YY UNITI ST THE UPPER MORROV D FORMATION BELING FOUND A MONTS, WELLS AND INTERVALS AN OF UNITIZATION FOR THE D AN OF UNITIZATION FOR THE D	SID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODUCE FROM OR THROUGH, THE CLAWSON A #1 WELL (AP #351392119) AND THE REUST B-1 WELL (AP #3513922129) LOCATED IN SECTION 5-3N-14ECM, TEXAS COUNTY, OKLAHOMA INSOFAR AND ONLY INSOFAR AS THE LEASE OR AGREEMENT IS INCLUDED WITHIN THE STRRUP ENHANCED RECOVERY UNIT, FORMED AND GOVERNED BY THAT CERTAIN UNIT AGREEMENT AND PLAN OF UNITZATION FOR THE DEVELOPMENT AND OFERATION OF THE STRRUP ENHANCED DEPORATION USA, COUNTY OF MORTON, STATE OF KANSAS, ENTERION LOT AS OF THE USATION STATE OF MANTON BIENE DEPORATION USA A COUNTY OF MORTON, STATE OF KANSAS, ENTERION LOT AS OF THE USATION STATE OF MANTON BIENE DEPORATION USA A COUNTY OF MORTON FOR THE USATION OF THE STRRUP ENHANCED RECOVERY UNIT, COUNTY OF MORTON AS THE DEAR AND OF THE USATION OF THE STRRUP ENHANCED RECOVERY UNIT, COUNTY OF MORTON AS TO REPROACED AND FOR AND	TIRRUP ENHANCED IADARKO PETROLEL ED FORMATION BEIN OP OF THE UNITZE JNIT AND EFFECTIVE ISAS. THE FORMAT
	KASE OR AGREEMENT IS INCLUDEE STATE OF KANSAS, ENTERED INTO CATED IN THE NEUA NWM, OF SECT HOWN ON THE HALLIBURTON DU HOWN ON THE HALLIBURTON DU EASE OR AGREEMENT IS INCLUDEE RASA CORPORATION COMMISSION RROW FORMATION ENCOUNTEREE	WITHIN THE STRRUP ENHANCED R AS OF THE 31ST DATE OF JANUARY ON 11, TOWNSHIP 33 SOUTH, RANC L. INDUCTION LATERALOG DATED D WITHIN THE EUBANK NORTH UNIT, WITHIN THE EUBANK NORTH UNIT, AST DESTABLICH OF A JUNIT,	COVERY UNIT, FORME 2003. THE UNITIZED I E 40 WEST, MORTON I ECEMBER 1, 1992. AS ECEMBER 1, 1992. AS FORMED AND GOVER TAREA UNDER UNITIZA' AD 5,334 FEET AND TH	D AND GOVER TTERVAL FOR T COUNTY KANSA COUNTY KANSA COUNTY KANSA COUNTY KANSA COUNTY KANSA COUNTY KANSA COUNTY KANSA	NED BY THAT CI THE STIRRUP EN AS, WITH THE TI AS, WITH THE TI AINING ALL NON AINING ALL NON ERTAIN UNIT AG OCKET NO. 04-C	ERTAIN UNIT AGRE HANCED RECOVEI DP OF THE UNITIZE H-UNITIZED AGREE H-UNITIZED AGREE GREEMENT AND PL	EMENT AND PLAN OF UNITIZAT Y. UNITI STHE UPPER MORROW D FORMATION BEING FOUND A MENTS, WELLS AND INTERVALS AN OF UNITIZATION FOR THE DI TED DECEMBER 16, 2003, RECC	TION FOR THE DEVELOPMENT AND OPERATION OF THE SY VERNAATION AS IDDATIFIED BY THE LOG RUN IN THE AN IT A DEPTH OF 5.340 FEET AND THE BASE OF THE UNITIZE INSOFAR AS THE DEPTHS FROM THE SUBFACE TO THE EVELOPMENT AND OPERATION OF THE EUBANK NORTH ( ROLED IN VOLUME 158, PAGE 555, HASKELL COUNTY, KAN	ITRRUP ENHANCED IADARKO PETROLEL ID FORMATION BEIN OP OF THE UNITIZEI UNIT AND EFFECTIVE ISAS. THE FORMAT
	EASE OR AGREEMENT IS INCLUDED NSAS CORPORATION COMMISSION RROW FORMATION ENCOUNTEREE	WITHIN THE EUBANK NORTH UNIT. AS TO ESTABLISHMENT OF A UNIT.	-ORMED AND GOVERN AREA UNDER UNITIZAT	ED BY THAT CE ION ORDER, DC AT PORTION OI	ERTAIN UNIT AG DCKET NO. 04-C F THE CHESTER	REEMENT AND PL	AN OF UNITIZATION FOR THE DI TED DECEMBER 16, 2003, RECO	EVELOPMENT AND OPERATION OF THE EUBANK NORTH L RDED IN VOLUME 168, PAGE 655, HASKELL COUNTY, KAN	JNIT AND EFFECTIVE ISAS. THE FORMAT
	INSOFAR AS THE DEPTHS FROM TH	IE SURFACE TO THE TOP OF THE UN	TIZED INTERVAL			FORMATION ENCL	JUNTERED BETWEEN THE DEPT	NUTTZED IS THAT PORTION OF THE MORROW FORMATION INCOUNTERED BETWEEN THE DEPTHS OF 5.130 AND 5.34 FEET AND 5.34 FEET AND 5.34 FEET AND 5.544 FEET. ASSIGNOR IS RETAINING ALL NON-UNITZED IS THAT PORTION OF THE CHERKED BETWEEN THE DEPTHS OF 5.334 FEET. ASSIGNOR IS RETAINING ALL NON-UNITZED IS THAT PORTION OF THE CHERKED BETWEEN THE DEPTHS OF 5.334 FEET. ASSIGNOR IS RETAINING ALL NON-UNITZED ACCOUNTERED BETWEEN THE DEPTHS OF 5.334 FEET. ASSIGNOR IS RETAINING ALL NON-UNITZED IS THAT PORTION OF THE CHERKET IS THAT PORTION OF THE CHERKED BETWEEN THE DEPTHS OF 5.334 FEET. ASSIGNOR IS RETAINING ALL NON-UNITZED IS THAT PORTION OF THE CHERKED BETWEEN THE DEPTHS OF 5.334 FEET. ASSIGNOR IS RETAINING ALL NON-UNITZED IS	NG ALL NON-UNITI
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,	ED EFFECTIVE JANUARY 1, 2014 IN DK 323 ON PAGE 556, BOOK 326 OI	N THE FOLLOWING DEED OF CONVE I PAGE 513 IN THE RECORDS OF FINI	YANCE AND ASSIGNM IEY COUNTY, KANSAS	ENT AND BILL	OF SALE FROM	OXY USA WTP LP,	ET AL, AS SELLER, AND MERIT H	ESS AND EXCEPT ALL RIGHTS ACQUIRED 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	MENTS IN BOOK 31
LESS AND EXCEPT ALL RIGHTS ACQUIRED EFFECTIVE JANUARY 1, 2014 IN IN THE FOLLOWING DEED OF CONVEYA PAGE 346, BOOK 261, AT PAGE 153, BOOK 270 AT PAGE 660, BOOK 270 AT PAGE 672, KEARNY COUNTY, KANSAS	ED EFFECTIVE JANUARY 1, 2014 IN OK 270 AT PAGE 660, BOOK 270 AT	N THE FOLLOWING DEED OF CONVE PAGE 672, KEARNY COUNTY, KANS,	YANCE AND ASSIGNM S	ENT AND BILL	OF SALE FROM	OXY USA WTP LP.	ET AL, AS SELLER, AND MERIT H	ESS AND EXCEPT ALL RIGHTS ACQUIRED EFFECTIVE JANUARY 1. 2014 IN IN THE FOLLOWING DEED OF CONVEYANCE AND ASSIGNMENT AND BILL OF SALE FROM OXY USA WTP LP, ET AL, AS SELLER, AND MERIT HUGOTON, LP, AS BUYER, RECORDED IN SEPARATE DOCUMENTS IN BOOK 260 AT PAGE 346, BOOK 261, AT PAGE 153, BOOK 270 AT PAGE 672, KEARNY COUNTY, KANSAS	MENTS IN BOOK 20

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3500723445	ADAMS H-1	1.00000	0.812500	SAME	SAME		BEAVER 1		6N	23E		TORONTO	PANTERA ENERGY COMPANY
3500723517	ADAMS I-1	1.000000	0.812500	SAME	SAME				6N	23E		LOWER	PANTERA ENERGY COMPANY
3500724044	ADAMS K-1	1.000000	0.812500	SAME	SAME				6N	23E		LOWER	PANTERA ENERGY COMPANY
3500724553	ADAMS M-1 (TORONTO)	1.000000	0.812500	SAME	SAME				6N	23E		TORONTO	PANTERA ENERGY COMPANY
3500724693	ADAMS M-2+G674	1.000000	0.812500	SAME	SAME	OK BE	BEAVER 5	6	6N	23E	SE	TORONTO	PANTERA ENERGY COMPANY
3500724504	ADAMS N-1 (U CHESTER)	1.000000	0.812500	SAME	SAME	OK BE	BEAVER 1	15	6N	23E		UPPER CHESTER	PANTERA ENERGY COMPANY
3500724640	ADAMS 0-1 (TORONTO)	1.000000	0.812500	SAME	SAME	OK BB	BEAVER 1	10	6N	23E	SW	TORONTO	PANTERA ENERGY COMPANY
3500724734	ADAMS P-1	1.00000	0.812500	SAME	SAME				6N		SW	COUNCIL GROVE	PANTERA ENERGY COMPANY
1517520868	ADAMSON 3-11	0.125000	0.098242	SAME	SAME	KS SE		11	34S	34W		MORROW	EDISON OPERATING COMPANY LLC
1517521475	ADAMSON 4-11	0.125000	0.098242	SAME	SAME		SEWARD 1		34S	34W		CHESTER	EDISON OPERATING COMPANY LLC
1517521536	ADAMSON 5-11	0.125000	0.098242	SAME	SAME				34S	34W		CHESTER	EDISON OPERATING COMPANY LLC
1517521753	ADAMSON A-5	0.750000	0.645117	SAME	SAME	Γ			34S	34W		MORROW	PANTERA ENERGY COMPANY
3513920149	ALLEN C-1	1.000000	0.875000	SAME	SAME				4N	13E		CHEROKEE 2	PANTERA ENERGY COMPANY
3513922912	ALLEN C-2 (CHEROKEE)	1.000000	0.875000	SAME	SAME		TEXAS 2	21	Nt	13E		CHEROKEE	PANTERA ENERGY COMPANY
1505501006	ANDERSON 1	1.00000	0.875000	0.754688	0.66035157				24S		SE NE NW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520841	ANDERSON 2-15	1.000000	0.875000	0.754688	0.66035157		FINNEY		24S	33W	SENW	COUNCIL GROVE	PANTERA ENERGY COMPANY
1505521465	ANDERSON 3	1.00000	0.875000	0.754688	0.66035157		FINNEY 1		24S	33W	NENW	CHASE	PANTERA ENERGY COMPANY
3513922776	ASHLAND A-1	1.00000	0.874999	SAME	SAME		TEXAS 5		3N	14E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
1509300301	BAHNTGE 1	1.000000	0.882813	SAME	SAME	KS KE	KEARNY 2	2	25S	36W	SWNW	CHASE GROUP	PANTERA ENERGY COMPANY
1509320383	BAHNTGE 2	1.000000	0.882813	SAME	SAME		KEARNY 2	2	25S	36W	NWSE	COUNCIL GROVE	COUNCIL GROVE PANTERA ENERGY COMPANY
1509320952	BAHNTGE 3-2	1.000000	0.882813	SAME	SAME	KS KE	KEARNY 2	2	25S	36W	NENE	CHASE	PANTERA ENERGY COMPANY
1505500391	BAKER 1	1.000000	0.875000	SAME	SAME		FINNEY	15	235		NWSE	CHASE GROUP	PANTERA ENERGY COMPANY
1505521605	BAKER 15-6	0.250000	0.218750	SAME	SAME		FINNEY 3	15	23S	34W	SE NE SW		LARIO OIL & GAS COMPANY
1505520383	BAKER 2	1.000000	0.875000	SAME	SAME				23S	34W		COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520739	BAKER 3-15	1.000000	0.875000	SAME	SAME	KS FI		15	23S		NENE	DEEP	PANTERA ENERGY COMPANY
1505520844	BAKER 4-15	1.000000	0.875000	SAME	SAME				23S		SWNESE	MORROW	PANTERA ENERGY COMPANY
3513921213	BAKER H-1	0.958333	0.721874	SAME	SAME				6N	12E		MORROW C	PANTERA ENERGY COMPANY
1505521493	BARKER 3	1.000000	0.875000	SAME	SAME	KS FI			26S	34W		MORROW	PANTERA ENERGY COMPANY
1505521527	BARKER 4	1.000000	0.875000	SAME	SAME		FINNEY		26S		NESE	CHESTER	PANTERA ENERGY COMPANY
1505521528	BARKER 5	1.000000	0.875000	SAME	SAME			12	26S		SESE	MISSISSIPPI	PANTERA ENERGY COMPANY
1505521594	BARKER 6	1.000000	0.875000	SAME	SAME				265		SWNE	MORROW	PANTERA ENERGY COMPANY
1505500725	BARKER 1	1.000000	0.875000	SAME	SAME	KS FI	FINNEY	12	265		NESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520322	BARKER 2	1.000000	0.875000	SAME	SAME				26S			COUNCIL GROVE	PANTERA ENERGY COMPANY
1505521773	BARKER GAS UNIT 3-H	1.000000	0.875000	SAME	SAME				26S		SWSENW	CHASE	PANTERA ENERGY COMPANY
1505500422	BARTLOW 1	1.000000	0.875000	SAME	SAME			6	23S		SESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505521491	BARTLOW 3	1.000000	0.875000	SAME	SAME				23S	34W	SESW	CHASE GROUP	PANTERA ENERGY COMPANY
1517521171	BAUGHMAN F 1-18	0.000000	0.082250	SAME	SAME			18	31S			MARMATON	MCCOY PETROLEUM CORPORATION
1505500721	BEDFORD 2	0.50000	0.437500	SAME	SAME				26S	34W	NESW	PERMIAN-CIGC	CASILLAS PETROLEUM CORPORATION
1505521617	BEDFORD 2-2	0.50000	0.437500	SAME	SAME	KS FI			26S	34W		CHASE	CASILLAS PETROLEUM CORPORATION
1505520264	BEDFORD A-2	0.50000	0.437500	SAME	SAME		FINNEY	8	26S	34W		COUNCIL GROVE	CASILLAS PETROLEUM CORPORATION
1505521676	BEDFORD C-2	0.500000	0.437500	SAME	SAME				26S	34W	NE SE NW NE	CHASE AND	CASILLAS PETROLEUM CORPORATION
3500722058	BENNETT C-1	1.000000	0.830035	SAME	SAME		BEAVER 3	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 1		4N	12E	C SE NE	KANSAS CITY	PANTERA ENERGY COMPANY
1505500389	BIDWELL 1	1.000000	0.875000	SAME	SAME	KS FI		13	23S		NENESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520771	BIDWELL 3-13	1.000000	0.875000	SAME	SAME			13	23S		NWSWNW	DEEP	PANTERA ENERGY COMPANY
1505520842	BIDWELL 5-13	1.000000	0.875000	SAME	SAME				23S		NESENW	FORT SCOTT	PANTERA ENERGY COMPANY
1505520873	BIDWELL 6-13	1.000000	0.875000	SAME	SAME	KS	FINNEY	13	23S	34W	SESENW	LANSING-KC	PANTERA ENERGY COMPANY
1505520912	BIDWELL 7-13	1.000000	0.875000	SAME	SAME				235		SWNE	LKC-FT SCOTT	PANTERA ENERGY COMPANY

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1505500480	BIEHN 1	1.000000	0.875000	SAME	SAME	KS FIN	FINNEY 1	5 2	24S 34	34W N	NESW	CHASE GROUP	PANTERA ENERGY COMPANY	
1505520360	BIEHN 2	1.000000	0.875000	SAME	SAME			16 2				COUNCIL GROVE	COUNCIL GROVE PANTERA ENERGY COMPANY	
1505520748	BIEHN 3-16	1.000000	0.875000	SAME	SAME						NWNE	DEEP	PANTERA ENERGY COMPANY	
1517500120	BLACKMER 1-31	1.00000	0.759453	SAME	SAME		0					MORROW	PANTERA ENERGY COMPANY	
1517521703	BLACKMER A-3	1.000000	0.759453	SAME	SAME	KS SEV	SEWARD 31			32W		CHESTER	PANTERA ENERGY COMPANY	
1517521724	BLACKMER A-4 (CHESTER)	1.000000	0.820313	SAME	SAME		Γ			32W			PANTERA ENERGY COMPANY	
3500722015	BLAKEMORE L-1	1.000000	0.824629	SAME	SAME		BEAVER 3		4N 23	21E		UPPER CHESTER	PANTERA ENERGY COMPANY	
3500721918	BLAKEMORE M-1	1.000000	0.786621	SAME	SAME		BEAVER 9		4N 23	21E			PANTERA ENERGY COMPANY	
3500724427	BLAKEMORE M-2 (B CHESTER)	1.000000	0.786621	SAME	SAME	OK BE				21E			PANTERA ENERGY COMPANY	
3500724428	BLAKEMORE N-1	1.000000	0.812373	SAME	SAME		BEAVER 1	10 4	4N 23	21E		UPPER CHESTER	PANTERA ENERGY COMPANY	
3500724792	BLAKEMORE-WILDLIFE 2-16	1.000000	0.801130	SAME	SAME	OK BE	BEAVER 1		4N 23	21E S'	SW	BASAL CHESTER	PANTERA ENERGY COMPANY	
1517520784	BLOOM B-1	0.50000	0.437500	SAME	SAME	KS SEV	SEWARD 2	26 3	34S 34	34W		LOWER	PANTERA ENERGY COMPANY	
1517521722	BOLES C-2	1.000000	0.875000	SAME	SAME	KS SEV	SEWARD 1		35S 34	34W S	SWNENW	ST LOUIS	PANTERA ENERGY COMPANY	
1517521720	BOLES C-3	1.000000	0.875000	SAME	SAME	Γ	SEWARD 11				SENW	ST LOUIS	PANTERA ENERGY COMPANY	
1517520646	BOLES 1-11	1.000000	0.854492	SAME	SAME	Γ				34W N	N2NWSE	MORROW	PANTERA ENERGY COMPANY	
1517500067	BOLES 1-4	1.000000	0.875000	SAME	SAME	KS SE			355 34	34W		TORONTO 2	PANTERA ENERGY COMPANY	
1517521757	BOLES B-5 (CHESTER)	1.000000	0.875000	SAME	SAME					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					34W		ST. LOUIS	PANTERA ENERGY COMPANY	
1517521708	BOLES F-3 (ST LOUIS)	1.000000	0.875000	SAME	SAME		SEWARD 2			34W		ST. LOUIS	PANTERA ENERGY COMPANY	
1517521718	BOLES F-4 (ST LOUIS)	1.000000	0.875000	SAME	SAME					34W		ST LOUIS	PANTERA ENERGY COMPANY	
1517521794	BOI ES E-S (I ANSING)	1 00000	0.875000	SAME	SAME	Γ	Γ			34W		LANSING	PANTERA ENERGY COMPANY	
3513920113	BORCHERS A-1	1.000000	0.875000	SAME	SAME					14E		CHEROKEE	PANTERA ENERGY COMPANY	
AC3CC02135	POWER 1-22	0 700071	0 505313	CAME	SAME	Г				145		CHASE	PANTERA ENERGY COMPANY	
1217271202		1 00000	01070C0 0	CAME	SAME	Т	6	1 4		371/		I OWER	PANTERA ENERGY COMPANY	
15100110100		1 00000	0101000	SAME	SAME	Τ				38/W		LIPPER MORROW	LIPPER MORROW PANTERA ENERGY COMPANY	
1518022000		0.058333	0.71 BUNG	0 718750	O 538504	Γ	Γ			SF SF		LOWER	PANTERA ENERGY COMPANY	
3513900409	BROCF 1-7	1 00000	0.875000	SAME	SAMF			7	4N 15	13E		MORROW	PANTERA ENERGY COMPANY	
3500722831	BROWN I-1	1.000000	0.824219	SAME	SAME		~			21E		ESTER	PANTERA ENERGY COMPANY	
3500724906	BROWN J-2	1.000000	0.824219	SAME	SAME			20 4			MN	CHESTER	PANTERA ENERGY COMPANY	
1517521621	BROWN K-1 (L MORROW)	1.000000	0.833333	SAME	SAME							LOWER	PANTERA ENERGY COMPANY	
3500722100	BUNYARD A-1	1.000000	0.816421	SAME	SAME	Γ	Γ		5N 20	20E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY	
1517520829	BUSH B-1H	1.00000	0.875000	SAME	SAME	KS SE				33W S	SE SE NW SE		PANTERA ENERGY COMPANY	
1517521622	BUSH B-3 (MARMATON)	1.000000	0.875000	SAME	SAME	Г	SEWARD 2	25 3		33W		LANSING	PANTERA ENERGY COMPANY	
1517521813	BUSH B-4 (MARMATON B)	1.00000	0.875000	SAME	SAME		SEWARD 3		33S 35	33W		MARMATON	PANTERA ENERGY COMPANY	
1517520029	CADY A-1	1.00000	0.875000	SAME	SAME		SEWARD 1		34S 32	32W		LOWER	PANTERA ENERGY COMPANY	
1517521562	CADY A-2 (U CHESTER)	1.000000	0.875000	SAME	SAME	KS SE'	0	19 3	34S 32	32W		CHESTER	PANTERA ENERGY COMPANY	
1505520012	CAMPBELL 4 (SWD)	1.000000	N/A	SAME	SAME						NESE	LANSING-KC	PANTERA ENERGY COMPANY	
1517521770	CAMPION A-1 (L MORROW)	1.000000	0.760000	0.875	0.703125	KS SE				34W		LOWER	PANTERA ENERGY COMPANY	
1518922352	CAVNER A-5A	1.00000	0.875000	SAME	SAME				31S 38		SW	ST. LOUIS	PANTERA ENERGY COMPANY	
1518922362	CAVNER A-6 (SWD)	1.00000	N/A	SAME	SAME			33 33			NM	LOWER	PANTERA ENERGY COMPANY	
1518922363	CAVNER A-7 (ST LOUIS)	1.00000	0.875000	SAME	SAME		STEVENS 3				SW	ST. LOUIS	PANTERA ENERGY COMPANY	
1508120361	KMU 12-1 (CHARLES 1-12) WIW	1.000000	0.875000	SAME	SAME					34W		MORROW	PANTERA ENERGY COMPANY	
1517521792	CITY OF LIBERAL C-1 (ST LOUIS)	1.000000	0.847656	SAME	SAME		٥			34W		ST. LOUIS	PANTERA ENERGY COMPANY	
3513935787	CITIES SERVICE A-1 (CHEROKEE)	1.000000	1.000000	SAME	SAME		TEXAS 1	18 4	4N 1	14E		CHEROKEE	PANTERA ENERGY COMPANY	
3513921253	CITIES SERVICE A-S	1.000000	1.000000	SAME	SAME		TEXAS 1		4N 1/	14E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY	
3513921679	CITIES SERVICE A-7	1.000000	1.000000	SAME	SAME	OK TE	TEXAS 1	18 4	4N 14	14E		KEYES	PANTERA ENERGY COMPANY	
3513935788	CITIES SERVICE B-1	1.000000	1.000000	SAME	SAME		TEXAS 1			13E		KEYES 2	PANTERA ENERGY COMPANY	
3513920634	CITIES SERVICE B-3	1.000000	1.00000	SAME	SAME					13E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY	T
3513922479	CITIES SERVICE B-S	1.000000	1.000000	SAME	SAME	OK TE	TEXAS 1	14 4	4N 15	13E			PANTERA ENERGY COMPANY	]

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3513935789	CLITES SERVICE C-1		DODDOD'T	111100			I EXAS			TOC			UPPEN INUANOW FAINTERA EINERAL CONFAINT
3513935795	CITIES SERVICE C-2	1.000000	0.875000	SAME	SAME		TEXAS 1			13E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
3513935790	CITIES SERVICE D-1	1.000000	1.00000	SAME	SAME		TEXAS 1			14E		UPPER MORROW	PANTERA ENERGY COMPANY
3513920851	CITIES SERVICE D-3 (MORROW)	1.000000	1.00000	SAME	SAME	Хо	TEXAS 1	17	4N	14E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
3513935792	CITIES SERVICE F-1	1.000000	1.00000	SAME	SAME	Xo	TEXAS 1	16	4N	14E		KEYES	PANTERA ENERGY COMPANY
3513921898	CITIES SERVICE I-2 (SWD)	1.000000	N/A	SAME	SAME	ОК	TEXAS 1	11	4N	13E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
3513920697	CITIES SERVICE K-1	1.000000	1.00000	SAME	SAME	Xo	TEXAS 1		4N	14E		CHEROKEE	PANTERA ENERGY COMPANY
3513922538	CLAREMONT A-3	1.000000	0.875000	SAME	SAME		TEXAS 7		SN	12E		MORROW F	PANTERA ENERGY COMPANY
1517500034	DAVIES 1-36	1.000000	0.875000	SAME	SAME	KS	SEWARD 3	50	33S	32W		CHESTER	PANTERA ENERGY COMPANY
3500721730	CLENNY 24-6	0.249458	0.218276	SAME	SAME		BEAVER 6			23E		CHESTER	RESOURCE OIL AND GAS LLC
1518920514	COBB UNIT 1-3	0.000000	0.020000	SAME	SAME	Γ				36W			EDISON OPERATING COMPANY LLC
1517521481	COOK 3-35	0.078125	0.075800	SAME	SAME	KS		35		34W		MORROW	EDISON OPERATING COMPANY LLC
3513922780	COPP A-2 (UPPER MORROW)	0.969040	0.847904	SAME	SAME	Γ				14E		UPPER MORROW	PANTERA ENERGY COMPANY
1505500337	CORMACK 1-34	1.000000	0.875000	SAME	SAME	KS					NENESW		PANTERA ENERGY COMPANY
1505521151	CORMACK 1-34	0.000000	0.175000	SAME	SAME		FINNEY 3		22S	34W	SESENW		BEREXCO LLC
1505520877	CORMACK 2-34	1.000000	0.875000	SAME	SAME		FINNEY 3	34		34W	SWSW	CHASE GROUP	PANTERA ENERGY COMPANY
1505521161	CORMACK 2-34	0.000000	0.175000	SAME	SAME		FINNEY 3				SENENW		BEREXCO LLC
1505521190	CORMACK 3-34	0.000000	0.175000	SAME	SAME				22S	34W	NENWSW		MANUEL CORPORATION
1505521198	CORMACK 4-34	0.000000	0.175000	SAME	SAME						NESWNW		BEREXCO LLC
1505521319	CORMACK 5-34	0.000000	0.175000	SAME	SAME						ENWNW		BEREXCO LLC
1505521694	CORMACK 6-34	0.000000	0.175000	SAME	SAME					34W	EWSW		BEREXCO LLC
1517521653	CORRELL A-3	1.000000	0.859375	SAME	SAME					33W		LOWER	PANTERA ENERGY COMPANY
1518922409	COTTRELL A-3	1.000000	0.875000	SAME	SAME					38W	NW	LOWER	PANTERA ENERGY COMPANY
1505500537	COWGILL 1	1.000000	0.875000	SAME	SAME	KS	FINNEY 1		25S	32W	SENW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520889	COWGILL 2-19	1.000000	0.875000	SAME	SAME		FINNEY 1	19		32W	SESW	DEEP	PANTERA ENERGY COMPANY
1518922163	CRISS A-2 (MORROW)	1.00000	0.900391	SAME	SAME	Γ	STEVENS 1			38W		MORROW C	PANTERA ENERGY COMPANY
1517520426	CROW A-1	1.00000	0.875000	SAME	SAME			34		34W		UPPER CHESTER 2	UPPER CHESTER 2 PANTERA ENERGY COMPANY
1517520593	CROW B-1	1.000000	0.875000	SAME	SAME		SEWARD 2			34W		LOWER CHESTER	LOWER CHESTER PANTERA ENERGY COMPANY
1505522329	CUNDIFF A-3	1.000000	0.875000	SAME	SAME	KS				34W			PANTERA ENERGY COMPANY
1505500406	DANLER 1	0.50000	0.437500	SAME	SAME						NWNWSE	CHASE GROUP	PANTERA ENERGY COMPANY
1505520380	DANLER 2	0.50000	0.437500	SAME	SAME				23S		NWSE	COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520585	DANLER 3	0.50000	0.437500	SAME	SAME		FINNEY 3			34W	NE	CHASE GROUP	PANTERA ENERGY COMPANY
1517510137	DAVIES 1-30	1.000000	0.875000	SAME	SAME		SEWARD 3			31W		LOWER	PANTERA ENERGY COMPANY
L517510005	DAVIES C-1	1.000000	0.875000	SAME	SAME	KS S	SEWARD 3		33S	31W		LOWER	PANTERA ENERGY COMPANY
1517510172	DAVIES 2-6	1.000000	0.875000	SAME	SAME		SEWARD 6			31W		LOWER	PANTERA ENERGY COMPANY
1517521558	DAVIES E-1 (MORROW/CHESTER)	1.000000	0.875000	SAME	SAME	KS	SEWARD 3	36	33S	32W		L MORROW & U	PANTERA ENERGY COMPANY
3513923336	DAVIS TRUST B-1	1.000000	0.812500	SAME	SAME	ХО	TEXAS 2	26			NWNWNE	BASAL CHESTER	PANTERA ENERGY COMPANY
1517521561	DAVIES F-1 (MORROW/CHESTER)	1.000000	0.865156	SAME	SAME		SEWARD 8			31W			PANTERA ENERGY COMPANY
1517521737	DAVIES G-2 (L MORROW)	1.000000	0.875000	SAME	SAME				34S	31W		LOWER	PANTERA ENERGY COMPANY
1518921776	DAVIS D-2	1.000000	0.820312	SAME	SAME		STEVENS 1	14		38W		LOWER	PANTERA ENERGY COMPANY
1518920410	DAVIS G-1	1.000000	0.875000	SAME	SAME					38W		LOWER	PANTERA ENERGY COMPANY
1517521715	DOWNS A-1 (ST LOUIS)	1.000000	0.875000	SAME	SAME		0			34W		ST LOUIS	PANTERA ENERGY COMPANY
1505500733	DEVLIN 1	0.825196	0.722047	SAME	SAME		FINNEY 1		26S	34W		CHASE	PANTERA ENERGY COMPANY
1505520369	DEVLIN 2	0.549805	0.481079	SAME	SAME	KS R	FINNEY 1			34W		COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520924	DEVLIN A-1H	0.825196	0.722047	SAME	SAME	KS R	FINNEY 1	19	26S	34W		CHASE	PANTERA ENERGY COMPANY
3500700218	DICK 1-31	1.000000	0.857419	SAME	SAME	х	BEAVER 3		SN	21E		LOWER CHESTER	PANTERA ENERGY COMPANY
3500723840	DICK A-2	1.000000	0.857420	SAME	SAME		BEAVER 3	31		21E		UPPER CHESTER	PANTERA ENERGY COMPANY
3500721961	DIRKS A-1-6	1.000000	0.833536	SAME	SAME	ок	BEAVER 6			21E		LOWER CHESTER	LOWER CHESTER PANTERA ENERGY COMPANY
3513921288	DIXON A-1	1.00000	0 875000	CAME	CANE	Γ	Γ		141			KEVEC	DANITED A ENIEDCY CONDANIV
		000001	0000000	INNIC	JUNIC					145		Net co	PANIEKA ENERGI CONTAINI

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3500725256	DORMAN 2-1	0.000000	0.000000	0.252886	0.2054/		DEAVEN	-			30		
3500724318	DORMAN C-1 (CHESTER)	0.718750	0.574829	SAME	SAME			36 5	SN 22	21E		CHESTER	PANTERA ENERGY COMPANY
1505500036	EARL CAMPBELL 1	1.000000	0.875000	SAME	SAME		FINNEY	7	26S 3	34W	SWSE	MORROW-MISS	PANTERA ENERGY COMPANY
1518921387	DUNNE-HOFFMANN K-1	0.50000	0.437889	SAME	SAME		STEVENS	16 3	35S 3	38W		MORROW C	PANTERA ENERGY COMPANY
1509320951	FISCHER D 2-13 (SWD)	1.000000	N/A	SAME	SAME		KEARNY	13 2	24S 3	35W	NWSE	LANSING-KC	PANTERA ENERGY COMPANY
3513935801	EASTERWOOD A-3	1.000000	1.000000	SAME	SAME	OK T	TEXAS	11 4		13E		KEYES 2	PANTERA ENERGY COMPANY
1517500187	ETZOLD 1-22	1.000000	0.875000	SAME	SAME	KS S	SEWARD	22 3	33S 3	34W	NE NE NE SW	CHESTER	PANTERA ENERGY COMPANY
NUMEROUS	ETZOLD UNIT NORTH	0.00000	0.075000	SAME	SAME		SEWARD	22 3		34W		CHESTER	ELM III OPERATING COMPANY LLC
1517510145	FINCHAM A-2	1.000000	0.875000	SAME	SAME	Γ			33S 3	34W		MORROW	PANTERA ENERGY COMPANY
1517520361	FINCHAM A-3	1.000000	0.875000	SAME	SAME	KS S	SEWARD			34W	NWNE	LOWER	PANTERA ENERGY COMPANY
1517510144	FINCHAM B-1	1.000000	0.875000	SAME	SAME		SEWARD		33S 3	34W		MORROW &	PANTERA ENERGY COMPANY
1517521657	FINCHAM G-2 (L MORROW)	1.000000	0.875000	SAME	SAME	KS S	SEWARD			34W		LOWER	PANTERA ENERGY COMPANY
1509320370	FISHER D 1-13	1.000000	0.875000	SAME	SAME		KEARNY	13 2		35W		MULTIPLE	PANTERA ENERGY COMPANY
1505520736	FOSTER 3-19	1.000000	0.875000	SAME	SAME	Γ	FINNEY	19 2	23S 3	34W	SWNENW	MORROW	PANTERA ENERGY COMPANY
1517521624	FITZGERALD B-1 (U LANSING)	1.000000	0.875000	SAME	SAME	KS S	SEWARD	2 3		33W		UPPER LANSING	PANTERA ENERGY COMPANY
1505500395	FOSTER 1	1.000000	0.875000	SAME	SAME		FINNEY	19 2		34W	NESW	CHASE GROUP	PANTERA ENERGY COMPANY
3500722233	FRANZ E-1	1.000000	0.839844	SAME	SAME					21E		KANSAS CITY 2	PANTERA ENERGY COMPANY
1505520760	FOSTER 4-19	1.000000	0.875000	SAME	SAME			19 2	23S 3		NENW	DEEP	PANTERA ENERGY COMPANY
1505500481	FOTOPOLOUS 1	1.000000	0.875000	SAME	SAME						NESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520348	FOTOPOLOUS 2	1.000000	0.875000	SAME	SAME					34W	E2	COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520749	FOTOPOULOS -3-17	1.000000	0.875000	SAME	SAME					34W	SESE	DEEP	PANTERA ENERGY COMPANY
1509300388	GARDEN A-1	1.000000	0.875000	SAME	SAME	KS	KEARNY			35W	SESENW	CHASE GROUP	PANTERA ENERGY COMPANY
1517520070	FULLER A-1	1.000000	0.875000	SAME	SAME	KS S	SEWARD	30 3		34W		MORROW	PANTERA ENERGY COMPANY
1517520820	FULLER C-1	1.000000	0.812500	SAME	SAME	KS S	SEWARD	13 3	35S	34W		LOWER	PANTERA ENERGY COMPANY
1517520642	GAMMELL A-1	1.000000	0.812500	SAME	SAME	KS S	SEWARD	29 3	34S	34W		CHESTER	PANTERA ENERGY COMPANY
1509320586	GARDEN A-3	1.00000	0.875000	SAME	SAME		KEARNY	1		35W	NWSE	COUNCIL GROVE	
1509321005	GARDEN A-4 (SWD)	1.00000	N/A	SAME	SAME		KEARNY	1	24S		NENW	CHASE GROUP	PANTERA ENERGY COMPANY
1509321494	GARDEN A-5	1.000000	0.875000	SAME	SAME		KEARNY	1			SENE	CHASE	
1509320805	GARDEN B D1-13	1.000000	0.875000	SAME	SAME	KS K	KEARNY			35W	SWNE	COUNCIL GROVE	_
1509300085	GARDEN B-1	1.000000	0.875000	SAME	SAME			13 23				CHASE GROUP	PANTERA ENERGY COMPANY
1505500394	GARDEN C-1	1.000000	0.875000	SAME	SAME						NWSE	CHASE GROUP	
1505520356	GARDEN C-10	1.000000	0.875000	SAME	SAME						NE	COUNCIL GROVE	_
1505520741	GARDEN C-12-18	1.000000	0.875000	SAME	SAME	KS	FINNEY	18 2	23S	34W	NENW	CHASE	PANTERA ENERGY COMPANY
1505521342	GARDEN C-14	1.000000	0.875000	SAME	SAME		FINNEY	22 2		34W	SESW	DEEP	PANTERA ENERGY COMPANY
1505500398	GARDEN C-3	1.000000	0.875000	SAME	SAME	KS	FINNEY			34W	NENESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520294	GARDEN C-8	1.000000	0.875000	SAME	SAME	KS	FINNEY	22 22		34W	W2	COUNCIL GROVE	
1505520573	GARDEN CITY 11	1.000000	0.875000	SAME	SAME	KS	FINNEY		23S		SWSE	CHASE	PANTERA ENERGY COMPANY
1505521148	GARDEN CITY 1-16	0.000000	0.125000	SAME	SAME		FINNEY	16 2		34W	NWNE		WHITCO PETROLEUM LP
1505521180	GARDEN CITY 2-16	0.000000	0.125000	SAME	SAME	KS	FINNEY				NENE		WHITCO PETROLEUM LP
1505521192	GARDEN CITY 3-16	0.000000	0.125000	SAME	SAME		FINNEY				NENW		WHITCO PETROLEUM LP
1509300398	GARDEN CITY O-1	0.889100	0.778137	SAME	SAME	KS	KEARNY	11 2		35W	N2SE	COUNCIL GROVE	PANTERA ENERGY COMPANY
1509321540	GARDEN CITY O-2	0.889100	0.778137	SAME	SAME		KEARNY	11 1		35W	SW NW SE NE	CHASE GROUP	PANTERA ENERGY COMPANY
1509321823	GARDEN CITY O-3	0.889100	0.778137	SAME	SAME	KS	KEARNY	11		35W		CHASE/COUNCIL	PANTERA ENERGY COMPANY
1505521189	GARDEN CITY UPR 1-13	0.000000	0.125000	SAME	SAME	KS	FINNEY	13	23S	34W	ESWSE		BEREXCO LLC
1517521618	GAREY A-3 (LOWER MORROW)	1.000000	0.875000	SAME	SAME	KS S	SEWARD	27	33S	33W		LOWER	PANTERA ENERGY COMPANY
1517521667	GAREY A-4 (L MORROW)	1.000000	0.875000	SAME	SAME	KS	SEWARD	27		33W		LOWER	PANTERA ENERGY COMPANY
1505500469	GARNAND 1	0.632500	0.553443	SAME	SAME		FINNEY	5	24S	34W	SWNE	CHASE GROUP	
1505520321	GARNAND 2	1.00000	0.829057	SAME	SAME			5			S2NW	COUNCIL GROVE	_
1505520827	GARNAND 3-5	0.632500	0.553443	SAME	SAME		FINNEY 5	5		34W	SWNW	DEEP	PANTERA ENERGY COMPANY
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1508120890	GILES 2-27	0.241250	0.258000	SAME	SAME	Ks	HASKELL	27	29S	34W	NENE	CHESTER	DARRAH OIL COMPANY LLC
1512921614	GLENN 1-214	0.500000	0.471094	SAME	SAME	Γ	7	14	32S	41W	N2 NW NE	MORROW	PIONEER OIL COMPANY INC
3513920737	GOODWIN A-1	1.000000	0.875000	SAME	SAME			36	4N	12E		MORROW D	PANTERA ENERGY COMPANY
3513924115	GOODWIN A-2	1.00000	0.875000	SAME	SAME		TEXAS	36	4N	12E	SW NE SW SW	MORROW	PANTERA ENERGY COMPANY
1517521714	HATCHER B-2 (ST LOUIS)	1.00000	0.875000	SAME	SAME		SEWARD	35	34S	34W		ST. LOUIS	PANTERA ENERGY COMPANY
1517520604	GROVER B-1	1.000000	0.875000	SAME	SAME		SEWARD	1	35S	34W			PANTERA ENERGY COMPANY
1517521716	GROVER B-2 (ST LOUIS)	1.000000	0.875000	SAME	SAME		SEWARD	2	355	34W		ST LOUIS	PANTERA ENERGY COMPANY
1517520877	GROVER D-1 (UPPER CHESTER)	1.000000	0.875000	SAME	SAME	KS	SEWARD	17	35S	34W		multiple	PANTERA ENERGY COMPANY
3500730060	GRUNAU 1-28	0.250000	0.218750	SAME	SAME	Х	BEAVER	28	2N	22E	NWSE	CHESTER	COURSON OIL & GAS INCORPORATED
3513901852	HAAR 2-32	1.000000	0.875000	SAME	SAME	Хo	TEXAS	32	6N	13E		MORROW C	PANTERA ENERGY COMPANY
3513935811	HAAR C-2	1.00000	0.846399	SAME	SAME		TEXAS	30	6N	13E		MORROW C	PANTERA ENERGY COMPANY
3513922274	HAAR C-5	1.000000	0.875000	SAME	SAME		TEXAS	30	6N	13E		KEYES	PANTERA ENERGY COMPANY
3513922373	HAAR I-2	1.00000	0.875000	SAME	SAME	ð		31	6N	13E		MORROW	PANTERA ENERGY COMPANY
3500721762	HAMM A-1-33	0.750000	0.656250	SAME	SAME	Γ		33	6N	20E		UPPER CHESTER	PANTERA ENERGY COMPANY
3500725211	HARLEY #1-13	0.00000	0.015625	SAME	SAME		BEAVER	13	2N	20E	MM	HUNTINGTON	HUNTINGTON ENERGY LLC
1517521648	HARNDEN A-3 (CHESTER)	1.00000	0.875000	SAME	SAME		SEWARD	34	33S	33W		CHESTER	PANTERA ENERGY COMPANY
1517521717	HATCHER B-3	1.00000	0.875000	SAME	SAME	KS	SEWARD	34	34S	34W		ST. LOUIS	PANTERA ENERGY COMPANY
1517521719	HATCHER B-4	1.000000	0.875000	SAME	SAME		SEWARD	35	34S	34W		ST. LOUIS	PANTERA ENERGY COMPANY
1517521721	HATCHER B-5	1.000000	0.875000	SAME	SAME		SEWARD	35	34S	34W		ST LOUIS	PANTERA ENERGY COMPANY
1517521729	HATCHER C-1 (ST LOUIS)	1.00000	0.875000	SAME	SAME	KS	SEWARD	34	34S	34W		ST LOUIS	PANTERA ENERGY COMPANY
1517521817	HATCHER D-1 (MARMATON)	1.000000	0.875000	SAME	SAME		SEWARD	26	33S	33W	SE	MARMATON	PANTERA ENERGY COMPANY
1517521740	HEADRICK A-2 (ST LOUIS)	1.000000	0.875000	SAME	SAME			11	35S	34W		ST LOUIS	PANTERA ENERGY COMPANY
1505500728	HATFIELD 1	1.000000	0.875000	SAME	SAME		FINNEY	15	26S	34W	NESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520278	HATFIELD 2	1.000000	0.875000	SAME	SAME		FINNEY	15	26S	34W	SENW	COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520821	HATFIELD 3-15	1.000000	0.875000	SAME	SAME	KS	FINNEY	15	26S	34W	SESW	DEEP	PANTERA ENERGY COMPANY
3500724841	HEADRICK 32A (UPPER CHESTER)	0.125000	0.101563	SAME	SAME		BEAVER	32	6N	20E	NE	UPPER CHESTER	FOUNDATION ENERGY MANAGEMENT LLC
1517520838	HEADRICK A-1	1.00000	0.830889	SAME	SAME	KS		11	35S	34W		LOWER	PANTERA ENERGY COMPANY
1518921416	HITTLE A-2	0.924651	0.798816	SAME	SAME		STEVENS	35	31S	39W		MORROW	PANTERA ENERGY COMPANY
1517521752	HEADRICK A-3 (CHESTER)	1.000000	0.830889	SAME	SAME		SEWARD	11	35S	34W		CHESTER	PANTERA ENERGY COMPANY
1509300728	HEINTZ 1	1.000000	0.875000	SAME	SAME		KEARNY	9	25S	37W	SENWSE	CHASE GROUP	PANTERA ENERGY COMPANY
1509320384	HEINTZ 2	1.000000	0.875000	SAME	SAME	KS	KEARNY	9	25S	37W	SWNE	COUNCIL GROVE	PANTERA ENERGY COMPANY
1509320954	HEINTZ 3-6	1.000000	0.875000	SAME	SAME		KEARNY	9	25S	37W	SENW	DEEP	PANTERA ENERGY COMPANY
3513921207	HEINTZ E-1	0.989583	0.867023	SAME	SAME		TEXAS	11	SN	12E		MORROW F	PANTERA ENERGY COMPANY
3513924084	HELEN 19-1 H	1.000000	0.811119	SAME	SAME		TEXAS	19	4N	13E	NE	ADMIRE	PANTERA ENERGY COMPANY
1518921244	HERBEL A-1	1.00000	0.847656	SAME	SAME	KS	STEVENS	23	34S	39W		MORROW C	PANTERA ENERGY COMPANY
1518922153	HITTLE A-5 (L MORROW)	0.924651	0.798816	SAME	SAME		STEVENS	35	31S	39W		LOWER	PANTERA ENERGY COMPANY
1518922348	HITTLE A-6 (U MORROW)	0.924651	0.798816	SAME	SAME	KS	STEVENS	34	31S	39W			PANTERA ENERGY COMPANY
1505521826	HJV BROWN M-1	1.000000	0.812500	SAME	SAME		FINNEY	15	25S	34W	NW	MORROW A	PANTERA ENERGY COMPANY
1518922345	HJV CHRISTOPHER A-1	1.000000	0.812500	SAME	SAME	KS	STEVENS	e	33S	ЗW		LOWER	PANTERA ENERGY COMPANY
1518922364	HJV CORNELL UNIVERSITY A-1	1.000000	0.803125	SAME	SAME		STEVENS	3	33S	39W		MORROW	PANTERA ENERGY COMPANY
1518922394	HJV CORNELL UNIVERSITY B-1	1.000000	0.784375	SAME	SAME		STEVENS	9	33S	36W	NE	LOWER	PANTERA ENERGY COMPANY
1518922326	HJV MILLER A-1 (L MORROW)	1.000000	0.812500	SAME	SAME		STEVENS	28	32S	35W		LOWER	PANTERA ENERGY COMPANY
1518922399	HJV MUNCY A-1	1.000000	0.812500	SAME	SAME	KS	STEVENS	m	31S	39W	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	26	31S	39W		MORROW	PANTERA ENERGY COMPANY
1518922278	HJV SPRING A-1	0.50000	0.437500	SAME	SAME		STEVENS	29	32S	37W		MORROW	PANTERA ENERGY COMPANY
1508121330	HJV WINTER A-1 (U MORROW)	1.00000	0.812500	SAME	SAME	KS	HASKELL	1	28S	34W		UPPER MORROW	PANTERA ENERGY COMPANY
1508121375	HJV WINTER A-2 (U MORROW)	1.000000	0.812500	SAME	SAME		HASKELL	1	28S	34W	NE	UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
1517521405	HOME ROYALTY A-2	0.473618	0.414416	SAME	SAME		SEWARD	17	31S	34W		CHESTER	CASILLAS PETROLEUM CORPORATION
1517521773	HOME ROVALTV A.A	0172610	214416										

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1517521821	HOME KOYALIY A-5	0.4/3518	0.414416	SAME	JUVIC	2		1	2			CITCITN	
1506720342	HOOPER 1-28	1.00000	0.875000	SAME	SAME	Γ			30S 3	35W P	NENE	CHESTER	PANTERA ENERGY COMPANY
	KEENAN 2-26	1.000000	0.875000	SAME	SAME			26				KEYES 2	PANTERA ENERGY COMPANY
	HOWLAND A-1	1.000000	0.875000	SAME	SAME	Γ	0			34W		MORROW	PANTERA ENERGY COMPANY
3500721858	HUEBNER 1-18	0.251663	0.204476	SAME	SAME		Γ		SN 2		LOT 4 (SWSW)	CHESTER	COURSON OIL & GAS INCORPORATED
3500723178	HUEBNER B-1	1.00000	0.812500	SAME	SAME	OK	BEAVER 2			20E		LOWER CHESTER	PANTERA ENERGY COMPANY
	HUEBNER B-2	1.00000	0.812500	SAME	SAME	OK	BEAVER 2			20E		BASAL CHESTER	PANTERA ENERGY COMPANY
1508120341	KMU 13-1 (HUNGATE 2-13)	1.00000	0.875000	SAME	SAME		HASKELL 1		29S 3	34W		multiple	PANTERA ENERGY COMPANY
3513922775	KEENAN A-7 (U MORROW)	1.000000	0.875002	SAME	SAME		TEXAS 2			13E		ORROW	
1508120360	KMU 13-4 (HUNGATE A-4) WSW	1.00000	N/A	SAME	SAME		HASKELL 1		2	34W		LANSING	PANTERA ENERGY COMPANY
3513921101	KEENAN B-1	1.000000	0.875000	SAME	SAME		TEXAS 3	36		13E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
1508121347	KMU 13-3 (HUNGATE A-7)	1.000000	0.875000	SAME	SAME		HASKELL 1			34W		multiple	PANTERA ENERGY COMPANY
3500722292	ISAAC A-2	0.887500	0.702406	SAME	SAME	Х	BEAVER 1		SN 2	21E		UPPER CHESTER	PANTERA ENERGY COMPANY
1505521176	ISABELLE 1-19	0.000000	0.125000	SAME	SAME	KS	FINNEY 1	19	23S 3	34W	NWSWNE		BEREXCO LLC
1505522565	ISABELLE 2-19	0.000000	0.125000	SAME	SAME					34W			BEREXCO LLC
	JOHNS 1-3	0.000000	0.082030	SAME	SAME	Γ	z			41W		MORROW	EXTREME ENERGY CO.
1505500810	JOHNSON 1	1.000000	0.875000	SAME	SAME					33W	SWNE	CHASE GROUP	PANTERA ENERGY COMPANY
	JOHNSON 2-16	1.000000	0.875000	SAME	SAME	KS	FINNEY 1		23S 3		SESWNW	DEEP	PANTERA ENERGY COMPANY
1505500466	JONES 1	1.000000	0.875000	SAME	SAME					34W	NWSE	CHASE GROUP	PANTERA ENERGY COMPANY
1505520296	JONES 2	1.000000	0.875000	SAME	SAME					34W		COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520830	JONES 3-2	1.000000	0.875000	SAME	SAME	Ks	FINNEY 2		24S 3	34W	NESE	CHASE GROUP	PANTERA ENERGY COMPANY
3500721257	JONES A-1	0.875000	0.723515	SAME	SAME		BEAVER 3			22E		MORROW &	PANTERA ENERGY COMPANY
1505500412	1 SSOL	1.000000	0.875000	SAME	SAME			36			NWSE	CHASE GROUP	PANTERA ENERGY COMPANY
1505520355	JOSS 2	0.50000	0.437500	SAME	SAME		FINNEY 3			34W R	N2	COUNCIL GROVE	PANTERA ENERGY COMPANY
	JOSS 3	1.000000	0.875000	SAME	SAME						SENW	CHASE	PANTERA ENERGY COMPANY
Γ	KANSAS 1	1.000000	0.875000	SAME	SAME						SWSWNE	CHASE GROUP	PANTERA ENERGY COMPANY
	KANSAS 2	1.000000	0.875000	SAME	SAME	KS			24S 3		SW	CIL GROVE	PANTERA ENERGY COMPANY
	KANSAS 3-11	1.000000	0.875000	SAME	SAME		FINNEY 1	11		34W	NE	DEEP	PANTERA ENERGY COMPANY
	KEATING-STEPHENS 5-2	0.101525	0.080637	SAME	SAME						NWSW	CHESTER	EDISON OPERATING COMPANY LLC
1517521637	KEATING-STEPHENS 6-2	0.101390	0.081112	SAME	SAME			2	34S 3	34W		CHASE	EDISON OPERATING COMPANY LLC
	KEATING-STEPHENS A-5	0.539000	0.463454	SAME	SAME		0					MORROW	PANTERA ENERGY COMPANY
	KEENAN B-3	1.000000	0.875000	SAME	SAME						MN	ATOKA	PANTERA ENERGY COMPANY
	KMU 12-2 (CHARLES 2-12) WIW	1.000000	0.875000	SAME	SAME					34W		multiple	PANTERA ENERGY COMPANY
	KMU 13-2 (HUNGATE 5-13)	1.000000	0.875000	SAME	SAME					34W		multiple	PANTERA ENERGY COMPANY
1508120847	KMU 13-5 (HUNGATE A-6) WIW	1.000000	0.875000	SAME	SAME		HASKELL 1	13		34W		MARMATON	PANTERA ENERGY COMPANY
1517510140	KELLER 1-25	1.000000	0.875000	SAME	SAME					32W		LOWER	PANTERA ENERGY COMPANY
	KELLER D-1 (L MORROW)	1.000000	0.875000	SAME	SAME		_			32W		LOWER	PANTERA ENERGY COMPANY
	KMU 14-1 (YUNCKER 2-14)	1.000000	0.875000	SAME	SAME	KS	HASKELL 1			34W		MARMATON	PANTERA ENERGY COMPANY
3500723224	LAW D-1	0.966535	0.787069	SAME	SAME					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 2		3N 2	22E		CHESTER	PANTERA ENERGY COMPANY
1505500393	LEAVITT 1	1.000000	0.875000	SAME	SAME					34W		CHASE GROUP	PANTERA ENERGY COMPANY
1505520381	LEAVITT 3	1.000000	0.875000	SAME	SAME	KS	FINNEY	17	23S 3	34W	W2	COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520740	LEAVITT 4-17	1.000000	0.875000	SAME	SAME	KS	FINNEY 1		23S 3	34W 1	NE	DEEP	PANTERA ENERGY COMPANY
1505500622	LEE 1	1.000000	0.875000	SAME	SAME	KS	FINNEY		25S 3	34W	SENW	CHASE GROUP	PANTERA ENERGY COMPANY
	LEE 2	0.800000	0.683594	SAME	SAME		FINNEY		25S 3		W2E2	COUNCIL GROVE	
	KMU 14-2 (YUNCKER 5-14)	1.00000	0.875000	SAME	SAME				29S 3	34W		MARMATON	PANTERA ENERGY COMPANY
	KMU 14-3 (YUNCKER A-8)	1.000000	0.875000	SAME	SAME	KS		14		34W		MARMATON	PANTERA ENERGY COMPANY
	LEMON TRUST B-1 (MORROW)	1.000000	0.759453	SAME	SAME				34S 3	32W		LOWER	PANTERA ENERGY COMPANY
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3513930209	LEVALLEY A-1	T-00000	0.875000	SAME	SAME	Xo	TEXAS	19		13E		MURROW C	PANIEKA ENEKGY COMPANY
1517520231	LIGHT 1-5	0.000000	0.125000	SAME	SAME	KS	SEWARD	5				LOWER	EDISON OPERATING COMPANY LLC
1505500727	LOCKWOOD 1	1.000000	0.875000	SAME	SAME		FINNEY	14	26S	34W	NESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520298	LOCKWOOD 2	1.000000	0.875000	SAME	SAME	KS	FINNEY	14	26S	34W	N2	COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520823	LOCKWOOD 3-14	1.000000	0.875000	SAME	SAME	KS	FINNEY	14	26S	34W	NENW	DEEP	PANTERA ENERGY COMPANY
3500721962	LOEPP B-1	1.000000	0.781498	SAME	SAME	Xo	BEAVER	34	5N	21E		UPPER CHESTER	PANTERA ENERGY COMPANY
1518921778	LOFLIN A-2	0.566093	0.495331	SAME	SAME	KS KS	STEVENS	1	33S	38W		LOWER	PANTERA ENERGY COMPANY
1508121350	KMU 14-5 (YUNCKER A-9) WIW	1.000000	0.875000	SAME	SAME		HASKELL	14	295	34W		multiple	PANTERA ENERGY COMPANY
1508120854	KMU 14-6 (YUNCKER B-2) WIW	1.000000	0.875000	SAME	SAME		HASKELL	14	29S	34W	SWNENE	MARMATON	PANTERA ENERGY COMPANY
1509321492	LOUCKS A-3	0.750000	0.656250	SAME	SAME		KEARNY	18		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	KS	KEARNY	18	24S	36W	SWNW	COUNCIL GROVE	PANTERA ENERGY COMPANY
1509300432	LOUCKS B-1	0.750000	0.656250	SAME	SAME		KEARNY		24S	36W	SENW	CHASE GROUP	PANTERA ENERGY COMPANY
1509321496	LOUCKS B-3	0.750000	0.656250	SAME	SAME		KEARNY	8	24S	36W	NENE		PANTERA ENERGY COMPANY
3500724365	LOWREY A-1 (B CHESTER)	1.00000	0.812500	SAME	SAME		BEAVER	36	SN	20E		BASAL CHESTER	PANTERA ENERGY COMPANY
3500722247	LYNCH 1-1	0.252886	0.205470	SAME	SAME	Γ	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	KS	SEWARD	27	34S	34W		ST. LOUIS	PANTERA ENERGY COMPANY
1517521388	MALIN A-3	1.000000	0.875000	SAME	SAME		SEWARD	34	335	34W		CHESTER	PANTERA ENERGY COMPANY
1517521633	MALIN A-4	1.000000	0.875000	SAME	SAME	Γ	SEWARD	34	335	34W		LOWER	PANTERA ENERGY COMPANY
1517521691	MALIN B-1 (U MORROW)	1.000000	0.812500	SAME	SAME		SEWARD	m	335	32W		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
3500721328	MANSFIELD A 1 ST 6321	0.250000	0.205790	SAME	SAME	Γ	BEAVER	25	3N	22E		CHESTER	NATURAL GAS ANADARKO COMPANY
1517520498	MARCELLUS A-1	1.000000	0.875000	SAME	SAME	Γ	SEWARD	23	33S	34W		CHESTER 2	PANTERA ENERGY COMPANY
1508120909	KMU 14-7 (YUNCKER B-3) WIW	1.000000	0.875000	SAME	SAME	Γ	HASKELL	14	295	34W		CHESTER	PANTERA ENERGY COMPANY
3513922723	KREY D-1 (MORROW F)	1.00000	0.875000	SAME	SAME	Г	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	KS	SEWARD	24	34S	33W		LOWER	PANTERA ENERGY COMPANY
1517520060	MCAHREN B-1	1.000000	0.859375	SAME	SAME		SEWARD	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	KS	SEWARD	5	34S	31W		LOWER	PANTERA ENERGY COMPANY
1517521613	MCCLURE I-1 (L MORROW)	1.00000	0.875000	SAME	SAME		SEWARD	5	34S	31W		LOWER	PANTERA ENERGY COMPANY
1517520424	MCGEE 2	0.000000	0.109375	SAME	SAME		SEWARD	18			SW SW SE	RESERVOIR 01	EXTREME ENERGY CO.
1505500482	MCGONIGAL 1	1.000000	0.875000	SAME	SAME	KS	FINNEY	18	24S	34W	NESW		PANTERA ENERGY COMPANY
1505520277	MCGONIGAL 1-2	1.000000	0.875000	SAME	SAME		FINNEY	18			NW	COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520750	MCGONIGAL 3-18	1.000000	0.875000	SAME	SAME		FINNEY	18	24S		NENW	DEEP	PANTERA ENERGY COMPANY
1517530082	LEMERT A-1	1.00000	0.875000	SAME	SAME		SEWARD	4	35S	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	Х	TEXAS	7	4N	14E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
1517521743	LEMERT C-1 (B CHESTER)	1.000000	0.875000	SAME	SAME	KS	SEWARD	7	35S	33W		BASAL CHESTER	PANTERA ENERGY COMPANY
1517520510	MATKIN A-1	1.000000	0.850220	SAME	SAME		SEWARD	34		34W		CHESTER	PANTERA ENERGY COMPANY
1517521749	MATKIN A-3 (SWD)	1.000000	N/A	SAME	SAME	KS	SEWARD	34	34S	34W	SESW		PANTERA ENERGY COMPANY
3513935820	MCMURRY A-1	0.632261	0.550345	SAME	SAME	×	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	1.00000	0.875002	SAME	SAME		TEXAS	13	4N	12E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
3500722331	MATKIN B-1 (U MORROW)	0.750000	0.609375	SAME	SAME	ð	BEAVER	6	SN	20E		UPPER CHESTER	PANTERA ENERGY COMPANY
1518922431	METTS A-4	0.50000	0.437500	SAME	SAME	Γ	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	NW	MORROW	PANTERA ENERGY COMPANY
1517520526	MCHARGUE A-2	1.000000	0.875000	SAME	SAME	KS S	SEWARD	2	33S		NESW	ST. LOUIS	PANTERA ENERGY COMPANY
1517521681	MILHON B-1 (CHESTER)	1.00000	0.812500	SAME	SAME	Γ	SFWARD		200	11100		CHESTER	DANTERA ENERGY COMPANY
				11100	JIVICO		DUCANDO	t	222	32W		CULCIEN	TAIN LEVA LIVENUL COUNT AND INC.

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CLC	PANTERA ENERGY COMPANY
nce and Bill of Sale between PanHugoton Partners LLC and BCE-Mach LLC	ST LOUIS
mers LLC and BC	
n Partne	34W
aHugoto	335
en Pai	~
Sale betwe	SFW/ARD
ill of S	KC
unce and Bi	SAME
nent, Conveya	SAME
ts to Assignmen	0.875000
lls and Units t	
Exhibit A-1 - Wel	

Monolise is and the constant of the con	1517520856	MCHARGUE A-3 (OIL)	1.000000	0.875000	SAME	SAME	KS IS	SEWARD 2	33S 37	34W		ST. LOUIS	PANTERA ENERGY COMPANY
Montanella         Montanella         Servato	1517521652	MCHARGUE A-4 (ST LOUIS)	1.00000	0.875000	SAME	SAME		EWARD 2				ST. LOUIS	PANTERA ENERGY COMPANY
MCMARCLAST         MCMARCL	1517522286	MCHARGUE A-5	1.00000	0.875000				EWARD 2		N		ST. LOUIS	PANTERA ENERGY COMPANY
MP BLACT3         MMCIL         SMMCIL         SMMCI	1517522287	MCHARGUE A-6	1.00000	0.875000				EWARD 2		M		ST. LOUIS	PANTERA ENERGY COMPANY
IMP BLACC13         Discord	1508121061	MLP BLACK 2-3	0.000000	0.051693	SAME	SAME		ASKELL 3		M		CHESTER	EDISON OPERATING COMPANY LLC
MUP BLACC 33         0.000000         0.055636         5.044E         55         MASELL         3         203         3.444         5           MUP BLACC 43         0.000000         0.055636         5.044E         55         MASELL         3         203         3.444         5           MUP BLACC 43         0.000000         0.455230         5.044E         55         MASELL         3         203         9.444         MASELL         3         3.444         5         9.444         MASELL         3         3.444         5         9.444         MASELL         3.444         5         9.444	1508121459	MLP BLACK 3-2	0.250000	0.246914	SAME	SAME		ASKELL 2				CHESTER	EDISON OPERATING COMPANY LLC
MP BLACC 43         Distroct 0.2480;4         SMME         SMME         SMME         S         SMM         SFGM         SMM         SFGM           MP BLACC 43         Distroct 44	1508121067	MLP BLACK 3-3	0.00000	0.051693	SAME	SAME				W.		CHESTER	EDISON OPERATING COMPANY LLC
MP ELACTE-3         CONCOD         CASSIGNS         SMME         SMME <td>1508121499</td> <td>MLP BLACK 4-2</td> <td>0.250000</td> <td>0.246914</td> <td>SAME</td> <td>SAME</td> <td></td> <td>ASKELL 2</td> <td></td> <td></td> <td>E SW</td> <td></td> <td>EDISON OPERATING COMPANY LLC</td>	1508121499	MLP BLACK 4-2	0.250000	0.246914	SAME	SAME		ASKELL 2			E SW		EDISON OPERATING COMPANY LLC
MM EALWOOT THENT 31         CANNOD         CMARE         SMME         SMM	1508121068	MLP BLACK 4-3	0.00000	0.051693	SAME	SAME		1		W.		<b>BASAL CHESTER</b>	EDISON OPERATING COMPANY LLC
MP CAMONT THEAT 3.3         COMMONT CAMONT THEAT 3.4         COMMONT THEAT 3.4 </td <td>1508121158</td> <td>MLP BLACK 5 3</td> <td>0.50000</td> <td>0.465000</td> <td>SAME</td> <td>SAME</td> <td></td> <td>ASKELL 3</td> <td></td> <td>M</td> <td></td> <td>MISSISSIPPIAN</td> <td>EDISON OPERATING COMPANY LLC</td>	1508121158	MLP BLACK 5 3	0.50000	0.465000	SAME	SAME		ASKELL 3		M		MISSISSIPPIAN	EDISON OPERATING COMPANY LLC
INP CLANSON TITEST 35         Descent         SAME         S	1508121204	MLP CLAWSON TRUST 1 35	0.50000	0.496250	SAME	SAME					/ SW		EDISON OPERATING COMPANY LLC
INUT_CANSONTTINGT 4-34         D CA0000         D CASISDS         SMME         SMME         IS         HASKELL         3 SS         3 MS         SMME	1508121220	MLP CLAWSON TRUST 2 35	0.250000	0.296250	SAME	SAME					/ NW		EDISON OPERATING COMPANY LLC
MUP CLORE F1         0.00000         0.286:50         SMME         SMME         SE         SE         SMME         SMME<	1508121505	MLP CLAWSON TRUST 4-34	0.00000	0.051693	SAME	SAME					/SW	CHESTER	EDISON OPERATING COMPANY LLC
MUCHABILE E1.         LINODOD         0.88778         SMME         SMME         SSME         SS         SMM         SSME	1508121422	MLP CLAWSON TRUST 4-35	0.250000	0.296250	SAME	SAME					M	CHESTER	CHESAPEAKE OPERATING INCORPORATED
MIP CLOSE 1.         0.212054         0.482056         SAME         S         FTPORS         315         30V         N           MIP CLOSE 1.         0.00000         0.212000         SAME         S         FTPORS         315         30V         N           MIP SAGE         0.00000         0.212000         SAME         SAME         SAME         315         30V         N           MIP RADEMAN         0.00000         0.215000         SAME         SAME         SAME         315         30V         N           MIP RADEMAN         0.00000         0.51500         SAME         SAME         SAME         315         34V         N           MIP EACT         0.00000         0.51500         SAME         SAME         SAME         335         34V         SAME           MIP EACT         0.00000         0.51500         SAME         SAME         SAME         335         34V         SAME         SAM	1517521730	MCHARGUE B-1	1.000000	0.836778	SAME	SAME				N		TORONTO	PANTERA ENERGY COMPANY
METT A-2         Luncord         London         Constrained         Luncord         Constrained         Luncord         Luncord <thluncord< th="">         Luncord         Luncord</thluncord<>	1518922381	MLP CLOSE E-1	0.512054	0.482526	SAME	SAME				M			PANTERA ENERGY COMPANY
INETT A-6         0.500000         0.513000         0.613000         0.513000         0.613000         0.513000         0.613000         0.513000         0.613000         0.513000	1518921336	METTS A-2	1.000000	0.912500	SAME	SAME				N		LOWER	PANTERA ENERGY COMPANY
NUP BAUGHMANA         0.882500         0.755000         SIME         SIVE MARK         315         314M         AVM           NUP BAUGHMANA         0.882500         0.755615         SAME         IS         STRMB         23         334M         SIVE           NUP BAUGHMAN VC1         0.882500         0.755615         SAME         IS         FLMMBELL         25         34W         SI           NUP BAUGHMAN VC1         0.862500         0.755615         SAME         IS         MARKELL         25         34W         SIS           NUP BAUGHMAN VC1         0.855000         0.456500         SIME         SAME         IS         MARKELL         2         35W         SIM           NUP BAUGHMAN VC1         0.855000         0.456500         SIME         SAME         IS         MARKELL         2         35W         NIV           NUP BAUCHAN         0.80000         0.47443         0.47443         SIME         SIME         SIME         IS         MARKELL         2         35W         NIV           NUP BAUCHANA         0.50000         0.47443         SIME	1518922449	METTS A-6	0.50000	0.512500	SAME	SAME					1	ST. LOUIS	PANTERA ENERGY COMPANY
INLE ARMAGE LININFERTY A.1         0.865:00         0.755:00         5.ME	1517521231	MLP BAUGHMAN A	0.862500	0.755000	SAME	SAME				M		MARMATON	PANTERA ENERGY COMPANY
INLEGATIER LAND 2-10         D000000         D055693         SAME         IS         HAJACIL         DIS         JAW         SEC           MULE LEATTER LAND 2-10         D000000         D465000         SAME         SAME         S5         MAS         S25         JAW         SC           MULE LEATTER JA, NOW MUP BAUGHMAN (* 1         D630000         D-465000         SAME         SAME         S5         MAS         SS         JAW         SC           MUP BLACK 12         D 500000         D-443828         SAME         SAME         SA         JAW         NW           MUP CONSE A1         D 500000         D-443828         SAME         SAME         SA         JAW         NW           MUP CONSE A1         D 500000         D-443828         SAME         SAME         SAME         JAW         JAW </td <td>1518921559</td> <td>MLP KANSAS UNIVERSITY A-1</td> <td>0.862500</td> <td>0.755616</td> <td>SAME</td> <td>SAME</td> <td></td> <td></td> <td></td> <td>M</td> <td></td> <td>MORROW</td> <td>PANTERA ENERGY COMPANY</td>	1518921559	MLP KANSAS UNIVERSITY A-1	0.862500	0.755616	SAME	SAME				M		MORROW	PANTERA ENERGY COMPANY
MrP ELER         Model	1508121058	MLP LEATHERS LAND 2-10	0.000000	0.051693	SAME	SAME				M		MORROW	EDISON OPERATING COMPANY LLC
MUP BAUCHMAM P.1. NOW MLP BAUCHMAM "C"1         0.852500         0.755000         0.755000         0.755000         0.755000         0.755000         0.755000         0.755000         0.755000         0.750000         0.743833         SAME         SAME <td>1508121230</td> <td>MLP LESUE 1-26</td> <td>0.50000</td> <td>0.465000</td> <td>SAME</td> <td>SAME</td> <td></td> <td></td> <td></td> <td></td> <td>w</td> <td>ST. GENEVIEVE</td> <td>CHESAPEAKE OPERATING INCORPORATED</td>	1508121230	MLP LESUE 1-26	0.50000	0.465000	SAME	SAME					w	ST. GENEVIEVE	CHESAPEAKE OPERATING INCORPORATED
NUTB LACK12         0.50000         0.43232         SAME         SAME         IS         HASKELL         2         335         34W         NUW           MUP ELACK123         0.500000         0.43233         SAME         SAME         IS         HASKELL         2         339         NUM           MUP COSK1L, UNDESTIYA.1         0.510000         0.443530         SAME         SAME         IS         HASKELL         2         339         NUM           MUP COSK1L, UNDESTIYA.1         0.510000         0.445000         SAME         SAME         IS         HASKELL         2         339         NUM           MUP SATTALA.256         0.500000         0.455000         SAME         SAME         IS         HASKELL         2         334         NUS           MUP SATTALA.326         0.500000         0.455000         SAME         SAME         IS         HASKELL         26         334         NUS           MUP SATTALA.326         0.500000         0.455000         SAME         SAME         IS         HASKELL         26         344         NUS           MUP SATTALA.326         0.500000         0.455000         SAME         SAME         IS         HASKELL         26         340         N	1517521374	MLP BAUGHMAN B-1, NOW MLP BAUGHMAN "C" 1	0.862500	0.755000	SAME	SAME				M		CHESTER	PANTERA ENERGY COMPANY
NILP BLACZ2         MUC BLACZ2         SAME         SAME         SAME         SAME         SA         335         34W         IWU           MUP CORREL NURFIGITYA-1         0512054         0.474643         5.47000         5.4463         5.446	1508121236	MLP BLACK 1 2	0.50000	0.443828	SAME	SAME					/ NW		EDISON OPERATING COMPANY LLC
MIP CLOSE A.1         05.22054         0.247463         SAME	1508121444	MLP BLACK 2-2	0.50000	0.443828	SAME	SAME					1	CHESTER,	EDISON OPERATING COMPANY LLC
MIP CORNELL UNIVERSITY A.1         0.612000         0.490000         SAME         Ks         M.PSCRLL         2.55         39W         SWSWL           MIP SANTALA 2.56         0.500000         0.465000         SAME         SAME         KS         M.SKLL         26         295         34W         SESWME           MIP SANTALA 3.55         0.500000         0.465000         SAME         SAME         KS         M.SKLL         26         295         34W         SESWME           MIP SANTALA 3.55         0.500000         0.465000         SAME         SAME         KS         M.SKLL         26         295         34W         SESWME           MIP SANTALA 3.43         0.500000         0.465000         SAME         SAME         KS         M.SKLL         26         295         34W         SESWME           MIP SCHMELACHER TRUST 2.4         0.500000         0.465000         SAME         SAME         KS         M.SKLL         265         34W         SESWME           MIP SCHMELACHER TRUST 2.4         0.500000         0.465000         SAME         SAME         KS         M.SKLL         265         34W         SESWME           MIP SCHMELACHER TRUST 2.4         0.500000         0.455000         SAME         KS <td>1518922330</td> <td>MLP CLOSE A-1</td> <td>0.512054</td> <td>0.474643</td> <td>SAME</td> <td>SAME</td> <td></td> <td></td> <td></td> <td></td> <td>SW</td> <td></td> <td>PANTERA ENERGY COMPANY</td>	1518922330	MLP CLOSE A-1	0.512054	0.474643	SAME	SAME					SW		PANTERA ENERGY COMPANY
MIP SANTALA 2:56         Discrete (1)         Condition (1)         Condit         Condition (1)         Condition (1)	1518922316	MLP CORNELL UNIVERSITY A-1	0.612500	0.490000	SAME	SAME					SW		PANTERA ENERGY COMPANY
MP SANTAA 3-26         MP SANTAA 3-26         0.500000         0.465000         SAME         SAME         ISA         MASKELL         25         34W         M           MP SANTAA 3-26         MP SANTAA 3-26         0.500000         0.465000         SAME         ISA         MASKELL         26         295         34W         M           MP SANTBAA-1-35         MP SANTEAA-1-36         0.500000         0.465000         SAME         ISA         MASKELL         26         295         34W         N           MP SCHNEBACHER TRUST 3-4         0.500000         0.465000         SAME         SAME         ISA         MASKELL         4         305         34W         N           MP SCHNEBACHER TRUST 3-4         0.500000         0.465000         SAME         SAME         ISA         HASKELL         4         305         34W         I           MP SCHNEBACHER TRUST 3-4         0.800000         0.465000         SAME         SAME         ISA         HASKELL         25         34W         I         <	1508121172	MLP SANTALA 2-26	0.50000	0.465000	SAME	SAME					SW NE		EDISON OPERATING COMPANY LLC
MJP SANTIALA A-1-26         0.500000         0.465000         SAME         Ks         HASKELL         26         235         34W         A           MJP SCHNELBACHER TRUST 1-4         0.500000         0.465000         SAME         KS         HASKELL         4         305         34W         KS           MJP SCHNELBACHER TRUST 3-4         0.500000         0.465000         SAME         SAME         KS         HASKELL         4         305         34W         KS           MJP SCHNELBACHER TRUST 3-4         0.500000         0.465000         SAME         SAME         KS         HASKELL         4         305         34W         KS           MJP SCHNELBACHER TRUST 3-4         0.500000         0.465000         SAME         SAME         KS         FISKELL         4         305         34W         KS           MJP SCHNELBACHER TRUST 3-4         0.500000         0.465000         SAME         SAME         KS         FISKELL         10         207         34W         KS           MJP VILLEA 2         0.000000         0.655000         SAME         KS         FISKELL         10         295         34W         KS         KS         KS         KS         KS         KS         KS         KS	1508121170	MLP SANTALA 3-26	0.50000	0.465000	SAME	SAME				N		MISSISSIPPIAN	EDISON OPERATING COMPANY LLC
MJP SCHNIELACHET TRUST 1-4         0.500000         0.455000         SAME         SAME         KS         HASKELL         4         305         34W         N2SWSE           MLP SCHNIELACHET TRUST 2-4         0.500000         0.455000         SAME         SAME         KS         HASKELL         4         305         34W         N2SWSE           MLP SCHNIELACHET TRUST 3-4         0.500000         0.455000         SAME         SAME         KS         HASKELL         4         305         34W         N2SWSE           MLP SCHNIELBACHET TRUST 3-4         0.500000         0.455000         SAME         SAME         KS         HASKELL         4         305         34W         N2SWSE           MLP PULICER A-2         0.000000         0.655000         SAME         SAME         KS         HASKELL         10         315         38W         SESW           MLP PULICER A-2         0.000000         0.655000         SAME         SAME         KS         HASKELL         10         315         34W         N2SWSE           MLP PULICER A-2         0.000000         0.655000         SAME         SAME         KS         FTVENS         31         34W         SESW           MLP PULICER A-2         0.000000	1508120858	MLP SANTALA A-1-26	0.50000	0.465000	SAME	SAME				Ň		KANSAS CITY	EDISON OPERATING COMPANY LLC
MLP Schnelbacher Rust 7.4         0.500000         0.465000         Same         Nus         HAKELL         4         305         34W         Nusswis           MLP Schnelbacher Rust 7.4         0.000000         0.465000         Same         Same         KS         HASKELL         4         305         34W         Nusswis           MLP Schnelbacher Rust 7.4         0.000000         0.645000         Same         Same         KS         Frevis         31         31         34W         Nusswis           MLP PullerA-1         0.000000         0.655000         Same         Same         KS         Frevis         31         31         34W         KS           MLP TULER A-2         0.000000         0.655000         Same         Same         KS         Frevis         31         31         34W         KS           MLP TULER A-2         0.000000         0.655000         Same         Same         KS         Frevis         31         32         KS         KS           MLP TULER A-2         0.000000         0.655000         Same         KS         Frevis         34         KS         KS         KS         KS         KS         KS         KS         KS         KS         KS <t< td=""><td>1508121151</td><td>MLP SCHNELBACHER TRUST 1-4</td><td>0.50000</td><td>0.465000</td><td>SAME</td><td>SAME</td><td></td><td></td><td></td><td></td><td></td><td>MISSISSIPPIAN</td><td>EDISON OPERATING COMPANY LLC</td></t<>	1508121151	MLP SCHNELBACHER TRUST 1-4	0.50000	0.465000	SAME	SAME						MISSISSIPPIAN	EDISON OPERATING COMPANY LLC
MLP Schnelbacher Trust 3-4         0.500000         0.465000         Same         Kame         Ks         Haskell         4         305         34W           MLP Stank A-1         0.000000         0.065000         Same         Ks         FFEVENS         31         315         38W         SESW           MLP TILER A-2         0.000000         0.065000         Same         Same         Ks         FFEVENS         31         315         38W         SESW           MLP TILER A-2         0.000000         0.065000         Same         Same         Ks         HASKELL         10         235         34W         SESW           MLP VOUNG FREN Y-1         0.000000         0.065000         Same         Same         Ks         HASKELL         22         235         34W         SESE           MLP VOUNG FREN Y-1         0.000000         0.065000         Same         Same         Ks         HASKELL         22         33W         SESEW           MLP VOUNG FREN Y-1         0.000000         0.665000         Same         Same         Ks         HASKELL         22         33W         SESEW           MLP VOUNG FREN Y-1         0.00000         0.465000         SAME         Same         Ks         FINN	1508121187	MLP SCHNELBACHER TRUST 2-4	0.50000	0.465000	SAME	SAME					SWSE	MERAMEC	CHESAPEAKE OPERATING INCORPORATED
MLP SHANK A-1         0.000000         0.065000         SAME         SAME         ISS FREVENS         31         315         38W         SESW           MLP TULER A-1         0.082500         0.755000         SAME         SAME         KS         STEVENS         31         315         38W         SESW           MLP TULER A-1         0.086200         0.755000         SAME         SAME         KS         FREVINS         29         315         38W         SESW           MLP TULER A-5         0.000000         0.065000         SAME         SAME         KS         HASKELL         20         293         34W         SESK           MLP YOUNGREN H-1         0.000000         0.055000         SAME         SAME         KS         HASKELL         20         293         34W         SESK           MLP YOUNGREN H-1         0.000000         0.055000         SAME         SAME         KS         FRANT         29         35W         KNWSE           MLP YOUNGREN H-1         0.000000         0.055000         SAME         SAME         KS         FRANT         29         35W         SESK           MOOPY 1 (SWD)         MOOPY 2         1.000000         0.875000         SAME         KS	1508121200	MLP SCHNELBACHER TRUST 3-4	0.500000	0.465000	SAME	SAME						MISSISSIPPIAN	EDISON OPERATING COMPANY LLC
MLP DALE A-1         0.862500         0.755000         SAME         SAME         IS         STEVINS         19         315         38W           MLP TILLER A-2         0.000000         0.065000         SAME         SAME         IS         HASKELL         10         295         34W         ESESE           MLP VIDURGEN 4:         0.000000         0.065000         SAME         SAME         IS         HASKELL         20         295         34W         ESESE           MLP YOUNGREN B-1         0.000000         0.056000         SAME         SAME         IS         FASKELL         20         295         34W         ESESE           MLP YOUNGREN B-1         0.000000         0.056000         SAME         SAME         IS         FRANT         26         30S         34W         SESEE           MLP YOUNGREN B-1         0.000000         0.056000         SAME         SAME         IS         FRANT         295         34W         ISSEE           MLP YOUNGREN B-1         0.000000         0.465001         SAME         SAME         IS         FRANT         295         34W         ISSEE           MOODY (5 C4-29         1000000         0.875000         SAME         SAME         IS <td< td=""><td>1518922338</td><td>MLP SHANK A-1</td><td>0.00000</td><td>0.065000</td><td>SAME</td><td>SAME</td><td></td><td></td><td></td><td></td><td>SW</td><td></td><td>SCOUT ENERGY MANAGEMENT LLC</td></td<>	1518922338	MLP SHANK A-1	0.00000	0.065000	SAME	SAME					SW		SCOUT ENERGY MANAGEMENT LLC
MLP TILETR A-2         0.000000         0.0655000         SAME         SAME         IKS         HASKELL         10         295         34W         ESESE           MLP WINSTED A-6         0.000000         0.055000         SAME         SAME         IKS         HASKELL         22         295         34W         SESESE           MLP YOUNGREN B-1         0.000000         0.055000         SAME         SAME         KS         FRANT         22         295         34W         SESESE           MLP YOUNGREN B-1         0.000000         0.055000         SAME         SAME         KS         FRANT         22         295         34W         SESESE           MLP YOUNGREN B-1         0.000000         0.0565000         SAME         SAME         KS         FRNEY         21         325         34W         KS           MLP YOUNGREN B-1         0.000000         0.0565000         SAME         SAME         KS         FINNEY         23         34W         CSESW           MOODY 15         KS         FINNEY         29         ZSS         33W         FESENE         34W         SESENE           MOODY 2         MOODY 15         KS         FINNEY         29         ZSS         33W <t< td=""><td>1518921445</td><td>MLP DALE A-1</td><td>0.862500</td><td>0.755000</td><td>SAME</td><td>SAME</td><td></td><td></td><td></td><td>Ň</td><td></td><td>MORROW</td><td>PANTERA ENERGY COMPANY</td></t<>	1518921445	MLP DALE A-1	0.862500	0.755000	SAME	SAME				Ň		MORROW	PANTERA ENERGY COMPANY
MLP WINSTED A-6         0.000000         0.065000         SAME         SAME         ISA         Haskell         22         235         34W         SE SE SE           MLP MINSTED A-6         0.825300         0.755000         5.4ME         SAME         SAME         SAME         SAME         SE SE         34W         SE SES           MLP MUNSTEN B-1         0.000000         0.655000         SAME         SAME         KS         FRANT         26         35S         34W         SE SES           MLP POUNG TREN B-1         0.000000         0.655000         SAME         SAME         KS         FRANT         26         35S         34W         SE SE           MLP POUNG TREN B-1         0.000000         0.455000         SAME         SAME         KS         FINNEY         29         35S         34W         SE SE           MOODY 1 (SWD)         MOODY 2         1.000000         0.875000         SAME         SAME         KS         FINNEY         29         25S         33W         SESENW           MOODY 2         MOODY 2         1.000000         0.875000         SAME         SAME         KS         FINNEY         29         25S         33W         SESENW           MOODY 2         S	1508121616	MLP TILLER A-2	0.000000	0.065000	SAME	SAME						CHESTER	EDISON OPERATING COMPANY LLC
MLP GLIMORE W <sup>-1</sup> 1         0.882500         0.755000         SAME         SAME         ICS         GRANT         26         305         35W         SW WSE           MLP YOUNGREN B-1         0.000000         0.065000         SAME         SAME         ICS         GRANT         26         305         35W         SW WSE           MLP YOUNGREN B-1         0.000000         0.065000         SAME         SAME         KS         SFREVIS         11         325         39W         NW SW           MODOY 1 (SWD)         1.000000         N/A         SAME         SAME         KS         FINNEY         29         25S         33W         NIN SW           MODOY 2         0.000000         N/A         SAME         SAME         KS         FINNEY         29         25S         33W         SEENW           MOODY 2         0.000000         0.875000         SAME         SAME         KS         FINNEY         29         25S         33W         SEENW           MOODY 2         0.000000         0.875000         SAME         SAME         KS         FINNEY         29         25S         33W         SEENW           MOODY 2         0.000000         0.875000         SAME         SAME	1508121232	MLP WINSTED A-6	0.00000	0.065000	SAME	SAME					SE SE	ST. LOUIS	DARRAH OIL COMPANY LLC
MLP YOUNGREND-1         0.000000         0.065000         SAME         SAME         IX         STEVENS         11         325         39W         NW SW           MLP YOUNG TRUST 1-5         0.500000         0.465001         SAME         SAME         IX         SEVARD         5         34W         NW SW           MOODY 1         1.000000         0.465001         SAME         SAME         IX         FINNEY         29         25S         33W         NW SW           MOODY 2         1.000000         0.875000         SAME         SAME         KS         FINNEY         29         25S         33W         SEENW           MOODY, EG -29         1.000000         0.875000         SAME         SAME         KS         FINNEY         29         25S         33W         SEENW           MOODY, EG -29         1.000000         0.875000         SAME         SAME         KS         FINNEY         29         25S         33W         SEENW           MOODY, EG -29         1.000000         0.875000         SAME         SAME         KS         FINNEY         29         25S         33W         SEENW           MOODY, EG -29         1.000000         0.875000         SAME         KS <t< td=""><td>1506721115</td><td>MLP GILMORE 'A' 1</td><td>0.862500</td><td>0.755000</td><td>SAME</td><td>SAME</td><td></td><td></td><td></td><td></td><td>NW SE</td><td>CHESTER</td><td>PANTERA ENERGY COMPANY</td></t<>	1506721115	MLP GILMORE 'A' 1	0.862500	0.755000	SAME	SAME					NW SE	CHESTER	PANTERA ENERGY COMPANY
MLP YOUNG TRUST 1-5         0.500000         0.465001         SAME         SAME         IKS         SEWARD         5         315         34W         CSE SW           MOODY 1 (SWD)         1.000000         N/A         SAME         SAME         KS         FINNEY         29         25S         33W         NENSW           MOODY 2         1.000000         0.875000         SAME         SAME         KS         FINNEY         29         25S         33W         SESEN           MOODY, EG 2-29         1.000000         0.875000         SAME         SAME         KS         FINNEY         29         25S         33W         SESEN           MOODY, EG 2-29         1.000000         0.875000         SAME         SAME         KS         FINNEY         29         25S         33W         SESEN           MOODY, EG 2-29         1.000000         0.875000         SAME         SAME         KS         FINNEY         29         25S         33W         SENE           MOODY, EC 2-29         1.000000         0.875000         SAME         SAME         KS         FINNEY         29         25S         33W         SENE           MOODY, EC 2-29         1.000000         0.875000         SAME	1518922311	MLP YOUNGREN B-1	0.000000	0.065000	SAME	SAME					/ SW		PIONEER NATURAL RESOURCES USA, INC.
MOODY 1 (SWD)         L000000         N/A         SAME         KS         FINNEY         25         33W         IRNESW           MOODY 2         1.000000         0.875000         SAME         SAME         KS         FINNEY         29         25S         33W         IRNESW           MOODY. E 3-29         1.000000         0.875000         SAME         SAME         KS         FINNEY         29         25S         33W         SESENE           MOODY. E 4-29         1.000000         0.875000         SAME         SAME         KS         FINNEY         29         25S         33W         SESENE           MOODY. E 4-29         1.000000         0.875000         SAME         KS         FINNEY         29         25S         33W         SENWSW           MOODY. E 4-29         1.000000         0.875000         SAME         KS         FINNEY         29         25S         33W         SENWSW           MUP SIMMONS A1         0.612500         0.490000         SAME         KS         FINNEY         29         25S         33W         SENWSW           MOODY. E 4 29         1.000000         0.875000         SAME         KS         FINNEY         29         25S         33W	1517521449	MLP YOUNG TRUST 1-5	0.50000	0.465001	SAME	SAME					E SW	BSL CHESTER	PANTERA ENERGY COMPANY
MOODY 2         MOODY 2         1.00000         0.875000         SAME         SAME         KS         FINNEY         25         33W         SESENW           MOODY, EG 3-29         1.000000         0.875000         SAME         SAME         KS         FINNEY         29         25S         33W         SESENW           MOODY, EG 3-29         1.000000         0.875000         SAME         SAME         KS         FINNEY         29         25S         33W         SESENW           MOODY, EG 4-29         1.000000         0.875000         SAME         SAME         KS         FINNEY         29         25S         33W         SENWSW           MUP SIMMONS C5 -29         1.000000         0.875000         SAME         SAME         KS         FINNEY         29         25S         33W         SENWSW           MUP SIMMONS A1         0.612500         0.490000         SAME         SAME         KS         FINNEY         29         25S         33W         SENWSW           MOODY, EC 429         1.000000         0.875000         SAME         SAME         KS         FINNEY         29         25S         33W         SENWSW           MOODY, EC 429         1.000000         0.87500         SAM	1505500583	MOODY 1 (SWD)	1.000000	N/A	SAME	SAME					NESW	CHASE GROUP	PANTERA ENERGY COMPANY
MODOY, EC 3-29         1.00000         0.875000         SAME         Ks         FINNEY         29         Z5S         33W         BESENE           MODOY, EC 4-29         1.000000         0.875000         SAME         Ks         FINNEY         29         Z5S         33W         SESENE           MODOY, EC 4-29         1.000000         0.875000         SAME         SAME         Ks         FINNEY         29         Z5S         33W         SENNSWS           MODOY, EC 5-29         1.000000         0.875000         SAME         SAME         Ks         FINNEY         29         Z5S         33W         NW           MLP SIMMONS A 1         0.612500         0.490000         SAME         SAME         Ks         FINNEY         29         Z5S         33W         NW           MODOY, EC 6-29         1.000000         0.875000         SAME         SAME         Ks         FINNEY         29         Z5S         33W         NW           MODOY, WM 1         1.000000         0.875000         SAME         SAME         Ks         FINNEY         29         Z5S         34W         SENWSW           MODOY, WM 1         1.000000         0.875000         SAME         SAME         Ks         <	1505520297	MOODY 2	1.00000	0.875000	SAME	SAME					SENW	COUNCIL GROVE	PANTERA ENERGY COMPANY
MODDY, EC 4-29         1.00000         0.875000         SAME         SAME         KS         FINNEY         29         25S         33W         SE SW NW SW           MODDY, EC 5-29         1.000000         0.875000         SAME         SAME         KS         FINNEY         29         25S         33W         SE NW SW           MUP SIMMONS A 1         0.612500         0.490000         SAME         SAME         KS         FINNEY         29         25S         33W         NW NW           MODDY, EC 6-29         1.000000         0.875000         SAME         SAME         KS         FINNEY         29         25S         33W         SE NW SW           MODDY, EC 6-29         1.000000         0.875000         SAME         SAME         KS         FINNEY         29         25S         34W         SE NW SW           MODDY, WM 1         1.000000         0.875000         SAME         SAME         KS         FINNEY         29         25S         34W         SE NW SW           MODDY, WM 1         1.000000         0.875000         SAME         SAME         KS         FINNEY         29         24S         25S         34W         SE NW           MODDY, WM 1         0.9788200         0.	1505520826	MOODY, EC 3-29	1.000000	0.875000	SAME	SAME					SENE	DEEP	PANTERA ENERGY COMPANY
MODDY, EC 5-29         1.00000         0.875000         SAME         SAME         KS         FINNEY         29         25S         33W         SE NE NW SW           MIP SIMMONS A1         0.612500         0.490000         SAME         SAME         KS         FIENEY         29         25S         33W         SE NE NW SW           MODDY, EC 6-29         0.612500         0.490000         SAME         SAME         KS         FIENEY         29         25S         33W         NW NW           MODDY, EC 6-29         1.000000         0.875000         SAME         SAME         KS         FIENEY         29         25S         34W         SENWSWSW           MODDY, WM 1         1.000000         0.875000         SAME         SAME         KS         FIENEY         26         34W         SENW           MODRAY, WM 1         1.000000         0.87600         SAME         SAME         KS         FIENEY         2         26S         34W         SENW           MODRAY, EC 1-12         0.9788200         0.768746         SAME         SAME         KS         FIENEY         2         2         3         2         3         3         SENW           MODRAY, EC 333         0.578070	1505522327	MOODY, EC 4-29	1.00000	0.875000	SAME	SAME					SW NW SW	ST. LOUIS	PANTERA ENERGY COMPANY
MLP SIMMONS A 1         0.612500         0.490000         SAME         SAME         KS         STEVENS         15         325         39W         NW NW           MOODY, EC 6-29         1.000000         0.875000         SAME         SAME         KS         FINNEY         29         255         33W         SENVSVSW           MOODY, WM 1         1.000000         0.875000         SAME         SAME         KS         FINNEY         29         255         33W         SENVSWSW           MOODY, WM 1         1.000000         0.875000         SAME         SAME         KS         FINNEY         5         255         34W         SENW           MOORRIS LEON 1-12         0.9788200         0.8786746         SAME         SAME         OK         BEAVER         12         31         21E         NE           MOORRIS LEON 1-12         0.548755         SAME         SAME         VS         FINNEY         8         255         33W         SWEE	1505522352	MOODY, EC 5-29	1.00000	0.875000	SAME	SAME					NE NW SW	PAWNEE,	PANTERA ENERGY COMPANY
MOODY, EC 6-29         1.000000         0.875000         SAME         SAME         KS         FINNEY         29         25S         33W         SE NWSWSW           MOODY, WM 1         1.000000         0.875000         SAME         SAME         KS         FINNEY         5         Z5S         33W         SE NWSWSW           MOODY, WM 1         1.000000         0.875000         SAME         SAME         VS         FINNEY         5         Z5S         34W         SENWSW           MOORSIS LEON 1-12         0.9788200         0.758746         SAME         SAME         VS         FINNEY         5         Z1S         Z1C         NE           MOORRAS LEON 1-12         0.5788200         0.54875         SAME         SAME         VS         FINNEY         8         Z6S         33W         SWE	1518922303	MLP SIMMONS A 1	0.612500	0.490000	SAME	SAME					VNW /		PANTERA ENERGY COMPANY
MOODY, WM 1         1.000000         0.375000         SAME         KS         FINNEY         5         26S         34W         SENW           MORRIS LEON 1-12         0.978820         0.768746         SAME         KS         FINNEY         5         26S         34W         SENW           MORRIS LEON 1-12         0.978820         0.768746         SAME         OK         BEAVER         12         3N         21E         NE           MOWBRAY 3         0.655000         0.54875         SAME         ISA         KS         FINNEY         8         26S         33W         SWSE	1505522415	MOODY, EC 6-29	1.000000	0.875000	SAME	SAME					WW SW SW	ST. LOUIS	PANTERA ENERGY COMPANY
MORRIS LEON 1-12         0.978820         0.768746         SAME         SAME         OK         BEAVER         12         3N         21E         NE           MOWBRAY 3         0.675000         0.546875         SAME         SAME         KS         FINNEY         8         265         33W         SWSE	1505500718	MOODY, WM 1	1.00000	0.875000	SAME	SAME					MN.	CHASE GROUP	PANTERA ENERGY COMPANY
MOWBRAY3 D.655000 D.546875 SAME SAME KS FINNEY 8 265 33W SWSE	3500722659	MORRIS LEON 1-12	0.978820	0.768746	SAME	SAME						CHESTER	PANTERA ENERGY COMPANY
	1505521573	MOWBRAY 3	0.625000	0.546875	SAME	SAME	KS				SE	CHASE	PANTERA ENERGY COMPANY

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1505500687	MOWBRAY 1	0.625000	0.546875	SAME	SAME	KS	FINNEY 8	2	26S	33W NESW		CHASE GROUP	PANTERA ENERGY COMPANY
1505520357	MOWBRAY 2	0.625000	0.546875	SAME	SAME	Γ	FINNEY 8		26S 3	33W N2	2	COUNCIL GROVE	PANTERA ENERGY COMPANY
1518921182	MYRICK A-1	1.000000	0.875000	SAME	SAME	KS ST	STEVENS 2	25 3:	33S 3	35W	M	MORROW	PANTERA ENERGY COMPANY
1518922149	MYRICK A-2 (L MORROW)	1.00000	0.875000	SAME	SAME	Γ	STEVENS 25			35W	ГО	LOWER	PANTERA ENERGY COMPANY
1505520267	MOODY, WM 2-5	0.936564	0.803087	SAME	SAME		FINNEY 5		26S 3	34W NWSE		COUNCIL GROVE	PANTERA ENERGY COMPANY
1517520410	NIX D-1	1.00000	0.875000	SAME	SAME	KS SE	SEWARD 27		33S 3	34W	M	MORROW	PANTERA ENERGY COMPANY
1517521571	NIX K-1 (CHESTER)	1.000000	0.875000	SAME	SAME		SEWARD 3:		33S 3	34W	<u>T</u>	CHESTER	PANTERA ENERGY COMPANY
1505500729	NOLAN 1	1.000000	0.875000	SAME	SAME	KS FI	FINNEY 10		26S 3	34W NENESW			PANTERA ENERGY COMPANY
1505520268	NOLAN 2	1.000000	0.875000	SAME	SAME		FINNEY 10		26S 3	34W SESENW		COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520824	NOLAN 4-16	1.000000	0.875000	SAME	SAME		FINNEY 10	16 21	26S 3	34W SWSESW		DEEP	PANTERA ENERGY COMPANY
1505500692	NOLAN B-1	1.00000	0.875000	SAME	SAME	KS FI	FINNEY 1:		26S 3	33W NESW		CHASE GROUP	PANTERA ENERGY COMPANY
1505520895	NOLAN B-2-13	1.000000	0.875000	SAME	SAME				26S 3	33W NWNW		CHASE GROUP	PANTERA ENERGY COMPANY
1505520835	OHMES 2-22	1.000000	0.875000	SAME	SAME					32W NWNW		DEEP	PANTERA ENERGY COMPANY
3500722170	PATTERSON C-1	0.718750	0.594727	SAME	SAME					21E	IJ	UPPER CHESTER	PANTERA ENERGY COMPANY
3500724304	PATTERSON COMPANY A 1-27	1.00000	0.844044	SAME	SAME	Γ				21E NE	5		PANTERA ENERGY COMPANY
3500722105	PENNER B-1	0.468750	0.397339	SAME	SAME	Γ					IJ	HESTER	PANTERA ENERGY COMPANY
1518921612	PERRY A-2	1.00000	0.812500	SAME	SAME	Γ	6			38W	ro		PANTERA ENERGY COMPANY
1518921555	PERRY B-1	1.00000	0.875000	SAME	SAME	KS ST				38W	FO		PANTERA ENERGY COMPANY
1509300092	PIEPER 1-20	0.983398	0.806694	SAME	SAME	Γ				35W	5		PANTERA ENERGY COMPANY
1509321538	PIEPER A-2H (INFILL)	0.983398	0.806694	SAME	SAME					35W	<u>т</u>		PANTERA ENERGY COMPANY
1505520584	PINEY 3	1.000000	0.875000	SAME	SAME	Γ				34W NW	D		PANTERA ENERGY COMPANY
1505520601	PINEY 5	1 00000	0.875000	SAME	SAME						D		PANTERA ENERGY COMPANY
1505520828	MOODY. WM 3-5	1.000000	0.875000	SAME	SAME			5					PANTERA ENERGY COMPANY
1505522569	MOODY, EC 7-29	1.000000	0.875000	SAME	SAME						NE NW NW SW ST	UIS	PANTERA ENERGY COMPANY
1517521400	MORGAN N-1	1.000000	0.901042	SAME	SAME					Γ	Г		PANTERA ENERGY COMPANY
1505500467	POTTER 1	1.000000	0.875000	SAME	SAME	Γ				34W SWNE			PANTERA ENERGY COMPANY
1505520324	POTTER 2	1.00000	0.875000	SAME	SAME	KS FI	FINNEY 3		24S 3	34W NWSW		ROVE	PANTERA ENERGY COMPANY
1505520744	POTTER 3-3	1.000000	0.875000	SAME	SAME		FINNEY 3			34W NENE		UNKNOWN	PANTERA ENERGY COMPANY
1505520833	POTTER 4-3	1.000000	0.875000	SAME	SAME		FINNEY 3						PANTERA ENERGY COMPANY
1505520485	POTTER D-2	1.000000	0.863281	SAME	SAME			21 21				OUIS	PANTERA ENERGY COMPANY
1505520615	POTTER D-3	1.00000	0.875000	SAME	SAME				255 3		NE		PANTERA ENERGY COMPANY
1505520425	POTTER, UI D-1	1.000000	0.875000	SAME	SAME		FINNEY 2:			32W NWSE		COUNCIL GROVE	PANTERA ENERGY COMPANY
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	OK TE	TEXAS 2:	25 6	6N 1	12E	UF	PER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
3513920769	POWELL C-1	1.000000	0.875000	SAME	SAME		TEXAS 3:			13E	ŋ	PER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
1517520860	POWELL D-2	0.50000	0.437500	SAME	SAME		SEWARD 2	26 3.		34W	ST		PANTERA ENERGY COMPANY
3513920251	PRICE C-1	1.000000	0.875000	SAME	SAME	OK TE	TEXAS 9			14E	<del>с</del>		PANTERA ENERGY COMPANY
3513921200	PRICE D-2	0.750000	0.656250	SAME	SAME		TEXAS 9			14E	<del>с</del>	CHEROKEE	PANTERA ENERGY COMPANY
1517521317	MORGAN B-2 (ST LOUIS)	1.000000	0.901042	SAME	SAME		SEWARD 8			33W	ST	IS	PANTERA ENERGY COMPANY
1517521611	PRINTZ A-3 (L MORROW)	1.000000	0.875000	SAME	SAME		SEWARD 2			34W	ΓO		PANTERA ENERGY COMPANY
3513923122	QUIGLEY DAVIS A-2	0.541667	0.583333	SAME	SAME					10E	10 T		PANTERA ENERGY COMPANY
3513923344	QUIGLEY DAVIS A-3	1.00000	0.875000	0.541667	TBD					10E SW	1 U		PANTERA ENERGY COMPANY
3500723305	RADCLIFF A-1	1.000000	0.808438	SAME	SAME	OK BE		23 6		23E	L	W & U	PANTERA ENERGY COMPANY
1517521332	MORGAN B-3 (ST LOUIS)	1.000000	0.901042	SAME	SAME		SEWARD 8			33W	ST	ST. LOUIS	PANTERA ENERGY COMPANY
1505500385	RAMSEY 1	0.250000	0.218750	SAME	SAME		FINNEY 1	10 2		34W	Ċ	CHASE	SCOUT ENERGY MANAGEMENT LLC
1505521254	RAMSEY GAS UNIT 2HI -1	0.250000	0.218750	SAME	SAME		FINNEY 1		23S 3	34W NESWSW			SCOUT ENERGY MANAGEMENT LLC
1518921609	RATCLIFF B-2	1.000000	0.875000	SAME	SAME					37W	ГО		PANTERA ENERGY COMPANY
1518922148	RATCLIFF B-3 (L MORROW)	1.000000	0.875000	SAME	SAME			18 3				LOWER	PANTERA ENERGY COMPANY
3500722579	RAVENSCROFT 13-2	0.000000	0.015625	SAME	SAME	OK			2N	20E SWSW			HUNTINGTON ENERGY LLC
1506721233	RAY 1-35	0.215625	0.237500	SAME	SAME		GRANT 3	35 2		SSW SE SE NW		CHESTER	DUNNE EQUITIES OPERATING INCORPORATED

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Mach LLC
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Exhibit A-1

3513920778	NICHOLAS B-1	1.000000	0.875327	SAME	SAME	OK TE	TEXAS 24		4N 1	12E		MORROW	PANTERA ENERGY COMPANY
1505520691	REEVE FEDERAL 32-2	1.00000	0.875000	SAME	SAME		FINNEY 3:			34W S	SESE	CHASE GROUP	PANTERA ENERGY COMPANY
3500722104	PLETT B-1	0.984375	0.816895	SAME	SAME							UPPER CHESTER	PANTERA ENERGY COMPANY
1505510017	REEVE, CL 2	1.000000	0.875000	SAME	SAME	Γ	FINNEY 7		26S 3	34W N	NENW	MORROW-MISS	PANTERA ENERGY COMPANY
3500724321	PLETT TRUST A-1 (CHESTER)	1.000000	0.781498	SAME	SAME		BEAVER 20	20 5		21E		CHESTER	PANTERA ENERGY COMPANY
1517520009	RICE A-1 (MORROW)	1.000000	0.875000	SAME	SAME		SEWARD 27					LOWER	PANTERA ENERGY COMPANY
1505500685	RIGGS 1	0.181053	0.158422	SAME	SAME		FINNEY 6			33W S	SESW	PERMIAN-CIGC	CASILLAS PETROLEUM CORPORATION
1505520786	RIGGS 1-2	0.181053	0.158422	SAME	SAME		NNEY 5		26S 3.	33W S	SENW		CASILLAS PETROLEUM CORPORATION
1505520396	RIGGS A-1	0.181054	0.158422	SAME	SAME		FINNEY 6			33W S	S2	COUNCIL GROVE	CIMAREX ENERGY COMPANY
3513935832	RILEY E-1	1.000000	0.875000	SAME	SAME					12E		MORROW C	PANTERA ENERGY COMPANY
1517521594	ROCO BLASER 1-29	0.468750	0.370313	SAME	SAME		SEWARD 24	29 3	34S 3	32W N	MNWN	MORROW	EDISON OPERATING COMPANY LLC
3513935253	ROGER 1-18	1.000000	0.875000	SAME	SAME	OK TE				13E		UPPER MORROW	PANTERA ENERGY COMPANY
1517521197	ROONEY B 1-7	0.000000	0.017515	SAME	SAME	Γ	SEWARD 7	m	31S 3.	34W			BEREXCO LLC
1517521217	ROONEY B 2-7	0.000000	0.017515	SAME	SAME		SEWARD 7	m	31S 3.	34W			BEREXCO LLC
1517521381	ROONEY B 3-7	0.000000	0.017515	SAME	SAME		SEWARD 7			34W			BEREXCO LLC
1517521471	ROONEY B 4-7	0.000000	0.017515	SAME	SAME	KS SE	SEWARD 7	m		34W			MCCOY PETROLEUM CORPORATION
1509300354	ROTH 1-7	0.184711	0.164971	SAME	SAME	Γ	KEARNY 7	14		38W S	SE	CHASE	SCOUT ENERGY MANAGEMENT LLC
1505521234	ROTH 1-9	0.000000	0.175000	SAME	SAME	Γ	FINNEY 9		23S 3	34W			HARRIS OIL & GAS COMPANY
1505521425	ROTH 2-9	1.000000	0.875000	SAME	SAME		Γ				SWSWNE	COUNCIL GROVE	PANTERA ENERGY COMPANY
3500724440	SAGER 2	0.000000	0.013672	SAME	SAME	Γ		29 2		22E		CHESTER	MONTEREY PRODUCTION COMPANY LLC
1517521360	MORGAN K-1A -CMNGLD-	1.000000	0.901042	SAME	SAME		SEWARD 7				W SE SE NE	CHESTER, ST	PANTERA ENERGY COMPANY
1517521413	SANTA FE E-1	1.000000	0.750000	SAME	SAME		SEWARD 6			33W N	NENW	CHESTER	PANTERA ENERGY COMPANY
1517521441	SANTA FE E-2	1.000000	0.750000	SAME	SAME	Γ	SEWARD 6			33W		CHESTER	PANTERA ENERGY COMPANY
1517521456	SANTA FE E-3	1.000000	0.750000	SAME	SAME	Γ				33W		CHESTER	PANTERA ENERGY COMPANY
1517521566	SANTA FE E-4 (ST GENEVIEVE)	1.000000	0.750000	SAME	SAME		SEWARD 6			33W		ST. GENEVIEVE	PANTERA ENERGY COMPANY
1517521465	SANTA FE E-S (SWD)	1.000000	N/A	SAME	SAME		SEWARD 6			33W		PERMIAN	PANTERA ENERGY COMPANY
1517521748	SANTA FE LAND A-4 (CHESTER)	1.000000	0.750000	SAME	SAME	KS SE	SEWARD 9			33W		CHESTER	PANTERA ENERGY COMPANY
3500736461	SARGENT GEORGE A-2	0.000000	0.015625	SAME	SAME					20E		MORROW-	HUNTINGTON ENERGY LLC
1505500582	SCHEER 1	1.000000	0.875000	SAME	SAME	KS FI	FINNEY 2:		25S 3	3W		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						SENWSE	DEEP	PANTERA ENERGY COMPANY
3513920209	SHACKELFORD A -1	1.000000	0.875000	SAME	SAME		TEXAS 2			13E		CHEROKEE 2	PANTERA ENERGY COMPANY
3513922913	SHACKELFORD A-2 (CHEROKEE)	1.000000	0.875000	SAME	SAME			22 4				CHEROKEE	PANTERA ENERGY COMPANY
1505500479	SHARER 1	1.000000	0.875000	SAME	SAME						NESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520737	SHARER 3-15	1.000000	0.875000	SAME	SAME	KS FI		15 2			SWSE		PANTERA ENERGY COMPANY
1505520342	SHARER D-1-15	1.000000	0.875000	SAME	SAME						NWNW	COUNCIL GROVE	PANTERA ENERGY COMPANY
3513921144	SHAWVER A-1	1.000000	0.875000	SAME	SAME		TEXAS 1			12E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
3513921488	SHAWVER A-2	1.000000	0.875000	SAME	SAME	OK TE	TEXAS 1		3N 3	12E		MORROW &	PANTERA ENERGY COMPANY
1518920427	SHELL 3-13	0.878052	0.768539	SAME	SAME		STEVENS 1			38W		LOWER	PANTERA ENERGY COMPANY
3500724329	PLETT TRUST B-1 (CHESTER)	0.735797	0.628493	SAME	SAME		BEAVER 2			21E		CHESTER	PANTERA ENERGY COMPANY
1517521674	PRIEFERT D-1 (U LANSING)	1.000000	0.875000	SAME	SAME	KS SE		35 3	33S 3	33W		UPPER LANSING	PANTERA ENERGY COMPANY
3500723011	RADKE A-1	1.000000	0.875000	SAME	SAME					20E		LOWER CHESTER	PANTERA ENERGY COMPANY
1505500623	SINN 1	1.000000	0.875000	SAME	SAME					34W		CHASE GROUP	PANTERA ENERGY COMPANY
1505520299	SINN 2	0.90000	0.771094	SAME	SAME		FINNEY 3			34W		COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520843	SINN 3	1.000000	0.875000	SAME	SAME	KS FII	FINNEY 3		25S 3	34W		DEEP	PANTERA ENERGY COMPANY
3513901110	SMITH 1-26	1.000000	0.875000	SAME	SAME	OK TE	TEXAS 2	26 4	4N 1	13E		MORROW	PANTERA ENERGY COMPANY
3500724362	SMITH AC-1 (UPPER CHESTER)	1.000000	0.812500	SAME	SAME	OK BE	BEAVER 7		4N 2	21E		UPPER CHESTER	PANTERA ENERGY COMPANY
1505520839	REEVE 4-7	1.000000	0.875000	SAME	SAME	KS FII	FINNEY 7	. 4	26S 3		NENE	DEEP	PANTERA ENERGY COMPANY
3500724397	SMITH AF-1-17	0.50000	0.406250	SAME	SAME		BEAVER 1		4N 2	21E		BASAL CHESTER	PANTERA ENERGY COMPANY
3513922951	SMITH AG-1	1.000000	0.875000	SAME	SAME	OK TE	TEXAS 3	30 4	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	-	26S	34W	NESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520266	REEVES GAS UNIT 2	1.000000	0.875000	SAME	SAME		FINNEY	2	Γ		NWSE	COUNCIL GROVE	COUNCIL GROVE PANTERA ENERGY COMPANY
1518922441	SMITH F-S	0.924652	0.803943	SAME	SAME		STEVENS :	25		39W	SE	ST. LOUIS	PANTERA ENERGY COMPANY
3513924119	SMITH L-1	1.00000	0.875000	SAME	SAME	Γ		S		14E	NW NE SW NE	LOWER	PANTERA ENERGY COMPANY
3513924122	SMITH M-1	1.000000	0.875000	SAME	SAME		TEXAS	18			S S NE SE	COUNCIL GROVE	PANTERA ENERGY COMPANY
1518922398	SMITH F-4	0.924652	0.803943	SAME	SAME	KS	STEVENS	36	31S	39W	NE		PANTERA ENERGY COMPANY
3500724376	SMITH TRUST AE-1	1.000000	0.812500	SAME	SAME		BEAVER 1	8		21E			PANTERA ENERGY COMPANY
3500722754	SMITH W-1	1.000000	0.812500	SAME	SAME	OK	BEAVER	17		21E		UPPER CHESTER	PANTERA ENERGY COMPANY
3500722857	SMITH X-1	1.000000	0.812500	SAME	SAME		BEAVER	5		21E		ESTER	PANTERA ENERGY COMPANY
1518921393	SMITH, RL 1	0.50000	0.381250	SAME	SAME		STEVENS	15	34S	39W		MORROW	EDISON OPERATING COMPANY LLC
3500721686	SMYRES 1	0.230000	0.167500	SAME	SAME	Х	BEAVER	16	SN	21E		CHESTER	OIL FIELD PRODUCTION INC
1508121071	SOUTH EUBANK WATERFLOOD A-2	0.138641	0.173004	SAME	SAME	KS	HASKELL	10	30S	34W		CHESTER/MORRO	EDISON OPERATING COMPANY LLC
1508121071	SOUTH EUBANK WATERFLOOD A-2 (A/K/A LEATHERS LAND 40.138641	40.138641	0.173004	SAME	SAME	Γ	HASKELL	10		34W	N SE SE NW		EDISON OPERATING COMPANY LLC
1508121076	SOUTH EUBANK WATERFLOOD A-3	0.138641	0.173004	SAME	SAME			10		34W		CHESTER/MORRO	CHESTER/MORRO EDISON OPERATING COMPANY LLC
1508121078	SOUTH EUBANK WATERFLOOD A-4 (A/K/A MURPHY D-4)	0.138641	0.173004	SAME	SAME		HASKELL	34	29S	34W	SW NW NW		EDISON OPERATING COMPANY LLC
1508121078	SOUTH EUBANK WATERFLOOD D-4	0.138641	0.173004	SAME	SAME	KS F		34		34W		CHESTER/MORRO	CHESTER/MORRO EDISON OPERATING COMPANY LLC
3500724400	SMITH TRUST AE-3	1.000000	0.812500	SAME	SAME					21E		UPPER CHESTER	PANTERA ENERGY COMPANY
1505500546	SPENCE 1	1.00000	0.875000	SAME	SAME		FINNEY	28	25S	32W	NENESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520837	SPENCE 2-28	1.000000	0.875000	SAME	SAME			28			SWNENE	COUNCIL GROVE	PANTERA ENERGY COMPANY
1505521492	SPENCE 3	1.000000	0.875000	SAME	SAME			28		32W		DEEP	PANTERA ENERGY COMPANY
1517500118	SALLEY A-1	1.000000	0.875000	SAME	SAME		SEWARD	35		33W		CHESTER	PANTERA ENERGY COMPANY
1518922379	SPIKES A-6 (SWD)	1.000000	N/A	SAME	SAME		Γ	21	31S	38W	SE	LANSING	PANTERA ENERGY COMPANY
1518921805	SPIKES G-1	0.975817	0.853840	SAME	SAME	Γ		17		38W		LOWER	PANTERA ENERGY COMPANY
3513935836	SHRAUNER B-2	1.00000	0.875000	SAME	SAME	Γ		24		10E		WABAUNSEE	PANTERA ENERGY COMPANY
1505500539	STALEY 1	1.000000	0.875000	SAME	SAME			21		32W		٩	PANTERA ENERGY COMPANY
1505520387	STALEY 2 (SWD)	1.000000	N/A	SAME	SAME			21			SENW	LANSING	PANTERA ENERGY COMPANY
1508120916	STANTON A-2	1.000000	0.875000	SAME	SAME	KS F	HASKELL	14		34W		MARMATON	PANTERA ENERGY COMPANY
3513923395	STEPHENS 10-1	1.000000	0.937500	SAME	SAME			10			SW	COUNCIL GROVE-	COUNCIL GROVE- PANTERA ENERGY COMPANY
3500722038	STICKLER 1-12	0.250000	0.203126	SAME	SAME			12		21E		CHESTER	WILDWOOD OPERATING LLC
3500721954	STICKLER A-1	0.747500	0.607242	SAME	SAME		~	13		21E			PANTERA ENERGY COMPANY
3513920950	STOKES A-1	1.000000	0.875000	SAME	SAME			10	SN	12E		WF	PANTERA ENERGY COMPANY
3513922686	SHRAUNER B-4 (TOPEKA)	1.000000	0.875000	SAME	SAME			24		10E		TOPEKA	PANTERA ENERGY COMPANY
3513935833	SIMMONS C-1	1.000000	0.875000	SAME	SAME			35			SWNE	MORROW UPPER	MORROW UPPER PANTERA ENERGY COMPANY
3513922907	SMITH AD-3-27 (PRICE)	1.000000	0.875000	SAME	SAME		TEXAS	27	4N	13E		CHEROKEE	PANTERA ENERGY COMPANY
1518922380	SMITH F-3 (ST LOUIS)	0.924652	N/A	SAME	SAME	KS		36		39W		ST. LOUIS	PANTERA ENERGY COMPANY
1518922426	SWALAR A-1	1.000000	0.875000	SAME	SAME		STEVENS	7	31S		NW	LOWER	PANTERA ENERGY COMPANY
1518922430	SWALAR B-1	1.000000	0.875000	SAME	SAME			18	31S		NW	MORROW	PANTERA ENERGY COMPANY
1517530095	SWAN A-1	1.000000	0.888021	SAME	SAME			21		33W		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
3500725620	THOMAS_1HX-35	0.001563	0.001250	SAME	SAME			23		20E		MARMATON	RESOURCE OIL AND GAS LLC
1517521583	TOBIAS A-1 (L MORROW)	1.000000	0.875000	SAME	SAME		0	10		33W		LOWER	PANTERA ENERGY COMPANY
1505500658	TORELINE 1	1.000000	0.875000	SAME	SAME			15		1000	SENW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520899	TORELINE 2X-15	1.00000	0.875000	SAME	SAME			15			NENE	DEEP	PANTERA ENERGY COMPANY
3500723540	TREGELLAS 8-1	0.00000	0.054688	SAME	SAME	OK	BEAVER	8	IN	21E		MORROW	RAW CRUDE OIL & GAS LLC
3500721965	TRETBAR A-1	1.00000	0.843750	SAME	SAME	Х	BEAVER	11	5N	21E		UPPER CHESTER	PANTERA ENERGY COMPANY
3513935262	TUCKER A-2	1.000000	0.875000	SAME	SAME	Х	TEXAS	8	SN	12E		MORROW G 2	PANTERA ENERGY COMPANY
1517520676	TUCKER K-1	1.00000	0.812500	SAME	SAME	Γ	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		34W		LOWER	PANTERA ENERGY COMPANY
1517521772	TUCKER M-1 (B CHESTER)	0.815033	0.694845	SAME	SAME	KS	SEWARD	9		33W		<b>BASAL CHESTER</b>	PANTERA ENERGY COMPANY
1505500397	TURRENTINE 1	1.000000	0.875000	SAME	SAME		FINNEY	21	23S	34W			PANTERA ENERGY COMPANY
1505520382	TURRENTINE 3	1.00000	0.875000	SAME	SAME		FINNEY	21		34W	SW	COUNCIL GROVE	PANTERA ENERGY COMPANY

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1505520742	TURRENTINE 4-21	1.00000	0.875000	SAME	SAME	KS	FINNEY	21	23S	34W		DEEP	PANTERA ENERGY COMPANY
3513921596	ULLOM A-3	1.000000	0.875000	SAME	SAME					13E		MORROW C	PANTERA ENERGY COMPANY
1517520400	UNDERWOOD A-1	0.50000	0.437500	SAME	SAME	Τ	le e	23		34W	SW SW	LOWER	PANTERA ENERGY COMPANY
1517520421			0.437500	SAME	SAME		Τ			3.4M	NF SW	LIPPER MORROW	LIDDER MORROW   DANTERA ENERGY COMPANY
1517521346	UNDERWOOD A-3	0 50000	0.437500	SAME	SAME	Τ	Γ			34W	SF SF	CHESTER	PANTERA ENERGY COMPANY
1517521579	LINDFRWOOD A-4		0 377686	SAME	SAME	Γ	Γ			341/1	F SW NF	CHESTER	PANTERA ENERGY COMPANY
1517521630	UNDERWOOD A-5	0.50000	0 377686	SAMF	SAME	Т	Γ			34W	C NW	MORROW-	PANTERA ENERGY COMPANY
1509300400	UNREIN 1	1.00000	0.875000	SAME	SAME	KS K				35W	SWSWNE	CHASE GROUP	PANTERA ENERGY COMPANY
1509320498	LUNBEIN 2		0.875000	SAME	SAME					35W		COUNCIL GROVE	-
15/0221482	LINDEIN 2-V	1 00000	0.075000	CAME	CAME	T				IN DC	N1A/		
70477000110		T.000000	0005/200	SAIVIE	SAIVIE	T			242	MCC	AVV.	CITRONT	
3213922872	VAIL-GLATTAAK A-1 (CHEKOKEE)	T.00000	0.8/4999	SAME	SAME	Т		17		135		CHEROKEE	PANTERA ENERGY COUNTAINT
35139228/3	VAIL-GLATTHAAR B-1 (CHEROKEE)	1.000000	0.812500	SAME	SAME	T				135		CHEKOKEE	Т
3500721012	VAN DEBURGH A-1	1.000000	0.826875	SAME	SAME					22E		L MORROW & U	
3500723244	VANDEBURGH C-1	1.000000	0.826875	SAME	SAME					22E		LOWER	PANTERA ENERGY COMPANY
1518922447	WALKER E-1 (SWD)	1.000000	N/A	SAME	SAME	KS S	STEVENS	12	32S	38W	SW	ST. LOUIS	PANTERA ENERGY COMPANY
1517520528	SPEAKMAN A-1	1.000000	0.875000	SAME	SAME	Γ				34W		ST. LOUIS	PANTERA ENERGY COMPANY
1505522325	SPENCE 4-28	1.000000	0.875000	SAME	SAME	Γ				32W	NW NE SSE SE	MORROW	PANTERA ENERGY COMPANY
3513922288	WELSH B-2	1.00000	0.812500	SAME	SAME	Γ				10F		WAB.TPKA.GR-	PANTERA ENERGY COMPANY
1505500474	STONE 1		D R75000	SAME	SAME	Г				MAR	NFSW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520361	STONE 2	1 00000	0.075000	CAME	CAME					INITE	C/4/	COLINCII GROVE	
1505520246	CTONE 2 10	1 000000	0.075000		CANC	2 4				11100			1
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1518921302	SULLIVAN B-1	0.833333	0.729167	SAME	SAME	Τ				39W		MORROW 'G'	PANTERA ENERGY COMPANY
3500722085	WHISENANT 1-21	0.250000	0.203125	SAME	SAME				SN	21E		CHESTER	
3500722029	WHISENANT A-1	0.735797	0.628493	SAME	SAME	OK	BEAVER	26		21E		UPPER CHESTER	
3513922684	WHISENNAND 1-17 (TOPEKA)	0.483071	0.436822	SAME	SAME					11E		TOPEKA	
1509320465	WHITE 2	0.50000	0.437500	SAME	SAME			1		36W		COUNCIL GROVE	
1509321493	WHITE 3	0.50000	0.437500	SAME	SAME		KEARNY :	1		36W	SE	CHASE	PANTERA ENERGY COMPANY
1509300425	WHITE, O 1	0.50000	0.437500	SAME	SAME			1		36W	NE	CHASE GROUP	PANTERA ENERGY COMPANY
3500723095	WIENS D-1	0.427516	0.351785	SAME	SAME	OK B	BEAVER	6	SN	21E		UPPER CHESTER	PANTERA ENERGY COMPANY
3500724333	WILLIAMS 0-1	0.925000	0.812500	SAME	SAME	OK B	BEAVER	4	3N	22E	SE	MORROW	PANTERA ENERGY COMPANY
3513921236	WILSON 1, A-5	1.000000	0.875000	SAME	SAME		TEXAS :		4N	13E			PANTERA ENERGY COMPANY
3513900161	WILSON 1-23 (MARMATON)	1.000000	0.875000	SAME	SAME	к Ч	TEXAS :			14E		MARMATON	PANTERA ENERGY COMPANY
3500721736	WINDSOR A-1	0.750000	0.656250	SAME	SAME		BEAVER	34	6N	20E		UPPER CHESTER	
3500723979	WINDSOR B-1 (L CHESTER)	1.000000	0.812500	SAME	SAME	OK B	BEAVER :			20E		LOWER CHESTER	PANTERA ENERGY COMPANY
3500724457	WINDSOR B-2	1.000000	0.812500	SAME	SAME		BEAVER			20E		UPPER CHESTER	PANTERA ENERGY COMPANY
1518900146	WING 1	0.000000	0.007813	SAME	SAME		STEVENS			36W	SW NE		SCOUT ENERGY MANAGEMENT LLC
1518920901	WING 1-33	0.00000	0.007813	SAME	SAME		STEVENS			36W	SWNW		EDISON OPERATING COMPANY LLC
1518922518	WING 2-33	0.000000	0.007813	SAME	SAME	KS S	STEVENS		32S	36W	<b>WSWS</b>		EDISON OPERATING COMPANY LLC
3513935272	WOODWARD 3-4	1.000000	0.879296	SAME	SAME	OK TI	TEXAS	4	SN	12E		MORROW F	PANTERA ENERGY COMPANY
1517521690	WYATT A-1 (U CHESTER)	1.000000	0.875000	SAME	SAME	KS SI	SEWARD :	25	SEE	33W		UPPER CHESTER	PANTERA ENERGY COMPANY
1518922749	WETTSTEIN 1-3	0.000000	0.030000	SAME	SAME	KS ST		3	35S	35W		CHESTER	STONE OAK OPERATING LLC
1517521520	WETTSTEIN A-3 (ST GENEVIEVE)	1.000000	0.875000	SAME	SAME	KS SI	SEWARD :	10	34S	34W		ST. GENEVIEVE	PANTERA ENERGY COMPANY
1517521565	WETTSTEIN A-4	1.000000	0.875000	SAME	SAME		SEWARD :	10	34S	34W		ST. GENEVIEVE	PANTERA ENERGY COMPANY
3500721330	WILLIAMS 11-9	0.925000	0.764859	SAME	SAME	OK B	BEAVER	6	3N	22ECM		multiple	PANTERA ENERGY COMPANY
3500723187	WILLIAMS I-2 (CHESTER)	0.925000	0.764859	SAME	SAME	OK B	BEAVER	9	3N	22E		CHESTER	PANTERA ENERGY COMPANY
3500724339	Williams I-5	0.925000	0.764859	SAME	SAME		BEAVER		3N	22E	SE	HART	PANTERA ENERGY COMPANY
1508120224	YUNCKER 4-14 (KANSAS CITY)	1.000000	0.875000	SAME	SAME		HASKELL	14		34W		KANSAS CITY	PANTERA ENERGY COMPANY
1508120235	YUNCKER 6-14	1.000000	0.875000	SAME	SAME		HASKELL		29S	34W		MORROW	PANTERA ENERGY COMPANY
1508122265	KMU 14-8R WSW	1.000000	0.000000	SAME	SAME			14	29S		NWSESENE		PANTERA ENERGY COMPANY
1508120207	KMU 14-9 (YUNCKER OWWO 3-14)	1.000000	0.875000	SAME	SAME		HASKELL			34W	SWNE		PANTERA ENERGY COMPANY

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