## KOLAR Document ID: 1797143

OIL & GAS CONS REQUEST FOR CHA	ATION COMMISSION ERVATION DIVISION ANGE OF OPERATOR N OR SURFACE PIT PERMIT
	with the Kansas Surface Owner Notification Act,
Check applicable boxes: MUST be subm	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:        feet from         N /S         Line          feet from         E /W         Line	Sec Twp R E W Legal Description of Lease:
Enhanced Recovery Project Permit No.:	
Entire Project: Yes No	County:
Number of Injection Wells**	Production Zone(s):
Field Name:	
** 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:
	n 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: Authorized Signature	Date:
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		
		FSL/FNL	FEL/FWL		
		FSL/FNL	FEL/FWL		
		FSL/FNL	FEL/FWL		
		FSL/FNL	FEL/FWL		
		FSL/FNL	FEL/FWL		
		FSL/FNL	FEL/FWL		
		FSL/FNL	FEL/FWL		
		FSL/FNL	FEL/FWL _		
		FSL/FNL	FEL/FWL		
		FSL/FNL	FEL/FWL _		
		FSL/FNL	FEL/FWL		
		FSL/FNL	FEL/FWL		
		FSL/FNL	FEL/FWL		
		FSL/FNL	FEL/FWL		
		FSL/FNL	FEL/FWL		
		FSL/FNL	FEL/FWL		
		FSL/FNL	FEL/FWL _		
		FSL/FNL	FEL/FWL		

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: 1797143

#### 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 GRANT §

#### 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; farmout rights; options; and other properties and interests associated with or attributable to the Wells, together with each and every kind and character of right, title, claim and interest that Seller has in and to the lands covered by the Leases (the "*Lands*");

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

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

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

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

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

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

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

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

(i) All Imbalances;

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

(h) all work product of Seller's attorneys, records relating to the negotiation and consummation of the transactions contemplated hereby or under the Purchase Agreement, and documents and instruments that are subject to the attorney-client privilege (other than title opinions); (i) subject to Section 1(l), Section 1(m) and Section 1(n) above, all claims and causes of action (including any claims for insurance proceeds) accruing in favor of Seller and arising from acts, omissions or events or damage to or destruction of property with respect to all periods prior to the Effective Time to the extent not attributable to any Assumed Obligations;

(j) all right, title and interest of Seller in and to vehicles or vessels used in connection with the Assets;

(k) any agreements excluded from the definition of "Contracts" in sub-clauses (i), (ii) and (iii) of Section 1(d) above;

(l) subject to Section 1(l), Section 1(m) and Section 1(n), all rights, titles, claims and interests of Seller or any Affiliate of Seller (i) to or under any policy or agreement of insurance or any insurance proceeds; except to the extent provided in Section 3.3 of the Purchase Agreement or to the extent not attributable to any Assumed Obligations, and (ii) to or under any bond or bond proceeds;

(m) subject to Section 1(p) above, any patent, patent application, logo, service mark, copyright, trade name, trademark or other intellectual property of or associated with Seller or any Affiliate of Seller or any business of Seller or of any Affiliate of Seller;

(n) all radio and telephone equipment (and associated peripherals) that is not described in Section 1(f) above, and all personal computers, telephones, whether landline telephones or smartphones (and any phone numbers relating thereto);

(o) all proprietary and other computer software, except for software referenced at Section 1(f) or Section 1(s) above;

(p) except to the extent conveyed by the Geological Data Assignment, all Geological Data;

(q) any capital stock or other equity interests of any Seller, any subsidiary of Seller, or any other entity;

and

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

(s) any personal property that is not related to the Assets (unless such personal property is referenced in **Section 1(g)** above).

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

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

(a) <u>Effective Time</u>. This Assignment is effective as of the Effective Time.

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

#### 4. Disclaimers.

EXCEPT AS AND TO THE EXTENT EXPRESSLY SET FORTH IN (a) THE PURCHASE AGREEMENT OR IN THIS ASSIGNMENT, OR CONFIRMED IN THE CERTIFICATE OF ASSIGNOR DELIVERED TO ASSIGNEE PURSUANT TO SECTION 9.2(C) OF THE PURCHASE AGREEMENT, (I) ASSIGNOR MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS, STATUTORY OR IMPLIED, AND (II)ASSIGNOR EXPRESSLY DISCLAIMS ALL LIABILITY AND **RESPONSIBILITY FOR ANY REPRESENTATION, WARRANTY, STATEMENT OR** INFORMATION MADE OR COMMUNICATED (ORALLY OR IN WRITING) TO ASSIGNEE OR ANY OF ITS AFFILIATES, EMPLOYEES, AGENTS, CONSULTANTS OR REPRESENTATIVES (INCLUDING ANY **OPINION**, INFORMATION, **PROJECTION OR ADVICE THAT MAY HAVE BEEN PROVIDED TO ASSIGNEE BY** ANY OFFICER, DIRECTOR, EMPLOYEE, AGENT, CONSULTANT, **REPRESENTATIVE OR ADVISOR OF ASSIGNOR OR ANY OF ITS AFFILIATES). IN** PARTICULAR, EXCEPT AS EXPRESSLY REPRESENTED OTHERWISE IN OF PURCHASE **ARTICLE 5** THE 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 ASSETS, (V) THE PRODUCTION COSTS ASSOCIATED WITH THE 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. **Further Assignments/Further Assurances**. Assignee acknowledges that this Assignment is a global assignment intended for filing with the applicable counties in which the Assets are located, and that Assignee and Assignor have separately entered into multiple assignments for the purpose of recording the assignment of the Assets with the appropriate Governmental Body, if necessary. After Closing, Seller and Buyer will each take such further actions and execute, acknowledge and deliver all such further instruments of conveyance and other documents as are reasonably requested by the other Party for carrying out the purposes of this Assignment and/or the Purchase Agreement, including (i) to convey and deliver to Buyer the Assets in accordance with the terms of this Assignment and/or the Purchase Agreement, and (ii) to accomplish the orderly transfer to Buyer of the Assets in accordance with the terms of this Assignment and/or the Purchase Agreement in the manner contemplated by this Assignment and/or the Purchase Agreement.

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

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

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

[Signature Pages Follow]

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

ASSIGNOR:

PANHUGOTON PARTNERS LLC

By: Name: Jason S. Herrick Title: President

#### **ACKNOWLEDGEMENT**

STATE OF TEXAS § SCOUNTY 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 O	F OFFICE, this 25th day of 5ept	•, 2024.
--------------------------------	---------------------------------	----------

Amy Solis Commission Expires 3/24/2027

Notary ID 131830857

Mv

ommission Expires

Notary Public, State of

Signature Page – Assignment and Bill of Sale (Assignor)

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

#### **ASSIGNEE:**

**BCE-MACH LLC** 

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.

My Commission Expires

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 25th day of September 2024. 2/12/28 Apple Sonthard Notary Public, State of Oklahon

ANNIE SOUTHARD Commission # 08001548 Expires 02/12/28

Signature Page – Assignment and Bill of Sale (Assignee)

1)
3
E
4
g
Σ
చ
5
ĕ
J
H
ü
3
E
23
i j
문
a
-
0
of
50
H
E
P
F
ee
ž
t
Ъ
E-
ŝ
4
2
H
щ
p
5
8
Ĕ
E.
S
É.
<sup>0</sup>
E .
e
8
60
SS
X
0
st
Se
<sup>2</sup>
Ä
1
<
.tt
5
4
Ĥ

Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
	LEASE - OIL AND GAS	PAUL JOHNSON AND VONONNA C JOHNSON HUSBAND AND WIFE	GULF OIL CORPORATION	1/30/1946	256	35	IN	18ECM	14	1N18ECM14	14: N/2 SE/4: 5/2 NE/4: 5/2 SE/4	TEXAS	28
	LEASE - OIL AND GAS	PAUL A WILLIAMS AND R ALBERTINE WILLIAMS HIS WIFE	PANHANDLE EASTERN PIPELINE CO. A CORP	12/17/1945	21	38W	N	20ECM	26	1N20ECM26	IN-20ECM Sec 26: EC2 NEV4: E/2 SEV4	BEAVER	m
	LEASE - OIL AND GAS	JESSIE G DIEFFENBACHER FORMERLY JESSIE G RISING A WIDOW	ANADARKO PRODUCTION COMPANY	10/20/1961	232	373	IN	21ECM	8	1N21ECMB	1N-21ECM Sec. 8: E/2 NE/4; W/2 NE/4	BEAVER	m
	LEASE - OIL AND GAS	LOLA GRAY AKA LOLA O GRAY A WIDOW, CORA A HARRIS A WIDOW AND ROBERT L GRAY A SINGLE PERSON	ANADARKO PRODUCTION COMPANY	10/12/1961	231	547	IN	21ECM	ω	IN21ECMB	1N-21ECM Sec B: EZ NW/4; W/2 NW/4	BEAVER	m
	LEASE - OIL AND GAS	JOHN A BUECHNER AND CATHARINA M BUECHNER HIS WIFE	PANHANDLE EASTERN PIPELINE COMPANY A CORP	12/3/1945	21	267	IN	23ECM	9	1N23ECM6	3N-23ECM Sec. 6: SE/4	BEAVER	m
	LEASE - OIL AND GAS	CLARA L CORMACK AND F D CORMACK WIFE & HUSBAND	CHAMPLIN REFINING COMPANY	7/31/1949	19	323	22S	34W	34	22S34W34	225-34W Sec 34: W/2	FINNEY	
29893002	LEASE - OIL AND GAS	CLINT SCHLOTFELT AND VERTA SCHLOTFELT HIS WIFE; AND GLEN H SCHLOTFELT AND NELLE SCHLOTFELT HIS WIFE	THE SHALLOW WATER REFINING COMPANY	2/10/1948	17	33	22S	34W	34	22S34W34	225-34W Sec. 34: SE/4	FINNEY	
29893001	LEASE - OIL AND GAS	JOHN HENSELMAN AND ANNA C HENSELMAN HIS WIFE	BEN F. BRACK	3/19/1946	15	334	22S	34W	34	22S34W34	225-34W Sec. 34: NE/4	FINNEY	б£
29921000	LEASE - OIL AND GAS	A E SAMUELSON AKA AUGUST E SAMUELSON AND DELLA SAMUELSON HIS WIFE ET AL	JOE B NATHAN	12/1/1943	13	187	23S	MEE	16	23S33W16	233-334/ Sec. 16: NE/4	FINNEY	66
29924000	LEASE - OIL AND GAS	A J JOHNSON AND HIS WIFE MARY S JOHNSON	CHAMPLIN REFINING COMPANY	8/30/1950	21	383	23S	MEE	16	23S33W16	235-33W Sec. 16: SE/4	FINNEY	
29923000	LEASE - OIL AND GAS	ARTHUR R STANDER A SINGLE MAN	JOHN R LEBOSQUET	8/30/1947	16	407	23S	33W	16	23S33W16	23S-33W Sec. 16: NW/4	FINNEY	
29922000	LEASE - OIL AND GAS	J R BOSWORTH A SINGLE MAN	CHAMPLIN REFINING COMPANY	11/29/1950	21	490	23S	MEE	16	23S33W16	23S-33W Sec. 16: SW/4	FINNEY	39
29847000	LEASE - OIL AND GAS	THE GARDEN CITY COMPANY	J E O'DONNELL	9/12/1941	11	382	23S	34W	10	23S34W10	23S-34W Sec. 10: SW/4	FINNEY	39
29847000	LEASE - OIL AND GAS	THE GARDEN CITY COMPANY	J E O'DONNELL	9/12/1941	11	382	23S	34W	15	23S34W15	23S-34W Sec. 15: E/2 NW/4: NE/4: S/2	FINNEY	39
29847000	LEASE - OIL AND GAS	THE GARDEN CITY COMPANY	J E O'DONNELL	9/12/1941	11	382	23S	34W	16	23S34W16	23S-34W Sec 16: ALL	FINNEY	39
29847000	LEASE - OIL AND GAS	THE GARDEN CITY COMPANY	J E O'DONNELL	9/12/1941	11	382	23S	34W	18	23S34W1B	23S-34W Sec. 18: N/2: N/2 SW/4: S/2 SW/4: SE/4	FINNEY	39
29847000	LEASE - OIL AND GAS	THE GARDEN CITY COMPANY	J E O'DONNELL	9/12/1941	11	382	23S	34W	19	23S34W19	23S-34W Sec. 19: Lots 1, 2, 3 & 4; E/2 W/2; SE/4	FINNEY	39
29847000	LEASE - OIL AND GAS	THE GARDEN CITY COMPANY	J E O'DONNELL	9/12/1941	11	382	23S	34W	20	23S34W20	23S-34W Sec. 20: E/2 NE/4: SE/4: W/2	FINNEY	39
29847000	LEASE - OIL AND GAS	THE GARDEN CITY COMPANY	J E O'DONNELL	9/12/1941	11	382	23S	34W	21	23S34W21	23S-34W Sec. 21: N/2	FINNEY	66
	LEASE - OIL AND GAS	RICHARD A HERMAN AND VERNA IRENE HERMAN HUSBAND AND WIFE	NORTHERN PUMP COMPANY	8/1/1986	67	556	23S	34W	13	23S34W13	235-34W Sec. 13: SW/4	FINNEY	
	LEASE - OIL AND GAS	G H BIDWELL AND MARY E BIDWELL HIS WIFE	J E O'DONNELL	9/9/1942	12	2	23S	34W	13	23S34W13	23S-34W Sec. 13: SW/4	FINNEY	
29965000	LEASE - OIL AND GAS	GOFFE & CARKENER INCORPORATED	J E O'DONNELL	9/15/1942	12	20	23S	34W	13	23S34W13	23S-34W Sec. 13: NW/4	FINNEY	
29966000	LEASE - OIL AND GAS	GARDEN CITY DITCH COMPANY	JOE E. DENHAM	4/12/1943	12	144	23S	34W	13	23S34W13	23S-34W Sec. 13: N/2 SE/4: NE/4: S/2 SE/4	FINNEY	
-	LEASE - OIL AND GAS	LAURA A WODETZKY A SINGLE WOMAN	J E O'DONNELL	10/23/1941	11	447	23S	34W	15	23S34W15	23S-34W Sec. 15: W/2 NW/4	FINNEY	
	LEASE - OIL AND GAS	W E LEAVITT AND CORNELIA C LEAVITT HIS WIFE AND J R BOSWORTH AND HETTIE H BOSWORTH HIS WIFE	J E O'DONNELL	10/2/1941	11	387	23S	34W	17	23S34W17	235-34W Sec 17: ALL	FINNEY	
1													

Page 1 of 78

y Footnote	>	*		>	>	>	>	X	*	>	~	39	٤	بلا 40	٤	40	×	~	39	7	39	>	
County	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	KEARNY	KEARNY	KEARNY	KEARNY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	
Legal Description	235-34W Sec. 13: NE/4	235-34W Sec. 20: W/2 NE/4	235-34W Sec. 30: SE/4	235-34W Sec. 36: W/2 NE/4	235-34W Sec. 36: NW/4	235-34W Sec. 36: SE/4: SE/4: SW/4	235-34W Sec. 36: SW/4 SW/4	235-34W Sec. 36: N/2 SW/4	23S-34W Sec. 36: E/2 NE/4	235-34W Sec. 9: NW/4	235-34W Sec. 9: NE/4	23S-34W Sec. 9: SW/4	235-35W SECTION 13: ALL	235-35W SECTION 24: SE/4	235-35W SECTION 20: N/2: SW/4	235-35W SECTION 9: NZ NZ LESS AND EXCEPT ALL DEPTHS FROM THE TOP OF THE HEBNER FORMATION TO THE CENTIEN OF THE EARTH.	245-33W See. 14: All that part of the N/2 of Section 14 which lies South of the Right of Way of the Arbison. Topeka and Santa Fe Railroad	24S-33W Sec. 15: A 5 acre tract in the Southeast corner of the NE/4	245-33W Sec. 14: Lots 1 and 2 and the N/2 SW/4	24S-33W Sec. 15: Lot 4 and the NE/4 SE/4	24S-33W Sec. 14: Lots 1 and 2 and the N/2 SW/4	245-33W Sec. 15: Lot 4 and the NE/4 SE/4	
Concatenate	23S34W19	23S34W20	23S34W30	23S34W36	23S34W36	23S34W36	23S34W36	23S34W36	23S34W36	23S34W9	23S34W9	23S34W9	23S35W13	23S35W24	23S35W20	23S35W9	24S33W14	24S33W15	24S33W14	24S33W15	24S33W14	24S33W15	
Section	19	20	ß	36	36	36	36	36	36	σ	თ	თ	13	24	20	σ	14	15	14	. 15	14	15	
Range	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W	35W	35W	35W	35W	MEE	MEE	MEE	33W	33W	MEE	
Township	23S	23S	23S	23S	23S	23S	23S	23S	23S	23S	23S	23S	23S	23S	23S	23S	24S	24S	24S	24S	24S	24S	
Page	430	524	362	30	640	21	324	22	642	29	632	297	581	581	85	2	572	572	571	571	443	443	
Book	1	17	п	13	11	12	13	12	11	E	п	11	80	80	10	10	G	12	12	12	12	12	
Date	9/6/1941	10/10/1947	9/11/1941	11/20/1943	9/2/1942	9/12/1942	4/24/1944	9/24/1942	9/3/1942	11/19/1943	8/25/1942	4/6/1943	9/12/1941	9/12/1941	4/15/1943	4/5/1943	7/17/1943	2/17/1943	8/4/1943	8/4/1943	2/17/1943	7/17/1943	
Original Lessee	JE O'DONNELL	CHAMPLIN REFINING COMPANY	JE O'DONNELL	CHAMPLIN REFINING COMPANY	J E O'DONNELL	JE O'DONNELL	JOE E. DENHAM	CHAMPLIN REFINING COMPANY	J E O'DONNELL	JE O'DONNELL	J E O'DONNELL	CITIES SERVICE OIL COMPANY	J. E. O'DONNELL	J. E. O'DONNELL	CITIES SERVICE OIL COMPANY	CITIES SERVICE OIL COMPANY	JOE E. DENHAM	JOE E. DENHAM	JOE E. DENHAM	JOE E. DENHAM	JOE E. DENHAM	JOE E. DENHAM	-
Original Lessor	BERTHA M FOSTER A WIDOW: WILLIAM D FOSTER & MARJORIE FOSTER HIS WIFE ET AL	THE PINEY WOODS COUNTRY LIFE SCHOOL	HERBERT MEYER AND WILMA L MEYER HIS WIFE	FEDERAL LAND BANK OF WICHITA	JOHN BURGARDT AND BARBARA BURGARDT HIS WIFE	L E JOSS AND IZETTA H JOSS HUSBAND AND WIFE	LAURENCE CHALBLEIB AND MAXINE HALBLEIB HIS WIFE	MUTUAL BUILDING & LOAN ASSOCIATION	NELLIE UPSHAW AND J F UPSHAW HER HUSBAND	ELSIE BARTLOW AND CHARLES BARTLOW HER HUSBAND	J R BOSWORTH AND HETTIE H BOSWORTH HIS WIFE	O L SILER AND MARY SILER HIS WIFE	THE GARDEN CITY COMPANY	THE GARDEN CITY COMPANY	J. F. PIEPER	R. H. MILLER ET UX	D E EVERS AND EDA EVERS HIS WIFE	D E EVERS AND EDA EVERS HIS WIFE	O F NEAL AND MARIE O NEAL HIS WIFE	O F NEAL AND MARIE O NEAL HIS WIFE	PETE MAI AND ESTHER MAI HIS WIFE	PETE MAI AND ESTHER MAI 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	
Agreement #	29848000	29851000	29846000	29880005	29880001	29880003	29880006	29880004	29880002	29925001	29925002	29925003	29852000	29852000	30120000	30119000	29929004	29929004	29929006	29929006	29929005	29929005	

Page 2 of 78

C	
0	1
	2
-	1
-	1
1	2
-	
2	4
ಿ	3
2	>
	с.
14	1
7	Ŷ.
~	٢.
_ <u>µ</u>	ч.
	+
	4
:	Ξ.
1	۰.
C	)
	ĩ
-	7
-	۰.
6	0
1	1
- 5	4
- 2	۰.
1	1
- 6	3
	4
	-
- 5	3
-	3
2	5
2	0
	Ŧ
-	Ξ.
- 14	4
2	=
ć	đ.,
0	4
1.1	4
-	
- 5	2
- 2	2
	۶.
- 4	
- 5	2
-	-
	0
-	3
	2
0	2
4	-
0	5
-	-
. to	31
0	n
-	ч.
· 7	±
	э.
5	
5	Ξ.
-	5
	Ś
	ICC a
	III CC al
	vallee al
an on an	cyanuce an
no ecucite	veyance a
no eo noi terre	Ive yance a
no equipitation	III VE YAILUE AL
no economicano	ouveyance a
no equinities of	CONVEYABLE ON
Conterno	· CONVEYANCE AN
Containing to	it, conveyance at
" Containing in	and conveyance an
ant Containing in	icit, conveyance at
mant Containnoa on	ment conveyance a
The second secon	mont conveyance a
manuf Contention of	guineir, conveyance a
The second second second	Buncht, Conveyance at
in and Containing	Significant, Conveyance at
Commant Conversion	conversion conveyance an
Accimiant Conversion	Assignment, Conveyance at
Assimum Contention	A ASSIGNMENT CONVEYANCE AN
Assimum formante	in resigning in conveyance an
to Accimiant Containing	o ro Assignment, Conveyance a
to Accimiant Containing	as to resigning in Conveyance at
reacto Accionment Contention of	ses to resigning in conveyance at
reac to Acciminant Conversion	ases to Assignment, Conveyance at
acces to Assignment Conversion	cases to Assignment, Conveyance at
acces to Accimment Conversion	Leases to Assignment, Conveyance at
I acces to Assignment Conversion	Peases to Assignment, Conveyance at
I accas to Assignment Conversion on	- Peases to Assigning the Conveyance at
1 - I asses to Accimum formant	reases to resigning in conveyance an
A - I acces to Acciminant Containing on	A - Leases to Assignment, Conveyance at
+ A - I access to Assignment Conversion	ILA - Leases to Assignment, Conveyance at
it A - I accas to Assignment Containnes on	MLA - Leases to Assignment, CONVEYANCE at
ihit A - I access to Accimment Conversion	INIT A - LEASES TO ASSIGNMENT, CONVEYANCE AN
hihit A - I acces to Accimment Conversion	mon A - Leases to Assignment, Conveyance at
which A - I acces to Assignment Conversion on	VIIIOIL A - Leases IO ASSIGNMENT, CONVEYANCE A
Tubibit A - I access to Assignment Conversion on	EXILIATE A - PERSES TO ASSIGNMENT CONVEYANCE A
Evhibit A - I access to Accionment Conversion on	EXILIBILY - LCORES IN ASSIGNMENT, CONVEYANCE AN
Evhibit A - I access to Assignment Conversion on	EXILIAL A - PEASES IN ASSIGNMENT, CONVEYANCE AN

Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
29939005	LEASE - OIL AND GAS	AMY LOUISE WELDON AKA EDITH	C M FLEETWOOD	861/1/6	78	9	24S	MEE	15	24S33W15	245-33W See. 15: Lot: 3 and that part of the NE(4 of Section 15 lying South of the right-of-way of the Acthizon. Topoka & Santa Fe South of the right-of-way of the Acthizon. Topoka & Santa Fe Railroad, loss: and except tracts as more fully described in said losse's Eshibit "A' land description.	RNNEY	
60062662	LEASE - OIL AND GAS	BOARD OF COUNTY COMMISSIONERS OF FINNEY COUNTY, KANSAS	CHAMPLIN REFINING COMPANY	12/16/1952	26	354	24S	заw	15	24S33W15	245-33W See .15: A strip of land in the N2/4 of Section .15 lying between the North line of the Acthion. Nopeka and Santa Fe Railway and a line lying .25 feet northerly and parallel to the center line of The Garden City Western Railway	FINNEY	
29929001	LEASE - OIL AND GAS	CLAYTON C CARROLL AND WIFE VELMA V CARROLL	GAIL NUSBAUM	5/1/1952	25	211	24S	MEE	15	24S33W15	245-33W Sec. 15: All that part of the NE4 lying North of the North line of the right of way of the Garden City Western Railway	FINNEY	
29939002	LEASE - OIL AND GAS	COLEEN W KINNEY	C M FLEETWOOD	861/1/6	7	393	24S	MEE	15	24S33W15	245-33W Sec. 15: Lot 3 and that part of the NEl4 of Section 15 lying South of the right-of-way of the Acthizon, Topoka & Santa Fe South of the right-of-way of the Acthizon, Topoka & Santa Fe Railroad, loss and except tracts as more fully described in said Railroad, loss and except tracts as more fully described.	FINNEY	
29939006	LEASE - OIL AND GAS	ESTHER MAI	C M FLEETWOOD	861/1/6	62	107	24S	заw	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 Atchison, Topeka & Santa Fe Railroad, lots and except tracts as more fully described in said lease's shibit "A" land description.	FINNEY	
29939007	LEASE - OIL AND GAS	ESTHER MAI AND GARDEN NATIONAL BANK CO-TRUSTEES OF THE PETE MAI RESIDUARY TRUST	C M FLEETWOOD	861/1/6	62	108	24S	заw	15	24S33W15	245-33W See, 15: Lot 3 and that part of the NE(4 of Section 15 lying South of the right-of-way of the Atchican, Topeka & Santa Fe Railroad, loss and except tracts as more fully described in said lease's shibit "A" land description.	FINNEY	
29939001	LEASE - OIL AND GAS	LARRY D WARD	C M FLEETWOOD	9/1/1988	77	392	24S	33W	15	24S33W15	245-33W See, 15: Lot 3 and that part of the NE(4 of Section 15 lying South of the right-of-way of the Atchison, Topoka & Santa Fe Railroad, loss and except tracts as more fully described in said lease's Exhibit "A" land description.	FINNEY	
29929002	LEASE - OIL AND GAS	MAE ANDERSON A WIDOW	J E O'DONNELL	12/27/1943	13	43	24S	MEE	15	24S33W15	24S-33W Sec. 15: Lots One and Two and the N/2 NW/4	FINNEY	
29929008	LEASE - OIL AND GAS	MAE C TAIT A WIDOW	C H GORDEN	5/1/1942	12	37	24S	MEE	15	24S33W15	24S-33W Sec. 15: Lots 5 and 6	FINNEY	39
29939005	LEASE - OIL AND GAS	MARY LEE STECKLEIN	C M FLEETWOOD	861/1/6	77	394	24S	ЗЗW	15	24S33W15	245-33W Sec. 15: Lot 3 and that part of the NEH of Section 15 lying South of the right-of-way of the Atchison, Topeka & Santa Fe Railroad, less and except tracts as more fully described in said Lease's Exhibit "A" land description.	FINNEY	
29929007	LEASE - OIL AND GAS	NELL A BURNS AND J M BURNS HER HUSBAND	JOE E. DENHAM	12/16/1944	14	400	24S	33W	15	24S33W15	24S-33W Sec. 15: E/2 NE/4	FINNEY	
29939004	LEASE - OIL AND GAS	SUE W PINEGAR	C M FLEETWOOD	861/1/6	78	ы	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 Atchison, Topeka & Santa Fe Railroad, less and except tracts as more fully described in said lease's Eshibit "A" land description.	FINNEY	
29955000	LEASE - OIL AND GAS	HARRY BROWN AND GRACE BROWN HIS WIFE	J E O'DONNELL	8/28/1942	1	643	24S	34W	2	24S34W2	24S-34W Sec. 2: Lots 1 and 2 and the S/2 NE/4	FINNEY	
29871001	LEASE - OIL AND GAS	EVA B SHARER A WIDOW	JIE O'DONNELL	8/24/1942	Ħ	645	24S	34W	01	24S34W10	24S-34W Sec. 10: Lots 2, 3 & 4 and all accretions thereto: SE/4 NW/4; W/2 NW/4; SE/4	FINNEY	66

# Page 3 of 78

()	
9	
H	
1	
-	
-9	
0	
.03	
2	
4	
Ë	
щ	
()	
$\sim$	
щ	
2	
-	
3	
1 1	
9	
Ч	
1	
-	
50	
2	
H	
E	
3	
0	
-	
F	
0	
¥	
0	
60	
~	
-	
Ξ.	
<b>C</b>	
=	
~	
-	
-	
- 55	
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
~	
~	
**	
2	
63	
-	
al	
Sal	
Sal	
of Sale	
of Sale	
l of Sale	
ill of Sale	
<b>3ill of Sal</b>	
Bill of Sale	
d Bill of Sal	
nd Bill of Sale	
and Bill of Sale	
and Bill of Sale	
e and Bill of Sale	
ce and Bill of Sale	
nce and Bill of Sale	
ance and Bill of Sale	
yance and Bill of Sale	
eyance and Bill of Sale	
eyance and Bill of Sale	
iveyance and Bill of Sale	
inveyance and Bill of Sale	
onveyance and Bill of Sale	
Conveyance and Bill of Sale	
Conveyance and Bill of Sale	
t, Conveyance and Bill of Sale	
nt, Conveyance and Bill of Sale	
ent, Conveyance and Bill of Sale	
nent, Conveyance and Bill of Sale	
ment, Conveyance and Bill of Sale	
nment, Conveyance and Bill of Sale	
gnment, Conveyance and Bill of Sale	
ignment, Conveyance and Bill of Sale	
signment, Conveyance and Bill of Sale	
ssignment, Conveyance and Bill of Sale	
Assignment, Conveyance and Bill of Sale	
Assignment, Conveyance and Bill of Sale	
o Assignment, Conveyance and Bill of Sale	
to Assignment, Conveyance and Bill of Sale	
s to Assignment, Conveyance and Bill of Sale	
es to Assignment, Conveyance and Bill of Salı	
ses to Assignment, Conveyance and Bill of Sale	
ases to Assignment, Conveyance and Bill of Sale	
cases to Assignment, Conveyance and Bill of Sale	
Leases to Assignment, Conveyance and Bill of Sale	
· Leases to Assignment, Conveyance and Bill of Sale	
- Leases to Assignment, Conveyance and Bill of Sal	
A - Leases to Assignment, Conveyance and Bill of Sale	
A - Leases to Assignment, Conveyance and Bill of Sale	
it A - Leases to Assignment, Conveyance and Bill of Sale	
oit A - Leases to Assignment, Conveyance and Bill of Sale	
ibit A - Leases to Assignment, Conveyance and Bill of Sal	
hibit A - Leases to Assignment, Conveyance and Bill of Sale	
chibit A - Leases to Assignment, Conveyance and Bill of Sal	
~	
~	
Exhibit A - Leases to Assignment, Conveyance and Bill of Sal	

Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
29954000	LEASE - OIL AND GAS	L L JONES AND EDNA T JONES HIS WIFE; TAYLOR JONES AND KATHERINE JONES HIS WIFE	' E O'DONNELL	8/25/1942	п	633	24S	34W	10	24S34W10	24S-34W Sec. 10: Lot 1	FINNEY	39
29954000	LEASE - OIL AND GAS	L L JONES AND EDNA T JONES HIS WIFE: TAYLOR JONES AND KATHERINE JONES HIS WIFE	JE O'DONNELL	8/25/1942	Ħ	633	24S	34W	11	24S34W11	245-34W Sec 11: All	FINNEY	66
29954000	LEASE - OIL AND GAS	L L JONES AND EDNA T JONES HIS WIFE: TAYLOR JONES AND KATHERINE JONES HIS WIFE	' E O'DONNELL	8/25/1942	я	633	24S	34W	2	24S34W2	245-34W 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	ŝ
29954000	LEASE - OIL AND GAS	L L JONES AND EDNA T JONES HIS WIFE: TAYLOR JONES AND KATHERINE JONES HIS WIFE	' E O'DONNELL	8/25/1942	п	633	24S	34W	m	24S34W3	245-34W Sec. 3: All that part of the S/2 lying South of the A T S F R and Lot B	FINNEY	39
29871002	LEASE - OIL AND GAS	OLIVE C STONE A WIDOW: CLIFFORD WM STONE AND SARA LOU STONE HIS WIFE	JOE E. DENHAM	5/21/1943	11	306	24S	34W	10	24S34W10	245-34W Sec. 10: SW/4	FINNEY	66
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	'n	24S34W5	245-34W Sec. 5: Lots 9 & 10	FINNEY	õ
29870000	LEASE - OIL AND GAS	STATE BOARD OF ADMINISTRATION, TOPEKA, KANSAS	FRED C. KOCH	8/26/1944	п	579	24S	34W	10	24S34W10	245-34W SECTION 10: N/2	FINNEY	66
29870000	LEASE - OIL AND GAS	STATE BOARD OF ADMINISTRATION, TOPEKA, KANSAS	FRED C. KOCH	8/26/1944	п	579	24S	34W	11	24S34W11	24S-34W SECTION 11: SE/4, W/2	FINNEY	66
29870000	LEASE - OIL AND GAS	STATE BOARD OF ADMINISTRATION, TOPEKA, KANSAS	FRED C. KOCH	8/26/1944	п	579	24S	34W	т	24S34W3	245-34W SECTION 3: S/2	FINNEY	39
29870000	LEASE - OIL AND GAS	STATE BOARD OF ADMINISTRATION, TOPEKA, KANSAS	FRED C. KOCH	B/26/1944	Ħ	579	24S	34W	ſ	24S34W5	24S-34W SECTION 5: S/2	FINNEY	39
29948001	LEASE - OIL AND GAS	DAVID GODDARD AND NELLIE OPAL GOODARD HIS WIFE	J E O'DONNELL	B/25/1942	п	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	J E 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	'n	24S	34W	15	24S34W15	245-34W 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 NW/4; W/2 NE/4	FINNEY	
29867003	LEASE - OIL AND GAS	NYRTLE E BIEHN AND S W BIEHN HER HUSBAND; AND MYRTLE BIEHN GUARDIAN OF IOLA L BIEHN A MINOR; ALSO GUARDIAN OF HAZEL L BIEHN A MINOR	J E O'DONNELL	8/25/1942	11	635	24S	34W	16	24S34W16	245-34W Sec 16: W/2 SE/4: SE/4 NW/4: SW/4	FINNEY	
29865000	LEASE - OIL AND GAS	FEDERAL LAND BANK OF WICHITA, WICHITA, KANSAS	CHAMPLIN REFINING COMPANY	9/2/1942	12	9	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	245-34W 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	24S34W1B	24S-34W Sec. 18: NE/4	FINNEY	
29967000	LEASE - OIL AND GAS	THE FEDERAL LAND BANK OF WICHITA, WICHITA, KANSAS	CHAMPLIN REFINING COMPANY	9/2/1942	12	7	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	24S34W1B	24S-34W Sec. 1B: 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	245-34W Sec. 2: All of Lessor's acreage in all the land in its main irrigation canal right-of-way across said section.	FINNEY	

Page 4 of 78

Footnote		39	39	с, С	39	ອ ຕ	e e					
County	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	FINNEY	KEARNY	KEARNY	KEARNY	KEARNY	KEARNY
Legal Description	24S-34W Sec. 2: Lots 3 & 4 and the S/2 NW/4 and all that part of the VV/2 S/V/4 lying North of the A T & S F Railroad	24S-34VV Sec. 3: All of Lessor's acreage in all the land in its main irrigation canal right-of-way across said section.	245-34W Sec. 3: Lot: 1, 2, 3 & 4 and the S/2 N/2 and all that part of Lots 5 & 6, and the NW/4 SEV and the E/2 SEV lying North of the A T & 5 F Falload 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 Los. 1, 2, 7 and 8 (oxcept a tract of about 30 acres deceded to the Garden City irrigation Company)	245-34W Sec. 5: Lots 3 & 4: S/2 NW/4	245-34W See. 5: All that part of Lots 7 & 81 h Section 5 lying South of the right-of-way of the Atchison, Topeka & Santa Fe Railroad: Lots 5 & 6 in and Section 5 and a certain island in the Atkinasa River lying South of Lots 5, 6, 7 & 8 in Section 5	245-34W Sec. 5: Beginning in that tract in the E/2 of said Section 5 lying between the railroad and the river, all of Lessor's arcrage in all the land in its main irrigation canal right-of-way arross said the land in its main irrigation canal right-of-way arross 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/25W/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, 1995 FT S OF THE NW/CTHEREOF, WHICH IS THE POB. THE 484 FT, TH S 76 FT TO THE ROW OF THE ROW 60 DEGS, OU W, 12 FT, TT 33 90 EGS, SB W, 340 FT, TH S 80 DEGS, OU W, 12 FT OT THE W. UIKEOF SAID SEC. TH N 385 FT TO THE POB SEC 11.245-35W, KEARNY CO	10:30 ACRES M/L BEING ALL THAT PART OF THE NY2SW/4 SEC 11-24S-35W, OF THE 6TH P.M. LYING BETWEEN THE N LINE OF THE STATION GROUNDS SAND PRONV OF THE ATCHISON TOPEKA AND SANTA FE RALLWAY CO, THE EXTENDED S LINE OF SIXTH AVE NE AND A LINE EXTENDED S LINE OF SIXTH AVE NE AND A LINE TO THE RAOM OFTHE ATTUDION TOPEKA AND SANTA FE TAULWAY CO PARALLEL WITH WALAUT STREET (INTHE CITY OF DEERFIELD AND 150 FT W OF THE WILV LINE OF WALNUT STREET, KEARLY CO
Concatenate	24S34W2	24S34W3	24S34W3	24S34W5	24S34W5	24S34W5	24S34W5	24S35W1	24S35W11	24S35W11	24S35W11	24535W11
Section	2	m	m	ы	ß	υ	ъ	п	Ħ	11	1	Ħ
Range	34W	34W	34W	34W	34W	34W	34W	35W	MSE	35W	35W	35W
Township	24S	24S	24S	24S	24S	245	24S	24S	24S	24S	24S	245
Page	552	124	552	103	610	604	124	221	<b>3</b> 86	578	245	ŝ
Book	18	20	18	13	12	11	20	თ	18	18	16	1
Date	12/30/1948	10/15/1949	12/30/1948	2/8/1943	10/8/1943	9/7/1943	10/15/1949	9/2/1942	4/15/1949	5/26/1949	10/20/1947	4461/71/b
Original Lessee	CHAMPLIN REFINING COMPANY	CHAMPLIN REFINING COMPANY	CHAMPLIN REFINING COMPANY	J E O'DONNELL	CHAMPLIN REFINING COMPANY	PHILLIPS PETROLEUM COMPANY	CHAMPLIN REFINING COMPANY	CHAMPLIN REFINING COMPANY	CITIES SERVICE OIL COMPANY	CITIES SERVICE OIL COMPANY	CITIES SERVICE OIL COMPANY	JOE E. DENHAM
Original Lessor	GEORGE L POTTER SINGLE	GARDEN CITY DITCH COMPANY (FORMERLY THE GARDEN CITY IRRIGATION ASSOCIATION)	GEORGE L POTTER SINGLE	BRYANT GARNAND AND EDITH B GARNAND HIS WIFE, A B WARDEN AND GRACIE MAY WARDEN HIS WIFE	ESTHER B GREEN AND LOGAN N GREEN HER HUSBAND	FLORENCE LILLIAN CRAWFORD EXECUTING OFTHE EATHE OF W H DAVIS DECEASED AND HARRY J DAVIS ADMINISTRATOR (TA OF THE ESTATE OF W H DAVIS DECEASED	GADEN CITY DITCH COMPANY (FORMERLY THE GARDEN CITY IRRIGATION ASSOCIATION)	THE GARDEN CITY COMPANY	ANICE DICKENS	ARNOLD C. KETTLER	BEULNH M. GRIGGS	C. L DICKENS ET UX
Agreement Type	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS
Agreement #	29956000	29957000	29956000	29959000	29873000	2938000	29957000	29878000	66434000	66435000	66432000	96368000

Page 5 of 78

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-355W OF THE GTH PA AND 1200 FE OF THE NEWIC OF SAID SECTINS 1331 FT TO THE POB: TH 3 186 FT. THS 55 DESS OO' W TO A POINT ON THE POB. TH 3 186 FT. THS 55 DESS OO' W TO A POINT ON THE NUE OF THE GREAT EASTERN OF THE POB. TH NTO A POINT 300 FTDUE W OF THE POB. TH NTO A POINT 300 FTDUE W OF THE POB. TH DUE S 300 FT UD W W OF THE POB. TH DO THE GTH AT, TH DUE S AND DESC 11.243-355W OF THE GTH AT, TH DUE S AND PARALLELINGTHE FUBLIC HIGHWAY A DISTANCE OF THE NW/C OF SEC 11.243-35W OF THE GTH AT, TH DUE E AND PARALLELINGTHE FUBLIC HIGHWAY A DISTANCE OF THE NW/C OF SEC 11.243-35W OF THE GTH AT, TH DUE E AND PARALLELINGTHE FUBLIC HIGHWAY A DISTANCE OF ATS TTO A 243A AGS. LESS AND DCF TO A POINT WHICH IS THE POB. TH DUE W 366 FT. TH DUE & 315 FTT TO THE ROM. AT POINT, TH DUE W 300 FT TO THE FOR AND OF AT POINT. TH DUE W 300 FT TO THE POB AND CONT APPROX A 243A AGS. LESS AND EXC FROM TH E TH FIST DESCABOVE DESC LESS AND EXC FROM TH A DISTANCE OF 4415 FTT O A POINT. TH DUE W 305 FT. TH A DISTANCE OF 4415 FTT O A POINT. TH DUE W 315 FTT OT THE POB. AND DESC 455 CLUE OF 55 AND 55C, TH A 31331 FTT OT THE POB. TH W ATTIGHT ANGLES 150 FT. TH DUE S 310 FT DUE W 365 FT. TH DUE S 310 FT. TH A ATTIGHT ANGLES 100 FT, TH E 150 FT. TH UN 200 FTT OT THE POB.	BEG AT A PNT 2156.9 FT N OF THE SE/C OF SEC 11-245- 350., OF THE GTH P M., TH RUNNING DUE N 751.1 FT, TH AUNNING DUE N 385.5 FT OT THE S. LINE OF THERVOW OF THE ATCHEO N, TOPEKA AND SANTA FE RR CO. TH RUNNING IN A NELYDIRE CTION ALONG S. LINE OF SAID PROW TO E LINE OF SAID SEC 1.1, TH DOB, CONTAINING 9.11 ACS.SEC 11-245-J3DW, KEARNY CO	A TR OF LAND IN THE NW/4 OF SEC 11-24S-35W, OF THE FITH PM DESC AS FOLLOWS/TO-WIT: BEG AT A POINT ON THE ELUE OF A PUBLIC DAD BRUNNING NFROM THEN ENDO FMAIN ST IN THE TOWN OF DEERFELD KANSAS, WHICH POINT IS W 1403FT AND S 1 DEG, 14 MINUTES W THE 468FT, TH 26 DEGS, SO MINUTES W, 23 BFT, TH 53 DEGS.10 MINUTES W, 412.5 FT, TH 1 DEG, 10 MINUTES K 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 DEFINELD AS 2140WN BY THE RECORDED PATT THEREOF. AND ALL OF LOT 13 PLAT3 BEING ALL THAT PATT OF SECTION ALL OF LOT 13 PLAT3 BEING ALL THAT PATT OF SECTION ALL OF LOT 13 PLAT3 BEING ALL THAT PATT OF SECTION ALL OF LOT 13 PLAT3 BEING ALL THAT PATT OF SECTION ALL OF LOT 13 PLAT3 BEING ALL THAT PATT OF SECTION ALL OF LOT 13 PLAT3 BEING ALL THAT PATT OF SECTION ALL OF LOT 13 PLAT3 BEING ALL THAT PATT OF SECTION ALL OF LOT 13 PLAT3 BEING ALL THAT PATT OF SECTION ALL OF LOT 13 PLAT3 BEING ALL THAT PATT OF SECTION ALL OF LOT 13 PLAT3 BEING ALL THAT PATT OF SECTION ALL OF LOT 13 PLAT3 BEING ALL THAT PATT OF SECTION ALL OF LOT 13 PLAT3 BEING ALL THAT PATT OF SECTION ALL OF LOT 13 PLAT3 BEING ALL THAT PATT OF SECTION ALL OF LOT 13 PLAT3 BEING ALL THAT PATT OF SECTION ALL OF THE SECTION ALL THAT PATT OF SECTION ALL OF THE SECTION ALL THAT PATT OF DEFINITION SECTION ALL THE SECTION ALL THAT PATT OF DEFINITION SECTION ALL THE SAUTT FE THAL AND LOCATED IN THE SEVIA NUVIA AND THE NAVIA OF THE SAVIA.
Concatenate	24535W11	24S35W11	24535W11	24535W11
Section	Ħ	Ħ	Ħ	11
Range	NSK N	35W	NSE	ask
Township	24S	24S	24S	24S
Page	SSE	69	162	267
Book	71	11	16	10
Date	10/20/1947	4/17/1944	10/23/1947	7/6/1943
Original Lessee	CITIES SERVICE OIL COMPANY	JOE E. DENHAM	CITIES SERVICE OIL COMPANY	JOE E. DENHAM
Original Lessor	CARL MORELAND	H. N. KERR	JOHN JAMES	L G. WAGNER ET UX
Agreement Type	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS
Agreement #	66428000	66370000	66431000	66367000

Page 6 of 78

ĽC
ich L
E-Ma
BCE
and
LLC
Partners
oton
Huge
Pan
veen
betv
Sale
ll of
d Bi
ce an
veyanc
Con
nment
Assig
es to
Leas
-
it
Exhib

Footnote					
County	KEARNY	KEARNY	KEARNY	KEARNY	KEARNY
Legal Description	A TR OF UNPLATTED LAND LYING IN THE NW/4 OF SEC 11- 245-35W, OF THE GTH PMIN THE TOWN OF DEERFIELD. KANSAS, DES C AS FOLLOWS, TO-WIT BEG AT A POINTWHICH IS THE INTERS ECTION OF THE ELINE OF MAIN ST AND THE N LINE OF 10THA VE OF THE PLATTED TOWN OF DEERFIELD, KANSAS: TH N 19 DE GS 45' 2035. FTTH V 49 DEGREPLD, KANSAS: TH N 19 DE GS 45' 2035. FTTH N 30 DEGSTED, KANSAS: TH N 19 DE GS 45' 2035. FT, TH S'0 DEGSTS'W 200 FTT'0 THE POB, CONT. 78 AGS. ML SEC 11-245-35W, KEARNY CO	ALL THAT TR OR PARCEL OF LAND SITUATED IN THE COUNTY OF KEARYY AND STATEGF KANSSAS AND DESC AS DELOWS; TO VATT: BEGA THE SELC OF SEC 11:245- 35W; TH VARIATION 11 D EGS 20 MINUTES, 21563 FT TO A POINT; TH S B9 DEGSAY MINUTES, W 75.1, FT TO A POIT HEREINAFTER REFERENCE TO AS THE POB.TH DUE S 132 FT. TH DUE W374, FT, TH N 19 DEG 5 SG MINUTES, W 268 FT, TH 32 D0 EGS 00 MINUTES, W 357 FT, TH N 20 DEGS 00 MINUTES, W 99 FT, THN 19 DEG 5 SG MINUTES, W 268 FT, TH 20 P0 253, D0 MINUTES, W 567 FT, TH N 20 DEGS 00 MINUTES, W 99 FT, THN 20 DEGS 00 MINUTES, W 268 SW, 6TH PM BEG AT POINT 751, FT W 0F THE E UNE OF SEC 11 AND21563 FT N 0F THE S UNC 0F SIN 335 35W, 6TH PM BEG AT POINT 751, FT W 0F THE E UNE OF SEC 11 AND21563 FT N 0F THE S UNC 0F SIN 25C 35W, 6TH PM BEG AT POINT 751, FT W 0F THE E UNE OF SEC 11 AND21563 FT N 0F THE S UNC 0F SIN 25C 35W, 6TH PM BEG AT POINT 751, FT W 0F THE E UNE OF SEC 11 AND21563 FT N 0F THE S UNC 0F SIN D SEC 274, ST FT N 0F THE SIN OF THE S UNC 0F SIN D SEC POBLOOTT 234, ACRE S MEANING TO CONVER PT THE FERMS 0F THIS LEASE ALL LAND OWNED BY SAID COMPARY IN SEC 11-245-35W, KEARNY CO	A TR OF UNPLATTED LAND LYING IN THE NW/4 SEC 11-245. 3500 OF THE GTH PALIN THE TOWN OF DERRIFELD. KANSAS AND DES C AS FOLLOWS, TO-WTT BEG AT APOINT ON THE NLINE OF 10TH AVE AND THE ELINE OF MAIN ST. TH N 12 DEGSAS' W. 2 91-12 FT, THN 46 DEGS SP 61. 102- 9/20 FT, TH N 24 DEG S275 E 556-9/10 FT, TH 21 DEGS 45' 6. 233 FT, TH S 20 DEGS, 15 W.2300 FT OT THE POB SEC 11- 245-35W, KEARNY CO	COMM AT A POINT ON THE N SEC LINE OF SEC 11-245- 35W, OF 6TH PM AND 1200 FTE OF THE NWC OF SAID SEC, TH S 1331, FT TO THE POB, TH WA TRIGHT ANGLESIS0 FT, TH S AT RIG HT ANGLES 100 FT, TH E 150 FT, TH N 100 FT TO THE POB, COMT, 35 ACRES, ML, SEC 11- FT, TH N 100 FT TO THE POB, COMT, 35 ACRES, ML, SEC 11-	245-35W SECTION 11: NE4, 22 NZ SE4, 5/2 SE4 AS AMENDED BY CORRECTION OF DESCRIPTION IN OIL AND GAS LEASE DATE0 4/23/1949, RECORDED IN BOOK 18, PAGE 352
Concatenate	24S35W11	24S35W11	24S35W11	24S35W11	24S35W11
Section	11	я	Ħ	я	Ħ
Range	35W	SS	MSE	зsw	ЗSW
Township	24S	Sł2	24S	24S	24S
Page	230	ဖွ	246	229	386
Book	16	ମୁ	16	16	σ
Date	10/22/1947	5/18/1949	10/20/1947	10/23/1957	12/11/1942
Original Lessee	CITIES SERVICE OIL COMPANY	CTIES SERVICE OIL COMPANY	CITIES SERVICE OIL COMPANY	CITIES SERVICE OIL COMPANY	CITIES SERVICE OIL COMPANY
Original Lessor	אורדסא כניאא בד עא	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	000967999	66433000	66429000	66362000

Page 7 of 78

s LLC and BCE-Mach LLC
on Partner
PanHugotc
of Sale between
d Bill of Sa
iveyance an
nt, Con
Assignme
· Leases to
Exhibit A -

Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
66371000	LEASE - OIL AND GAS	THE GARDEN CITY COMPANY	JOE E. DENHAM	6/1/1943	10	219	24S	BSW	1	11W3ESA2	A TR OF LAND IN SEC 11-245-35W, COMMENCING AT A PNT 243 FT E OF THE NW/C OFSAID SEC, TH E ALDNG THE N SEC LINE OF SAID SEC 957 FT, TH S 1.331 FT, TH W300 FT, TH N1 11 FT, TH W 366 FT, TH S 1.331 FT, TH W300 DIRECTION APPROXED FT TO THE SEC OF A TRACT OF LAND CONVEYED BY WARRANTY DEED DTD 5-19- 233.EXECUTED BY FRANK IN LAROSH AND D OTHERS TO FRANK G WEST AND FECORDED IN BY 24, PG 66, TH N 76 FANK G WEST TH N 1.352 FT ALONG THE W SEC LI NE OF SAID SECTH E 243 FT, TH N 1.243 FT TO POD, CONTAIN ING 4.231 ACS, ML, SEC 11-245-35W, KEARNY CO	KEARNY	
66372000	LEASE - OIL AND GAS	THE UNITED STATES IRRIGATING COMPANY	CITIES SERVICE OIL COMPANY	4/18/1949	18	425	24S	35W	п	24S35W11	ALL THAT TRACT OF LAND COMPRISING THE MAIN GREAT EASTER N CANAL IN & ACROSSTHE N/2 SEC 11-24S-35W, KEARNY CO	KEARNY	
664380000	LEASE - OIL AND GAS	TOPEKA AND SANTA FE RAILWAY CO.	CITIES SERVICE OIL COMPANY	05675277	20	ទួ	24S	35.V	11	24S35W11	ALL THAT CERTAIN STRIP. TR OR PARCEL OF LAND LYING AND STTUATE IN THE SIZSED OF THE GFH PRINCIPAL M ERDIAN, AT DEBRIELD, KEARVY CO, KANSAS AND MORE RARTICULARLY DESC AS POLLOWS, A STRIP OF CENTED LING OF THE MAIN TR OF THE ATCHSION. TOPEKA AND SANTA FE ALLWAY CO. AS SAME IS NOW LOCATED AND SANTA FE ALLWAY CO. AS SAME IS NOW LOCATED AND SANTA FE ALLWAY CO. AS SAME IS NOW LOCATED AND SANTA FE RALLWAY CO. AS SAME IS NOW LOCATED AND SANTA FE RALLWAY CO. AS SAME IS NOW LOCATED AND SANTA FE RALLWAY CO. AS SAME IS NOW LOCATED AND SANTA FE RALLWAY CO. AS SAME IS NOW LOCATED AND SANTA FE RALLWAY CO. AS SAME IS NOW LOCATED AND SANTA FE RALLWAY CO. AS SAME IS NOW LOCATED AND SANTA FE RALLWAY CO. AS SAME IS NOW LOCATED AND SANTA FE RALLWAY CO. AS SAME IS NOW LOCATED AND SANTA FE RALLWAY CO. AS SAME IS NOW LOCATED AND SANTA FE RALLWAY CO. AS SAME IS NOW LOCATED AND SANTA FE RALLWAY CO. AS SAME IS NOW LOCATED AND SANTA FE RALLWAY CO. AS SAME IS NOW LOCATED AND SANTA FE RALLWAY CO. AS SAME IS NOW LOCATED AND SANTA FE RALLWAY CO. AS SAME IS NOW LOCATED AND SANTA FE RALLWAY CO. AS SAME IS NOW LOCATED AND SANTA FE RALLWAY CO. AS SAME IS NOW LOCATED AND SANTA FE RALLWAY CO. AS SAME IS NOW LOCATED AND SANTA FE RALLWAY CO. AS SAME IS NOW LOCATED AND SANTA FE RALLWAY CO. AS SAME IS NOW LOCATED AND SANTA FE RALLWAY CO. AS SAME AS SAUTA FE AF	KEARNY	
00069E99	LEASE - OIL AND GAS	WILLIAM H. HERR ET UX	JOE E. DENHAM	10/20/1943	10	471	24S	35W	11	24S35W11	SWI4 SEC 11-245-35W, LOCATED S OF THE RW OF THE A T & S F RR CO, & W OF THE DUBLIC ROAD LEADING THROUGH THE CENTER OF THE TOWN OF DEERFIELD S TO RIVER, KEARNY CO	KEARNY	
29910000	LEASE - OIL AND GAS	WILLIAM T. MURRAY ET UX	CHAMPLIN REFINING COMPANY	7/24/1947	16	50	24S	35W	π	24S35W11	24S-35W SECTION 11: NE/4	KEARNY	
29863001	LEASE - OIL AND GAS	CHARLES R. FISCHER	JOE E. DENHAM	5/28/1943	10	264	24S	35W	EI	24S35W13	24S-35W SECTION 13: 5/2	KEARNY	
29863002	LEASE - OIL AND GAS	GARDEN CITY CO	JOE E. DENHAM	6/1/1943	10	219	24S	35W	EI	24S35W13	24S-35W SECTION 13: W/2	KEARNY	
29863003 65095000	LEASE - OIL AND GAS	GERTRUDE E. CONE ET AL	FRED C. KOCH	9/7/1944	11	597	24S	35W	13	24S35W13	24S-35W SECTION 13: 66.74 ACRES	KEARNY	
29863004	LEASE - OIL AND GAS	STATE BOARD OF ADMINISTRATION, TOPEKA, KANSAS	FRED C. KOCH	8/26/1944	11	579	24S	35W	13	24S35W13	24S-35W SECTION 13: 25.1 ACRES	KEARNY	
29972000	LEASE - OIL AND GAS	U. J. INGRIM, SINGLE	J. E. O'DONNELL	9/1/1942	6	249	24S	35W	13	24S35W13	24S-35W SECTION 13: N/2	KEARNY	
29832002	LEASE - OIL AND GAS	O. A. WHITE ET UX	CITIES SERVICE OIL COMPANY	3/29/1943	10	6	24S	36W	H	24S36W1	24S-36W SECTION 1: SE/4	KEARNY	
29832001	LEASE - OIL AND GAS	ORLIE A. WHITE ET UX	J. E. O'DONNELL	8/7/1941	ω	422	24S	M9E	H	24S36W1	24S-36W SECTION 1: LOTS 1 AND 2 AND THE S/2 OF THE NE/4 (BEING THE NE/4)	KEARNY	
29969000	LEASE - OIL AND GAS	C. A. LOUCKS AND RHODA D. LOUCKS, HIS WIFE	CHAMPLIN REFINING COMPANY	8/12/1939	15	214	24S	36W	18	24S36W18	24S-36W LOTS 3, 4, E/2 SW/4	KEARNY	
29970002	LEASE - OIL AND GAS	C. E. WARTHEN ESTATE	JOE E. DENHAM	5/25/1943	10	11	24S	36W	18	24S36W18	24S-36W SECTION 18: NE/4	KEARNY	
29970001 65463000	LEASE - OIL AND GAS	MARIE L. BROWNE ET AL	JOE E. DENHAM	5/25/1943	10	107	24S	36W	18	24S36W1B	24S-36W SECTION 18: NE/4	KEARNY	

Page 8 of 78

C
L.
н
-H
S
40
m
CE-N
B
J
F
a
C
3
П
-
22
0
H
H
P
-
E
5
0
60
2
nHu
F
5
Ъ
5
S
Š
2
G
Đ,
e
1
ŝ
£
0
_
d Bill
m
-
20
1
()
ce
nce a
ance a
syance a
veyance a
nveyance a
onveyance a
Conveyance a
. Conveyance a
it, Conveyance a
ent, Conveyance a
nent, Conveyance a
iment, Conveyance a
gnment, Conveyance a
ignment, Conveyance a
ssignment, Conveyance a
Assignment, Conveyance a
Assignment, Conveyance a
to Assignment, Conveyance a
s to Assignment, Conveyance a
es to Assignment, Conveyance a
ises to Assignment, Conveyance a
cases to Assignment, Conveyance 2
eases to Assignment,
· Leases to Assignment, Conveyance a
eases to Assignment,
eases to Assignment,
t A - Leases to Assignment,
it A - Leases to Assignment,
bit A - Leases to Assignment,
bit A - Leases to Assignment,
bit A - Leases to Assignment,
it A - Leases to Assignment,

Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
29968000 62816000	LEASE - OIL AND GAS	T. H. SEHORN	JOE E. DENHAM	5/28/1943	10	11	24S	MJE	18	24S36W18	24S-36W SECTION 18: SE/4	KEARNY	
29824001	LEASE - OIL AND GAS	C. A. LOUCKS AND RHODA D. LOUCKS, HIS WIFE	J. E. O'DONNELL	1461/71/7	æ	198	24S	36W	8	24S36WB	24S-36W SECTION 8: NW//4	KEARNY	
29824002	LEASE - OIL AND GAS	C. A. LOUCKS AND RHODA D. LOUCKS, HIS WIFE	JOE E. DENHAM	4/12/1943	8	469	24S	36W	8	24S36WB	245-36W SECTION B: NE/4	KEARNY	
29824004	LEASE - OIL AND GAS	C. E. BEYER ET UX	GULF OIL CORPORATION	6/7/1945	13	32	24S	36W	ω	24S36WB	24S-36W SECTION 8: SE/4	KEARNY	
29824003 63622000	LEASE - OIL AND GAS	FERN WRAY KLEIHEGE, A SINGLE WOMAN	JOE E. DENHAM	4/16/1943	σ	503	24S	36W	8	24S36WB	245-36W SECTION 8: SW/4	KEARNY	
30111000	LEASE - OIL AND GAS	S. A. TATE, ET AL	P.S. MCCORMICK	4/12/1946	14	64	24S	38W	9	24S3BW6	24S-38V/ SECTION 7: LOTS 6 AND 7 AND THE E/2 SW/4	KEARNY	
30112000	LEASE - OIL AND GAS	WILL P. ROTH ET UX	P. S. MCCORMICK	4/12/1946	14	65	24S	38W	7	24S3BW7	24S-38W SECTION 7: NE/4	KEARNY	
29887001	LEASE - OIL AND GAS	JOHN J THOMAS A WIDOWER	CHAMPLIN REFINING COMPANY	11/28/1950	21	493	255	32W	19	25S32W19	255-32W Sec. 19: Lots 3 & 4: E/2 SW/4: SE/4 (being the entire S/2)	FINNEY	
29887002	LEASE - OIL AND GAS	T W GATLIN AND WIFE LEONE B GATLIN	J E O'DONNELL	7/14/1943	12	377	255	32W	61	25S32W19	25S-32W Sec. 19: N/2	FINNEY	
29919000	LEASE - OIL AND GAS	EUNICE I POTTER AND ROY POTTER HER HUSBAND	CHAMPLIN REFINING COMPANY	9/8/1950	21	402	25S	32W	21	25S32W21	255-32W Sec. 21: E/2	FINNEY	
29920000 67635000	LEASE - OIL AND GAS	FRANK L STALEY AND ANNA L STALEY HIS WIFE	FRED C. KOCH	4/6/1944	ព	237	25S	32W	71	25532W21	255-32W Sec. 21: WEST HALF LESS AND EXCEPT OIL RIGHTS IN THE SW/4	FINNEY	
29962000 65518000	LEASE - OIL AND GAS	BENJAMIN BULLARD AND LOUISE H BULLARD HIS WIFE	FRED C. KOCH	4/14/1944	13	320	255	32W	28	25S32W28	255-32W Soc. 28: NW/4	FINNEY	39
29960000	LEASE - OIL AND GAS	ROY POTTER AND EUNICE I POTTER HUSBAND AND WIFE	J E O'DONNELL	4/6/1944	13	246	255	32W	28	25S32W28	25S-32W Sec. 28: E/2	FINNEY	
29961000	LEASE - OIL AND GAS	THOMAS A SPENCE AND LIDA SPENCE HUSBAND AND WIFE	J E O'DONNELL	4/12/1944	13	288	255	32W	28	25S32W28	255-32W Sec. 28: SW/4	FINNEY	
29950000	LEASE - OIL AND GAS	ANNA D SCHEER A WIDOW	J E O'DONNELL	9/4/1941	11	370	255	MEE	28	25S33W2B	255-33V Sec. 28: N/2: SE/4	FINNEY	
29951000	LEASE - OIL AND GAS	ERNEST MOODY SINGLE	J E O'DONNELL	8/23/1941	н	339	25S	33W	28	25S33W2B	255-33V/ Sec. 28: SVV/4	FINNEY	
29844000	LEASE - OIL AND GAS	EARNEST C MOODY SINGLE	J E O'DONNELL	8/23/1941	п	340	25S	33W	29	25S33W29	255-33W Sec. 29: N/2	FINNEY	
29951000	LEASE - OIL AND GAS	ERNEST MOODY SINGLE	JE O'DONNELL	8/23/1941	н	339	25S	MEE	29	25S33W29	255-33V/ Sec. 29: S/2	FINNEY	
30417000 94809000	LEASE - OIL AND GAS	ORANGE J BROWN AND AUGUSTA BROWN HIS WIFE	NORTHERN NATURAL GAS COMPANY	10/29/1940	п	156	25S	34W	15	25S34W15	255-34W Sec 15: NE/4; NV/4; SE/4; SW/4	FINNEY	39
29838001	LEASE - OIL AND GAS	UNITED STATES OF AMERICA BY THE SECRETARY OF THE INTERIOR KS 14595(W)	C M LANE	12/31/1938	16	589	25S	34W	32	25S34W32	255-34W Sec. 32: E/2 SE/4: N/2: W/2 SE/4: SW/4:	FINNEY	
29860002	LEASE - OIL AND GAS	STELLA MAY SUTTON AND FRED SUTTON HER HUSBAND	WHITE EAGLE OIL COMPANY	4/5/1946	15	316	25S	34W	33	25S34W33	25S-34W Sec. 33: S/2 SW/4: S/2 SE/4	FINNEY	
29860001	LEASE - OIL AND GAS	STELLA SUTTON AND FRED SUTTON HER HUSBAND AND GEORGE H SINN AND MARGUERITE SINN HIS WIFE	J E O'DONNELL	9/25/1941	11	435	25S	34W	33	25S34W33	255-34W Sec. 33: N/2 SE/4: N/2 SW/4; NE/4: NW/4	FINNEY	
29911000 64583000	LEASE - OIL AND GAS	BELLE B BAHNTGE ET AL	FRED C. KOCH	3/2/1944	Ħ	12	25S	36W	2	25S36W2	25S-36W SECTION 2: SW/4	KEARNY	
29928000	LEASE - OIL AND GAS	C. A. LOUCKS AND RHODA D. LOUCKS, HIS WIFE	J. E. O'DONNELL	B/1/1941	8	356	25S	36W	2	25S36W2	25S-36W SECTION 2: LOTS 1. 2. AND THE SW/W NE/4	KEARNY	
29912000	LEASE - OIL AND GAS	ELLA CONDRA	FIN-KER OIL & GAS	3/16/1940	7	428	25S	36W	2	25S36W2	25S-36W SECTION 2: SE/4	KEARNY	
29915000 64599000	LEASE - OIL AND GAS	J. B. CARMICHAEL	STANOLIND OIL & GAS COMPANY	4/18/1944	п	66	25S	36W	2	25S36W2	255-36W SECTION 2: NW/4 NW/4	KEARNY	

Page 9 of 78

r	>
5	2
	_
	ъ.
-	-
	-
	5
- 2	≤.
- 2	<u> </u>
	5
-	Ξ.
	Δ.
μ	ч.
T	١.
5	2
- 0	0
- 15	÷.
~ ~	3
	Ξ.
- 2	Ξ.
	~
C	1
5	2
	_
	ĩ.
-	-
	•
- 8	D
	-
- 4	
- 1	4
	3
0	4
	2
5	
- 2	n'
-	5
- 7	ñ
	~
	-1)
	3
÷	-
	4
5	=
- 2	-
P	
H	ч.
	-
	D.
- 2	≥.
	<u> </u>
- 7	Π.
- 3	2
	2
4	2
1	ald
o lo	DIRO
Colo	oard
f Colo	T Salc
of Colo	or oald
ofColo	or sard
of Colo	DIPC TO I
il of Colo	III OI SAIC
oill of Colo	DIEC TO HIC
Dill of Colo	DIN OI Salc
ala of Cala	DIDC TO HIG T
alogin of Colo	In DILL OL SAIC
elegie III of Cole	DIRC TO HIG DI
elegie Dill of Cole	and DIN OI OAIC
ala Dill of Cala	and DIII OI Sale
alad Dill of Cala	C alla DIII OI DAID
alog of Dill of Cola	CC alla DIII OI Salc
ala of Dill of Cala	TICC STIC DITI OT SSIC
ala ond Dill of Cala	allee alle Dill Dill OI Dale
ologia Dill of Colo	yance and Dill OI Sale
eloSto III of Sola	cyance and Dill OI Sale
elos ond Dill of Sola	cyance and Dill OI Sale
ologiant Dill of Colo	regarice and Dill OI Sale
alogianti Dill Dan annuali	Inchance and DIII OI Sale
of of Dill of Colo	onveyance and Din of Sale
Continued and Dill of Colo	CONVEYABLES AND DIN OF SAIS
Commence and Dill of Colo	CONVEYABLES AND DIN OF SAIS
Containing has accurated	CONVEYANCE AND DIN OI SAIC
· Communication ond Dill of Colo	r conveyance and puil of sale
Containing but and Bill of Colo	in, conveyance and bin or sale
Contained and Bill of Sola	citt, COLIVEYallCE allu DIII OL SAIC
Commence and Bill of Colo	Jeill, Collycyalice and Dill 01 Sale
mant Convenience and Dill of Cola	ment, conveyance and put of sale
Contained and Bill of Colo	ment, conveyance and put of sale
Contained Dill of Colla	sument, conveyance and put of sale
	Building Conveyance and Dill of Sale
formant Containing and Dill of Colo	Significant, Conveyance and Dill of Sale
	ssigninging conveyance and Dill of Sale
no mana	assignment, conveyance and bin of sale
	Assignment, Conveyance and Din OI Sale
no mana	Assignment, conveyance and Din 01 Sale
Assistant of	o Assignment, Conveyance and Din of Sale
Assistant of	to Assignment, Conveyance and Din of Sale
no mana	o to resigning in conveyance and pin of sale
Assistant of	and any assignment, conveyance and pin of sale
Assistant of	ses to resigning in conveyance and pill of sale
Assistant of	ises to vasigning in conveyance and pill of sale
Assistant of	ases to vasigning in conveyance and put of sale
memory A second	cases to Assignment, CONVEYANCE and DIN OL SAIC
memory A second	reases to vasigning in Conveyance and Din of Sale
Assistant of	Trases to visigning in Conveyance and Din of Sale
memory A second	- Peases to Assignment, Conveyance and Dill of Sale
memory A second	- reases to Assignment, CONVEYANCE and DIN OL SAIE
memory A second	V - Peases to Assignment, Conveyance and Din 01 Sale
memory A second	- V - Peases to Assignment, Conveyance and Bin 01 Sale
memory A second	ILA - Leases to Assignment, Conveyance and Din 01 Sale
memory A second	JILA - Leases to Assignment, Conveyance and Bill of Sale
memory A second	INIT A - LEASES IN ASSIGNMENT, CONVEYANCE AND BILL OF SAIC
memory A second	mon A - Leases to Assignment, Conveyance and Bill of Sale
memory A second	anon A - reases to Assignment, Conveyance and Bin of Sale
memory A second	WINDER - France to Assignment, Conveyance and Bin of Sale
memory A second	EXTINGLE A - PERSON O ASSIGNMENT, CONVEYANCE AND BIN OL SAIC
memory A second	EXIMPLE A - LEASES to ASSIGNMENT, CONVEYANCE AND BILL OF SAIE
memory A second	EXHIBIT A - LEASES TO ASSIGNMENT, CONVEYANCE AND DIN OL SAIC

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	25S	36W	2	25S36W2	255-36W SECTION 2: NE/4 NW/4, S/2 NW/4	KEARNY	
29913000 62725000	LEASE - OIL AND GAS	MARJORIE G. PIPER ET VIR	FRED C. KOCH	3/28/1944	Ħ	60	25S	36W	и	25536W2	25S-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	255-37W SECTION 6: NW/4	KEARNY	
29828004	LEASE - OIL AND GAS	CLYDE E. BURNS AND CARRIE M. BURNS, HIS WIFE	JOE E. DENHAM	3/14/1944	н	25	25S	37W	9	25S37W6	255-37W SECTION 6: SW/4	KEARNY	
29828001	LEASE - OIL AND GAS	J. E. HEINTZ AND MARGARET M. HEINTZ, HIS WIFE	J. E. O'DONNELL	7/22/1941	80	223	255	37W	9	25S37W6	255-37W SECTION 6: SE/4	KEARNY	
29828002	LEASE - OIL AND GAS	THE LAKIN STATE BANK	JOE E. DENHAM	8/5/1943	10	272	255	37W	g	25S37W6	255-37W SECTION 6: LOTS 1 AND 2: S/2 NE/4 (BEING ALL OF THE NE/4)	KEARNY	
10000662	LEASE - OIL AND GAS	GEORGE H TORLINE AND ROSA A TORLINE HUSBAND AND WIFE	J E O'DONNELL	5/9/1944	13	442	26S	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: 5/2	FINNEY	
29977000	LEASE - OIL AND GAS	JOSEPH J OHMES AND JOSEPHINE L OHMES HUSBAND AND WIFE	JE O'DONNELL	5/1/1944	13	334	26S	32W	22	26S32W22	265-32W 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	265-32V Sec. 22: NE/4	FINNEY	
29976000	LEASE - OIL AND GAS	MARION K SALMANS AND AGNES SALMANS HIS WIFE	FRED C. KOCH	4/20/1944	14	339	26S	32W	22	26S32W22	265-32V/ Sec. 22: N/2 N/V/4	FINNEY	
29978000	LEASE - OIL AND GAS	MARTIN HEIMAN AND LENA HEIMAN HIS WIFE	FRED C. KOCH	4/21/1944	13	299	26S	32W	22	26S32W22	265-32VV Sec. 22: S/2 NW/4	FINNEY	
29842002	LEASE - OIL AND GAS	JOHN W NOLAN AND GLADYS NOLAN HIS WIFE	JE O'DONNELL	8/27/1941	н	328	265	MEE	13	26S33W13	265-33W Sec. 13: W/2	FINNEY	
29842001	LEASE - OIL AND GAS	S H STRACKELIOHN AND LADY RUTH STRACKELIOHN HIS WIFE	FRED C. KOCH	7/16/1943	12	381	265	33W	13	26S33W13	265-33W Sec. 13: E/2	FINNEY	
29886000	LEASE - OIL AND GAS	AGNES P RIGG A WIDOW	E PAUL HATFIELD	2/15/1943	12	182	26S	33W	6	26S33W6	265-33W Sec. 6: SW/4 SW/4; E/2 SW/4; SE4; NW/4 SW/4	FINNEY	
29916000	LEASE - OIL AND GAS	JOHN RICE A WIDOWER	CITIES SERVICE OIL COMPANY	4/1/1943	12	186	26S	MEE	ω	26S33WB	265-33V/ 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	26S	33W	ω	26S33W8	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	33W	ω	26S33W8	265-33V/ Sec. 8: SW/4	FINNEY	6E
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	н	384	265	34W	n	26S34W12	265-34W Sec. 12: N/2	FINNEY	
29946000	LEASE - OIL AND GAS	JENNIE BARKER A WIDOW	MAGNOLIA PETROLEUM COMPANY	5/5/1945	15	46	26S	34W	12	26S34W12	265-34W Sec. 12: 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	26S	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	п	445	26S	34W	14	26S34W14	265-34W SECTION 14: N/2	FINNEY	
29857000	LEASE - OIL AND GAS	IRA B HATFIELD A SINGLE MAN	E PAUL HATFIELD	2/6/1943	12	117	26S	34W	15	26S34W15	265-34W Sec. 15: S/2	FINNEY	

Page 10 of 78

1)
3
Ц
4
ac
5
BCE-N
8
BCI
-
ğ
0
3
Ц
S
G
8
ar
4
H
otc
80
2
Ŧ
ar
Р
H
ŏ
ž
G
-
Ĕ
ŝ
f
-
Bill
щ
p
a
2
ŭ
S
5
2
0
0
Ħ
G
E
Eb
S1.
S
~
ţ
S
1SI
ě
Ч
-
2
oit
ii.
X
Щ

15	5   S	-	Section 15	Range Section 34W 15	Township Range Section 26S 34W 15	k Page Township Range Section ( 385 26S 34W 15	Book Page Township Range Section	Date Book Page Township Range Section 9/11/1941 11 385 26S 34W 15	zer Original.Lessee Date Book Page Township Range Section ADYS FNOLAN JE ODONNELL 9/11/241 11 385 76S 34W 15	Original Lessee Date Book Page Township Range Section J E O'DONNEL 9/11/941 11 365 76S 34W 15
W15	1 2		15		34W 15	26S 34W 15	11 385 26S 34W 15	9/11/1941 11 385 26S 34W 15	J E O'DONNELL 9/11/1941 11 385 26S 34W 15	HIS WIFE JE O'DONNELL 9/11/1941 11 385 265 34W 15
W15	1	.5 26S34W15	15		34W 15	26S 34W 15	542 26S 34W 15	15 542 26S 34W 15	CHAMPLIN REFINING COMPANY 8/1/1946 15 542 26S 34W 15	CHAMPLIN REFINING COMPANY 8/1/1946 15 542 26S 34W 15
W16	26S34W16		16		34W 16	26S 34W 16	385 26S 34W 16	11 385 26S 34W 16	9/11/1941 11 385 26S 34W 16	J E O'DONNELL 9/11/1341 11 385 26S 34W 16
W16	26S34W16	9	34W 16	26S 34W 16	34W	26S 34W	543 26S 34W	15 543 26S 34W	CHAMPLIN REFINING COMPANY 8/1/1946 15 543 26S 34W	CHAMPLIN REFINING COMPANY 8/1/1946 15 543 26S 34W
W16	26S34W16	9	34W 16		34W	26S 34W	N/A 26S 34W	N/A 26S 34W	G M TAYLOR 12/31/1938 N/A 26S 34W	G M TAYLOR 12/31/1938 N/A 26S 34W
W19	26S34W19	o,	34W 19	26S 34W 19	34W	26S 34W	639 26S 34W	12 639 26S 34W	11/2/1943 12 639 26S 34W	HOWARD KUHN 11/2/1943 12 639 265 34W
W5 Sec 5: Lot: 1 & 2: S/2 NE/4	26S34W5	μ	34W 5	26S 34W 5	34W	26S 34W	7 26S 34W	17 7 26S 34W	1/15/1948 17 7 26S 34W	CHAMPLIN REFINING COMPANY 1/15/1948 17 7 265 34W
265-34W Sec. 5: Lots 3 & 4; 5/2 NW/4	26S34W5	ú	34W 5	26S 34W 5	34W	26S 34W	328 26S 34W	19 328 26S 34W	6/20/1949 19 328 26S 34W	CHAMPLIN REFINING COMPANY 6/20/1949 19 328 265 34W
W5 265-34W Sec. 5: Lots 1 & 2: S/2 NE/4	26S34W5	ú	34W 5	26S 34W 5	34W	26S 34W	324 26S 34W	19 324 26S 34W	PANY 6/20/1949 19 324 265 34W	CHAMPLIN REFINING COMPANY 6/20/1949 19 324 265 34W
W5	26S34W5	10	34W 5	26S 34W 5	34W	26S 34W	309 26S 34W	11 309 26S 34W	8/21/1941 11 309 26S 34W	J E O'DONNELL 8/21/1941 11 309 265 34W
W7	26S34W7	2	34W 7	26S 34W 7	34W	26S 34W	312 26S 34W	8/1/1941 11 312 26S 34W	8/1/1941 11 312 26S 34W	J E O'DONNELL 8/1/1941 11 312 26S 34W
W7 265-34W Sec 7: Lots 3 & 4: E/2 SW/4; SE/4	26S34W7	4	34W 7	26S 34W 7	34W	26S 34W	258 26S 34W	16 258 26S 34W	THE FIN-KER OIL & GAS 3/25/1947 16 258 26S 34W PRODUCTION COMPANY	THE FIN-KER OIL & GAS 3/25/1947 16 258 26S 34W PRODUCTION COMPANY
WB 26S-34W Sec. 8: S/2 NE/4: N/2 NE/4: S/2: NW/4	26S34WB		34W B	26S 34W 8	34W	26S 34W	444 26S 34W	11 444 26S 34W	J E O'DONNELL 9/6/1941 11 444 26S 34W	J E O'DONNELL 9/6/1941 11 444 26S 34W
N26	28S33W26	9	33W 26	2BS 33W 26	MEE	28S 33W	580 28S 33W	4/20/1943 3 580 28S 33W	4/20/1943 3 580 28S 33W	JOE E. DENHAM 4/20/1943 3 580 28S 33W
W1	28S34W1	-	34W 1	2BS 34W 1	34W	2BS 34W	64 2BS 34W	13 64 28S 34W	NORTHERN NATURAL GAS 7/16/1953 13 64 28S 34W COMPANY	NORTHERN NATURAL GAS 7/16/1953 13 64 28S 34W COMPANY
W29	28S34W29	ი	34W 29	28S 34W 29	34W	28S 34W	3 28S 34W	6 3 28S 34W	JOE E. DENHAM 5/10/1944 6 3 28S 34W	JOE E. DENHAM 5/10/1944 6 3 28S 34W
N29	28S34W29	ŋ	34W 29	2BS 34W 29	34W	28S 34W	504 28S 34W	3 504 28S 34W	11/9/1942 3 504 28S 34W	CITIES SERVICE OIL COMPANY 11/9/1942 3 504 28S 34W
N32	28S34W32	2	34W 32	2BS 34W 32	34W	2BS 34W	295 2BS 34W	6 295 28S 34W	HELMRICH & PAYNEINC 8/20/1935 6 295 28S 34W	HELMRICH & PAYNEINC 8/20/1935 6 295 28S 34W
N32	28S34W32	5	34W 32	28S 34W 32	34W	28S 34W	3 28S 34W	6 3 2BS 34W	JOE E. DENHAM 5/10/1944 6 3 28S 34W	JOE E. DENHAM 5/10/1944 6 3 28S 34W
Vaz	28S34W32	10	34W 32	28S 34W 32	34W	28S 34W	591 28S 34W	6 591 28S 34W	CITIES SERVICE OIL COMPANY 7/28/1945 6 591 28S 34W	CITIES SERVICE OIL COMPANY 7/28/1945 6 591 28S 34W
N32	28S34W32	5	34W 32	28S 34W 32	34W	2BS 34W	504 28S 34W	3 504 2BS 34W	11/9/1942 3 504 28S 34W	CITIES SERVICE OIL COMPANY 11/9/1942 3 504 2BS 34W
295-340 Sec. 10: NW/4.5W/4, S/2 SW/4 M10 Limited to the wellbor of the MLP Tiler A-2 (AP) 150812616)	29S34W10	0	34W 10	29S 34W 10	34W	29S 34W	514 29S 34W	3 514 29S 34W	1/15/1943 3 514 29S 34W	UNITED PRODUCING COMPANY 1/15/1943 3 514 29S 34W INC
295-34W 295-34W Sec. 10: 5E4 Limited to the wellbore of the MLP Titler A-2 (API 1508121616)	29S34W10	0	34W 10	29S 34W 10	34W	295 34W	540 29S 34W	3 540 29S 34W	1/12/1943 3 540 29S 34W	UNITED PRODUCING COMPANY 1/12/1943 3 540 29S 34W INC

Page 11 of 78

Footnote	2	ы	и	7	7	2	2	и	2	2	2	6			v		м	п
County	HASKELL	HASKELL	HASKELL	HASKELL	HASKELL	HASKELL	HASKELL	HASKELL	HASKELL	HASKELL	HASKELL	HASKELL			HASKELL		HASKELL	HASKELL
Legal Description	295-34W Sec. 11: SW/4; E/2 NW/4	295-34W Sec. 12: SW/4	29S-34W Sec 13: NZ	295-34W Sec. 13: SW/4	295-34W Soc. 13: SE/4	29S-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	295-34VV Sec. 22: S/2 NE/4: NE/4: NE/4:	295-34W See 26: SWIA SEM: S/2 SEM SEM: S/2 NE/4 SEM: N/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)	295-34W Sec. 26: NW/4 NW/4; SU/4 NW/4; SE/4 NW/4; SE/4 NE/4; NE/4 NW/4; S/2 SW/4 NE/4; N/2 SW/4 NE/4; N/2 NE/4	Limited to the wellbores of the MLP Santial 2-36 (API 1508121172), MLP Santial 3-26 (API 1508121170), and MLP Santial A-1-26 (API 1508120858)	295-34W Sec. 26: SW/4	Limited to the wellborts of the NLP Santha 2-36 (API 1508121172), NLP Santala 3-26 (API 1508121170), and NLP Santala A-1-26 (API 1508120858)	Less and except the wellbores of the MLP Samala 2-36 (AP) 1508121172), MLP Santala 3-36 (AP) 1508121170), and MLP Santala A-1-26 (AP) 1508120858)
Concatenate	29S34W11	29S34W12	29S34W13	29S34W13	29S34W13	29S34W14	29S34W14	29S34W14	29S34W14	29S34W14	29S34W22	29S34W26			97 10 45 65		29S34W26	29534W27
Section	1	12	13	13	13	14	14	14	14	14	22	26		1	8		26	57
Range	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W			M45		34W	34W
Township	29S	29S	29S	29S	29S	29S	29S	29S	29S	29S	29S	295		1	567		29S	29S
Page	9	407	530	517	509	489	234	590	232	221	183	537		i	TTC		539	178
Book	4	m	m	m	m	4	2	ы	2	2	2	ε			n		m	ы
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			546T/TT/T		2/22/1943	5/7/1934
Original Lessee	UNITED PRODUCING COMPANY INC	UNITED PRODUCING COMPANY INC	UNITED PRODUCING COMPANY INC	UNITED PRODUCING COMPANY INC	UNITED PRODUCING COMPANY INC	UNITED PRODUCING COMPANY INC	ALDEN W FOSTER	UNITED PRODUCING COMPANY INC	ALDEN W FOSTER	ALDEN W FOSTER	ALDEN W FOSTER	UNITED PRODUCING COMPANY		UNITED PRODUCING COMPANY	UZ			ALDEN W FOSTER
Original Lessor	KATHARINA STUCKY A WIDOW: SOLOMON S STUCKY AND CELIA STUCKY HIS WIFE ET AL	CHARLES KOENIG AND HULDAH KOENIG HIS WIFE	GRACE HUNGATE A WIDOW; MYRON L HUNGATE AND GLADYS HUNGATE HIS WIFE ET AL	PEARL D. WRIGHT AND S. EDMUND WRIGHT	PEARL WARNER ET AL	FRED W SCHROEDER A SINGLE MAN	J B WRIGHT AND LAURA A WRIGHT HIS WIFE	MYRON YUNCKER A SINGLE MAN AND AN INCOMPETENT PERSON BY EMMA R YUNCKER GUARDIAN OF HIS PERSON AND ESTATE	WILLIE YUNCKER AND EMMA R YUNCKER HIS WIFE	WILLIE YUNCKER AND EMMA R YUNCKER HIS WIFE	NONA WHITNAH A SINGLE LADY	CHAS E LESLIE AND MYRTLE I LESLIE HIS WIEF	A THE	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		30063000	67311000		30062000	30088000 67295000

Page 12 of 78

	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
LEASE - OIL AND GAS	RUBY GRACE SCHMITT AND H M SCHMITT HER HUSBAND	ALDEN W FOSTER	4/25/1934	2	171	295	34W	27	29S34W27	295-34W Sec. 27: SW/4 SW/4: NW/4 SW/4: E/2 SW/4	HASKELL	2
LEASE - OIL AND GAS	MRS CHARLES KOENIG AND CHARLES KOENIG HER HUSBAND	ALDEN W FOSTER	5/12/1934	2	166	29S	34W	28	29S34W28	295-34.W See, 28: 5E4 5E4, ED XWA EG4, EV XI NE4 SE4, WZ NW4 SE4, EX VA 256.4 LESS AND EXCEPT THE MLP KOENING 1-28 WELL (API 15- 081-21029-00011 AND THE MLP KOENING 2-28 WELL (API	HASKELL	0
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	2053-34W 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	295	34W	34	29S34W34	295-34W Sec. 34: S/2 SW/4 SE/4: S/2 NW/4 SE/4: N/2 NW/4 SE/4: E/2 SE/4	HASKELL	2
LEASE - OIL AND GAS	JAMES F MOYER AND WIFE ANNA MOYER	ALDEN W FOSTER	5/21/1934	2	192	29S	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	B/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	2
LEASE - OIL AND GAS	EUROMEX OIL COMPANY INC	W B OSBORN	5/25/1946	~	327	29S	34W	35	29S34W35	295-34W Soc. 35: SW/4 SW/4: NW/4; NW/4 SW/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	N B OSBORN	12/14/1944	ω	260	29S	34W	35	29S34W35	295-34W Sec. 35: E/2. W//2. E/2: NW/4 SW/4. SW/4. SW/4: NW/4. NW/4.	HASKELL	2
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: SW/4 SW/4	HASKELL	2
TERM MINERAL DEED	ANADARKO PETROLEUM CORPORATION	MERIT PARTNERS, L.P., ET AL	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	295	34W	80	29S34WB	295-34W Soc. 8: 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	m	156	295	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	295	35W	23	29S35W23	295-35W SECTION 23: NE/4	GRANT	7
LEASE - OIL AND GAS	G. D. BLACKWELDER AND ELLA C. BLACKWELDER, HIS WIFE	ALDEN W. FOSTER	7/7/1934	m	156	29S	35W	24	29S35W24	295-35W SECTION 24: NW/4	GRANT	2
LEASE - OIL AND GAS	G. D. BLACKWELDER AND ELLA C. BLACKWELDER, HIS WIFE	ALDEN W. FOSTER	7/7/1934	m	155	29S	35W	24	29S35W24	295-35W SECTION 24: NE/4, 5/2	GRANT	7
LEASE - OIL AND GAS	E. U. STUART (BEING THE SAME PERSUN AS EDWIN O. STUART) AND EVA A. STRAPT LING WITC	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 EVAJ MCGINNIS HIS WIFE	EMPIRE OIL AND REFINING COMPANY	3/15/1934	192	308	SN	14ECM	52	2N14ECM22	2N-14ECM 5cc. 22: NW/4 LIMITED TO THE WELLEDRO ONLY OF THE BOWEN 1-22 WELL (ART 85:33225c3.4)	TEXAS	
LEASE - OIL AND GAS	EFFIE BOWEN A WIDOW	STANLEY MARSH JR	4/6/1940	217	180	ZN	14ECM	22	2N14ECM22	2N-14ECM Sec. 22: 9//4 LIMITED TO THE WELLBORE ONLY OF THE BOWEN 1-22 WELL (AFI 95:13922524)	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	2N19ECM8	2N-19ECM Sec. B: NE/4	TEXAS	28

Page 13 of 78

Footnote	28	28	28	m	m	m	m	m	м	2	и	2	ч	2	2	2	2	Я	И	2	2
County	TEXAS	TEXAS	TEXAS	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	HASKELL	HASKELL	HASKELL	HASKELL	HASKELL	HASKELL	HASKELL	HASKELL	HASKELL	, HASKELL	HASKELL	HASKELL	HASKELL
Legal Description	2N-19ECM Sec. 8: SE/4	2N-19ECM Sec. 8: W/2	2N-19ECM Sec. 8: W/2	2N-20ECM Sec 13: S/2 SW/4	2N-22ECM Sec. 28: SV//4 SV//4	2N-22ECM Sec. 28: N/2 SW/4; SE/4 SW/4	2N-22ECM Sec 29: SE/4 SE/4	2N-22ECM Sec. 29: SW/4 SE/4	305-34W Sec. 2: W/2 NW/4 NW/4 Limited to the wellbores of the MLP Black 1-2 (API 150812136), MLP Black 2-2 (API 1508121459) and MLP Black 4-2 (API 1508121459) and MLP Black 4-2 (API 1508121459) and	305-34W Sec. 27: NW/4	305-34W Sec 27: All that part of the SW4 lying South and East of the North and West Line of the right-of-way of the Dodge City and Cimarron Valley Railway Company as more particularly described in the Lease.	30S-34VV Soc. 27: SVV/4	30S-34W Sec. 28: NE/4	305-34W Sec. 28: N/2 SE/4	30S-34W Sec. 28: S/2 SE/4	305-34W Sec. 3: SW/4 SW/4: SE/4 SW/4: NW/4 SW/4; NE/4 SW/4	305-34W Sec. 3: Lots 1 and 2: SE/4 NE/4; SW/4 NE/4	Sec. 3: SWIA NE4 SE4; W7 SWIA SE4; W7 NWIA SE4; SWIA NWIA; SE4, SWIA SE4; SE4 NWIA, SE4; SWIA NWIA; SE4, SWIA SE4; SE4 NWIA; NWIA SE4 SE4; NWIA NWIA; NWIA NEA SE4; NEA SWIA SE4; NEA NWIA SE4; NEV, NWIA: E7 E7 SE7 SE4; SWIA SE4 SE4, SWIA SE4; SE7, SE7, SE7	305-34W See. A: NZ NW/4 SEA: SW/4 NE/4: S/2 SW/4 SE/4: S/2 SW/4 NE/4: S/2 NW/4 SEA: NW/4 NE/4: NU2 SW/4 SE/4: E73 SEA: NZ SW/4 NE/4	30S-34W Sec. 5: SW/4	305-34W Soc. 5: SE/4 SE/4: NE/4 SE/4: E/2 SE/4
Concatenate	2N19ECM8	2N19ECM8	2N19ECM8	2N20ECM13	2N22ECM28	2N22ECM28	2N22ECM29	2N22ECM29	30S34W2	30S34W27	30S34W27	30S34W27	30S34W2B	30S34W2B	30S34W2B	30S34W3	30S34W3	30S34W3	30S34W4	30S34W5	30S34W5
Section	œ	8	œ	51	28	28	29	29	И	27	27	27	28	28	28	m	m	m	4	2	ß
Range	19ECM	19ECM	19ECM	ZOECM	22ECM	22ECM	22ECM	22ECM	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W
Township	2N	ZN	ZN	ZN	ZN	ZN	ZN	ZN	30S	SOE	SOE	SOE	30S	SOE	SOE	SOE	30S	305	305	SOE	SOE
Page	523	523	210	371	231	412	231	412	289	235	245	236	234	233	195	298	248	m	406	175	174
Book	257	307	294	141	21	21	21	21	m	З	n	m	e	B	ß	1	З	و	3	2	2
Date	4/5/1952	12/15/1951	7/23/1952	4/8/1954	12/3/1945	12/3/1945	12/3/1945	12/3/1945	6/28/1941	1/22/1941	1/28/1941	1/22/1941	1/21/1941	1/21/1941	1/24/1941	9/28/1931	9/21/1942	7/1/1944	9/10/1942	5/28/1934	5/28/1934
Original Lessee	SINCLAIR OIL & GAS COMPANY	UNION OIL COMPANY OF CALIFORNIA	UNION OIL COMPANY OF CALIFORNIA	PANHANDLE EASTERN PIPELINE COMPANY	PANHANDLE EASTERN PIPELINE COMPANY, A CORPORATION	UNITED PRODUCING COMPANY INC	THE DERBY OIL COMPANY	THE DERBY OIL COMPANY	THE DERBY OIL COMPANY	THE DERBY OIL COMPANY	THE DERBY OIL COMPANY	THE DERBY OIL COMPANY	THE UNION OIL & ROYALTY COMPANY	UNITED PRODUCING COMPANY INC	UNITED PRODUCING COMPANY INC	UNITED PRODUCING COMPANY INC	ALDEN W FOSTER	ALDEN W FOSTER			
Original Lessor	CARL A MORAWITZ AND R W KURTZE TRUSTEES OF THE O JOLLIFFE TRUST ESTATE	GEORGE S GILBERT AND EMMA GILBERT HUSBAND AND WIFE	THE RESERVE PETROLEUM COMPANY	ROY B RAVENSCROFT AND ROSE E RAVENSCROFT HIS WIFE	GREEN T C SMITH AND MARY I SMITH HIS WIFE	RAYMOND SMITH AND LAVAUN SMITH HIS WIFE	GREEN T C SMITH AND MARY I SMITH HIS WIFE	RAYMOND SMITH AND LAVAUN SMITH HIS WIFE	ILLINOIS BANKERS LIFE ASSURANCE COMPANY	FLORENCE BELLE MOSBARGER AND G H MOSBARGER HER HUSBAND	JAMES W SMITH AND LIZZIE SMITH HIS WIFE	PAULINE MURPHY ET VIR	A J BRYANT ET UX	EDWIN WARNER A SINGLE MAN	L O STANLEY ET UX	A R SWINDLER AND ANNA SWINDLER	EDWIN P SMITH AND CHARLOTTE M SMITH HIS WIFE	J W ONIONS AND EARLAMES EXECUTORS AND TRYSTEES UNDER THE LAST WILL AND TESTAMENT OF GRANT BLACK AND AS U G BLACK AND AS U G GRANT BLACK DECEASED	JJ WALTON AND MARY ADITH WALTON HIS WIFE	H P ROONEY AND MARGUERITE ROONEY HIS WIFE	H P ROONEY AND MARGUERITE ROONEY HIS WIFE
Agreement Type	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS
Agreement #	33084000	33082001	33082002	31737000	31734000	31735000	31734000	31735000	30058000 67307000	30035000	30037000	30038000	00066006	30040000	30036000	30107000 67321000	0006600E	30091000 67300000	30098000	30095000	30094000 67302000

Page 14 of 78

Footnote	2	2	7	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	и	2	и	2	ч	2
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	30S-34VV Sec. 5: NE/4	30S-34VV Sec. 5: NW/4	30S-35VV SECTION 14: NVV/4	30S-35VV SECTION 15: N/2 NE/4	30S-35VV SECTION 23: NE/4	30S-35W SECTION 25: SW/4	30S-35VV SECTION 25: SE/4	30S-35W SECTION 26: E/2 SW/4, SW/4 SW/4	30S-35VV SECTION 26: E/2 SV/4, SV//4 SV//4	30S-35VV SECTION 26: E/2 SV/4, SV/4 SV/4	30S-35V/ SECTION 26: NW/4 SW/4	30S-35VV SECTION 26: E/2 SW/4, SW/4 SW/4	30S-35VV SEC. 26: SE/4	30S-35W SECTION 28: N/2 NE/4, N/W NW/4	30S-35VV SECTION 3: SW/4	31S-34W SECTION 17: N/2 SE/4	31S-34W SECTION W/2 AND W/2 NE/4	31S-34W SECTION 17: N/2 SE/4	a1s-34W SECTION W/2 AND W/2 NE/4	31S-34W SECTION 17: N/2 SE/4	31S-34W SECTION 17: S/2 SE/4	31S-34W SECTION 17: E/2 NE/4	31S-34W SECTION 18: N/2 SE/4, SW/4 SE/4 SPECIFICALLY LESS AND EXCEPT THE SE/4 SE/4	31S-34W SECTION 18:5W/4 NE/4, NE/4 NE/4	31S-34VV SECTION 20: S/2 NE/4, SE/4	31S-34VV SECTION 20: S/2 NE/4, SE/4	31S-34VV SECTION 20: S/2 NE/4, SE/4	31S-34W SECTION 20: N/2 NE/A
Concatenate	30S34W5	30S34W5	30S35W14	30S35W15	30S35W23	30S35W25	30S35W25	30S35W26	30S35W26	30S35W26	30S35W26	30S35W26	30S35W26	30S35W28	BW3ESOE	31S34W17	31S34W17	31S34W17	31S34W17	31S34W17	31S34W17	31S34W17	31S34W18	31S34W18	31S34W20	31S34W20	31S34W20	31S34W20
Section	'n	S	14	15	23	25	25	26	26	26	26	26	26	28	m	17	17	17	17	17	17	17	18	18	20	20	20	20
Range	34W	34W	35W	35W	35W	35W	35W	35W	35W	35W	35W	35W	35W	35W	35W	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W	34W
Township	30S	SOE	SOE	SOE	SOE	SOE	SOE	SOE	SOE	30S	30S	SOE	SOE	SOE	SOE	31S	SIE	31S	31S	SIE	31S	315	315	315	31S	31S	31S	315
Page	172	173	247	106	469	106	m	157	179	178	140	163	199	75	134	61	514	271	158	62	220	531	116	115	61	271	62	220
Book	7	2	4	2	m	2	2	10	10	10	2	10	2	10	9	69	75	75	74	69	75	47	85	85	69	75	69	75
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 COMP 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
Agreement #	30092000 67301000	00086008	NIA	3002000	29997000	3002000	30010000	30025004	30025002	30025003	30021000	30025001	30009000 67282000	29999000	30012000	30247003	30244001	30247001	30244002	30247002	30250000	30246000	30263000 67328000	30262000 67327000	30247003	30247001	30247002	30250000

Page 15 of 78

10000	
()	
H,	
н	
5	
3	
2	
-	
щ	
17	
Q	
р	
_	
0	
5	
3	
C	
~	
H	
Ч	
0	
- 6	
<u> </u>	
- 8	
ъ	
5	
P.	
-	
H	
5	
0	
60	
i i	
÷	
Ē	
5	
5	
щ	
-	
- 55	
ŏ	
5	
2	
e	
.0	
1	
a	
Sa	
fSa	
ofSa	
l of Sa	
ill of Sa	
<b>Sill of Sa</b>	
Bill of Sa	
d Bill of Sa	
nd Bill of Sa	
and Bill of Sa	
and Bill of Sa	
ce and Bill of Sa	
nce and Bill of Sa	
ance and Bill of Sa	
yance and Bill of Sa	
eyance and Bill of Sa	
veyance and Bill of Sa	
nveyance and Bill of Sa	
inveyance and	
inveyance and	
Conveyance and Bill of Sa	
inveyance and	
) Assignment, Conveyance and	
inveyance and	
) Assignment, Conveyance and	
) Assignment, Conveyance and	
) Assignment, Conveyance and	
) Assignment, Conveyance and	
) Assignment, Conveyance and	
) Assignment, Conveyance and	
) Assignment, Conveyance and	
) Assignment, Conveyance and	
) Assignment, Conveyance and	
) Assignment, Conveyance and	
) Assignment, Conveyance and	
) Assignment, Conveyance and	
) Assignment, Conveyance and	
) Assignment, Conveyance and	
) Assignment, Conveyance and	
) Assignment, Conveyance and	

Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
30247003	LEASE - OIL AND GAS	ADAM O. RIDENOUR ET UX	NORTHERN NATURAL GAS COMPANY	3/9/1900	69	61	315	34W	21	31S34W21	31S-34W SECTION 21: S/4 NW/4, SW/4, W/2 NW/4	SEWARD	2
30247001	LEASE - OIL AND GAS	GUARANTY TRUST COMPANY	NORTHERN NATURAL GAS COMPANY	5/31/1946	75	271	31S	34W	21	31S34W21	31S-34W SECTION 21: S/4 NW/4, SW/4, W/2 NW/4	SEWARD	2
30247002	LEASE - OIL AND GAS	J. C. RIDENOUR ET UX	NORTHERN NATURAL GAS COMPANY	5/19/1944	69	62	31S	34W	21	31S34W21	31S-34W SECTION 21: S/4 NW/4, SW/4, W/2 NW/4	SEWARD	2
30213000	LEASE - OIL AND GAS	FEDERAL LAND BANK OF WICHITA	FRED C. KOCH	5/1/1944	Ţ	615	31S	34W	22	31S34W22	31S-34W SECTION 22: W/2 NW/4	SEWARD	2
30251000 66132000	LEASE - OIL AND GAS	THE FEDERAL FARM MORTGAGE CORPORATION	FRED C. KOCH	4/3/1944	ч	603	315	34W	23	31S34W23	31S-34W SECTION 23: SE/4	SEWARD	2, 16
30247003	LEASE - OIL AND GAS	ADAM O. RIDENOUR ET UX	NORTHERN NATURAL GAS COMPANY	0061/6/2	69	61	315	34W	28	31S34W2B	315-34W SECTION 28: E/2 SE/4, SW/4 NE/4	SEWARD	7
30247001	LEASE - OIL AND GAS	GUARANTY TRUST COMPANY	NORTHERN NATURAL GAS COMPANY	5/31/1946	75	271	31S	34W	28	31S34W28	31S-34W SECTION 28: E/2 SE/4, SW/4 NE/4	SEWARD	2
30247002	LEASE - OIL AND GAS	J. C. RIDENOUR ET UX	NORTHERN NATURAL GAS COMPANY	5/19/1944	69	62	315	34W	28	31S34W2B	31S-34W SECTION 28: E/2 SE/4, SW/4 NE/4	SEWARD	2
30247003	LEASE - OIL AND GAS	ADAM O. RIDENOUR ET UX	NORTHERN NATURAL GAS COMPANY	3/9/1900	69	61	315	34W	29	31S34W29	315-34W SECTION 29: N/2 SW/4, SE/4 NW/4	SEWARD	2
30206000	LEASE - OIL AND GAS	CARL W. MORGAN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	4/19/1954	135	187	315	34W	29	31S34W29	31S-34W SECTION 29: E/2 SE/4	SEWARD	ы
30247001	LEASE - OIL AND GAS	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	7
30247002	LEASE - OIL AND GAS	J. C. RIDENOUR ET UX	NORTHERN NATURAL GAS COMPANY	5/19/1944	69	62	31S	34W	29	31S34W29	31S-34W SECTION 29: N/2 SW/4, SE/4 NW/4	SEWARD	2
30288000	LEASE - OIL AND GAS	FRED M. BEATY ET UX	CITIES SERVICE OIL COMPANY	4/9/1943	47	547	31S	34W	36	31S34W36	31S-34W SECTION 36: E/2	SEWARD	2
30255000	LEASE - OIL AND GAS	ROBERT Y. HARLOW ET UX	ALDEN W FOSTER	7/11/1934	44	638	31S	34W	4	31S34W4	31S-34W SECTION 4: W/2 NW/4	SEWARD	2
30260000 67325000	LEASE - OIL AND GAS	CHARLES YOUNG ET UX	ALDEN W FOSTER	7/5/1934	44	632	31S	34W	5	31S34W5	315-34W SECTION 5: N/2 SW/4, S/2 SE/4, SE/4 SW/4, SW/4 SW/4	SEWARD	7
30259000 67324000	LEASE - OIL AND GAS	JOHN DAY	ALDEN W FOSTER	7/5/1934	44	629	31S	34W	S	31S34W5	31S-34W SECTION 5: LOT 2, SW/4 NE/4, NW/4 SE/4, NE/4 SE/4	SEWARD	2
30255000 67329000	LEASE - OIL AND GAS	ROBERT Y. HARLOW ET UX	ALDEN W FOSTER	7/11/1934	44	638	31S	34W	5	31S34W5	31S-34W SECTION 5: LOT 1.S/E NE/4	SEWARD	2
30214000	LEASE - OIL AND GAS	FARMERS AND MERCHANTS NATIONAL BANK OF HOOKER, HOOKER, OKLAHOMA	-	4/4/1954	1	615	31S	34W	8	31S34WB	315-34W SECTION 8: E/2 NE/4	SEWARD	7
30244001	LEASE - OIL AND GAS	FRED C. KOCH ET UX	WOOD RIVER OIL & REFINING CO. ET AL	1/17/1947	75	514	31S	34W	80	31S34WB	31S-34W SECTION 8: S/2 SW4	SEWARD	7
30252000	LEASE - OIL AND GAS	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
30253001	LEASE - OIL AND GAS	SANTA FE ENERGY COMPANY	ANADARKO PETROLEUM CORPORATION	12/10/1987	389	523	315	34W	б	31S34W9	31S-34W SECTION 9: E/2 NE/4	SEWARD	2
30253002	LEASE - OIL AND GAS	SANTA FE ENERGY RESOURCES INC.	ANADARKO PETROLEUM CORPORATION	11/4/1989	412	211	31S	34W	6	31S34W9	315-34W SECTION 9: E/2 NE/4	SEWARD	2
30376000 57277000	LEASE - OIL AND GAS	USA KSNM 09955	T.J. WAGNER JR	11/1/1944	14	521	315	38W	10	31S38W10	31S-38W SECTION 10: SE/4 SE/4	STEVENS	ы
30376000 57277000	LEASE - OIL AND GAS	USA KSNM 09955	T.J. WAGNER JR	11/1/1944	14	521	31S	38W	15	31S38W15	315-38W SECTION 15: W/2 NE/4	STEVENS	2
84256000	LEASE - OIL AND GAS	E. B. MCKAY ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	7/29/1937	8	435	31S	38W	17	31S38W17	31S-38W SECTION 17; SW/4	STEVENS	2
62814000	LEASE - OIL AND GAS	SECURITY ELEVATOR COMPANY	L. O. STANLEY	3/20/1942	п	229	31S	38W	18	31S38W18	315-38W SECTION 18: LOTS 3, 4, E/2 SW/4	STEVENS	2
63164000	LEASE - OIL AND GAS	WILLIAM J. SEIGEL ET AL	L.O. STANLEY	4/9/1942	ц	257	31S	38W	18	31S38W18	315-38W SECTION 18: LOTS 1. 2, E/2 NW/4	STEVENS	ы

Page 16 of 78

Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
30365003 67271003	LEASE - OIL AND GAS	MAGNOLIA PETROLEUM COMPANY	D. D. HARRINGTON	2/12/1945	13	361	31S	38W	19	31S38W19	31S-38W SECTION 19: W/2, SE/4	STEVENS	2
30365001 67271001	LEASE - OIL AND GAS	MARTHA L REYNOLDS	D. D. HARRINGTON	5/4/1945	13	427	31S	38W	19	31S38W19	31S-38W SECTION 19: ALL	STEVENS	7
30365002 67271002	LEASE - OIL AND GAS	R. M. SHAW	D. D. HARRINGTON	5/23/1945	13	467	315	38W	19	31S38W19	31S-38W SECTION 19: NE/4	STEVENS	2
84255000	LEASE - OIL AND GAS	A. T. SPIKES ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	11/2/1937	8	445	31S	38W	20	31S38W20	31S-38W SECTION 20: E/2, NW/4	STEVENS	2
30377000 67272000	LEASE - OIL AND GAS	KANSAS UNIV ENDOWMENT ASSOC	A. C. MOORHEAD	11/6/1942	11	329	31S	38W	20	31S38W20	315-38W SECTION 20: SW/4	STEVENS	ч
30376000 57277000	LEASE - OIL AND GAS	USA KSNM 09955	T. J. WAGNER JR	11/1/1944	14	521	31S	MBE	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	SIE	38W	29	31S38W29	315-38W SECTION 29: SW/4 SW/4, NE4 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: 5/2 NE/4	STEVENS	2
30370004 67281007	LEASE - OIL AND GAS	MAGNOLIA PETROLEUM COMPANY	D. D. HARRINGTON	2/12/1945	E	401	31S	38W	29	31S38W29	315-38W SECTION 29: N/2 SW/4, N/2 NB/4, SW/4, SE/4, NE/4 NV/14, S/2 NW/4	STEVENS	2
28386001	TERM MINERAL DEED	MESA OPERATING LIMITED PARTNERSHIP	ANADARKO PETROLEUM CORPORATION	2/1/1993	234	432	31S	MBE	29	31S38W29	315-38W SECTION 29: 5/2 NE/4	STEVENS	2
28386002	TERM MINERAL DEED	MESA OPERATING LIMITED PARTNERSHIP	ANADARKO PETROLEUM CORPORATION	2/1/1993	234	432	315	38W	29	31S38W29	31S-38VV SECTION 29: S/2 NE/4	STEVENS	2
28386003	TERM MINERAL DEED	MESA OPERATING LIMITED PARTNERSHIP	ANADARKO PETROLEUM CORPORATION	2/1/1993	234	432	31S	38W	29	31S38W29	31S-38W SECTION 29: 5/2 NE/4	STEVENS	2
30380000 67278000	LEASE - OIL AND GAS	R., L. SMITH	JOE E. DENHAM	9/6/1943	12	303	315	38W	29	31S38W29	31S-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	567	315	38W	30	31S38W30	315-38W 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	315	38W	30	31538W30	315-38W 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	SIE	38W	31	31S38W31	31S-38W SECTION 31: SW/4, SW/4 NE/4, SE4 NW/4, S/2 NW/4, NW/4 NW/4, NE/4 NW/4, NZ 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	315-38W SECTION 31: SW/4, SE4 NW/4, SE4, S/2 NW/4, NW/4 NW/4, NE4 NW/4, N/2 NE4, SW/4 NE4,	STEVENS	2
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	31S	MBE	32	31S38W32	31S-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	SIE	38W	32	31S38W32	31S-38W SECTION 32: NW/4	STEVENS	2
30370005	LEASE - OIL AND GAS	W. A. CAVNER	D. D. HARRINGTON	5/8/1945	13	441	31S	3BW	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	33	31S38W33	31S-38W SECTION 33: SE/4	STEVENS	2

Page 17 of 78

Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
83947000	LEASE - OIL AND GAS	W. A. CAVNER	PANHANDLE EASTERN PIPE LINE COMPANY	7/8/1937	8	385	31S	38W	ŝ	31S38W33	31S-38W SECTION 33: W/2	STEVENS	2
30407000 62811000	LEASE - OIL AND GAS	SECURITY ELEVATOR COMPANY	L. O. STANLEY	3/20/1942	11	219	31S	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, E/2 SW/4	STEVENS	2
62812000	LEASE - OIL AND GAS	SECURITY ELEVATOR COMPANY	L O. STANLEY	3/20/1942	п	221	31S	38W	7	31S38W7	31S-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	31S	MGE	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	б	22	31S	MGE	26	31S39W26	315-39W SECTION 26: SW/4	STEVENS	2
N/A	TERM MINERAL DEED	MESA OPERATING LIMITED PARTNERSHIP	ANADARKO PETROLEUM CORPORATION	2/1/1993	234	432	31S	MGE	26	31S39W26	315-39VV SECTION 26: SW/4	STEVENS	2
N/A	LEASE - OIL AND GAS	EMMA PETTUOHN	PANHANDLE EASTERN PIPE LINE COMPANY	5/1/1940	10	88	315	MGE	m	EWGESIE	315-39W SECTION 3: W/2, NE/4	STEVENS	р
N/A	LEASE - OIL AND GAS	NONA C. MCCREIGHT ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	12/23/1940	10	316	31S	MGE	m	31S39W3	315-39W SECTION 3: SE/4	STEVENS	2
30362000 67266000	LEASE - OIL AND GAS	T.N. CLOSE	PANHANDLE EASTERN PIPE LINE COMPANY	12/23/1940	10	361	31S	39W	34	31S39W34	315-39W SECTION 34: SW/4 FURTHER LIMITED TO THE WELLBORES OF THE MLP CLOSE A-1 (API 151892330) AND MLP CLOSE E-1 (API 1518922381)	STEVENS	р
84251000	LEASE - OIL AND GAS	WALTER KUHN ET AL	THE STEVENS OIL & GAS COMPANY	12/28/1939	10	128	31S	MGE	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	MGE	35	31S39W35	a1s-39W SECTION 3: W/2	STEVENS	2
30340000 84230000	LEASE - OIL AND GAS	R. L. SMITH ET AL	STEVENS COUNTY OIL & GAS CO.	12/21/1939	10	129	31S	MGE	36	31S39W36	a15-39W SECTION 36: N/2	STEVENS	2
30416000	LEASE - OIL AND GAS	CHARLES C. BLACKWELL ET UX	J. FRED LAMBRIGHT INC.	2/18/2004	129	255	315	MGE	4	31S39W4	315-39W SECTION 4: LOTS 1, 2, S/2 NE/4	MORTON	7
N/A	LEASE - OIL AND GAS	GRACIA MITCHELL ET AL	ANADARKO PETROLEUM COMPANY	6/26/1986	41	188	31S	41W	35	31S41W35	315-41W 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	325	MEE	9	32S33W6	32S-33W SECTION 6: NE/4 SE/4	SEWARD	2
28365005	TERM MINERAL DEED	CHARLES H. MORGAN	ANADARKO PETROLEUM CORPORATION	8/14/1986	593	574	32S	MEE	9	32S33W6	32S-33W SECTION 6: NE/4 SW/4, SE/4	SEWARD	2
28365003	TERM MINERAL DEED	CONNIE MORGAN SHAW	ANADARKO PETROLEUM CORPORATION	8/5/1986	593	574	32S	MEE	9	32S33W6	32S-33W SECTION 6: NE/4 SE/4	SEWARD	2
28365008	TERM MINERAL DEED	HARLEY MORGAN	ANADARKO PETROLEUM CORPORATION	8/27/1986	593	574	SZE	MEE	9	32S33W6	32S-33W SECTION 6: NE/4 SE/4	SEWARD	ы
28365002	TERM MINERAL DEED	KIMBERLY K. M. DAEMI ET VIR	ANADARKO PETROLEUM CORPORATION	8/1/1996	593	574	32S	MEE	6	32S33W6	32S-333V 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	ø	32S33W6	32S-33W SECTION 6: NE/4 SW/4, SE/4	SEWARD	И
66142000	LEASE - OIL AND GAS	LEVI HOFFMAN ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	5/20/1952	111	585	32S	MEE	9	32S33W6	325-33W 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	MEE	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	ЗЗW	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	33W	9	32S33W6	32S-33W SECTION 6: NE/4 SW/4, SE/4	SEWARD	2

Page 18 of 78

Q
H
-5
lac
Ę
Ë
B
g
a
9
П
IS
ă
a
F
to to
130
Hu
Ē
P
сı
Ne.
G
e p
al
fS
0
iii
d H
a
8
ğ
ŝ
Š
ŝ
L L
cu
B
63
SS
A
to
ses
ca
L.
Y
it.
din
Ext
щ

Agreement Type Original Lessor	Original Lessor		Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
	ANADARKO PETROLEUM CORPORATION		C1/8	8/11/1986	593	574	32S	MEE	9	32S33W6	32S-33W SECTION 6: NE/4 SW/4, SE/4	SEWARD	2
LEASE - OIL AND GAS CARL W. MORGAN ET AL COMPANY COMPANY 4/19/1954	PANHANDLE EASTERN PIPE LINE COMPANY	LINE	1/01/4	954	135	175	32S	MEE	2	32S33W7	32S-33W SECTION 7: E/2 NE/4, NW/4 NE/4	SEWARD	2
TERM MINERAL DEED CHARLES H. MORGAN ANADARKO PETROLEUM 8/14/1386	ANADARKO PETROLEUM CORPORATION		B/14/15	986	593	574	32S	MEE	2	32S33W7	32S-33W SECTION 7: NW/4 NE/4, E/2 NE/4	SEWARD	2
TERM MINERAL DEED CONNIE MORGAN SHAW CORPORATION 8/5/1986	ANADARKO PETROLEUM CORPORATION		8/5/19	86	593	574	32S	MEE	2	32S33W7	32S-33W SECTION 7: NW/4 NE/4, E/2 NE/4	SEWARD	2
TERM MINERAL DEED HARLEY MORGAN ANADARKO PETROLEUM 8/27/1386 CORPORATION	ANADARKO PETROLEUM CORPORATION		8/27/1	986	593	574	32S	MEE	2	32S33W7	32S-33W SECTION 7: NW/4 NE/4, E/2 NE/4	SEWARD	2
	ANADARKO PETROLEUM CORPORATION		/T/8	8/1/1996	593	574	32S	MEE	2	32S33W7	32S-33W SECTION 7: NW/4 NE/4, E/2 NE/4	SEWARD	2
TERM MINERAL DEED LEOLA L. STALEY ANADARKO PETROLEUM 9/16 CORPORATION 3/16	ANADARKO PETROLEUM CORPORATION		9/16	9/16/1986	593	574	32S	MEE	2	32S33W7	32S-33W SECTION 7: NW/4 NE/4, E/2 NE/4	SEWARD	2
	ANADARKO PETROLEUM CORPORATION		8/1	8/1/1996	593	574	32S	MEE	2	32S33W7	32S-33W SECTION 7: NW/4 NE/4, E/2 NE/4	SEWARD	2
_	ANADARKO PETROLEUM CORPORATION	_	6/3(	6/30/1986	593	574	32S	MEE	7	32S33W7	32S-33W SECTION 7: NW/4 NE/4, E/2 NE/4	SEWARD	2
	ANADARKO PETROLEUM CORPORATION		8/4	8/4/1986	593	574	32S	MEE	2	32S33W7	32S-33W SECTION 7: NW/4 NE/4, E/2 NE/4	SEWARD	2
	ANADARKO PETROLEUM CORPORATION		8/1	8/11/1986	593	574	32S	MEE	2	32S33W7	32S-33W SECTION 7: NW/4 NE/4, E/2 NE/4	SEWARD	2
CINE	PANHANDLE EASTERN PIPE LINE COMPANY	CINE	T/7	4/19/1954	135	177	32S	MEE	8	32S33W8	32S-33W SECTION 8: SE/4	SEWARD	2
LEASE - OIL AND GAS CARL W. MORGAN ET AL PANHANDLE EASTERN PIPE LINE 7/12	PANHANDLE EASTERN PIPE LINE COMPANY	LINE	2/12	7/19/1954	135	179	32S	MEE	80	32S33WB	32S-33W SECTION 8: SW/4	SEWARD	2
	ANADARKO PETROLEUM CORPORATION		8/14	8/14/1986	593	574	32S	MEE	8	32S33WB	32S-33W SECTION 8: SW/4, SE/4	SEWARD	2
	ANADARKO PETROLEUM CORPORATION		8/5/	8/5/1986	593	574	32S	MEE	8	32S33W8	32S-33W SECTION 8: SW/A, SE/4	SEWARD	2
	ANADARKO PETROLEUM CORPORATION		8/27	8/27/1986	593	574	32S	33W	89	32S33WB	32S-33W SECTION 8: SW/4, SE/4	SEWARD	2
	ANADARKO PETROLEUM CORPORATION		8/1	8/1/1996	593	574	32S	33W	8	32S33WB	32S-33W SECTION 8: SW/4, SE/4	SEWARD	2
	ANADARKO PETROLEUM CORPORATION		:/6	9/16/1986	593	574	32S	MEE	ω	32S33W8	32S-33W SECTION 8: SW/A, SE/4	SEWARD	2
TERM MINERAL DEED LINDA M. BAUNHOFER ET VIR ANADARKO PETROLEUM BI CORPORATION	ANADARKO PETROLEUM CORPORATION		8/	8/1/1996	593	574	32S	33W	8	32S33WB	32S-33W SECTION 8: SW/4, SE/4	SEWARD	2
	ANADARKO PETROLEUM CORPORATION		6/3	6/30/1986	593	574	32S	MEE	8	32S33WB	32S-33W SECTION 8: SW/4, SE/4	SEWARD	2
	ANADARKO PETROLEUM CORPORATION		8/	8/4/1986	293	574	32S	MEE	8	32S33WB	32S-33W SECTION 8: SW/4, SE/4	SEWARD	2
	ANADARKO PETROLEUM CORPORATION		6/8	8/11/1986	593	574	32S	MEE	8	32S33WB	32S-33W SECTION B: SW/4, SE/4	SEWARD	2
	NORTHERN NATURAL GAS COMPANY		5/	5/8/1944	69	56	32S	34W	2	32S34W2	32S-34W SECTION 2: NW/4	SEWARD	2
	NORTHERN NATURAL GAS COMPANY		12/	12/14/1945	43	152	32S	34W	ю	32S34W3	32S-34W SECTION 3: E/2 SE/4, NE/4 SE/4	SEWARD	2
	NORTHERN NATURAL GAS COMPANY		6/	6/8/1945	75	82	32S	34W	ε	32S34W3	32S-34W SECTION 3: NE/4 SE/4 SE/4	SEWARD	2
	NORTHERN NATURAL GAS SUPPLY COMPANY			1/7/1946	14	143	325	35W	28	32S35W28	32S-35W SECTION 28: SW/4	STEVENS	2
LEASE - OIL AND GAS HAZEL MCCULLOUGH ET VIR SUPPLY COMPANY SUPPLY COMPANY		NORTHERN NATURAL GAS SUPPLY COMPANY		5/6/1939	10	16	32S	35W	28	32S35W2B	32S-35W SECTION 28: NW/4	STEVENS	2
LEASE - OIL AND GAS HORTENSE M. CAMPBELL COMPANY COMPANY		NORTHERN NATURAL GAS COMPANY		1/30/1939	6	559	32S	35W	28	32S35W28	32S-35W SECTION 28: NE/4	STEVENS	2

Page 19 of 78

Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
30392000	LEASE - OIL AND GAS	MARVIN MILLER ET UX	JOE E. DENHAM	5/3/1937	8	345	32S	35W	28	32S35W2B	32S-35W SECTION 28: SE/4	STEVENS	7
84004000	LEASE - OIL AND GAS	JULIA E. HECHT ET AL	REPUBLIC NATURAL GAS COMPANY	11/9/1939	6	617	32S	37W	19	32S37W19	32S-37W SECTION 19: LOTS 1, 2, E/2 NW/4	STEVENS	2
N/A	LEASE - OIL AND GAS	ETHEL B SPRING ET VIR	REPUBLIC NATURAL GAS COMPANY	12/14/1942	11	526	32S	37W	29	32S37W29	325-37W 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: S/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	7
84009000	LEASE - OIL AND GAS	OSCAR C. CRUMP ET UX	D. D. HARRINGTON	5/23/1945	13	515	32S	38W	11	32S38W11	325-38W 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	325-38W SECTION 12: N/2	STEVENS	и
84011000	LEASE - OIL AND GAS	E. O. ANDERSON	PANHANDLE EASTERN PIPE LINE COMPANY	2/11/1942	10	337	32S	38W	12	32S38W12	325-38W SECTION 12: SW/4	STEVENS	2
77275000	TERM MINERAL DEED	HARRY J. METTS ET UX	ANADARKO PETROLEUM CORPORATION	1/1/1986	118	57	32S	38W	12	32S38W12	325-38W SECTION 12: N/2	STEVENS	2
77273000	TERM MINERAL DEED	MARY M. BARNES	ANADARKO PETROLEUM CORPORATION	6/1/1986	118	427	32S	38W	12	32S38W12	325-38W SECTION 12: N/2	STEVENS	и
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	B/6/1943	12	123	32S	38W	13	32S38W13	32S-38W SECTION 13: SE/4	STEVENS	2
76907000	LEASE - OIL AND GAS	SALLIE B SUTER	PANHANDLE EASTERN PIPE LINE COMPANY	8/28/1942	п	149	32S	38W	18	32S38W18	32S-38W SECTION 18: SW/4	STEVENS	2
77261000	TERM MINERAL DEED	WENDELL S. KELLER ET UX	ANADARKO PETROLEUM CORPORATION	9/16/1986	120	105	32S	38W	18	32S38W18	325-38W SECTION 18: SW/4	STEVENS	2
76907000	LEASE - OIL AND GAS	SALLIE B SUTER	PANHANDLE EASTERN PIPE LINE COMPANY	8/28/1942	п	149	32S	38W	19	32S38W19	325-38V/ SECTION 19: NW/4	STEVENS	2
84030000	LEASE - OIL AND GAS	W.E. SPALDING ET AL	D. D. HARRINGTON	5/27/1944	12	437	32S	38W	25	32S38W25	32S-38W SECTION 25: SE/4	STEVENS	2
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	32S3BW30	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	3BW	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	325-38W SECTION 32: NE/4	STEVENS	7
83872000	LEASE - OIL AND GAS	FRED W. DOLD ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	8/20/1943	12	309	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	3BW	33	32S3BW33	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	32S3BW36	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	38W	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	59	32S	38W	s	32S38W5	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	39W	10	32S39W10	32S-39W SECTION 10: NVV/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	MGE	11	32S39W11	325-39W SECTION 11: NW/4	STEVENS	2

Page 20 of 78

Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
LEASE - OIL AND GAS	AMOS V. YOUNGGREN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	10/30/1945	14	57	32S	MGE	1	32S39W11	32S-39W SECTION 11: NVV/4 SVV/4, S/2 SVV/4	STEVENS	2
LEASE - OIL AND GAS	AMOS V. YOUNGGREN ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	2/18/1942	10	340	32S	MGE	11	32S39W11	325-39W SECTION 11: NE/4	STEVENS	2
LEASE - OIL AND GAS	AMOS V. YOUNGGREN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	10/30/1945	14	57	32S	39W	14	32S39W14	325-39W SECTION 14: N/2 NW/4	STEVENS	2
LEASE - OIL AND GAS	C. O. JERREL ET UX	A. C. MOORHEAD	5/20/1943	12	171	32S	MGE	14	32S39W14	325-39W SECTION 14: SW/4 NE/4, S/2 NW/4, NW/4 SW/4	STEVENS	2
LEASE - OIL AND GAS	AMOS V. YOUNGGREN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	10/30/1945	14	29	32S	MGE	15	32S39W15	325-39W SECTION 15: NE/4	STEVENS	2
LEASE - OIL AND GAS	E. V. BARKER ET UX	JOE E. DENHAM	4/21/1944	12	421	32S	39W	15	32S39W15	325-39W SECTION 15: SW/4	STEVENS	2
LEASE - OIL AND GAS	ETHEL B SPRING	PANHANDLE EASTERN PIPE LINE COMPANY	8/17/1948	23	129	32S	39W	15	32S39W15	325-39W SECTION 15: SE/4	STEVENS	7
LEASE - OIL AND GAS	JESSE F. SIMMONS ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	7/1/1943	12	297	32S	MGE	15	32S39W15	32S-39W SECTION 15: NW/4	STEVENS	2
LEASE - OIL AND GAS	MAUDE H. SIMMONS ET VIR	T. J. WAGNER JR	7/29/1943	12	211	32S	39W	22	32S39W22	325-39W SECTION 22: N/2 SE/4	STEVENS	2
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
LEASE - OIL AND GAS	G. R. HICKOK ET UX	A. C. MOORHEAD	5/28/1943	12	169	32S	39W	23	32S39W23	325-39W SECTION 23: NW/4	STEVENS	2
LEASE - OIL AND GAS	DORA MOON	T. J. WAGNER JR	12/13/1943	12	549	32S	39W	27	32S39W27	325-39W SECTION 27: E/2 SW/4	STEVENS	2
LEASE - OIL AND GAS	J. C. MOON ET UX	T. J. WAGNER JR	11/16/1943	12	535	325	39W	27	32S39W27	325-39W SECTION 27: W/2 SW/4	STEVENS	2
TERM MINERAL DEED	LARRY E. KEENAN	ANADARKO PETROLEUM CORPORATION	7/15/1986	234	432	32S	39W	27	32S39W27	325-39W SECTION 27: W/2 SW/4	STEVENS	2
TERM MINERAL DEED	ROBERT P. KEENAN	ANADARKO PETROLEUM CORPORATION	6/30/1986	234	432	325	39W	27	32S39W27	325-39W SECTION 27: W/2 SW/4	STEVENS	2
LEASE - OIL AND GAS	AMOS V. YOUNGGREN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	10/30/1945	14	59	32S	MGE	m	32S39W3	325-39W SECTION 3: NE/4	STEVENS	2
LEASE - OIL AND GAS	A. R. SWINDLER	JOE E. DENHAM	5/11/1944	п	365	32S	40W	32	32S40W32	32S-40W SECTION 32: SW/4	MORTON	2
LEASE - OIL AND GAS	F.J.KULE	JOE E. DENHAM	3/16/1944	Ħ	256	32S	40W	32	32S40W32	325-40W SECTION 32: SE/4	MORTON	2
LEASE - OIL AND GAS	GUY E. SPEAR, ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	11/6/1951	16	291	32S	41W	14	32S41W14	325-41W SECTION 14: NW/4 SW/4	MORTON	г
LEASE - OIL AND GAS	THE KANSAS UNIVERSITY ENDOWMENT ASSOCIATION		10/3/1951	16	ц	32S	41W	23	32S41W23	32S-41W SECTION 23: NW/4	MORTON	ц
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
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: SW/4 NE/4	MORTON	1
LEASE - OIL AND GAS	MARTIN RUSSELL JOHNS ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	11/6/1951	16	229	32S	41W	m	32S41W3	325-41W SECTION 3: 5/2	MORTON	ч
LEASE - OIL AND GAS	ED F. KELLER ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	11/1/1944	69	189	SEE	31W	30	0EW1ESEE	33S-31W SECTION 30: LOT 1	SEWARD	2
LEASE - OIL AND GAS	RICE DAVIES	PANHANDLE EASTERN PIPE LINE COMPANY	3/1/1957	159	12	SEE	31W	оe	0EW1ESEE	335-31W SECTION 30: E/2	SEWARD	2
LEASE - OIL AND GAS	RICE DAVIES	PANHANDLE EASTERN PIPE LINE COMPANY	3/1/1957	159	Ħ	SEE	31W	OE	33S31W30	335-31W SECTION 30: LOTS 2, 3, 4, 5E/4 SW/4, NE/4 NW/4, SE/4 NW/4, NE/4 SW/4	SEWARD	2
LEASE - OIL AND GAS	J. RAYMOND MCCLURE ET AL	ANADARKO PETROLEUM CORPORATION	6/28/1963	208	185	33S	Э1W	31	33S31W31	335-31W SECTION 31: E/2 SE/4, SE/4 NE/4	SEWARD	2
LEASE - OIL AND GAS	RICE DAVIES	PANHANDLE EASTERN PIPE LINE COMPANY	3/1/1957	159	2	SEE	31W	31	33S31W31	335-31W SECTION 31: NE/4 NE/4, W/2 E/2	SEWARD	2

Page 21 of 78

Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
83623000	LEASE - OIL AND GAS	RICE DAVIES	PANHANDLE EASTERN PIPE LINE COMPANY	3/1/1957	159	10	33S	31W	31	33S31W31	33S-31W SECTION 31: LOTS 1. 2, 3, 4, E/2 W/2	SEWARD	2
30277003	LEASE - OIL AND GAS	CONNIE C. DAVIS	T. S. DUDLEY LAND COMPANY INC.	3/1/1995	460	743	SEE	32W	2	33S32W2	33S-32W SECTION 2: SW/4	SEWARD	2
30277002	LEASE - OIL AND GAS	F. A. FELLERS	T. S. DUDLEY LAND COMPANY INC.	3/1/1995	460	738	33S	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	SEE	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	7
83496000	LEASE - OIL AND GAS	ED F. KELLER ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	11/1/1944	69	185	33S	32W	25	33S32W25	335-32W SECTION 25: S/2 NW/4, N/2 NE/4, N/2 NW/4, S/2 NE/4, S/2 SE/4, N/2 SE/4	SEWARD	2
83497000	LEASE - OIL AND GAS	ED F. KELLER ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	11/1/1944	69	188	SEE	32W	25	33S32W25	33S-32W SECTION 25: N/2 SW/4, SE/4 SW/4	SEWARD	2
30273001	LEASE - OIL AND GAS	BEVERLY H. MALIN ET VIR	T. S. DUDLEY LAND COMPANY INC.	3/1/1995	459	632	33S	32W	m	33S32W3	33S-32W SECTION 3: LOTS 2, 3, & 4, S/2 NW/4 (ALSO DESCRIBED AS NW/4, NW/4 NE/4)	SEWARD	7
30277003	LEASE - OIL AND GAS	CONNE C. DAVIS	T. S. DUDLEY LAND COMPANY INC.	3/1/1995	460	743	SEE	32W	ε	33232W3	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	33S-32W SECTION 3: E/2 SE/4	SEWARD	2
30273003	LEASE - OIL AND GAS	EARL DEAN HEADRICK TRUST	T. S. DUDLEY LAND COMPANY INC.	3/1/1995	460	905	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	2
30277002	LEASE - OIL AND GAS	F. A. FELLERS	T. S. DUDLEY LAND COMPANY INC.	3/1/1995	460	738	SEE	32W	ε	33232W3	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	898	SEE	32W	e	33S32W3	33S-32W SECTION 3: SVV/4	SEWARD	2
30277001	LEASE - OIL AND GAS	MAIDA DENIO	T. S. DUDLEY LAND COMPANY INC.	3/1/1995	460	733	SEE	32W	m	33S32W3	33S-32W SECTION 3: S/2 NE/2, W/2 SE/4	SEWARD	2
30273002	LEASE - OIL AND GAS	VERNA MAE HEADRICK TRUST	T. S. DUDLEY LAND COMPANY INC.	3/1/1995	460	006	335	32W	m	33S32W3	33S-32W SECTION 3: LOTS 2, 3, 8, 4, S/2 NW/4 (ALSO DESCRIBED AS NW/4, NW/4 NE/4)	SEWARD	2
83627000	LEASE - OIL AND GAS	RICE DAVIES	PANHANDLE EASTERN PIPE LINE COMPANY	3/1/1957	159	25	SEE	32W	36	33S32W36	33S-32W SECTION 36: N/2	SEWARD	7
83626000	LEASE - OIL AND GAS	RICE DAVIES ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	3/1/1957	159	7	33S	32W	36	33S32W36	33S-32W SECTION 36: S/2	SEWARD	2
30285000	LEASE - OIL AND GAS	ARKALON GRAZING ASSOCIATION	T. S. DUDLEY LAND COMPANY INC.	3/1/1995	461	499	335	32W	4	33S32W4	33S-32W SECTION 4: EZ SE4	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		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	2
30269001	LEASE - OIL AND GAS	WILLIAM E. HIRN, INDIVIDUALLY AND AS TRUSTEE OF THE TRUST OF WILLIAM E. HIRN	T. S. DUDLEY LAND COMPANY INC.	2/9/1955	459	1061	335	32W	4	33S32W4	335-32W SECTION 4: SW/4, W/2 SE/4, N/2	SEWARD	2
30269002	LEASE - OIL AND GAS		T. S. DUDLEY LAND COMPANY INC.	2/9/1955	459	1069	SEE	MZE	4	33S32W4	33S-32W SECTION 4: SW/4, W/2 SE/4, N/2	SEWARD	2
30269001	LEASE - OIL AND GAS	WILLIAM E. HIRN, INDIVIDUALLY AND AS TRUSTEE OF THE TRUST OF WILLIAM E. ' HIRN	T. S. DUDLEY LAND COMPANY INC.	2/9/1955	459	1061	33S	32W	6	33S32W9	335-32W SECTION 9: ALL	SEWARD	2
30269002	LEASE - OIL AND GAS	WILLIAM J. STEWART	T. S. DUDLEY LAND COMPANY INC.	2/9/1955	459	1069	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	MEE	21	33S33W21	33S-33W SECTION 21: NW/4	SEWARD	2

Page 22 of 78

Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
83619000	LEASE - OIL AND GAS	CARL W. MORGAN ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	7/19/1954	135	186	33S	33W	21	33S33W21	335-33W SECTION 21: SW/4	SEWARD	2
28365005	TERM MINERAL DEED	CHARLES H. MORGAN	ANADARKO PETROLEUM CORPORATION	8/14/1986	593	574	SEE	MEE	21	33S33W21	33S-33V/ SECTION 21: NW/4, SW/4	SEWARD	2
28365003	TERM MINERAL DEED	CONNIE MORGAN SHAW	ANADARKO PETROLEUM CORPORATION	8/5/1986	593	574	33S	MEE	21	33S33W21	335-33W SECTION 21: NW/4, SW/4	SEWARD	2
28365008	TERM MINERAL DEED	HARLEY MORGAN	ANADARKO PETROLEUM CORPORATION	8/27/1986	593	574	33S	MEE	21	33S33W21	335-33W SECTION 21: NW/4, SW/4	SEWARD	2
28365002	TERM MINERAL DEED	KIMBERLY K. M. DAEMI ET VIR	ANADARKO PETROLEUM CORPORATION	8/1/1996	593	574	33S	MEE	21	33S33W21	33S-33V/ SECTION 21: NW/4, SW/4	SEWARD	7
83593000	LEASE - OIL AND GAS	LEE V. SWAN ET UX	BEN F. BLACK	1/1/1945	69	511	33S	MEE	21	33S33W21	335-33VV SECTION 21: NE/4	SEWARD	2
28365007	TERM MINERAL DEED	LEOLA L. STALEY	ANADARKO PETROLEUM CORPORATION	9/16/1986	593	574	33S	MEE	21	33S33W21	335-33W SECTION 21: NW/4, SW/4	SEWARD	7
28365001	TERM MINERAL DEED	LINDA M. BAUNHOFER ET VIR	ANADARKO PETROLEUM CORPORATION	8/1/1996	593	574	SEE	MEE	21	33S33W21	335-33W SECTION 21: NW/4, SW/4	SEWARD	2
83503000	LEASE - OIL AND GAS	LOTTIE F. ARMSTRONG ET VIR	PANHANDLE EASTERN PIPE LINE COMPANY	11/10/1944	69	352	33S	33W	21	33S33W21	335-33W SECTION 21: SEV LESS AND EXCEPT THE WELL API 1517530012 A-1-21 WELL API 1517530012	SEWARD	р
28364000	TERM MINERAL DEED	NANCY BALLINGER ET VIR ET AL	ANADARKO PETROLEUM CORPORATION	6/30/1986	593	574	SEE	MEE	21	33S33W21	335-33W SECTION 21: NW/4, SW/4	SEWARD	2
28365006	TERM MINERAL DEED	STEPHEN MORGAN	ANADARKO PETROLEUM CORPORATION	8/4/1986	593	574	33S	MEE	21	33S33W21	335-33W SECTION 21: NW/4, SW/4	SEWARD	2
28365004	TERM MINERAL DEED	SYLVIA M. PRAT ET VIR	ANADARKO PETROLEUM CORPORATION	8/11/1986	293	574	SEE	MEE	21	33S33W21	33S-33V/ SECTION 21: NW/4, SW/4	SEWARD	2
30188000	LEASE - OIL AND GAS	ALICE WYATT ET VIR	BEN F. BLACK	12/18/1944	59	506	33S	MEE	25	33S33W25	33S-33W SECTION 25: N/2 NE/4, W/2 NE/4	SEWARD	2
30189000	LEASE - OIL AND GAS	ANNIE K. LATIMER	BEN F. BLACK	1/8/1945	73	541	33S	MEE	25	33S33W25	33S-33V/ SECTION 25: SVV/4, NVV/4 SE/4	SEWARD	2
30181002	LEASE - OIL AND GAS	FEDERAL FARM MORTGAGE CORP	PANHANDLE EASTERN PIPE LINE COMPANY	6/12/1950	102	263	33S	MEE	25	33S33W25	33S-33W SECTION 25: S/2 NE/4 NE/4	SEWARD	2
30191000	LEASE - OIL AND GAS	L. A. PHILLIPS ET UX	BEN F. BLACK	12/1/1945	75	213	33S	MEE	25	33S33W25	33S-33W SECTION 25: W/2 NW/4	SEWARD	2
30190000	LEASE - OIL AND GAS	LOTTIE PIEHLER ET AL	BEN F. BLACK	2/15/1945	73	459	33S	MEE	25	33S33W25	33S-33W SECTION 25: NE/4 SE/4, S/2 SE/4, SE/4 NE/4	SEWARD	2
30181001	LEASE - OIL AND GAS	ROLLAND JACQUART ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	6/12/1950	102	54	33S	MEE	25	33S33W25	33S-33W SECTION 25: S/2 NE/4 NE/4	SEWARD	2
83577000	LEASE - OIL AND GAS	DAISY V. HEARD ET UX	BEN F. BLACK	12/5/1944	69	508	SEE	MEE	26	33S33W26	33S-33W SECTION 26: SE/4	SEWARD	2
30158000	LEASE - OIL AND GAS	CLIFFORD H. BROWNE ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	11/1/1944	69	431	33S	MEE	27	33S33W27	33S-33W SECTION 27: NE	SEWARD	2, 17
83579000	LEASE - OIL AND GAS	GERTRUDE BARTON	BEN F. BLACK	1/15/1945	73	427	33S	MEE	27	33S33W27	33S-33W SECTION 27: SE/4	SEWARD	2
83578000	LEASE - OIL AND GAS	IDA M. GARY ET AL	JOHN M. FRANKLIN	10/23/1944	69	579	33S	MEE	27	33S33W27	33S-33W SECTION 27: W/2	SEWARD	2
83578000	LEASE - OIL AND GAS	IDA M. GARY ET AL	JOHN M. FRANKLIN	10/23/1944	69	579	SEE	MEE	28	33S33W2B	33S-33W SECTION 28: SE/4	SEWARD	2
83634000	LEASE - OIL AND GAS	A. B. GRISHAM ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	3/31/1958	169	275	33S	MEE	34	33S33W34	335-33W SECTION 34: SW/4	SEWARD	2
83632000	LEASE - OIL AND GAS	IDA CAMERON	PANHANDLE EASTERN PIPE LINE COMPANY	4/2/1958	169	54	SEE	MEE	34	33S33W34	33S-33W SECTION 34: SW/4	SEWARD	2
83633000	LEASE - OIL AND GAS	LAUREL A. MARCH ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	3/31/1958	169	56	33S	MEE	34	33S33W34	33S-33W SECTION 34: SW/4	SEWARD	2
83631000	LEASE - OIL AND GAS	ROSS FRAIM ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	3/18/1958	166	687	33S	MEE	34	33S33W34	33S-33W SECTION 34: SW/4	SEWARD	2

Page 23 of 78

()
Ц
Ч
ন
ă
Σ
ய்
C
щ
p
5
C
H
H
E.
Ē
ar
Ъ
E
ğ
60
Ę
'n
a
2
õ
š
f
ā
e
Sa
f
10
Bill
щ
p
a
S
Ē
ž
Š
H
ŭ
1
5
Ĕ
Ē
.00
S
4
5
S
asi
e e
H
~
t
iq.
-F
ΞĤ

Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
ANHANDLE E COI	PANHANDLE EASTERN PIPE LINE COMPANY	10/30/1944	69	170	33S	33W	34	33S33W34	335-33W SECTION 34: N/2	SEWARD	2
BEN F.	BEN F. BLACK	12/9/1944	73	326	SEE	MEE	35	SEMEESEE	335-33W SECTION 35: 5/2	SEWARD	2
BEN F. BLACK	BLACK	4/18/1946	75	236	SEE	33W	35	3333W35	335-33W SECTION 35: NW/4	SEWARD	2
PANHANDLE EASTERN PIPE COMPANY	TERN PIPE LINE ANY	4/19/1954	135	182	33S	MEE	6	6MEESEE	33S-33W SECTION 9: S/2 NW/4	SEWARD	2
ANADARKO PETROLEUN CORPORATION	ETROLEUM ATION	B/14/19B6	593	574	SEE	MEE	σ	6MEESEE	335-33W SECTION 9: S/2 NW/4	SEWARD	2
ANADARKO PETROLEUM CORPORATION	ETROLEUM ATION	8/5/1986	593	574	33S	MEE	6	6MEESEE	335-33W SECTION 9: S/2 NW/4	SEWARD	2
ANADARKO PETROLEUM CORPORATION	ETROLEUM ATION	B/27/19B6	593	574	SEE	MEE	თ	GMEESEE	335-33W SECTION 9: S/2 NW/4	SEWARD	7
ANADARKO PETROLEUM CORPORATION	ETROLEUM	8/1/1996	593	574	33S	MEE	σ	6MEESEE	335-33W SECTION 9: S/2 NW/4	SEWARD	2
ANADARKO PETROLEUM CORPORATION	ETROLEUM ATION	9/16/1986	593	574	33S	MEE	б	GMEESEE	335-33W SECTION 9: S/2 NW/4	SEWARD	2
ANADARKO PETROLEUM CORPORATION	ETROLEUM ATION	8/1/1996	593	574	33S	MEE	б	6MEESEE	335-33W SECTION 9: 5/2 NW/4	SEWARD	2
PANHANDLE EASTERN PIPE I COMPANY	TERN PIPE LINE	8/26/1944	69	124	SEE	33W	б	6MEESEE	335-33W SECTION 9: SW/4	SEWARD	2
ANADARKO PETROLEUM CORPORATION	ETROLEUM ATION	6/30/1986	593	574	33S	33W	σ	6MEESEE	335-33W SECTION 9: S/2 NW/4	SEWARD	2
ANADARKO PETROLEUM CORPORATION	TROLEUM	8/4/1986	593	574	SEE	33W	6	6MEESEE	335-33W SECTION 9: S/2 NW/4	SEWARD	2
ANADARKO PETROLEUM CORPORATION	ROLEUM	8/11/1986	593	574	SEE	MEE	σι	6MEESEE	335-33W SECTION 9: S/2 NW/4	SEWARD	2
FRED C. KOCH	сн	4/3/1944	-	620	SEE	34W	10	33S34W10	335-34W SECTION 10: E/2 SE/4	SEWARD	2
PANHANDLE EASTERN PIPE COMPANY	N PIPE LINE	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
PFRANK PARKES	KES	9/23/1942	64	251	SEE	34W	18	33S34W18	335-34W SECTION 18: SW/4	SEWARD	2
FRANK PARKES	KES	3/4/1942	64	238	33S	34W	18	33S34W1B	335-34W SECTION 18: N/2, SE/4	SEWARD	2
FRED C. KOCH	ĊH	4/24/1944	Ţ	613	SEE	34W	2	33S34W2	33S-34W SECTION 2: S/2	SEWARD	2
CITIES SERVICE OIL COMPA	COMPANY	4/21/1943	47	552	33S	34W	2	33S34W2	335-34W SECTION 2: NW/4	SEWARD	2
CITIES SERVICE OIL COMPANY	L COMPANY	4/24/1943	47	551	33S	34W	23	33S34W23	335-34W SECTION 23: N/2	SEWARD	2
CITIES SERVICE OIL COMPA	IL COMPANY	4/24/1943	47	554	SEE	34W	23	33S34W23	335-34W SECTION 23: S/2	SEWARD	2, 16
FRED C. KOCH	OCH	5/6/1944	69	2	SEE	34W	25	33S34W25	335-34W SECTION 25: NW/4	SEWARD	2
PANHANDLE EASTERN PIPE COMPANY	TERN PIPE LINE	6/15/1949	85	318	SEE	34W	26	33S34W26	335-34W SECTION 26: W/2	SEWARD	2
PANHANDLE EASTERN PIPE COMPANY	TERN PIPE LINE ANY	6/11/1949	85	315	SEE	34W	27	33S34W27	335-34W SECTION 27: S/2 NW/4	SEWARD	2, 15
PANHANDLE EASTERN PIPE COMPANY	STERN PIPE LINE	7/22/1949	85	325	33S	34W	27	33S34W27	335-34W SECTION 27: N/2 SW/4, SE/4 SW/4, SW/4 SW/4	SEWARD	2, 15
PANHANDLE EASTERN PIPE COMPANY	TERN PIPE LINE ANY	6/10/1949	85	313	SEE	34W	27	33S34W27	33S-34W SECTION 27: N/2 NW/4	SEWARD	2, 15
TOM BURDEN		4/22/1969	249	360	SEE	34W	27	33S34W27	33S-34W	SEWARD	2, 15

Page 24 of 78

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	SEE	34W	28	33S34W28	33S-34W SECTION 28: NW/4	SEWARD	7
83531000	LEASE - OIL AND GAS	ALBERT E. FINCHAM ET UX	CITIES SERVICE OIL COMPANY	6/25/1943	47	331	SEE	34W	28	33S34W28	33S-34W SECTION 28: SW/4	SEWARD	1
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	33S34W28	335-34W 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	SEE	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	SEE	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	SEE	34W	59	33S34W29	335-34W SECTION 29: SE/4	SEWARD	2, 20
30173000	LEASE - OIL AND GAS	HENRY GUTTRIDGE ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	6/10/1949	85	308	SEE	34W	29	33S34W29	33S-34W SECTION 29: NW/4	SEWARD	2, 20
83550000	LEASE - OIL AND GAS	C. E. HOWLAND ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	10/26/1949	85	351	SEE	34W	30	33S34W30	335-34W 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	ЭO	33S34W30	33S-34W SECTION 30: Lots 3, 4, E/2 S/W/4	SEWARD	2
83547000	LEASE - OIL AND GAS	MARY A. FULLER	FRANK PARKES	3/3/1942	64	227	SEE	34W	зо	0EW4ESEE	33S-34W SECTION 30: NW/4	SEWARD	7
83537000	LEASE - OIL AND GAS	ALBERT E. FINCHAM ET UX	CITIES SERVICE OIL COMPANY	6/25/1943	47	329	SEE	34W	EE	33S34W33	33S-34W SECTION 33: NW/4	SEWARD	2, 19
83538000	LEASE - OIL AND GAS	JOSEPHINE G. ALEXANDER ET VIR	E. L. BRADLEY	6/18/1945	73	215	SEE	34W	33	33S34W33	335-34W 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	7
84202000	LEASE - OIL AND GAS	MABEL G. GRUNE ET VIR	NORTHERN NATURAL GAS COMPANY	11/26/1947	23	73	SEE	35W	25	33S35W25	33S-35W SECTION 25: N/2 SW/4	STEVENS	6
84203000	LEASE - OIL AND GAS	RALPH M. HEATH ET UX	NORTHERN NATURAL GAS COMPANY	1/5/1948	23	81	SEE	35W	25	33S35W25	33S-35W SECTION 25: S/2 SW/4, SE/4	STEVENS	5
84201000	LEASE - OIL AND GAS	ROBERT GROTHE ET UX	NORTHERN NATURAL GAS COMPANY	3/18/1946	14	155	SEE	35W	25	33S35W25	33S-35W SECTION 25: NW/4	STEVENS	7
84200000	LEASE - OIL AND GAS	W. H. MYRICK ET UX	NORTHERN NATURAL GAS COMPANY	3/15/1951	23	367	SEE	35W	25	33S35W25	33S-35W SECTION 25: NE/4	STEVENS	2
NA	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
00026E0E	LEASE - OIL AND GAS	STELLA I. SIMPSON	NORTHERN NATURAL GAS COMPANY	5/11/1939	10	s	33S	36W	9	3336W6	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	SEE	36W	9	3W3ESEE	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	33S37W18	335-37W SECTION 18: W/2	STEVENS	7
83853000	LEASE - OIL AND GAS	CLARA R. RATCLIFF	TEXAS INTERSTATE PIPE LINE CO.	11/9/1935	7	418	33S	37W	18	33S37W18	33S-37W SECTION 18: SE/4	STEVENS	2
83953000	LEASE - OIL AND GAS	ELIZABETH M. WATKINS	PANHANDLE EASTERN PIPE LINE COMPANY	9/19/1938	6	11	33S	37W	18	33S37W18	335-37W SECTION 18: NE/4	STEVENS	ы
84365000	LEASE - OIL AND GAS	DON רוררא בי חא	ORVILLE H. PARKER	3/13/1940	6	134	33S	37W	19	33S37W19	33S-37W SECTION 19: NE/4	STEVENS	7
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
00085858	LEASE - OIL AND GAS	R. M. CRAWFORD	FRED PHILLIPS	6/1//1926	1	324	33S	37W	31	33S37W31	33S-37W SECTION 31: SW/4	STEVENS	7

Page 25 of 78

Footnote	И	м	2, 24	2, 24	2	2	2	2	7	2, 22	2, 22	2, 22	2, 25	2, 25	2, 25	2, 25	2, 25	2, 25	2, 25	2, 25	2, 25	2, 25	2, 25	2, 25	
County	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	
Legal Description	335-37W SECTION 9: 5W/4 AS FURTHER DESCRIBED IN METES AND BOUNDS IN SAID LEASE	33S-37W SECTION 9: ALL THAT PART OF THE SW/4 LYING NORTH OF THE RIGHT OF WAY OF THE D. C. 8, C. V. RW COMPANY, AS IT IS NOW SITUATE ACROSS SAID QUARTER SECTION	335-38W SECTION 1: SE/4	33S-38W SECTION 1: NE/4	335-38W SECTION 111: NE/4	335-38W SECTION 11: NW/4	33S-38W SECTION 11: E/2 SE/4	335-38W SECTION 11: W/2 SE/4	33S-38W SECTION 11: SW/4	33S-38W SECTION 12: NW/4	335-38W SECTION 12: SW/4	335-38W SECTION 12: SE/4	335-38W SECTION 13: SE/4	335-38W SECTION 13: NW/4	335-38W SECTION 13: SW/4	33S-38W SECTION 13: SW/4	335-38W SECTION 13: NW/4	33S-38W SECTION 13: SW/4	335-38W SECTION 13: W/2	335-38W SECTION 13: SW/4	33S-38W SECTION 13: NW/4	33S-38W SECTION 13: SW/4	33S-38W SECTION 13: NW/4	33S-38W SECTION 13: SW/4	
Concatenate	33S37W9	6M/ESEE	33S38W1	1708ESEE	33S38W11	33S38W11	33S38W11	33S38W11	33S3BW11	33S38W12	33S38W12	33S38W12	EIWBESEE	33S38W13	EIWBESEE	33S38W13	33S38W13	33S38W13	EIWBESEE	33S38W13	33S38W13	33S38W13	33S38W13	EIWBESEE	
Section	6	თ	н	ч	11	11	11	11	11	12	12	12	13	13	13	13	13	13	13	13	13	13	13	13	
Range	37W	37W	38W	38W	38W	38W	38W	38W	38W	38W	38W	38W	38W	38W	38W	38W	38W	38W	38W	38W	38W	38W	MBE	38W	
Township	SEE	SEE	SEE	SEE	SEE	SEE	SEE	SEE	SEE	SEE	SEE	SEE	SEE	SEE	SEE	SEE	SEE	SEE	SEE	SEE	SEE	33S	SEE	33S	
Page	537	631	443	442	593	42	163	165	465	591	419	115	140	207	207	595	31	31	281	43	203	29	41	41	
Book	12	Ħ	1	ч	11	თ	12	12	7	н	12	12	10	23	23	14	23	23	14	14	23	14	14	14	
Date	11/20/1943	6//1973	10/28/1927	10/28/1927	4/27/1943	9/5/1940	5/13/1943	5/13/1943	10/29/1927	4/27/1943	5/9/1944	7/26/1943	3/15/1940	11/1/1949	11/1/1949	5/5/1947	7/30/1947	7/30/1947	11/16/1945	2/2/1945	11/1/1949	6/21/1945	1/11/1945	1/11/1945	
Original Lessee	D. D. HARRINGTON	A. C. MOORHEAD	EDW B. MCKENNA	EDW B. MCKENNA	PANHANDLE EASTERN PIPE LINE COMPANY	EDW B. MCKENNA	PANHANDLE EASTERN PIPE LINE COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	J. E. DENHAM	ORVILLE H. PARKER	PANHANDLE EASTERN PIPE LINE COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	ALF M. LANDON	ALF M. LANDON	ALF M. LANDON	PANHANDLE EASTERN PIPE LINE COMPANY	GILBERT WOOD	PANHANDLE EASTERN PIPE LINE COMPANY	GILBERT WOOD	GILBERT WOOD	GILBERT WOOD				
Original Lessor	A. C. MOORHEAD ET UX	H, C, STURGEON ET AL	R. B. LOFLIN	R. B. LOFLIN	BRUCE SMITH ET UX	CENTRAL LIFE ASSURANCE SOCIETY	L. M. MILLER ET UX	L. M. MILLER ET UX	W. F. RAMEY ET UX	BRUCE SMITH ET UX	E. O. SQUIRE ET UX	VERA SIMPSON ET AL	A. C. MOORHEAD ET UX	ALF M. LANDON ET AL	ALF M. LANDON ET AL	ARTHUR FRIEDMAN ET AL	BELLA B. BROIDO ET AL	BELLA B. BROIDO ET AL	D. D. HARRINGTON ET UX	E. W. GOEBEL ET UX	J. G. CATLETT INC	JIM BILL ROYALTY COMPANY	L. B. JACKSON ET UX	L B. JACKSON 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	
Agreement #	84057000	84056000	83870000	83863000	62231000	83856000	67759000	63472000	83857000	30348000 62232000	62477000	63139000	84366000	63590000 84343000	63590000 84343000	63584000	63585000 76965000	63585000 76965000	63578000	63583000	63589000	63580000	63582000 76966000	63582000 76966000	

Page 26 of 78

Page 27 of 78

.

Q
H
4
ac
ž
Ŕ
BO
P
ar
5 L
Ц
SIS
ă
ar
L L
5
ß
ηHu
-
I Pa
cei
ž
pe
e.
Sa
of
Bill
B
pu
53
лč
ya
Se
5
ŭ
Ħ
ŭ
E
ssi
×
to
ses
ea
Ļ.
¥
.=
din
Exhib
-

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	SEE	38W	14	33S38W14	33S-38VV SECTION 14: SVV/4	STEVENS	7
63581000	LEASE - OIL AND GAS	O. G. BITLER ET UX	GILBERT WOOD	1/11/1945	14	45	SEE	38W	14	33S3BW14	33S-38W SECTION 14: NW/4	STEVENS	2
76964000 63586000	LEASE - OIL AND GAS	PHILIP FRIEDMAN ET AL	ALF M. LANDON	7/30/1947	23	29	33S	38W	14	33S38W14	33S-38W SECTION 14: NE/4	STEVENS	2
76964000 63586000	LEASE - OIL AND GAS	PHILIP FRIEDMAN ET AL	ALF M. LANDON	7/30/1947	23	29	33S	38W	14	33S3BW14	33S-38W SECTION 14: NW/4	STEVENS	2
76964000 63586000	LEASE - OIL AND GAS	PHILIP FRIEDMAN ET AL	ALF M. LANDON	7/30/1947	23	29	33S	38W	14	33S3BW14	33S-38W SECTION 14: SW/4	STEVENS	2
N/A	LEASE - OIL AND GAS	TOKLAN ROYALTY CORPORATION	GILBERT WOOD	1/11/1945	14	33	SEE	38W	14	33S38W14	33S-38W SECTION 14: NW/4	STEVENS	2
N/A	LEASE - OIL AND GAS	TOKLAN ROYALTY CORPORATION	GILBERT WOOD	1/11/1945	14	33	33S	38W	14	33S38W14	33S-38VV SECTION 14: SVV/4	STEVENS	2
84078000	LEASE - OIL AND GAS	UNITED PRODUCING COMPANY INC.	GILBERT WOOD	1/11/1945	14	37	SEE	38W	14	33S38W14	33S-38W SECTION 14: NW/4, NE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	ALF M. LANDON ET AL	ANADARKO PRODUCTION COMPANY	4/10/1961	23	454	SEE	38W	15	33S38W15	33S-38W SECTION 15: NE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	ALF M. LANDON ET AL	ANADARKO PRODUCTION COMPANY	4/10/1961	23	454	SEE	38W	15	33S38W15	33S-38VV SECTION 15: SE/4	STEVENS	2
63585000 76965000	LEASE - OIL AND GAS	BELLA B. BROIDO ET AL	ALF M. LANDON	7/30/1947	23	31	SEE	38W	15	33S38W15	33S-38W SECTION 15: SE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	D. D. HARRINGTON ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	11/16/1945	14	279	33S	38W	15	33S38W15	33S-38W SECTION 15: SE/4	STEVENS	7
63582000 76966000	LEASE - OIL AND GAS	L. B. JACKSON ET UX	GILBERT WOOD	1/11/1945	14	41	SEE	38W	15	33S38W15	33S-38W SECTION 15: SE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	MACK GREENWOOD ET UX	T.J. WAGNERJR	10/19/1944	14	67	SEE	38W	15	33S38W15	33S-38W SECTION 15: NE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	MACK GREENWOOD ET UX	T.J. WAGNER JR	10/19/1944	14	67	SEE	38W	15	33S38W15	33S-38W SECTION 15: SE/4	STEVENS	7
63588000	LEASE - OIL AND GAS	MONARCH ROYALTY CORPORATION	GILBERT WOOD	1/11/1945	14	25	SEE	38W	15	33S38W15	33S-38W SECTION 15: SE/4	STEVENS	2
63581000	LEASE - OIL AND GAS	O. G. BITLER ET UX	GILBERT WOOD	1/11/1945	14	45	SEE	38W	15	33S38W15	33S-38W SECTION 15: SE/4	STEVENS	2
76964000 63586000	LEASE - OIL AND GAS	PHILIP FRIEDMAN ET AL	ALF M. LANDON	7/30/1947	23	29	SEE	38W	15	33S38W15	33S-38W SECTION 15: SE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	STATE LIFE INSURANCE COMPANY	JOE E. DENHAM	6/23/1944	12	467,	SEE	38W	15	33S38W15	33S-38W SECTION 15: SW/4	STEVENS	2
84329000	LEASE - OIL AND GAS	TOKLAN ROYALTY CORPORATION	GILBERT WOOD	1/11/1945	14	35	SEE	38W	15	33S38W15	33S-38W SECTION 15: SE/4	STEVENS	ч
N/A	LEASE - OIL AND GAS	W. C. LIGHT ET UX	JOE E. DENHAM	10/18/1943	12	159	SEE	38W	15	33S38W15	33S-38W SECTION 15: SW/4	STEVENS	2
30327000	LEASE - OIL AND GAS	J. R. FATZER	REPUBLIC NATURAL GAS COMPANY	1/15/1943	11	401	33S	38W	18	33S38W18	33S-38W SECTION 18: SE/4	STEVENS	2
30318000	LEASE - OIL AND GAS	JOHN A. GREGORY ET UX	THE AGATE OIL & GAS COMPANY	2/24/1930	е	448	SEE	38W	19	33S38W19	33S-38W SECTION 19: NW/4	STEVENS	2
83860000	LEASE - OIL AND GAS	W. M. GUYER ET UX	EDW B. MCKENNA	10/28/1927	1	441	SEE	38W	2	2338W2	33S-38W SECTION 2: NW/4	STEVENS	2
83868000	LEASE - OIL AND GAS	W. M. GUYER ET UX	EDW B. MCKENNA	10/28/1927	1	440	SEE	38W	2	33S38W2	33S-38W SECTION 2: SW/4	STEVENS	2
84363000	LEASE - OIL AND GAS	W. E. SERIGHT ET UX	ORVILLE H. PARKER	3/8/1940	10	141	SEE	38W	24	33S38W24	335-38W SECTION 24: NE/4	STEVENS	2
30319000	LEASE - OIL AND GAS	JOHN A. GREGORY ET UX	SATURN OIL & GAS COMPANY	3/7/1935	7	232	33S	38W	зо	33S3BW30	33S-38W SECYION 30: SE/4	STEVENS	2
30329000	LEASE - OIL AND GAS	LUCY E. CRAIG ET AL	D. D. HARRINGTON	7/7/1945	13	621	SEE	38W	30	33S38W30	33S-38W SECTION 30: NE/4	STEVENS	2

Page 28 of 78

Footnote	2	2	2	2	2	2	2	2	2	2	Ν	N	2	7	2
County	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS	STEVENS
Legal Description	33S-38W SECTION 30: W/2	33S-38W SECTION 32: SW/4	335-38W SECTION 32: SW/4	335-38W SECTION 32: SW/4	33S-38W SECTION 32: SW/4	33S-38W SECTION 36: S/2 SE/4	33S-38W SECTION 36: N/2 SE/4	335-38W SECTION 4: A PART OF THE NW/4, MORE SPECIFICALLY DESCRIBED IN SAID LEASE	33S-38W SECTION 4: SOUTH 109.5 ACRES OF THE NE/4	33S-38W SECTION 4: SE/4	335-38W 385-38W SECTION 4: A PART OF THE NORTHEAST QUARTER (NEM) OF SECTION 4: A PART OF THE NORTHEAST QUARTER (NEW) OF THE GTH PM.STEVENS COUNT, KANSGAS MORE SPECIFICALLY DESCRIBEDAS FOLLOWS. TO WIT: BEGNINING ATTHE NORTHWEST CORNERDERAD NORTHEAST QUARTER (NEM) OF SAD NORTHEAST QUARTER (NEM) OF SAD NORTHEAST QUARTER (NEM) OF SAD NORTHEAST QUARTER (NEM) OF SAD SECTION 4. THENCESOUTHALONG THE KAST DASTANCE OF 314.88 FEET, THENCE EAST DASTANCE OF 314.88 FEET, THENCE CASTAD SECTION A DISTANCE OF 833.35 FEET TO THE NORTH A DISTANCE OF 834.455 FEET TO THE NORTH A DISTANCE OF 94.455 FEET TO THE NORTH A DISTANCE OF 94.455 FEET TO THE NACT ON A DISTANCE OF 94.455 OF SAD QUARTER SECTION A DISTANCE OF 94.455 FEET TO THE NACT ON CASTA NORTH IN NORTH OF SAD QUARTER SECTION A DISTANCE OF 94.455 FEET TO THE NACT ON CASTA NORTH IN NORTH OF SAD QUARTER SECTION A DISTANCE OF 94.455 FEET TO THE NACT ON CASTA NORTH IN NORTH OF SAD QUARTER SECTION A DISTANCE OF 94.455 FEET TO THE NACT ON CASTA NORTH IN NORT	335-38W A PART OF THE NK4 OF SECTION 4. CONTAINING 33 ACRES. BEGINNING AT A POINT ON THE NORTHUNE OF SAID NE4. OF SECTION A DISTANCE OF 91.445 FEET EAST OF THE NW/C OF NE4 OF SECTION. THENCE EAST ALONG THE THENCE SOUTH ALONG EAST UNE OF SECTION A DISTANCE OF 833.25 FEET, THENCE WEST ACROSS SAID SECTION 9.14.85 FEET EAST OF THE WEST UNE OF NE4.	335-38W SECTION 9: NE/4	33S-38W SECTION 9: NW/4	M8E-SEE
Concatenate	OEMBESEE	33S38W32	33S38W32	33S38W32	33S38W32	9EM8ESEE	9EM8ESEE	33S38W4	33S38W4	33S38W4	*/M8538	* MBESEE	6M8ESEE	6/M8ESEE	33S38W9
Section	30	32	32	32	32	36	36	4	4	4	Ŧ	4	6	6	6
Range	38W	38W	38W	38W	38W	38W	38W	38W	38W	38W	NBE	38 M	38W	38W	38W
Township	33S	SEE	SEE	SEE	SEE	SEE	SEE	SEE	33S	SEE	SEE	SEE	33S	SEE	SEE
Page	575	432	432	432	137	68	667	446	423	189	271	269	627	191	666
Book	12	234	234	234	12	13	12	ω	14	12	53	23	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	1/20/1952	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 PPE LINE COMPANY	T. J. WAGNER JR	T.J. WAGNER JR	PANHANDLE EASTERN PIPE LINE
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	00007858	83867000	84076000	84075000	83861000

## Page 29 of 78

Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
N/A	LEASE - OIL AND GAS	E. LESTER ET UX	REPUBLIC NATURAL GAS COMPANY	5/31/1941	10	441	33S	MGE	н	33S39W1	335-39W SECTION 1: SW/4	STEVENS	2
N/A	LEASE - OIL AND GAS	J. A. CHRISTOPHER ET UX	THE ARGUS PRODUCTION COMPANY	3/6/1930	m	547	SEE	39W	10	33S39W10	335-39VV SECTION 10: NE/4	STEVENS	2
NIA	LEASE - OIL AND GAS	HELEN BROOKS HALL ET VIR	REPUBLIC NATURAL GAS COMPANY	7/5/1941	10	446	SEE	MGE	п	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	SEE	MGE	18	33S39W18	33S-39W SECTION 18: NW/4	MORTON	ч
30322000	LEASE - OIL AND GAS	W. S. MORGAN ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	11/20/1942	п	152	SEE	39W	23	33S39W23	335-39VV 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	SEE	MGE	24	33S39W24	335-39VV SECTION 24: NE/4	STEVENS	2
NIA	LEASE - OIL AND GAS	G. L. HAYWARD ET UX	A. C. MOORHEAD	4/13/1943	12	22	SEE	39W	m	EMGESEE	335-39VV SECTION 3: NW/4	STEVENS	2
82971000	LEASE - OIL AND GAS	JESS DAVIDSON, ST AL.	A. C. MOORHEAD	4/15/1943	б	344	SEE	39W	2	7W9ESEE	335-39VV SECTION 7: SVV/4	MORTON	2
NA	LEASE - OIL AND GAS	G. L. HAYWARD ET UX	REPUBLIC NATURAL GAS COMPANY	4/27/1943	6	338	SEE	39W	6	93239W9	335-39W SECTION 9: SE/4	MORTON	2
30132000	LEASE - OIL AND GAS	H. C. BOWKER	JOE E. DENHAM	7/14/1943	10	293	SEE	40W	9	33S40W6	33S-40W SECTION 6: SW/4	MORTON	2
30132000	LEASE - OIL AND GAS	H. C. BOWKER	JOE E. DENHAM	7/14/1943	10	293	SEE	40W	و	33S40W6	33S-40W SECTION 6: SW/4	MORTON	2
30133000	LEASE - OIL AND GAS	JOHN W. SNYDER ET UX	JOE E. DENHAM	3/20/1944	Ħ	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	я	280	SEE	40W	9	33S40W6	335-40W SECTION 6: SE/4	MORTON	2
30144000	LEASE - OIL AND GAS	USA KS NM 67923	MATAGORDA ISLAND EXPLLORATION CORPORATION	4/27/1987	42	273	SEE	40W	9	33S40W6	335-40W 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	2	33S40W7	33S-40W SECTION 7: LOTS 1. 2. 3 AND 4. E/2 W/2. E/2	MORTON	2
30145000	LEASE - OIL AND GAS	CHEROKEE PITTSBURG COAL MINE	ANADARKO PETROLEUM COMPANY	6/30/1976	24	14	SEE	41W	12	33S41W12	335-41W SECTION 12: SE/4	MORTON	ч
83434000	LEASE - OIL AND GAS	USA KSNM 77185	MESA OPERATING LTD PARTNERSHIP	5/3/1989	45	243	SEE	41W	12	33S41W12	33S-41W SECTION 1.2: W/2	MORTON	٦
30125000	LEASE - OIL AND GAS	LLOYD G. STONER ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	10/9/1951	16	139	SEE	43W	1	33S43W1	33S-43W SECTION 1: SE/4	MORTON	H
30148000	LEASE - OIL AND GAS	USA KSNM 77203	MATAGORDA ISLAND EXPLLORATION CORPORATION	12/1/1988	44	462	SEE	43W	12	33S43W12	33S-43W SECTION 12: SW/4	MORTON	۲
83666000	LEASE - OIL AND GAS	J. RAYMOND MCCLURE ET AL	ANADARKO PETROLEUM CORPORATION	11/4/1961	195	365	34S	31W	ហ	34S31W5	34S-31W SECTION 5: LOTS 1, 2, S/2 NE/4	SEWARD	2
83665000	LEASE - OIL AND GAS	J. RAYMOND MCCLURE ET AL	ANADARKO PETROLEUM CORPORATION	11/4/1961	195	363	34S	31W	ъ	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	MIE	'n	34S31W5	34S-31W SECTION 5: N/2 SE/4, SE/4, SE/4, SW/4	SEWARD	7
N/A	LEASE - OIL AND GAS	ROBERT DAVIES ET UX	ANADARKO PETROLEUM CORPORATION	12/20/1963	213	220	34S	31W	'n	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	و	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	З1W	9	34S31W6	34S-31W SECTION 6: LOTS 2 AND 3	SEWARD	2
83758000	LEASE - OIL AND GAS	ROBERT DAVIES ET UX	E. H. ADAIR	10/30/1956	159	116	34S	MIE	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	ЗIW	ω	34S31WB	34S-31W SECTION 8: SW/4 SW/4	SEWARD	2
83745000	LEASE - OIL AND GAS	FRED C. HOWELL ET UX	THE SUPERIOR OIL COMPANY	11/24/1960	190	31	34S	31W	ω	34S31WB	34S-31W SECTION B: SW/4 SW/4	SEWARD	2

Page 30 of 78

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

Page 31 of 78

Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
83721000	LEASE - OIL AND GAS	PAUL W. LIGHT TRUST	ANADARKO PETROLEUM CORPORATION	1/30/1971	261	374	34S	32W	ы	34S32W5	34S-32W SECTION 5: SW/4	SEWARD	2
83709000	LEASE - OIL AND GAS	PAUL W. LIGHT TRUST	ANADARKO PETROLEUM CORPORATION	9/30/1971	261	354	34S	32W	ы	34S32W5	34S-32W SECTION 5: LOTS 3. 4, E/2 NW/4	SEWARD	2
83726000	LEASE - OIL AND GAS	W. D. LIGHT ET UX	ANADARKO PETROLEUM CORPORATION	1/30/1971	264	29	34S	32W	ß	34S32W5	34S-32W SECTION 5: SE/4	SEWARD	2
73726000	LEASE - OIL AND GAS	W. D. LIGHT ET UX	ANADARKO PETROLEUM CORPORATION	1/30/1971	264	31	34S	32W	ы	34S32W5	34S-32W SECTION 5: SW/4	SEWARD	2
83714000	LEASE - OIL AND GAS	W. D. LIGHT ET UX	ANADARKO PETROLEUM CORPORATION	1/30/1971	264	27	34S	32W	ß	34S32W5	345-32W SECTION 5: LOTS 3, 4, E/2 NW/4	SEWARD	2
83704000	LEASE - OIL AND GAS	CARYL C. LIGHT ET UX	ANADARKO PRODUCTION COMPANY	1/30/1971	261	346	345	32W	9	34S32W6	34S-32W SECTION 6: LOTS 1, 2, S/2 NE/4	SEWARD	2
83707000	LEASE - OIL AND GAS	HELEN GRUNDERSEN ET VIR	ANADARKO PRODUCTION COMPANY	1/30/1971	261	352	34S	32W	g	34S32W6	345-32W SECTION 6: LOTS 1, 2, S/2 NE/4	SEWARD	2
83705000	LEASE - OIL AND GAS	LUCILLE RADKE ET VIR	ANADARKO PRODUCTION COMPANY	9/30/1971	261	348	34S	32W	9	34S32W6		SEWARD	2
83706000	LEASE - OIL AND GAS	PAUL A LIGHT ET UX	ANADARKO PRODUCTION COMPANY	9/30/1971	261	350	34S	32W	Q	34S32W6	34S-32W SECTION 6: LOTS 1, 2, S/2 NE/4	SEWARD	2
83703000	LEASE - OIL AND GAS	PAUL W. LIGHT TRUST	ANADARKO PRODUCTION COMPANY	1/30/1971	261	344	34S	32W	و	34S32W6	34S-32W SECTION 6: LOTS 1, 2, S/2 NE/4	SEWARD	2
83708000	LEASE - OIL AND GAS	W. D. LIGHT ET UX	ANADARKO PRODUCTION COMPANY	9/30/1971	264	25	34S	32W	ي	34S32W6	345-32W SECTION 6: LOTS 1, 2, S/2 NE/4	SEWARD	2
30179000	LEASE - OIL AND GAS	J. C. BROWN ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	2/27/1950	85	486	34S	33W	2	34S33W2	34S-33W SECTION 2: SW/4	SEWARD	2
83678000	LEASE - OIL AND GAS	CHARLES S. CORRELL ET UX	ANADARKO PRODUCTION COMPANY	1/6/1965	218	251	34S	MEE	24	34S33W24	34S-33W SECTION 24: SE/4	SEWARD	2
000669E8	LEASE - OIL AND GAS	OKLAHOMA FURNATURE MANUFACTURING CO	ANADARKO PETROLEUM CORPORATION	5/17/1967	238	568	34S	MEE	24	34S33W24	34S-33W SECTION 24: SW/4	SEWARD	2
83680000	LEASE - OIL AND GAS	R. D. JONES INC	ANADARKO PRODUCTION COMPANY	5/17/1967	238	572	34S	33W	24	34S33W24	34S-33W SECTION 24: SE/4	SEWARD	2
83679000	LEASE - OIL AND GAS	WARD S.MERRICK JR. ET AL	ANADARKO PRODUCTION COMPANY	5/17/1967	238	566	34S	MEE	24	34S33W24	34S-33W SECTION 24: SE/4	SEWARD	2
83698000	LEASE - OIL AND GAS	WILBY MCAHERN ET UX	ANADARKO PETROLEUM CORPORATION	4/13/1967	238	497	34S	MEE	24	34S33W24	34S-33W SECTION 24: SW/4	SEWARD	7
83677000	LEASE - OIL AND GAS	WILBY MCAHERN ET UX	ANADARKO PRODUCTION COMPANY	4/13/1967	238	495	34S	33W	24	34S33W24	34S-33V/ SECTION 24: NW/4	SEWARD	2
83677000	LEASE - OIL AND GAS	WILBY MCAHERN ET UX	ANADARKO PRODUCTION COMPANY	1/5/1965	218	253	34S	33W	24	34S33W24	34S-33W SECTION 24: E/2 NE/4, W/2 NE/4	SEWARD	2
8370000	LEASE - OIL AND GAS	WOODS PETROLEUM CORPORATION	ANADARKO PETROLEUM CORPORATION	5/17/1967	238	570	34S	MEE	24	34S33W24	34S-33W SECTION 24: SW/4, SE/4	SEWARD	2
83542000	LEASE - OIL AND GAS	DON E. PRIEFERT ET UX	CITIES SERVICE OIL COMPANY	4/19/1943	47	550	34S	34W	10	34S34W10	34S-34W SECTION 10: NW/4, W/2 NE/4	SEWARD	2, 18
83541000	LEASE - OIL AND GAS	HOMER KRIEBLE	CITIES SERVICE OIL COMPANY	4/19/1943	47	549	34S	34W	10	34S34W10	34S-34W SECTION 10: E/2 NE/4, S/2	SEWARD	2, 18
30241000	LEASE - OIL AND GAS	CLEO A. ADAMSON ET AL	FRED C. KOCH	6/9/1943	47	571	34S	34W	Ħ	34S34W11	345-34W SECTION 11: SE/4	SEWARD	2
30242000	LEASE - OIL AND GAS	ARTHUR H. KEATING ET AL	FRED C. KOCH	6/10/1943	47	314	34S	34W	2	34S34W2	34S-34W SECTION 2: NE/4	SEWARD	2
30225000	LEASE - OIL AND GAS	MYRTLE GASAWAY ET AL	FRED C. KOCH	3/6/1944	69	13	345	34W	23	34S34W23	345-34W SECTION 23: W/2	SEWARD	2
N/A	LEASE - OIL AND GAS	L A. BLOOM ET UX	ANADARKO PETROLEUM CORPORATION	1/3/1978	299	497	34S	34W	26	34S34W26	345-34W SECTION 26: SE/4	SEWARD	2
N/A	LEASE - OIL AND GAS	L A. BLOOM ET UX	ANADARKO PETROLEUM CORPORATION	1/3/1978	299	500	34S	34W	26	34S34W26	34S-34W SECTION 26: NE/4	SEWARD	2
37167000	LEASE - OIL AND GAS	W. R. GREEN ET UX	FRED C. KOCH	6/10/1943	47	315	34S	34W	26	34S34W26	345-34W SECTION 26: W/2	SEWARD	2

Page 32 of 78

Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
83610000	LEASE - OIL AND GAS	JOHN W. MOORE ET AL	CHAS VANCE	7/1/1950	102	168	34S	34W	27	34S34W27	345-34W SECTION 27: E/2 SE/4, SW/4, W/2 SE/4	SEWARD	2, 21
83605000	LEASE - OIL AND GAS	RHODA SMITH ET AL	QUINQUE OIL & GAS PRODUCING CO.	5/6/1944	69	83	34S	34W	27	34S34W27	345-34W SECTION 27: N/2	SEWARD	2, 21
30228000	LEASE - OIL AND GAS	ALYCE GAMMELL ET AL	ANADARKO PETROLEUM CORPORATION	7/24/1980	318	695	34S	34W	29	34S34W29	34S-34W SECTION 17: NW/4	SEWARD	2
30229000	LEASE - OIL AND GAS	ALYCE GAMMELL ET AL	ANADARKO PETROLEUM CORPORATION	7/24/1980	318	688	34S	34W	29	34S34W29	345-34W SECTION 17: NE/4	SEWARD	2
30231000	LEASE - OIL AND GAS	HARMON GILBERT BIRMINGHAM ET UX	VEP	5/27/1982	333	842	34S	34W	29	34S34W29	34S-34W SECTION 29: SW/4	SEWARD	2
83567000	LEASE - OIL AND GAS	ALVIN R. SWINDLER ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	5/8/1950	85	603	34S	34W	34	34S34W34	345-34W SECTION 34: SE/4	SEWARD	2
30299003 67553005	LEASE - OIL AND GAS	BENJAMIN MALEMUDE ET UX	NORTHERN PUMP COMPANY	3/16/1951	п	64	34S	34W	34	34S34W34	34S-34W SECTION 34: W/2	SEWARD	2
30299005 67553001	LEASE - OIL AND GAS	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	2
83568000	LEASE - OIL AND GAS	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
30299002 67553002	LEASE - OIL AND GAS	LENA FREIDMAN & PHILLIP FRIEDMAN	NORTHERN PUMP COMPANY	3/16/1951	106	536	34S	34W	34	34S34W34	345-34W SECTION 34: W/2	SEWARD	2
30299006	LEASE - OIL AND GAS	MILTON H. BLAKEMORE ET AL	NORTHERN PUMP COMPANY	9/8/1980	321	626	34S	34W	34	34S34W34	34S-34W SECTION 34: W/2	SEWARD	2
83596000	LEASE - OIL AND GAS	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
30299004 67553004	LEASE - OIL AND GAS	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	2
30299001 67553003	LEASE - OIL AND GAS	WEST PENN ROYALTIES COMPANY	NORTHERN PUMP COMPANY	3/16/1951	106	571	34S	34W	34	34S34W34	345-34W SECTION 34: W/2	SEWARD	2
30195002	LEASE - OIL AND GAS	GERTIE THEIRER PINKERTON ET AL	QUINQUE OIL & GAS PRODUCING CO.	9/16/1943	۲	484	34S	34W	35	34S34W35	345-34W SECTION 35: EZ	SEWARD	2
30194000	LEASE - OIL AND GAS	RAY LAMBERSON ET UX	QUINQUE OIL & GAS PRODUCING CO.	12/31/1942	47	395	34S	34W	35	34S34W35	345-34W SECTION 35: W/2	SEWARD	2
30195001	LEASE - OIL AND GAS	T. H. PRINTZ ET UX	QUINQUE OIL & GAS PRODUCING CO.	1/2/1943	47	524	34S	34W	35	34S34W35	345-34W SECTION 35: E/2	SEWARD	2
30396000 67530000	LEASE - OIL AND GAS	CITY OF LIBERAL KANSAS	NORVAL BALLARD	2/6/1951	106	298	34S	34W	36	34S34W36	345-34W SECTION 36: ALL LIMITED TO THE WELLBORE ONLY OF THE CITY OF LIBERAL C-1 WELL (API 1517521792)	SEWARD	7
84101000	LEASE - OIL AND GAS	HAROLD B. SCHOFIELD	T. J. WAGNER JR	7/28/1943	12	559	34S	37W	9	34S37W6	345-37W SECTION 6: NE/4 SW/4	STEVENS	2
84100000	LEASE - OIL AND GAS	SUSAN M. LIGGETT	T. J. WAGNER JR	7/28/1943	12	217	34S	37W	9	34S37W6	34S-37W SECTION 6: NE/4 SW/4, NW/4 SW/4, S/2 SW/4	STEVENS	2
84100000	LEASE - OIL AND GAS	SUSAN M. LIGGETT	T. J. WAGNER JR	7/28/1943	12	217	34S	38W	н	34S38W1	345-38W SECTION 1: NE/4	STEVENS	ы
30341000	LEASE - OIL AND GAS	JOHN BROWN ET UX	STEVENS COUNTY OIL & GAS CO.	9/14/1936	2	593	34S	38W	27	34S38W/27	345-38W SECTION 27: NW/4	STEVENS	7
30342002	LEASE - OIL AND GAS	E. V. BARKER ET UX	A. T. SPIKES	3/11/1943	14	195	34S	38W	28	34S38W28	345-38VV SECTION 28: NE/4	STEVENS	7
30342001	LEASE - OIL AND GAS	ROSS E. TAYLOR ET UX	A. C. MOORHEAD	7/23/1943	12	201	34S	38W	28	34S38W/28	345-38VV SECTION 28: NE/4	STEVENS	2
84133000	LEASE - OIL AND GAS	CHARLIE W. GARMON ET AL	T.J. WAGNER JR	7/23/1943	12	185	34S	38W	31	34S38W31	34S-38W SECTION 31: SW/4	STEVENS	2
84135000	LEASE - OIL AND GAS	HARRY D. ADAMS ET AL	T.J. WAGNER JR	7/29/1963	12	319	34S	38W	31	34S38W31	34S-38W SECTION 31: NW/4	STEVENS	2
84134000	LEASE - OIL AND GAS	MARY E. BARROWS ET VIR	T.J. WAGNER JR	8/7/1943	12	261	34S	38W	31	34S38W31	34S-39W SECTION 31: SE/4	STEVENS	2

Page 33 of 78

Agreement Type Original Lessor	Original Lessee Date	Book	c Page	Township	ip Range	a Section	+	Concatenate	Legal Description	County	Footnote
LEASE - OIL AND GAS GEORGE M. ROLL A. C. MOORHEAD 12/24/1942	4	42 11	511	34S	38W	32	34S.	34S38W32	34S-38W SECTION 32: NW/4	STEVENS	2
LEASE - OIL AND GAS BILLY JOE BRECHEISEN TOUCHSTONE RESOURCES LTD 4/17/1997	, e	97 174	913	34S	38W	33	34S.	34S38W33	34S-38W SECTION 33: E/2 SW/4, SE/4	STEVENS	2
LEASE - OIL AND GAS BRENDA JEAN FAGAN TOOLE TOUCHSTONE RESOURCES LTD 4/18/1997	66	17 174	943	34S	38W	33	34S	34S3BW33	34S-38W SECTION 33: E/2 SW/4. SE/4	STEVENS	2
LEASE - OIL AND GAS CHARLES FRED HINCH ET UX TOUCHSTONE RESOURCES LTD 4/7/1397	<sup>ا بر</sup> ا	7 174	934	34S	38W	33	34S	34S3BW33	34S-38W SECTION 33: E/2 SW/4, SE/4	STEVENS	2
LEASE - OIL AND GAS CHARLES P. BRECHEISEN ET UX TOUCHSTONE RESOURCES LTD 2/13/1997	4	37 174	166	34S	38W	33	34S	34S38W33	34S-38W SECTION 33: E/2 SW/4, SE/4	STEVENS	2
LEASE - OIL AND GAS FRED HINCH ET UX TOUCHSTONE RESOURCES LTD 3/3	3/3/1997	7 174	925	34S	38W	33	34S:	34S38W33	34S-38W SECTION 33: E/2 SW/4, SE/4	STEVENS	2
LEASE - OIL AND GAS GALEN A. BRECHEISEN ET AL TOUCHSTONE RESOURCES LTD 6/	6/10/1997	37 174	919	34S	38W	33	34S	34S38W33	34S-38W SECTION 33: E/2 SW/4, SE/4	STEVENS	2
LEASE - OIL AND GAS GEORGE L HINCH ET UX TOUCHSTONE RESOURCES LTD 3	3/21/1997	174	928	345	38W	33	34S5	34S3BW33	34S-38W SECTION 33: E/2 SW/4, SE/4	STEVENS	2
LEASE - OIL AND GAS JAN DEE FAGAN LLOYD TOUCHSTONE RESOURCES LTD 2/	2/18/1997	37 174	922	34S	38W	33	34S5	34S3BW33	34S-38W SECTION 33: E/2 SW/4, SE/4	STEVENS	2
LEASE - OIL AND GAS LEE O. BRECHEISEN TOUCHSTONE RESOURCES LTD 8/	8/14/2001	10 199	789	34S	38W	33	34S	34S38W33	34S-38W SECTION 33: E/2 SW/4. SE/4	STEVENS	2
LEASE - OIL AND GAS MARION W. BRECHEISEN ET UX TOUCHSTONE RESOURCES LTD 4/	4/17/1997	174	916	34S	38W	33	34S5	34S38W33	34S-38W SECTION 33: E/2 SW/4	STEVENS	2
LEASE - OIL AND GAS PEGGY H. BRECHEISEN TOUCHSTONE RESOURCES LTD 4/	4/15/1997	174	907	34S	38W	33	34S3	34S3BW33	34S-38W SECTION 33: E/2 SW/4, SE/4	STEVENS	2
LEASE - OIL AND GAS RANDON D. BRECHEISEN TOUCHSTONE RESOURCES LTD 5	5/7/1997	7 174	916	34S	38W	ĉ	34S5	34S3BW33	34S-38W SECTION 33: E/2 SW/4, SE/4	STEVENS	2
LEASE - OIL AND GAS RODNEY L BRECHEISEN TOUCHSTONE RESOURCES LTD 8/1	8/14/2001	100 199	792	34S	38W	33	34S	34S38W33	34S-38W SECTION 33: E/2 SW/4. SE/4	STEVENS	2
LEASE - OIL AND GAS RONALD J. SCOTT ET UX TOUCHSTONE RESOURCES LTD 4/1	4/16/1997	174	916	34S	38W	33	34S5	34S38W33	34S-38W SECTION 33: E/2 SW/4	STEVENS	2
e.	3/24/1997	174	940	34S	38W	33	34S2	34S38W33	34S-38W SECTION 33: E/2 SW/4. SE/4	STEVENS	ч
LEASE - OIL AND GAS HARRY C. MORRIS TRUST ANADARKO PETROLEUM 2/ CORPORATION 2/	2/21/2001	10 196	444	34S	38W	34	34S3	34S38W34	34S-38W SECTION 34: SW/4 SW/4, E/2 SW/4	STEVENS	2
LEASE - OIL AND GAS ELIZABETH M. WATKINS BENEDUM-TREES OIL COMPANY	5/10/1937	7 7	402	34S	38W	35	34S3	34S38W35	34S-38W SECTION 35: SE/4	STEVENS	2
LEASE - OIL AND GAS HORACE WHEELER ET UX VICTOR H. MARTIN	11/15/1927	27 F	642	34S	38W	35	34S3	34S38W35	34S-38W SECTION 35: NW/4	STEVENS	2
LEASE - OIL AND GAS HORACE WHEELER ET UX VICTOR H. MARTIN	11/15/1927	27 F	643	34S	38W	35	34S3	34S38W35	34S-38W SECTION 35: NE/4	STEVENS	2
LEASE - OIL AND GAS HORACE WHEELER ET UX VICTOR H. MARTIN	11/15/1927	27 F	641	34S	38W	35	34S3	34S38W35	34S-38W SECTION 15: SW/4	STEVENS	2
LEASE - OIL AND GAS CARL I. AEILTS ORVILLE H. PARKER	11/30/1940	40 10	367	34S	38W	4	34S	34S38W/4	34S-38W SECTION 4: NE/4	STEVENS	2
LEASE - OIL AND GAS CLARENCE GREWELL ET UX ORVILLE H. PARKER	12/2/1940	0 10	377	34S	38W	4	34S	34S38W4	34S-38W SECTION 4: NW/4	STEVENS	2
LEASE - OIL AND GAS E. F. FUNKE ET UX ORVILLE H. PARKER	12/30/1940	40 10	381	345	38W	4	34S.	34S38W4	34S-38W SECTION 4: SW/4	STEVENS	2
LEASE - OIL AND GAS THE CONSERVATORSHIP OF CARL F. MOBIL OIL CORPORATION MATZEN ET AL	12/14/1989	89 136	543	345	39W	10	34S3	34S39W10	34S-39W SECTION 10: SE/4	STEVENS	2
TERM MINERAL DEED DONALD SIDWELL ET UX RATAGORDA ISLAND EXPLORATION CORPORATION	12/19/1986	86 121	414	345	Wee	1	34S3	34S39W11	34S-39W SECTION 11: SW/4	STEVENS	2
TERM MINERAL DEED HOWARD SIDLESS ET UX MATAGORDA ISLAND EXPLORATION CORPORATION	12/19/1986	86 121	440	34S	MGE	11	34S3	34S39W11	34S-39W SECTION 11: SW/4	STEVENS	2
LEASE - OIL AND GAS JOHN W. JENNER ET UX REPUBLIC NATURAL GAS COMPANY											

Page 34 of 78

U
LL .
Macl
CE-N
nd B
Car
s LI
rtnei
n Pa
goto
nHu
n Pa
twee
le be
of Sa
i Bill of Sal
I put
nce a
veya
Con
ent,
gnm
Assi
es to
Lease
A-1
libit
Ext

Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
28383003	TERM MINERAL DEED	MARTELL SIDWELL ET AL	MATAGORDA ISLAND EXPLORATION CORPORATION	12/19/1986	121	466	34S	MGE	11	34S39W11	345-39W SECTION 11: SW/4	STEVENS	2
30345000	LEASE - OIL AND GAS	SAM YOUNG ET UX	Z. N. DUNLAP	7/19/1935	7	377	34S	39W	11	34S39W11	345-39W SECTION 11: SW/4	STEVENS	2
30355000	LEASE - OIL AND GAS	T. G. HICKS ET UX	THE ARGUS PRODUCTION COMPANY	1/17/1930	£	398	34S	MGE	11	34S39W11	345-39W SECTION 11: SE/4	STEVENS	2
84337000	LEASE - OIL AND GAS	HOWARD OSMAN	A. M. LANDON	4/10/1943	12	40	34S	MGE	13	34S39W13	34S-39W SECTION 13: N/2	STEVENS	2
84277000	LEASE - OIL AND GAS	MOLUE A ESKRIDGE	A. C. MOORHEAD	1/10/1943	12	48	34S	MGE	14	34S39W14	345-39VV SECTION 14: NW/4	STEVENS	2
84276000	LEASE - OIL AND GAS	R. L. SMITH ET AL	HOWARD KUHN	9/6/1943	12	315	34S	MGE	14	34S39W14	345-39VV SECTION 1.4: SW/4	STEVENS	2
84278000	LEASE - OIL AND GAS	SAM YOUNG ET UX	Z. N. DUNLAP	7/19/1935	7	376	34S	MGE	14	34S39W14	34S-39VV SECTION 14: NE/4	STEVENS	2
84144000	LEASE - OIL AND GAS	ARTHUR FRIEDMAN ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	10/11/1947	23	59	34S	MGE	15	34S39W15	345-39W SECTION 15: SE/4 SW/4	STEVENS	2
84141000	LEASE - OIL AND GAS	BELLA B. BROIDO ET AL	D. D. HARRINGTON	3/5/1946	14	131	34S	MGE	15	34S39W15	34S-39VV SECTION 15: SE/4 SW/4	STEVENS	2
84143000	LEASE - OIL AND GAS	DAVID FRIEDMAN ET IX	PANHANDLE EASTERN PIPE LINE COMPANY	10/11/1947	23	57	34S	MGE	15	34S39W15	345-39W SECTION 15: SE/4 SW/4	STEVENS	2
84142000	LEASE - OIL AND GAS	J. S. BROLLER ET UX	D. D. HARRINGTON	5/4/1946	14	243	34S	MGE	15	34S39W15	34S-39W SECTION 15: SE/4 SW/4	STEVENS	2
84139000	LEASE - OIL AND GAS	MAGNOLIA PET CO	D. D. HARRINGTON	2/12/1945	f	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
84177000	LEASE - OIL AND GAS	MAYOLA WILLIAMSON ET VIR	JOE E. DENHAM	8/2/1943	12	135	34S	MGE	15	34S39W15	345-39W SECTION 15: SE/4 NW/4, N/2 NW/4	STEVENS	2
30353000	LEASE - OIL AND GAS	R. L. SMITH ET AL	THE ARGUS PRODUCTION COMPANY	5/14/1930	m	432	34S	MGE	15	34S39W15	345-39VV SECTION 15: NE/4	STEVENS	2
77284000	TERM MINERAL DEED	ROSE L FRIEDMAN	ANADARKO PETROLEUM CORPORATION	12/1/1986	121	60	34S	MGE	15	34S39W15	345-39W SECTION 15: 5E/4 SW/4	STEVENS	2
84140000	LEASE - OIL AND GAS	VIOLA MYRTLE SWEET	MAGNOLIA PETROLEUM COMPANY	4/3/1937	7	398	34S	MGE	15	34S39W15	34S-39VV SECTION 15: NE/4 SV/4, SE/4, SV/4 NW/4, W/2 SW/4	STEVENS	2
N/A	TERM MINERAL DEED	YVONNE POELWUK	ANADARKO PETROLEUM CORPORATION	4/1/1988	234	432	34S	MGE	15	34S39W15	34S-39W SECTION 15: N/2 NW/4, SE/4 NW/4	STEVENS	2
N/A	LEASE - OIL AND GAS	BLANCHE M. PFEIFER ET AL	BENEDUM-TREES OIL COMPANY	8/18/1941	10	468	34S	MGE	23	34S39W23	34S-39W SECTION 23: SW/4	STEVENS	2, 23
N/A	LEASE - OIL AND GAS	JOHN MCATEE	BENEDUM-TREES OIL COMPANY	8/18/1941	10	470	34S	MGE	23	34S39W23	34S-39VV SECTION 23: SE/4	STEVENS	2, 23
84276000	LEASE - OIL AND GAS	R. L. SMITH ET AL	HOWARD KUHN	9/6/1943	12	315	34S	MGE	23	34S39W23	34S-39W SECTION 23: NW/4	STEVENS	2, 23
N/A	LEASE - OIL AND GAS	R. L. SMITH	BENEDUM-TREES OIL COMPANY	8/18/1941	10	473	34S	MGE	24	34S39W24	34S-39W SECTION 24: SW/4	STEVENS	2
N/A	LEASE - OIL AND GAS	SANTA FE LAND IMP CO.	BENEDUM-TREES OIL COMPANY	11/17/1941	10	272	34S	MGE	24	34S39W24	34S-39W SECTION 24: SE/4	STEVENS	2
84315000	LEASE - OIL AND GAS	BLANCHE M. PFEIFER ET AL	BENEDUM-TREES OIL COMPANY	8/18/1941	10	469	34S	MGE	26	34S39W26	34S-39W SECTION 26: NW/4	STEVENS	7
N/A	LEASE - OIL AND GAS	MAGNOLIA PETROLEUM COMPANY	D. D. HARRINGTON	2/12/1945	EI	345	34S	39W	26	34S39W26	34S-39W SECTION 26: NE/4	STEVENS	И
NIA	LEASE - OIL AND GAS	ROY N. GERROND	MAGNOLIA PETROLEUM COMPANY	7/14/1937	8	484	34S	MGE	26	34S39W26	345-39W SECTION 26: NE/4	STEVENS	2
84307000	LEASE - OIL AND GAS	NELLIE GANN ET AL	A. C. MOORHEAD	1/4/1945	13	141	34S	39W	35	34S39W35	34S-39W SECTION 35: SE/4	STEVENS	2
84305000	LEASE - OIL AND GAS	NELLIE M. GANN	A. C. MOORHEAD	1/4/1945	13	139	34S	39W	35	34S39W35	34S-39W SECTION 35: NE/4	STEVENS	2
84306000	LEASE - OIL AND GAS	THE TEXAS COMPANY	D. D. HARRINGTON	2/10/1945	13	555	34S	MGE	35	34S39W35	345-39W SECTION 35: NE/4	STEVENS	2

Page 35 of 78

12757
C
L
1
-
5
ā
7
5
ш
()
ĕ
I BCE-Ma
.0
H
Q
H
Ч
\$
5
Ĕ
E
5
P.
F
0
ö
60
3
Ξ
1
3
р.
F
0
2
2
ō
ъ
O
5
S
4
0
-
щ
T
Ē
3
e
2
H
ž
O,
2
L.
ň
0
4
5
R
8
E
SS
4
-
5
50
ů,
1S
ö
L
1
1
4
. <b>H</b>
bit
hibit
xhibit
Exhibit
Exhibit

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	EI	553	34S	MGE	35	34S39W35	345-39W SECTION 35: SE/4	STEVENS	2
83394000	LEASE - OIL AND GAS	USA KSNM 67937	MATAGORDA ISLAND EXPLORATION CORPORATION	6/24/1987	43	1	34S	40W	13	34S40W13	345-40W SECTION 13: NW/4	MORTON	2
83395000	LEASE - OIL AND GAS	USA KSNM 67938	MATAGORDA ISLAND EXPLLORATION CORPORATION	5/8/1987	43	7	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	
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	ц
83333000	LEASE - OIL AND GAS	USA KSNM 68742	MATAGORDA ISLAND EXPLLORATION CORPORATION	8/19/1987	43	170	34S	ME4	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	ц
83334000	LEASE - OIL AND GAS	USA KSNM 68743	MATAGORDA ISLAND EXPLLORATION CORPORATION	7/2/1987	43	178	34S	43W	20	34S43W20	345-43V/ SECTION 20: SE/4 SW/4	MORTON	-
300123000	LEASE - OIL AND GAS	JESSIE SCOTT WIKER ET VIR	PANHANDLE EASTERN PIPE LINE COMPANY	11/29/1951	16	275	34S	43W	32	34S43W32	345-43VV 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	35S	32W	9	35S32W6	355-32W SECTION 6: SE/4	SEWARD	2
83774000	LEASE - OIL AND GAS	BETTY L MITCHELL ET VIR	J. FRED HAMBRIGHT INC.	8/25/1996	478	969	35S	32W	9	35S32W6	355-32W SECTION 6: LOTS 1, 2, E/2 NW/4, NE/4	SEWARD	2
83768000	LEASE - OIL AND GAS	BONITA HAYES	J. FRED HAMBRIGHT	266T/ <i>L</i> /TT	487	980	35S	32W	9	35S32W6	35S-32W SECTION 6: SE/4	SEWARD	2
83762000	LEASE - OIL AND GAS	DEAN E. GLEASON LIV TRUST	J. FRED HAMBRIGHT INC.	8/20/1996	475	658	35S	32W	9	35S32W6	355-32W SECTION 6: SE/4	SEWARD	2
83771000	LEASE - OIL AND GAS	ELMA C. BRANDES	J. FRED HAMBRIGHT INC.	8/25/1996	478	704	355	32W	9	35S32W6	35S-32W SECTION 6: LOTS 1, 2, E/2 NW/4, NE/4	SEWARD	2
86766000	LEASE - OIL AND GAS	HAROLD E. BOX ET UX	J. FRED HAMBRIGHT	8/13/1997	485	944	355	32W	9	35S32W6	35S-32W SECTION 6: SE/4	SEWARD	2
83773000	LEASE - OIL AND GAS	HELEN GUTTRIDGE	J. FRED HAMBRIGHT INC.	8/25/1996	478	698	35S	32W	و	35S32W6	35S-32W SECTION 6: LOTS 1. 2. E/2 NW/4. NE/4	SEWARD	2
83765000	LEASE - OIL AND GAS	LEASA TITUS ET VIR	J. FRED HAMBRIGHT INC.	10/17/1996	477	520	35S	32W	ø	35S32W6	35S-32W SECTION 6: SE/4	SEWARD	ы
83761000	LEASE - OIL AND GAS	LOUIS K. IPSON ET UX	J. FRED HAMBRIGHT INC.	8/20/1996	475	317	35S	32W	9	35S32W6	355-32W SECTION 6: SE/4	SEWARD	2
83770000	LEASE - OIL AND GAS	MARLIN BROWN ET UX	J. FRED HAMBRIGHT INC.	8/24/1996	478	700	355	32W	9	35S32W6	35S-32W SECTION 6: LOTS 1, 2, E/2 NW/4, NE/4	SEWARD	2
83769000	LEASE - OIL AND GAS	MELODY FRY ET VIR	J. FRED HAMBRIGHT	11/17/1997	489	582	35S	32W	و	35S32W6	355-32W SECTION 6: SE/4	SEWARD	7
83767000	LEASE - OIL AND GAS	MILDRED IRENE OMAN	J. FRED HAMBRIGHT INC.	8/31/1996	476	926	SSE	32W	9	35S32W6	35S-32W SECTION 6: SE/4	SEWARD	2
83772000	LEASE - OIL AND GAS	URIEL W. BROWN ET UX	J. FRED HAMBRIGHT INC.	8/25/1996	478	702	35S	32W	9	35S32W6	355-32W SECTION 6: LOTS 1. 2. E/2 NW/4, NE/4	SEWARD	2
83763000	LEASE - OIL AND GAS	WRIGHT FAMIILY TRUST	J. FRED HAMBRIGHT INC.	10/11/1996	476	1076	35S	32W	6	35S32W6	35S-32W SECTION 6: SE/4	SEWARD	2
62266000	LEASE - OIL AND GAS	HENRY V. TUCCKER ET UX	F. W. KAMPF	11/21/1944	69	623	35S	MEE	9	35S33W6	35S-33W SECTION 6: THE SOUTH 120 ACRES OF THE SW/4	SEWARD	ч
30156000	LEASE - OIL AND GAS	LOU WOLLEY	PANHANDLE EASTERN PIPELINE CO.	8/30/1944	69	125	SSE	MEE	7	35S33W7	35S-33VV SECTION 7: SE/4	SEWARD	2
N/A	LEASE - OIL AND GAS	CAROL SLAYMAKER	ANADARKO PRODUCTION COMPANY	3/2/1982	335	57	355	34W	ч	35S34W1	35S-34W SECTION 1: SW/4 NE/4	SEWARD	2
N/A	LEASE - OIL AND GAS	GORDON M. SLAYMAKER	ANADARKO PRODUCTION COMPANY	3/2/1982	335	61	35S	34W	1	35S34W1	35S-34W SECTION 1: SW/4 NE/4	SEWARD	2
N/A	LEASE - OIL AND GAS	HENRY V. TUCKER JR. ET UX	ANADARKO PRODUCTION COMPANY	2/17/1982	332	579	35S	34W	н	35S34W1	355-34W SECTION 1: S/2 NE/4 SE/4	SEWARD	2

Page 36 of 78

U
L.
H
C,
ž
3
B
Ð
p
31
Q
Ц
2
lei
물
Pa
E
g
š
H
E
P
H
ě
2
ě,
e.
Sa
f
Bil
P
E
e
ñ
Na.
S
HO
Ŭ
÷
G
H
50
SSI
$\triangleleft$
5
S
ast
e.
7
×
it.
fi
X
щ

Page 37 of 78

Page 38 of 78

υ
E
Iach
E-N
d BCE
B
LC
artners
on P
igote
шHц
n Pa
wee
bet
Sale
lof
I Bil
and
ance
vey
Con
ent,
ung
Assign
to
ases
- Le
it A
chib
щ

Agreement #	Agreement Type	Original Lessor	Originat Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
N/A	LEASE - OIL AND GAS	CHARLES FRED HINCH ET UX	TOUCHSTONE RESOURCES LTD	4/7/1997	174	934	355	38W	4	35S38W4	35S-38W SECTION 4: N/2 NE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	CHARLES P. BRECHEISEN ET UX	TOUCHSTONE RESOURCES LTD	2/13/1997	174	931	355	38W	4	35S38W4	35S-38W SECTION 4: N/2 NE/4	STEVENS	2
30335000	LEASE - OIL AND GAS	EMMA F. LANDER	JOE E. DENHAM	3/23/1944	12	491	355	38W	4	35S38W4	35S-38VV SECTION 4: NW/4	STEVENS	7
N/A	LEASE - OIL AND GAS	FRED HINCH ET UX	TOUCHSTONE RESOURCES LTD	7901/E/E	174	925	355	38W	4	35S38W4	35S-38VV SECTION 4: N/2 NE/4	STEVENS	7
N/A	LEASE - OIL AND GAS	GALEN A. BRECHEISEN ET AL	TOUCHSTONE RESOURCES LTD	6/10/1997	174	919	35S	38W	4	35S38W4	35S-38W SECTION 4: N/2 NE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	GEORGE L. HINCH ET UX	TOUCHSTONE RESOURCES LTD	3/21/1997	174	928	355	38W	4	35S38W4	355-38W SECTION 4: N/2 NE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	JAN DEE FAGAN LLOYD	TOUCHSTONE RESOURCES LTD	2/18/1997	174	922	355	38W	4	35S38W4	35S-38VV SECTION 4: N/2 NE/4	STEVENS	ч
N/A	LEASE - OIL AND GAS	LEE O. BRECHEISEN	TOUCHSTONE RESOURCES LTD	8/14/2001	199	789	355	38W	4	35S38W4	35S-38W SECTION 4: N/2 NE/4	STEVENS	2
N/A	LEASE - OIL AND GAS	MARION W. BRECHEISEN ET UX	TOUCHSTONE RESOURCES LTD	4/17/1997	174	916	355	38W	4	35S38W4	35S-38VV SECTION 4: N/2 NE/4	STEVENS	ч
N/A	LEASE - OIL AND GAS	PEGGY H. BRECHEISEN	TOUCHSTONE RESOURCES LTD	4/15/1997	174	907	355	38W	4	35S38W4	35S-38VV SECTION 4: N/2 NE/4	STEVENS	2
N/A	LEASE - OIL 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
N/A	LEASE - OIL AND GAS	RODNEY L. BRECHEISEN	TOUCHSTONE RESOURCES LTD	8/14/2001	199	792	355	38W	4	35S38W4	35S-38VV SECTION 4: N/2 NE/4	STEVENS	7
N/A	LEASE - OIL AND GAS	RONALD J. SCOTT ET UX	TOUCHSTONE RESOURCES LTD	4/16/1997	174	916	355	38W	4	35S38W4	35S-38VV SECTION 4: N/2 NE/4	STEVENS	2
NIA	LEASE - OIL AND GAS	ROSEMARY FAGAN	TOUCHSTONE RESOURCES LTD	3/24/1997	174	076	35S	38W	4	35S38W4	35S-38VV SECTION 4: N/2 NE/4	STEVENS	7
30337000	LEASE - OIL AND GAS	WESTERN ROYALTY AND DEVELOPMENT COMPANY	M. L. BENEDUM, J. C. TREES AND JOHN S. WELLER	5/31/1933	9	613	355	38W	6	35S38W9	35S-38W SECTION 9: SE/4	STEVENS	2
84183000	LEASE - OIL AND GAS	ARGO OIL CORPORATION	JOE E. DENHAM	3/25/1944	12	601	355	MGE	12	35S39W12	35S-39VV SECTION 12: SW/4	STEVENS	2
84180000	LEASE - OIL AND GAS	C. E. MCCARTY ET AL	JOE E. DENHAM	7/23/1943	12	121	355	39W	12	35S39W12	35S-39VV SECTION 12: NW/4	STEVENS	ч
77305000	TERM MINERAL 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	LULU STANLEY COMLEY ET AL	JOE E. DENHAM	3/25/1944	12	597	35S	MGE	12	35S39W12	35S-39VV SECTION 12: SW/4	STEVENS	ы
77270000	TERM MINERAL DEED	MARY ELIZABETH MYER ET AL	ANADARKO PETROLEUM CORPORATION	2/1/1993	234	432	35S	MGE	12	35S39W12	35S-39W SECTION 12: NW/4	STEVENS	2
84182000	LEASE - OIL AND GAS	SALTMOUNT OIL COMPANY	JOE E. DENHAM	3/25/1944	12	599	355	MGE	12	35S39W12	35S-39VV SECTION 12: SW/4	STEVENS	2
84197000	LEASE - OIL AND GAS	H. C. GERBER ET UX	PANHANDLE EASTERN PIPE LINE COMPANY	12/18/1947	23	83	35S	39W	14	35S39W14	35S-39VV SECTION 14: N/2 NE/4	STEVENS	2
85446000	LEASE - OIL AND GAS	B G MANWARREN AND DENA MANWARREN HIS WIFE	CITIES SE	12/31/1942	240	10	NE	12ECM	н	3N12ECM1	3N-12ECM Sec. 1: N/2: SW/4	TEXAS	28, 34
85290000	LEASE - OIL AND GAS	ELAINE LEVAND AND MORTON J LEVAND HER HUSBAND	PANHANDLE EASTERN PIPE LINE COMPANY	3/15/1951	257	306	ЯN	12ECM	ч	3N12ECM1	3N-12ECM Sec 1: SE/4	TEXAS	28, 34
85287000	LEASE - OIL AND GAS	GEORGE C HITCH AND WILLIE HITCH HIS PANHANDLE EASTERN PIPE WIFE COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	8/21/1945	251	456	ЗN	12ECM	1	3N12ECM1	3N-12ECM Sec. 1: SE/4	TEXAS	28, 34
85289000	LEASE - OIL AND GAS	MARGARET STEPHENS A WIDOW	PANHANDLE EASTERN PIPE LINE COMPANY	3/14/1951	257	307	NB	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	Zm	12ECM	H	3N12ECM1	3N-1226CM Soc. 1: NE/4	TEXAS	28, 34
85288000	LEASE - OIL AND GAS	WILLIAM O (BILLY) STEPHENS A SINGLE PANHANDLE EASTERN PIPE	PANHANDLE EASTERN PIPE LINE COMPANY	3/14/1951	257	308	NE	12ECM	1	3N12ECM1	3N-12ECM Sec 1: SE/4	TEXAS	28, 34

Page 39 of 78

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 LUMITED FROM THE SURFACE TO THE BASE OF THAT CERTAIN CONCLI GROVE (BADER) FORMATION AT A DEFTH OF 31.57 FEET, OR THE STRATIGARAHIC EQUIVALENT THEREOF, AS FOUNDIN THE STEPHEND 10 #1 WELL LOCATED 990'FSL AND 2.310 FWL OF SECTION 10 3N-13ECM, TEXAS COUNTY, OK	3N-13ECM SECTION 10: NW/4 LIMITED FROM THE SURFACE TO THE BASE OF THAT CERTAIN COUNCIL GROVE (BADER) FORMATION AT A DEPTH OF 3.167 FEET, OR THE STRATIGABAPHIC EQUIVALENT THEREOF, AS FOUND IN THE STEPHEN 10 #1 WELL LOCATED 990'FSL AND 2.310 FWL OF SECTION 10 3N-13ECM, TEXAS COUNTY, OK	3N-13ECM SECTION 10: E/2 LIMITED FROM THE SUFACE TO THE BASE OF THAT CERTAIN COUNCLI, GROVEI, FORMATTON T' A DEPTH OF 3.167 FEET, OR THE STRATIGRAPHIC EQUIVALENT THEREOF.AS QUUND IN THE STEPHEND 10 #1 WELL LOCATED 990''SEL AND 2310 FML OF SECTION 10 3N-13ECM, TEXAS COUNTY, OK	3N-14ECM Sec.5: SEF4	3N-14ECM Sec 5: NVV/4	3N-14ECM Soc. 5: NE/4	3N-14ECM Sec. 5: SVV/4	3N-14ECM Sec 6: 554	3N-14ECM Sec. 6: SE/4 SW/4	3N-14ECM Sec. 6: 5E/4	34-C 6: N/2 SW/4: N/2: SW/4: S	3N-15ECM Sec. 25: NE/4; NW/4; SW/4	3N-18ECM Sec 13: EZ	3N-21ECM Sec 1: Lot 3: SE/4 NW/4	3N-21ECM
Concatenate	3N13ECM10	3N13ECM10	3N13ECM10	3N14ECM5	3N14ECM5	3N14ECM5	3N14ECM5	3N14ECM6	3N14ECM6	3N14ECM6	3N14ECM6	3N15ECM25	3N18ECM19	3N21ECM1	3N21ECM1
Section	1	ę	Q	S	s	S	s	9	9	9	و	25	19	ч	1
Range	13ECM	13ECM	IJECM	14ECM	14ECM	14ECM	14ECM	14ECM	14ECM	14ECM	14ECM	15ECM	18ECM	21ECM	21ECM
Township	Zm	Zm	N. M.	NE	NE	M	NE	NE	NE	ЯN	Nm	NE	Nm	NE	NE
Page	447	234	551	393	349	107	388	441	N/A	160	301	535	184	382	325
Book	251	231	198	189	180	232	219	269	N/A	257	251	114	257	470	440
Date	7/10/1045	10/8/1941	9601/51/5	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	GTTES 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 LENNIS	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	GEO L AYCOCK AND MAXIE P AYCOCK HIS WIFE	JAMES E COPP AND BEULAH F COPP HIS PANHANDLE EASTERN PIPE LINE WIFE COMPANY	JACOB REWERTS A SINGLE MAN	C J VOTH AND AGNES VOTH HIS WIFE	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA LEASE NO A&M- 803	JOEL E FOGLEMAN AND GUADALUPE FOGLEMAN HUSBAND AND WIFE
Agreement Type	LEASE - OIL AND GAS	LEASE - OIL AND GAS	MINERAL DEED	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS
Agreement #	13340001 59984000	19339000 59767000	60433000	85201000	85207000	85209000	85208000	85349000	85470000	85348000	85196000	33172000 60117000 65107000	33007000	32149002	32151001

Page 40 of 78

Footnote	3, 11	3, 11	m	ო	m	m	m	m	m	m	m	m	m	m	m	m	m
County	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER
Legal Description	3N-21ECM Sec. 1: Lots 1 & 2: SW/4 NE/4	3N-21ECM Sec. 1: Lot 3: SE/4 NW/4	3N-21ECM Sec. 12: NEL4; NV/4; SEV; SV/4 Less and except a square on eare tract in the Northwest Corner of the NV/4	3N-21ECM Sec. 12: NE/4; NV/4; SEV; SV/4 Less and except a square on acre tract in the Northwest Corner of the NV/4	3N-21ECM Sec. 12: NE <i>14</i> ; NV/4; SEV; SV/4 Less and except a square on eacr tract in the Northwest Corner of the NV/4	3N-21ECM Soc. 12: NEZ4: NVXI4: SEV4: SVVI4 Loss and except a square on earts rate in the Northwest Conner of the NVXI4	3N-21ECM Sec. 12: NEV; SEV; SVV/4 Less and except a square on eace ract in the Northwest Corner of the NVV/4	BN-21ECM Sec. 12: NEJ4: NVVI4; SEV; SVVI4 Less and except a square on earer tract in the Northwest Corner of the NVVI4	3N-21ECM Sec. 12: NEJ4; NV/4; SEV4; SV/4 Less and except a square on eare rated: in the Northwest Conner of the NV/14	BN-21ECM Sec. 12: NEU; SEV; SVV/4 Less and except a square on zere tract in the Northwest Corner of the NVV/4 Corner of the NVV/4	3N-21ECM Sec. 12: NEI4; NV/4; SEV; SV/4 Less and except a square on eare ract in the Northwest Corner of the NV/14	3N-21ECM Sec. 12: NEJ4; NV/14; SEV; SV/14 Less and except a square one acre tract in the Northwest Conner of the NV/14	BN-21ECM Sec. 12: NE/4; NV/4; SEV; SV/4 Less and except a square one acre tract in the Northwest Conner of the NV/4.4	3N-21ECM Sec. 12: SW/4	3N-21ECM Sec. 12: SE/4	3N-21ECM Sec. 12: NE/4	3N-21ECM Soc 12- NWV4: non arre in the NVV/4 NWV4 NWV4
Concatenate	3N21ECM1	3N21ECM1	3N21ECM12	3N21ECM12	3N21ECM12	3N21ECM12	3N21ECM12	3N21ECM12	3N21ECM12	3N21ECM12	3N21ECM12	3N21ECM12	3N21ECM12	3N21ECM12	3N21ECM12	3N21ECM12	3N21ECM12
Section	ч	-	12	12	13	13	1	1	12	n	13	13	11	12	12	12	12
Range	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM
Township	Zm	M	Nm	Zm	Zm	Ze	NE	NE	Ne	Nm	Ne	NE	Ne	ЗN	NE	NE	NE
Page	333	381	18	527	560	798	796	565	ĸ	543	575	517	628	103	109	112	106
Book	440	442	608	607	608	610	610	609	611	609	609	607	606	575	575	575	575
Date	12/8/1975	3/9/1976	1/18/1983	1/11/1983	2/1/1983	2/22/1983	2/22/1983	1/24/1983	3/3/1983	3/1/1983	1/26/1983	1/11/1983	1/11/1983	1/28/1982	1/28/1982	1/28/1982	1/28/1982
Original Lessee	RONNIE LAWSON	RONNIE LAWSON	FUNK EXPLORATION	FUNK EXPLORATION	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION	FUNK EXPLORATION	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY
Original Lessor	L R FOGLEMAN AKA LONAM RUSSELL FOGLEMAN AND OLLIE MAY FOGLEMAN HUSBAND AND WIFE	LEON B MORRIS AND WINIFRED G MORRIS HIS WIFE	B F FINLEY AND NETTIE ANN FINLEY HIS WIFE	BARBARA ARNOLD COLTHARP AKA BARBARA JEAN ARNOLD COLTHARP AND HUSBAND FORREST COLTHARP	C W MANN DEALING IN HIS OWN AND SEPARATE PROPERTY	CAROL JUNE BARNETT AND DAVID BARNETT HER HUSBAND	CHRIS SAMUEL HOLZER A SINGLE PERSON	CLIFFORD P HICKOK AND MARION LEE HICKOK HIS WIFE	ELIZABETH FELL OVEN FORMERLY ELIZABETH FELL CUMMINS DEALING IN HER SOLE AND SEPARATE PROPERTY	FLORENCE J WASS A WIDOW	FRANCIS FELL MALONE FORMERLY FRANCES FELL KILPATRICK	JOE EXTON AND WIFE NANCY J EXTON	JULLA E GILKEY AKA JULLA WILSON RICHEY GILKEY, DEALING IN HER SOLE AND SEPARATE PROPERTY	LEON B MORRIS AND WINIFRED MORRIS HIS WIFE			
Agreement Type	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS
Agreement #	32151002	32149001	31903013	31903009	31903016	31903020	31903022	31903017	610E061E	31903024	31903018	31903010	31903033	31903001	31903002	31903003	31903004

Page 41 of 78

Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
31903026	LEASE - OIL AND GAS	LUKE L NIGLIAZZO JR TRUSTEE OF THE J H ARRINGTON TRUST	FUNK EXPLORATION INC	2/1/1983	617	485	Z M	21ECM	12	3N21ECM12	3N-21ECM Sec. 12: NEJ4; NV/4; SEV4; SV/4 Loss and except a square on zere tract in the Northwest Corner of the NV/4 Corner of the NV/4	BEAVER	m
31903023	LEASE - OIL AND GAS	MALINDA BERRY FISCHER A MARRIED WOMAN DEALING IN HER SOLE AND SEPARATE PROPERTY	FUNK EXPLORATION INC	3/1/1983	612	192	Zm	21ECM	12	3N21ECM12	3N-21ECM Sec. 12: NEJ4; NV/4; SEV; SV/4 Loss and except a square on sere ract in the Northwest Corner of the NV/4	BEAVER	m
31903032	LEASE - OIL AND GAS	MARJORY J PIELSTICKER DEALING IN HER SOLE AND SEPARATE PROPERTY	FUNK EXPLORATION INC	4/20/1983	626	41	NE	21ECM	12	3N21ECM12	3N-21ECM Soc. 12: NEZ4: NVXI4: SEV4: SVV/4 Loss and except a square on eare ract in the Northwest Corner of the NVV/4	BEAVER	m
31903025	LEASE - OIL AND GAS	MIKE O WASS A MARRIED MAN ACTING IN HIS SOLE AND SEPARATE PROPERTY	FUNK EXPLORATION INC	3/1/1983	612	194	NE	21ECM	12	3N21ECM12	3N-21ECM Sec. 12: NEJ4; NV/4; EB4; SV//4 Less and except a square on earer stact in the Northwest Conner of the NV//4	BEAVER	m
31903012	LEASE - OIL AND GAS	NELDA F GUINN DEALING IN HER SOLE AND SEPARATE PROPERTY	FUNK EXPLORATION	1/18/1983	608	16	ZE	21ECM	12	3N21ECM12	3N-21ECM Sec. 12: NE/4; NV/4; SE/4; SV/4 Loss and except a square on eace rated in the Northwest Conner of the NV/4.	BEAVER	σ
31903005	LEASE - OIL AND GAS	NEVA OLIVER A SINGLE WOMAN	ANADARKO PRODUCTION COMPANY	6/17//1983	621	81	Z	21ECM	12	3N21ECM12	3N-21ECM Sec. 12: NEV4: NV/4; SEA; SV/4 Loss and except a square on eace fract in the Northwest Conner of the NV/4.	BEAVER	m
31903014	LEASE - OIL AND GAS	OPAL JUANITA GOODBARY SCHULL DEALING IN HER SOLE AND SEPARATE PROPERTY	FUNK EXPLORATION	1/18/1983	608	246	NE	21ECM	12	3N21ECM12	3N-21ECM Sec. 12: NEV4: NVV4; SEA; SVV4 Less and except a square on eace tract in the Northwest Conner of the NVV4.	BEAVER	m
31903015	LEASE - OIL AND GAS	OPAL W GOODBARY A WIDOW	FUNK EXPLORATION	1/18/1983	608	257	SN	21ECM	12	3N21ECM12	3N-21ECM Sec. 12: NE/4; NV/4; SE/4; SV/4 Loss and except a square on zero trate in the Northwest Conner of the NV/4.	BEAVER	n
31903028	LEASE - OIL AND GAS	PHYLLIS C RAHE AND MAX N RAHE TRUSTEES OF THE NELL M CARD LIVING TRUST	FUNK EXPLORATION INC	5/4/1983	635	121	NE	ZIECM	12	3N21ECM12	an-21ECM Sec. 12: NEV4: NVV4: SEA; SVV4 Loss and except a square on excert art the Northwest Corner of the NVV4.	BEAVER	m
31903008	LEASE - OIL AND GAS	ROBERT J ARNOLD A SINGLE MAN	FUNK EXPLORATION	1/11/1983	605	743	NE	ZIECM	12	3N21ECM12	3N-21ECM Sec. 12: NEV4: NV/4: SEV4: SV/4 Loss and except a square on eace tract in the Northwest Corner of the NV/4.	BEAVER	m
31903029	LEASE - OIL AND GAS	SABINE CORPORATION	FUNK EXPLORATION INC	12/9/1983	635	231	NE	21ECM	12	3N21ECM12	3N-21ECM Sec. 12: NUK4: SE4; SW/4 Loss and except a square one care tract in the Northwest Corner of the NW/4	BEAVER	m
31903011	LEASE - OIL AND GAS	T D BERRY INVESTMENT CO INC	FUNK EXPLORATION	1/7/1983	605	745	NE	ZIECM	12	3N21ECM12	3N-21ECM Sec. 12: NEV, SEV, SPV4 Less and except a square one or tract in the Northwest Corner of the NW/4	BEAVER	m
31903031	LEASE - OIL AND GAS	THE HOME-STAKE OIL & GAS COMPANY	FUNK EXPLORATION INC	12/9/1983	651	795	aN	21ECM	12	3N21ECM12	3N-21ECM Sec. 12: NW/4, SE/4; NE/4 & SW/4	BEAVER	m
31903030	LEASE - OIL AND GAS	THE HOME-STAKE ROYALTY CORPORATION	FUNK EXPLORATION INC	12/9/1983	651	793	NE	21ECM	12	3N21ECM12	3N-21ECM Sec. 12: SE/4: NE/4: NW/4 & SW/4	BEAVER	m
31903006	LEASE - OIL AND GAS	U S PETROLEUM INC	FUNK EXPLORATION	1/7/1983	605	739	Nm	21ECM	12	3N21ECM12	3N-21ECM Sec. 12: NUX;4: SEV4: SVV4 Less and except a square one acto that in the Northwest Corner of the NUVE	BEAVER	m

Page 42 of 78

Footnote	m	m	m	m	m	m	m	m	m	m	m	m	m	3,6	3,6	m	т	m	m	3,6	m	m
County	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	REAVED
Legal Description	3N-21ECM See.12: NB4, NUV4; SE4, SUV4 Less and except a square one acre tract in the Northwest Cenner of the NVV/4	3N-21ECM Sec. 12: NEU4; NUV4; SEV4; SVV/4 Less and except a square on acre rate in the Northwest Corner of the NVV4	3N-21ECM Sec. 12: NEU4; NUV4; SEV4; SVV/4 Lots 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 Soc. 2: SE/4	3N-21ECM Sec 2: Lots 1 & 2: SW/4; SZ NW/4; SZ NE/4	3N-22ECM Sec. 21: SE/4	3N-22ECM Soc. 21: SE/4	3N-22ECM Sec. 21: SE/4	3N-22ECM Sec. 21: SE/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: V/2 NE/4	3N-22ECM Sec. 21: NW/4	3N-22ECM
Concatenate	3N21ECM12	3N21ECM12	3N21ECM12	3N21ECM2	3N21ECM2	3N21ECM2	3N21ECM2	3N22ECM21	3N22ECM21	3N22ECM21	3N22ECM21	3N22ECM21	3N22ECM21	3N22ECM21	3N22ECM21	3N22ECM21	3N22ECM21	3N22ECM21	3N22ECM21	3N22ECM21	3N22ECM21	3N22ECM21
Section	12	12	12	2	2	7	19	21	21	21	21	21	21	21	21	21	51	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	22ECM	22ECM
Township	NE	Nm	M	NE	NE	ЗN	Nm	ЗN	NE	ЯN	ЯN	ЗN	ЗN	NE	ЯN	NE	N	ЗN	NE	NE	NE	ЗN
Page	239	1	741	40	34	47	116	491	117	493	678	502	275	275	198	198	208	121	114	772	285	347
Book	619	611	605	1064	1064	1064	1064	590	575	290	583	576	562	562	565	565	566	575	574	674	580	589
Date	5/2/1983	2/22/1983	1/11/1983	3/1/2001	3/1/2001	5/1/2001	5/1/2001	6/10/1982	1/20/1982	1/19/1982	4/28/1982	12/21/1981	8/28/1981	8/28/1981	10/8/1981	10/8/1981	10/15/1981	2/2/1982	12/22/1981	2/7/1985	3/25/1982	1/19/1982
Originat Lessee	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION	T S DUDLEY LAND COMPANY INC	T S DUDLEY LAND COMPANY INC	T S DUDLEY LAND COMPANY INC	T S DUDLEY LAND COMPANY INC	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	GREGORY G NIXON	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION
Original Lessor	VENETA BERRY ARRINGTON & LUKE L NIGLIAZZO JR CO-TRUSTEES OF THE VENETA BERRY ARRINGTON REVOCABLE TRUST	WANDA JUNE MARTIN AND GARY MARTIN HER HUSBAND	WILLIAM D ARNOLD AND WIFE, MARY LINDA ARNOLD	JAN RADER, STANLEY C KARBER & DANA R WALKER	JOY L BOBBITT	JUDITH MORRIS DEPEW ET VIR	MARY E BOBBITT, JOYCE L TAYLOR AND JEFFERY LYNN BOBBITT SOLE HEIRS OF RALPH M BOBBITT DECEASED	ALLISON ETTA EGAN A SINGLE WOMAN	CANNON B MCMAHAN A MARRIED MAN DEALING IN HIS SOLE AND SEPARATE PROPERTY	CYNTHIA A RETZKE AND ROBERT M RETZKE	E F MORAN INC	G T NORRIS AND GWENDOLYN F MORRIS HIS WIFE	GENE R GROVE AND LILLIE P GROVE HIS WIFE	GENE R GROVE AND LILLIE P GROVE HIS WIFE	GEORGIA GAMELSON	GEORGIA GAMELSON	HAZEL J WINGERT FORMERLY HAZEL J COMBS AND HAZEL J STRICKLAND A SINGLE WOMAN	J W GARR JR AND BETTYE L GARR HIS WIFE	KEITH SULLIVAN AND ELZALENE SULLIVAN HIS WIFE	LORANE HURLEY	ROBERTA W BAILEY A WIDOW	SUZANNE EGAN A SINGLE WOMAN
Agreement Type	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS
Agreement #	31903027	31903021	31903007	33222002	33222001	33221000	33220000	31829009	31892004	31892010	31892007	31892003	31859001	31859001	31859002	31859002	31890002	31892006	31892002	31859004	31888002	31892008

Page 43 of 78

				afaL	diusumo i	Kange	Section	Concatenate	Legal Description	County	Loomore
THE FIRST NATIONAL BANK AND TRUST COMPANY OF TULSA TRUSTEE OF THE JOSEPH BOWES TRUSTS B-I AND B-II	ANADARKO PRODUCTION COMPANY	1/18/1982	675	411	Zm	22ECM	21	3N22ECM21	an-22ecm Sec. 21: 5E4	BEAVER	m
	ANADARKO PRODUCTION COMPANY	10/15/1981	565	192	NE	22ECM	21	3N22ECM21	3N-22ECM Sec. 21: SE/4	BEAVER	m
VERNIE L LAW AKA VERNIE IRA LAW ANAG AND RUTH E LAW HIS WIFE	ANADARKO PRODUCTION COMPANY	10/15/1981	565	189	NE	22ECM	21	3N22ECM21	3N-22ECM Sec. 21: NW/4	BEAVER	m
AW	ANADARKO PRODUCTION COMPANY	10/15/1981	565	195	NE	22ECM	21	3N22ECM21	3N-22ECM Soc. 21: E/2 SW/4; W/2 SW/4	BEAVER	m
WILSON W WAMPLER A SINGLE MAN	ANADARKO PRODUCTION COMPANY	1/20/1982	575	115	N	22ECM	21	3N22ECM21	3N-22ECM Sec. 21: E/2 NE/4	BEAVER	m
WILSON W WAMPLER A SINGLE MAN	ANADARKO PRODUCTION COMPANY	1/20/1982	575	115	M	22ECM	21	3N22ECM21	3N-22ECM Sec. 21: W/2 NE/4	BEAVER	3,6
	PAN EASTERN EXPLORATION COMPANY	2/10/1977	461	531	NE	22ECM	25	3N22ECM25	3N-22ECM Sec. 25: SE/4	BEAVER	m
ELBERT PAUL HUTCHENS AND JUANITA R HUTCHENS HIS WIFE	RALPH P CLARK JR	2/16/1977	475	452	NE	22ECM	25	3N22ECM25	3N-22ECM Sec 25: SE/4	BEAVER	m
еигаветн ркітснетт R	RALPH P CLARK JR	2/16/1977	474	189	M	22ECM	25	3N22ECM25	3N-22ECM Sec. 25: SE/4	BEAVER	m
JEAN BAUGH	RALPH P CLARK JR	2/16/1977	462	598	M	22ECM	25	3N22ECM25	3N-22ECM Sec. 25: SE/4	BEAVER	m
IESSE J MAXWELL R	RALPH P CLARK JR	2/16/1977	462	602	NE	22ECM	25	3N22ECM25	3N-22ECM Sec. 25: SE/4	BEAVER	m
LORAINE GIERMAN	RALPH P CLARK JR	2/16/1977	462	594	M	22ECM	25	3N22ECM25	3N-22ECM Sec. 25: SE/4	BEAVER	ß
MARTHA WEBER	RALPH P CLARK JR	2/16/1977	462	596	Nm	22ECM	25	3N22ECM25	3N-22ECM Sec. 25: SE/4	BEAVER	£
MARY MCELHENY	RALPH P CLARK JR	2/16/1977	462	592	M	22ECM	25	3N22ECM25	3N-22ECM Sec. 25: SE/4	BEAVER	ß
RUTH HAHN	RALPH P CLARK JR	2/16/1977	462	604	N	22ECM	25	3N22ECM25	3N-22ECM Sec. 25: SE/4	BEAVER	m
TENNIE FOX	RALPH P CLARK JR	2/16/1977	469	506	M	22ECM	25	3N22ECM25	3N-22ECM Sec. 25: SE/4	BEAVER	n
	RALPH P CLARK JR	2/16/1977	462	590	NE	22ECM	25	3N22ECM25	3N-22ECM Sec. 25: SE/4	BEAVER	m
COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA LEASE NO CS- 12954	FRED A GLASSCO	3/12/1974	460	144	NE	22ECM	ю	3N22ECM3	3N-22ECM Sec. 3: Lots 2, 3 & 4; SE/4 NW/4	BEAVER	m
	RALPH P CLARK JR	1/17/1974	405	572	Nm	22ECM	æ	<b>3N22ECM3</b>	3N-22ECM Sec. 3: Lot 1: SE/4: S/2 NE/4: SW/4 SW/4	BEAVER	ß
H A CASSIDY AND AGNES CASSITY HIS R. WIFE	RALPH P CLARK JR	1/19/1974	406	79	Nm	22ECM	m	3N22ECM3	3N-22ECM Sec. 3: N/2 SW/4; SE/4 SW/4; SW/4 NW/4	BEAVER	ß
LEM B VANDEBURGH & CLARA OPAL VANDEBURGH HIS WIFE	PAN EASTERN EXPLORATION COMPANY	10/14/1976	458	312	Zm	22ECM	m	3N22ECM3	3N-22ECM Sec. 3: Lots 2, 3 & 4; SW/4 NW/4; N/2 SW/4; SE/4 SW/4; SE/4 NW/4	BEAVER	m
RUBY B CASSITY A WIDOW R.	RALPH P CLARK JR	1/21/1974	406	81	N	22ECM	m	3N22ECM3	3N-22ECM Sec. 3: SW/4 NW/4: N/2 SW/4: SE/4 SW/4	BEAVER	m
ELSWORTH HOOVER AND DOROTHY MIC JEAN HOOVER HIS WIFE	MICHAEL D LEONHART	3/27/1997	987	169	NE	22ECM	4	3N22ECM4	3N-22ECM Sec. 4: NE/4	BEAVER	m
IVA PAULINE HANCOCK A WIDOW	MICHAEL D LEONHART	3/27/1997	987	173	NE	22ECM	4	3N22ECM4	3N-22ECM Sec. 4: NE/4	BEAVER	m
JIMMY L PUGH AND CAROL J PUGH MIC HUSBAND AND WIFE	MICHAEL D LEONHART	4/15/1997	987	668	NE	22ECM	4	3N22ECM4	3N-22ECM Soc. 4: 5/2: NW/4	BEAVER	ß
JOHNNIE M JONES JR	MICHAEL D LEONHART	3/27/1997	987	177	Nm	22ECM	4	3N22ECM4	3N-22ECM Sec. 4: NE/4	BEAVER	m

Page 44 of 78

LLC
Aach
SCE-M
and B
LLC
Partners
oton
PanHug
veen
e betr
f Sale
Billo
and E
syance a
Conve
gnment
Assi
- Leases to
hibit A
Ex

Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
32137002	LEASE - OIL AND GAS	JUANITA THELMA SLAYTON	MICHAEL D LEONHART	3/27/1997	987	171	NE	22ECM	4	3N22ECM4	3N-22ECM Sec. 4: NE/4	BEAVER	m
32137007	LEASE - OIL AND GAS	LAYMON H JONES JR AND DIANE JONES HIS WIFE	MICHAEL D LEONHART	2/27/1997	987	415	NE	22ECM	4	3N22ECM4	3N-22ECM Soc. 4: NE/4	BEAVER	ю
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	Zm	22ECM	4	3N22ECM4	3N-22ECM Sec. 4: NW/4: 5/2	BEAVER	m
32137008	LEASE - OIL AND GAS	NORA BELL JONES A WIDOW	MICHAEL D LEONHART	4/2/1997	987	670	NE	22ECM	4	3N22ECM4	3N-22ECM Sec. 4: NE/4	BEAVER	в
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	в
32145004	LEASE - OIL AND GAS	RUTH C WILLIAMS & ORIN PAUL WILLIAMS SUCCESSOR CO-TRUSTRES FBIO THE WYATT H& RUTH C WILLIAMS IRREVOCABLE TRUST B #1515 U/A DATED JUNE 15, 1378	MICHAEL D LEONHART	4/18/1997	886	295	Z, M	22ECM	4	3N22ECM4	av-226CM Sec 4: NWV4: S/2	BEAVER	m
32137006	LEASE - OIL AND GAS	UNA M HAMILTON AND ROBERT HAMILTON HER HUSBAND	MICHAEL D LEONHART	3/27/1997	987	411	NE	22ECM	4	3N22ECM4	3N-22ECM Sec. 4: NE/4	BEAVER	m
32145002	LEASE - OIL AND GAS	WALTER J WILLIAMS	MICHAEL D LEONHART	4/18/1997	987	413	NB	22ECM	4	3N22ECM4	3N-22ECM Sec. 4: NW/4: S/2	BEAVER	m
32095004	LEASE - OIL AND GAS	ANN BOWLING & TOM BOWLING HER HUSBAND	PAN EASTERN EXPLORATION COMPANY	10/26/1976	458	342	NE	22ECM	თ	3N22ECM9	3N-22ECM Sec 9: SE/4	BEAVER	m
32095001	LEASE - OIL AND GAS	BILLIE JEAN ROSS & WARREN C ROSS HER HUSBAND	PAN EASTERN EXPLORATION COMPANY	10/12/1976	461	207	ЯN	22ECM	თ	3N22ECM9	3N-22ECM Sec. 9: SE/4	BEAVER	£
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	Zm	22ECM	σ	3N22ECM9	3N-22ECM Sec. 9: NW/4	BEAVER	m
32087008	LEASE - OIL AND GAS	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA LEASE NO CS- 12985	RALPH P CLARK JR	3/26/1974	462	472	Nm	22ECM	σ	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	<b>6</b> E	NE	22ECM	σ	3N22ECM9	3N-22ECM Sec. 9: NE4	BEAVER	m
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	ю
32095005	LEASE - OIL AND GAS	MARK MYERS A SINGLE PERSON	PAN EASTERN EXPLORATION COMPANY	10/26/1976	458	299	NE	22ECM	g	3N22ECM9	3N-22ECM Sec 9: SE/4	BEAVER	m
32087001	LEASE - OIL AND GAS	MILDRED W LEWIS AND B N LEWIS HER HUSBAND	PAN EASTERN EXPLORATION COMPANY	4/19/1974	414	36	an	22ECM	თ	3N22ECM9	3N-22ECM Sec. 9: NE/4	BEAVER	m
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	σ	3N22ECM9	3N-22ECM Sec. 9: SVV/4: NVV/4	BEAVER	e
32095003	LEASE - OIL AND GAS	NEILL MYERS & BARBARA MYERS HIS WIFE	PAN EASTERN EXPLORATION COMPANY	10/26/1976	458	277	NE	22ECM	6	3N22ECM9	3N-22ECM Sec. 9: SE/4	BEAVER	ю
32087004	LEASE - OIL AND GAS	WALTER J WILLIAMS AND MILDRED E WILLIAMS HIS WIFE	PAN EASTERN EXPLORATION COMPANY	8/19/1974	415	556	NE	22ECM	თ	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	თ	3N22ECM9	3N-22ECM Sec. 9: NW/4; SW/4	BEAVER	m
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	σ	3N22ECM9	3N-22ECM Sec. 9: NE/4	BEAVER	m
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	THE KS A		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	13	4N12ECM13	4N-12ECM Sec. 13: NW/4	TEXAS	28, 35

Page 45 of 78

Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
	LEASE - OIL AND GAS	CARRIE BARTON AND GREGG BARTON HER HUSBAND	CITIES SERVICE GAS COMPANY	1/14/1946	252	86	N4	12ECM	13	4N12ECM13	4N-12ECM Sec. 13: SW/4	TEXAS	28, 35
	LEASE - OIL AND GAS	FRANK F HALEY AND KATE M HALEY HIS WIFE	CITIES SERVICE OIL COMPANY	12/16/1942	233	232	N4	12ECM	13	4N12ECM13	4N-12ECM Sec. 13: SE/4	TEXAS	28, 35
	LEASE - OIL AND GAS	INA BANKS A WIDOW AND RUTH FRARY A SINGLE WOMAN	CITIES SERVICE GAS COMPANY	10/29/1945	252	74	4N	12ECM	13	4N12ECM13	4N-12ECM Sec. 13: SVV/4	TEXAS	28,35
85416000	LEASE - OIL AND GAS	JOHN E LUTTRELL AND MARY DOROTHY LUTTRELL HUSBAND AND WIFE	CITIES SERVICE GAS COMPANY	12/20/1945	255	624	N4	12ECM	13	4N12ECM13	4N-12ECM Sec. 13: SW/4	TEXAS	28, 35
85418000	LEASE - OIL AND GAS	MARIE FRARY- SINGLE	CITIES SERVICE GAS COMPANY	1/8/1946	252	71	N4	12ECM	13	4N12ECM13	4N-12ECM Sec. 13: SW/4	TEXAS	28,35
85420000	LEASE - OIL AND GAS	RAYMOND BANKS WIDOWER; ANITA BANKS FERGUSON AND CARLOS M FERGUSON HER HUSBAND ET AL	CITIES SERVICE GAS COMPANY	10/29/1945	260	229	V4	12ECM	13	4N12ECM13	4N-12ECM Sec 13: SW/4	TEXAS	28,35
85421000	LEASE - OIL AND GAS	RICHARD BANKS AND FRANCES BANKS HIS WIFE	CITIES SERVICE OIL COMPANY	3/14/1949	252	209	4N	12ECM	13	4N12ECM13	4N-12ECM Sec. 13: SW/4	TEXAS	28, 35
85389000	LEASE - OIL AND GAS	ROGER Y SHAFFER A SINGLE PERSON	PANHANDLE EASTERN PIPE LINE COMPANY	4/11/1951	257	322	4N	12ECM	13	4N12ECM13	4N-12ECM Sec 13: NE/4	TEXAS	28, 35
85425000	LEASE - OIL AND GAS	ALICE C STAMPER AND FAY M STAMPER HER HUSBAND	CITIES SEF	12/28/1945	252	87	N4	12ECM	24	4N12ECM24	4N-12ECM Sec. 24: SW/4	TEXAS	28
85422000	LEASE - OIL AND GAS	ANITA FERGUSON AS GUARDIAN OF THE PERSON AND ESTATE OF JERRY BANKS A MINOR	PANHANDLE EASTERN PIPE LINE COMPANY	3/20/1951	257	312	A N	12ECM	24	4N12ECM24	4N-12ECM Sec: 24: SW/4	TEXAS	28
85427000	LEASE - OIL AND GAS	CARRIE BARTON AND GREGG BARTON HER HUSBAND	CITIES SERVICE GAS COMPANY	1/14/1946	252	84	4N	12ECM	24	4N12ECM24	4N-12ECM Sec. 24: SW/4	TEXAS	28
85142000	LEASE - OIL AND GAS	DELLA DELONG A WIDOW	PANHANDLE EASTERN PIPE LINE COMPANY	5/9/1942	231	285	4N	12ECM	24	4N12ECM24	4N-12ECM Sec. 24: NE/4	TEXAS	28
85155000	LEASE - OIL AND GAS	DONALD NICHOLAS AND HELEN NICHOLAS HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	1/25/1943	240	6E	4N	12ECM	24	4N12ECM24	4N-12ECM Soc. 24: NW/4	TEXAS	28
85423000	LEASE - OIL AND GAS	INA BANKS A WIDOW AND RUTH FRARY A SINGLE WOMAN	CITIES SERVICE GAS COMPANY	10/29/1945	252	53	4N	12ECM	24	4N12ECM24	4N-12ECM Sec. 24: SW/4	TEXAS	28
85424000	LEASE - OIL AND GAS	JOHN E LUTTRELL AND MARY DOROTHY LUTTRELL HUSBAND AND WIFE	CITIES SERVICE GAS COMPANY	12/20/1945	252	622	4N	12ECM	24	4N12ECM24	4N-1ZECM Sec. 24: SW/4	TEXAS	28
85133000	LEASE - OIL AND GAS	JOHN M GLODEN A WIDOWER AND MURIEL GLODEN SINGLE ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	6/4/1941	233	27	4N	12ECM	24	4N12ECM24	4N-12ECM Sec. 24: SE/4	TEXAS	28
85426000	LEASE - OIL AND GAS	MARIE FRARY- SINGLE	CITIES SERVICE GAS COMPANY	1/8/1946	252	70	4N	12ECM	24	4N12ECM24	4N-12ECM Sec. 24: SVV/4	TEXAS	28
85428000	LEASE - OIL AND GAS	RAYMOND BANKS WIDOWER: ANITA BANKS FERGUSON AND CARLOS M FERGUSON HER HUSBAND ET AL	CITIES SERVICE GAS COMPANY	10/29/1945	260	231	4N	12ECM	24	4N12ECM24	4N-12ECM Sec: 24: SW/4	TEXAS	28
85429000	LEASE - OIL AND GAS	RICHARD BANKS AND FRANCES BANKS HIS WIFE	CITIES SERVICE OIL COMPANY	3/14/1949	252	208	4N	12ECM	24	4N12ECM24	4N-12ECM Sec. 24: SVV/4	TEXAS	28
85282000	LEASE - OIL AND GAS	C E TROUT AS TRUSTEE UNDER A CERTAIN TRUST AGREEMENT DATED SEPTEMBER 9, 1942 BETWEEN OKED OIL COMPANY AND C E TROUT	PANHANDLE EASTERN PIPE LINE COMPANY	1/22/1947	257	67	A4	12ECM	36	4N12ECM36	4N-12ECM Sec 36: SE/4	TEXAS	28
85277000	LEASE - OIL AND GAS	C L MATHEWSON AND LULU B MATHEWSON HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	4/14/1945	251	380	4N	12ECM	36	4N12ECM36	4N-12ECM Sec. 36: SE/4	TEXAS	28
85344000	LEASE - OIL AND GAS	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA CS-6014	W C ARROWSMITH	9/2/1947	260	627	4N	12ECM	36	4N12ECM36	4N-12ECM Sec. 36: NW//4	TEXAS	28
85279000	LEASE - OIL AND GAS	E E WESTERVELT AN INDIVIDUAL	PANHANDLE EASTERN PIPE LINE COMPANY	1/22/1947	257	56	4N	12ECM	36	4N12ECM36	4N-12ECM Sec 36: SE4	TEXAS	28
85280000	LEASE - OIL AND GAS	J M NOBLE A WIDOWER	PANHANDLE EASTERN PIPE LINE COMPANY	1/22/1947	257	58	4N	12ECM	36	4N12ECM36	4N-12ECM Sec 36: SE/4	TEXAS	28

Page 46 of 78

y Footnote		S 28	S 28	s 28	S	28		28	5	28	28		28									
County	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	IE 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 TEXAS TEXAS
Legal Description	4N-12ECM Soc. 36: SE/4		4N-12ECM Soc. 36: SE/4	4N-12ECM Sec. 36: NE/4	4N-12ECM Sec 36: SE/4	4N-12ECM Sec. 36: SE/4	4N-12ECM SECTION 5. LOTS 1.2. S/2 NE/4 AND S/W/4 LIMITED TO THE WELLBORE ONLY OF THE BESSIE 5-1 WELL (API 3513923695)	4N-13ECM Sec. 1: SW/4	4N-13ECM Sec. 1: Lots 1, 2, 3, 4; S/2 N/2	4N-13ECM Sec 11: NVV/4: S/2	4N-13ECM Sec. 11: NE/4	4N-13ECM	Sec. 12: NE/4	Sec. 12: NE/4 4N-13ECM Sec. 12: NF/4	Sec 12: NE/4 4N-13ECM 5Scc 12: NE/4 4N-13ECM 5Scc 12: NE/4	Sec 12: NE/4 AN-13ECM Sec 12: NE/4 4N-13ECM Sec 12: NE/4 Sec 12: NE/4 Sec 12: NE/4 Sec 12: NE/4	Sec 12: NE/4 AN-13ECM Sec 12: NE/4 AN-13ECM Sec 12: NE/4 Sec 12: NE/4 AN-13ECM Sec 12: NE/4 Sec 12: NV/4	Sec 12: NE/4 4N-13ECM Sec: 12: NE/4 4N-13ECM Sec: 12: NE/4 4N-13ECM Sec: 12: NE/4 Sec: 12: NE/4 Sec: 12: NE/4 Sec: 12: NE/4 Sec: 12: NE/4 Sec: 12: NE/4	Sec 12: NE/4 4N-13ECM Sec: 12: NE/4 4N-13ECM Sec: 12: NE/4 4N-13ECM Sec: 12: NE/4 Sec: 12: NE/4 Sec: 12: NE/4 Sec: 12: NE/4 Sec: 12: NE/4 Sec: 12: NE/4 Sec: 12: NE/4	Sec 12: NE/4 AN-13ECM Sec 12: NE/4 AN-13ECM Sec 12: NE/4 AN-13ECM Sec 12: NV/4 Sec 12: NV/4 AN-13ECM Sec 12: NE/4 Sec 12: NE/4 AN-13ECM Sec 12: NE/4 Sec 12: NE/4 Sec 12: NE/4 Sec 12: NE/4 Sec 12: NE/4 Sec 12: NE/4 Sec 12: NE/4	Sec 12: NE/4 4N-13ECM Sec: 12: NE/4 4N-13ECM Sec: 12: NE/4 Sec: 12: NE/4 AN-13ECM Sec: 12: NE/4 Sec: 12: NE/4	Sec 12: NE/4 4N-13ECM Sec 12: NE/4 4N-13ECM Sec 12: NE/4 Sec 12: NE/4 Sec 12: NE/4 4N-13ECM Sec 12: NE/4 4N-13ECM Sec 12: NE/4 4N-13ECM Sec 12: NE/4 Sec 12: NE/4
on Concatenate		4N12ECM36	4N12ECM36	4N12ECM36	4N12ECM36	4N12ECM36	4N12ECM5	4N13ECM1	4N13ECM1	4N13ECM11	4N13ECM11	4N13ECM12		4N13ECM12	4N13ECM12 4N13ECM12	4N13ECM12 4N13ECM12 4N13ECM12 4N13ECM12	4N13ECM12 4N13ECM12 4N13ECM12 4N13ECM12 4N13ECM12	4N13ECM12 4N13ECM12 4N13ECM12 4N13ECM12 4N13ECM12 4N13ECM12	4N13ECM12 4N13ECM12 4N13ECM12 4N13ECM12 4N13ECM12 4N13ECM12	4N136CM12	4N136CM12	4N136CM12
uonoac aduev	1 36	36	1 36	36	36	36	2	н	-	11	1	12		12								
ł	12ECM	12ECM	12ECM	12ECM	12ECM	12ECM	12ECM	13ECM	13ECM	13ECM	13ECM	13ECM		<b>13ECM</b>	13ECM 13ECM	13ECM 13ECM 13ECM	13ECM 13ECM 13ECM 13ECM	13ECM 13ECM 13ECM 13ECM	13ECM 13ECM 13ECM 13ECM 13ECM 13ECM 13ECM	13ECM 13ECM 13ECM 13ECM 13ECCM	136CM 136CM 136CM 136CM 136CM 136CM 136CM	136CM 136CM 136CM 136CM 136CM 136CM 136CM 136CM 136CM
	N <sup>4</sup>	N4	N4	N4	A N	4N	4N	4N	4V V	4N	A4	4N		4N	N4 N4	4 4 4 A 4 4 A 4 4 A 4 4 A 4 4 A 4 4 A 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	X X X X	X X X X X	X X X X X X X	X X X X X X X X X	NA N	NA N
DAD L	379	348	45	142	325	29	72	130	171	72	2	553		0	723	723	723 744 72	723 744 72 72 72	723 744 72 565 565	723 744 72 565 565 557 439	445 723 744 72 565 565 557 557 439 439	449 744 744 72 565 565 567 439 439 725
BOOK	251	233	257	251	237	257	244	252	260	231	217	958		1961	961	961 961 963	961 961 963 231	961 961 963 231 958	961 963 963 231 958 958	961 961 963 963 958 958 958	961 961 963 963 963 963 958 958 958 958	96.1 96.1 96.3 23.1 95.8 95.8 95.8 95.1 96.1
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	11/12/1007	COTIOT ITT	11/13/1997	7661/61/11	7991/111 7991/111 7997 6/2/1997	reerverut 7991/E1/L1 1891/2/J	/cer/stut 7991/111 1991/111 7991/1/11 7991/1/11	11/12/1997 11/12/1997 6/2/1941 11/12/1997 11/12/1997	11/12/1997 11/12/1997 6/2/1942 11/12/1997 11/12/1997 11/12/1997	VEELELLI 7621/21/1977 1921/211 7621/2111 7621/2111 7621/2111 7621/2111 7621/2111
Original Lessee	PANHANDLE EASTERN PIPE LINE COMPANY	CITIES SERVICE OIL COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	FRED C, KOCH	PANHANDLE EASTERN PIPE LINE COMPANY	LE WOOD	PANHANDLE EASTERN PIPE LINE CO	STANLEY MARSH JR	ANADARKO PETROLEUM CORPORATION	ANADARKO PETROLEUM	CORPORATION	CORPORATION ANADARKO PETROLEUM CORPORATION	CORPORATION ANADARKO PETROLEUM CORPORATION ANADARKO PETROLEUM CORPORATION	CORPORATION ANADARKO PETROLEUM CORPORATION ANADARKO PETROLEUM CORPORATION PANHANDLE EASTERN PIPE LINE CO								
Original Lessor	-	LAWSON G GOODWIN AND MATILDA S GOODWIN HIS WIFE	S G NELSON AND BOB NELSON HIS WIFE	TRUDIE J STRONG A SINGLE WOMAN		W C KITE AND MAUDE BANDEL KITE HIS F	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		HII CH EN ERRYRUEN INC	HITCH ENTERPRISES INC HORTENSE BARRERE TRUSTEE OF THE HORTENSE BARRERE FAMILY TRUST							
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 #	85276000	85413000	85281000	85253000	85283000	85278000	95911000 59885000	33053000	33059000	33019000	33023000	N/A		N/A	N/A N/A	N/A N/A N/A	N/A N/A N/A 33019000	N/A N/A N/A 33019000 N/A	N/A N/A N/A 33019000 N/A N/A	NIA NIA NIA NIA NIA NIA NIA NIA	NIA NIA NIA NIA NIA NIA NIA NIA NIA NIA	NIA NIA NIA NIA NIA NIA NIA NIA NIA NIA

Page 47 of 78

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	ANA	11/19/1997	959	748	4N	13ECM	12	4N13ECM12	4N-13ECM Soc 12: NE/4	TEXAS	28
N/A	LEASE - OIL AND GAS	MAX D RIZLEY A MARRIED MAN DEALING IN HIS SOLE AND SEPARATE PROPERTY	ANADARKO PETROLEUM CORPORATION	11/13/1997	961	441	N4	13ECM	12	4N13ECM12	4N-13ECM Sec. 12: NE4	TEXAS	28
NIA	LEASE - OIL AND GAS	MELVIN R CAMP SR INDIVIDUALLY AND AS EXECUTOR OF THE ESTATE OF M ELAINE CAMP, DECEASED	ANADARKO PETROLEUM CORPORATION	11/10/197	965	181	N4	13ECM	12	4N13ECM12	4N-13ECM Sec. 12: NE/4	TEXAS	28
N/A	LEASE - OIL AND GAS	ROBERT S RIZLEY A SINGLE MAN	ANADARKO PETROLEUM CORPORATION	1/16/1998	962	468	N‡	IJECM	12	4N13ECM12	4N-13ECM Sec. 12: NE/4	TEXAS	28
NA	LEASE - OIL AND GAS	W K PRICE & FIRST UNION NATIONAL BANK OF FLORIDA CO-TRUSTEES OF THE MARUORIE H PRICE TESTAMENTARY TRUST		1/20/1998	967	177	N4	13ECM	12	4N13ECM12	AN-13ECN Soc. 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	R B SMITH AND IRENE G SMITH HIS WIFE		11/19/1942	240	4	4N	13ECM	18	4N13ECM18	4N-13ECM Sec. 18: 5E/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	4/N-13ECM Sec 20: NW/4; S/2	TEXAS	28
85301000	LEASE - OIL AND GAS	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA CS-6022	J E WOOD	3/25/1946	260	169	4N	13ECM	21	4N13ECM21	4N-13ECM Sec. 21: NW/4	TEXAS	28
85107000	LEASE - OIL AND GAS	FRANCIS J GROVE AND OPAL GROVE HIS WIFE; EUGENE R GROVE AND LILLIE GROVE HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	10/29/1974	231	246	4N	13ECM	21	4N13ECM21	4N-13ECM Sec. 21: SW/4	TEXAS	28
85106000	LEASE - OIL AND GAS	LEON ALLEN AND MARY ALLEN HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	11/8/1941	231	248	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	PANHANDLE EASTERN PIPE LINE COMPANY	6/3/1941	210	66	4N	13ECM	21	4N13ECM21	4N-13ECM Sec. 21: SE/4	TEXAS	28
33020000	LEASE - OIL AND GAS	CONTINENTAL ASSURANCE COMPANY, A CORPORATION		6/4/1941	210	136	4N	13ECM	22	4N13ECM22	4N-13ECM Sec. 22: N/2	TEXAS	28
85120000	LEASE - OIL AND GAS	O C GLATTHAAR AND BESSIE GLATTHAAR HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	6/3/1941	210	66	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	N4	13ECM	22	4N13ECM22	4N-13ECM Sec 22: N2 SW/4; SZ SW/4	TEXAS	28
33052000	LEASE - OIL AND GAS		PANHANDLE EASTERN PIPE LINE COMPANY	11/9/1944	251	203	4N	13ECM	23	4N13ECM23	4N-13ECM Sec. 23: NW/4	TEXAS	28
33038000	LEASE - OIL AND GAS	_	PANHANDLE EASTERN PIPE LINE COMPANY	9/19/1945	251	458	4N	13ECM	23	4N13ECM23	4N-13ECM 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	162	265	4N	13ECM	23	4N13ECM23	4N-13ECM Sec 23: NE/4	TEXAS	28

Page 48 of 78

Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
33016000	LEASE - OIL AND GAS	WINFIELD A POWELL A SINGLE MAN: KENNETH POWELL AND GLADYS POWELL HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	7/17/1941	231	215	4N	13ECM	23	4N13ECM23	4N-13ECM Sec. 23: SW/4	TEXAS	28
85189000	LEASE - OIL AND GAS	MARTIN H KEENAN AND KATE KEENAN HIS WIFE	J W MCCOLL	3/24/1941	210	47	4N	13ECM	25	4N13ECM25	4N-13ECM Sec. 25: NW/4	TEXAS	28
85181000	LEASE - OIL AND GAS	MARTIN KEENAN AND KATE KEENAN HIS WIFE	EMPIRE OIL AND REFINING COMPANY	3/28/1936	198	539	4N	13ECM	25	4N13ECM25	4N-13ECM Sec. 25: E/2: SW/4	TEXAS	28
85181000	LEASE - OIL AND GAS	MARTIN KEENAN AND KATE KEENAN HIS WIFE	EMPIRE OIL AND REFINING COMPANY	3/28/1936	198	539	4N	13ECM	26	4N13ECM26	4N-13ECM Sec. 26: E/2	TEXAS	28
85123000	LEASE - OIL AND GAS	PAUL A SMITH AND RUTH SMITH HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	1/11/1941	231	222	4N	13ECM	27	4N13ECM27	4N-13ECM Sec. 27: N/2 S/2: NV//4	TEXAS	28
85143000	LEASE - OIL AND GAS	R B SMITH AND IRENE G SMITH HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	5/23/1942	231	286	4N	13ECM	ЭQ	4N13ECM30	4N-13ECM Sec 30: All	TEXAS	28
85123000	LEASE - OIL AND GAS	PAULA SMITH AND RUTH SMITH HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	1/11/1941	231	222	4N	13ECM	34	4N13ECM34	4N-13ECM Sec. 34: SW/4	TEXAS	28
85188000	LEASE - OIL AND GAS	EULA BURK A SINGLE WOMAN	T B ROACH	3/24/1942	232	100	4N	13ECM	35	4N13ECM35	4N-13ECM Sec. 35: NE/4 NE/4	TEXAS	28
85187000	LEASE - OIL AND GAS	L D MARR AND JULIA LEE MARR HIS WIFE	H W LONG	1/25/1941	210	20	4N	13ECM	35	4N13ECM35	4N-13ECM Sec. 35: W/2 NE/4: SE/4 NE/4: NW//4	TEXAS	28
85210000	LEASE - OIL AND GAS	LOLA AND EDD GRIFFITH HER HUSBAND	J W MCCOLL	3/10/1941	210	48	4N	13ECM	35	4N13ECM35	4N-13ECM Sec. 35: SE/4	TEXAS	28
33016000	LEASE - OIL AND GAS	WINFELD A POWELL A SINGLE MAN: KENNETH POWELL AND GLADYS POWELL HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	1/17/1941	231	215	4N	13ECM	35	4N13ECM35	4N-13ECM Sec. 35: SW/4	TEXAS	28
85204000	LEASE - OIL AND GAS	EVALEEN HENSON A WIDOW	PANHANDLE EASTERN PIPE LINE COMPANY	7/26/1948	257	176	4N	TJECM	36	4N13ECM36	4N-13ECM Sec. 36: NE/4	TEXAS	28
85184000	LEASE - OIL AND GAS	KATE KEENAN A WIDOW	PANHANDLE EASTERN PIPE LINE COMPANY	4/30/1947	257	114	4N	13ECM	36	4N13ECM36	4N-13ECM Sec 36: NE/4 NE/4	TEXAS	28
85181000	LEASE - OIL AND GAS	S	EMPIRE OIL AND REFINING COMPANY	3/28/1936	198	539	4N	13ECM	36	4N13ECM36	4N-13ECM Sec. 36: NW/4: NW/4 NE/4: S/2: S/2 NE/4: NE/4 NE/4	TEXAS	28
85186000	LEASE - OIL AND GAS		PANHANDLE EASTERN PIPE LINE COMPANY	4/14/1949	257	229	4N	13ECM	36	4N13ECM36	4N-13ECM Soc. 36: NE/4 NE/4	TEXAS	28
85158000	LEASE - OIL AND GAS	ROCE HIS		7/6/1943	232	221	4N	13ECM	2	4N13ECM7	4N-13ECM Sec. 7: NE/4	TEXAS	28
85151000	LEASE - OIL AND GAS	R M GEORGE A WIDOWER	PANHANDLE EASTERN PIPE LINE COMPANY	12/11/1942	240	8	4N	13ECM	7	4N13ECM7	4N-13ECM Soc 7: SEF4	TEXAS	28
85149000	LEASE - OIL AND GAS	ROGER Y SHAFFER AND MAYME SHAFFER HUSBAND AND WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	11/25/1942	240	9	4N	13ECM	2	4N13ECM7	4N-13ECM Soc. 7: W/2	TEXAS	28
33037000	LEASE - OIL AND GAS	INTER-STATE CATTLE LOAN COMPANY	EMPIRE OIL AND REFINING COMPANY	9/19/1936	204	122	4N	14ECM	16	4N14ECM16	4N-14ECM Sec. 16: E/2 NE/4: S/2: W/2 NE/4	TEXAS	28
33036000	LEASE - OIL AND GAS	THE SOUTHWESTERN LIVE STOCK AND LOAN COMPANY	EMPIRE OIL AND REFINING COMPANY	5/31/1933	189	397	4N	14ECM	16	4N14ECM16	4N-14ECM Sec. 16: NW/4	TEXAS	28
33049000	LEASE - OIL AND GAS	INTER-STATE CATTLE LOAN COMPANY	REPUBLIC NATURAL GAS COMPANY	2/16/1942	232	79	4N	14ECM	17	4N14ECM17	4N-14ECM Sec. 17: NW/4	TEXAS	28
N/A	LEASE - OIL AND GAS	INTER-STATE CATTLE LOAN COMPANY	REPUBLIC NATURAL GAS COMPANY	11/22/1939	217	127	4N	14ECM	17	4N14ECM17	4N-14ECM Sec. 17: SW/4	TEXAS	28
33037000	LEASE - OIL AND GAS	INTER-STATE CATTLE LOAN COMPANY	EMPIRE OIL AND REFINING COMPANY	9/19/1936	204	122	4N	14ECM	17	4N14ECM17	4N-14ECM Sec. 17: SE/4	TEXAS	28
33036000	LEASE - OIL AND GAS	THE SOUTHWESTERN LIVE STOCK AND LOAN COMPANY	EMPIRE OIL AND REFINING COMPANY	5/31/1933	189	397	4N	14ECM	17	4N14ECM17	4N-14ECM Soc. 17: NE/4	TEXAS	28
85177000	LEASE - OIL AND GAS	INTER-STATE CATTLE LOAN COMPANY	F C HALL	10/10/1935	176	552	4N	14ECM	18	4N14ECM18	4N-14ECM Sec. 18: NE/4	TEXAS	28
33036000	LEASE - OIL AND GAS	THE SOUTHWESTERN LIVE STOCK AND LOAN COMPANY	EMPIRE OIL AND REFINING COMPANY	5/31/1933	189	397	4N	14ECM	18	4N14ECM18	4N-14ECM Sec. 18: S/2 SE/4: N/2 SE/4	TEXAS	28
33034000	LEASE - OIL AND GAS	THE SOUTHWESTERN LIVE STOCK AND	EMPIRE OIL AND REFINING COMPANY	11/6/1933	192	#	4N	14ECM	18	4N14ECM18	4N-14ECM Core 18: NUV/A	TEXAS	28

Page 49 of 78

Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
33036000	LEASE - OIL AND GAS	THE SOUTHWESTERN LIVE STOCK AND LOAN COMPANY	EMPIRE OIL AND REFINING COMPANY	5/31/1933	189	397	N4	14ECM	19	4N14ECM19	4N-14ECM Sec. 19: E/2 SE/4: E/2 NE/4	TEXAS	28
33034000	LEASE - OIL AND GAS	THE SOUTHWESTERN LIVE STOCK AND LOAN COMPANY	EMPIRE OIL AND REFINING COMPANY	11/6/1933	192	11	N4	14ECM	19	4N14ECM19	4N-14ECM Sec. 19: NW/4 NW/4: S/2 NW/4: SW/4 SE/4	TEXAS	28
33036000	LEASE - OIL AND GAS	THE SOUTHWESTERN LIVE STOCK AND LOAN COMPANY	EMPIRE OIL AND REFINING COMPANY	5/31/1933	189	397	4N	14ECM	20	4N14ECM20	4N-14ECM Sec. 20: NW/4	TEXAS	28
33034000	LEASE - OIL AND GAS	THE SOUTHWESTERN LIVE STOCK AND LOAN COMPANY	EMPIRE OIL AND REFINING COMPANY	11/6/1933	192	п	4N	14ECM	29	4N14ECM29	4N-14ECM Sec. 29: N/2 NW/4	TEXAS	28
85181000	LEASE - OIL AND GAS	MARTIN KEENAN AND KATE KEENAN HIS WIFE		3/28/1936	198	539	N4	14ECM	ЭQ	4N14ECM30	4N-14ECM Sec 30: SE/4; W/2	TEXAS	28
85201000	LEASE - OIL AND GAS	CHARLES U REUST AND FLORA E REUST HIS WIFE	EMPIRE OIL AND REFINING COMPANY	5/17/1933	189	393	N4	14ECM	32	4N14ECM32	4N-14ECM Sec 32: E/2 SE/4: NE/4: SE/4 NE/4: W/2 NE/4: W/2 SE/4	TEXAS	28
33030000	LEASE - OIL AND GAS	DELLA DELONG A SINGLE WOMAN	EMPIRE OIL AND REFINING COMPANY	4/24/1933	180	457	N4	14ECM	ы	4N14ECM5	4N-14ECM Sec 5: E/2	TEXAS	28, 30
33029000	LEASE - OIL AND GAS	JAMES W J WILLIAMSON AND DAISY WILLIAMSON HIS WIFE	EMPIRE OIL AND REFINING COMPANY	6/30/1933	189	460	4N	14ECM	ß	4N14ECM5	4N-14ECM Sec. 5: NW/4	TEXAS	28,30
85167000	LEASE - OIL AND GAS	THE FEDERAL FARM MORTGAGE CORPORATION BY THE FEDERAL LAND BANK OF WICHITA, WICHITA, KANSAS ITS AGENT AND ATTORNEY-IN-FACT	PANHANDLE EASTERN PIPE LINE COMPANY	7/9/1943	232	296	N4	14ECM	ы	4N14ECM5	4N-14ECM Sec 5:5W/4	TEXAS	28, 30
N/A	LEASE - OIL AND GAS	C DAVID LONG A MARRIED MAN DEALING IN HIS SOLE AND SEPARATE PROPERTY	ANADARKO PETROLEUM CORPORATION	11/1/1997	958	555	N4	14ECM	2	4N14ECM7	4N-146CM Sec. 7: NW/4	TEXAS	28, 32
N/A	LEASE - OIL AND GAS	HELEN EASTERWOOD BOUNDS A SINGLE WOMAN	ANADARKO PETROLEUM CORPORATION	10/21/1997	958	574	4N	14ECM	7	4N14ECM7	4N-14ECM Sec 7: NW/4	TEXAS	28, 32
N/A	LEASE - OIL AND GAS	HUBERT AND HELEN ELROD TRUST BY HUBERT ELROD TRUSTEE		11/1/1997	696	742	4N	14ECM	7	4N14ECM7	4N-14ECM Sec 7: NW/4	TEXAS	28, 32
N/A	LEASE - OIL AND GAS	JAY LILE A MARRIED MAN DEALING IN HIS SOLE AND SEPARATE PROPERTY	ANADARKO PETROLEUM CORPORATION	11/1/1997	958	567	4N	14ECM	2	4N14ECM7	4N-14ECM Sec 7: NW/4	TEXAS	28, 32
N/A	LEASE - OIL AND GAS	JENNIE LOU LONG MCKINNON A MARRIED WOMAN DEALING IN HER SOLE AND SEPARATE PROPERTY	ANADARKO PETROLEUM CORPORATION	11/1/1997	958	559	N4	14ECM	7	4N14ECM7	4N-14ECM Sec 7: NW/4	TEXAS	28, 32
N/A	LEASE - OIL AND GAS	MARY DONNA LONG WILMETH A MARRIED WOMAN DEALING IN HER SOLE AND SEPARATE PROPERTY	ANADARKO PETROLEUM CORPORATION	11/19/1997	959	746	4N	14ECM	2	4N14ECM7	4N-14ECM Sec. 7: NW/4	TEXAS	28, 32
33034000	LEASE - OIL AND GAS	THE SOUTHWESTERN LIVE STOCK AND LOAN COMPANY	EMPIRE OIL AND REFINING COMPANY	11/6/1933	192	11	4N	14ECM	7	4N14ECM7	4N-14ECM Sec. 7: E/2 SE/4; W/2 SW/4	TEXAS	28
N/A	LEASE - OIL AND GAS	TWILA EASTERWOOD A SINGLE WOMAN	ANADARKO PETROLEUM CORPORATION	10/27/1997	958	561	4N	14ECM	7	4N14ECM7	4N-14ECM Soc. 7: NW/4	TEXAS	28, 32
N/A	LEASE - OIL AND GAS	VERA JANE EASTERWOOD A SINGLE WOMAN	ANADARKO PETROLEUM CORPORATION	10/27/1997	958	563	4N	14ECM	7	4N14ECM7	4N-14ECM Sec. 7: NW/4	TEXAS	28, 32
33035000	LEASE - OIL AND GAS	ALBERT GUMPER AND ROSA GUMPER HIS WIFE	EMPIRE OIL AND REFINING COMPANY	5/12/1933	180	542	4N	14ECM	<b>б</b>	4N14ECM9	4N-14ECM Sec 9: E/2 NE/4: W/2 NE/4: W/2 SE/4	TEXAS	28, 31
33035000	LEASE - OIL AND GAS	ALBERT GUMPER AND ROSA GUMPER HIS WIFE		5/12/1933	180	542	4N	14ECM	ص ،	4N14ECM9	4N-14ECM Sec. 9: E/2 SE/4	TEXAS	28, 31
33031003	LEASE - OIL AND GAS	GEORGE H CLEM AND MARVELLE E CLEM HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	4/9/1947	257	66	4N	14ECM	σ	4N14ECM9	4N-14ECM Sec. 9: W/2 SW/4	TEXAS	28, 31
33031002	LEASE - OIL AND GAS	MARIE HENSON WALLACE AND W R WALLACE HER HUSBAND; AND EVALEEN HENSON A SINGLE WOMAN	CITIES SERVICE OIL COMPANY	7/24/1943	244	188	4N	14ECM	6	4N14ECM9	4N-14ECM Sec. 9: W/2 SW/4	TEXAS	28, 31
33031001	LEASE - OIL AND GAS	THE FEDERAL LAND BANK OF WICHITA, WICHITA, KANSAS	TBROACH	9/18/1941	232	65	4N	14ECM	6	4N14ECM9	4N-14ECM Sec. 9: E/2 S/W/4; W/2 N/W; W/2 S/W/4; E/2 N/W/4	TEXAS	28, 31
33169000	LEASE - OIL AND GAS	CHARLES E CHITTENDEN AND JOANNA M PANHANDLE EASTERN PIPE L CHITTENDEN HIS WIFE COMPANY	PANHANDLE EASTERN PIPE LINE COMPANY	7/18/1941	231	88	4N	16ECM	#	4N16ECM11	4N-1GECM Sec. 11: S/2 NW/4; NW/4 NW/4	TEXAS	28

## Page 50 of 78

Agreement #	Adreement Type	Original Lessor	Original Lasson	Date	Book	Dana	Townshin	Banco	Cortion	Concatomato	Local Description	County	Enotroto
0002310		GEORGE D LOWRY AND WIFE ROSA	PEERLESS OIL AND GAS			27.2		-			4N-16ECM	6	
33167000	LEASE - OIL AND GAS	LOWRY	COMPANY	11/22/1942	210	207	4N	16ECM	Ħ	4N16ECM11	Sec. 11: E/2 NE/4: SW/4. SW/4 NE/4	TEXAS	28
33168000	LEASE - OIL AND GAS	GOTTLIEB WERNER, THE FORMER HUSBAND OF ELIZABETH WERNER DECEASED AND ANNA WERNER HIS WIFE ET AL	VIRGIL THURMAN	8/12/1939	215	586	4N	16ECM	11	4N16ECM11	4N-16ECM Soc. 11: NE/A NW/A; NW/A NE/A	TEXAS	28
33132000	LEASE - OIL AND GAS	JOSEPHINE LONG A WIDOW	PANHANDLE EASTERN PIPE LINE COMPANY	8/10/1944	251	36	N4	16ECM	17	4N16ECM17	4N-1GECM See 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-16ECM Soc. 20: SE/4	TEXAS	28
33133001	LEASE - OIL AND GAS	ERNEST FISCHER AND ANNA E FISCHER HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	8/8/1944	251	33	N4	16ECM	20	4N16ECM20	4N-16ECM Sec. 20: 5E/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 OFTHE ESTATE OF RELLE B LOWTHER DECEASED: KENNETH E LOWTHER INDIVIDUALLY AND BARBARA HICKS INDIVIDUALLY AND BARBARA HICKS	SKELLY OIL COMPANY	9/16/1944	255	351	A4	16ECM	50	4N16ECM20	4N-JGECM Sec. 20: NW/4	TEXAS	58
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: SW/4	TEXAS	28
33178000	LEASE - OIL AND GAS	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA OIL AND GAS MINING LEASE EI 861	STANOLIND OIL AND GAS COMPANY	4/7/1944	243	618	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: SW/4	TEXAS	
33177000	LEASE - OIL AND GAS	HENRY C PETROWSKY AND ANNA D PETROWSKY HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	2/3/1943	240	28	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	PEERLESS OIL AND GAS COMPANY	12/31/1942	210	200	4N	17ECM	18	4N17ECM18	4N-17ECM Soc. 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	4N	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 NVV/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	4N	21ECM	1	4N21ECM1	4N-21ECM Sec 1: Lots 3 & 4; S/2 NW/4	BEAVER	e
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	n
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	m
32246021	LEASE - OIL AND GAS	JAMES ALBERT BLAKEMORE JR AKA JAMES A BLAKEMORE JR	T S DUDLEY LAND COMPANY INC	12/28/1998	1020	508	4N	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: SE/4	BEAVER	m
32246015	LEASE - OIL AND GAS	JAMES ALBERT BLAKEMORE JR AKA JAMES A BLAKEMORE JR	T S DUDLEY LAND COMPANY INC	12/28/1998	1020	504	N4	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 NW/4: S/2 NW/4	BEAVER	n
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	4N	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: S/2 NE/4	BEAVER	m

Page 51 of 78

Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
32246025	LEASE - OIL AND GAS	MILTON H BLAKEMORE	T S DUDLEY LAND COMPANY INC	12/28/1998	1022	271	4N	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: SE/4	BEAVER	m
32246020	LEASE - OIL AND GAS	MILTON H BLAKEMORE	T S DUDLEY LAND COMPANY INC	12/28/1998	1022	267	4N	21ECM	10	4N21ECM10	4N-21ECM Sec 10: SW/4	BEAVER	m
32246013	LEASE - OIL AND GAS	MILTON H BLAKEMORE	T S DUDLEY LAND COMPANY INC	12/28/1998	1022	263	4N	21ECM	9	4N21ECM10	4N-21ECM Sec. 10: S/2 NE/4	BEAVER	m
32246006	LEASE - OIL AND GAS	MILTON H BLAKEMORE	T S DUDLEY LAND COMPANY INC	12/28/1998	1022	259	4N	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: NVV/4 NVV/4: S/2 NVV/4	BEAVER	B
32246007	LEASE - OIL AND GAS	OKLAHOMA WILDLIFE CONSERVATION COMMISSION CLO LEASE WC-29314	ANADARKO PETROLEUM CORP	2/16/1999	1021	450	4N	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	91	4N21ECM10	4N-21ECM Sec. 10: NE4 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: NE4 NW/4; NW/4 NE/4	BEAVER	m
32246016	LEASE - OIL AND GAS	THOMAS G BLAKEMORE	T S DUDLEY LAND COMPANY INC	12/28/1998	1020	480	4N	<b>21ECM</b>	10	4N21ECM10	4N-21ECM Sec. 10: SW/4	BEAVER	m
32246022	LEASE - OIL AND GAS	THOMAS G BLAKEMORE	T S DUDLEY LAND COMPANY INC	12/28/1998	1020	492	N4	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	4N	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	9	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	N4	21ECM	10	4N21ECM10	4N-21ECM Sec 10: SW/4	BEAVER	n
32246011	LEASE - OIL AND GAS	THOMAS JERRY BLAKEMORE II	T S DUDLEY LAND COMPANY INC	12/28/1998	1020	464	N4	ZIECM	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	N4	ZIECM	10	4N21ECM10	4N-21ECM Sec. 10: SE/4	BEAVER	m
32246001	LEASE - OIL AND GAS	THOMAS JERRY BLAKEMORE II	T S DUDLEY LAND COMPANY INC	12/28/1998	1020	472	N4	ZIECM	10	4N21ECM10	4N-21ECM Sec. 10: 5/2 NW/4; NW/4 NW/4	BEAVER	m
32246014	LEASE - OIL AND GAS	VICTORY PRODUCTION LLC	T S DUDLEY LAND COMPANY INC	12/28/1998	1019	144	4N	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: SVV/4	BEAVER	m
32246019	LEASE - OIL AND GAS	VICTORY PRODUCTION LLC	T S DUDLEY LAND COMPANY INC	12/28/1998	1019	140	4N	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: SE/4	BEAVER	в
32246008	LEASE - OIL AND GAS	VICTORY PRODUCTION LLC	T S DUDLEY LAND COMPANY INC	12/28/1998	1019	152	4N	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	4N	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: S/2 NW/4: NW/4 NW/4	BEAVER	m
32246018	LEASE - OIL AND GAS	YEAGER TRUST DATED 4/26/90 BY JOYCE T S DUDLEY LAND COMPANY E YEAGER TRUSTEE	T S DUDLEY LAND COMPANY INC	12/28/1998	1022	307	4N	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: SVV/4	BEAVER	m
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	61	4N21ECM10	4N-21ECM Sec. 10: S/2 NE/4	BEAVER	m
32246024	LEASE - OIL AND GAS	YEAGER TRUST DATED 4/26/90 BY JOYCE E YEAGER TRUSTEE	T S DUDLEY LAND COMPANY INC	12/28/1998	1022	303	4N	<b>21ECM</b>	10	4N21ECM10	4N-21ECM Sec 10: SE/4	BEAVER	m
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	N4	21ECM	10	4N21ECM10	4N-21ECM Sec. 10: NW/4 NW/4: S/2 NW/4	BEAVER	ß
32206000	LEASE - OIL AND GAS	OKLAHOMA WILDLIFE CONSERVATION COMMISSION CLO LEASE WC-29331	T S DUDLEY LAND COMPANY INC	5/1/2001	1064	124	N4	21ECM	16	4N21ECM16	4N-21ECM Sec. 16: ALL	BEAVER	m
31774000	LEASE - OIL AND GAS	ARTHUR BENNETT AND ROSE MAE BENNETT HIS WIFE	DALE K LAWYER	4/1/1978	492	13	4N	21ECM	2	4N21ECM2	4N-21ECM Soc 2: E7 SW; SE/4	BEAVER	3,5
31845002	LEASE - OIL AND GAS	H S BLAKEMORE AND T JERRY BLAKEMORE	SHENANDOAH OIL CORPORATION	10/1/1976	455	317	N <sup>5</sup>	ZIECM	2	4N21ECM2	4N-21ECM Sec 2: W/2 SW/4	BEAVER	3,5

Page 52 of 78

Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
31845004	LEASE - OIL AND GAS	JAMES A BLAKEMORE JR, BETTY JANE FEITELSON AND JOYCE ELEINE YEAGER FORMERLY JOYCE ELEINE ELLUS S/P/A JOYCE ELEYNE YEAGER	SHENANDOAH OIL CORPORATION	10/1/1976	455	349	4N	21ECM	7	4N21ECM2	4N-21ECM Sec 2: W/2 SW/4	BEAVER	3, 5
31849000	LEASE - OIL AND GAS	LOUIS BRUCE JOHNSON, WENDY RENEE JOHNSON AND DEANNA GAIL JOHNSON	W R GRAY	5/13/1976	447	81	4N	ZIECM	2	4NZ1ECM2	4N-21ECM Sec 2: Lots 1 & 2: Sf2 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	679	801	4N	21ECM	20	4N21ECM20	4N-21ECM Sec. 20: N/2 NW/4; W/2 NE/4	BEAVER	m
31986003	LEASE - OIL AND GAS	ELBERT CARTER AND CHAROLETTE CARTER HIS WIFE	ANADARKO PRODUCTION COMPANY	5/29/1984	649	578	N\$	21ECM	20	4N21ECM20	4N-21ECM Sec 20: E/2 NE/4; NE/4 SE/4	BEAVER	m
31986006	LEASE - OIL AND GAS	ELIZABETH P LARCHIAN AND HARRY LARCHIAN HER HUSBAND	ANADARKO PRODUCTION COMPANY	5/29/1984	649	580	N4	21ECM	20	4N21ECM20	4N-21ECM Sec. 20: E/2 NE/4; NE/4 SE/4	BEAVER	в
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	230	4N	21ECM	20	4N21ECM20	4N-21ECM Sec 20: W/2 NEM	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	N4	21ECM	50	4N21ECM20	4N-21ECM Sec. 20: N/2 N/V/4; S/2 N/V/4	BEAVER	m
31858000	LEASE - OIL AND GAS	GERTRUDE B BROWN A WIDOW, L BARR BROWN AND MARY BROWN HIS WIFE AND LOVA JO BARNES, SINGLE	ANADARKO PRODUCTION COMPANY	8/7/1981	563	570	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	4N	ZIECM	20	4N21ECM20	4N-21ECM Sec. 20: S/2 SEM	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 VIGGINA MORRISON DECEASED	ANADARKO PRODUCTION COMPANY	5/23/1984	649	584	Z4	21ECM	20	4N21ECM20	4N-21ECM Soc 20: E/2 NE4: NE4 SE/4	BEAVER	m
31996002	LEASE - OIL AND GAS	JEAN MARGARET PARSONS AND WAYNE PARSONS HER HUSBAND	ANADARKO PRODUCTION COMPANY	6/20/1984	649	797	NÞ	21ECM	20	4N21ECM20	4N-21ECM Sec. 20: N/2 N/2/4; W/2 NE/4	BEAVER	m
31993002	LEASE - OIL AND GAS	JOHN S WRIGHT AND LUCILLE W WRIGHT HIS WIFE	ANADARKO PRODUCTION COMPANY	5/23/1984	649	586	N4	21ECM	20	4N21ECM20	4N-21ECM Sec. 20: 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	N4	21ECM	20	4N21ECM20	4N-21ECM Sec 20: E/2 NE/4; NE/4 SE/4	BEAVER	m
31986005	LEASE - OIL AND GAS	RICHARD C CARTER AND PAM CARTER HIS WIFE	ANADARKO PRODUCTION COMPANY	5/29/1984	650	256	4N	21ECM	20	4N21ECM20	4N-21ECM Sec 20: NE/4 SE/4; E/2 NE/4	BEAVER	m
31986004	LEASE - OIL AND GAS	ROBERT S CARTER AND ANITA CARTER HIS WIFE	ANADARKO PRODUCTION COMPANY	5/29/1984	649	582	N‡	21ECM	20	4N21ECM20	4N-21ECM Sec 20: E/2 NE/4; NE/4 SE/4	BEAVER	e
31996003	LEASE - OIL AND GAS	RUTH WOOLEY MCDONALD A WIDOW	ANADARKO PRODUCTION COMPANY	6/20/1984	649	293	N4	21ECM	20	4N21ECM20	4N-21ECM Sec. 20: N/2 NW/4: W/2 NE/4	BEAVER	m
31993001	LEASE - OIL AND GAS	THOMAS C WRIGHT JR A SINGLE MAN	ANADARKO PRODUCTION COMPANY	5/23/1984	649	588	4N	21ECM	20	4N21ECM20	4N-21ECM Sec 20: NW/4 SE/4	BEAVER	m

Page 53 of 78

County Footnote		BEAVER 3	BEAVER 3, 11	BEAVER 3	3 BEAVER Force Pooling Order No. 233772	BEAVER 3,8	BEAVER 3	BEAVER 3	3 BEAVER Force Pooling Order No. 233772	BEAVER 3	BEAVER 3	BEAVER 3	BEAVER 3	BEAVER 3	BEAVER 3	. 3 BEAVER Force Pooling Order No. 233772	BEAVER 3.8	m
Legal Description Co	1 SE/4	4N-21ECM Sec. 21: NE/4		E/2 NW/4; NE/4		W/4	4N-21ECM 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: NVV/4 NV/4		VW/4; NE/4		4N-21ECM Soc. 28: NE/4: SV/4: E/2 NW/4: SW/4 NV/4		4N-21ECM Sec 28: E/2 NW/4	4N-21ECM Sec 28: E/2 NW/4	
Concatenate		4N21ECM21	4N21ECM25	4N21ECM28 Sec. 28:	4N21ECM28	4N21ECM28	4N21ECM28 Sec. 28:	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28 Sec. 28:	4N21ECM28	4N21ECM28 Sec. 28:	4N21ECM28	4N21ECM28	4N21ECM28	
Section	20	21	25	28	58	28	28	28	58	28	28	28	28	28	28	28	28	
Range		21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	ZIECM	21ECM	21ECM	21ECM	21ECM	21ECM	
Township	AN A	A4	4N	N4	N4	N4	N4	N4	Z4	4N	4N	4N	Z V	N4	N4	Z ¥	AN A	
Page	254	н	26	604	N/A	N/A	409	236	615	653	m	141	410	868	143	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	
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	
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	
Original Lessor	WILLIAM B POWERS AND JEANNETTE POWERS AKA JEANNE L POWERS HIS WIFE (WILLIAM B POWERS SOLE HEIR OF EUGENE S POWERS DECEASED)	THOMAS JERRY BLAKEMORE II	ESTHER L HANSHU	ALBERT HERBEL AND WIFE HELEN HERBEL	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	FIDEUTY BANK AS TRUSTEES FOR THE PARKES TRUST AGREEMENT	FIDELITY BANK AS TRUSTEES FOR THE PARKES TRUST AGREEMENT	
Agreement Type	S	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	
Agreement #	31986002	32165032	31820000	33283015	33283035	33283035	33283004	33283029	33283032	33283033	33283031	33283016	33283030	33283012	33283028	33283024	33283024	

Page 54 of 78

FUNK EXPLORATION INC 223/1983 N/A N/A
FUNK EXPLORATION INC 2/23/1983 N/A N/A
FUNK EXPLORATION INC 2/23/1983 N/A N/A
Z/23/1983 N/A N/A
FUNK EXPLORATION INC 2/23/1983 N/A N/A
4/15/1982 584 391
11/19/1982 603 239
3/12/1980 533 93
3/12/1980 533 91
4/16/1982 583 798
1/12/1983 608 651
FUNK EXPLORATION INC 2/23/1983 N/A N/A
FUNK EXPLORATION INC 2/23/1983 N/A N/A
FUNK EXPLORATION INC 2/23/1983 N/A N/A
2/23/1983 N/A N/A
FUNK EXPLORATION INC 2/23/1983 N/A N/A
FUNK EXPLORATION INC 2/23/1983 N/A N/A
FUNK EXPLORATION INC 2/23/1983 N/A N/A
FUNK EXPLORATION INC 2/23/1983 N/A N/A

Page 55 of 78

Legal Description County Footnote	3 BEAVER Force Pooling Order No.	233772	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 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
4N-21ECM	Sec. 28: NW/4 NW/4	IN DIECKI	cc. 28: NW/4 NW/4	Sec. 28: NW/4 NW/4 Sec. 28: NW/4 NW/4 Sec. 28: NE/4: SW/4: SW/4: E2 NW/4	Sec.28: NUV/A NV/4 Sec.28: NV/A NV/4 Sec.28: NE/4: SVV4: SVV4 NVV/4: E2 NVV/4 Sec.28: SV/4: SVV/4: NVV/4: E2 NVV/4: NE/4	Sec. 28: NVVIA NVVIA Sec. 28: NVVIA NVVIA 44: SVVIA SVVIA NVVIA: E2 NVVIA 14: SVVIA NVVIA: E2 NVV/4: NE/4 V/4: SVVIA NVVIA: E2 NVV/4: NE/4 sc. 28: NVVIA NVVIA	Sec. 29: NV/4 NV/4 Sec. 29: NV/4 NV/4 NV/4 4): 21ECM 14: 52V/4 NV/4: E2 NV/4 14: 52V/4 NV/4: E2 NV/4: NE/4 4): 21ECM 5ec. 28: NV/4 NV/4 5ec. 28: NV/4 NV/4	Sec. 28: NUV/A NW/4 Sec. 28: NUV/A NW/4 Sec. 28: NUV/A NW/4 E2 NW/4 Sec. 28: SW/4; SW/4 NW/4; E2 NW/4; NE/4 Sec. 28: NW/4 NW/4; E2 NW/4; NE/4 Sec. 28: NW/4 NW/4 Sec. 28: NW/4 NW/4 Sec. 28: NW/4 NW/4 Sec. 28: NW/4 NW/4 Sec. 28: SW/4; E2 NW/4; NW/4; SW/2 NW/4	Sec. 28: NE/45, SWI/4 NVI/4 Sec. 28: NE/45, SWI/4 SWI/4, EZ NWI/4, EZ NWI/4, EZ NWI/4, EZ NWI/4, EZ NWI/4, EZ NWI/4, NE/4 Sec. 28: SWI/4; SWI/4 NWI/4, EZ NWI/4, NE/4 Sec. 28: NWI/4 NWI/4, EZ NWI/4, NWI/4 Sec. 28: NE/4, SWI/4, SWI/4, NWI/4 Sec. 28: NE/4, SWI/4, SWI/4, NWI/4 Sec. 28: EZ NWI/4, SWI/4, SWI/4, SWI/4	c. 29: - 21: CM 41: - 21: EM 41: - 21: EM 42: - 21: EM 42: - 21: EM 42: - 21: EM 43: - 21: EM 44: - 21: EM 45:	E. 29: - NU/LA W// 4 W//	c: 28: NV/A NV/A NV/A NV/A S2: NV/A NV/A S2: NV/A NV/A S2: NV/A NV/A; E7 NV/A NV/A; E7 NV/A; NE/A A-21ECM 4: 23: NV/A NV/A; E7 NV/A; NE/A A-21ECM 4: 23: NV/A NV/A A A-21ECM 4: 23: NV/A NV/A; SV/A NV/A A A-21ECM 4: 23: NV/A NV/A; SV/A; SV/A NV/A A A-21ECM 4: 23: NE/A A A-21ECM 5ec 28: NE/A 5ec 28: NE/A 5ec 28: NE/A 5ec 28: SV/A 5	E. 28: - 28: - NU/4 4: - 21ECM 4: - 21ECM 5: - 28: NU/4 4: - 21ECM 5: - 28: NU/4 5: - 28: SV/4 5: - 28: SV/4	Sec. 28: NVVIA MA: 21ECM (4: SVVIA NVVIA; E/2 NVVIA VVIA: SVVIA NVVIA; E/2 NVVIA VVIA: SVVIA NVVIA; E/2 NVVIA VVIA: SVVIA NVVIA Sec. 28: NVVIA NVVIA; SVVIA; SVVIA AN-21ECM Sec. 28: NE/4 AN-21ECM Sec. 28: SVVIA AN-21ECM Sec. 28: SVVIA AN-21ECM Sec. 28: SVVIA AN-21ECM Sec. 28: SVVIA AN-21ECM Sec. 28: SVVIA	Sec. 28: NVVA NVVA Sec. 28: NVVA NVVA (4: SVVA NVVA; E/2 NVVA; SV/A 1/4: SVVA NVVA; E/2 NVVA; NE(4 1/4: SV/A NVVA; E/2 NVV4; NV/4 Sec. 28: NVVA NVVA 4: SV/A: E/2 NVVA NVVA 4: SVVA: E/2 NVVA NVVA 4: SVVA: E/2 NVVA; SVVA NVVA 4: SVV4: E/2 NV/4 NVVA 4: SVV4: E/2 NVVA 4: SVV4: E/2 NVVA 4: SVV4: E/2 NVV4 4: SVV4: E/2 NV/4 NVV4 5: SVV4: NVVA 4: SVV4: E/2 NVV4 4: Sec. 28: SVV4 4: Sec. 28: SVV4: NVV4 5: SVV4: NVV4: SVV4: SV/4 5: SVV4: SVV4: SVV4: SV/4 5: SVV4: SV	e. 28: NW/4 NW/4 e. 29: NW/4 NW/4, E/2 NW/4 4: SW/4 NW/4, E/2 NW/4, E/2 NW/4 4: SW/4 NW/4, E/2 NW/4, E/2 NW/4, E/2 NW/4, E/2 NW/4, SW/4 NW/4 ac 28: NW/4 NW/4, SW/4 NW/4 ac 28: NW/4 NW/4, SW/4 NW/4 ac 28: NW/4 NW/4, SW/4 NW/4 AN-21ECM AN-21ECM AN-21ECM Sec 28: SW/4 Sec 28: SW/4 AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21ECM AN-21E	ec. 28: NW/4 NW/4 ec. 29: NW/4 NW/4 4: SW/4 NW/4: E2 NW/4: E2 NW/4: E2 NW/4: KEA 4: 21ECM ec. 28: NW/4 NW/4: E2 NW/4: KE/4 A: 21ECM ec. 28: NW/4 NW/4: SW/4: SW/4 A: 21ECM ec. 28: NW/4 NW/4: SW/4: SW/4 A: 21ECM Sec. 28: NE/4 Sec. 28: SW/4 Sec. 28: SW/4
4N-21ECI Sec. 28: NW/4		4N-21ECM Sec. 28: NW/4 N		4N-21ECI Sec. 28: NE/4; SW/4; SW/	4N-21ECI Sec. 28: NE/4; SW/4; SW/ 4N-21ECI Sec. 28: SW/4; SW/4 NW/	4N-21EC Sec. 28: NE/4; SW/4; SW/ Sec. 28: SW/4; SW/4 NW/ 4N-21EC Sec. 28: NW/4	4N-21EC See 28: NE4; SW/4; SW/ 4-N-21EC See 28: SW/4; SW/4 NW/ 5ee 28: NW/4 See 28: NW/4 See 28: NW/4 See 28: NW/4	An-21EC Sec. 28: NE/4, SW/4; SW/4 An-21EC Sec. 28: SW/4; SW/4 NW/ An-21EC Sec. 28: NW/4 An-21EC Sec. 28: NW/4; ED: NW/4 Sec. 28: NE/4; SW/4; ED: Sec. 28: NW/4; ED: Sec. 28: NW/4; SW/4; SW/5; SW/5; SW/5 <td>An-21EC Sec 28: NE/4, SW/4, SW/ An-21EC Sec 28: SW/4; SW/4 NW/ An-21EC Sec 28: NW/4 An-21EC Sec 28: NW/4; ED Sec 28: EZ NW/4; NE/4, NW/4 N</td> <td>Au-21EC Sec 28: NE/4, SW/4: SW/4 NW/ Sec 28: SW/4 NW/ Au-21EC Sec 28: NW/4 Sec 28: NW/4: SW/4 NW/4 Sec 28: NW/4: NB/4: NW/4 Au-21EC Sec 28: EZ NW/4: NB/4: NW/4 Au-21EC Sec 28: EZ NW/4: NB/4: NW/4 Au-21EC Sec 28: EZ NW/4: NB/4: NW/4 Au-21EC</td> <td>An-21EC Sec 28: NE/4, SW/4, SW/ An-21EC Sec 28: SW/4; SW/4 NW/ An-21EC Sec 28: NW/4 An-21EC Sec 28: NE/4, SW/4; ED Sec 28: NE/4, SW/4; CD Sec 28: N</td> <td>Sec. 28: NE/4, SW/4: SZ 28: NW/4: NE/4: SZ 28: NW/4: NE/4: SZ 28: SW/4: SZ 28: NW/4: NE/4: SZ 28: NW/4: NE/4: SZ 28: NW/4: SZ 28: SW/4: SZ 28: NW/4: SZ 28: NW/4: SZ 28: SW/4: SZ 28: NW/4: SZ 28: SW/4: SW/4: SZ 28: SW/4: SZ 28: SW/4: SW/4: SZ 28: SW/4: SW/4: SZ 28: SW/4: S</td> <td>Sec. 28: NE/4, 2/15( Sec. 28: SW/4; SW/4; NW/4 Sec. 28: SW/4; NW/4 AN-21EC Sec. 28: NW/4 Sec. 28: NW/4; NE/4; NW/4; NZ1EC Sec. 28: NW/4; NZ1EC Sec. 28: NW/4; NZ1EC Sec. 28: NW/4; NZ1EC Sec. 28: SV/4; SZ1EC Sec. 28: SV/4; SZ1EC</td> <td>Sec. 28: NE/4, SW/4, SW/2, SEC. 28: NW/2, Sec. 28: NW/2, Sec. 28: SW/2, SU/2, SU/</td> <td>Sec. 28: NE/4, SW/4: SZ Sec. 28: NW/4: SZ Sec. 28: NW/4: NE/4: SW/4: SZ Sec. 28: NW/4: NE/4: SW/4: SZ Sec. 28: SW/4: SC S8: SW/4: SC S8: SW/4: SC S8: SW/4: SC S8: SW/4: SU SU</td> <td>Sec. 28: NE/4, SW/4: SW/4: NW/21EC Sec. 28: SW/4: SW/4: NW/4: SW/4: NW/4: Sec. 28: SW/4: SW/4: NW/4: NW/4: SW/4: NW/4: Sec. 28: NW/4: SSC. 28: NW/4: SZ1EC Sec. 28: NW/4: NZ1EC Sec. 28: SW/4: SZ1EC Sec. 28: SV/4: SSC. 28: SV/4: SSC. 28: SV/4: SSC. 28: SW/4: SSC. 28: SSC. 28: SW/4: S</td> <td>Sec. 28: NE/4, SW/4: SZ SC 28: NW/4: NE/4: SW/4: SZ SC 28: SW/4: SC 28: SW/4: SZ SC 28: SW/4: SZ SC 28: SW/4: SZ SC 28: SW/4: SU/4: SC 28: SW/4: SC 28: SW/4: SU/4: SC 28: SW/4: SU/4: SC 28: SW/4: SU/4: SU/4:</td>	An-21EC Sec 28: NE/4, SW/4, SW/ An-21EC Sec 28: SW/4; SW/4 NW/ An-21EC Sec 28: NW/4 An-21EC Sec 28: NW/4; ED Sec 28: EZ NW/4; NE/4, NW/4 N	Au-21EC Sec 28: NE/4, SW/4: SW/4 NW/ Sec 28: SW/4 NW/ Au-21EC Sec 28: NW/4 Sec 28: NW/4: SW/4 NW/4 Sec 28: NW/4: NB/4: NW/4 Au-21EC Sec 28: EZ NW/4: NB/4: NW/4 Au-21EC Sec 28: EZ NW/4: NB/4: NW/4 Au-21EC Sec 28: EZ NW/4: NB/4: NW/4 Au-21EC	An-21EC Sec 28: NE/4, SW/4, SW/ An-21EC Sec 28: SW/4; SW/4 NW/ An-21EC Sec 28: NW/4 An-21EC Sec 28: NE/4, SW/4; ED Sec 28: NE/4, SW/4; CD Sec 28: N	Sec. 28: NE/4, SW/4: SZ 28: NW/4: NE/4: SZ 28: NW/4: NE/4: SZ 28: SW/4: SZ 28: NW/4: NE/4: SZ 28: NW/4: NE/4: SZ 28: NW/4: SZ 28: SW/4: SZ 28: NW/4: SZ 28: NW/4: SZ 28: SW/4: SZ 28: NW/4: SZ 28: SW/4: SW/4: SZ 28: SW/4: SZ 28: SW/4: SW/4: SZ 28: SW/4: SW/4: SZ 28: SW/4: S	Sec. 28: NE/4, 2/15( Sec. 28: SW/4; SW/4; NW/4 Sec. 28: SW/4; NW/4 AN-21EC Sec. 28: NW/4 Sec. 28: NW/4; NE/4; NW/4; NZ1EC Sec. 28: NW/4; NZ1EC Sec. 28: NW/4; NZ1EC Sec. 28: NW/4; NZ1EC Sec. 28: SV/4; SZ1EC Sec. 28: SV/4; SZ1EC	Sec. 28: NE/4, SW/4, SW/2, SEC. 28: NW/2, Sec. 28: NW/2, Sec. 28: SW/2, SU/2, SU/	Sec. 28: NE/4, SW/4: SZ Sec. 28: NW/4: SZ Sec. 28: NW/4: NE/4: SW/4: SZ Sec. 28: NW/4: NE/4: SW/4: SZ Sec. 28: SW/4: SC S8: SW/4: SC S8: SW/4: SC S8: SW/4: SC S8: SW/4: SU	Sec. 28: NE/4, SW/4: SW/4: NW/21EC Sec. 28: SW/4: SW/4: NW/4: SW/4: NW/4: Sec. 28: SW/4: SW/4: NW/4: NW/4: SW/4: NW/4: Sec. 28: NW/4: SSC. 28: NW/4: SZ1EC Sec. 28: NW/4: NZ1EC Sec. 28: SW/4: SZ1EC Sec. 28: SV/4: SSC. 28: SV/4: SSC. 28: SV/4: SSC. 28: SW/4: SSC. 28: SSC. 28: SW/4: S	Sec. 28: NE/4, SW/4: SZ SC 28: NW/4: NE/4: SW/4: SZ SC 28: SW/4: SC 28: SW/4: SZ SC 28: SW/4: SZ SC 28: SW/4: SZ SC 28: SW/4: SU/4: SC 28: SW/4: SC 28: SW/4: SU/4: SC 28: SW/4: SU/4: SC 28: SW/4: SU/4:
4N21ECM28		4N21ECM28	4N21ECM28		4N21ECM28	4N21ECM28 4N21ECM28	4N21ECM28 4N21ECM28 4N21ECM28 4N21ECM28	4N21ECM28 4N21ECM28 4N21ECM28 4N21ECM28 4N21ECM28									
78 78 78 78 78 78			M 28	M 28	-	M 28											
			1 ZIECM	1 21ECM		1 21ECM											
4/A 4/N 4/A 4/N 300 4/N				361 4N	VA 4N		VA 4N										
NA NA NA NA 553 860 600 553 861 553 861					N/A N/A		N/A N/A	_									
2/23/1983 P					2/23/1983	2/23/1983		3/12/1980									
FUNK EXPLORATION INC FUNK EXPLORATION INC	FUNK EXPLORATION INC FUNK EXPLORATION	FUNK EXPLORATION		FUNK EXPLORATION	FUNK EXPLORATION INC	FUNK EXPLORATION INC		JAMES H HUTCHISON	JAMES H HUTCHISON FUNK EXPLORATION	JAMES H HUTCHISON FUNK EXPLORATION FUNK EXPLORATION INC	JAMES H HUTCHISON FUNK EXPLORATION FUNK EXPLORATION INC FUNK EXPLORATION INC	JAMES H HUTCHISON FUNK EXPLORATION FUNK EXPLORATION INC FUNK EXPLORATION INC	JAMES H HUTCHISON FUNK EXPLORATION FUNK EXPLORATION INC FUNK EXPLORATION INC FUNK EXPLORATION INC	JAMES H HUTCHISON FUNK EXPLORATION FUNK EXPLORATION INC FUNK EXPLORATION INC FUNK EXPLORATION INC FUNK EXPLORATION INC FUNK EXPLORATION INC	JAMES H HUTCHISON FUNK EXPLORATION INC FUNK EXPLORATION INC FUNK EXPLORATION INC FUNK EXPLORATION INC FUNK EXPLORATION INC FUNK EXPLORATION INC	JAMES H HUTCHISON FUNK EXPLORATION FUNK EXPLORATION INC FUNK EXPLORATION INC FUNK EXPLORATION INC FUNK EXPLORATION INC FUNK EXPLORATION INC FUNK EXPLORATION INC	JAMES H HUTCHISON FUNK EXPLORATION INC FUNK EXPLORATION INC
JOE MARK MYERS JOE MARK MYERS JOHN BOARD AND MERLENE BOARD HIS	JOE MARK MYERS OHN BOARD AND MERLENE BOARD HIS	OHN BOARD AND MERLENE BOARD HIS	WIFE	JOY GILL AKA JOYCE GILL A WIDOW LIFE TENANT	KAYE SIPE ET AL	KAYE SIDE ET AI		KERSHAW PROPERTIES A CO- PARTNERSHIP	KERSHAW PROPERTIES A CO- PARTNERSHIF L BARR BROWN AKA LLOYD B BROWN A MARRIED MAN ACTING INDIVIDUALLY	KERSHAW PROPERTIES A CO- PARTNERSHA CO- PARTNERSHA B SPOWN A BARR BROWN AKA LLOYD B BROWN A MARRIED MAN ACTING INDIVIDUALLY LEE BLAKE ESTATE	KERSHAW PROPERTIES A CO- PARTNERSHED BARR BROWN AKA LLOYD B BROWN A MARRIED MAN ACTING INDIVIDUALLY LEE BLAKE ESTATE LEE BLAKE ESTATE	KERSHAW PROPERTIES A CO- PARTNERSHIP BARR BROWN AKA LLOYD B BROWN A MARRIED MAN ACTING INDIVIDUALLY LEE BLAKE ESTATE LEE BLAKE ESTATE LEE BLAKE ESTATE	KERSHAW PROPERTIES A CO- PARTNESSHES BARR BROWN AKA LLOYD B BROWN A MARRIED MAN ACTING INDIVIDUALLY LEE BLAKE ESTATE LEE BLAKE ESTATE LEE BLAKE ESTATE LEE BLAKE ESTATE	KERSHAW PROPERTIES A CO- PARTINESSHITD BARR BROWN AKA LLOYD B BROWN A MARRIED MAN ACTING INDIVIDUALLY LEE BLAKE ESTATE LEE BLAKE ESTATE LEE BLAKE ESTATE LEE BLAKE ESTATE LEE BLAKE ESTATE	KERSHAW PROPERTIES A CO- PARTNERSHIP BARR BROWN AKA LLOYD B BROWN A MARRIED MAN ACTING INDIVIDUALLY LEE BLAKE ESTATE LEE BLAKE ESTATE LEE BLAKE ESTATE LEE BLAKE ESTATE LEE BLAKE ESTATE LEE BLAKE ESTATE	KERSHAW PROPERTIES A CO- PARTINESSHIE BARR BROWN AKA LLOYD B BROWN A MARRIED MAN ACTING INDIVIDUALLY LEE BLAKE ESTATE LEE BLAKE ESTATE LEE BLAKE ESTATE LEE BLAKE ESTATE LEE BLAKE ESTATE LEE BLAKE ESTATE LEE BLAKE ESTATE	KERSHAW PROPERTIES A CO- PARTINESSHIE BARR BROWN AKA LLOYD B BROWN A MARRIED MAN ACTING INDIVIDUALLY LEE BLAKE ESTATE LEE BLAKE ESTATE
FORCE POOLED INTEREST		FORCE POOLED INTEREST	IDI LEASE - OIL AND GAS	OF POIL AND GAS	FORCE POOLED INTEREST		FORCE POOLED INTEREST	FORCE POOLED INTEREST LEASE - OIL AND GAS									
33283037 F		33283037 F	33283005	33283017	3328034 F		3328034 F										

Page 56 of 78

Footnote	3 Force Pooling Order No. 233772	3,8	3 Force Pooling Order No. 233772	3,8	80 °E	3 Force Pooling Order No. 233772	3 Force Pooling Order No. 233772	m	m	m	3 Force Pooling Order No. 233772	а,в	m	m	m	m	8.6	3 Force Paoling Order No.
County	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER
Legal Description	4N-21ECM Sec 28: EZ NW/4	4N-21ECM Sec. 28: E/2 NW/4	4N-21ECM Soc 28: SW/4 NW/4	4N-21ECM Sec 28: SW/4 NW/4	4N-21ECM Sec. 28: NE/4	4N-21ECM Sec. 28: NE4	4N-21ECM Sec 28: SW/4	4N-21ECM Sec. 28: EZ 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 NW/4: NE/4: SW/4: SW/4 SW/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: EZ NW/4
Concatenate	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28	4N21ECM28
Section	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28
Range	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM
Township	A4	4N	4V	N4	4N	4 V	4 N	N4	4N	N4	Å	N	N4	N4	4N	N4	N4	V V
Page	N/A	N/A	N/A	N/A	N/A	N/A	N/A	214	615	412	N/A	N/A	138	98	685	501	N/A	N/A
Book	N/A	N/A	N/A	N/A	N/A	N/A	N/A	604	594	591	N/A	N/A	585	533	584	607	N/A	N/A
Date	2/23/1983	2/23/1983	E861/EZ/Z	2/23/1983	2/23/1983	2/23/1983	2/23/1983	11/19/1982	6/24/1982	7/27/1982	2/23/1983	2/23/1983	5/18/1982	3/21/1980	5/18/1982	1/12/1983	2/23/1983	2/23/1983
Original Lessee	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION	FUNK EXPLORATION	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION INC	FUNK EXPLORATION	JAMES H HUTCHISON	FUNK EXPLORATION	FUNK EXPLORATION	FUNK EXPLORATION INC	FUNK EXPLORATION INC
Original Lessor	LEROY ESTERAK	LEROY ESTERAK	LEROY ESTERAK	LEROY ESTERAK	LEROY ESTERAK	LEROY ESTERAK	LEROY ESTERAK	LOVA JO BARNES A SINGLE WOMAN	MARTINA C SCHMITT MARRIED WOMAN ACTING INDIVIDUALLY	MILDRED O HILL A SINGLE PERSON AND HEIR OF WALTER M ANDERSON DECEASED	NEILL MYERS	NEILL MYERS	P A LYON JR AND BUENA V LYON HIS WIFE	PYRCIE P MEYERS AND HUSBAND FLOYD H MYERS	R P FULLER AND ELAINE FULLER HIS WIFE	ROBERT C DAVIS DEALING IN HIS SOLE AND SEPARATE PROPERTY	SANDRA CLUFF	SANDRA CLUFF
Agreement Type	FORCE POOLED INTEREST	FORCE POOLED INTEREST	FORCE POOLED INTEREST	FORCE POOLED INTEREST	FORCE POOLED INTEREST	FORCE POOLED INTEREST	FORCE POOLED INTEREST	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	FORCE POOLED INTEREST	FORCE POOLED INTEREST	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	FORCE POOLED INTEREST	FORCE POOLED INTEREST
Agreement #	33283025	33283025	33283025	33283025	33283025	33283025	33283025	33283002	33283013	33283027	33283036	33283036	33283020	29285000	33283019	33283018	33283021	33283021

Page 57 of 78

Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
33283021	FORCE POOLED INTEREST	SANDRA CLUFF	FUNK EXPLORATION INC	2/23/1983	N/A	NIA	4N	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: NE4	BEAVER	3 Force Pooling Order No. 233772
33283021	FORCE POOLED INTEREST	SANDRA CLUFF	FUNK EXPLORATION INC	2/23/1983	N/A	N/A	4N	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: NE/4	BEAVER	3,8
33283021	FORCE POOLED INTEREST	SANDRA CLUFF	FUNK EXPLORATION INC	2/23/1983	N/A	N/A	4 N	21ECM	28	4N21ECM28	4N-21ECM Sec 28: SW/4	BEAVER	3 Force Pooling Order No. 233772
33283021	FORCE POOLED INTEREST	SANDRA CLUFF	FUNK EXPLORATION INC	2/23/1983	N/A	N/A	4N	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: SW/4	BEAVER	3,8
33283021	FORCE POOLED INTEREST	SANDRA CLUFF	FUNK EXPLORATION INC	2/23/1983	NIA	NIA	4V	21ECM	28	4N21ECM28	4N-21ECM Sac 28: SW/4 NW/4	BEAVER	3 Force Pooling Order No. 233772
33283021	FORCE POOLED INTEREST	SANDRA CLUFF	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
33283023	FORCE POOLED INTEREST	THE FLUOR CORPORATION	FUNK EXPLORATION INC	2/23/1983	N/A	NIA	4N	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: NE4	BEAVER	3 Force Pooling Order No. 233772
33283023	FORCE POOLED INTEREST	THE FLUOR CORPORATION	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
33283023	FORCE POOLED INTEREST	THE FLUOR CORPORATION	FUNK EXPLORATION INC	2/23/1983	N/A	N/A	4N	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: NE/4	BEAVER	3,8
33283023	FORCE POOLED INTEREST	THE FLUOR CORPORATION	FUNK EXPLORATION INC	2/23/1983	N/A	N/A	4N	21ECM	28	4N21ECM28	4N-21ECM Sec 28: SW/4	BEAVER	3 Force Pooling Order No. 233772
33283023	FORCE POOLED INTEREST	THE FLUOR CORPORATION	FUNK EXPLORATION INC	2/23/1983	N/A	N/A	N‡	<b>21ECM</b>	28	4N21ECM28	4N-21ECM Sec. 28: SW/4	BEAVER	3,8
33283023	FORCE POOLED INTEREST	THE FLUOR CORPORATION	FUNK EXPLORATION INC	2/23/1983	N/A	N/A	4V	21ECM	28	4N21ECM28	4N-21ECM Sec 28: SW/4 NW/4	BEAVER	3 Force Pooling Order No. 233772
33283023	FORCE POOLED INTEREST	THE FLUOR CORPORATION	FUNK EXPLORATION INC	2/23/1983	N/A	N/A	4N	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: SVV/4 NW/4	BEAVER	3,8
33283023	FORCE POOLED INTEREST	THE FLUOR CORPORATION	FUNK EXPLORATION INC	2/23/1983	NA	NIA	Z A	21ECM	28	4N21ECM28	4N-21ECM Sec 28: E/2 NW/4	BEAVER	3 Force Pooling Order No. 233772
33283008	LEASE - OIL AND GAS	VEDA HOLLMAN A WIDOW LIFE TENANT	FUNK EXPLORATION	4/22/1982	586	340	4N	21ECM	28	4N21ECM28	4N-21ECM Sec. 28: SVV/4; SVV/4 NVV/4; E/2 NVV/4; NE/4	BEAVER	m
31772000	LEASE - OIL AND GAS	ARTHUR BENNETT AND ROSE MAE BENNETT HIS WIFE	DALE K LAWYER	4/1/1978	492	16	4N	21ECM	m	4N21ECM3	4N-21ECM Sec. 3: Lot 4; W/2 SW/4; SW/4 NW/4	BEAVER	в
31781001	LEASE - OIL AND GAS	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA CS-14721	FUNK PETROLEUM	6/13/1978	509	172	4N	21ECM	m	4N21ECM3	4N-21ECM Sec. 3: Lot 3; SE/A NVV/4	BEAVER	m

Page 58 of 78

Footnote	m	m	m	m	e	ĸ	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 Sec. 3: Lots 1 & 2; E/2 SE4; S/2 NEM	4N-21ECM Soc. 3: Lots 1 & 2: E/2 SE/4: S/2 NE/4	4N-21ECM Sec. 3: W/2 SE/4: Lot 3: E/2 SW/4: SE/4 NW/4	4N-21ECM Sec. 3: Lots 1 & 2: E/2 SE/4: S/2 NE/4	4N-21ECM Sec. 36: SW/4	4N-21ECM Soc 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	4NZ1ECM36	4N21ECM36	4N21ECM36	4N21ECM36	4N21ECM36	4N21ECM36	4N21ECM36	4N21ECM36	4N21ECM36	4N21ECM36
Section	m	m	m	m	m	m	36	36	υ m	36	36	36	36	36	36	36	36	36	36	36
Range	21ECM	21ECM	ZIECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	ZIECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM
Township	4N	4N	AA	N4	4N	4N	4N	4N	N4	A4	N4	N4	4N	N4	N4	4N	4N	ÅN	4N	4N
Page	174	321	353	305	549	337	497	494	48	263	291	289	582	124	124	124	287	293	487	484
Book	509	455	455	455	533	455	577	577	23	237	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	0961/2//	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
Originat 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, MARDOREL LONG, JAMES H LONG, LOIS SCHARNHORST, LELA BOOHER, GAYLON LEE SCHULTZ, LAUDA LONG, DOROTHY LONG, WILMA B RUSSEL, MANIR CLONG, BETTY SCUAGHEK, LIVELLA GROUSE, BELLA 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	31946014	31946013	31942004	31946008	31808000	N/A	N/A	N/A	31946007	31942003	31946002	31961001

Page 59 of 78

Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
31946011	LEASE - OIL AND GAS	MILDRED W LEWIS TRUSTEE FOR MILDRED W LEWIS TRUST	FUNK EXPLORATION	5/7/1982	584	389	4N	21ECM	36	4N21ECM36	4N-21ECM Sec 36: 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	4N	21ECM	36	4N21ECM36	4N-21ECM Sec 36: SW/4	BEAVER	3, 11
31961002	LEASE - OIL AND GAS	OLLIE MAY FOGLEMAN AND LONAM RUSSELL FOGLEMAN HER HUSBAND	ANADARKO PRODUCTION COMPANY	2/17/1982	576	741	4N	21ECM	36	4N21ECM36	4N-21ECM Sec 36: SE/4	BEAVER	3, 11
31946006	LEASE - OIL AND GAS	RAYMOND L SMITH A/K/A RAY SMITH AND LOUISE SMITH HIS WIFE	ANADARKO PRODUCTION COMPANY	2/12/1982	580	299	4N	21ECM	36	4N21ECM36	4N-21ECM Sec. 36: SW/4	BEAVER	3, 11
31942002	LEASE - OIL AND GAS	RAYMOND L SMITH A/K/A RAY SMITH AND LOUISE SMITH HIS WIFE	ANADARKO PRODUCTION COMPANY	2/12/1982	580	301	4N	21ECM	36	4N21ECM36	4N-21ECM Sec. 36: NE/4	BEAVER	3, 11
31946001	LEASE - OIL AND GAS	RHEVA BRIDGEWATER AND G H BRIDGEWATER HER HUSBAND	ANADARKO PRODUCTION COMPANY	2/11/1982	576	493	4N	21ECM	36	4N21ECM36	4N-21ECM Sec. 36: SW/4	BEAVER	3, 11
31942001	LEASE - OIL AND GAS	RHEVA BRIDGEWATER AND G H BRIDGEWATER HER HUSBAND	ANADARKO PRODUCTION COMPANY	2/11/1982	576	496	4N	21ECM	36	4N21ECM36	4N-21ECM Sec. 36: NE/4	BEAVER	3, 11
31946004	LEASE - OIL AND GAS	RONALD J KAUP A SINGLE MAN	ANADARKO PRODUCTION COMPANY	2/12/1982	576	480	4N	21ECM	36	4N21ECM36	4N-21ECM Sec. 36: 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	19	4N	21ECM	36	4N21ECM36	4N-21ECM Sec. 36: SW/4	BEAVER	3, 11
31946010	LEASE - OIL AND GAS	WYATT H WILLIAMS JR TRUSTEE OF TRUST #1615	FUNK EXPLORATION	6/24/1982	595	201	4N	21ECM	36	4N21ECM36	4N-21ECM Sec. 36: SW/4	BEAVER	3, 11
31853003	LEASE - OIL AND GAS	DOYLE DOLLARHIDE ET UX	ANADARKO PRODUCTION COMPANY	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	4N	21ECM	4	4N21ECM4	4N-21ECM SECTION 4: NE/4	BEAVER	m
31853001	LEASE - OIL AND GAS		ANADARKO PRODUCTION COMPANY	7/13/1981	560	157	4N	21ECM	4	4N21ECM4	4N-21ECM SECTION 4: NE/4	BEAVER	m
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	m
31984001	LEASE - OIL AND GAS		ANADARKO PRODUCTION COMPANY	3/13/1984	653	495	4N	21ECM	S	4N21ECM5	4N-21ECM Sec. 5. SE/4	BEAVER	m
31876001	CORRECTED LEASE - OIL AND GAS		ANADARKO PRODUCTION COMPANY	9/23/1981	586	715	A4	21ECM	ß	4N21ECM5	4N-21ECM See 5: Lots 1 & 2: S/2 NE/4	BEAVER	m
31878001	LEASE - OIL AND GAS	ROY E SMITH AND MARGARET E SMITH HIS WIFE	ANADARKO PRODUCTION COMPANY	9/23/1981	573	90	4N	21ECM	'n	4N21ECM5	4N-21ECM Sec 5: Lot 3 & 4; S/2 NW/4	BEAVER	т
31880001	LEASE - OIL AND GAS	ROY E SMITH AND MARGARET E SMITH HIS WIFE	ANADARKO PRODUCTION COMPANY	9/23/1981	573	98	4N	21ECM	'n	4N21ECM5	4N-21ECM Sec. 5: SW/4	BEAVER	m
31878002	LEASE - OIL AND GAS	THOMAS E SMITH A SINGLE MAN	ANADARKO PRODUCTION COMPANY	9/23/1981	573	94	4N	21ECM	ы	4N21ECM5	4N-21ECM Sec. 5: Lots 3 & 4: S/2 NW/4	BEAVER	т
31876002	LEASE - OIL AND GAS	THOMAS E SMITH A SINGLE MAN	ANADARKO PRODUCTION COMPANY	9/23/1981	586	711	4N	21ECM	s	4N21ECM5	4N-21ECM Sec 5: Lots 1 & 2: S/2 NE/4	BEAVER	m
31880002	LEASE - OIL AND GAS	THOMAS E SMITH A SINGLE MAN	ANADARKO PRODUCTION COMPANY	9/23/1981	573	102	4N	21ECM	ŝ	4N21ECM5	4N-21ECM Sec. 5: SW/4	BEAVER	m
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	4N	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	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
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: S/2 NW/4; N/2 NW/4	BEAVER	ε
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	ω	4N21ECMB	4N-21ECM Soc. 8: 5/2 NW/4: N/2 NW/4	BEAVER	m

Page 60 of 78

Footnote	m	m	m	m	m	m	m	m	m	m	m	m	m	3, 11	3, 11	3, 11	3, 11	11, 13	3, 11	3, 11	3, 11, and further limited to rights obtained under Force Pooling Order #229816.
County	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	fi BEAVER
Legal Description	4N-21ECM Sec. 8: S/2 NW/4; SW/4	4N-21ECM Sec 8: N/2 NW/4: S/2 NW/4	4N-21ECM Sec. 8: NEI4	4N-21ECM Sec. 8: SE/4	4N-21ECM See 8: S/2 NW/4; N/2 NW/4	4N-21ECM Sec. 8: N/2 NW/4; NE/4: S/2 NW/4; SE/4; SW/4	4N-21ECM Sec 9: All	4N-21ECM Sec 9: All	4N-21ECM Sec 9: All	4N-21ECM Sec 9: All	4N-21ECM Sec 9: All	4N-22ECM Sec 15: SW/4 LIMITED TO THE WELL BORE OF THE JOYCE 1-15 WELL	4N-22ECM Sec. 15: SE/4	4N-22ECM Sec. 30: Lots 3 & 4; NE/4 SW/4; S/2 SE/4 & SE/4 SW/4	4N-22ECM Sec. 31: NE/4	4N-22ECM Sec. 31: Lots 3 & 4: E/2 SW/4	4N-22ECM Sec. 31: Lot 1 & Lot 2: E/2 NW/4	4N-22ECM Sec. 31: NE/4	4N-22ECM Sec. 31: NE/4	4N-22ECM Sec. 31: Lots 1 & 2: E2 NW/4	4N-226CM Sec 31: Lot 1 & Lot 2; E/2 NW/4
Concatenate	4N21ECMB	4N21ECM8	4N21ECM8	4N21ECM8	4N21ECMB	4N21ECM8	4N21ECM9	4N21ECM9	4N21ECM9	4N21ECM9	4N21ECM9	4N22ECM15	4N22ECM15	4N22ECM30	4N22ECM31	4N22ECM31	4N22ECM31	4N22ECM31	4N22ECM31	4N22ECM31	4N22ECM31
Section	8	8	8	8	æ	8	6	σ	6	6	6	15	15	30	31	31	31	31	31	31	31
Range	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	22ECM	22ECM	22ECM	22ECM	22ECM	22ECM	22ECM	22ECM	22ECM	22ECM
Township	4N	4N	4N	4N	N4	4N	4N	4N	4N	4N	. 4N	4N	4N	4N	۸ş	ÅN	N4	N4	4N	4N	N4
Page	741	756	746	687	505	751	417	473	373	389	445	191	632	474	130	435	504	295	570	624	618
Book	994	994	994	395	1005	994	455	455	457	455	455	32	222	576	535	594	689	580	598	591	662
Date	8/23/1997	8/15/1997	9/19/1997	9/19/1997	3/12/1998	661/61/6	10/1/1976	10/1/1976	10/26/1976	10/1/1976	10/1/1976	4/16/1951	3/24/1961	2/11/1982	5/19/1980	7/20/1982	11/28/1982	3/23/1982	9/24/1982	6/10/1982	12/16/1982
Original Lessee	T S DUDLEY LAND COMPANY INC	T S DUDLEY LAND COMPANY INC	T S DUDLEY LAND COMPANY INC	T S DUDLEY LAND COMPANY INC	T S DUDLEY LAND COMPANY INC	T S DUDLEY LAND COMPANY INC	SHENANDOAH OIL CORPORATION	SHENANDOAH OIL CORPORATION	SHENANDOAH OIL CORPORATION	SHENANDOAH OIL CORPORATION	SHENANDOAH OIL CORPORATION	PANHANDLE EASTERN PIPELINE COMPANY	PHILLIPS PETROLEUM COMPANY A CORPORATION	ANADARKO PRODUCTION COMPANY	D A BASH & ASSOCIATES INC	FUNK EXPLORATION	FUNK EXPLORATION INC	ANADARKO PRODUCTION COMPANY	FUNK EXPLORATION INC	FUNK EXPLORATION	F U C P DRILLING INC
Original Lessor	JOHN T SMITH LIVING TRUST DATED 9-1- 93, JOHN T SMITH TRUSTEE	MENNO EDIGER	NANCY S ALLEN INDIVIDUALLY AND AS TRUSTEE OF THE RAY E ALLEN TRUST DATED 3-17-93	ROY E SMITH LIVING TRUST, JOHN T SMITH & NANCY S ALLEN CO-TRUSTEES	SELMA REUSSER AKA SELMA EDIGER REUSSER AND GAIL REUSSER HER HUSBAND	THOMAS E SMITH REVOCABLE TRUST, THOMAS E SMITH TRUSTEE	H S BLAKEMORE AND T JERRY BLAKEMORE	JAMES A BLAKEMORE JR, BETTY JANE FEITELSON AND JOYCE ELEINE YEAGER FORMERLY JOYCE ELEINE ELLIS S/P/A JOYCE ELENNE YEAGER	LBTINC		THOMAS G BLAKEMORE BY MILTON H BLAKEMORE ATTORNEY-IN-FACT	CLYDE L KILE AND RUTH M KILE, HIS WIFE	D H WALTON AND HIS WIFE MORETA J WALTON	WAYNE M WILSON AND PAT WILSON HIS WIFE	AMERICAN NATIONAL BANK OF AMARILLO	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA LEASE NO CS- 17167	DORIS A WALSH	ELLEN FLY AND CLARENCE FLY HER HUSBAND	ELLEN FLY GUARDIAN OF THE ESTATE OF GRACE ALLENE WILSON AN INCOMPETENT	ERNEST L LIPPERT JR A SINGLE MAN	FARMERS UNITED COOPERATIVE POOL
Agreement Type	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	CORRECTED LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS
Agreement #	32156004	32156001	32156002	32156005	32156007	32156003	31871002	31871003	31871001	31871005	31871004	31736000	31747000	31964000	31965008	32082001	31975006	31965002	31965005	31975003	31975008

Page 61 of 78

County Footnote	3. 1.1 and further limited to rights BEAVER obtained under Force Pooling Order #22981.6.		BEAVER 3, 11	3, 11 and welth Exys															
Legal Description	4N-22ECM Sec 31: Lot 1 & Lot 2: E/2 NW/4	4N-22ECM	30CL 31. LOUS 1 0 2. D/2 INV/4	44-22ECM 48-22ECM Sec. 31: Lots 1 & 2: E2 NW/A	4N-22ECM Sec. 31: Lots 1 & 2: E/2 NW/A AN-22ECM Sec. 31: NE4	Sec. 31: Lots 1 & 2: E/2 NW/4 Sec. 31: Lots 1 & 2: E/2 NW/4 4N-22ECM Sec. 31: NE/4 Sec. 31: Lots 1 & 2: E/2 NW/4 Sec. 31: Lots 1 & 2: E/2 NW/4	Sec. 31: Lots 1 & 2: E/2 NW/4 Sec. 31: Lots 1 & 2: E/2 NW/4 4N-22ECM Sec. 31: NE/4 Sec. 31: Lots 3 & 4: E/2 SW/4 Sec. 31: Lots 3 & 4: E/2 SW/4	AN-22ECM AN-22ECM Sec. 31: Lote 1 & 2: E/2 NW/4 AN-22ECM Sec. 31: Lote 1 & 2: E/2 NW/4 Sec. 31: Lote 1 & 2: E/2 NW/4	Sec. 31: Lots 1 & 2: E/2 NW/4 An-22ECM Sec. 31: Lots 1 & 2: E/2 NW/4 Sec. 31: Lots 2 & 4: E/2 SW/4 Sec. 31: Lots 2 & 2: E/2 NW/4 Sec. 31: Lots 2 & 2: E/2 NW/4 Sec. 31: Lots 2 & 2: E/2 NW/4 Sec. 31: Lots 2 & 2: E/2 NW/4	Sec. 31: Lots 1 & 2: E/2 NW/4 Sec. 31: Lots 1 & 2: E/2 NW/4 4N-22ECM Sec. 31: NE/4 4N-22ECM Sec. 31: Lots 1 & 2: E/2 NW/4 Sec. 31: N/2 ZECM Sec. 31: N/2 ZECM	An-22ECM An-22ECM Sec. 31: Lote 1 & 2; E/2 NW/4 An-22ECM Sec. 31: Lote 1 & 2; E/2 NW/4 Sec. 31: Lote 1 & 2, E/2 Sec. 31:	An-22ECM An-22ECM Sec. 31: Lote 1 & 2: E/2 NW/4 An-22ECM Sec. 31: Lote 1 & 2: E/2 NW/4 Sec. 31: NE/4 An-22ECM Sec. 31: NE/4 An-22ECM Sec. 31: NE/4 An-22ECM Sec. 31: Sec. 31: SE/4 Sec. 31: SE/4 Sec. 31: SE/4 Sec. 31: SE/4	An-22ECM An-22ECM An-22ECM An-22ECM Sec. 31: Lots 1 & 2: E2 NW/4 Sec. 31: NE/4 An-22ECM Sec. 31: NE/4 Sec. 31: NE/4 Sec. 31: NE/4 Sec. 31: SE/4 Sec. 31: NE/4 Sec. 31: NE/4	An-22ECM An-22ECM An-22ECM Sec 31: Lots 1 & 2: E/2 NW/4 Sec 31: Lots 1 & 2: E/2 NV/4 Sec 31: Lots 1 & 2: E/2 NV/4 Sec 31: Lots 1 & 2: E/2 NV/4 Sec 31: Lots 3 & 4: E/2 SV/4 Sec 31: Lots 3 & 4: E/2 SV/4 Sec 31: Lots 3 & 4: E/2 SV/4 Sec 31: NE/4 Sec 31: NE/4	An-22ECM An-22ECM An-22ECM An-22ECM Sec. 31: Lots 1 & 2: E2 NW/4 Sec. 31: NE/4 An-22ECM Sec. 31: NE/4 An-22ECM Sec. 31: NE/4 Sec. 31: NE/	An-22ECM An-22ECM Sec. 31: Lote 1 & 2: E/2 NW/4 Sec. 31: Lote 1 & 2: E/2 NW/4 An-22ECM Sec. 31: Lote 1 & 2: E/2 NW/4 An-22ECM Sec. 31: Lote 1 & 2: E/2 An-22ECM Sec. 31: NE4 An-22ECM Sec. 31: NE4 An-22ECM Sec. 31: NE4 An-22ECM Sec. 31: NE4 Sec. 31: SE4 Sec. 31: NE4 Sec. 31: SE4 Sec. 31: NE4 Sec. 31: SE4 Sec. 31: SE4 Se5 Sec. 31: S	An-22ECM An-22ECM An-22ECM Sec 31: Lots 1 & 2: E/2 NW/4 Sec 31: Lots 1 & 2: E/2 NW/4 Sec 31: Lots 1 & 2: E/2 NW/4 An-22ECM Sec 31: Lots 1 & 2: E/2 NW/4 Sec 31: NE/4 An-22ECM Sec 31: NE/4 Sec 31: SE/4 Sec 31: SE/4 Sec 31: SE/4 Sec 31: SE/4 Sec 31: SE/4 Sec 31: SE/4 Sec 31: NE/4 Sec 31: SE/4 Sec 31: NE/4 Sec 31: SE/4 Sec 31: NE/4 Sec 31: NE/4	An-22ECM An-22ECM Sec 31: Lote 1 & 2: E/2 NW/4 An-22ECM Sec 31: Lote 1 & 2: E/2 NW/4 Sec 31: NE/4 An-22ECM Sec 31: NE/4 An-22ECM Sec 31: NE/4 Sec 31: NE/4 Se	An-22ECM An-22ECM Sec. 31: Lote 1.8 2: EZ NW/4 Sec. 31: Lote 1.8 2: EZ NW/4 An-22ECM Sec. 31: Lote 1.8 2: EZ NW/4 An-22ECM Sec. 31: Lote 1.8 2: EZ NW/4 Sec. 31: Lote 1.8 2: EZ NW/4 Sec. 31: Lote 1.8 2: EZ NW/4 An-22ECM Sec. 31: Lote 1.8 2: EZ NW/4 Sec. 31: Lote 1.8 2: EZ NW/4 Sec. 31: NE/4 An-22ECM Sec. 31: NE/4 An-22ECM Sec. 31: NE/4 Sec. 31: NE/4 An-22ECM Sec. 31: NE/4 Sec. 31: Sec. 32: SE/4 Sec. 31: NE/4 Sec. 32: SEC/4 Sec. 32: SEC/4 Se
4N22ECM31		4N22ECM31		4NZ2ECM31	4N22ECM31 4N22ECM31	4N22ECM31 4N22ECM31 4N22ECM31	4N22ECM31 4N22ECM31 4N22ECM31 4N22ECM31	4N22ECM31 4N22ECM31 4N22ECM31 4N22ECM31 4N22ECM31	4N22ECM31 4N22ECM31 4N22ECM31 4N22ECM31 4N22ECM31 4N22ECM31 4N22ECM31	4N22ECM31 4N22ECM31 4N22ECM31 4N22ECM31 4N22ECM31 4N22ECM31 4N22ECM31 4N22ECM31	4N22ECM31 4N22ECM31 4N22ECM31 4N22ECM31 4N22ECM31 4N22ECM31 4N22ECM31 4N22ECM31 4N22ECM31	4N22ECM31 4N22ECM31 4N22ECM31 4N22ECM31 4N22ECM31 4N22ECM31 4N22ECM31 4N22ECM31 4N22ECM31 4N22ECM31	4N22ECM31 4N22ECM31 4N22ECM31 4N22ECM31 4N22ECM31 4N22ECM31 4N22ECM31 4N22ECM31 4N22ECM31 4N22ECM31 4N22ECM31 4N22ECM31	4N22ECM31 4N22ECM31 4N22ECM31 4N22ECM31 4N22ECM31 4N22ECM31 4N22ECM31 4N22ECM31 4N22ECM31 4N22ECM31 4N22ECM31 4N22ECM31 4N22ECM31 4N22ECM31	4N22ECM31 4N22ECM31 4N22ECM31 4N22ECM31 4N22ECM31 4N22ECM31 4N22ECM31 4N22ECM31 4N22ECM31 4N22ECM31 4N22ECM31 4N22ECM31 4N22ECM31 4N22ECM31 4N22ECM31 4N22ECM31	4N22ECM31 4N22ECM31 4N22ECM31 4N22ECM31 4N22ECM31 4N22ECM31 4N22ECM31 4N22ECM31 4N22ECM31 4N22ECM31 4N22ECM31 4N22ECM31 4N22ECM31 4N22ECM31 4N22ECM31 4N22ECM31 4N22ECM31	4N22ECM31	4N22ECM31	4N22ECM31
31	-	31		31	31 31	31 31	17 17 17 17 17 17 17 17 17 17 17 17 17 1	5 5 5 5 5 F	E E E E E	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5									
4N 22ECM		4N 22ECM		4N 22ECM															
		405	451		132														
12161982 662 610/1982 589			11/28/1982		2/19/1980 535														
LATIGO OIL & GAS INC 12/14			FUNK EXPLORATION INC		D A BASH & ASSOCIATES INC	D A BASH & ASSOCIATES INC ANADARKO PRODUCTION COMPANY	D A BASH & ASSOCIATES INC ANADARKO PRODUCTION COMPANY D A BASH & ASSOCIATES INC	D A BASH & ASSOCIATES INC ANADARKO PRODUCTION COMPANY D A BASH & ASSOCIATES INC ANADARKO PRODUCTION COMPANY	D A BASH & ASSOCIATES INC ANADARKO PRODUCTION COMPANY D A BASH & ASSOCIATES INC ANADARKO PRODUCTION COMPANY 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 ANADARKO PRODUCTION COMPANY D A BASH & ASSOCIATES INC ANADARKO PRODUCTION ANADARKO PRODUCTION FUNK EXPLORATION INC FUNK EXPLORATION INC D A BASH & ASSOCIATES INC	D A BASH & ASSOCIATES INC ANADARKO PRODUCTION COMPANY D A BASH & ASSOCIATES INC ANADARKO PRODUCTION ANADARKO PRODUCTION FUNK EXPLORATION INC FUNK EXPLORATION INC D A BASH & ASSOCIATES INC	D A BASH & ASSOCIATES INC ANADARKO PRODUCTION COMPANY ANADARKO PRODUCTION ANADARKO PRODUCTION FUNK EXPLORATION INC FUNK EXPLORATION INC D A BASH & ASSOCIATES INC P A BASH & ASSOCIATES INC FUNK EXPLORATION	D A BASH & ASSOCIATES INC ANADARKO PRODUCTION D A BASH & ASSOCIATES INC ANADARKO PRODUCTION FUNK EXPLORATION INC FUNK EXPLORATION INC D A BASH & ASSOCIATES INC D A BASH & ASSOCIATES INC FUNK EXPLORATION INC FUNK EXPLORATION INC	D A BASH & ASSOCIATES INC ANADARKO PRODUCTION COMPANY D A BASH & ASSOCIATES INC ANADARKO PRODUCTION AUADARKO PRODUCTION FUNK EXPLORATION INC FUNK EXPLORATION INC D A BASH & ASSOCIATES INC D A BASH & ASSOCIATES INC FUNK EXPLORATION INC FUNK EXPLORATION INC FUNK EXPLORATION INC	D A BASH & ASSOCIATES INC ANADARKO PRODUCTION D A BASH & ASSOCIATES INC COMPANY FUNK EXPLORATION INC FUNK EXPLORATION INC D A BASH & ASSOCIATES INC FUNK EXPLORATION INC FUNK EXPLORATION INC FUNK EXPLORATION INC RUNK EXPLORATION INC FUNK EXPLORATION INC RUNK EXPLORATION INC ANADARKO PRODUCTION COMPANY	D A BASH & ASSOCIATES INC ANADARKO PRODUCTION COMPANY COMPANY FUNK EXPLORATION INC RUNK EXPLORATION INC FUNK EXPLORATION INC D A BASH & ASSOCIATES INC D A BASH & ASSOCIATES INC D A BASH & ASSOCIATES INC FUNK EXPLORATION INC	D A BASH & ASSOCIATES INC ANADARKO PRODUCTION COMPANY D A BASH & ASSOCIATES INC ANADARKO PRODUCTION AUADARKO PRODUCTION FUNK EXPLORATION INC D A BASH & ASSOCIATES INC D A BASH & ASSOCIATES INC D A BASH & ASSOCIATES INC P A BASH & ASSOCIATES INC D A BASH & ASSOCIATES INC FUNK EXPLORATION INC FUNK EXPLORATION INC FUNK EXPLORATION INC FUNK EXPLORATION INC BOB CARROLL	D A BASH & ASSOCIATES INC ANADARKO PRODUCTION D A BASH & ASSOCIATES INC COMPANY FUNK EXPLORATION INC FUNK EXPLORATION INC D A BASH & ASSOCIATES INC D A BASH & ASSOCIATES INC D A BASH & ASSOCIATES INC P A BASH & ASSOCIATES INC D A BASH & ASSOCIATES INC FUNK EXPLORATION INC FUNK EXPLORATION INC FUNK EXPLORATION INC FUNK EXPLORATION INC FUNK EXPLORATION INC BOB CARROLL BOB CARROLL
FARMERS UNITED COOPERATIVE POOL HENRY T LIPPERT AND PEGGY LIPPERT HENRY T LIPPERT AND PEGGY LIPPERT	HENRY T LIPPERT AND PEGGY LIPPERT HIS WIFE		Ш СКАМОН НОЦН	ō		_													
LEASE - OIL AND GAS		LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS		LEASE - OIL AND GAS													
31975007		31975004	31975005	31965007		31975001	31975001 32082002	31975001 32082002 31975002	31975001 32082002 31975002 31965011	31975001 32082002 31975002 31975002 31965011 31965011	31975001 32082002 31975002 31965011 31965011 31965009	31975001 31975002 31975002 31965011 31965011 31965009 32084000	31975001. 31975002 31975002 31965011 31965009 31965009 31965006 31965006	31975001 32082002 31975002 31965011 31965011 31965009 32084000 31965005 31965005 31965005	31975001 31975002 31975002 31965011 31965005 31965006 31965006 31965006 31965006 31965006	31975001 31975002 31965011 31965013 31965009 31965005 31965005 31965004 31965004 31965004	31975001 32082002 31975002 31965011 31965011 31965005 31965005 31965005 31965005 31965001 31965001 31965001	31975001 31975002 31975002 31965011 31965013 31965006 31965006 31965004 31965004 31965004 31965001 31965000	31975001 31975002 31955002 31965011 31965009 31965006 31965006 31965004 31965001 31965001 31965001 31965000 32086000 32086000

Page 62 of 78

		Ň	hip Range	Township Range	Page Township Range	Book Page Township Range
4N22ECM35 Sec. 35: E/2: W/2	35	22ECM	4N 22ECM		N4	330 4N
SN12ECM1	T	12ECM	5N 12ECM		S	446 5N
SN12ECM1	1 1	12ECN	5N 12ECM		SN	395 5N
5N12ECM1	12ECM 1	12	5N 12		SN	340 5N
5N12ECM1	12ECM 1		5N 1		SN	146 5N
5N12ECM10	12ECM 10		SN		SN	24 5N
5N12ECM10 Sec. 10: E/2 E/2 SW/4: SE/4	12ECM 10		SN	397 5N		397
5N12ECM10 Sec 10: NW/4; W/2 E/2 SW/4; W/2 SW/4	12ECM 10		SN	400 SN		400
SN12ECM11	12ECM 11	10000	SN	607 5N		607
SN12ECM11	12ECM 11		SN	250 5N		250
5N12ECM11	12ECM 11		SN	341 5N		341
SNIZECM11	12ECM 11		SN	289 5N		289
5N12ECM11	12ECM 11		SN	290 5N		290
5N12ECM11	12ECM 11		SN	199 5N		199
SNIZECM11	12ECM 11		SN	291 5N		291
SN12ECM15	12ECM 15		SN	354 5N	-	354
5N12ECM4 5oc 4: 5E/4: E/2 E/2 Sv/4	12ECM 4	10000	SN	65 5N		65
5N12ECM4 5w12 E/2 SW14; W/2 SW14; W/2 SW14	12ECM 4		SN	56 5N		56
5N12ECM4 5cc. 4: E/2 NW/4; NE/4	12ECM 4		SN	53 5N		23
5N12ECM5 SN12ECM Sec 5: SE/4 SE/4	12ECM 5		SN	181 5N		181
5N12ECM7 Sec. 7: Lots 1 and 2: E/2 NW/4	12ECM 7		SN	407 5N		407
5N12ECM7	12ECM 7		S	468 5N		468

Page 63 of 78

Page 64 of 78

Footnote	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	
County	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	
Legal Description	5N-20ECM Sec 23: NE/4 SW/4	5N-20ECM Sec. 23: SW/4 SW/4	5N-205CM Soc. 23: SW/4 SW/4	5N-20ECM Sec 23: SE/4	5N-20ECM Sec. 23: NW/4	5N-20ECM Sec. 23: SW/4 SW/4	5N-20ECM Sec. 23: NE/4	5N-20ECM Sec. 23: SW/4 SW/4	5N-20ECM Soc. 23: SW/4 SW/4	5N-20ECM Sec. 23: SVV/4 SVV/4	5N-20ECM Sec. 23: 5E/4 SW/4	5N-20ECM Sec. 23: SE/4 SW/4	5N-20ECM Sec. 23: SE/4 SW/4	5N-20ECM Sec 23: NE/4 SW/4	5N-20ECM Sec.23: SE/4 SW/4	5N-20ECM Sec.23: SE/4 SW/4	5N-20ECM Sec 23: NE/4 SW/4	5N-20ECM Sec 23: SE/4 SW/4	5N-20ECM Sec. 23: SW/4 SW/4	5N-20ECM Sec. 23: SW/4 SW/4	5N-20ECM Sec. 23: NW/4 SW/4	5N-20ECM Sec. 36: N/2 NE/4; SW/4 NE/4	5N-20ECM Sec. 36: W/2	
Concatenate	5N20ECM23	5N20ECM23	5N20ECM23	5NZOECM23	5N20ECM23	5N20ECM23	5N20ECM23	5N20ECM23	5N20ECM23	5N20ECM23	5N20ECM23	5N20ECM23	5N20ECM23	5N20ECM23	5N20ECM23	5N20ECM23	5N20ECM23	5N20ECM23	5N20ECM23	5N20ECM23	5N20ECM23	5N20ECM36	5N20ECM36	
Section	23	23	53	23	23	23	23	33	23	23	23	23	23	23	23	23	23	23	23	23	23	36	36	
Range	20ECM	ZOECM	20ECM	20ECM	20ECM	ZOECM	20ECM	20ECM	20ECM	ZOECM	20ECM	20ECM	20ECM	ZOECM	20ECM	20ECM	20ECM	20ECM	20ECM	20ECM	ZDECM	20ECM	ZOECM	
Township	SN	SN	ß	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	
Page	412	437	436	402	249	429	398	431	435	443	424	430	415	409	421	418	406	427	439	433	433	16	442	
Book	704	1046	704	704	674	1046	704	1046	1046	1046	704	704	704	704	704	704	704	704	1046	1046	704	1002	066	
Date	11/27/1985	5/25/2000	12/5/1985	11/25/1985	2/21/1985	5/30/2000	11/25/1985	5/25/2000	6/12/2000	7/7/2000	11/27/1985	11/27/1985	11/27/1985	11/27/1985	11/27/1985	11/27/1985	11/27/1985	11/27/1985	5/25/2000	5/30/2000	11/27/1985	3/5/1998	6/14/1997	
Original Lessee	ANADARKO PETROLEUM CORPORATION	ANADARKO PETROLEUM CORPORATION	ANADARKO PETROLEUM CORPORATION	ANADARKO PETROLEUM CORPORATION	ANADARKO PRODUCTION COMPANY	ANADARKO PETROLEUM CORPORATION	ANADARKO PETROLEUM CORPORATION	ANADARKO PETROLEUM CORPORATION	ANADARKO PETROLEUM CORPORATION	ANADARKO PETROLEUM CORPORATION	ANADARKO PETROLEUM CORPORATION	ANADARKO PETROLEUM CORPORATION	ANADARKO PETROLEUM CORPORATION	ANADARKO PETROLEUM CORPORATION	ANADARKO PETROLEUM CORPORATION	ANADARKO PETROLEUM CORPORATION	ANADARKO PETROLEUM CORPORATION	ANADARKO PETROLEUM CORPORATION	ANADARKO PETROLEUM CORPORATION	ANADARKO PETROLEUM CORPORATION	ANADARKO PETROLEUM CORPORATION	ANADARKO PETROLEUM CORPORATION	ANADARKO PETROLEUM CORPORATION	
Original Lessor	DORIS SWAN A WIDOW	EDNA MAE CORRELL A WIDOW	EDNA MAY CORRELL AND ROSCOE RAY CASADY AS CO-PERSONAL REPRESENTATIVES UNDER THE WILL OF EDNA A CASADY DECEASED	ELSA HUEBNER A WIDOW	FELIX HUEBNER AKA FELIX LOUIS HUEBNER A SINGLE MAN	HAROLD OSCAR CASADY AND MARTHA LOU CASADY HIS WIFE	JACK A SLATTEN AKA JACK SLATTEN AND VERDEEN L SLATTEN	JENNIFER GAIL BREDELL A MARRIED WOMAN DEALING IN HER SOLE AND SEPARATE PROPERTY	JESSE DARL CASADY AND MARY ELLEN CASADY HIS WIFE	JULIA ELIZABETH JORDAN A WIDOW	KAREN D BARNES A MARRIED WOMAN DEALING IN HER SOLE AND SEPARATE PROPERTY	LARRY D PLATZ A SINGLE PERSON	LEE L CASADY AND EFFIE M CASADY HIS WIFE	M I SWAN AND MARGARET SWAN HIS WIFE	PATRONS STATE BANK & TRUST COMPANY AS TRUSTEE OF THE VERA NUGEN TRUST	RICHARD L CASADY SR A MARRIED MAN DEALING IN HIS SOLE AND SEPARATE PROPERTY	RICHARD SWAN AND ESTHER E SWAN HIS WIFE	RITA MAE ZIELKE A MARRIED WOMAN DEALING IN HER SOLE AND SEPARATE PROPERTY	ROSCOE RAY CASADY AND ROBERTA M CASADY HUSBAND AND WIFE	VIDA MARGARET NOLAND AND JAMES FRANKLIN NOLAND HER HUSBAND	VINNY LUBBERS A WIDOW	CLEFTON L LYNCH A SINGLE MAN	DANIEL EDWARD DUERSON A MARRIED MAN DEALING IN HIS SOLE AND SEPARATE PROPERTY	
Agreement Type	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	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 #	32013003	32271003	32023000	32012000	32010000	32271005	32011000	32271006	32271001	32271008	32016004	32016006	32016001	32013002	32016003	32016002	32013001	32016005	32271004	32271002	32022000	32131002	32153001	

Page 65 of 78

y Footnote		в	3 Force Pooling Order No. 422559	3 Force Pooling Order No. 422559	5K 3, 10	3, 10	3, 10	m	m K	m	m	m	m		8					
County	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER		BEAVER	BEAVER	BEAVER BEAVER BEAVER	BEAVER BEAVER BEAVER BEAVER	BEAVER BEAVER BEAVER BEAVER BEAVER BEAVER	BEAVER BEAVER BEAVER BEAVER BEAVER BEAVER
Legal Description	5N-20ECM Sec. 36: SE/4	5N-20ECM Sec. 36: N/2 NE/4; SE/4 NE/4; SW/4 NE/4	5N-20ECN Sec 36: SE/4	5N-20ECM 5ec 36: SE/4	5N-20ECM Sec 9 NE4	5N-20ECM Sec. 9 SW/4	5N-20ECM Sec. 9: SE/4	5N-21ECM Sec. 11: NW/4	5N-21ECM Sec 11: NW/4	50-215CM Sec 11: 55/4	5N-21ECM Soc. 11: NE/4	5N-21ECM Sec 11: SW/4	5N-21ECM Sec 12: SW/4	5N-21ECM	Sec. 13: NW/4	Sec. 13: NW/4 5N-21ECM Sec. 13: NW/4	Sec. 13: NW/4 5-21ECM Sec. 13: NW/4 5-21ECM Sec. 13: F2 SE/4 Sec. 13: F2 SE/4	Sec. 13: NW/4 5h-21E6M Sec. 13: NW/4 5h-21E6M Sec. 13: E2 SE4 5h-21E6M Sec. 13: NE/4	Sec. 13: NW/4 Sec. 13: NW/4 Sec. 13: NW/4 Sec. 13: NV/4 Sec. 13: EZ SE4 Sec. 13: NE/4 Sec. 13: NE/4 Sec. 13: NE/4	Sec 13: NW/4 Sec 13: NW/4 Sec 13: NW/4 Sec 13: EZ SE/4 Sec 13: EZ SE/4 Sec 13: NE/4 Sec 13: NE/4 Sec 13: NE/4 Sec 13: NW/4 Sec 13: NW/4
Concatenate	5N20ECM36	5N20ECM36	SN20ECM36	5N20ECM36	5N20ECM9	5N20ECM9	5N20ECM9	5N21ECM11	5N21ECM11	5N21ECM11	5N21ECM11	5N21ECM11	5N21ECM12	5N21ECM13		5N21ECM13	5N21ECM13 5N21ECM13	5N21ECM13 5N21ECM13 5N21ECM13	5N21ECM13 5N21ECM13 5N21ECM13 5N21ECM13 5N21ECM13	5N21ECM13 5N21ECM13 5N21ECM13 5N21ECM13 5N21ECM13 5N21ECM13
Section	36	36	36	36	თ	σ	σ	Ħ	Ħ	1	11	Ħ	12	13		13	13	13 13	13 13 13	13 13 13 13
Range	20ECM	ZOECM	ZOECM	20ECM	ZOECM	20ECM	20ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	nuarc	ALCON	21ECM	21ECM 21ECM	21ECM 21ECM 21ECM 21ECM	21ECM 21ECM 21ECM 21ECM 21ECM
Township	SN	SN	S	ß	SN	SN	SN	SN	SN	SN	SN	ß	SN	SN	SN		SN	S S	a z z	5 8 8 8
Page	495	88	N/A	N/A	371	374	301	611	615	623	,627	631	761	595	597		332	332 605	332 605 262	332 605 262 601
Book	994	1022	NIA	NIA	519	519	537	491	491	491	491	491	525	491	491		529	529 532	532 532 535	529 532 535 535
Date	9/22/1997	3/5/1998	4/23/1998	4/23/1998	9/13/1979	9/13/1979	7/10/1980	3/28/1978	3/28/1978	4/19/1978	4/19/1978	4/5/1978	12/12/1979	4/3/1978	4/4/1978		2/28/1980	2/28/1980 4/1/1980	2/28/1980 4/1/1980 4/1/1980	2/28/1380 4/1/1980 4/4/1978
Original Lessee	ANADARKO PETROLEUM CORPORATION	ANADARKO PETROLEUM CORPORATION	ANADARKO PETROLEUM CORPORATION	ANADARKO PETROLEUM CORPORATION	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	DALE K LAWYER	DALE K LAWYER	DALE K LAWYER	DALE K LAWYER	DALEKLAWYER	C L CARTER	DALE K LAWYER	DALE K LAWYER		CI INCO CONTO	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY ANADARKO PRODUCTION COMPANY DALE K LAWYER
Original Lessor	HAROLD G LOWREY AND VIRGINIA J LOWREY HUSBAND AND WIFE	LESLIE JOHN LYNCH AND VIRGINIA LYNCH HUSBAND AND WIFE	· · A	THE NORTHERN TRUST COMPANY, TRUSTEE OF THE MES TRUST UNDER TRUST AGREEMENT DATED JUNE 11, 1379 AND AMENDED ON MAY 15, 1387 (TRUST NO. 0250055)	CHESTER F WINDSOR AKA C F WINDSOR AND VERA WINDSOR HIS WIFE	CHESTER F WINDSOR AKA C F WINDSOR AND VERA WINDSOR HIS WIFE	VICTOR H TEGARDEN AND FRECES TEGARDEN HIS WIFE	CARL M HULING	DORA NEARON A WIDOW	H S TRETBAR AKA STANFIELD TRETBAR AND JUNE TRETBAR HIS WIFE	H S TRETBAR AKA STANFIELD TRETBAR AND JUNE TRETBAR HIS WIFE	HAROLD C TRETBAR AND LAWERNEL L TRETBAR CO-EXECUTORS OF THE ESTATE OF GLADYS J TRETBAR DECEASED, AND HAROLD C TRETBAR INDIVIDUALY AND LAWERUE L TRETBAR INDIVIDUALLY	ROY C STICKLER JR AND BETTY J STICKLER HUSBAND AND WIFE	DALELLONG	HATTIE ASPLIN ABBOTT	JAMES W KEATING AND MARLENE	KEATING HUSBAND AND WIFE	KEATING HUSBAND AND WIFE LAURA MOORE AND EUGENE MOORE HER HUSBAND	KEATING HUSBAND AND WIFE LAURA NOORE AND EUGENE MOORE HER HUSBAND HER HUSBAND LAURENCE WIENS AND BERTHA WIENS HIS WIFE	KEATING HUSBAND AND WIFE LAURA MOORE AND EUGENE MOORE HER HUSBAND LAURENCE WIENS AND BERTHA WIENS HIS WIFE LOREE ECHAMPIONONT A SINGLE WOMAN
Agreement Type	LEASE - OIL AND GAS	LEASE - OIL AND GAS	FORCE POOLED INTEREST	FORCE POOLED INTEREST	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS		LEASE - OIL AND GAS	LEASE - OIL AND GAS LEASE - OIL AND GAS	LEASE - OIL AND GAS LEASE - OIL AND GAS LEASE - OIL AND GAS
Agreement #	32164001	32131001	32164002	32164002	31793000	31794000	31811000	31778002	31778001	31777000	31763000	31764000	31797000	31756006	31756007	32134000		31802001	31802001 31802004	31802001 31802004 31756004

Page 66 of 78

Footnote	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	3,9	б <b>.</b> б	б <b>.</b> Е	3,9	m	а <b>.</b> ө	а <b>,</b> е
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
Legal Description	SN-21ECM Sec 13: SW/4	5N-21ECM Sec. 13: NW/4	5N-21ECM Soc. 13: NW/4	5N-21ECM Sec. 13: NW/4	500.13: NE/4 Sec. 13: NE/4	5N-21ECM Sec. 13: NW/4	5N-21ECM Sec. 13: NE4	5N-21ECM Sec. 16: S/2 S/2 NW/4	5N-21ECM Sec. 16: SW/4	5N-21ECM Sec 16: N/2 NW/4	54-21ECM Sec. 16: N/2 S/2 NW/4	5N-21ECM Sec. 17: NE/4	5N-21ECM Sec. 17: SW/4	5N-21ECM Sec. 17: NW/4	5N-21ECM Soc 17: SE/4	5N-21ECM Sec. 18: NE/4	5N-21ECM Sec. 21: NW/4	5N-21ECM Sec. 23: SW/4	5N-21ECM Sec. 23: SE/4	5N-21ECM Soc. 23: SE/4	5N-21ECM Sec 23: SE/4	5N-21ECM Sec 23: NW/4	5N-21ECM Sec 23: SE/4	5N-21ECM Sec. 23: NE/4
Concatenate	5N21ECM13	5N21ECM13	5N21ECM13	5N21ECM13	5N21ECM13	5N21ECM13	5N21ECM13	5N21ECM16	5N21ECM16	5N21ECM16	5N21ECM16	5N21ECM17	5N21ECM17	5N21ECM17	5N21ECM17	5N21ECM18	5N21ECM21	5N21ECM23	5N21ECM23	5N21ECM23	5N21ECM23	5N21ECM23	5N21ECM23	5N21ECM23
Section	13	Ę	13	ę	13	13	13	16	16	16	16	17	17	17	17	18	21	23	23	23	23	33	23	23
Range	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM
Township	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	ß	SN	SN
Page	783	603	605	599	557	641	565	550	516	335	510	4	ω	716	245	627	64	592	562	544	354	127	356	351
Book	528	491	491	491	533	491	533	465	465	446	465	541	541	519	501	527	533	491	492	488	490	545	490	456
Date	2/8/1980	4/4/1978	5/22/1978	4/4/1978	4/1/1980	4/4/1978	4/1/1980	1/11/1977	12/15/1976	5/10/1976	12/16/1976	9/10/1980	9/10/1980	10/22/1979	11/30/1978	2/28/1980	3/28/1980	3/30/1978	6/15/1978	6/15/1978	6/15/1978	11/4/1980	6/15/1978	11/12/1976
Original Lessee	CHRIS DEVINE	DALE K LAWYER	JACK D COLLIER	DALE K LAWYER	ANADARKO PRODUCTION COMPANY	DALE K LAWYER	ANADARKO PRODUCTION COMPANY	D E DAVIS INC	D E DAVIS INC	W R GRAY	D E DAVIS INC	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	D E DAVIS INC	TEXAS OIL AND GAS CORPORATION	ANADARKO PRODUCTION COMPANY	ANADARKO PRODUCTION COMPANY	DALE K LAWYER	A E MARTIN	A E MARTIN	A E MARTIN	ANADARKO PRODUCTION COMPANY	A E MARTIN	SHENANDOAH OIL CORPORATION
Original Lessor	MARLENE KEATING, ADMINISTRATIX WITH WILL ANNEXED OF THE ESTATE OF HENRY FRANZ DECEASED	ROY C LONG	ROY G STICKLER JR AND BETTY J STICKLER HIS WIFE	RUBY ARNOLD	RUTH ARP AND T E ARP HER HUSBAND	RUTH L SWART	VIOLA JARRELL AND J M JARRELL HER HUSBAND	HENRY J BOESE AND THELMA BOESE HIS WIFE	HULDA I DICK AKA HULDA DICK AND N W DICK WIFE AND HUSBAND	JOHNNY DIRKS AND EVA DIRKS HIS WIFE	VERA M WINDSOR AKA VERA WINDSOR AND CHESTER F WINDSOR WIFE AND HUSBAND	ABRAM A ISAAC AND AGNES V ISAAC HIS WIFE	ABRAM A ISAAC AND AGNES V ISAAC HIS WIFE	MARLENE KEATING ADMINISTRATIX WITH WILL ANNEXED OF THE ESTATE OF HENRY FRANZ DECEASED	Howard L. Franz and Dorothy Franz, husband and wife	MARLENE KEATING ADMINISTRATIX WITH WILL ANNEXED OF THE ESTATE OF ANNA FRANZ DECEASED	L C WHISENANT AND ALICE WHISENANT HIS WIFE	CORNELIUS PLETT AKA CURT PLETT AND BERTHA PLETT HIS WIFE	DALE WAYNE PATTERSON	FLORENCE PATTERSON	GLENN R PATTERSON	LOUIS BRUCE JOHNSON, WENDY RENEE JOHNSON AND DEANNA JOHNSON PROCOPIOU, FORMERLY DEANNA GAIL JOHNSON	PAUL LEE PATTERSON	RICHARD H DORMAN AKA RICHARD DORMAN AND NEVA M DORMAN 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 #	32136000	31756003	31756002	31756005	31802002	31756001	31802003	31814000	31813000	31815000	31812000	31816000	31817000	31795000	n/a	31796000	31810000	31776000	31824006	31824002	31824005	31818000	31824004	31830000

Page 67 of 78

Footnote	3, 9	3,9	m	m	m	m	m	m	Ð	m	ო	в	m	m	m	m	m	e	ю
County	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER	BEAVER
Legal Description	50-21ECM 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: NE4	5N-21ECM Sec. 27: NE/4	5N-21ECM Sec 27: NW/4	5N-21ECM Sec. 27: SW/4	5N-21ECM Sec 27: SE/4	5N-21ECM Sec 31: Lot 4; SE/4 SW/4	54:21ECM 54: 31: Lot 1, 2 & 3: NE4 5W/4	5N-21ECM Sec. 31: Lots 1, 2 & 3; NE/4 SW/4	54-21ECM 54c 31: Lot 1, 2 8 3: NE4 SW/4	5N-21ECM Sec. 31: S/2 SE/4	50-215CM Sec. 31: NE/4; E/2 NW/4; N/2 SE/4	50-215CM Sec. 31: Lots 1, 2 & 3: NE/4 SW/4	50-215CM Sec. 31: Lots 1, 2 & 3; NE/4 SW/4	5N-21ECM Sec. 31: Lots 1, 2 & 3; NE/4 SW/4	5N-21ECM Sec. 33: SW/4; NE/4; SE/4; NW/4
Concatenate	5N21ECM23	5N21ECM23	5N21ECM26	5N21ECM26	5N21ECM26	5N21ECM27	5N21ECM27	5N21ECM27	5N21ECM27	5N21ECM31	5N21ECM31	5N21ECM31	5N21ECM31	5N21ECM31	5N21ECM31	5N21ECM31	5N21ECM31	5N21ECM31	5N21ECM33
Section	23	23	26	26	26	27	27	27	27	31	ä	31	ħ	31	31	31	31	31	33
Range	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	ZIECM	21ECM	21ECM	21ECM
Township	SN	SN	SN	SN	SN	SN	S	SN	SN	SN	Z	SN	Zs	SN	SN	SN	SN	SN	SN
Page	311	546	617	608	543	22	ß	120	552	205	262	264	260	499	640	ч	223	316	27
Book	456	488	491	491	536	492	233	486	533	28	186	186	186	33	183	184	185	185	492
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	4/24/1978
Original Lessee	SHENANDOAH OIL CORPORATION	A E MARTIN	DALE K LAWYER	DALE K LAWYER	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	DALE K LAWYER
Original Lessor	ARD I HIS	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 DUVIGAN JR, JAMER POLNIGAN AS TRUSTEES FOR THE MARGARET SUE DUVIGAN ORIGINAL TRUST, THE W E DUVIGAN ORIGINAL TRUST AND THE JAMES POUNIGAN ORIGINAL TRUST UNDER TRUST INSTRUMENT DATED UNDER TRUST INSTRUMENT DATED DECEMBER 30, 1350	F A DUNIGAN AND (BESS DUNIGAN WIFE OF F A DUNIGAN)	F A DUNIGAN, J P DUNIGAN, J P BROWN, AS TRUSTES FOR THE ROBERT TIMOTHY OUNIGAN ORIGINAL TRUST, THE WILLIAM DENNIS DUNIGAN ORIGINAL TRUST, THE JOHN TERANCE DUNIGAN ORIGINAL TRUST AND THE EDWARD MICHAEL DUNIGAN ORIGINAL TRUST UNDER TRUST INSTRUMENT DATED DECEMBER 30, 1950	MANSELL L MCNEW AND WIFE ALINE MCNEW	N W DICK AND HULDA DICK HIS WIFE	N W DICK AND HULDA DICK HIS WIFE		OSCAR HATCHER AND E C HATCHER HIS WIFE	HOWARD L FRANZ ET AND DOROTHY FRANZ 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 - OL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS
Agreement #	31824001	31824003	31773000	31780000	31819000	31771000	31806000	31754000	31809000	31745000	31738006	31738004	31738005	31746000	31744000	31738001	31738003	31738002	31765001

Page 68 of 78

Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
	LEASE - OIL AND GAS	MORREA TANISON AND LOUISE ATKINSON HIS WIFE, GLADYS DOLLARHIDE AND DOYLE OOLLARHIDE HER HUSBAND, HAZEL OFFICER AND JOHN OFFICER HER HUSBAND AND DORIS SMITH AND WESLEY SMITH HER HUSBAND	ANADARKO PRODUCTION COMPANY	4/21/1978	486	111	Z	21ECM	33	5N21ECM33	5N-21ECM Sec 33: SW/4	BEAVER	m
	LEASE - OIL AND GAS	MORRIS ATKINSON AND LOUISE ATKINSON HIS WIFE, GLADYS DOLLARHIDE AND DOYLE OOLLARHIDE HER HUSBAND, HAZEL OFFICER AND JOHN OFFICER HER HUSBAND AND DORIS SWITH AND WESLEY SMITH HER HUSBAND	ANADARKO PRODUCTION COMPANY	4/21/1978	486	107	Zu	21ECM	ŝ	5N21ECM33	5N-21ECM Sec 33: NW/4	BEAVER	m
	LEASE - OIL AND GAS	MORFIS ATANISON AND LOUISE ATKINSON HIS WIFE, GLADYS DOLLARHIDE AND DOYLE DOLLARHIDE HER HUSBAND, HAZEL OFFICER AND JOHN OFFICER HER HUSBAND AND DORIS SWITH AND WESLEY SMITH HER HUSBAND	ANADARKO PRODUCTION COMPANY	8/21/1978	486	113	Z IJ	21ECM	m	SN21ECM33	5N-21ECM Sec 33: NE4	BEAVER	m
	LEASE - OIL AND GAS	MORREA TRUNSON HIS WIFE, GLADYS ATKINSON HIS WIFE, GLADYS DOLLARHIDE AND DOYLE DOLLARHIDE 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	Z IJ	21ECM	ñ	SN21ECM33	5N-21ECM Sec 33: SE4	BEAVER	m
-	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	50-21ECM 5ec 34: W/2 NW/4	BEAVER	m
-	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
-	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	ю
	LEASE - OIL AND GAS	PAUL RADKE AND M LUCILE RADKE HIS WIFE	W R GRAY	5/10/1976	446	379	SN	21ECM	34	5N21ECM34	5N-21ECM Sec. 34: W/2 NW/4	BEAVER	m
	LEASE - OIL AND GAS	PAUL RADKE AND M LUCILE RADKE HUSBAND AND WIFE	W R GRAY	5/10/1976	446	381	εN	21ECM	34	5N21ECM34	5N-21ECM Soc. 34: W/2 SW/4	BEAVER	m
-	LEASE - OIL AND GAS	ROY D HARRIS AND EDNA HARRIS HUSBAND AND WIFE	DALE K LAWYER	3/29/1978	492	30	SN	<b>21ECM</b>	34	5N21ECM34	5N-21ECM Soc. 34: NE/4	BEAVER	n
-	LEASE - OIL AND GAS	EVERETT E TRETBAR AND RUTH TRETBAR HIS WIFE	W R GRAY	5/27/1976	977	604	SN	21ECM	35	5N21ECM35	5N-21ECM Sec. 35: SW/4	BEAVER	ß
	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: SW/4	BEAVER	в
-	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
	LEASE - OIL AND GAS	MARY ATKINS MCWHIRTER TRUSTEE UNDER TRUST AGREEMENT MADE BY MARY ATRINS MCWHIRTER AS GRANTOR TO MARY ATRINS MCWHIRTER AS TRUSTEE ON JANUARY 24, 1974	W R GRAY	5/20/1976	447	70	Z S	21ECM	35	SN21ECM35	5N-21ECM Sec 35: NW/4	BEAVER	m
	LEASE - OIL AND GAS	MARY PANKRATZ AND EDWARD J PANKRATZ HER HUSBAND	W R GRAY	6/19/1976	448	430	SN	21ECM	35	5N21ECM35	5N-21ECM Sec 35: SE/4	BEAVER	e
-	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	m

Page 69 of 78

Footnote	ო	m	m	ε	£	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	a, 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	SN-21ECM Sec. 6: SE/4	5N-21ECM Sec. 6: SE/4	5N-21ECM Sec. 6. Lots 6 & 7; E/2 SW/4; NW/4	5N-21ECM Sec 6: Lots 1 & 2; S/2 NE/4	5N-21ECM Sec. 6: NW/4	5N-21ECM Sec. 6: SE/4	5N-21ECM Sec. 9: W/2 NW/4	50.21ECM Sec 9: SE/4	5N-21ECM Sec. 9: W/2 NW/4	5N-21ECM Sec. 9: SVV/4	Sec. 9: EZ NW4: NE/4
Concatenate	5N21ECM36	5N21ECM36	5N21ECM36	5N21ECM36	5N21ECM6	SN21ECM6	SN21ECM6	SN21ECM6	5N21ECM6	SN21ECM6	5N21ECM6	5N21ECM9	SN21ECM9	5N21ECM9	5N21ECM9	5N21ECM9
Section	96	36	36	36	9	ω	ω	٥	9	ø	۵	σ	Ø	σ	6	6
Range	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM	21ECM
Township	S	SN	SN	SN	SN	Zs	ß	ß	ß	ZS	ß	S	Z	SN	SN	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	10/11/979	6/2/1979	10/23/1979	10/17/1979	10/11/1979	5/15/1976	11/30/1978	5/10/1976	5/10/1976	4/1/1980
Original Lessee	ANADARKO PRODUCTION COMPANY	SHENANDOAH OIL CORPORATION	SHENANDOAH OIL CORPORATION	SHENANDOAH OIL CORPORATION	DAVID M DAYVAULT	BRIDGER PETROLEUM CORPORATION	BRIDGER PETROLEUM CORPORATION	BRIDGER PETROLEUM CORPORATION	DAVID M DAYVAULT	BRIDGER PETROLEUM CORPORATION	BRIDGER PETROLEUM CORPORATION	W R GRAY	TEXAS OIL AND GAS CORPORATION	W R GRAY	W R GRAY	ANADARKO PRODUCTION COMPANY
Original Lessor	ARCHIE VIVIAN PATTERSON AKA ARCHIE V PATTERSON AKA A V PATTERSON AND VIOLA PATTERSON HIS WIFE	HUGH DORMAN AND VIRGINIA DORMAN HIS WIFE	HUGH DORMAN AND VIRGINIA DORMAN SHENANDOAH OIL CORPORATION 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 HER HUSBAND
Agreement Type	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS AS FORCE POOLED UNDER ORDER NO 174181 DATED 8/15/1980	LEASE - OIL AND GAS AS FORCE POOLED UNDER ORDER NO 174181 DATED 8/15/1980	LEASE - OIL AND GAS AS FORCE POOLED UNDER ORDER NO 174181 DATED 8/15/1980	LEASE - OIL AND GAS	LEASE - OIL AND GAS AS FORCE POOLED UNDER ORDER NO 174181 DATED 8/15/1980	LEASE - OIL AND GAS AS FORCE POOLED UNDER ORDER NO 174181 DATED 8/15/1980	LEASE - OIL AND GAS	LEASE - OIL AND GAS AS FORCE POOLED UNDER ORDER NO 179280 DATED 1117/1980	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

Page 70 of 78

Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
													3,4
31798004	FORCE POOLED INTEREST	LAWRENCE S WIENS ET UX	FIRST NATIONAL BANK FAIRFIELD	0861/27/11	N/A	N/A	SN	21ECM	თ	5N21ECM9	5N-21ECM Sec 9: NE/4; E/2 NW	BEAVER	Force Pooling Order No.
e													7/8840
31798002	LEASE - OIL AND GAS	RUTH ARP AND T E ARP HER HUSBAND	ANADARKO PRODUCTION COMPANY	4/1/1980	533	667	SN	21ECM	თ	5N21ECM9	50.21ECM Sec. 9: NEM: EZ NW/4	BEAVER	3, 4
31798003	LEASE - OIL AND GAS	VIOLA JARRELL AND J M JARRELL HER HUSBAND	ANADARKO PRODUCTION COMPANY	4/1/1980	533	561	SN	21ECM	თ	5N21ECM9	5N-21ECM Sec 9: NE/4: E/2 NW	BEAVER	3, 4
33076000	LEASE - OIL AND GAS	STELLA MCMURRY AND CHARLES MCMURRY HER HUSBAND	PANHANDLE EASTERN PIPE LINE COMPANY	11/4/1953	301	347	N	10ECM	16	6N10ECM16	6N-10ECM Soc 16: S/2	TEXAS	1, 26
	LEASE - OIL AND GAS	John M. Hardwick, Et Ux	Edwin L. Cox	7/17/1953	301	11	N8	10ECM	16	6N10ECM16	6N-10ECM Sec 16: 5/2 NV//4	TEXAS	1. 26
33111000 60111000	LEASE - OIL AND GAS	CHAS M PAUL & MARY K PAUL HUSBAND & WIFE	FRANK PARKES	9/4/1952	257	541	9N	10ECM	23	6N10ECM23	6N-10ECM 5ec. 23: NVV/4	TEXAS	28
33027000	LEASE - OIL AND GAS	ROBERT O QUIGLEY AND WIFE ROXIE B QUIGLEY, THE SAID ROBERT O QUIGLEY BEING ONE AND THE SAME PERSON AS R O OUIGLEY	PANHANDLE EASTERN PIPE LINE COMPANY	2/5/1952	257	407	9N	IOECM	23	6N10ECM23	6N-10ECM Soc. 23: SW/4	TEXAS	12
33025001	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
33024000	LEASE - OIL AND GAS	FLOYD V SHRAUNER AND WIFE ROBERTA SHRAUNER	PANHANDLE EASTERN PIPE LINE COMPANY	2/16/1952	257	417	Ng	IDECM	24	6N10ECM24	6N-10ECM Sec. 24: N/2 NV//4; NE/4; S/2 NW//4; SE/4	TEXAS	12
33080000	LEASE - OIL AND GAS	THE ATCHISON. TOPEKA AND SANTA FE RAILWAY COMPANY		4/8/1959	310	637	ß	IDECM	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 SWV4, all as more fully described in the lease	TEXAS	51
33025002	LEASE - OIL AND GAS	THE FEDERAL LAND BANK OF WICHITA, WICHITA, KANSAS	PANHANDLE EASTERN PIPE LINE COMPANY	3/6/1953	294	366	N9	10ECM	24	6N10ECM24	6N-10ECM Sec. 24: SW/4	TEXAS	12
33118000	LEASE - OIL AND GAS	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA OIL AND GAS MINING LEASE NO. OSEI-809	GULF OIL CORPORATION	10/10/1955	305	233	N9	11ECM	17	6N11ECM17	6N-11ECM Soc. 17: SW/4	TEXAS	28
33054002	LEASE - OIL AND GAS	EDDIE F TUCKER AND LILLIAN PEARL TUCKER HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	11/26/1954	301	407	Ng	11ECM	17	6N11ECM17	6N-11ECM Sec. 17: Lot 1 & 2: S/2 NE/4	TEXAS	12
33116000	LEASE - OIL AND GAS	RAY STUDEBAKER AND FLORENCE STUDEBAKER HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	11/11/1954	301	398	6N	IJECM	17	6N11ECM17	6N-11ECM Sec 17: Lots 3 & 4: S/2 NW/4	TEXAS	28
33079000	LEASE - OIL AND GAS	THE ATCHISON, TOPEKA AND SANTA FE RAILWAY COMPANY		4/8/1959	310	626	Ng	ILECM	17	6N11ECM17	6N-11ECM Sec. 17: 2.95 Acres in the NWV4, more fully described in the lease	TEXAS	11
33054001	LEASE - OIL AND GAS	W GLENN MUNCY AND NELLIE LEE MUNCY HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	12/17/1954	301	410	Ng	11ECM	17	6N11ECM17	6N-11ECM Sec. 17: Lot 1 & 2: S/2 NE/4	TEXAS	12
33077000	LEASE - OIL AND GAS	ESSIE A HERSHBERGER A WIDOW	PANHANDLE EASTERN PIPE LINE COMPANY	8/20/1955	301	448	9N	11ECM	35	6N11ECM35	6N-11ECM Sec. 35: N/2 SE/4; NE/4	TEXAS	11
69952003	LEASE - OIL AND GAS	AUGUST EDDY	W C PEERY	2/7/1950	257	261	Ng Ng	12ECM	25	6N12ECM25	6N-12ECM Soc 25: N/2 SE/4: SE/4 SE/4	TEXAS	28
85397000	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
85274000	LEASE - OIL AND GAS	EFFIE M OWINGS STOUFFER AND MYRON STOUFFER WIFE AND HUSBAND	PANHANDLE EASTERN PIPE LINE COMPANY	3/7/1945	251	374	N	12ECM	25	6N12ECM25	6N-12ECM Sec. 25: SW/4 SE/4	TEXAS	28
69952004	LEASE - OIL AND GAS	HELENA V LONG AND DAVID LONG HER HUSBAND	W C PEERY	1/16/1950	257	259	N9	12ECM	25	6N12ECM25	6N-12ECM Sec 25: N/2 SE/4; SE/4 SE/4	TEXAS	28

Page 71 of 78

Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
69952001	LEASE - OIL AND GAS	LELA ARNAMAN POWELL AND LEROY D POWELL HER HUSBAND, EVEL'ND JATTIK AND ARTHUR PLARTIK HER HUSBAND: FERN BARTIK AND WILLE F BARTIK HER HUSBAND		1/14/1950	257	260	Ng	12ECM	25	6N12ECM25	6N-12ECM Sec 25: N/2 SE/4; SE/4 SE/4	TEXAS	28
85252000	LEASE - OIL AND GAS	MARY C KLAPMEYER AND RAY M KLAPMEYER HER HUSBAND	PANHANDLE EASTERN PIPE LINE COMPANY	9/16/1944	251	143	9N	12ECM	25	6N12ECM25	6N-12ECM Sec. 25: NE/4	TEXAS	28
69952002	LEASE - OIL AND GAS	PATRICK B WISWALL A SINGLE MAN	W C PEERY	2/3/1950	257	262	N9	12ECM	25	6N12ECM25	6N-12ECM Sec. 25: N/2 SE/4; SE/4 SE/4	TEXAS	28
85510000	LEASE - OIL AND GAS	WILLIAM ARTHUR ENZ AND ROBERT EUGENE ENZ	W C PEERY	4/21/1950	257	272	N9	12ECM	25	6N12ECM25	6N-12ECM Sec. 25: NW/4	TEXAS	28
33056000	LEASE - OIL AND GAS	REX MCCLURE AND LOIS MCCLURE HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	3/3/1945	251	387	Ŋ	12ECM	29	6N12ECM29	6N-12ECM Sec. 29: SW/4	TEXAS	28
59911000													
85382000	LEASE - OIL AND GAS	ELLA DOHRMANN A WIDOW: BERTHA SHAFFER STARGEL AND CECIL D STARGEL HER HUSBAND ET AL	PANHANDLE EASTERN PIPE LINE COMPANY	4/9/1953	294	414	Ng	12ECM	31	6N12ECM31	6N-12ECM Sec 31: N/2	TEXAS	28
85383000	LEASE - OIL AND GAS	ETHEL F FELDHAUS AND JOHN E FELDHAUS HER HUSBAND: AND LENA FRICKE A WIDOW	PANHANDLE EASTERN PIPE LINE COMPANY	4/9/1953	294	417	Ng	12ECM	31	6N12ECM31	6N-12ECM Sec 31: 5/2	TEXAS	28
NIA	LEASE - OIL AND GAS	GORDON QUILTER AND HIS WIFE RUTH M QUILTER	WALTER KUHN	6/18/1954	252	278	N9	12ECM	32	6N12ECM32	6N-12ECM Sec. 32: SW/4 NE/4	TEXAS	28
85387000	LEASE - OIL AND GAS	HENRY E STROBEL AND MARIE STROBEL HIS WIFE		6/22/1943	244	173	Ng	12ECM	32	6N12ECM32	6N-12ECM Sec. 32: NW/4	TEXAS	28
85447000	LEASE - OIL AND GAS	J R MCCLANAHAN AND ESTHER G MCCLANAHAN HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	4/23/1953	257	630	9	12ECM	32	6N12ECM32	6N-12ECM Sec 32: S/2	TEXAS	28
85254000	LEASE - OIL AND GAS	L E TYRON AND MARY A TYRON HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	10/31/1944	251	185	Ng	12ECM	32	6N12ECM32	6N-12ECM Sec 32: N/2 NE/4; SE/4 NE/4	TEXAS	28
33051000	LEASE - OIL AND GAS	CHARLES W JOEHRENDT AND PEARL JOEHRENDT HIS WIFE	GUY S SPEAKMAN	6/30/1944	251	102	N9	12ECM	34	6N12ECM34	6N-12ECM Sec. 34: NW/4	TEXAS	28
33060000	LEASE - OIL AND GAS	FRANK H KUHN AND ELIZA KUHN HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	3/21/1946	251	591	N9	12ECM	34	6N12ECM34	6N-12ECM Sec. 34: S/2	TEXAS	28
33028000	LEASE - OIL AND GAS	HERMAN H DROSSELMEYER AND ALMA N DROSSELMEYER HUSBAND AND WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	8/12/1943	232	934	9N	12ECM	7E	6N12ECM34	6N-12ECM Sec. 34: NE/4	TEXAS	28
85394000	LEASE - OIL AND GAS	A F STYLES SINGLE	CITIES SERVICE OIL COMPANY	7/9/1943	244	163	9N	12ECM	36	6N12ECM36	6N-12ECM Sec. 36: E/2	TEXAS	27, 28
85299000	LEASE - OIL AND GAS	COMMISSIONERS OF THE LAND OFFICE STATE OF OKLAHOMA CS-6017	J E WOOD	3/25/1946	260	175	N	12ECM	36	6N12ECM36	6N-12ECM Sec. 36: NW/4; SW/4	TEXAS	28
29906000	LEASE - OIL AND GAS	VINCENT HORNER AND ELVA V HORNER HIS WIFE: ELTON HORNER AND BEULAH HORNER HIS WIFE AND MARCELLA HORNER A SINGLE WOMAN	JOE E. DENHAM	8/4/1943	244	422	Zg	13ECM	17	6N13ECM17	6N-13ECM Sec. 17: SEM	TEXAS	28
33065000	LEASE - OIL AND GAS	GEORGE HAAR A SINGLE MAN	JOE E. DENHAM	10/5/1943	244	507	Ng	13ECM	61	6N13ECM19	6N-13ECM Sec. 19: SE/4	TEXAS	28
85367000	LEASE - OIL AND GAS	JOHN B DOWD AND MARY E DOWD HIS WIFE	JOE E. DENHAM	10/21/1943	244	502	N9	13ECM	19	6N13ECM19	6N-13ECM Sec. 19: NW/4	TEXAS	28
85371000	LEASE - OIL AND GAS	NELLIE LEVALLEY AND F S LEVALLEY HER HUSBAND	JOE E. DENHAM	8/27/1943	244	417	6N	13ECM	19	6N13ECM19	6N-13ECM Sec. 19: SW/4	TEXAS	28

Page 72 of 78

Agreement #	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
29906000	LEASE - OIL AND GAS	VINCENT HORNER AND ELVA V HORNER HIS WIFE: ELTON HORNER AND BEULAH HORNER HIS WIFE AND MARCELLA HORNER A SINGLE WOMAN	JOE E. DENHAM	8/4/1943	244	422	N9	IJECM	19	6N13ECM19	6N-13ECM Sec. 19: NEA	TEXAS	28
85435000	LEASE - OIL AND GAS	HELEN M HOLLAND A WIDOW; ARTHUR O JACOBS AND MAUDE M JACOBS HIS WIFE ET AL	FRANK PARKES	1/6/1937	209	36	Ng	13ECM	22	6N13ECM22	6N-13ECM Sec. 22: SW/4	TEXAS	28
85437000	LEASE - OIL AND GAS	GEORGE E REARDON AND CLARA M REARDON HIS WIFE	REPUBLIC NATURAL GAS COMPANY	11/1/1944	251	230	6N	13ECM	27	6N13ECM27	6N-13ECM Sec. 27: NE/4	TEXAS	28
85434000	LEASE - OIL AND GAS	EDITH LEE BEATY AND FRED M BEATY HER HUSBAND	CITIES SERVICE OIL COMPANY	2/10/1943	233	294	N9	13ECM	28	6N13ECM28	6N-13ECM Sec. 28: E/2 S/V/4: SE/4	TEXAS	28
85435000	LEASE - OIL AND GAS	HELEN M HOLLAND A WIDOW; ARTHUR O JACOBS AND MAUDE M JACOBS HIS WIFE ET AL	FRANK PARKES	1/6/1937	209	36	Ng	13ECM	28	6N13ECM28	6N-13ECM Sec. 28: NE/4	TEXAS	28
69946008	LEASE - OIL AND GAS	ALMON ROY SHUTT AND SELMA I SHUTT HUSBAND AND WIFE	R E CRAWFORD	12/9/1950	252	230	N9	13ECM	30	6N13ECM30	6N-13ECM Sec. 30: SW/4	TEXAS	28
69946005	LEASE - OIL AND GAS		R E CRAWFORD	12/22/1950	252	232	N9	13ECM	30	6N13ECM30	6N-13ECM Sec. 30: SVV/4	TEXAS	28
69946003	LEASE - OIL AND GAS	EFFIE D GRINER A WIDOW AKA EFFIE GRANNER	J M KESSLER, KENNETH A ELLISON AND LEO J PORTMAN	11/22/1946	252	138	Ng	13ECM	30	6N13ECM30	6N-13ECM Sec. 30: SW/4	TEXAS	28
69946004	LEASE - OIL AND GAS	FRANK SHUTT A SINGLE MAN	J M KESSLER, KENNETH A ELLISON AND LEO J PORTMAN	11/22/1946	252	135	N9	13ECM	go	6N13ECM30	6N-13ECM Sec. 30: SW/4	TEXAS	28
33065000	LEASE - OIL AND GAS	GEORGE HAAR A SINGLE MAN	JOE E. DENHAM	10/5/1943	244	507	Ng	13ECM	Q	<b>GN13ECM30</b>	6N-13ECM Sec. 30: NE/4	TEXAS	28
69946002	LEASE - OIL AND GAS	GRANT SHUTT A SINGLE MAN	J M KESSLER, KENNETH A ELLISON AND LEO J PORTMAN	11/22/1946	252	137	Ng	13ECM	ЭO	6N13ECM30	6N-13ECM Sec. 30: SVV/4	TEXAS	28
69946006	LEASE - OIL AND GAS	HAROLD SHUTT	R E CRAWFORD	1/2/1951	252	233	N9	13ECM	OE	6N13ECM30	6N-13ECM Sec. 30: SV/4	TEXAS	28
69946001	LEASE - OIL AND GAS		J M KESSLER, KENNETH A ELLISON AND LEO J PORTMAN	11/22/1946	252	136	Ng	13ECM	30	6N13ECM30	6N-13ECM Sec. 30: SW/4	TEXAS	28
69971000	LEASE - OIL AND GAS	JOHN W KELLY AND GRACE KELLY HIS WIFE	JOE E. DENHAM	8/4/1943	244	399	Ng	13ECM	OE	6N13ECM30	6N-13ECM Sec. 30: NW/4	TEXAS	28
69976000 8520000	LEASE - OIL AND GAS	MARY HAAR A WIDOW	CITIES SERVICE OIL COMPANY	6/14/1943	244	179	N9	13ECM	30	6N13ECM30	6N-13ECM Sec. 30: 5E/4	TEXAS	28
69946009	LEASE - OIL AND GAS	MRS BERTHA E STOCKTON	R E CRAWFORD	12/9/1950	252	229	N9	13ECM	30	6N13ECM30	6N-13ECM	TEXAS	28
69946007	LEASE - OIL AND GAS	STANDFORD F SHUTT AND LILLIAN I SHUTT HIS WIFE	R E CRAWFORD	1/2/1951	252	231	N9	13ECM	ор	6N13ECM30	6N-13ECM 58c. 30: SW/4	TEXAS	28
85401000	LEASE - OIL AND GAS	ALBERT R JOHNSON AND MARY E JOHNSON HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	8/13/1941	231	210	9N	13ECM	31	6N13ECM31	6N-13ECM Sec. 31: SE/4	TEXAS	28
33065000	LEASE - OIL AND GAS	GEORGE HAAR A SINGLE MAN	JOE E. DENHAM	10/5/1943	244	507	N9	13ECM	31	6N13ECM31	6N-13ECM Sec 31: W/2	TEXAS	28
69976000 85400000	LEASE - OIL AND GAS	MARY HAAR A WIDOW	CITIES SERVICE OIL COMPANY	6/14/1943	244	179	Ng	13ECM	31	6N13ECM31	6N-13ECM Sec. 31: NE/4	TEXAS	28
85403000	LEASE - OIL AND GAS	MARY HAAR A WIDOW	CITIES SERVICE OIL COMPANY	6/14/1943	244	143	6N	13ECM	32	6N13ECM32	6N-13ECM Sec. 32: E/2 NW/4: NE/4: W/2 NW/4: SW/4	TEXAS	28
85431000	LEASE - OIL AND GAS	PEARL VANTINE AND MARK VANTINE HER HUSBAND	CITIES SERVICE OIL COMPANY	2/18/1950	257	265	9N	13ECM	32	6N13ECM32	6N-13ECM Sec. 32: SE/4	TEXAS	28
85457000	LEASE - OIL AND GAS	A B HICKS AND OLIVE MAY HICKS HIS WIFE	PANHANDLE EASTERN PIPE LINE COMPANY	3/1/1951	257	310	9N	13ECM	2	6N13ECM7	6N-13ECM Sec. 7: Let 2	TEXAS	28
85513000	LEASE - OIL AND GAS	H E RILEY AND MARGARET RILEY HIS WIFE	W W KENNEDY	2/8/1947	240	69	6N	13ECM	2	6N13ECM7	6N-13ECM Sec. 7: Lot 1	TEXAS	28

Page 73 of 78

Agreement #	Agreement Type		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	N	13ECM	2	6N13ECM7	6N-13ECM Sec: 7: Lot 1	TEXAS	28
33217000	LEASE - OIL AND GAS	ANTONIO E MCADAM AND DENA B MCADAM HIS WIFE	REPUBLIC NATURAL GAS COMPANY	11/3/1944	251	237	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	9 8	19ECM	11	6N19ECM11	6N-19ECM Soc. 11: Lots 1, 2, 3, 4: 5/2 SEM; SEM SWM; SWM SWM	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	Ŋ	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	en	19ECM	24	6N19ECM24	6N-19ECM Sec. 24: SE/4	TEXAS	28
33087001	LEASE - OIL AND GAS	ELMER A APSLEY ET UX	ANADARKO PRODUCTION COMPANY	11/3/1978	546	309	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	Ŋ	19ECM	26	6N19ECM26	6N-196CM Sec 26: N/2 NE/4; S/2 NE/4	TEXAS	28
31753000	LEASE - OIL AND GAS	PAUL RADKE AND M LUCILE RADKE HIS WIFE AKA M LUCILLE RADKE	ANADARKO PRODUCTION COMPANY	11/16/1977	480	122	N9	20ECM	31	6N20ECM31	6N-20ECM Sec. 31: Lots 1 & 2: NE/4 NW/4	BEAVER	ε
3225000	LEASE - OIL AND GAS	THE PEOPLES BANK, PRATT, KANSAS, TRUSTEE OF THE HERBERT T RANDLE TRUST DATED 2/10/82	TEXOMA LAND CONSULTANTS INC	9/18/1998	1014	393	8N 8N	ZOECM	32	6N20ECM32	6N-206CM 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	N9	20ECM	33	6N20ECM33	6N-20ECM Sec. 33: NE/4	BEAVER	m
32113000	LEASE - OIL AND GAS	OTTO DALE AND ESTHER DALE HIS WIFE	W M BRYAN INC	3/20/1975	427	9	N9	ZOECM	ŝ	6N20ECM33	6N-20ECM Sec. 33: S/V/4	BEAVER	m
32115000	LEASE - OIL AND GAS	S HELEN WOOD A WIDOW	W M BRYAN INC	3/24/1975	427	404	en en	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	Ŋ	ZOECM	34	6N20ECM34	6N-20ECM Sec 34: SVV/4	BEAVER	m
32108000	LEASE - OIL AND GAS	HARRY BULLER & RUBENA BULLER HIS WIFE AND WILLIAM SCHROEDER & MARIA SCHROEDER HIS WIFE AND DAVE SCHROEDER & LEONA SCHROEDER HIS VIFE	W M BRYAN INC	4/7/1975	429	299	Ŋ	20ECM	34 2	6N20ECM34	6N-20ECM Sec. 34: NE/4	BEAVER	m
32133000	LEASE - OIL AND GAS	HARRY BULLER AND PUBENA BULLER HIS WIFE	JESS HARRIS JR	2/19/1975	424	484	N 9	ZOECM	34	6N20ECM34	6N-20ECM Sec. 34: NW/4	BEAVER	m
32059000	OPTION AGREEMENT- OIL AND GAS		DINARDO & MARKHAM	1/30/1987	738	56	9	23ECM	10	6N23ECM10	6N-23ECM Sec. 10: Lot 1 & Lot 2: S/2 SE/4	BEAVER	ß
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	6N	23ECM	10	6N23ECM10	6N-23ECM Sec. 10: Lot 1 & Lot 2: S/2 SE/4	BEAVER	З
32058000	LEASE - OIL AND GAS	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	DINARDO & MARKHAM	1/30/1987	738	ខ	Ng	23ECM	10	6N23ECM10	6N-23ECM Sec. 10: Lot 3 & Lot 4: S/2 SW/4	BEAVER	m
32032000	LEASE - OIL AND GAS	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	DINARDO & MARKHAM	4/23/1986	713	461	6N	23ECM	15	6N23ECM15	6N-23ECM Sec. 15: SE/4	BEAVER	Э
32033000	LEASE - OIL AND GAS		DINARDO & MARKHAM	4/23/1986	713	456	N9	23ECM	15	6N23ECM15	6N-23ECM Sec 15: NWV/4	BEAVER	m
32035000	OPTION AGREEMENT- OIL AND GAS	_	DINARDO & MARKHAM	4/23/1986	713	449	9N	23ECM	15	6N23ECM15	6N-23ECM Sec. 15: SW/4	BEAVER	в
32035000	LEASE - OIL AND GAS		DINARDO & MARKHAM	4/23/1986	713	451	Ng	23ECM	15	6N23ECM15	6N-23ECM Sec 15: SW/4	BEAVER	ო
32034000	OPTION AGREEMENT- OIL AND GAS		DINARDO & MARKHAM	4/23/1986	713	464	6N	23ECM	15	6N23ECM15	6N-23ECM Sec. 15: NE/4	BEAVER	m
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	9N	23ECM	15	6N23ECM15	6N-23ECM Sec. 15: NE/4	BEAVER	m

Page 74 of 78

Footnote	ß	m	m	m	m	n	m	m	3	3 Force Pooling Order No. 306679	m	m	3 Force Pooling Order No. 306679	3 Force Pooling Order No. 306679	m	в	7	28	28	28	28	28	m
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 Sec 23: NW/4	6N-23ECM Sec 23: NW/4	6N-23ECM Sec. 9: Lot 3 & Lot 4; S/2 SW/4	6N-23ECM Sec. 9: Lot 1 & Lot 2; S/2 SE/4	30S-35W SEC. 23: NE/4	4N-13ECM SEC 11: ALL	4N-13ECM SEC 14: ALL	4N-13ECM SEC 16: ALL	4N-13ECM SEC 17: ALL	4N-13ECM SEC 18: ALL	4N-21ECM SEC. 16: ALL
Concatenate	6N23ECM16	6N23ECM16	6N23ECM16	6N23ECM16	6N23ECM16	6N23ECM16	6N23ECM23	6N23ECM23	6N23ECM23	6N23ECM23	6N23ECM23	6N23ECM23	6N23ECM23	6N23ECM23	6N23ECM9	6N23ECM9	30S35W23	4N13ECM11	4N13ECM14	4N13ECM16	4N13ECM17	4N13ECM18	4N21ECM16
Section	16	16	16	16	16	16	53	23	23	23	23	23	23	23	თ	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	N9	9N	6N	6N	6N	6N	N9	N9	6N	Zg	6N	Ng S	Zg	Zg	9N	6N	30S	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	713	713	N/A	713	513	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 5 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	LOUCHBUIE LTD PRTNRSHP LOUCHBUIE INC	THE RESERVE PETROLEUM CO	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	RAYMOND E ADAMS JR A SINGLE MAN AND JESSIE S ADAMS A WIDOW	MESA OPERATING LTD PARTNERSHIP	INTER-STATE CATTLE LOAN CO	VICTORY PRODUCTION LLC				
Agreement Type	LEASE - OIL AND GAS	LEASE - OIL AND GAS	OPTION AGREEMENT- OIL AND GAS	LEASE - OIL AND GAS	OPTION AGREEMENT- OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	LEASE - OIL AND GAS	FORCE POOLED INTEREST	LEASE - OIL AND GAS	LEASE - OIL AND GAS	FORCE POOLED INTEREST	FORCE POOLED INTEREST	LEASE - OIL AND GAS	LEASE - OIL AND GAS	TERM MINERAL DEED	MINERAL DEED	MINERAL DEED	MINERAL DEED	MINERAL DEED	MINERAL DEED	LEASE- OIL AND GAS
Agreement #	32030000	32031000	32038000	32038000	32039000	32039000	32025000	32028001	32028002	32027004	32027001	32026000	32027003	32027002	32036000	32037000		60432000	60432000	60432000	60432000	60432000	

Page 75 of 78

U
H
F
ac
Σ
d BCE
M
p
ar
9
Ц
SIS
Ĕ
ar
'n
to
30
Hu
an
P
Ser
Ă
bei
6
Sa
of
=
Bill
pu
5
ğ
Σa.
S
uo
0
Ħ
ĕ
E
SSI
Y
to
es
cas
ĭ
4
it.
lib.
X
щ

Agreement #	# Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description County Footnote	otnote
	LEASE- OIL AND GAS	MILTON H. BLAKEMORE	GREEN RIVER EXPLORATION	9/26/2001	1069	454	4N	21ECM	16	4N21ECM16	4N-21ECM BEAVER 3 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 3 SEC 16: ALL	m
	LEASE- OIL AND GAS	THOMAS G. BLAKEMORE TRUST	GREEN RIVER EXPLORATION	9/26/2001	1070	35	4N	21ECM	16	4N21ECM16	4N-21ECM BEAVER 3 SEC. 16: ALL	m
	LEASE- OIL AND GAS	JAMES A. BLAKEMORE	GREEN RIVER EXPLORATION	9/26/2001	1069	458	4N	21ECM	16	4N21ECM16	4N-21ECM BEAVER 3 SEC 16: ALL	m
	LEASE- OIL AND GAS	THOMAS HERRY BLAKEMORE II	GREEN RIVER EXPLORATION	9/26/2001	1069	781	4N	21ECM	16	4N21ECM16	4N-21ECM BEAVER 3 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-215CM SEC. 12: NE/4; NW/4; SE/4; SW/4 LESS AND EXCEPT A SQUARE ONE ACRE TRACT IN THE NORTHWEST CORNER OF THE NW/4.	m
					5	FOOTNOTES						
н	INSOFAR AND ONLY INSC (PANHANDLE EASTERN P	INSOFAR AND ONLY INSOFAR AS SAID CONTRACT COVERS RIGHTS BELOW (PANHANDLE EASTERN PIPELINE COMPANY GOING NO. 2 SEC 35 32S-41W).	BELOW THE BASE OF THE MISSOUN -41W).	IAN FORMATION AS	DEFINED BY	THE BASE OF	THE PLEASA	NTION SHALL	WHICH OC	CURS AT 4,240 FT	INSOFAR AND ONLY INSOFAR AS SAID CONTRACT COVERS RIGHTS BELOW THE BASE OF THE MISSOUNIAN FORWATION AS DEFINED BY THE BASE OF THE PLEASANTION SHALE WHICH OCCURS AT 4,240 FT ON THE KANSAS GEOLOGICAL SOCIETY TYPE LOG FOR MORTON COUNTY, KS 1966 (PANHANDLE EASTERN PIPELINE COMPANY GOING NO. 2 SEC 35 325-41W).	
ы	INSOFAR AND ONLY INSC GEOLOGICAL SOCIETY TY	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 15.18 GEOLOGICAL SOCIETY TYPE LOG FOR THE STEVENS, GRANT, SEWARD AND HASKELL COUNTIES 1966 (MOBIL UNITED PRODUCTION WM I CUTTER NO. 1 SEC 1, TAIS RAGW STEVENS COUNTY KANSAS).	ITS BELOW THE TOP OF THE WABA 3 AND HASKELL COUNTIES 1966 (M	UNSEE GROUP WH	ICH OCCURS JCTION WM	AT 3,352 FT I CUTTER NO	ON THE AVAL	ON ENERGY ( S R36W STEV	CULISON #3	7 (API 15 189 213) N KANSAS).	INSOFAR AND ONLY INSOFAR AS SAID CONTRACT COVERS THE RIGHTS BELOW THE TOP OF THE WABAUNSEE GROUP WHICH OCCURS AT 3.352 FT ON THE AVALON 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 COUNTIES 1966 (MOBIL UNITED PRODUCTION WM I CUTTER NO. 1 SEC 1, T315 R35W STEVENS COUNTY KANSAS).	
m	INSOFAR AS AND ONLY IN	INSOFAR AS AND ONLY INSOFAR AS SAID CONTRACT COVERS RIGHTS BELOW THE BASE OF THE CH	IS BELOW THE BASE OF THE CHASE	E GROUP, WHICH OC	CURS AT 26	30 FT. IN THE	CROSS TIMBE	RS OPERATI	NG CO. TAR	RANT #2-22 (API #	4SE GROUP, WHICH OCCURS AT 2680 FT. IN THE CROSS TIMBERS OPERATING CO. TARRANT #2-22 (API #3513922839) IN SECTION 22-6N-17EGM, TEXAS COUNTY, OKLAHOMA	
4	SAID LEASE EXCLUDES AI	SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODUCE FROM OR TH	HTS TO PRODUCE FROM OR THROU	ROUGH, THE FRANZ 1-9 WELL (API #3500722103) LOCATED IN SECTION 9-5N-21ECM, BEAVER COUNTY, OKLAHOM	WELL (API #;	3500722103)	LOCATED IN 5	SECTION 9-51	N-21ECM, BI	EAVER COUNTY, O	кганом	
ы	FOOTNOTE #5- SAID LEA	FOOTNOTE #5- SAID LEASE EXCLUDES ALL RIGHT. TITLE AND INTEREST TO, AND RIGHTS TO PRODU	ST TO, AND RIGHTS TO PRODUCE FI	ROM OR THROUGH.	THE JOHNSO	N D-1 WELL	(API #3500724	1810) LOCAT.	ED IN SECTI	ON 2-4N-21ECM, E	CE FROM OR THROUGH, THE JOHNSON D-1 WELL (API #3500724810) LOCATED IN SECTION 2-4N-21ECM, BEAVER COUNTY, OKLAHOMA	
و	FOOTNOTE #6- SAID LEAS	FOOTNOTE #6- SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODUCE	ST TO, AND RIGHTS TO PRODUCE FI	ROM OR THROUGH.	THE ULLIE W	ELL (API #35	00722976) LO	CATED IN SE	CTION 21-31	N-22ECM, BEAVER	FROM OR THROUGH. THE LILLIE WELL (API #3500722976) LOCATED IN SECTION 21-3N-22ECN, BEAVER COUNTY, OKLAHOMA	
2	FOOTNOTE #7- SAID LEAS	FOOTHOTE #7- SAID LEASE EXCLUDES ALL RIGHT. TITLE AND INTEREST TO, AND RIGHTS TO PRODUCE FROM OR THROUGH. THE PETERS A1 WELL (API #3500721643) LOCATED IN SECTION 10-5N-20ECM, BEAVER COUNTY, OKLAHOMA	ST TO, AND RIGHTS TO PRODUCE FI	ROM OR THROUGH.	THE PETERS	A1 WELL (AF	N #350072164	3) LOCATED	IN SECTION	10-5N-20ECM, BE.	AVER COUNTY, OKLAHOMA	
ω	FOOTNOTE #8- FORCE POOLED INTEREST ONLY	JOLED INTEREST ONLY										
6	FOOTNOTE #9- SAID LEAS	FOOTNOTE #9- SAID LEASE EXCLUDES ALL RIGHT; TITLE AND INTEREST TO, AND RIGHTS TO PRODUCE FROM OR THROUGH, THE JOHNSON C1 WELL (API #3500724330) LOCATED IN SECTION 23-5N-21ECN, BEAVER COUNTY, OKLAHOMA	ST TO, AND RIGHTS TO PRODUCE FI	ROM OR THROUGH.	THE JOHNSO	N C1 WELL (	API #3500724	330) LOCATE	D IN SECTIO	IN 23-5N-21ECM, E	BEAVER COUNTY, OKLAHOMA	
10	FOOTNOTE #10- SAID LEA	FOOTNOTE #10- SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODI		FROM OR THROUGH	, THE WINDS	OR C 1 WELL	. (API #350072	4065) LOCA	TED IN SECT	10N 9-5N-20ECM,	JCE FROM OR THROUGH, THE WINDSOR C 1 WELL (API #3500724065) LOCATED IN SECTION 9-5N-20ECN, BEAVER COUNTY, OKLAHOMA	
11	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 UNITZA GADER NO. 410690 (CAUSE CD NO. 960002866) ISSUED BY THE CORPORATION COMMISSION OF THE STATE OF OKLAHOMA	D AND GOVERNED BY THAT CERTAL ORATION COMMISSION OF THE STA	IN PLAN OF UNITIZA ATE OF OKLAHOMA.	TION FOR TH	E DEVELOPM	ENT AND OPE	RATION OF 1	HE BJ POOL	ENHANCED RECC	LESS AND EXCEPT THE BJ POOL ENHANCED RECOVERY UNIT, FORMED AND GOVERNED BY THAT CERTAIN PLAN OF UNITIZATION FOR THE DEVELOPMENT AND OPERATION OF THE BJ POOL ENHANCED RECOVERY UNIT, BEAVER COUNTY, OKLAHOMA, EFFECTIVE AS OF MAY 1, 1997, AS DEFINED IN ORDER NO. 410690 (CAUSE CD NO. 960002866) ISSUED BY THE CORPORATION COMMISSION OF THE STATE OF OKLAHOMA.	IED IN
12	LIMITED TO THE MORROV STRATIGRAPHIC EQUIVAL	LIMITED TO THE MORROW FORMATION AS ENCOUNTERED BETWEEN THE DEPTHS OF 6504' AND 66 STRATIGRAPHIC EQUIVALENTS THEREOF AS DEFINED IN THE DIL-SFL LOG OF THE LEROY 1-31 WELL	I THE DEPTHS OF 6504' AND 6888' LOG OF THE LEROY 1-31 WELL LOC	188' BELOW THE SURFACE AND THE STRATIGRAPHIC LOCATED IN THE SW SW OF SECTION 31-4N-22ECM	CE AND THE	STRATIGRAP N 31-4N-22E	HIC EQUIVALE CM.	NTS THEREG	F AND THE	ENTIRE CHESTER F	LIMITED TO THE MORROW FORMATION AS ENCOUNTERED BETWEEN THE DEPTHS OF 6604' AND 6888' BELOW THE SUFFACE AND THE STRATIGRAPHIC EQUIVALENTS THEREOF AND THE ENTIRE CHESTER FORMATION AS ENCOUNTERED BETWEEN THE DEPTHS OF 6888' AND 7380' AND THE STRATIGRAPHIC EQUIVALENTS THEREOF AND THE ENTIRE CHESTER FORMATION AS ENCOUNTERED BETWEEN THE DEPTHS OF 6888' AND 7380' AND THE STRATIGRAPHIC EQUIVALENTS THEREOF AND THE ENTIRE CHESTER FORMATION AS ENCOUNTERED BETWEEN THE DEPTHS OF 6888' AND 7380' AND THE STRATIGRAPHIC EQUIVALENTS THEREOF AND THE ENTIRE CHESTER FORMATION AS ENCOUNTERED BETWEEN THE DEPTHS OF 6888' AND 7380' AND THE STRATIGRAPHIC EQUIVALENTS THEREOF AND THE CHESTER FORMATION AS ENCOUNTERED BETWEEN THE DEPTHS OF 6888' AND 7380' AND THE STRATIGRAPHIC EQUIVALENTS THEREOF AS DEFINED IN THE DIL-SEL LOG OF THE LEROY 1.31 WELL LOCATED IN THE SW SW OF SECTION 31.4N-22ECM.	Ψ
13	LIMITED IN DEPTH FROM I 22ECM.	LIMITED IN DEPTH FROM BELOW THE BASE OF THE CHASE FORMATION AS DEFINED IN FOOTNOTE 3 22ECM.		THE BASE OF THE C	HESTER FOR	VATION WHI	CH IS ENCOUR	VTERED AT A	DEPTH OF ;	7380' AS DEFINED	TO THE BASE OF THE CHESTER FORMATION WHICH IS ENCOUNTERED AT A DEPTH OF 7380' AS DEFINED IN THE DIL OF THE LEROY #1-31 WELL LOCATED IN THE SW/4 SW/4 OF SECTION 31-4N-	-4N-
14	LESS AND EXCEPT THE HI	ITCH UNIT WELLS CONVEYED TO CISCO OPE	ERATING, LLC IN THAT CERTAIN ASS	SIGNMENT, CONVEY	ANCE AND BI	LL OF SALE (	ATED JULY 1.	2010 REECO	RDED IN VO	LUME 632, PAGE 8	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 GL COUNTY, KANSAS	UTTRIDGE F3 WELL AND THE ETZOLD UNIT 5	SOUTH 5-4 AND 4-3 WELLS CONVE	YED TO CISCO OPER	ATING, LLC IF	V THAT CERT	AIN ASSIGNM	ENT, CONVEN	ANCE AND	BILL OF SALE DAT	LESS AND EXCEPT THE GUTTRIDGE F3 WELL AND THE ETZOLD UNIT SOUTH 5-4 AND 4-3 WELLS CONVEYED TO CISCO OPERATING, LLC IN THAT CERTAIN ASSIGNMENT, CONVEYANCE AND BILL OF SALE DATED JULY 1, 2010 REECORDED IN VOLUME 632, PAGE 801 OF THE RECORDS OF SEWARD COUNTY, XANSAS	ARD
												]

## Page 76 of 78

	LESS AND EXCEPT THE MAXWELL B-2 WELL CONVEYED TO CISCO OPERATING, LLC IN THAT CERTAIN ASSIGNMENT, CONVEYANCE AND BILL OF SALE DATED JULY 1, 2010 REECORDED IN VOLUME 632, PAGE 801 OF THE RECORDS OF SEWARD COUNTY, KANSAS
	ESS 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
	LESS AND EXCEPT THE MCGILL A 2-10 WELLS CONVEYED TO CISCO OPERATING, LLC IN THAT CERTAIN ASSIGNMENT, CONVEYANCE AND BILL OF SALE DATED JULY 1, 2010 REECORDED IN VOLUME 632, PAGE 801 OF THE RECORDS OF SEWARD COUNTY, KANSAS
	LESS AND EXCEPT THE ALEXANDER A 2 WELL CONVEYED TO CISCO OPERATING, LLC IN THAT CERTAIN ASSIGNMENT, CONVEYANCE AND BILL OF SALE DATED JULY 1, 2010 REECORDED IN VOLUME 632, PAGE 801 OF THE RECORDS OF SEWARD COUNTY, KANSAS
	O GSCO 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
	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
	O 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
	CO 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
	20 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
	ESS 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
	AND RIGHTS TO PRODUCE FROM OR THROUGH, THE BOALDIN B WELL (API #3513922569) LOCATED IN SECTION 16-6N-10ECM, TEXAS COUNTY, OKLAHOMA
	. AND RIGHTS TO PRODUCE FROM OR THROUGH. THE OKLAHOMA STATE 1 2 WELL (API #3513921276) LOCATED IN SECTION 36-6N-12ECM, TEXAS COUNTY, OKLAHOMA
	ER 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
	AND RIGHTS TO PRODUCE FROM OR THROUGH. THE OGLE 1 WELL (ARI #3513935676) LOCATED IN SECTION 11-5N-12ECM, TEXAS COUNTY, OKLAHOMA
	AND RIGHTS TO PRODUCE FROM OR THROUGH. THE SHIELDS WELL (API #351321555) LOCATED IN SECTION 5-4N-14ECM, TEXAS COUNTY, OKLAHOMA
	. AND RIGHTS TO PRODUCE FROM OR THROUGH. THE BONNER A WELL (API #3513921121) LOCATED IN SECTION 9-4N-14ECM, TEXAS COUNTY, OKLAHOMA
	AND RIGHTS TO PRODUCE FROM OR THROUGH. THE INTERSTATE H WELL (API #3513930052) LOCATED IN SECTION 7-4N-14ECM, TEXAS COUNTY, OKLAHOMA
	AND RIGHTS TO PRODUCE FROM OR THROUGH. THE RICH A #2 WELL (API #3513924107) LOCATED IN SECTION 1-3N-12ECM. TEXAS COUNTY, OKLAHOMA
איניט הבאפר בארהטסבא אנה היומידין, זיון ובר אויט וואן ובאבאיד דט, אווט אוומידו אדט אוטטע כד דאטש טא	AND RIGHTS TO PRODUCE FROM OR THROUGH. THE SHAFFER M #1 WELL (API #3513924125) LOCATED IN SECTION 13-4N-12ECM, TEXAS COUNTY, OKLAHOMA

Page 77 of 78

"A TIDIIDA IGU	Agreement Type	Original Lessor	Original Lessee	Date	Book	Page	Township	Range	Section	Concatenate	Legal Description	County	Footnote
36	SAID LEASE EXCLUDES ALL RIGHT.	. TITLE AND INTEREST TO, AND RIG	IGHTS TO PRODUCE FROM OR THROU	GH, THE CLAWSON /	"#1 WELL (A	PI #3513921	119) AND THE	REUST B-1 V	VELL (API #3	513922729) LOCATED IN SECTION 5-3N	SAID LEASE EXCLUDES ALL RIGHT, TITLE AND INTEREST TO, AND RIGHTS TO PRODUCE FROM OR THROUGH, THE CLAWSON A #1 WELL (API #3513921119) AND THE REUST 8-1 WELL (API #3513922729) LOCATED IN SECTION 5-3N-14ECN, TEXAS COUNTY, OKLAHOMA		
37	INSOFAR AND ONLY INSOFAR AS TI RECOVERY UNIT, COUNTY OF MORT CORPORATION USA AC NO. 1 WELL FOUND AT A DEPTH OF 5,463 FEET INTERVAL	THE LEASE OR AGREEMENT IS INCI TON, STATE OF KANSAS, ENTEREE 1. LOCATED IN THE NEA NW/4, OF AS SHOWN ON THE HALLIBURTO	LLUDED WITHIN THE STIRRUP ENHAN DINTO AS OF THE 31ST DATE OF JAN F SECTION 11. TOWNSHIP 33 SOUTH. ON DUAL INDUCTION LATERALOG DA	CED RECOVERY UNIT UARY, 2003. THE UN RANGE 40 WEST, MI TED DECEMBER 1, 15	FORMED AN ITIZED INTER DRTON COUN 92. ASSIGNC	VD GOVERNE VAL FOR THI VTY KANSAS, DR IS RETAIN	D BY THAT CE E STIRRUP EN WITH THE TC IING ALL NON	ERTAIN UNIT / HANCED REC( )P OF THE UNI -UNITIZED AGI	GREEMENT OVERY UNIT ITIZED FORM REEMENTS, '	AND PLAN OF UNITIZATION FOR THE DI IS THE UPPER MORROW FORMATION A IXATION BEING FOUND AT A DEPTH OF 5 WELLS AND INTERVALS INSOFAR AS TH	INSOFAR AND ONLY INSOFAR AS THE LEASE OR AGREEMENT IS INCLUDED WITHIN THE STIRRUP ENHANCED RECOVERY UNIT, FORMED AND GOVERNED BY THAT CERTAIN UNIT AGREEMENT AND PLAN OF UNITZATION FOR THE DEVELOPMENT AND OPERATION OF THE STIRRUP ENHANCED RECOVERY UNIT, COUNTY OF MORE TARE DEVELOPMENT AND OPERATION OF THE STIRRUP ENHANCED RECOVERY UNIT, COUNTY OF MORTON STATE OF KANSAS, ENTERED INTO AS OF THE 31ST DATE OF JANUARY, 2003. THE UNITZED INTERVAL FOR THE STIRRUP ENHANCED RECOVERY UNIT, IS THE UPPER MORROW FORMATION AS IDENTIFIED BY THE LOG RUN IN THE ANADARKO PETROLEUM CORPORATION USA A C NO. 1 WELL LOCATED IN THE NAVA, OF SECTION 11, TOWNSHIP 33 SOUTH, RANGE AW WEST, MORTON CORPORATION USA A DEPTH OF 5,440 FEET AND THE BASE OF THE UNITZED FORMATION BEING OF UNA A DEPTH OF 5,440 FEET AND THE BASE OF THE UNITZED FORMATION BEING OF UNA A TO DEPTH OF 5,440 FEET AND THE BASE OF THE UNITZED FORMATION BEING OF XAGE AS WEST, MORTON LATERDARKO FET AND THE ANADARKO PETROLEUM CORPORATION USA A DEPTH OF 5,440 FEET AND THE BASE OF THE UNITZED FORMATION BEING OF XAGE AND AND FLAN A DEPTH OF 5,440 FEET AND THE BASE OF THE UNITZED FORMATION BEING OF XAGE AND A DEPTH OF 5,448 FEET AS SHOWN NOT THE ANALIBURTON DUAL INDUCTION LATERALOG DATED DECEMBER A, MOSTON CONNTANTIZED FORMATION BEING OF XAGE AND AND FLAN AND A DEPTH OF 5,448 FEET AS SHOWN NOT THE ALLIBURTON DUAL INDUCTION LATERALOG DATED DECEMBER A, MOSTON CONNTANTIZED AGREEMENTS, WELLS AND INFERVALS INSOFAR AS THE DEPTHS FROM THE SUFFACE TO THE TOP OF THE UNITZED AGREEMENTS, WELLS AND INTERVALS INSOFAR AS THE DEPTHS FROM THE SUFFACE TO THE OPTHACED REPURDED AND ON THE AUGUST DATED DECEMBER 1, 1992, ASSIGNOR IS RETAINING ALL NON-UNITZED AGREEMENTS, WELLS AND INTERVALS INSOFAR AS THE DEPTHS FROM THE SUFFACE TO THE TOP OF THE UNITZED AGREEMENTS, WELLS AND INTERVALS INSOFAR AS THE DEPTHS FROM THE TO PORFILE UNITED AGREEMENTS.	STIRRUP ENHA NADARKO PET ZED FORMATIO TOP OF THE U	VCED ROLEUM V BEING VITIZED
38	INSOFAR AND ONLY INSOFAR AS THE LEASE OR AGREEMENT IS INCLUDED WITHIN THE EUBANK N DECEMBER 1, 2003: CERTIFICATE OF KANSAS CORPORATION COMMISSION AS TO ESTABLISHMENT UNITIZED IS THAT PORTION OF THE MORROW FORMATION ENCOUNTERED BETWEEN THE DEPTHS AGREEMENTS, WELLS AND INTERVALS INSOFAR AS THE DEPTHS FROM THE SURFACE TO THE TOP	HE LEASE OR AGREEMENT IS INCL JF KANSAS CORPORATION COMMI E MORROW FORMATION ENCOUN (ALS INSOFAR AS THE DEPTHS FRI	LUDED WITHIN THE EUBANK NORTH TISSION AS TO EISTABLISHMENT OF A VITERED BETWEEN THE DEPTHS OF S. ROM THE SURFACE TO THE TOP OF TH	ORTH UNIT; FORMED AND GC OF A UNIT AREA UNDER UNI OF 5,130 AND 5,334 FEET AN OF THE UNITIZED INTERVAL	SOVERNED B NITIZATION C AND THAT PC	IY THAT CER DRDER, DOCI DRTION OF T	TAIN UNIT AG KET NO. 04-CC HE CHESTER I	REEMENT ANI DNS-049 CUNI CORMATION E	D PLAN OF U DATED DEC	NITIZATION FOR THE DEVELOPMENT AI EMBER 16, 2003, RECORDED IN VOLUN ED BETWEEN THE DEPTHS OF 5,334 FEE	NSOFAR AND ONLY INSOFAR AS THE LEASE OR AGREEMENT IS INCLUDED WITHIN THE EUBANK NORTH UNIT, FORMED AND GOVERNED BY THAT CERTAIN UNIT AGREEMENT AND PLAN OF UNITATION FOR THE DEVELOPMENT AND OFERATION OF THE EUBANK NORTH UNIT AND EFFECTIVE AS OF DECEMBER 1, 2003; GERTIFICATE OF KANSAS CORPORATION COMMISSION AS TO ESTABLISHMENT OF A UNITARID OF ONDER DOCKET NO. 04-CONS-049 CUNI. DATED DEFEMBER 1, 2003; GERTIFICATE OF KANSAS CORPORATION COMMISSION AS TO ESTABLISHMENT OF A UNITARIDO ROPER UNITARIDO ROPER, DOCKET NO. 04-CONS-049 CUNI. DATED DEFEMBER 15, 2003; RECORDED IN YOULME 158, PAGE 655, HASKELL COUNTY, KANSAS. THE FORMATION UNITIZED IS THAT PORTION OF THE MORROW FORMATION ENCOUNTERED BETWEEN THE DEFTHS OF 5,130 AND 5,334 FEET AND THAT PORTION OF THE CHESTER FORMATION ENCOUNTERED BETWEEN THE DEFTHS OF 5,130 AND 5,334 FEET AND THAT PORTION OF THE CHESTER FORMATION ENCOUNTERED BETWEEN THE SURFACE TO THE TO PLAN OF THE UNITZED IS THAT PORTION OF THE CHESTER FORMATION ENCOUNTERED BETWEEN AS THE DEFTHS FROM THE SURFACE TO THE TO PLAN OF THE UNITZED INTERVALS INSOFAR AS THE DEFTHS FROM THE SURFACE TO THE TO PLAN OF THE UNITZED INTERVALS INSOFAR AS THE DEFTHS FROM THE SURFACE TO THE TO PTH TO ATTE	UNIT AND EFF .NSAS. THE FC VING ALL NON-	ECTIVE AS RMATION UNITIZED
39	LESS AND EXCEPT ALL RIGHTS AC PAGE 605, BOOK 316 ON PAGE 247	QUIRED EFFECTIVE JANUARY 1, 20 7, BOOK 323 ON PAGE 556, BOOK 3	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	ONVEYANCE AND A	SIGNMENT	AND BILL OF	SALE FROM C	IXY USA WTP	LP. ET AL, AS	S SELLER, AND MERIT HUGOTON, L.P., A	LESS AND EXCEPT ALL RIGHTS ACQUIRED EFFECTIVE JANUARY 1, 2014 IN IN THE FOLLOWING DEED OF CONVEYANCE AND ASIGNMENT AND BILL OF SALE FROM OXY USA WTP LP, ET AL, AS SELLER, AND MERIT HUGOTON, LP, AS BUYER, RECORDED IN SEPARATE DOCUMENTS IN BOOK 315 ON PAGE 605, BOOK 323 ON PAGE 556, BOOK 324 ON PAGE 513 IN THE RECORDS OF FINNEY COUNTY, KANSAS.	UMENTS IN BO	OK 315 ON
40	LESS AND EXCEPT ALL RIGHTS ACC PAGE 346, BOOK 261, AT PAGE 153	QUIRED EFFECTIVE JANUARY 1, 20 3, BOOK 270 AT PAGE 660, BOOK 2	LESS AND EXCEPT ALL RIGHTS ACQUIRED EFFECTIVE JANUARY 1, 2014 IN IN THE FOLLOWING DEED OF CONVEYA PAGE 346, BOOK 251, AT PAGE 153, BOOK 270 AT PAGE 560, BOOK 270 AT PAGE 572, KEARNY COUNTY, KANSAS	ONVEYANCE AND AS	SIGNMENT /	AND BILL OF	SALE FROM C	XY USA WTP	LP. ET AL, AS	S SELLER, AND MERIT HUGOTON, LP., A	LESS AND EXCEPT ALL RIGHTS ACQUIRED EFFECTIVE JANUARY 1, 2014 IN IN THE FOLLOWING DEED OF CONVEYANCE AND ASSIGNMENT AND BILL OF SALE FROM 0XY USA WTP LP, ET AL, AS SELLER, AND MERIT HUGOTON, LP., AS BUYER, RECORDED IN SEPARATE DOCUMENTS IN BOOK 260 AT OAC 360 AT OAC 360 AT DAGE 560, BOOK 270 AT PAGE 572, KEARNY COUNTY, KANSAS	UMENTS IN BO	0K 260 A

Page 78 of 78

C	Ş
LTT	חח
Aco.	VIAC
F LL	1-1-1
D F	
T	dill o
TT	Ĭ
0.000	ICIS
the	dI LI
1	I IIO
+000	ngor
-U.	
d -	II LO
00	MGG
404	nan
1010	orpo
40	10
11:0	DIII
2000	niip
	DICC
	Cya
1000	VIIO,
++	J,
	SIGI
V	N N
+ + +	
TT	D
2000	allu
70110	CIIS
117	<b>∧</b>
1 1	
Ewhihit	EXIIIUIL 7
d'ar	=

						ſ							
API	WELL NAME	WI BPO	NRI BPO	WI APO	NRI APO				4	RNG	QTR-QTR	Reservoir	OPERATOR
3500723445	ADAMS H-1	1.00000	0.812500	SAME	SAME					23E		TORONTO	PANTERA ENERGY COMPANY
3500723517	ADAMS I-1	1.000000	0.812500	SAME	SAME	OK BE	BEAVER 1		6N	3E		LOWER	PANTERA ENERGY COMPANY
3500724044	ADAMS K-1	1.00000	0.812500	SAME	SAME		BEAVER 15		6N	23E		LOWER	PANTERA ENERGY COMPANY
3500724553	ADAMS M-1 (TORONTO)	1.000000	0.812500	SAME	SAME	OK BE	BEAVER 9		6N 3	23E		TORONTO	PANTERA ENERGY COMPANY
3500724693	ADAMS M-2+G674	1.00000	0.812500	SAME	SAME	OK BE	BEAVER 9		6N	23E 5	SE	TORONTO	PANTERA ENERGY COMPANY
3500724504	ADAMS N-1 (U CHESTER)	1.000000	0.812500	SAME	SAME	OK BE	BEAVER 15		6N	23E		UPPER CHESTER	PANTERA ENERGY COMPANY
3500724640	ADAMS 0-1 (TORONTO)	1.00000	0.812500	SAME	SAME	OK BE	BEAVER 10		6N	23E S	SW	TORONTO	PANTERA ENERGY COMPANY
3500724734	ADAMS P-1	1.00000	0.812500	SAME	SAME	OK BE	BEAVER 9		6N	23E S	SW	COUNCIL GROVE	PANTERA ENERGY COMPANY
1517520868	ADAMSON 3-11	0.125000	0.098242	SAME	SAME		SEWARD 1			4W		MORROW	EDISON OPERATING COMPANY LLC
1517521475	ADAMSON 4-11	0.125000	0.098242	SAME	SAME	KS SEV			34S	34W		CHESTER	EDISON OPERATING COMPANY LLC
1517521536	ADAMSON 5-11	0.125000	0.098242	SAME	SAME		SEWARD 1			34W		CHESTER	EDISON OPERATING COMPANY LLC
1517521753	ADAMSON A-5	0.750000	0.645117	SAME	SAME		SEWARD 11		34S 3	4W		MORROW	PANTERA ENERGY COMPANY
3513920149	ALLEN C-1	1.000000	0.875000	SAME	SAME		TEXAS 2			3E		CHEROKEE 2	PANTERA ENERGY COMPANY
3513922912	ALLEN C-2 (CHEROKEE)	1.000000	0.875000	SAME	SAME		TEXAS 2			13E		CHEROKEE	PANTERA ENERGY COMPANY
1505501006	ANDERSON 1	1.000000	0.875000	0.754688	0.66035157	KS FIN					SE NE NW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520841	ANDERSON 2-15	1.000000	0.875000	0.754688	0.66035157		FINNEY 1			33W S	SENW	COUNCIL GROVE	PANTERA ENERGY COMPANY
1505521465	ANDERSON 3	1.000000	0.875000	0.754688	0.66035157		FINNEY 1		24S	33W D	NENW	CHASE	PANTERA ENERGY COMPANY
3513922776	ASHLAND A-1	1.00000	0.874999	SAME	SAME		TEXAS 5			14E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
1509300301	BAHNTGE 1	1.000000	0.882813	SAME	SAME		KEARNY 2				SWNW	CHASE GROUP	PANTERA ENERGY COMPANY
1509320383	BAHNTGE 2	1.000000	0.882813	SAME	SAME		Γ				NWSE	COUNCIL GROVE	
1509320952	BAHNTGE 3-2	1.000000	0.882813	SAME	SAME		Γ				NENE	CHASE	PANTERA ENERGY COMPANY
1505500391	BAKER 1	1.000000	0.875000	SAME	SAME		FINNEY 1				NWSE	CHASE GROUP	PANTERA ENERGY COMPANY
1505521605	BAKER 15-6	0.250000	0.218750	SAME	SAME						SE NE SW		LARIO OIL & GAS COMPANY
1505520383	BAKER 2	1.00000	0.875000	SAME	SAME	KS FIN	FINNEY 15		23S 3	Γ		COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520739	BAKER 3-15	1.000000	0.875000	SAME	SAME						NENE	DEEP	PANTERA ENERGY COMPANY
1505520844	BAKER 4-15	1.00000	0.875000	SAME	SAME		FINNEY 1			34W S	SWNESE	MORROW	PANTERA ENERGY COMPANY
3513921213	BAKER H-1	0.958333	0.721874	SAME	SAME		TEXAS 3.					MORROW C	PANTERA ENERGY COMPANY
1505521493	BARKER 3	1.000000	0.875000	SAME	SAME		FINNEY 1.			34W		MORROW	PANTERA ENERGY COMPANY
1505521527	BARKER 4	1.000000	0.875000	SAME	SAME		FINNEY 1.			34W N	NESE	CHESTER	PANTERA ENERGY COMPANY
1505521528	BARKER 5	1.000000	0.875000	SAME	SAME					34W S	SESE	MISSISSIPPI	PANTERA ENERGY COMPANY
1505521594	BARKER 6	1.000000	0.875000	SAME	SAME		FINNEY 12				SWNE	MORROW	PANTERA ENERGY COMPANY
1505500725	BARKER 1	1.000000	0.875000	SAME	SAME		FINNEY 12			34W N	NESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520322	BARKER 2	1.000000	0.875000	SAME	SAME					34W		COUNCIL GROVE	PANTERA ENERGY COMPANY
1505521773	BARKER GAS UNIT 3-H	1.000000	0.875000	SAME	SAME	KS FIN	FINNEY 12		26S		SWSENW	CHASE	PANTERA ENERGY COMPANY
1505500422	BARTLOW 1	1.000000	0.875000	SAME	SAME		FINNEY 9			34W S	SESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505521491	BARTLOW 3	1.000000	0.875000	SAME	SAME		FINNEY 9				SESW	CHASE GROUP	PANTERA ENERGY COMPANY
1517521171	BAUGHMAN F 1-18	0.000000	0.082250	SAME	SAME		SEWARD 18					MARMATON	MCCOY PETROLEUM CORPORATION
1505500721	BEDFORD 2	0.50000	0.437500	SAME	SAME						NESW	PERMIAN-CIGC	CASILLAS PETROLEUM CORPORATION
1505521617	BEDFORD 2-2	0.50000	0.437500	SAME	SAME					34W		CHASE	CASILLAS PETROLEUM CORPORATION
1505520264	BEDFORD A-2	0.50000	0.437500	SAME	SAME							COUNCIL GROVE	CASILLAS PETROLEUM CORPORATION
1505521676	BEDFORD C-2	0.50000	0.437500	SAME	SAME		FINNEY 8	2			NE SE NW NE	CHASE AND	CASILLAS PETROLEUM CORPORATION
3500722058	BENNETT C-1	1.000000	0.830035	SAME	SAME		BEAVER 2	4		21E		KANSAS CITY	PANTERA ENERGY COMPANY
3500724303	BENNETT F-1 (CHESTER)	0.735797	0.628493	SAME	SAME		BEAVER 26		SN NS	21E		CHESTER	PANTERA ENERGY COMPANY
3513923698	BESSIE 5-1	0.958333	0.860417	SAME	SAME	OK TE	TEXAS 5		4N	12E C	C SE NE	KANSAS CITY	PANTERA ENERGY COMPANY
1505500389	BIDWELL 1	1.000000	0.875000	SAME	SAME		FINNEY 13		23S 3	34W N	NENESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520771	BIDWELL 3-13	1.00000	0.875000	SAME	SAME						NWSWNW	DEEP	PANTERA ENERGY COMPANY
1505520842			0.875000	SAME	SAME							FORT SCOTT	PANTERA ENERGY COMPANY
1505520873		1.000000	0.875000	SAME	SAME	KS FIN	FINNEY 13		23S 3	34W S	>	LANSING-KC	PANTERA ENERGY COMPANY
1505520912	BIDWELL 7-13		0.875000	SAME	SAME						SWNE	LKC-FT SCOTT	PANTERA ENERGY COMPANY

Page 1 of 12

1505500480	BIEHN 1	1.000000	0.875000	SAME	SAME	KS FINNEY	JEY 16	245	S 34W	NESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520360	BIEHN 2	1.000000	0.875000	SAME	SAME	Γ				S2	COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520748	BIEHN 3-16	1.000000	0.875000	SAME	SAME					NWNE	DEEP	PANTERA ENERGY COMPANY
1517500120	BLACKMER 1-31	1.000000	0.759453	SAME	SAME						MORROW	PANTERA ENERGY COMPANY
1517521703	BLACKMER A-3	1.000000	0.759453	SAME	SAME		SEWARD 31	345	S 32W		CHESTER	PANTERA ENERGY COMPANY
1517521724	BLACKMER A-4 (CHESTER)	1.000000	0.820313	SAME	SAME	KS SEWARD		345	S 32W		CHESTER	PANTERA ENERGY COMPANY
3500722015	BLAKEMORE L-1	1.000000	0.824629	SAME	SAME	OK BEAVER	VER 3	4N			UPPER CHESTER	PANTERA ENERGY COMPANY
3500721918	BLAKEMORE M-1	1.000000	0.786621	SAME	SAME							PANTERA ENERGY COMPANY
3500724427	BLAKEMORE M-2 (B CHESTER)	1.000000	0.786621	SAME	SAME	OK BEAVER					BASAL CHESTER	PANTERA ENERGY COMPANY
3500724428	BLAKEMORE N-1	1.000000	0.812373	SAME	SAME			4N			UPPER CHESTER	PANTERA ENERGY COMPANY
3500724792	BLAKEMORE-WILDLIFE 2-16	1.000000	0.801130	SAME	SAME					SW	BASAL CHESTER	PANTERA ENERGY COMPANY
1517520784	BLOOM B-1	0.50000	0.437500	SAME	SAME						LOWER	PANTERA ENERGY COMPANY
1517521722	BOLES C-2	1.000000	0.875000	SAME	SAME		SEWARD 11			SWNENW	ST LOUIS	PANTERA ENERGY COMPANY
1517521720	BOLES C-3	1.000000	0.875000	SAME	SAME	KS SEW	SEWARD 11			SENW	ST LOUIS	PANTERA ENERGY COMPANY
1517520646	BOLES 1-11	1.000000	0.854492	SAME	SAME		SEWARD 11		S 34W	NZNWSE	MORROW	PANTERA ENERGY COMPANY
1517500067	BOLES 1-4	1.000000	0.875000	SAME	SAME		SEWARD 4	355	S 34W		TORONTO 2	PANTERA ENERGY COMPANY
1517521757	BOLES B-5 (CHESTER)	1.000000	0.875000	SAME	SAME	KS SEW	SEWARD 4	355	S 34W		CHESTER	PANTERA ENERGY COMPANY
1517521669	BOLES F-1 (ST LOUIS)	1.000000	0.875000	SAME	SAME			355			ST. LOUIS	PANTERA ENERGY COMPANY
1517521707	BOLES F-2 (ST LOUIS)	1.000000	0.875000	SAME	SAME		SEWARD 2	35.			ST. LOUIS	PANTERA ENERGY COMPANY
1517521708	BOLES F-3 (ST LOUIS)	1.000000	0.875000	SAME	SAME	Γ	SEWARD 2	355			ST. LOUIS	PANTERA ENERGY COMPANY
1517521718	BOLES F-4 (ST LOUIS)	1.000000	0.875000	SAME	SAME			35.			ST LOUIS	PANTERA ENERGY COMPANY
1517521794	BOLES F-5 (LANSING)	1.000000	0.875000	SAME	SAME		SEWARD 2	355			LANSING	PANTERA ENERGY COMPANY
3513920113	BORCHERS A-1	1.000000	0.875000	SAME	SAME	OK TEXAS		4N	Γ		CHEROKEE	PANTERA ENERGY COMPANY
3513922624	BOWEN 1-22	0.709821	0.595313	SAME	SAME	OK TEXAS					CHASE	PANTERA ENERGY COMPANY
1517521683	BOX A-1 (L MORROW)	1.000000	0.823785	SAME	SAME		SEWARD 6				LOWER	PANTERA ENERGY COMPANY
1518921919	BRECHEISEN A-1	1.000000	0.881348	SAME	SAME		STEVENS 16	355	S 38W		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
1518922400	BRECHEISEN B-1	0.958333	0.718006	0.718750	0.538504	KS STEV	STEVENS 33		S 38W	SE	LOWER	PANTERA ENERGY COMPANY
3513900409	BROCE 1-7	1.000000	0.875000	SAME	SAME	OK TEXAS		4N	13E		MORROW	PANTERA ENERGY COMPANY
3500722831	BROWN J-1	1.000000	0.824219	SAME	SAME	OK BEAVER		4N			UPPER CHESTER	PANTERA ENERGY COMPANY
3500724906	BROWN J-2	1.000000	0.824219	SAME	SAME	OK BEAVER			21E	NW	CHESTER	PANTERA ENERGY COMPANY
1517521621	BROWN K-1 (L MORROW)	1.000000	0.833333	SAME	SAME	KS SEWARD					LOWER	PANTERA ENERGY COMPANY
3500722100	BUNYARD A-1	1.000000	0.816421	SAME	SAME	OK BEAVER			20E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
1517520829	BUSH B-1H	1.000000	0.875000	SAME	SAME	KS SEWARD	ARD 25			SE SE NW SE		PANTERA ENERGY COMPANY
1517521622	BUSH B-3 (MARMATON)	1.000000	0.875000	SAME	SAME			33S			LANSING	PANTERA ENERGY COMPANY
1517521813	BUSH B-4 (MARMATON B)	1.000000	0.875000	SAME	SAME						MARMATON	PANTERA ENERGY COMPANY
1517520029	CADY A-1	1.000000	0.875000	SAME	SAME						LOWER	PANTERA ENERGY COMPANY
1517521562	CADY A-2 (U CHESTER)	1.000000	0.875000	SAME	SAME		_				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		SEWARD 25				LOWER	PANTERA ENERGY COMPANY
1518922352	CAVNER A-5A	1.000000	0.875000	SAME	SAME		STEVENS 33	31S	S 38W	SW	ST. LOUIS	PANTERA ENERGY COMPANY
1518922362	CAVNER A-6 (SWD)	1.000000	N/A	SAME	SAME		STEVENS 33			NW	LOWER	PANTERA ENERGY COMPANY
1518922363	CAVNER A-7 (ST LOUIS)	1.000000	0.875000	SAME	SAME	KS STEV	STEVENS 33			SW	ST. LOUIS	PANTERA ENERGY COMPANY
1508120361	KMU 12-1 (CHARLES 1-12) WIW	1.000000	0.875000	SAME	SAME	KS HASKELL		295	S 34W		MORROW	PANTERA ENERGY COMPANY
1517521792	CITY OF LIBERAL C-1 (ST LOUIS)	1.000000	0.847656	SAME	SAME	KS SEWARD					ST. LOUIS	PANTERA ENERGY COMPANY
3513935787	CITIES SERVICE A-1 (CHEROKEE)	1.000000	1.000000	SAME	SAME	OK TEXAS			14E		CHEROKEE	PANTERA ENERGY COMPANY
3513921253	CITIES SERVICE A-5	1.000000	1.000000	SAME	SAME	OK TEXAS	4S 18				UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
3513921679	CITIES SERVICE A-7	1.000000	1.000000	SAME	SAME						KEYES	PANTERA ENERGY COMPANY
3513935788	CITIES SERVICE B-1	1.000000	1.000000	SAME	SAME						KEYES 2	PANTERA ENERGY COMPANY
3513920634	CITIES SERVICE B-3	1.000000	1.000000	SAME	SAME						UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
3513922479	CITIES SERVICE B-5	1.000000	1.000000	SAME	SAME	OK TEXAS	AS 14	4N	13E	_	_	PANTERA ENERGY COMPANY

Page 2 of 12

3513935789	CITIES SERVICE C-1	1.00000	1.00000	SAME	SAME	N A	TEXAS		4N	13E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
3513935795	CITIES SERVICE C-2	1.00000	0.875000	SAME	SAME	Γ	TEXAS :	11	4N	13E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
3513935790	CITIES SERVICE D-1	1.000000	1.00000	SAME	SAME	×0	TEXAS :		4N	14E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
3513920851	CITIES SERVICE D-3 (MORROW)	1.00000	1.00000	SAME	SAME	0 X	TEXAS :		4N	14E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
3513935792	CITIES SERVICE F-1	1.000000	1.000000	SAME	SAME	АК	TEXAS		4N	14E		KEYES	PANTERA ENERGY COMPANY
3513921898	CITIES SERVICE I-2 (SWD)	1.000000	N/A	SAME	SAME	ОК	TEXAS :	11	4N	13E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
3513920697	CITIES SERVICE K-1	1.000000	1.000000	SAME	SAME	OK T	TEXAS :	17	4N	14E		CHEROKEE	PANTERA ENERGY COMPANY
3513922538	CLAREMONT A-3	1.000000	0.875000	SAME	SAME	OK T	TEXAS	7	SN	12E		MORROW F	PANTERA ENERGY COMPANY
1517500034	DAVIES 1-36	1.000000	0.875000	SAME	SAME	KS S	SEWARD 3	36	SEE	32W		CHESTER	PANTERA ENERGY COMPANY
3500721730	CLENNY 24-6	0.249458	0.218276	SAME	SAME			9	1N	23E		CHESTER	RESOURCE OIL AND GAS LLC
1518920514	COBB UNIT 1-3	0.00000	0.020000	SAME	SAME		STEVENS 8		SEE	36W			EDISON OPERATING COMPANY LLC
1517521481	COOK 3-35	0.078125	0.075800	SAME	SAME	KS S		35	33S	34W		MORROW	EDISON OPERATING COMPANY LLC
3513922780	COPP A-2 (UPPER MORROW)	0.969040	0.847904	SAME	SAME		TEXAS (		3N	14E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
1505500337	CORMACK 1-34	1.000000	0.875000	SAME	SAME		FINNEY	34	22S	34W	NENESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505521151	CORMACK 1-34	0.000000	0.175000	SAME	SAME	KS F	FINNEY		22S	34W	SESENW		BEREXCO LLC
1505520877	CORMACK 2-34	1.000000	0.875000	SAME	SAME	KS F	FINNEY		22S	34W	MSWS	CHASE GROUP	PANTERA ENERGY COMPANY
1505521161	CORMACK 2-34	0.000000	0.175000	SAME	SAME	KS	FINNEY		22S	34W	SENENW		BEREXCO LLC
1505521190	CORMACK 3-34	0.00000	0.175000	SAME	SAME			34	22S		NENWSW		MANUEL CORPORATION
1505521198	CORMACK 4-34	0.00000	0.175000	SAME	SAME		FINNEY		22S	34W	NESWNW		BEREXCO LLC
1505521319	CORMACK 5-34	0.000000	0.175000	SAME	SAME				225		ENWNW		BEREXCO LLC
1505521694	CORMACK 6-34	0.000000	0.175000	SAME	SAME				225		EWSW		BEREXCO LLC
1517521653	CORRELL A-3	1.000000	0.859375	SAME	SAME	Γ			34S			LOWER	PANTERA ENERGY COMPANY
1518922409	COTTRELL A-3	1.000000	0.875000	SAME	SAME	Γ			34S		MN	LOWER	PANTERA ENERGY COMPANY
1505500537	COWGILL 1	1.00000	0.875000	SAMF	SAME	Γ			255		SENW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520889	COWGILL 2-19	1.00000	0.875000	SAME	SAME	KS			255		SESW	DEEP	PANTERA ENERGY COMPANY
1518922163	CRISS A-2 (MORROW)	1.000000	0.900391	SAMF	SAMF	Γ	6		355	38W		MORROW C	PANTERA ENERGY COMPANY
1517520426	CROW A-1	1.00000	0.875000	SAME	SAME				335	34W		UPPER CHESTER 2	2 PANTERA ENERGY COMPANY
1517520593	CROW B-1	1.000000	0.875000	SAME	SAME				33S	34W		LOWER CHESTER	LOWER CHESTER PANTERA ENERGY COMPANY
1505522329	CUNDIFF A-3	1.000000	0.875000	SAME	SAME	Γ			235	34W			PANTERA ENERGY COMPANY
1505500406	DANLER 1	0.50000	0.437500	SAME	SAME		FINNEY		23S	34W	NWNWSE	CHASE GROUP	PANTERA ENERGY COMPANY
1505520380	DANLER 2	0.500000	0.437500	SAME	SAME		FINNEY		235	34W	NWSE	COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520585	DANLER 3	0.500000	0.437500	SAME	SAME		FINNEY		235	34W	NE	CHASE GROUP	PANTERA ENERGY COMPANY
1517510137	DAVIES 1-30	1.00000	0.875000	SAME	SAME			30	33S	31W		LOWER	PANTERA ENERGY COMPANY
1517510005	DAVIES C-1	1.000000	0.875000	SAME	SAME		SEWARD 3		33S	31W		LOWER	PANTERA ENERGY COMPANY
1517510172	DAVIES 2-6	1.00000	0.875000	SAME	SAME	KS S			34S	31W		LOWER	PANTERA ENERGY COMPANY
1517521558	DAVIES E-1 (MORROW/CHESTER)	1.00000	0.875000	SAME	SAME		D		33S			L MORROW & U	PANTERA ENERGY COMPANY
3513923336	DAVIS TRUST B-1	1.00000	0.812500	SAME	SAME			26	6N		NWNWNE	<b>BASAL CHESTER</b>	PANTERA ENERGY COMPANY
1517521561	DAVIES F-1 (MORROW/CHESTER)	1.000000	0.865156	SAME	SAME	KS S		8	34S	31W		L MORROW & U	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		33S	38W		LOWER	PANTERA ENERGY COMPANY
1518920410	DAVIS G-1	1.00000	0.875000	SAME	SAME				33S	38W		LOWER	PANTERA ENERGY COMPANY
1517521715	DOWNS A-1 (ST LOUIS)	1.00000	0.875000	SAME	SAME		SEWARD 1		35S	34W		ST LOUIS	PANTERA ENERGY COMPANY
1505500733	DEVLIN 1	0.825196	0.722047	SAME	SAME	KS F	FINNEY		26S	34W		CHASE	PANTERA ENERGY COMPANY
1505520369	DEVLIN 2	0.549805	0.481079	SAME	SAME	KS F	FINNEY		26S	34W		COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520924	DEVLIN A-1H	0.825196	0.722047	SAME	SAME		FINNEY		26S	34W		CHASE	PANTERA ENERGY COMPANY
3500700218	DICK 1-31	1.00000	0.857419	SAME	SAME	OK B	BEAVER		5N	21E		LOWER CHESTER	
3500723840	DICK A-2	1.00000	0.857420	SAME	SAME	OK B		31	SN	21E		UPPER CHESTER	PANTERA ENERGY COMPANY
3500721961	DIRKS A-1-6	1.000000	0.833536	SAME	SAME			6		21E		LOWER CHESTER	LOWER CHESTER PANTERA ENERGY COMPANY
3513921288	DIXON A-1	1.000000	0.875000	SAME	SAME			5		14E		KEYES	PANTERA ENERGY COMPANY
3500723421	DORMAN 1-1	0.000000	0.000000	0.252886	0.20547	OK B	BEAVER	1	4N		NE	CHESTER	MONTEREY PRODUCTION COMPANY LLC

Page 3 of 12

SS00723318         DORMAN C-1 (CHENTR)         0.713750           JS00723051         FIXL CAMPBELL 1         1.000000           J1595200557         FIXCHRD FFFMAIN K-1         1.000000           J159520057         FISCHEN D-2.13 [SWD)         1.000000           J159520157         FISCHEN D-2.13 [SWD)         1.000000           J151750157         FISCHEN D-2.13 [SWD)         1.000000           J151750157         FINCHAM A-2         1.000000           J151750154         FINCHAM A-2         1.000000           J151750154         FINCHAM A-2         1.000000           J1517512545         FINCHAM A-2         1.000000           J1517512545         FINCHAM A-2         1.000000           J1517512545         FINCHAM A-2         1.000000           J1517512645         FINCHAM A-2         1.000000           J1517512645         FINCHAM A-2         1.000000           J1505507695         FOSTER 1.1         1.000000           J1505507645         FOSTER 1.1         1.000000           J150550749         FOSTER 1.1         1.000000           J150550749         FOSTER 1.1         1.000000           J150550749         FOSTER 1.1         1.000000           J1505507595         FOSTER		SAME SAME SAME SAME SAME SAME SAME SAME		K BEAVER FINNEY 5 FINNEY 6 FIEARIY 7 TEXAS 7 EEARIY 7 TEXAS 7 EEVARD 5 SEWARD 5 SEWA	36 7 16 13 22 22	5N 265 35S	21E 34W 38W	SWSE	CHESTER MORROW-MISS	
EARL CAMPBELL 1         DUNNEHOFFMANN K-1         FISCHEN 2-13 (SWD)         EATERWOOD A-3         ETERWOOD A-3         ETZOLD 1-22         ETZOLD 1-22         ETZOLD 1-22         ETZOLD 1-22         ETZOLD 1-23         FINCHAM A-3         FINCHAM A-4         FOTOPOLOUS 3-17         FOTOPOLOUS 2         FULER A-1         FULER					7 16 13 22 22	26S 35S	34W 38W	SWSE	MORROW-MISS	
DUNNE-HOFFMANN K-1       FISCHER D 2-31 (SWD)       EASCHER D 2-31 (SWD)       EATERNOD A:3       ETZOLD UNIT NORTH       ETZOLD UNIT NORTH       ETZOLD UNIT NORTH       FINCHAM A-2       ETZOLD UNIT NORTH       FINCHAM B-1       FOTOPOLOUS 1       FOTOPOLOUS 2					16 13 22 22	355	38W		0,11000011	t
FISCHER D 2-13 (SWD)         EASTERWOOD A-3         ETZOLD UNIT NORTH         FITOLD UNIT NORTH         FINCHAM A-3         ETZOLD UNIT NORTH         FINCHAM B-1         FORDOLOUS -3-17         GARDEN A-1         FOTOPOLOUS -3-17         GARDEN A-1         FULLER A-1         GARDEN A-3         GARDEN A-4         GARDEN A-4         GARDEN C-1         GARDEN C-1<					13 22 22				MORROW C	PANTERA ENERGY COMPANY
EATERWOOD A:3           EATERWOOD A:3           ETZOLD UNIT NORTH           FINCHAM A:3           ETOLD UNIT NORTH           FINCHAM A:2           ENCHAM G:2 (L MORROW)           FISHER D:1:13           FOSTER 1           FOSTER 1           FOSTER 1           FOSTER 1           FOSTER 4:19           FOTOPOLOUS 1           FOTOPOLOUS 2:17           FOTOPOLOUS 2:17           FOTOPOLOUS 1           FOTOPOLOUS 2:17           FULER 4:1           FOLLER 4:1           FULER 4:1           FULLER 4:1           GARDEN 4:3           GARDEN 4:3 <td></td> <td></td> <td></td> <td></td> <td>11 22 22</td> <td>24S</td> <td>35W</td> <td>NWSE</td> <td>LANSING-KC</td> <td>PANTERA ENERGY COMPANY</td>					11 22 22	24S	35W	NWSE	LANSING-KC	PANTERA ENERGY COMPANY
ETZOLD 1.22           ETZOLD UNIT NORTH           FINCHAM A.2           FINCHAM A.2           FINCHAM A.2           FINCHAM A.2           FINCHAM A.2           FINCHAM B.1           FORDED 1.13           FORTER 1           FOTOPOLOUS 1           FOTOPOLOUS 2           FOTOPOLOUS 2           FOTOPOLOUS 2           FOTOPOLOUS 2           FOLLER A.1           FULLER A.1           FULLER A.1           FULLER A.1           GARDEN A.1           FULLER A.1           GARDEN A.1           FULLER A.1           GARDEN C.1           GARDEN C.1 <td></td> <td></td> <td></td> <td></td> <td>22</td> <td>4N</td> <td>13E</td> <td></td> <td>KEYES 2</td> <td>PANTERA ENERGY COMPANY</td>					22	4N	13E		KEYES 2	PANTERA ENERGY COMPANY
ETZOLD UNIT NORTH ETZOLD UNIT NORTH FINCHAM A-2 FINCHAM A-3 FINCHAM A-3 FINCHAM B-3 FINCHAM B-3 FINCHAM B-3 FINCHAM B-3 FINCHAM B-3 FINCHAM B-3 FINCHAM B-3 FINCHAM B-3 FINCHAM B-3 FINCHAM B-3 FOTOPOLOUS 1 FOTOPOLOUS 1 FOTOPOLOUS 1 FOTOPOLOUS 1 FOTOPOLOUS 3 FOTOPOLOUS 3 FOTOPOLO					22	33S	34W	NE NE NE SW	CHESTER	PANTERA ENERGY COMPANY
FINCHAM A-2           FINCHAM A-2           FINCHAM A-3           FINCHAM 6-2(L MORROW)           FINCHAM 6-2(L MORROW)           FINCHAM 6-2(L MORROW)           FINCHAM 5-10           FINCHAM 5-11           FINCHAM 5-10           FOSTER 3-19           FOTOPOLOUS 1           FOTOPOLOUS 2           FOLLER A-1           FULLER A-1           FULLER A-1           FULLER A-1           FULLER A-1           GARDEN B-1-13           GARDEN B-1-13           GARDEN B-1-13           GARDEN C-14           GARDEN C-14           GARDEN C-14           G						33S	34W		CHESTER	ELM III OPERATING COMPANY LLC
FINCHAM A-3           FINCHAM B-1           FINCHAM G-2 (L MORROW)           FISHER D 1-13           FOSTER 3-19           FOSTER 1           FOSTER 1           FOSTER 1           FOSTER 1           FOSTER 1           FORDOLOUS 1           FANZ 5-1           FOTOPOLOUS 1           FANZ 5-1           FOTOPOLOUS 3-17           FOTOPOLOUS 3-17           FOTOPOLOUS 3-17           FOULER 4-1           FOULER 4-1           GARDEN 4-3           GARDEN 4-3           GARDEN 4-3           GARDEN 4-3           GARDEN 4-3           GARDEN 4-3           GARDEN 2-3           GARDEN 2-3           GARDEN 2-3           GARDEN 2-3           GARDEN 2-1           GARDEN 2-3           GARDEN 2-3           GARDEN 2-1					29	33S	34W		MORROW	PANTERA ENERGY COMPANY
FINCHAM B-1           FINCHAM 6-2 (L MORROW)           FISICER 1-13           FOSTER 1-13           FOSTER 1-13           FOSTER 1-13           FOSTER 1-13           FOSTER 1           FORDPOLOUS 1           FORDPOLOUS 2           FORDPOLOUS 2           FORDPOLOUS 2           FORDENA1           FULLER -1           FULLER -1           GARDEN 4-3           GARDEN 4-3           GARDEN 4-3           GARDEN C-1           GARDEN					29	335	34W	NWNE	LOWER	PANTERA ENERGY COMPANY
FINCHAM G-2 (L MORROW)       FINCHAM G-2 (L MORROW)       FISHER D 1-13       FOSTER 3-19       FITZGERALD B-1 (U LANSING)       FOSTER 4-19       FOSTER 4-19       FOSTER 4-19       FOSTER 4-19       FOSTER 4-19       FOSTER 4-19       FOTOPOLLOS -3-17       GARDEN 4-1       FOTOPOLLOS -3-17       GARDEN 4-1       FULER A-1       FULER A-1       FULER A-1       FULER A-1       GARDEN 4-1       GARDEN 4-1       GARDEN 4-3       GARDEN B-1-13       GARDEN B-1-13       GARDEN B-1-13       GARDEN B-1-13       GARDEN B-1-13       GARDEN C-1       GARDEN CTY 2-16       G					28	33S	34W		MORROW &	PANTERA ENERGY COMPANY
FISHER D 1-13         FOSTER 3-19         FOSTER 3-19         FOSTER 1         FOSTER 1         FOSTER 4-19         FOSTER 4-19         FOSTER 4-19         FOSTER 4-19         FOSTER 4-19         FOTOPOLOUS 1         FOTOPOLOUS 2         FOULER A-1         FULER A-1         GARDEN A-1         GARDEN A-1         GARDEN B-1         GARDEN B-1         GARDEN B-1         GARDEN B-1         GARDEN C-10         GARDEN C-14         GARDEN C-13         GARDEN C-14         GARDEN C-17 1-16         GARDEN C-17 2-16					33	335	34W		LOWER	PANTERA ENERGY COMPANY
FOSTER 3-19       FITZGERALD B-1 (U LANSING)       FRAIZ E-1       FRAIZ E-1       FRAIZ E-1       FRAIZ E-1       FRAIZ E-1       FOTOPOLOUS 1       FOTOPOLOUS 3-17       FOTOPOLOUS 3-17       FOTDPOLOUS 3-17       FOTLER A-1       FULLER A-1       FULLER A-1       GARDEN A-3       GARDEN A-3       GARDEN A-3       GARDEN A-3       GARDEN A-4       GARDEN A-3       GARDEN C-1       GARDEN C-1       GARDEN C-1       GARDEN C-14       GARDEN C-1       GAR					13	24S	35W		MULTIPLE	PANTERA ENERGY COMPANY
FITZGERALD B-1 (U LANSING)           FOSTER 1           FOSTER 1           FOSTER 1           FOSTER 1           FOSTER 1           FOSTER 4-19           FOTOPOLOUS 1           FOTOPOLOUS 2           FOTOPOLOUS 2           FOTOPOLOUS 2           FOTOPOLOUS 2           FOTOPOLOUS 3-17           FULLER A-1           FULLER A-1           FULLER A-1           GARMELL A-1           GARDEN A-3           GARDEN A-3           GARDEN A-3           GARDEN A-3           GARDEN A-3           GARDEN A-3           GARDEN C-1					19	235	34W	SWNENW	MORROW	PANTERA ENERGY COMPANY
FOSTER 1         FRANZ E-1         FRANZ E-1         FOSTOPOLOUS 1         FOTOPOLOUS 2         FOTOPOLUS 3-17         GARDEN A-1         FULLER A-1         FULLER A-1         FULLER A-1         GARDEN A-1         GARDEN A-5         GARDEN A-5         GARDEN C-14         GARDEN C-14         GARDEN C-14         GARDEN C-14         GARDEN C-14         GARDEN C-14         GARDEN C-12         GARDEN C-14         GARDEN C-14         GARDEN C-14         GARDEN C-14         GARDEN C-14         GARDEN C-14         GARDEN C-12         GARDEN C-14         GARDEN C-14         GARDEN C-17         GARDEN C-17         GARDEN CTTY 0-1         GARDEN CTTY 0-1					2	34S	33W		UPPER LANSING	PANTERA ENERGY COMPANY
FRANZ E-1           FOSTER 4-19           FOTOPOLOUS 1           FOTOPOLOUS 2           FOTOPOLOUS 2           FOTOPOLOUS 3-17           GARDEN 4-1           FULLER A-1           FULLER A-1           GARDEN 4-1           GARDEN 4-1           GARDEN 4-1           GARDEN 4-1           GARDEN 4-1           GARDEN 2-1           GARDEN 2-1           GARDEN 2-1           GARDEN C-1           GAR					19	235	34W	NESW	CHASE GROUP	PANTERA ENERGY COMPANY
FOSTER 4-19         FOTOPOLOUS 1         FOTOPOLOUS 2.17         GARDEN 4.1         GARDEN 4.1         GARDEN 8.1         GARDEN C.12         GARDEN C.17 2.16					4	4N	21E		KANSAS CITY 2	PANTERA ENERGY COMPANY
FOTOPOLOUS 1       FOTOPOLOUS 2       FOTOPOLOUS 3-17       GARDEN A-1       FULLER A-1       FULLER A-1       EULLER A-1       GARDEN A-3       GARDEN A-3       GARDEN A-4       GARDEN A-4       GARDEN A-4       GARDEN A-5       GARDEN C-10       GARDEN C-10       GARDEN C-14       GARDEN C-13       GARDEN C-14       GARDEN C-13       GARDEN C-14       GARDEN C-14       GARDEN C-14       GARDEN C-12       GARDEN C-13       GARDEN C-14       GARDEN C-14       GARDEN C-12       GARDEN C-13       GARDEN C-14       GARDEN C-12       GARDEN C-14       GARDEN C-14       GARDEN C-14       GARDEN C-17       GARDEN CTY 1-16       GARDEN CTY 0-2				FINNEY	19	235	34W	NENW	DEEP	PANTERA ENERGY COMPANY
FOTOPOLOUS 2           FOTOPOLOUS 2-3-17           GARDEN 4-1           GALLER A-1           FULLER A-1           FULLER A-1           FULLER A-1           FULLER A-1           GARDEN A-3           GARDEN A-3           GARDEN A-3           GARDEN A-43           GARDEN A-43           GARDEN A-4           GARDEN C-1           GARDEN C-1           GARDEN C-14           GARDEN C-12           GARDEN C-14           GARDEN C-14           GARDEN C-14           GARDEN C-14           GARDEN C17 0-1			SAME KS	FINNEY	17	24S	34W	NESW	CHASE GROUP	PANTERA ENERGY COMPANY
FOTOPOULOS -3-17 GARDEN A-1 EULLLER A-1 FULLLER A-1 FULLLER A-1 EURLLE A-1 GARDEN A-5 GARDEN B-1-1 GARDEN B-1-13 GARDEN B-1-13 GARDEN B-1-13 GARDEN B-1-13 GARDEN B-1-13 GARDEN B-1-13 GARDEN C-14 GARDEN C-14 GARDEN C-14 GARDEN C-14 GARDEN C-14 GARDEN C-14 GARDEN C-12 GARDEN C-13 GARDEN C-13 GARDEN C-13 GARDEN C-13 GARDEN C-13 GARDEN C-13 GARDEN CTY 2-16 GARDEN CTY					17	24S	34W	E2	COUNCIL GROVE	+
GARDEN A-1         FULLER A-1         FULLER A-1         GARMMEL A-1         GARDEN A-3         GARDEN A-5         GARDEN B D1-13         GARDEN B-1         GARDEN B-1         GARDEN B-1         GARDEN B-1         GARDEN C-10         GARDEN C-10         GARDEN C-10         GARDEN C-11         GARDEN C-12         GARDEN C-12         GARDEN C-14         GARDEN C-12         GARDEN C-14         GARDEN C-12         GARDEN C-14         GARDEN C-12         GARDEN C-14         GARDEN C-14         GARDEN C-12-16         GARDEN C-12-16         GARDEN C-12-16         GARDEN C-17-16	00000 0.875000				17	24S	34W	SESE	DEEP	
FULLER A-1           FULLER C-1           GARMMELL A-1           GARMMELL A-1           GARMMELL A-1           GARDEN A-3           GARDEN A-5           GARDEN A-5           GARDEN B-13           GARDEN B-13           GARDEN B-13           GARDEN B-13           GARDEN B-1           GARDEN B-1           GARDEN C-10           GARDEN C-10           GARDEN C-10           GARDEN C-14           GARDEN C-17 1-16           GARDEN CITY 1-16           GARDEN CITY 0-1						24S	35W	SESENW	CHASE GROUP	PANTERA ENERGY COMPANY
FULLER C-1           GAMMELL A-1           GARDEN A-3           GARDEN A-3           GARDEN A-3           GARDEN A-5           GARDEN A-5           GARDEN D1-13           GARDEN C-1           GARDEN C-1           GARDEN C-1           GARDEN C-12           GARDEN C-12           GARDEN C-14           GARDEN C-14           GARDEN C-14           GARDEN C-14           GARDEN C-14           GARDEN C-14           GARDEN C-13           GARDEN C-14           GARDEN C-13           GARDEN C-14           GARDEN C-13           GARDEN C-14           GARDEN C-12           GARDEN C-14           GARDEN C-14           GARDEN C-14           GARDEN C-14           GARDEN C-14           GARDEN C-14           GARDEN C17 0-1           GARDEN C17 0-1 <t< td=""><td></td><td>SAME</td><td>SAME KS</td><td>Γ</td><td>30</td><td>335</td><td>34W</td><td></td><td>MORROW</td><td>PANTERA ENERGY COMPANY</td></t<>		SAME	SAME KS	Γ	30	335	34W		MORROW	PANTERA ENERGY COMPANY
GAMMELL A-1           GARDEN A-3           GARDEN A-3           GARDEN A-3           GARDEN A-4           GARDEN B D-13           GARDEN C-1           GARDEN C-1           GARDEN C-14           GARDEN C-17           GARDEN C-17           GARDEN CTTY 1-16           GARDEN CTTY 1-16 <td></td> <td></td> <td></td> <td></td> <td>13</td> <td>355</td> <td>34W</td> <td></td> <td>LOWER</td> <td>PANTERA ENERGY COMPANY</td>					13	355	34W		LOWER	PANTERA ENERGY COMPANY
GARDEN A-3         GARDEN A-3           GARDEN A-4 (SWD)         GARDEN A-5           GARDEN B-1         GARDEN B-1           GARDEN B-1         GARDEN C-1           GARDEN C-1         GARDEN C-14           GARDEN C-14         GARDEN C-12-18           GARDEN C-12         GARDEN C-12-18           GARDEN C-14         GARDEN C-12-18           GARDEN C-14         GARDEN C-12-18           GARDEN C-14         GARDEN C-12-18           GARDEN C-12-18         GARDEN C-12-18           GARDEN C-12-14         GARDEN C-12-14           GARDEN C-17-14         GARDEN C-17-15           GARDEN CTTY 2-16         GARDEN CTTY 2-16           GARDEN CTTY 2-16         GARDEN CTTY 2-16           GARDEN CTTY 2-16         GARDEN CTTY 2-16           GARDEN CTTY 0-1         GARDEN CTTY 2-16           GARDEN CTTY 0-1         GARDEN CTTY 0-1           GARDEN CTTY 0-1         GARDEN CTTY 0-1           GARDEN CTTY 0-1         GARDEN CTTY 0-1 </td <td></td> <td></td> <td></td> <td>Γ</td> <td>29</td> <td>34S</td> <td>34W</td> <td></td> <td>CHESTER</td> <td>PANTERA ENERGY COMPANY</td>				Γ	29	34S	34W		CHESTER	PANTERA ENERGY COMPANY
GARDEN A-4 (SWD)         GARDEN A-5           GARDEN B D1-13         GARDEN B D1-13           GARDEN B D1-13         GARDEN B D1-13           GARDEN C-1         GARDEN C-1           GARDEN C-1         GARDEN C-10           GARDEN C-14         GARDEN C-14           GARDEN C-17 11         GARDEN C-17 2-16           GARDEN CTTY 2-16         GARDEN CTTY 2-16           GARDEN CTTY 2-15         GARDEN CTTY 0-3           GARDEN CTTY 0-1         GARDEN CTTY 0-1           GARDEN CTTY 0-1         GARDEN CTTY 0-3           GARDEN CTTY 0-1         GARDEN CTTY 0-1	00000 0.875000		SAME KS		1	24S	35W	NWSE	COUNCIL GROVE	PANTERA ENERGY COMPANY
GARDEN A-5           GARDEN B-13           GARDEN B-1           GARDEN C-1           GARDEN C-10           GARDEN C-10           GARDEN C-10           GARDEN C-14           GARDEN C-14           GARDEN C-14           GARDEN C-12           GARDEN C-14           GARDEN C-17           GARDEN C-1					H	24S	35W	NENW	CHASE GROUP	_
GARDEN D1-13       GARDEN C-1       GARDEN C-10       GARDEN C-12       GARDEN C-12       GARDEN C-12       GARDEN C-13       GARDEN C-14       GARDEN C-3       GARDEN C-3       GARDEN C-3       GARDEN C-3       GARDEN C-3       GARDEN C-14       GARDEN CTY UP1-16       GARDEN CTY UP1-3       GARTY A-4 (L MORROW)	00000 0.875000		SAME KS	KEARNY	ч	24S	35W	SENE	CHASE	PANTERA ENERGY COMPANY
GAREN B-1         GARDEN C-1         GARDEN C-13-18         GARDEN C-12-18         GARDEN C-12-18         GARDEN C-13-18         GARDEN C-14         GARDEN C-14         GARDEN C-14         GARDEN C-14         GARDEN CT-14         GARDEN CTY 1-15         GARDEN CTY 2-16         GARDEN CTY 1-13         GARDEN CTY 1-15         GARDEN CTY 0-1         GARDEN CTY 0	00000 0.875000		SAME KS	KEARNY	13	235	35W	SWNE	COUNCIL GROVE	PANTERA ENERGY COMPANY
GARDEN C-1           GARDEN C-12           GARDEN C-12-18           GARDEN C-12-18           GARDEN C-14           GARDEN C-17           GARDEN CTTY 1-16           GARDEN CTTY 2-16           GARDEN CTTY 1-13           GARDEN CTTY 1-13           GARDEN CTTY 1-13           GARDEN CTTY 1-14           GARDEN CTTY 1-15           GAREY 4-4 (L MOR			SAME KS	KEARNY	13	23S	35W		CHASE GROUP	PANTERA ENERGY COMPANY
GAREN C.10           GARDEN C-12-18           GARDEN C-14           GARDEN CTY 11           GARDEN CTY 2-16           GARDEN CTY 1-16           GARDEN CTY 2-15           GARDEN CTY 1-16           GARDEN CTY 2-16	00000 0.875000	SAME	SAME KS	FINNEY	18	23S	34W	NWSE	CHASE GROUP	PANTERA ENERGY COMPANY
GAREN C-12-18 GARDEN C-14 GARDEN C-3 GARDEN C-3 GARDEN C-3 GARDEN C-7 GARDEN	00000 0.875000			FINNEY	16	23S	34W	NE	COUNCIL GROVE	PANTERA ENERGY COMPANY
GARDEN C-14 GARDEN C-3 GARDEN C-3 GARDEN CTY 11 GARDEN CTY 1-16 GARDEN CTY 2-16 GARDEN CTY 2-16 GARDEN CTY 2-16 GARDEN CTY 2-15 GARDEN CTY 2-1					18	235	34W	NENW	CHASE	PANTERA ENERGY COMPANY
GARDEN C.3 GARDEN C.7 GARDEN C.77 1.1 GARDEN C.77 1.16 GARDEN C.77 2.16 GARDEN C.77 2.16 GARDEN C.77 0.1 GARDEN C.77 0.1 GARDEN C.77 0.2 GARDEN C.77 0.2 GARDEN C.77 0.3 GAREY A.3 (LOWER MORROW) GAREY A.4 (L MORROW)			SAME KS		22	235	34W	SESW	DEEP	PANTERA ENERGY COMPANY
GARDEN CTY 11 GARDEN CTY 11 GARDEN CTY 2-116 GARDEN CTY 2-116 GARDEN CTY 2-16 GARDEN CTY 20-1 GARDEN CTY 00-1 GARDEN CTY 00-2 GARDEN CTY 10-3 GARDEN CTY 10-3					22	23S	34W	NENESW	CHASE GROUP	
GAREN CITY 11 GARDEN CITY 1-16 GARDEN CITY 2-16 GARDEN CITY 2-16 GARDEN CITY 2-15 GARDEN CITY 2-15 GARDEN CITY 2-15 GARDEN CITY 2-13 GAREY A-3 (LOWER MORROW) GAREY A-4 (L MORROW)		SAME			22	23S	34W	W2	COUNCIL GROVE	
GAREN CITY 1-16 GARDEN CITY 2-16 GARDEN CITY 2-16 GARDEN CITY 0-1 GARDEN CITY 0-2 GARDEN CITY 0-2 GARDEN CITY 0-3 GAREY A-3 (LOWER MORROW) GAREY A-4 (L MORROW)					16	235	34W	SWSE	CHASE	PANTERA ENERGY COMPANY
GARDEN CITY 2-16 GARDEN CITY 2-16 GARDEN CITY 0-1 GARDEN CITY 0-2 GARDEN CITY 0-2 GARDEN CITY 0-3 GARDEN CITY 0-3 GARDEN A-4 (L MORROW) GAREY A-4 (L MORROW)			SAME KS	FINNEY	16	235	34W	NWNE		WHITCO PETROLEUM LP
GARDEN CITY 3-16 GARDEN CITY 0-1 GARDEN CITY 0-2 GARDEN CITY 0-2 GARDEN CITY 0-2 GARDEN CITY 0-2 GARDEN CITY 0-3 GARDEN A-4 (L MORROW) GAREY A-4 (L MORROW)			SAME KS	FINNEY	16	235	34W	NENE		WHITCO PETROLEUM LP
GAREN CITY 0-1 GAREN CITY 0-2 GARDEN CITY U-2 GARDEN CITY U-R 1-13 GAREY A-3 (LOWER MORROW) GAREY A-4 (L. MORROW)			SAME KS	FINNEY	16	235	34W	NENW		WHITCO PETROLEUM LP
GAREN CITY 0-2 GAREN CITY 0-3 GAREY A-3 (LTV UR 1-13 GAREY A-3 (LOWER MORROW) GAREY A-4 (L. MORROW)	39100 0.778137	SAME	SAME KS		11	24S	35W	N2SE	COUNCIL GROVE	
GARDEN CITY 0-3 GARDEN CITY UPR 1-13 GAREY A-3 (LOWER MORROW) GAREY A-4 (L MORROW)	39100 0.778137		SAME KS	KEARNY	11	24S	35W	SW NW SE NE	CHASE GROUP	
GARDEN CITY UPR 1-13 GAREY A-3 (LOWER MORROW) GAREY A-4 (L MORROW)			SAME KS		11	24S	35W		CHASE/COUNCIL	PANTERA ENERGY COMPANY
GAREY A-3 (LOWER MORROW) GAREY A-4 (L MORROW)			SAME KS	FINNEY	13	235	34W	ESWSE		BEREXCO LLC
GAREY A-4 (L MORROW)			SAME KS			33S	33W		LOWER	PANTERA ENERGY COMPANY
					27	33S	33W		LOWER	PANTERA ENERGY COMPANY
	32500 0.553443		SAME KS	FINNEY	5	24S	34W	SWNE	CHASE GROUP	PANTERA ENERGY COMPANY
GARNAND 2					5	24S	34W	S2NW	COUNCIL GROVE	
	32500 0.553443	SAME	SAME KS	FINNEY	5	24S	34W	SWNW	DEEP	PANTERA ENERGY COMPANY
1508120800 GILES 1-27 0.000000	00000 0.118100	SAME	SAME KS	HASKELL	27	295	34W	SESENE	CHESTER	DARRAH OIL COMPANY LLC

Page 4 of 12

S
Ich L
E-Ma
d BC
,C an
trs LI
arthe
oton ]
Hug
ın Paı
etwee
ale b
l of S
d Bil
ice an
veyan
Con
ment,
ssign
to A
Units
s and
Wells
- 1-
ibit ∕
Exh

15:129:16:14         GLINN 1-2:14           35:13920737         GOODWIN A-1           35:13921714         HACHER B-2. (ST LOUIS)           15:17520507         GROVER B-2. (ST LOUIS)           35:13935811         HAAR C-2           35:13935811         HAAR C-2           35:139352373         HAAR C-2           35:13932374         HAAR C-2           35:13932374         HAAR C-2           35:13932373         HAAR C-2           35:13932374         HAAR C-2           35:13932373         HAAR C-2           35:13932373         HAAR C-2           35:13932373         HAR C-1           35:13932374         HAR C-2           35:13922374         HAAR C-3           35:13922374         HAAR C-3           35:13922374         HAR C-4           4         AAR C-3           35:139221721         HATCHER B-3           15:175217721         HATCHER B-3 <t< th=""><th>2</th><th>0.500000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000</th><th>0.471094 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.65625 0.015625 0.015625 0.015625 0.015625</th><th>SAME SAME SAME SAME SAME SAME SAME</th><th>SAME SAME SAME</th><th></th><th>MORTON 14 TEXAS 36 TEXAS 36</th><th></th><th>32S 41W 4N 12E 4N 12E</th><th></th><th>V NE</th><th>۵</th><th>PIONEER OIL COMPANY INC PANTERA ENERGY COMPANY</th></t<>	2	0.500000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000	0.471094 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.65625 0.015625 0.015625 0.015625 0.015625	SAME SAME SAME SAME SAME SAME SAME	SAME SAME SAME		MORTON 14 TEXAS 36 TEXAS 36		32S 41W 4N 12E 4N 12E		V NE	۵	PIONEER OIL COMPANY INC PANTERA ENERGY COMPANY
	2	000000 000000 000000 000000 000000 00000	0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.87500000000000000000000000000000000000	SAME SAME SAME SAME SAME SAME	SAME SAME							Π	PANTERA ENERGY COMPANY
	2	000000 000000 000000 000000 000000 00000	0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.2187500 0.2187500 0.21875000 0.875000 0.875000 0.656550 0.015625 0.015625 0.015625	SAME SAME SAME SAME SAME SAME	SAME					ſ	Ī		
	2	000000 000000 0000000 0000000 0000000 0000	0.875000 0.875000 0.875000 0.875000 0.21875000 0.21875000 0.21875000 0.21875000 0.875000 0.5875000 0.5875000 0.5875000 0.015625 0.0115625 0.0115625	SAME SAME SAME SAME SAME				5 4N			SW NE SW SW	MORROW	PANTERA ENERGY COMPANY
	(2)	000000 0000000 0000000 0000000 000000	0.875000 0.875000 0.2187500 0.2187500 0.21875000 0.875000 0.875000 0.875000 0.656250 0.015625 0.015625 0.015625	SAME SAME SAME SAME	SAME		SEWARD 35		34S 34W	>		ST. LOUIS	PANTERA ENERGY COMPANY
	2	000000 000000 000000 000000 000000 00000	0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.875000 0.656550 0.015625 0.0115625 0.0115625	SAME SAME SAME	SAME		SEWARD 1		35S 34W	~			PANTERA ENERGY COMPANY
	2	000000 000000 0000000 0000000 0000000 0000	0.875000 0.218750 0.875000 0.875000 0.875000 0.875000 0.875000 0.656250 0.015625 0.015625 0.015625 0.015625	SAME	SAME		SEWARD 2		35S 34W	>		ST LOUIS	PANTERA ENERGY COMPANY
		250000 000000 000000 000000 000000 000000	0.218750 0.875000 0.845399 0.875000 0.875000 0.656250 0.015625 0.015625 0.875000	SAME	SAME	KS SEV	SEWARD 17		35S 34W	2		multiple	PANTERA ENERGY COMPANY
			0.875000 0.846399 0.875000 0.875000 0.656250 0.015625 0.015625 0.875000		SAME		BEAVER 28	8 2N	N 22E	E NWSE			COURSON OIL & GAS INCORPORATED
		000000 0000000 0000000 0000000 0000000 0000	0.846399 0.875000 0.875000 0.656250 0.015625 0.015625 0.015625	SAME	SAME	OK TEX	TEXAS 32	2 6N	N 13E			MORROW C	PANTERA ENERGY COMPANY
		000000 000000 0000000 0000000 0000000 0000	0.875000 0.875000 0.655250 0.015625 0.875000	SAME	SAME	OK TEX	TEXAS 30	0 6N	N 13E			MORROW C	PANTERA ENERGY COMPANY
		000000 7750000 000000 0000000 0000000 0000000 0000	0.875000 0.656250 0.015625 0.875000	SAME	SAME		TEXAS 30		N 13E			KEYES	PANTERA ENERGY COMPANY
		7750000 0000000 0000000 0000000 00000000	0.656250 0.015625 0.875000	SAME	SAME		TEXAS 31	1 6N	V 13E			MORROW	PANTERA ENERGY COMPANY
		000000	0.015625 0.875000	SAME	SAME	OK BE/	BEAVER 33		V 20E			UPPER CHESTER	PANTERA ENERGY COMPANY
		000000 000000 000000 000000	0.875000	SAME	SAME	Γ	Γ			MN		HUNTINGTON	HUNTINGTON ENERGY LLC
		000000		SAME	SAME	Γ				>		CHESTER	PANTERA ENERGY COMPANY
		000000-	0.875000	SAME	SAME					>			PANTERA ENERGY COMPANY
		000000.	0.875000	SAME	SAME		SEWARD 35			>			PANTERA ENERGY COMPANY
		000000	0.875000	SAME	SAME					>		ST LOUIS	PANTERA ENERGY COMPANY
		00000	0.875000	SAME	SAME		SEWARD 34			>			PANTERA ENERGY COMPANY
		00000.	0.875000	SAME	SAME				33S 33W	V SE		NO	PANTERA ENERGY COMPANY
		1.00000	0.875000	SAME	SAME		Γ						PANTERA ENERGY COMPANY
		1.00000	0.875000	SAME	SAME	KS FIN				V NESW		ROUP	PANTERA ENERGY COMPANY
		1.000000	0.875000	SAME	SAME							L.	PANTERA ENERGY COMPANY
		1.000000	0.875000	SAME	SAME								PANTERA ENERGY COMPANY
		0.125000	0.101563	SAME	SAME							R CHESTER	FOUNDATION ENERGY MANAGEMENT LLC
	1	1.000000	0.830889	SAME	SAME	Г				>			PANTERA ENERGY COMPANY
	0	0.924651	0.798816	SAME	SAME	KS STE	STEVENS 35		31S 39W	~		MORROW	PANTERA ENERGY COMPANY
	1	1.000000	0.830889	SAME	SAME					2		CHESTER	PANTERA ENERGY COMPANY
	1.	1.000000	0.875000	SAME	SAME		KEARNY 6			27	E		PANTERA ENERGY COMPANY
	1.	1.000000	0.875000	SAME	SAME		KEARNY 6					COUNCIL GROVE	PANTERA ENERGY COMPANY
	1.	1.000000	0.875000	SAME	SAME		KEARNY 6		25S 37W	V SENW		DEEP	PANTERA ENERGY COMPANY
	0	0.989583	0.867023	SAME	SAME		TEXAS 11		N 12E			MORROW F	PANTERA ENERGY COMPANY
	1.	1.000000	0.811119	SAME	SAME		TEXAS 19	9 4N	N 13E	NE		ADMIRE	PANTERA ENERGY COMPANY
I	1	1.000000	0.847656	SAME	SAME		STEVENS 23		34S 39W	2		MORROW C	PANTERA ENERGY COMPANY
		0.924651	0.798816	SAME	SAME					2		LOWER	PANTERA ENERGY COMPANY
		0.924651	0.798816	SAME	SAME	KS STE	STEVENS 34			2			PANTERA ENERGY COMPANY
	1	1.000000	0.812500	SAME	SAME		FINNEY 15		25S 34W	NN NW		MORROW A	PANTERA ENERGY COMPANY
		1.000000	0.812500	SAME	SAME		STEVENS 3						PANTERA ENERGY COMPANY
		1.000000	0.803125	SAME	SAME		STEVENS 3		33S 33W	~		MORROW	PANTERA ENERGY COMPANY
1518922394 HJV CORNELL UNIVERSITY B-1		1.000000	0.784375	SAME	SAME	KS STE	STEVENS 6		33S 36W	N NE		LOWER	PANTERA ENERGY COMPANY
		1.000000	0.812500	SAME	SAME		STEVENS 28						PANTERA ENERGY COMPANY
	1.	1.000000	0.812500	SAME	SAME		STEVENS 3		31S 39W	NN NN		LOWER	PANTERA ENERGY COMPANY
	1	1.000000	0.812500	SAME	SAME	KS GR/	GRANT 25		30S 35W	N SE		MORROW	PANTERA ENERGY COMPANY
1518922422 HJV SCHMIDT A-1	H	1.000000	0.936719	SAME	SAME	KS STE	STEVENS 26		31S 39W	>		MORROW	PANTERA ENERGY COMPANY
1518922278 HJV SPRING A-1		0.50000	0.437500	SAME	SAME	KS STE	STEVENS 29		32S 37W	>		MORROW	PANTERA ENERGY COMPANY
		1.000000	0.812500	SAME	SAME		HASKELL 1		28S 34W	~		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
		1.000000	0.812500	SAME	SAME		HASKELL 1	21		N NE		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
	0	0.473618	0.414416	SAME	SAME					2			CASILLAS PETROLEUM CORPORATION
1517521773 HOME ROYALTY A-4	0	0.473618	0.414416	SAME	SAME	KS SEV	SEWARD 17		31S 34W	2		KANSAS CITY	CASILLAS PETROLEUM CORPORATION

Page 5 of 12

1517521821	HOME ROYALTY A-S	0.473618	0.414416	SAME	SAME		SEWARD 1		31S 34W	N		CHESTER	CASILLAS PETROLEUM CORPORATION
1506720342	HOOPER 1-28	1.000000	0.875000	SAME	SAME	KS GF		28 3			NENE		PANTERA ENERGY COMPANY
3513935234	KEENAN 2-26	1.000000	0.875000	SAME	SAME								PANTERA ENERGY COMPANY
1517530030	HOWLAND A-1	1.000000	0.875000	SAME	SAME		0		33S 34W	M		MORROW	PANTERA ENERGY COMPANY
3500721858	HUEBNER 1-18	0.251663	0.204476	SAME	SAME		BEAVER 1	18 5	N 21E		LOT 4 (SWSW)	CHESTER	COURSON OIL & GAS INCORPORATED
3500723178	HUEBNER B-1	1.000000	0.812500	SAME	SAME	OK BE	BEAVER 2:	23 5	5N 20E			LOWER CHESTER	PANTERA ENERGY COMPANY
3500723821	HUEBNER B-2	1.000000	0.812500	SAME	SAME		BEAVER 2:		5N 20E	E		<b>BASAL CHESTER</b>	PANTERA ENERGY COMPANY
1508120341	KMU 13-1 (HUNGATE 2-13)	1.000000	0.875000	SAME	SAME		HASKELL 1		29S 34W	N		multiple	PANTERA ENERGY COMPANY
3513922775	KEENAN A-7 (U MORROW)	1.000000	0.875002	SAME	SAME		TEXAS 2:		4N 13E	ų		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
1508120360	KMU 13-4 (HUNGATE A-4) WSW	1.000000	N/A	SAME	SAME		HASKELL 1:		29S 34W	M		LANSING	PANTERA ENERGY COMPANY
3513921101	KEENAN B-1	1.000000	0.875000	SAME	SAME		TEXAS 3(	36 4		w		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
1508121347	KMU 13-3 (HUNGATE A-7)	1.000000	0.875000	SAME	SAME		HASKELL 1:		29S 34W	M		multiple	PANTERA ENERGY COMPANY
3500722292	ISAAC A-2	0.887500	0.702406	SAME	SAME		BEAVER 1:			u.		UPPER CHESTER	PANTERA ENERGY COMPANY
1505521176	ISABELLE 1-19	0.000000	0.125000	SAME	SAME		FINNEY 1		23S 34W		NWSWNE		BEREXCO LLC
1505522565	ISABELLE 2-19	0.000000	0.125000	SAME	SAME		FINNEY 1		35 34W	M			BEREXCO LLC
1512920025	JOHNS 1-3	0.00000	0.082030	SAME	SAME		MORTON 3		32S 41W	M		MORROW	EXTREME ENERGY CO.
1505500810	1 NONN 1	1.000000	0.875000	SAME	SAME		FINNEY 10			33W SV	SWNE	CHASE GROUP	PANTERA ENERGY COMPANY
1505520825	JOHNSON 2-16	1.000000	0.875000	SAME	SAME	KS FIN					SESWNW	DEEP	PANTERA ENERGY COMPANY
1505500466	JONES 1	1.000000	0.875000	SAME	SAME		FINNEY 2		24S 34W		NWSE	CHASE GROUP	PANTERA ENERGY COMPANY
1505520296	JONES 2	1.000000	0.875000	SAME	SAME					M		щ	PANTERA ENERGY COMPANY
1505520830	JONES 3-2	1.000000	0.875000	SAME	SAME				4S 34W		NESE	CHASE GROUP	PANTERA ENERGY COMPANY
3500721257	JONES A-1	0.875000	0.723515	SAME	SAME							Γ	PANTERA ENERGY COMPANY
1505500412	1 SSOL	1.000000	0.875000	SAME	SAME						NWSE	CHASE GROUP	PANTERA ENERGY COMPANY
1505520355	JOSS 2	0.50000	0.437500	SAME	SAME		FINNEY 36		3S 34W	W N2		COUNCIL GROVE	PANTERA ENERGY COMPANY
1505521439	E SSOL	1.000000	0.875000	SAME	SAME				23S 34W		SENW	CHASE	PANTERA ENERGY COMPANY
1505500475	KANSAS 1	1.000000	0.875000	SAME	SAME		FINNEY 1:		4S 34W		SWSWNE	CHASE GROUP	PANTERA ENERGY COMPANY
1505520332	KANSAS 2	1.000000	0.875000	SAME	SAME	KS FIN	FINNEY 1:		4S 34W	W SW		COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520747	KANSAS 3-11	1.000000	0.875000	SAME	SAME		FINNEY 11		24S 34W	W NE		DEEP	PANTERA ENERGY COMPANY
1517521351	KEATING-STEPHENS 5-2	0.101525	0.080637	SAME	SAME		SEWARD 2		34S 34W		MSWN	CHESTER	EDISON OPERATING COMPANY LLC
1517521637	KEATING-STEPHENS 6-2	0.101390	0.081112	SAME	SAME		SEWARD 2			M		CHASE	EDISON OPERATING COMPANY LLC
1517521747	KEATING-STEPHENS A-S	0.539000	0.463454	SAME	SAME		SEWARD 2			M		MORROW	PANTERA ENERGY COMPANY
3513922779	KEENAN B-3	1.000000	0.875000	SAME	SAME					E NW	N		PANTERA ENERGY COMPANY
1508120367	KMU 12-2 (CHARLES 2-12) WIW	1.000000	0.875000	SAME	SAME	KS HA		12 21	29S 34W	W		multiple	PANTERA ENERGY COMPANY
1508120370	KMU 13-2 (HUNGATE 5-13)	1.000000	0.875000	SAME	SAME					N			PANTERA ENERGY COMPANY
1508120847	KMU 13-5 (HUNGATE A-6) WIW	1.000000	0.875000	SAME	SAME			13 2		N		TON	PANTERA ENERGY COMPANY
1517510140	KELLER 1-25	1.000000	0.875000	SAME	SAME					N			PANTERA ENERGY COMPANY
1517521616	KELLER D-1 (L MORROW)	1.000000	0.875000	SAME	SAME	KS SE		25 3.	33S 32W	N			PANTERA ENERGY COMPANY
1508120190	KMU 14-1 (YUNCKER 2-14)	1.000000	0.875000	SAME	SAME					×		NO	PANTERA ENERGY COMPANY
3500723224	LAW D-1	0.966535	0.787069	SAME	SAME		BEAVER 21			u			PANTERA ENERGY COMPANY
3500722697	LAW FARMS 1-21	0.728016	0.593271	SAME	SAME		BEAVER 2:		3N 22E	ш		CHESTER	PANTERA ENERGY COMPANY
3500722974	LAW FARMS 3-21	0.746098	0.607963	SAME	SAME		BEAVER 21			ш		CHESTER	PANTERA ENERGY COMPANY
1505500393	LEAVITT 1	1.000000	0.875000	SAME	SAME					M		CHASE GROUP	PANTERA ENERGY COMPANY
1505520381	LEAVITT 3	1.000000	0.875000	SAME	SAME	KS FIN	FINNEY 1.	17 2		W W2	2	ICIL GROVE	PANTERA ENERGY COMPANY
1505520740	LEAVITT 4-17	1.00000	0.875000	SAME	SAME				3S 34W			DEEP	PANTERA ENERGY COMPANY
1505500622	LEE 1	1.000000	0.875000	SAME	SAME						SENW		PANTERA ENERGY COMPANY
1505520300	LEE 2	0.80000	0.683594	SAME	SAME		FINNEY 33			5	W2E2	OVE	PANTERA ENERGY COMPANY
1508120233	KMU 14-2 (YUNCKER 5-14)	1.000000	0.875000	SAME	SAME					M			PANTERA ENERGY COMPANY
1508120846	KMU 14-3 (YUNCKER A-8)	1.000000	0.875000	SAME	SAME					M		MARMATON	PANTERA ENERGY COMPANY
1517521584	LEMON TRUST B-1 (MORROW)	1.000000	0.759453	SAME	SAME	KS SE		32 3.	34S 32W	N			PANTERA ENERGY COMPANY
1517521725	LEMON TRUST B-2 (CHESTER)	1.000000	0.759453	SAME	SAME	KS SE	SEWARD 32		34S 32W	N		CHESTER	PANTERA ENERGY COMPANY

Page 6 of 12

3513930209	LEVALLEY A-1	1.000000	0.875000	SAME	SAME	OK T	TEXAS	19	6N	13E		MORROW C	PANTERA ENERGY COMPANY
1517520231	LIGHT 1-5	0.00000	0.125000	SAME	SAME		SEWARD	5		32W		LOWER	EDISON OPERATING COMPANY LLC
1505500727	LOCKWOOD 1	1.000000	0.875000	SAME	SAME		FINNEY			34W	NESW		PANTERA ENERGY COMPANY
1505520298	LOCKWOOD 2	1.000000	0.875000	SAME	SAME	KS F	FINNEY	14		34W	N2	COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520823	LOCKWOOD 3-14	1.000000	0.875000	SAME	SAME		FINNEY	14	26S	34W	NENW	DEEP	PANTERA ENERGY COMPANY
3500721962	LOEPP B-1	1.000000	0.781498	SAME	SAME		BEAVER	34	SN	21E		UPPER CHESTER	PANTERA ENERGY COMPANY
1518921778	LOFLIN A-2	0.566093	0.495331	SAME	SAME		STEVENS	1	33S	38W		LOWER	PANTERA ENERGY COMPANY
1508121350	KMU 14-5 (YUNCKER A-9) WIW	1.000000	0.875000	SAME	SAME	KS F	HASKELL	14	295	34W		multiple	PANTERA ENERGY COMPANY
1508120854	KMU 14-6 (YUNCKER B-2) WIW	1.000000	0.875000	SAME	SAME	KS F	HASKELL	14	29S	34W	SWNENE	MARMATON	PANTERA ENERGY COMPANY
1509321492	LOUCKS A-3	0.750000	0.656250	SAME	SAME		KEARNY		24S	36W	NWNE	CHASE	PANTERA ENERGY COMPANY
1509300443	LOUCKS A-1	0.750000	0.656250	SAME	SAME		KEARNY			36W	E2E2SW	CHASE GROUP	PANTERA ENERGY COMPANY
1509320382	LOUCKS A-2	0.750000	0.656250	SAME	SAME		KEARNY			36W	SWNW	COUNCIL GROVE	PANTERA ENERGY COMPANY
1509300432	LOUCKS B-1	0.750000	0.656250	SAME	SAME	KS				36W	SENW	CHASE GROUP	PANTERA ENERGY COMPANY
1509321496	LOUCKS B-3	0.750000	0.656250	SAME	SAME		KEARNY			36W	NENE	Γ	PANTERA ENERGY COMPANY
3500724365	LOWREY A-1 (B CHESTER)	1.000000	0.812500	SAME	SAME	Γ	BEAVER	36		20E		BASAL CHESTER	PANTERA ENERGY COMPANY
3500722247	LYNCH 1-1	0.252886	0.205470	SAME	SAME		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				34S	34W			PANTERA ENERGY COMPANY
1517521388	MALIN A-3	1.000000	0.875000	SAME	SAME		SEWARD		33S	34W			PANTERA ENERGY COMPANY
1517521633	MALIN A-4	1.000000	0.875000	SAME	SAME			34		34W		LOWER	PANTERA ENERGY COMPANY
1517521691	MALIN B-1 (U MORROW)	1.000000	0.812500	SAME	SAME		SEWARD		33S	32W		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
3500721328	MANSFIELD A 1 ST 6321	0.250000	0.205790	SAME	SAME		BEAVER	25		22E		CHESTER	NATURAL GAS ANADARKO COMPANY
1517520498	MARCELLUS A-1	1.000000	0.875000	SAME	SAME		SEWARD		33S	34W		CHESTER 2	PANTERA ENERGY COMPANY
1508120909	KMU 14-7 (YUNCKER B-3) WIW	1.000000	0.875000	SAME	SAME	KS	HASKELL	14	29S	34W		CHESTER	PANTERA ENERGY COMPANY
3513922723	KREY D-1 (MORROW F)	1.000000	0.875000	SAME	SAME		TEXAS			12E		MORROW F	PANTERA ENERGY COMPANY
3513922769	KREY D-2 (MORROW F)	1.000000	0.875000	SAME	SAME					12E		MORROW F	PANTERA ENERGY COMPANY
1517530014	MCAHREN A-1	1.000000	0.859375	SAME	SAME	KS S	Q	24	34S	33W			PANTERA ENERGY COMPANY
1517520060	MCAHREN B-1	1.000000	0.859375	SAME	SAME		0			33W		TER	PANTERA ENERGY COMPANY
3513922404	MCCLANAHAN 3-32	1.000000	0.878955	SAME	SAME		TEXAS	32		12E		WС	PANTERA ENERGY COMPANY
1517510148	MCCLURE E-1	1.000000	0.875000	SAME	SAME			5		31W			PANTERA ENERGY COMPANY
1517521613	MCCLURE I-1 (L MORROW)	1.000000	0.875000	SAME	SAME					31W		LOWER	PANTERA ENERGY COMPANY
1517520424	MCGEE 2	0.000000	0.109375	SAME	SAME		SEWARD	18	33S	34W	SW SW SE	RESERVOIR 01	EXTREME ENERGY CO.
1505500482	MCGONIGAL 1	1.000000	0.875000	SAME	SAME		FINNEY	18	24S	34W	NESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520277	MCGONIGAL 1-2	1.000000	0.875000	SAME	SAME		FINNEY	18		34W	NW	COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520750	MCGONIGAL 3-18	1.000000	0.875000	SAME	SAME			18	24S	34W	NENW	DEEP	PANTERA ENERGY COMPANY
1517530082	LEMERT A-1	1.000000	0.875000	SAME	SAME		SEWARD	4		34W		TORONTO 2	PANTERA ENERGY COMPANY
3513922888	LONG C-1 (CHEROKEE)	1.000000	0.812500	SAME	SAME		TEXAS	12		13E			PANTERA ENERGY COMPANY
3513922852	LONG D-1 (U MORROW)	1.000000	0.812500	SAME	SAME			7		14E		>	PANTERA ENERGY COMPANY
1517521743	LEMERT C-1 (B CHESTER)	1.000000	0.875000	SAME	SAME	KS S	8 - 1			33W		<b>BASAL CHESTER</b>	PANTERA ENERGY COMPANY
1517520510	MATKIN A-1	1.000000	0.850220	SAME	SAME			34	34S	34W		CHESTER	PANTERA ENERGY COMPANY
1517521749	MATKIN A-3 (SWD)	1.000000	N/A	SAME	SAME	KS S	SEWARD	34	34S	34W	SESW		PANTERA ENERGY COMPANY
3513935820	MCMURRY A-1	0.632261	0.550345	SAME	SAME	о Х	TEXAS	16		10E		TOPEKA 2	PANTERA ENERGY COMPANY
1517521199	MEHL A-2	1.000000	0.859375	SAME	SAME	Γ	SEWARD		34S	34W		ST. LOUIS	PANTERA ENERGY COMPANY
3513920796	MESSINGER A-1	1.000000	0.875002	SAME	SAME		TEXAS			12E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
3500722331	MATKIN B-1 (U MORROW)	0.750000	0.609375	SAME	SAME	OK B		6		20E		ESTER	PANTERA ENERGY COMPANY
1518922431	METTS A-4	0.50000	0.437500	SAME	SAME		STEVENS	11		38W		ST. LOUIS	PANTERA ENERGY COMPANY
1518922437	METTS A-5	1.000000	0.950000	0.500000	0.512500	KS S	STEVENS	12	32S	38W	NW	MORROW	PANTERA ENERGY COMPANY
1517520526	MCHARGUE A-2	1.000000	0.875000	SAME	SAME		SEWARD	2	33S	34W	NESW	ST. LOUIS	PANTERA ENERGY COMPANY
1517521681	MILHON B-1 (CHESTER)	1.000000	0.812500	SAME	SAME	KS S	SEWARD	4	335	32W		CHESTER	PANTERA ENERGY COMPANY

Page 7 of 12

1517520856	MCHARGUE A-3 (OIL)	1.000000	0.875000	SAME	SAME	Γ	SEWARD	2	33S	34W		ST. LOUIS	PANTERA ENERGY COMPANY
1517521652	MCHARGUE A-4 (ST LOUIS)	1.00000	0.875000	SAME	SAME	KS S	SEWARD	2	33S	34W	SW	ST. LOUIS	PANTERA ENERGY COMPANY
1517522286	MCHARGUE A-S	1.000000	0.875000				SEWARD	2	33S	34W		ST. LOUIS	PANTERA ENERGY COMPANY
1517522287	MCHARGUE A-6	1.00000	0.875000			Γ	SEWARD	2	33S	34W		ST. LOUIS	PANTERA ENERGY COMPANY
1508121061	MLP BLACK 2-3	0.00000	0.051693	SAME	SAME	KS	HASKELL	m	305	34W		CHESTER	EDISON OPERATING COMPANY LLC
1508121459	MLP BLACK 3-2	0.250000	0.246914	SAME	SAME	KS	HASKELL	2	30S	34W	SW	CHESTER	EDISON OPERATING COMPANY LLC
1508121067	MLP BLACK 3-3	0.000000	0.051693	SAME	SAME	KS	HASKELL	e	30S	34W		CHESTER	EDISON OPERATING COMPANY LLC
1508121499	MLP BLACK 4-2	0.250000	0.246914	SAME	SAME	KS	HASKELL	2	30S	34W	E SE SW		EDISON OPERATING COMPANY LLC
1508121068	MLP BLACK 4-3	0.000000	0.051693	SAME	SAME		HASKELL	ñ	30S	34W		BASAL CHESTER	EDISON OPERATING COMPANY LLC
1508121158	MLP BLACK 5 3	0.50000	0.465000	SAME	SAME		HASKELL	m	305	34W		MISSISSIPPIAN	EDISON OPERATING COMPANY LLC
1508121204	MLP CLAWSON TRUST 1 35	0.50000	0.496250	SAME	SAME		HASKELL	35	29S	34W	NW SW		EDISON OPERATING COMPANY LLC
1508121220	MLP CLAWSON TRUST 2 35	0.250000	0.296250	SAME	SAME	Γ	HASKELL	35	29S	34W	WW WW		EDISON OPERATING COMPANY LLC
1508121505	MLP CLAWSON TRUST 4-34	0.00000	0.051693	SAME	SAME		HASKELL	34	295	34W	NWSW	CHESTER	EDISON OPERATING COMPANY LLC
1508121422	MLP CLAWSON TRUST 4-35	0.250000	0.296250	SAME	SAME	Γ	HASKELL	35	29S	34W	SESW	CHESTER	CHESAPEAKE OPERATING INCORPORATED
1517521730	MCHARGUE B-1	1.000000	0.836778	SAME	SAME		SEWARD	14	35S	34W		TORONTO	PANTERA ENERGY COMPANY
1518922381	MLP CLOSE E-1	0.512054	0.482526	SAME	SAME	KS	STEVENS	34	31S	39W			PANTERA ENERGY COMPANY
1518921336	METTS A-2	1.000000	0.912500	SAME	SAME	KS S	STEVENS	12	32S	38W		LOWER	PANTERA ENERGY COMPANY
1518922449	METTS A-6	0.50000	0.512500	SAME	SAME		STEVENS	12	32S	38W	NW	ST. LOUIS	PANTERA ENERGY COMPANY
1517521231	MLP BAUGHMAN A	0.862500	0.755000	SAME	SAME		SEWARD	18	31S	34W		MARMATON	PANTERA ENERGY COMPANY
1518921559	MLP KANSAS UNIVERSITY A-1	0.862500	0.755616	SAME	SAME		STEVENS	20	31S	38W		MORROW	PANTERA ENERGY COMPANY
1508121058	MLP LEATHERS LAND 2-10	0.000000	0.051693	SAME	SAME	KS	HASKELL	10	305	34W		MORROW	EDISON OPERATING COMPANY LLC
1508121230	MLP LESUE 1-26	0.50000	0.465000	SAME	SAME	Γ	HASKELL	26	295	34W	SESE	ST. GENEVIEVE	CHESAPEAKE OPERATING INCORPORATED
1517521374	MLP BAUGHMAN B-1, NOW MLP BAUGHMAN "C" 1	0.862500	0.755000	SAME	SAME		SEWARD	18	31S	34W		CHESTER	PANTERA ENERGY COMPANY
1508121236	MLP BLACK 1 2	0.50000	0.443828	SAME	SAME	KS	HASKELL	2	30S	34W	WW WW		EDISON OPERATING COMPANY LLC
1508121444	MLP BLACK 2-2	0.50000	0.443828	SAME	SAME	KS	HASKELL	2	305	34W	MN	CHESTER,	EDISON OPERATING COMPANY LLC
1518922330	MLP CLOSE A-1	0.512054	0.474643	SAME	SAME	KS	STEVENS	34	31S	39W	NESW		PANTERA ENERGY COMPANY
1518922316	MLP CORNELL UNIVERSITY A-1	0.612500	0.490000	SAME	SAME		STEVENS	15	32S	39W	SW SW		PANTERA ENERGY COMPANY
1508121172	MLP SANTALA 2-26	0.50000	0.465000	SAME	SAME		HASKELL	26	29S	34W	SE SW NE		EDISON OPERATING COMPANY LLC
1508121170	MLP SANTALA 3-26	0.50000	0.465000	SAME	SAME		HASKELL	26	29S	34W		MISSISSIPPIAN	EDISON OPERATING COMPANY LLC
1508120858	MLP SANTALA A-1-26	0.50000	0.465000	SAME	SAME		HASKELL	26	29S	34W		KANSAS CITY	EDISON OPERATING COMPANY LLC
1508121151	MLP SCHNELBACHER TRUST 1-4	0.50000	0.465000	SAME	SAME	KS F	HASKELL	4	30S	34W		MISSISSIPPIAN	EDISON OPERATING COMPANY LLC
1508121187	MLP SCHNELBACHER TRUST 2-4	0.50000	0.465000	SAME	SAME		HASKELL	4	30S	34W	NZSWSE	MERAMEC	CHESAPEAKE OPERATING INCORPORATED
1508121200	MLP SCHNELBACHER TRUST 3-4	0.50000	0.465000	SAME	SAME		HASKELL	4	30S	34W		MISSISSIPPIAN	EDISON OPERATING COMPANY LLC
1518922338	MLP SHANK A-1	0.00000	0.065000	SAME	SAME	KS	STEVENS	31	31S	38W	SE SW		SCOUT ENERGY MANAGEMENT LLC
1518921445	MLP DALE A-1	0.862500	0.755000	SAME	SAME		STEVENS	19	31S	38W		MORROW	PANTERA ENERGY COMPANY
1508121616	MLP TILLER A-2	0.000000	0.065000	SAME	SAME		HASKELL	10	29S	34W		CHESTER	EDISON OPERATING COMPANY LLC
1508121232	MLP WINSTED A-6	0.000000	0.065000	SAME	SAME		HASKELL	22	29S	34W	SE SE SE	ST. LOUIS	DARRAH OIL COMPANY LLC
1506721115	MLP GILMORE 'A' 1	0.862500	0.755000	SAME	SAME		GRANT	26	30S	35W	SW NW SE	CHESTER	PANTERA ENERGY COMPANY
1518922311	MLP YOUNGREN B-1	0.00000	0.065000	SAME	SAME	KS S	STEVENS	11	32S	39W	NW SW		PIONEER NATURAL RESOURCES USA, INC.
1517521449	MLP YOUNG TRUST 1-5	0.50000	0.465001	SAME	SAME		SEWARD	5	31S	34W	C SE SW	<b>BSL CHESTER</b>	PANTERA ENERGY COMPANY
1505500583	MOODY 1 (SWD)	1.000000	N/A	SAME	SAME	KS	FINNEY	29	255	33W	NENESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520297	MOODY 2	1.000000	0.875000	SAME	SAME	KS	FINNEY	29	255	33W	SESENW	COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520826	MOODY, EC 3-29	1.000000	0.875000	SAME	SAME		FINNEY	29	25S	33W	SESENE	DEEP	PANTERA ENERGY COMPANY
1505522327	MOODY, EC 4-29	1.00000	0.875000	SAME	SAME		FINNEY	29	25S	33W	SE SW NW SW	ST. LOUIS	PANTERA ENERGY COMPANY
1505522352	MOODY, EC 5-29	1.00000	0.875000	SAME	SAME		FINNEY	29	25S	33W	SE NE NW SW	PAWNEE,	PANTERA ENERGY COMPANY
1518922303	MLP SIMMONS A 1	0.612500	0.490000	SAME	SAME		STEVENS	15	32S	39W	NW NW		PANTERA ENERGY COMPANY
1505522415	MOODY, EC 6-29	1.000000	0.875000	SAME	SAME	KS	FINNEY	29	25S	33W	SE NW SW SW	ST. LOUIS	PANTERA ENERGY COMPANY
1505500718	MOODY, WM 1	1.000000	0.875000	SAME	SAME		FINNEY	5	26S	34W	SENW	CHASE GROUP	PANTERA ENERGY COMPANY
3500722659	MORRIS LEON 1-12	0.978820	0.768746	SAME	SAME	OK	BEAVER	12	3N		NE	CHESTER	PANTERA ENERGY COMPANY
1505521573	MOWBRAY 3	0.625000	0.546875	SAME	SAME		FINNEY	8	26S	33W	SWSE	CHASE	PANTERA ENERGY COMPANY

Page 8 of 12

1505500687	MOWBRAY 1	0.625000	0.546875	SAME	SAME	Γ	FINNEY 8	265	SS [33W	W NESW	~	CHASE GROUP	PANTERA ENERGY COMPANY
1505520357	MOWBRAY 2	0.625000	0.546875	SAME	SAME	KS		265				COUNCIL GROVE	COUNCIL GROVE PANTERA ENERGY COMPANY
1518921182	MYRICK A-1	1.000000	0.875000	SAME	SAME	Γ	s					MORROW	PANTERA ENERGY COMPANY
1518922149	MYRICK A-2 (L MORROW)	1.000000	0.875000	SAME	SAME					N		LOWER	PANTERA ENERGY COMPANY
1505520267	MOODY, WM 2-5	0.936564	0.803087	SAME	SAME	Γ	Γ		26S 34W	W NWSE	SE	COUNCIL GROVE	PANTERA ENERGY COMPANY
1517520410	NIX D-1	1.000000	0.875000	SAME	SAME	KS SEV	SEWARD 27		33S 34W	2		MORROW	PANTERA ENERGY COMPANY
1517521571	NIX K-1 (CHESTER)	1.000000	0.875000	SAME	SAME	KS SEV	SEWARD 33		33S 34W	N		CHESTER	PANTERA ENERGY COMPANY
1505500729	NOLAN 1	1.000000	0.875000	SAME	SAME	KS FIN	FINNEY 16		26S 34W		NENESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520268	NOLAN 2	1.000000	0.875000	SAME	SAME	KS FIN	FINNEY 16		26S 34W		SESENW	COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520824	NOLAN 4-16	1.000000	0.875000	SAME	SAME		FINNEY 16		SS 34W		SWSESW	DEEP	PANTERA ENERGY COMPANY
1505500692	NOLAN B-1	1.000000	0.875000	SAME	SAME	KS FIN		265	SS 33W		N	CHASE GROUP	PANTERA ENERGY COMPANY
1505520895	NOLAN B-2-13	1.000000	0.875000	SAME	SAME				SS 33W	WNWN W	MN	CHASE GROUP	PANTERA ENERGY COMPANY
1505520835	OHMES 2-22	1.000000	0.875000	SAME	SAME		FINNEY 22		SS 32W	WNWN N		DEEP	PANTERA ENERGY COMPANY
3500722170	PATTERSON C-1	0.718750	0.594727	SAME	SAME		BEAVER 36		4 21E			UPPER CHESTER	PANTERA ENERGY COMPANY
3500724304	PATTERSON COMPANY A 1-27	1.000000	0.844044	SAME	SAME		BEAVER 27		4 21E	NE		CHESTER	PANTERA ENERGY COMPANY
3500722105	PENNER B-1	0.468750	0.397339	SAME	SAME	OK BE/	BEAVER 35					UPPER CHESTER	PANTERA ENERGY COMPANY
1518921612	PERRY A-2	1.000000	0.812500	SAME	SAME	KS STE	STEVENS 4		38W	N		LOWER	PANTERA ENERGY COMPANY
1518921555	PERRY B-1	1.000000	0.875000	SAME	SAME		STEVENS 4	335	38W	N		LOWER	PANTERA ENERGY COMPANY
1509300092	PIEPER 1-20	0.983398	0.806694	SAME	SAME		KEARNY 20		35W	N		CHASE	PANTERA ENERGY COMPANY
1509321538	PIEPER A-2H (INFILL)	0.983398	0.806694	SAME	SAME		KEARNY 20			N		CHASE	PANTERA ENERGY COMPANY
1505520584	PINEY 3	1.000000	0.875000	SAME	SAME		FINNEY 20			WN N		DEEP	PANTERA ENERGY COMPANY
1505520601	PINEY S	1.000000	0.875000	SAME	SAME				34W			DEEP	PANTERA ENERGY COMPANY
1505520828	MOODY, WM 3-5	1.000000	0.875000	SAME	SAME							DEEP	PANTERA ENERGY COMPANY
1505522569	MOODY, EC 7-29	1.000000	0.875000	SAME	SAME		FINNEY 29				NW SW	ST. LOUIS	PANTERA ENERGY COMPANY
1517521400	MORGAN N-1	1.000000	0.901042	SAME	SAME	KS SEV			32S 33W		Г	CHESTER	PANTERA ENERGY COMPANY
1505500467	POTTER 1	1.000000	0.875000	SAME	SAME		FINNEY 3	2	IS 34W	V SWNE	4E	CHASE GROUP	PANTERA ENERGY COMPANY
1505520324	POTTER 2	1.000000	0.875000	SAME	SAME	Γ	Γ	2			SW	COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520744	POTTER 3-3	1.000000	0.875000	SAME	SAME	KS FIN	FINNEY 3	5/	IS 34W	N NENE	ш	UNKNOWN	PANTERA ENERGY COMPANY
1505520833	POTTER 4-3	1.000000	0.875000	SAME	SAME	KS FIN	FINNEY 3	5/	IS 34W	V SENE		DEEP	PANTERA ENERGY COMPANY
1505520485	POTTER D-2	1.000000	0.863281	SAME	SAME	KS FIN	FINNEY 21		SS 32W	N SWNE		SAINT LOUIS	PANTERA ENERGY COMPANY
1505520615	POTTER D-3	1.000000	0.875000	SAME	SAME	KS FIN	FINNEY 23		S 32W		S2NWNE	CHASE	PANTERA ENERGY COMPANY
1505520425	POTTER, UI D-1	1.000000	0.875000	SAME	SAME		FINNEY 21		SS 32W	N NWSE	SE	COUNCIL GROVE	PANTERA ENERGY COMPANY
3513935247	POWELL (SWD)	1.000000	N/A	SAME	SAME		TEXAS 23	4N		_			PANTERA ENERGY COMPANY
3513935830	POWELL B-1	0.969557	0.851692	0.9340098	0.82477681							UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
3513920769	POWELL C-1	1.000000	0.875000	SAME	SAME					_		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
1517520860	POWELL D-2	0.50000	0.437500	SAME	SAME		0	34S		N		ST. LOUIS	PANTERA ENERGY COMPANY
3513920251	PRICE C-1	1.000000	0.875000	SAME	SAME							CHEROKEE	PANTERA ENERGY COMPANY
3513921200	PRICE D-2	0.750000	0.656250	SAME	SAME		TEXAS 9	4N				CHEROKEE	PANTERA ENERGY COMPANY
1517521317	MORGAN B-2 (ST LOUIS)	1.000000	0.901042	SAME	SAME		SEWARD 8	325		~		ST. LOUIS	PANTERA ENERGY COMPANY
1517521611	PRINTZ A-3 (L MORROW)	1.000000	0.875000	SAME	SAME		SEWARD 2	ŝ	S 34W	~		LOWER	PANTERA ENERGY COMPANY
3513923122	QUIGLEY DAVIS A-2	0.541667	0.583333	SAME	SAME	OK TEXAS			1 10E			TOPEKA	PANTERA ENERGY COMPANY
3513923344	QUIGLEY DAVIS A-3	1.000000	0.875000	0.541667	TBD				1 10E	SW		TOPEKA	PANTERA ENERGY COMPANY
3500723305	RADCLIFF A-1	1.000000	0.808438	SAME	SAME	OK BE/	BEAVER 23		V 23E	_		L MORROW & U	PANTERA ENERGY COMPANY
1517521332	MORGAN B-3 (ST LOUIS)	1.000000	0.901042	SAME	SAME		SEWARD 8		S 33W	N		ST. LOUIS	PANTERA ENERGY COMPANY
1505500385	RAMSEY 1	0.250000	0.218750	SAME	SAME		FINNEY 10		IS 34W	N		CHASE	SCOUT ENERGY MANAGEMENT LLC
1505521254	RAMSEY GAS UNIT 2HI -1	0.250000	0.218750	SAME	SAME		FINNEY 10	235	S 34W		NESWSW	CHASE	SCOUT ENERGY MANAGEMENT LLC
1518921609	RATCLIFF B-2	1.000000	0.875000	SAME	SAME					N		LOWER	PANTERA ENERGY COMPANY
1518922148	RATCLIFF B-3 (L MORROW)	1.000000	0.875000	SAME	SAME							LOWER	PANTERA ENERGY COMPANY
3500722579	RAVENSCROFT 13-2	0.00000	0.015625	SAME	SAME			2N					HUNTINGTON ENERGY LLC
1506721233	RAY 1-35	0.215625	0.237500	SAME	SAME	KS GR	GRANT 35		S 35W		SE SE NW	CHESTER	DUNNE EQUITIES OPERATING INCORPORATED

Page 9 of 12

Q
h LI
Mac
CE-N
ld B
Car
LL
thers
Par
oton
Hug
Pan
een
betw
alel
ofS
Bill
and
ince
veya
Con
ent,
gnm
Assi
s to
Unit
l pur
ells a
- We
A-1
ibit.
Exh

3513920778	NICHOLAS B-1	1.000000	0.875327	SAME	SAME		TEXAS 2	24	4N	12E		MORROW	PANTERA ENERGY COMPANY
1505520691	REEVE FEDERAL 32-2	1.000000	0.875000	SAME	SAME	KS				34W	SESE	CHASE GROUP	PANTERA ENERGY COMPANY
3500722104	PLETT 8-1	0.984375	0.816895	SAME	SAME	Γ				21E		UPPER CHESTER	PANTERA ENERGY COMPANY
1505510017	REEVE, CL 2	1.00000	0.875000	SAME	SAME		Γ			34W	NENW	MORROW-MISS	PANTERA ENERGY COMPANY
3500724321	PLETT TRUST A-1 (CHESTER)	1.000000	0.781498	SAME	SAME		BEAVER 2	20		21E		CHESTER	PANTERA ENERGY COMPANY
1517520009	RICE A-1 (MORROW)	1.00000	0.875000	SAME	SAME	KS S	SEWARD 2	27	33S	33W		LOWER	PANTERA ENERGY COMPANY
1505500685	RIGGS 1	0.181053	0.158422	SAME	SAME		FINNEY 6	9	26S	33W	SESW	PERMIAN-CIGC	CASILLAS PETROLEUM CORPORATION
1505520786	RIGGS 1-2	0.181053	0.158422	SAME	SAME		FINNEY 5	5	26S	33W	SENW		CASILLAS PETROLEUM CORPORATION
1505520396	RIGGS A-1	0.181054	0.158422	SAME	SAME		FINNEY 6	9	26S	33W	S2	COUNCIL GROVE	CIMAREX ENERGY COMPANY
3513935832	RILEY E-1	1.000000	0.875000	SAME	SAME	OK T	TEXAS 3	36		12E		MORROW C	PANTERA ENERGY COMPANY
1517521594	ROCO BLASER 1-29	0.468750	0.370313	SAME	SAME		SEWARD 2		34S	32W	MNMN	MORROW	EDISON OPERATING COMPANY LLC
3513935253	ROGER 1-18	1.00000	0.875000	SAME	SAME		TEXAS 1			13E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
1517521197	ROONEY B 1-7	0.00000	0.017515	SAME	SAME	Γ	6			34W			BEREXCO LLC
1517521217	ROONEY B 2-7	0.00000	0.017515	SAME	SAME	Γ	SEWARD 7	~		34W			BEREXCO LLC
1517521381	ROONEY B 3-7	0.00000	0.017515	SAME	SAME		SEWARD 7	1	31S	34W			BEREXCO LLC
1517521471	ROONEY B 4-7	0.00000	0.017515	SAME	SAME	Γ	SEWARD 7	~		34W			MCCOY PETROLEUM CORPORATION
1509300354	ROTH 1-7	0.184711	0.164971	SAME	SAME	Γ	KEARNY 7	2	24S	38W	SE	CHASE	SCOUT ENERGY MANAGEMENT LLC
1505521234	ROTH 1-9	0.00000	0.175000	SAME	SAME	Γ		6		34W			HARRIS OIL & GAS COMPANY
1505521425	ROTH 2-9	1.00000	0.875000	SAME	SAME					34W	SWSWNE	COUNCIL GROVE	1-
3500724440	SAGER 2	0.00000	0.013672	SAME	SAME	Γ				22E		CHESTER	
1517521360	MORGAN K-1A -CMNGLD-	1.00000	0.901042	SAME	SAME	Γ					W SE SE NE	CHESTER, ST	PANTERA ENERGY COMPANY
1517521413	SANTA FE E-1	1.00000	0.750000	SAME	SAME	Γ	Γ	9			NENW	CHESTER	PANTERA ENERGY COMPANY
1517521441	SANTA FE E-2	1.00000	0.750000	SAME	SAME	KS SI	Γ					CHESTER	PANTERA ENERGY COMPANY
1517521456	SANTA FE E-3	1.00000	0.750000	SAME	SAME	Γ	Γ			33W		CHESTER	PANTERA ENERGY COMPANY
1517521566	SANTA FE E-4 (ST GENEVIEVE)	1.00000	0.750000	SAME	SAME		Γ		32S	33W		ST. GENEVIEVE	PANTERA ENERGY COMPANY
1517521465	SANTA FE E-5 (SWD)	1.000000	N/A	SAME	SAME	Γ				33W		PERMIAN	PANTERA ENERGY COMPANY
1517521748	SANTA FE LAND A-4 (CHESTER)	1.00000	0.750000	SAME	SAME	KS			33S	33W		CHESTER	PANTERA ENERGY COMPANY
3500736461	SARGENT GEORGE A-2	0.00000	0.015625	SAME	SAME		BEAVER 1	13		20E		MORROW-	HUNTINGTON ENERGY LLC
1505500582	SCHEER 1	1.00000	0.875000	SAME	SAME		FINNEY 2			33W		CHASE GROUP	PANTERA ENERGY COMPANY
1505520319	SCHEER 2	1.00000	0.875000	SAME	SAME					33W	SWNE	COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520831	SCHEER 3-28	1.00000	0.875000	SAME	SAME	KS FI	FINNEY 2		25S	33W	SENWSE	DEEP	PANTERA ENERGY COMPANY
3513920209	SHACKELFORD A -1	1.00000	0.875000	SAME	SAME		TEXAS 2			13E		CHEROKEE 2	PANTERA ENERGY COMPANY
3513922913	SHACKELFORD A-2 (CHEROKEE)	1.00000	0.875000	SAME	SAME			22		13E		CHEROKEE	PANTERA ENERGY COMPANY
1505500479	SHARER 1	1.00000	0.875000	SAME	SAME	KS			24S		NESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520737	SHARER 3-15	1.00000	0.875000	SAME	SAME						SWSE	DEEP	
1505520342	SHARER D-1-15	1.000000	0.875000	SAME	SAME	KS	FINNEY 1			34W	NWNW	COUNCIL GROVE	
3513921144	SHAWVER A-1	1.000000	0.875000	SAME	SAME					12E		UPPER MORROW	
3513921488	SHAWVER A-2	1.000000	0.875000	SAME	SAME					12E		MORROW &	PANTERA ENERGY COMPANY
1518920427	SHELL 3-13	0.878052	0.768539	SAME	SAME		5			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 SI		35 35	33S	33W		UPPER LANSING	PANTERA ENERGY COMPANY
3500723011	RADKE A-1	1.000000	0.875000	SAME	SAME		BEAVER 3			20E		LOWER CHESTER	LOWER CHESTER PANTERA ENERGY COMPANY
1505500623	SINN 1	1.000000	0.875000	SAME	SAME	KS FI	FINNEY 3			34W		CHASE GROUP	PANTERA ENERGY COMPANY
1505520299	SINN 2	0.900000	0.771094	SAME	SAME		FINNEY 3		25S	34W		COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520843	SINN 3	1.000000	0.875000	SAME	SAME		FINNEY 3		25S	34W		DEEP	PANTERA ENERGY COMPANY
3513901110	SMITH 1-26	1.00000	0.875000	SAME	SAME		TEXAS 2	26 4	4N	13E		MORROW	PANTERA ENERGY COMPANY
3500724362	SMITH AC-1 (UPPER CHESTER)	1.000000	0.812500	SAME	SAME		BEAVER 7			21E		UPPER CHESTER	PANTERA ENERGY COMPANY
1505520839	REEVE 4-7	1.000000	0.875000	SAME	SAME					34W	NENE	DEEP	PANTERA ENERGY COMPANY
3500724397	SMITH AF-1-17	0.500000	0.406250	SAME	SAME		BEAVER 1			21E		<b>BASAL CHESTER</b>	PANTERA ENERGY COMPANY
3513922951	SMITH AG-1	1.000000	0.875000	SAME	SAME	XO	TEXAS 3	30	4N	13E		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY

Page 10 of 12

Q
ch LI
-Ma
BCE
and
LLC
Partners
ton I
unHugo
en Pa
betwe
Sale
ll of
d Bi
ce an
eyan
Conv
ent, (
Assignm
s to
Unit
ls and
- Wells
A-1
Exhibit

1505520266 1518922441 3513924119 3513924122	REEVES GAS UNIT 2	1.000000	0.875000	SAME	CAME	T	Ι				ALLET		DANTEDA ENEDGY COMBANIV	
1518922441 3513924119 3513924122	כיעודט ב.ב	C 224CL2			SAIVIE	KS FII	FINNEY 7		26S	34W	NWSE	COUNCIL GROVE	LAINIEKA EINERGI COIVITAINI	
3513924119 3513924122		0.924652	0.803943	SAME	SAME		S	5			SE		PANTERA ENERGY COMPANY	
3513924122	SMITH L-1	1.000000	0.875000	SAME	SAME			2	NE		NW NE SW NE		PANTERA ENERGY COMPANY	
	SMITH M-1	1.000000	0.875000	SAME	SAME		TEXAS 1		4N		S S NE SE	COUNCIL GROVE	PANTERA ENERGY COMPANY	
1518922398	SMITH F-4	0.924652	0.803943	SAME	SAME		STEVENS 3	36	31S 3	39W	NE	ST. LOUIS	PANTERA ENERGY COMPANY	
3500724376	SMITH TRUST AE-1	1.000000	0.812500	SAME	SAME		BEAVER 8	8	4N 2	21E		BASAL CHESTER	PANTERA ENERGY COMPANY	
3500722754	SMITH W-1	1.000000	0.812500	SAME	SAME			17 14	4N 2	21E		UPPER CHESTER	PANTERA ENERGY COMPANY	
3500722857	SMITH X-1	1.000000	0.812500	SAME	SAME	OK BE	BEAVER 5		4N 2	21E		UPPER CHESTER	PANTERA ENERGY COMPANY	
1518921393	SMITH, RL 1	0.50000	0.381250	SAME	SAME		STEVENS 1		34S 3	39W		MORROW	EDISON OPERATING COMPANY LLC	
3500721686	SMYRES 1	0.230000	0.167500	SAME	SAME		BEAVER 1			21E		CHESTER	OIL FIELD PRODUCTION INC	
1508121071	SOUTH EUBANK WATERFLOOD A-2	0.138641	0.173004	SAME	SAME		HASKELL 1	10	30S 3	34W		CHESTER/MORRO	CHESTER/MORRO EDISON OPERATING COMPANY LLC	
1508121071	SOUTH EUBANK WATERFLOOD A-2 (A/K/A LEATHERS LAND A0.138641	0.138641	0.173004	SAME	SAME		HASKELL 1		30S 3	34W 1	N SE SE NW		EDISON OPERATING COMPANY LLC	
1508121076	SOUTH EUBANK WATERFLOOD A-3	0.138641	0.173004	SAME	SAME		HASKELL 1		30S 3	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	KS H/	HASKELL 3		29S 3	34W	SW NW NW		EDISON OPERATING COMPANY LLC	
1508121078	SOUTH EUBANK WATERFLOOD D-4	0.138641	0.173004	SAME	SAME	KS H/	HASKELL 3		29S 3	34W		CHESTER/MORRO	EDISON OPERATING COMPANY LLC	
3500724400	SMITH TRUST AE-3	1.000000	0.812500	SAME	SAME		BEAVER 8		4N 2	21E		UPPER CHESTER	PANTERA ENERGY COMPANY	
1505500546	SPENCE 1	1.000000	0.875000	SAME	SAME		FINNEY 2	28 2	25S 3		NENESW	CHASE GROUP	PANTERA ENERGY COMPANY	
1505520837	SPENCE 2-28	1.000000	0.875000	SAME	SAME		FINNEY 2			32W	SWNENE	COUNCIL GROVE	PANTERA ENERGY COMPANY	
1505521492	SPENCE 3	1.000000	0.875000	SAME	SAME	Г			25S 3	32W		DEEP	PANTERA ENERGY COMPANY	
1517500118	SALLEY A-1	1.000000	0.875000	SAME	SAME					33W		CHESTER	PANTERA ENERGY COMPANY	
1518922379	SPIKES A-6 (SWD)	1.000000	N/A	SAME	SAME					38W	SE	LANSING	PANTERA ENERGY COMPANY	
1518921805	SPIKES G-1	0.975817	0.853840	SAME	SAME	KS ST				38W		LOWER	PANTERA ENERGY COMPANY	
3513935836	SHRAUNER B-2	1.000000	0.875000	SAME	SAME		TEXAS 2		6N 1	10E		WABAUNSEE	PANTERA ENERGY COMPANY	
1505500539	STALEY 1	1.000000	0.875000	SAME	SAME			21 2		32W		CHASE GROUP	PANTERA ENERGY COMPANY	
1505520387	STALEY 2 (SWD)	1.000000	N/A	SAME	SAME		FINNEY 2			32W 9	SENW	LANSING	PANTERA ENERGY COMPANY	
1508120916	STANTON A-2	1.000000	0.875000	SAME	SAME					34W		NO	PANTERA ENERGY COMPANY	
3513923395	STEPHENS 10-1	1.000000	0.937500	SAME	SAME		TEXAS 1			13E 5	SW	COUNCIL GROVE- 1	PANTERA ENERGY COMPANY	
3500722038	STICKLER 1-12	0.250000	0.203126	SAME	SAME					1E		CHESTER	WILDWOOD OPERATING LLC	
3500721954	STICKLER A-1	0.747500	0.607242	SAME	SAME					1E			PANTERA ENERGY COMPANY	
3513920950	STOKES A-1	1.000000	0.875000	SAME	SAME					12E		NF	PANTERA ENERGY COMPANY	
3513922686	SHRAUNER B-4 (TOPEKA)	1.000000	0.875000	SAME	SAME		TEXAS 2			OE		TOPEKA	PANTERA ENERGY COMPANY	
3513935833	SIMMONS C-1	1.000000	0.875000	SAME	SAME	OK TE		35 6	6N 1		SWNE	MORROW UPPER	PANTERA ENERGY COMPANY	
3513922907	SMITH AD-3-27 (PRICE)	1.000000	0.875000	SAME	SAME		TEXAS 2			3E		CHEROKEE	PANTERA ENERGY COMPANY	
1518922380	SMITH F-3 (ST LOUIS)	0.924652	N/A	SAME	SAME		STEVENS 3	36 3		39W		ST. LOUIS	PANTERA ENERGY COMPANY	
1518922426	SWALAR A-1	1.000000	0.875000	SAME	SAME	KS ST	STEVENS 7			38W	NW	LOWER	PANTERA ENERGY COMPANY	
1518922430	SWALAR B-1	1.000000	0.875000	SAME	SAME				31S 3		NW	MORROW	PANTERA ENERGY COMPANY	
1517530095	SWAN A-1	1.000000	0.888021	SAME	SAME	KS SE		21 3		33W		UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY	
3500725620	THOMAS_1HX-35	0.001563	0.001250	SAME	SAME					20E		MARMATON	RESOURCE OIL AND GAS LLC	
1517521583	TOBIAS A-1 (L MORROW)	1.000000	0.875000	SAME	SAME		0			13W		LOWER	PANTERA ENERGY COMPANY	
1505500658	TORELINE 1	1.000000	0.875000	SAME	SAME	KS FII					SENW	E GROUP	PANTERA ENERGY COMPANY	
1505520899	TORELINE 2X-15	1.000000	0.875000	SAME	SAME						NENE		PANTERA ENERGY COMPANY	
3500723540	TREGELLAS 8-1	0.00000	0.054688	SAME	SAME					21E			RAW CRUDE OIL & GAS LLC	
3500721965	TRETBAR A-1	1.000000	0.843750	SAME	SAME	OK BE	BEAVER 1	11 5	5N 2	21E		UPPER CHESTER	PANTERA ENERGY COMPANY	
3513935262	TUCKER A-2	1.000000	0.875000	SAME	SAME	OK TE	TEXAS 8		5N 1	12E		MORROW G 2	PANTERA ENERGY COMPANY	
1517520676	TUCKER K-1	1.000000	0.812500	SAME	SAME	KS SE	SEWARD 1		35S 3		W NW SE	MORROW	PANTERA ENERGY COMPANY	
1517520729	TUCKER K-2 (L MORROW)	1.000000	0.812500	SAME	SAME					34W			PANTERA ENERGY COMPANY	
1517521772	TUCKER M-1 (B CHESTER)	0.815033	0.694845	SAME	SAME	KS SE	SEWARD 6	6	35S 3	33W		~	PANTERA ENERGY COMPANY	
1505500397	TURRENTINE 1	1.000000	0.875000	SAME	SAME								PANTERA ENERGY COMPANY	
1505520382	TURRENTINE 3	1.000000	0.875000	SAME	SAME		FINNEY 2			34W	SW	COUNCIL GROVE	PANTERA ENERGY COMPANY	]

Page 11 of 12

1505520742	TURRENTINE 4-21	1.000000	0.875000	SAME	SAME	KS F	FINNEY	21	23S	34W		DEEP	PANTERA ENERGY COMPANY
3513921596	ULLOM A-3	1.000000	0.875000	SAME	SAME	Γ			SN	13E		MORROW C	PANTERA ENERGY COMPANY
1517520400	UNDERWOOD A-1	0.50000	0.437500	SAME	SAME	KS	9	23	34S	34W	SW SW	LOWER	PANTERA ENERGY COMPANY
1517520421	UNDERWOOD A-2	0.50000	0.437500	SAME	SAME	Γ		23	34S	34W	NE SW	UPPER MORROW	UPPER MORROW PANTERA ENERGY COMPANY
1517521346	UNDERWOOD A-3	0.50000	0.437500	SAME	SAME			23	34S	34W	SE SE	CHESTER	PANTERA ENERGY COMPANY
1517521579	UNDERWOOD A-4	0.50000	0.377686	SAME	SAME			23	34S	34W	E SW NE	CHESTER	PANTERA ENERGY COMPANY
1517521630	UNDERWOOD A-5	0.500000	0.377686	SAME	SAME		SEWARD	23	34S	34W	C NW	MORROW-	PANTERA ENERGY COMPANY
1509300400	UNREIN 1	1.000000	0.875000	SAME	SAME		KEARNY	13	24S	35W	SWSWNE	CHASE GROUP	PANTERA ENERGY COMPANY
1509320498	UNREIN 2	1.000000	0.875000	SAME	SAME	KS K	KEARNY	13	24S	35W		COUNCIL GROVE	PANTERA ENERGY COMPANY
1509321482	UNREIN 3-X	1.000000	0.875000	SAME	SAME		KEARNY	13	24S	35W	NW	CHASE	PANTERA ENERGY COMPANY
3513922872	VAIL-GLATTHAAR A-1 (CHEROKEE)	1.000000	0.874999	SAME	SAME		TEXAS	21	4N	13E		CHEROKEE	PANTERA ENERGY COMPANY
3513922873	VAIL-GLATTHAAR B-1 (CHEROKEE)	1.000000	0.812500	SAME	SAME			22	4N	13E		CHEROKEE	PANTERA ENERGY COMPANY
3500721012	VAN DEBURGH A-1	1.000000	0.826875	SAME	SAME	Γ		8	BN	22E		L MORROW & U	PANTERA ENERGY COMPANY
3500723244	VANDEBURGH C-1	1.000000	0.826875	SAME	SAME	0K B			3N	22E		LOWER	PANTERA ENERGY COMPANY
1518922447	WALKER E-1 (SWD)	1.000000	N/A	SAME	SAME	Γ		12	325	38W	SW	ST. LOUIS	PANTERA ENERGY COMPANY
1517520528	SPEAKMAN A-1	1.000000	0.875000	SAME	SAME			2	335	34W		ST. LOUIS	PANTERA ENERGY COMPANY
1505522325	SPENCE 4-28	1.000000	0.875000	SAME	SAME			28	255	32W	NW NE SSE SE	MORROW	PANTERA ENERGY COMPANY
3513922288	WELSH B-2	1.000000	0.812500	SAME	SAME			21	6N	10E		WAB.TPKA.GR-	PANTERA ENERGY COMPANY
1505500474	STONE 1	1.000000	0.875000	SAME	SAME			10	24S	34W	NESW	CHASE GROUP	PANTERA ENERGY COMPANY
1505520361	STONE 2	1.000000	0.875000	SAME	SAME			10	24S	34W	W2	COUNCIL GROVE	PANTERA ENERGY COMPANY
1505520746	STONE 3-10	1.000000	0.875000	SAME	SAME			10	24S	34W		DEEP	PANTERA ENERGY COMPANY
1518921302	SULLIVAN B-1	0.833333	0.729167	SAME	SAME			35	34S	39W		MORROW 'G'	PANTERA ENERGY COMPANY
3500722085	WHISENANT 1-21	0.250000	0.203125	SAME	SAME			21	SN	21E		CHESTER	MONTEREY PRODUCTION COMPANY LLC
3500722029	WHISENANT A-1	0.735797	0.628493	SAME	SAME			26	SN	21E		UPPER CHESTER	PANTERA ENERGY COMPANY
3513922684	WHISENNAND 1-17 (TOPEKA)	0.483071	0.436822	SAME	SAME	Γ		17	6N	11E		TOPEKA	PANTERA ENERGY COMPANY
1509320465	WHITE 2	0.50000	0.437500	SAME	SAME	Γ	KEARNY	1	24S	36W		COUNCIL GROVE	PANTERA ENERGY COMPANY
1509321493	WHITE 3	0.50000	0.437500	SAME	SAME		KEARNY	-	24S	36W	SE	CHASE	PANTERA ENERGY COMPANY
1509300425	WHITE, O 1	0.50000	0.437500	SAME	SAME	KS K	KEARNY	1	24S	36W	NE	CHASE GROUP	PANTERA ENERGY COMPANY
3500723095	WIENS D-1	0.427516	0.351785	SAME	SAME		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-S	1.000000	0.875000	SAME	SAME	DK T	TEXAS	23	4N	13E			PANTERA ENERGY COMPANY
3513900161	WILSON 1-23 (MARMATON)	1.000000	0.875000	SAME	SAME	DK T	TEXAS	23	4N	14E		MARMATON	PANTERA ENERGY COMPANY
3500721736	WINDSOR A-1	0.750000	0.656250	SAME	SAME		BEAVER	34	6N	20E		UPPER CHESTER	PANTERA ENERGY COMPANY
3500723979	WINDSOR B-1 (L CHESTER)	1.000000	0.812500	SAME	SAME		BEAVER	10	SN	20E		LOWER CHESTER	PANTERA ENERGY COMPANY
3500724457	WINDSOR B-2	1.000000	0.812500	SAME	SAME	OK B	BEAVER	10	SN	20E		UPPER CHESTER	PANTERA ENERGY COMPANY
1518900146	WING 1	0.000000	0.007813	SAME	SAME			33	32S	36W	SW NE		SCOUT ENERGY MANAGEMENT LLC
1518920901	WING 1-33	0.000000	0.007813	SAME	SAME			33	32S	36W	SWNW		EDISON OPERATING COMPANY LLC
1518922518	WING 2-33	0.000000	0.007813	SAME	SAME		STEVENS	33	32S	36W	SWSW		EDISON OPERATING COMPANY LLC
3513935272	WOODWARD 3-4	1.000000	0.879296	SAME	SAME			4	SN	12E		MORROW F	PANTERA ENERGY COMPANY
1517521690	WYATT A-1 (U CHESTER)	1.000000	0.875000	SAME	SAME	KS SI	SEWARD	25	33S	33W		UPPER CHESTER	PANTERA ENERGY COMPANY
1518922749	WETTSTEIN 1-3	0.00000	0.030000	SAME	SAME		STEVENS	3	35S	35W		CHESTER	STONE OAK OPERATING LLC
1517521520	WETTSTEIN A-3 (ST GENEVIEVE)	1.000000	0.875000	SAME	SAME		SEWARD	10	34S	34W		ST. GENEVIEVE	PANTERA ENERGY COMPANY
1517521565	WETTSTEIN A-4	1.000000	0.875000	SAME	SAME			10	34S	34W		ST. GENEVIEVE	PANTERA ENERGY COMPANY
3500721330	WILLIAMS 11-9	0.925000	0.764859	SAME	SAME	OK B		6	3N	22ECM		multiple	PANTERA ENERGY COMPANY
3500723187	WILLIAMS I-2 (CHESTER)	0.925000	0.764859	SAME	SAME			6	3N	22E		CHESTER	PANTERA ENERGY COMPANY
3500724339	Williams I-5	0.925000	0.764859	SAME	SAME		BEAVER	6	3N	22E	SE	HART	PANTERA ENERGY COMPANY
1508120224	YUNCKER 4-14 (KANSAS CITY)	1.000000	0.875000	SAME	SAME			14	29S	34W		KANSAS CITY	PANTERA ENERGY COMPANY
1508120235	YUNCKER 6-14	1.000000	0.875000	SAME	SAME			14	29S	34W		MORROW	PANTERA ENERGY COMPANY
	KMU 14-8R WSW	1.000000	0.000000	SAME	SAME	KS		14	29S	34W	NWSESENE		PANTERA ENERGY COMPANY
1508120207	KMU 14-9 (YUNCKER OWWO 3-14)	1.000000	0.875000	SAME	SAME		HASKELL	14	295	34W	SWNE		PANTERA ENERGY COMPANY

Page 12 of 12