

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form T-1
July 2014

Form must be Typed
Form must be Signed
All blanks must be Filled

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

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

Check Applicable Boxes:

- Oil Lease: No. of Oil Wells _____ **
- Gas Lease: No. of Gas Wells _____ **
- Gas Gathering System: _____
- Saltwater Disposal Well - Permit No.: _____
Spot Location: _____ feet from N / S Line
_____ feet from E / W Line
- Enhanced Recovery Project Permit No.: _____
Entire Project: Yes No
Number of Injection Wells _____ **

Field Name: _____

**** Side Two Must Be Completed.**

Effective Date of Transfer: _____

KS Dept of Revenue Lease No.: _____

Lease Name: _____

_____ Sec. _____ Twp. _____ R. E W

Legal Description of Lease: _____

County: _____

Production Zone(s): _____

Injection Zone(s): _____

Surface Pit Permit No.: _____
(API No. if Drill Pit, WO or Haul)

_____ feet from N / S Line of Section

_____ feet from E / W Line of Section

Type of Pit: Emergency Burn Settling Haul-Off Workover Drilling

Past Operator's License No. _____

Contact Person: _____

Past Operator's Name & Address: _____

Phone: _____

Title: _____

Signature: _____

New Operator's License No. _____

Contact Person: _____

New Operator's Name & Address: _____

Phone: _____

Oil / Gas Purchaser: _____

Date: _____

Title: _____

Signature: _____

Acknowledgment of Transfer: The above request for transfer of injection authorization, surface pit permit # _____ has been noted, approved and duly recorded in the records of the Kansas Corporation Commission. This acknowledgment of transfer pertains to Kansas Corporation Commission records only and does not convey any ownership interest in the above injection well(s) or pit permit.

_____ is acknowledged as
the new operator and may continue to inject fluids as authorized by
Permit No.: _____ . Recommended action: _____

Date: _____
Authorized Signature

_____ is acknowledged as
the new operator of the above named lease containing the surface pit
permitted by No.: _____ .

Date: _____
Authorized Signature

DISTRICT _____ EPR _____ PRODUCTION _____ UIC _____

Side Two

Must Be Filed For All Wells

KDOR Lease No.: _____

* Lease Name: _____ * Location: _____

Well No.	API No. (YR DRDL/PRE '67)	Footage from Section Line (i.e. FSL = Feet from South Line)		Type of Well (Oil/Gas/INJ/WSW)	Well Status (PROD/TA'D/Abandoned)
		<i>Circle</i> FSL/FNL	<i>Circle</i> 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.

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form KSONA-1

July 2014

Form Must Be Typed

Form must be Signed

All blanks must be Filled

**CERTIFICATION OF COMPLIANCE WITH THE
KANSAS SURFACE OWNER NOTIFICATION ACT**

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

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

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____ Fax: (_____) _____

Email Address: _____

Well Location:

____ - ____ - ____ - ____ Sec. ____ Twp. ____ S. R. ____ East West

County: _____

Lease Name: _____ Well #: _____

If filing a Form T-1 for multiple wells on a lease, enter the legal description of the lease below:

Surface Owner Information:

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

When filing a Form T-1 involving multiple surface owners, attach an additional 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 county, and in the real estate property tax records of the county treasurer.

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 (House Bill 2032), 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: _____ Title: _____

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

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TRANSFER OF INJECTION OR SURFACE PIT PERMIT**

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

Check Applicable Boxes:

Oil Lease: No. of Oil Wells _____ **
 Gas Lease: No. of Gas Wells 1 **
 Gas Gathering System: _____
 Saltwater Disposal Well - Permit No.: _____
Spot Location: _____ feet from N / S Line
_____ feet from E / W Line
 Enhanced Recovery Project Permit No.: _____
Entire Project: Yes No
Number of Injection Wells _____ **
Field Name: HUGOTON

Effective Date of Transfer: NOVEMBER 1, 2016
KS Dept of Revenue Lease No.: 202914
Lease Name: Miller-Ritchey 1
____ - ____ - C - NW Sec. 9 Twp. 24S R. 31 E W
Legal Description of Lease: 1320 FNL & 1320 FWL
"See attachment 1"
County: FINNEY
Production Zone(s): CHASE
Injection Zone(s): _____

**** Side Two Must Be Completed.**

Surface Pit Permit No.: _____
(API No. if Drill Pit, WO or Haul)

_____ feet from N / S Line of Section
_____ feet from E / W Line of Section

Type of Pit: Emergency Burn Settling Haul-Off Workover Drilling

Past Operator's License No. 5249
Past Operator's Name & Address: OSBORN HEIRS COMPANY, LTD
P.O. Box 17968, San Antonio, Texas 78217
Title: Vice-President

Contact Person: Nancy FitzSimon
Phone: (210) 826-0700
Date: March 13, 2018
Signature: Nancy FitzSimon

KCC WICHITA
MAR 22 2018
RECEIVED

New Operator's License No. 34832
New Operator's Name & Address: Scout Energy Management LLC
4901 LBJ Freeway, Ste. 300, Dallas, Texas 75244
TODD FLOTT
Title: MANAGING DIRECTOR

Contact Person: TODD FLOTT - tfloTT@scoutep.com
Phone: (972) 277-1397
Oil / Gas Purchaser: "See attachment 1"
Date: 03/21/2018
Signature: Todd Flott

Acknowledgment of Transfer: The above request for transfer of injection authorization, surface pit permit # _____ has been noted, approved and duly recorded in the records of the Kansas Corporation Commission. This acknowledgment of transfer pertains to Kansas Corporation Commission records only and does not convey any ownership interest in the above injection well(s) or pit permit.

_____ is acknowledged as
the new operator and may continue to inject fluids as authorized by
Permit No.: _____ . Recommended action: _____
Date: _____
Authorized Signature

_____ is acknowledged as
the new operator of the above named lease containing the surface pit
permitted by No.: _____ .
Date: _____
Authorized Signature

DISTRICT _____ EPR _____ PRODUCTION _____ UIC _____
Mail to: Past Operator _____ New Operator _____ District _____

Must Be Filed For All Wells

KDOR Lease No.: 202914

* Lease Name: Miller-Ritchey 1 * Location: SEC. 9, T24S R31W

Well No.	API No. (YR DRLD/PRE '67)	Footage from Section Line (i.e. FSL = Feet from South Line)	Type of Well (Oil/Gas/INJ/WSW)	Well Status (PROD/TA'D/Abandoned)
<u>1</u>	<u>15-055-00821-00-00</u>	<u>1320</u> ^{Circle} FSL/FNL	<u>GAS</u>	<u>PRODUCING</u>
_____	_____	_____ 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	_____	_____

KCC WICHTA
MAR 22 2018
RECEIVED

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.

Well: Miller-Ritchey 1

County: Finney

API: 15-055-00821

Legal Description of Lease: NE/4 Sec 08-24S-31W & W/2 Sec 09-24S-31W & SE/4 Sec 34-23S-31W*

Oil/Gas Purchaser: Linn Operating, Inc.

Leases Included*:

LESSOR	LESSEE	LEASE DATE	EFFECT. DATE	VOL	PAGE	LEGAL DESCRIPTION
Ritchey, W.W., Et Ux	Wallace, G.W.	7/16/1951	7/16/1951	23	588	T-24-S, R-31-W, FINNEY COUNTY, KANSAS SECTION 8: NE/4
Boyd, Ralph M., Et Al	Bluhm, M.C.	6/4/1951	6/4/1951	23	257	T-23-S, R-31-W, FINNEY COUNTY, KANSAS SECTION 34: SE/4
MILLER, ROY L., ET UX MILLIE	SOLAR OIL COMPANY (DBA)	4/28/1959	4/28/1959	40	511	T-24S, R-31W, FINNEY COUNTY, KANSAS SECTION 9: THE WEST HALF (W/2), CONTAINING 320 ACRES, MORE OR LESS.

**Insofar as to rights conveyed from surface to 100 feet below the Council Grove.*

**KCC WICHITA
MAR 22 2018
RECEIVED**

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form KSONA-1
July 2010
Form Must Be Typed
Form must be Signed
All blanks must be Filled

**CERTIFICATION OF COMPLIANCE WITH THE
KANSAS SURFACE OWNER NOTIFICATION ACT**

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

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

OPERATOR: License # 5249
Name: OSBORN HEIRS COMPANY, LTD.
Address 1: P.O. BOX 17968
Address 2: _____
City: SAN ANTONIO State: TX Zip: 78217 + 0968
Contact Person: MARI CASTORENO
Phone: (210) 826-0700 Fax: (210) 826-7559
Email Address: maric@osbornheirs.com

Well Location:
C NW Sec. 9 Twp. 24 S. R. 31 East West
County: FINNEY
Lease Name: MILLER-RITCHEY Well #: 1

If filing a Form T-1 for multiple wells on a lease, enter the legal description of the lease below:
MILLER-RITCHEY 1B NE SW SW SEC. 9-24S-31W FINNEY

KCC WICHITA
MAR 22 2018
RECEIVED

Surface Owner Information:

Name: LMT FARMS LLC
Address 1: 2106 ANTLER RIDGE DR.
Address 2: _____
City: GARDEN CITY

When filing a Form T-1 involving multiple surface owners, attach an additional 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 county, and in the real estate property tax records of the county treasurer.

91 7199 9991 7037 4867 1746

Confirmation Services	Package ID: 9171999991703748671746	E-CERTIFIED
	Destination ZIP Code: 67846	1ST CLASS LETTER
	Customer Reference:	
	Recipient: <u>Lmt Farms LLC</u>	PBP Account #: 10976751
	Address: <u>2106 Antler Ridge Dr. Garden City, KS 67846</u>	Serial #: 0913846
	MAR 05 2018 1:51P	

If the plat is not attached, the form is void.

Signature of surface owner required.

I certify that, pursuant to the Kansas Surface Owner Notice Act (House Bill 2032), 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 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: 03/05/2018 Signature of Operator or Agent: Nancy A. Fitz-Sauer Title: VICE-PRESIDENT

CONVEYANCE, ASSIGNMENT AND BILL OF SALE

STATE OF KANSAS §
 § KNOW ALL MEN BY THESE PRESENTS:
 COUNTY OF FINNEY §

THAT, for and in consideration of TEN AND NO/100 DOLLARS (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, **OSBORN HEIRS COMPANY LTD.**, a Texas limited partnership and **OSBORN HEIRS COMPANY**, a Texas Joint Venture, both of whose address is PO Box 17968, San Antonio, Texas 78217, **W. B. OSBORN OIL & GAS OPERATIONS, LTD**, a Texas limited partnership, with a mailing address of PO Box 8C, San Antonio, Texas 78209, **KG SYSTEM LIMITED PARTNERSHIP**, a Texas limited partnership, with a mailing address of PO Box 17968, San Antonio, Texas 78217, and **BARRETT BROTHERS OIL & GAS, INCORPORATED**, a Texas corporation, with a mailing address of PO Box 171190, San Antonio, Texas 78217, **BARRETT KANSAS INTERESTS LTD**, a Texas limited partnership, with a mailing address of PO Box 171190, San Antonio, Texas 78217, **BARRETT ENERGY INC**, a Texas corporation, with a mailing address of PO Box 171190, San Antonio, Texas 78217, **CORDONA LAKE VENTURES LLC**, a Texas limited liability company, with a mailing address of PO Box 171190, San Antonio, Texas 78217, and **A & H MINERALS LTD**, a Texas limited partnership, with a mailing address of PO Box 171190, San Antonio, Texas 78217 (hereinafter collectively referred to as "Assignor"), hereby sells, assigns and transfers to **SCOUT ENERGY GROUP III, LP**, a Texas limited partnership, whose address is 4901 LBJ FWY, STE 300, Dallas, Texas 75244 (collectively, "Assignee"), its successors and assigns, subject to the terms of this Conveyance and Assignment and Bill of Sale (this "Assignment"), the following (the "Subject Interests"):

- (A) All of Assignor's undivided oil and gas leasehold interests, and working interests ("Leases"), and any and all non-leasehold surface, net profits interests, production payments, and only those specific overriding royalty interests shown on Exhibit "A" hereto, together with each and every kind and character of right, title, claim, or interest which Assignor has in the leases, lands, and other properties described in Exhibit "A" (or described in the Leases listed on Exhibit "A") attached hereto and made a part hereof by reference; and
- (B) To the full extent to which Seller is entitled to convey to Assignee, all of Assignor's right, title, and interest in, to and under, or derived from, all of the present existing and valid unitization and pooling agreements and the units created thereby (including all units formed by voluntary agreements and those formed under orders, regulations, rules, or other official acts of any federal, state, or other governmental agency having jurisdiction), all contracts, agreements, rights, and interests in or under contracts, agreements, and leases of any type, to the extent the same relate to any of the properties and interests described in Exhibit "A"; and

- (C) To the full extent to which Seller is entitled to convey to Assignee, all of Assignor's right, title, and interest in, to, and under, or derived from, all of the presently existing and valid oil, casinghead gas and gas sales, purchase, exchange, operating and processing contracts, agreements, and all other contracts, agreements, and instruments to the extent they relate to any of the properties and interests described elsewhere in this Assignment; and
- (D) All of Assignor's right, title, and interest in and to all personal property, improvements, easements, permits, licenses, servitudes, and rights of way to the extent the same are situated upon or used or held for future use in connection with the exploration, development, or operation of the properties and interests described in Exhibit "A", or the production, treating, storing, or transportation of oil, gas, other hydrocarbons or other minerals, including but not by way of limitation, wells (whether producing, shut in, injection, or water supply wells), tanks, boilers, buildings, fixtures, machinery, computers and computer software, and other equipment, pipelines, gathering lines, compressor facilities, power lines, telephone and telegraph lines, roads, and other appurtenances to the extent the same are situated upon or used or held for future use in connection with the exploration, development, or operation of properties and/or interests or the production, treating, storing, or transportation of oil, gas, other hydrocarbons or other minerals.
- (E) All of Assignor's land, accounting, environmental, geologic and geophysical books, records, files, documents, maps, information, and data related to the Properties, such books, records, files, documents, maps, information, and data are hereinafter referred to as "Records".

PROVIDED, HOWEVER, that Assignor hereby reserves to itself all of its mineral interests and overriding royalty interests (except those specifically shown on Exhibit "A" hereto) and all of the Deep Rights, with the exception of the Included Deep Disposal Rights, as herein below described with respect to the interests herein conveyed. **Deep Rights** shall mean all depths found below 100' below the base of the Council Grove formation or the stratigraphic equivalent thereof, as such base is encountered at a measured depth of 3,026' on the Compensated Neutron Formation Density log for the Galaxy Oil Company Plummer #1 well located 660' FSL and 660' FEL of Section 35, T21S-R38W, Kearny County, Kansas.

Assignor warrants and represents that the leases included in the Subject Interests are valid and subsisting oil and gas leases covering the lands described therein, and that Assignor's ownership in the Subject Interest entitles Assignor, and as a result of this Assignment, will entitle Assignee, to one-hundred percent (100%) of all hydrocarbons produced from or attributable to the Subject Interest and of the proceeds of such production, subject to the applicable deductions for royalties payable in accordance with the Leases. Assignor hereby binds Assignor and Assignor's successors and assigns to warrant and defend title, by through or under Assignor but not otherwise, to the Subject Interests unto Assignee and its successors and assigns. This Assignment is made with full substitution and subrogation to Assignees in and to all covenants and warranties by others heretofore given or made with respect to the Subject Interests.

Assignee agrees to indemnify and hold Assignor harmless from and against any and all costs, expenses, claims, demands and causes of action of every kind and character arising out of, incident to, or in connection with the use, occupancy, operation or abandonment of the Subject Interests or the maintenance, use, handling or resale of the equipment that arises on or after the Effective Time. If it becomes necessary to plug and abandon any well(s) listed on Exhibit "A" of this Assignment, Assignee, at Assignee's sole risk and expense, will plug and abandon said well(s) in accordance with all local, state and federal laws, rules and regulations and will restore the premises pursuant to the terms and provisions contained in the Subject Lease described on Exhibit "A" attached hereto.

THE INDEMNIFICATION, RELEASE AND ASSUMPTION PROVISIONS PROVIDED FOR IN THIS AGREEMENT SHALL BE APPLICABLE WHETHER OR NOT THE LOSSES, COSTS, EXPENSES AND DAMAGES IN QUESTION AROSE SOLELY OR IN PART FROM THE ACTIVE, PASSIVE, COMPARATIVE, OR CONCURRENT NEGLIGENCE, STRICT LIABILITY OR OTHER FAULT OF THE PARTIES HERETO.

Assignor agrees to execute and deliver all such other notices, releases and other documents, and will do all such other acts and things, as may be necessary more fully to assure to Assignees, or their successors or assigns, all of the respective rights herein granted or intended to be granted.

This Assignment shall bind and inure to the benefit of Assignor and Assignee and their respective successors and assigns.

This Assignment shall be governed by and interpreted in accordance with the laws of the State of Texas, without regard to any conflicts of law rule that would direct application of the laws of another jurisdiction.

This Assignment is made pursuant to that certain Purchase and Sale Agreement between Assignor and Assignee dated October 3, 2016, effective October 31, 2016 (the "PSA"). In the event of any conflict between this Assignment and the PSA, the PSA shall control.


All exhibits attached hereto are hereby made a part hereof and incorporated herein by this reference. References in such exhibits to instruments on file in the public records are made and incorporated herein for all purposes.

EXECUTED in one or more counterparts (which shall collectively be considered one document) this 31st day of Oct, 2016, to be effective, however, as of 11:59 PM Central Daylight Time, October 31, 2016 (the "Effective Time").

327 917

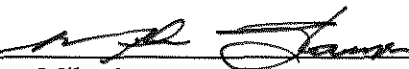
ASSIGNEE:

SCOUT ENERGY GROUP III, LP
By: Scout Energy Group III, LLC,
Its General Partner

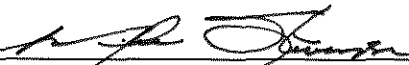
By: 
Name: Jon C. Piot
Title: Managing Director


ASSIGNOR:

OSBORN HEIRS COMPANY LTD.
By: Biedenharn Petroleum, Inc.
Its General Partner

By: 
Name: Mike Stevenson
Title: President

OSBORN HEIRS COMPANY

By: 
Name: Mike Stevenson
Title: President

State of Kansas, Finney County SS.
This instrument was filed for Record
12/27/2016 at 12:20 PM
& recorded in Book 0327 on Page 917
Fees: \$961.00
2016-05578

ULRIKE LAPPIN,
FINNEY COUNTY REGISTER OF DEEDS




DATA ENTRY ✓
LAND INDEX ✓

W. B. OSBORN OIL & GAS OPERATIONS, LTD,
By: WBO III, Inc.
Its General Partner

By: _____
Name: William B. Osborn, IV
Title: Vice President

KG SYSTEM LIMITED PARTNERSHIP
By: KGAS Corporation
Its General Partner

By:  _____
Name: Mike Stevenson
Title: President

BARRETT BROTHERS OIL & GAS
INCORPORATED

By: _____
Name: Marcus T. Barrett, IV
Title: President

BARRETT KANSAS INTERESTS, LTD.
By: Barrett Brothers Oil & Gas Incorporated
Its General Partner

By: _____
Name: Marcus T. Barrett, IV
Title: President

BARRETT ENERGY INC.

By: _____
Name: Marcus T. Barrett, IV
Title: Vice President

W. B. OSBORN OIL & GAS OPERATIONS, LTD,
By: WBO III, Inc.
Its General Partner

By: William B. Osborn IV
Name: William B. Osborn, IV
Title: Vice President

KG SYSTEM LIMITED PARTNERSHIP
By: KGAS Corporation
Its General Partner

By: _____
Name: Mike Stevenson
Title: President

BARRETT BROTHERS OIL & GAS
INCORPORATED

By: _____
Name: Marcus T. Barrett, IV
Title: President

BARRETT KANSAS INTERESTS, LTD.
By: Barrett Brothers Oil & Gas Incorporated
Its General Partner

By: _____
Name: Marcus T. Barrett, IV
Title: President

BARRETT ENERGY INC.

By: _____
Name: Marcus T. Barrett, IV
Title: Vice President

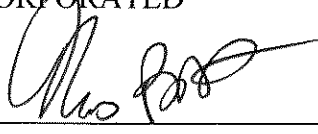
W. B. OSBORN OIL & GAS OPERATIONS, LTD,
By: WBO III, Inc.
Its General Partner

By: _____
Name: William B. Osborn, IV
Title: Vice President

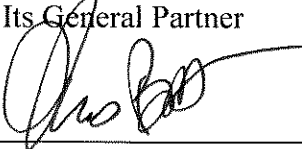
KG SYSTEM LIMITED PARTNERSHIP
By: KGAS Corporation
Its General Partner

By: _____
Name: Mike Stevenson
Title: President

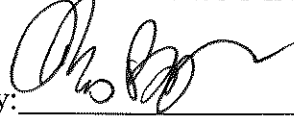
BARRETT BROTHERS OIL & GAS
INCORPORATED

By:  _____
Name: Marcus T. Barrett, IV
Title: President


BARRETT KANSAS INTERESTS, LTD.
By: Barrett Brothers Oil & Gas Incorporated
Its General Partner

By:  _____
Name: Marcus T. Barrett, IV
Title: President

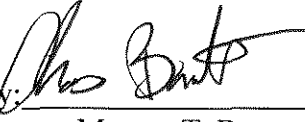
BARRETT ENERGY INC.

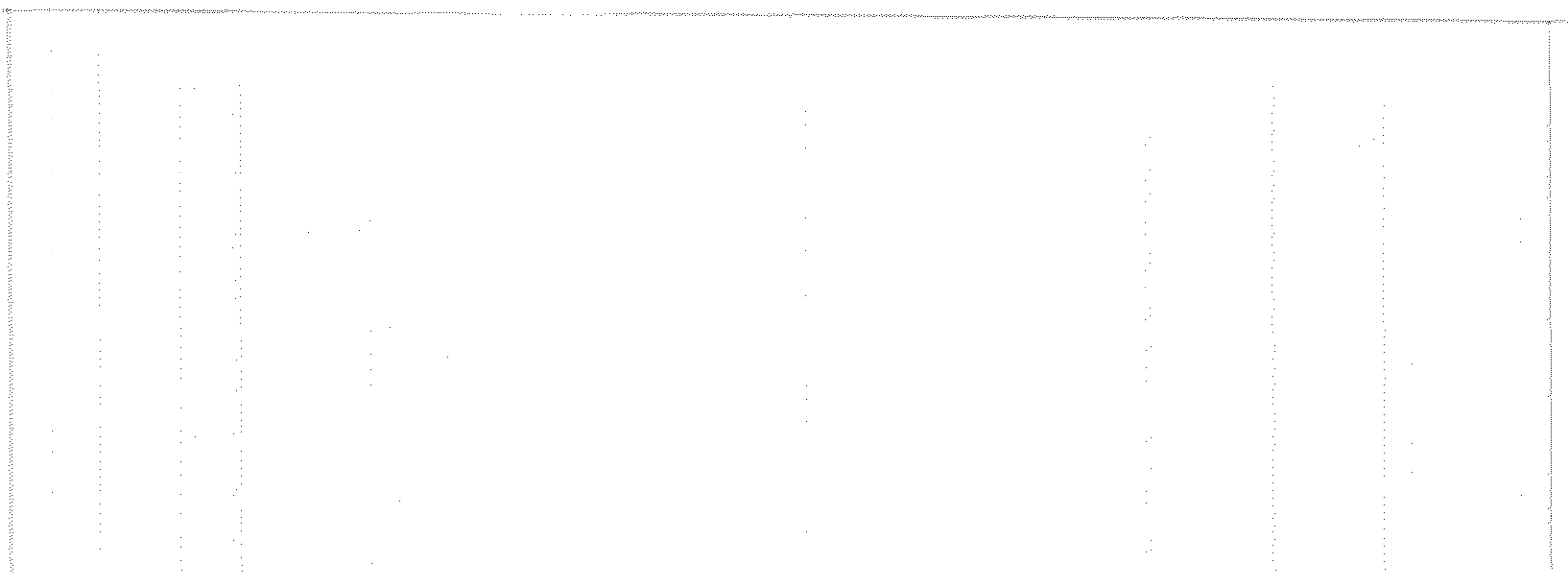
By:  _____
Name: Marcus T. Barrett, IV
Title: Vice President

CORDONA LAKE VENTURES LLC

By: 
 Name: Marcus T. Barrett, IV
 Title: Vice President

A & H MINERALS LTD.

By: WOB Holdings LLC
 Its General Partner
 By: 
 Name: Marcus T. Barrett, IV
 Title: Vice President

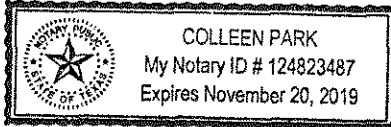


STATE OF TEXAS §
COUNTY OF Dallas §
§

This instrument was acknowledged before me on the 31st day of October, 2016, by Jon C. Piot, Managing Direct of Scout Energy Group III GP, LLC, the General Partner of SCOUT ENERGY GROUP III, LP.

Colleen Park
Notary Public, State of Texas

My Commission Expires:
11-20-19

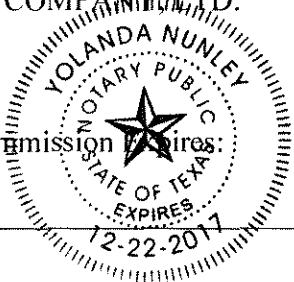


STATE OF TEXAS §
COUNTY OF BEXAR §
§

This instrument was acknowledged before me on the 31st day of OCTOBER 2016, by, Mike Stevenson, President of Biedenharn Petroleum, Inc., the General Partner of OSBORN HEIRS COMPANY, LTD.

Yolanda Nunley
Notary Public, State of Texas.

My Commission Expires:
12-22-2017

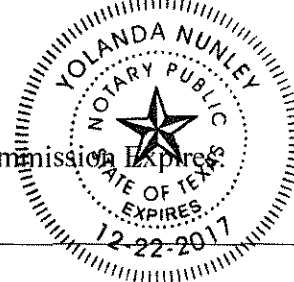


STATE OF TEXAS §
COUNTY OF BEXAR §
§

This instrument was acknowledged before me on the 31st day of OCTOBER, 2016, by, Mike Stevenson, as the President of OSBORN HEIRS COMPANY, a Texas Joint Venture.

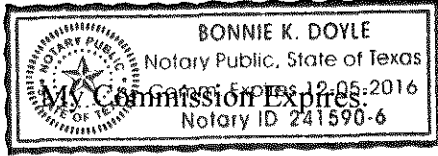
Yolanda Nunley
Notary Public, State of Texas.

My Commission Expires:
12-22-2017



STATE OF TEXAS §
§
COUNTY OF BEXAR §

This instrument was acknowledged before me on the 25th day of October, 2016, by, William B. Osborn, IV, Vice President of WBO III, Inc., the General Partner of W. B. OSBORN OIL & GAS OPERATIONS, LTD.



Bonnie K. Doyle
Notary Public, State of Texas.

STATE OF TEXAS §
§
COUNTY OF BEXAR §

This instrument was acknowledged before me on the ____ day of _____, 2016, by, Mike Stevenson, Vice President of KGAS Corporation, the General Partner of KG SYSTEMS LIMITED PARTNERSHIP.

Notary Public, State of Texas.

My Commission Expires:

STATE OF TEXAS §
§
COUNTY OF BEXAR §

This instrument was acknowledged before me on the ____ day of _____, 2016, by, Marcus T. Barrett, IV, President of BARRETT BROTHERS OIL & GAS INCORPORATED.

Notary Public, State of Texas.

My Commission Expires:

STATE OF TEXAS §
 §
COUNTY OF BEXAR §

327 917

This instrument was acknowledged before me on the _____ day of _____, 2016, by, William B. Osborn, IV, Vice President of WBO III, Inc., the General Partner of W. B. OSBORN OIL & GAS OPERATIONS, LTD.

Notary Public, State of Texas.

My Commission Expires:

STATE OF TEXAS §
 §
COUNTY OF BEXAR §


This instrument was acknowledged before me on the _____ day of _____, 2016, by, Mike Stevenson, Vice President of KGAS Corporation, the General Partner of KG SYSTEMS LIMITED PARTNERSHIP.

Notary Public, State of Texas.

My Commission Expires:

STATE OF TEXAS §
 §
COUNTY OF BEXAR §

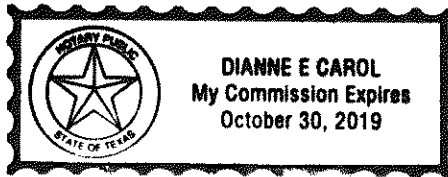
This instrument was acknowledged before me on the 28th day of October 2016, by, Marcus T. Barrett, IV, President of BARRETT BROTHERS OIL & GAS INCORPORATED.



Notary Public, State of Texas.

My Commission Expires:

October 30, 2019



STATE OF TEXAS §
§
COUNTY OF BEXAR §

This instrument was acknowledged before me on the ____ day of _____, 2016, by, William B. Osborn, IV, Vice President of WBO III, Inc., the General Partner of W. B. OSBORN OIL & GAS OPERATIONS, LTD.

Notary Public, State of Texas.

My Commission Expires:

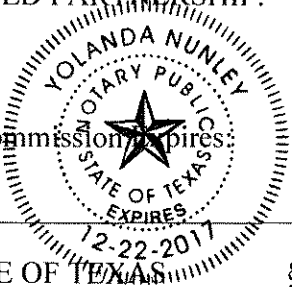
STATE OF TEXAS §
§
COUNTY OF BEXAR §

This instrument was acknowledged before me on the 31ST day of OCTOBER 2016, by, Mike Stevenson, Vice President of KGAS Corporation, the General Partner of KG SYSTEMS LIMITED PARTNERSHIP.

Yolanda Nunley

Notary Public, State of Texas.

My Commission Expires:



STATE OF TEXAS §
§
COUNTY OF BEXAR §

This instrument was acknowledged before me on the ____ day of _____, 2016, by, Marcus T. Barrett, IV, President of BARRETT BROTHERS OIL & GAS INCORPORATED.

Notary Public, State of Texas.

My Commission Expires:

STATE OF TEXAS §
§
COUNTY OF BEXAR §

This instrument was acknowledged before me on the 28th day of October 2016, by Marcus T. Barrett, IV, President of Barrett Brothers Oil & Gas Incorporated, the General Partner of BARRETT KANSAS INTERESTS LTD.

Dianne E. Carol

Notary Public, State of Texas.

My Commission Expires:

October 30, 2019

STATE OF TEXAS §
§
COUNTY OF BEXAR §



This instrument was acknowledged before me on the 28th day of October 2016, by, Marcus T. Barrett, IV, Vice President of BARRETT ENERGY INC.

Dianne E. Carol

Notary Public, State of Texas.

My Commission Expires:

October 30, 2019

STATE OF TEXAS §
§
COUNTY OF BEXAR §



This instrument was acknowledged before me on the 28th day of October 2016, by, Marcus T. Barrett, IV, President of CORDONA LAKE VENTURES, LLC.

Dianne E. Carol

Notary Public, State of Texas.

My Commission Expires:

October 30, 2019

STATE OF TEXAS §
§
COUNTY OF BEXAR §



STATE OF TEXAS §
 §
COUNTY OF BEXAR §

This instrument was acknowledged before me on the 28th day of October 2016, by, Marcus T. Barrett, IV, Vice President of WOB Holdings LLC, the General Partner of A & H MINERALS LTD.

Dianne E. Carol
Notary Public, State of Texas.

My Commission Expires:

October 30, 2019

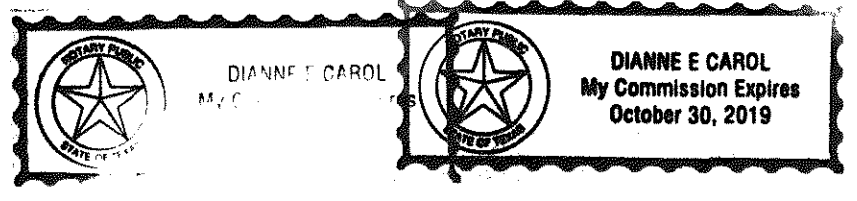


EXHIBIT "A" – Leases, Units, and Wells

EXHIBIT "A" SCHEDULE OF LEASES

1. 15001 Exhibit - Council Grove
2. 15002 Exhibit - Finney
3. 15003 Exhibit - Grant
4. 15008 Exhibit - Hamilton
5. 15016 Exhibit - Haskell
6. 15017 Exhibit - Kearny

EXHIBIT "A" SCHEDULE OF WELLS

EXHIBIT "A"
COUNCIL GROVE/15001
HAMILTON, KEARNY & WICHITA COUNTIES, KANSAS

Assignor hereby reserves to itself all of its mineral interests and overriding royalty interests (except those specifically shown on Exhibit "A" hereto) and all of the Deep Rights, with the exception of the Included Deep Disposal Rights, as herein below described with respect to the interests herein conveyed. Deep Rights shall mean all depths found below 100' below the base of the Council Grove formation or the stratigraphic equivalent thereof, as such base is encountered at the measured depth of 3,026' on the Compensated Neutron-Formation Density log for the Galaxy Oil Company - Plummer #1 well, located 660' FSL & 660' FEL of Section 35-T21S-R38W, Kearny County, Kansas.

PROSPECT	LESSOR	LESSEE	LEASE DATE	EFFECT. DATE	VOL	PAGE	LEGAL DESCRIPTION
COUNCIL GROVE	HERRMANN, LAWRENCE	DUNCAN, HAROLD	9/9/1974	9/9/1974	24	75 H	T-23S, R39W SEC. 3: LOTS 1, 2, 3 & 4; S/2 N/2; S/2 SEC. 10: NE/4; SW/4; W/2 SE/4; SE/4 SE/4 SEC. 16: S/2 SEC. 17: S/2 SEC. 20: ALL SEC. 21: ALL SEC. 28: ALL SEC. 29: ALL HAMILTON COUNTY, KANSAS
COUNCIL GROVE	ExxonMobil Oil Corporation aka Exxon Mobil Corp.	Osborn Heirs Company	5/15/2002	5/15/2002	49	4	T-23S, R-39W, HAMILTON COUNTY, KANSAS ALL OF SECTION 21, FROM THE SURFACE OF THE EARTH DOWN TO THE BASE OF THE ADMIRE FORMATION FOUND AT A DEPTH OF 3,317' ON THE ELECTRIC LOG FOR THE FRED BROWNELL #2 WELL (API# 15- 189-21255) LOCATED IN SEC. 1-32S-35W, STEVENS COUNTY, KANSAS.
COUNCIL GROVE	FOTOPOULOS, AMELIA S.	BEYMER, J.E.	8/1/1974	8/1/1974	47	689	T-22S, R38W SEC. 14: N/2 SEC. 15: NE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	BURGE, ELMER E.	BEYMER, J.E.	10/4/1976	10/4/1976	53	237	T-21S, R-38W Sec. 13: NW/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	THOMECZEK, SARAH JANE	MACE, MERVYN M.	8/16/1974	8/16/1974	23	272	T-23S, R-39W SEC. 25: ALL HAMILTON COUNTY, KANSAS
COUNCIL GROVE	GOERING, ERNEST, ET UX	BEYMER, J.E.	3/15/1975	3/15/1975	49	241	T-21-S, R-37-W, SECTION 8: NW/4 KEARNY COUNTY, KANSAS

EXHIBIT "A"
COUNCIL GROVE/15001
HAMILTON, KEARNY & WICHITA COUNTIES, KANSAS

Assignor hereby reserves to itself all of its mineral interests and overriding royalty interests (except those specifically shown on Exhibit "A" hereto) and all of the Deep Rights, with the exception of the Included Deep Disposal Rights, as herein below described with respect to the interests herein conveyed. Deep Rights shall mean all depths found below 100' below the base of the Council Grove formation or the stratigraphic equivalent thereof, as such base is encountered at the measured depth of 3,026' on the Compensated Neutron-Formation Density log for the Galaxy Oil Company - Plummer #1 well, located 660' FSL & 660' FEL of Section 35-T21S-R38W, Kearny County, Kansas.

PROSPECT	LESSOR	LESSEE	LEASE DATE	EFFECT. DATE	VOL	PAGE	LEGAL DESCRIPTION
COUNCIL GROVE	GOERING, DAVID	BEYMER, J.E.	1/28/1975	1/28/1975	49	149	T-21S, R-37W SEC. 7: LOTS 3 & 4; E/2 SW/4 SEC. 8: NE/4 SEC. 9: SW/4 SEC. 17: SE/4 SEC. 19: LOTS 1 & 2; E/2 NW/4; NE/4 SEC. 20: W/2; SE/4 SEC. 28: SE/4 SEC. 29: W/2 SE/4 SEC. 33: NE/4 T-21S, R-38W SEC. 11: SE/4 SEC. 12: SW/4 SEC. 13: NW/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	DAILEY, ELSIE LU	BEYMER, J.E.	1/28/1975	1/28/1975	49	141	T-21S, R-38W SEC. 14: SW/4 SEC. 23: W/2; SE/4 SEC. 25: NE/4 SEC. 26: W/2 SEC. 34: NE/4 SEC. 35: SE/4; NW/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Plummer, Paul E., Et Ux	BEYMER, J.E.	1/28/1975	1/28/1975	49	145	T-21S, R-38W SEC. 14: SW/4 SEC. 23: W/2; SE/4 SEC. 25: NE/4 SEC. 26: W/2 SEC. 34: NE/4 SEC. 35: SE/4; NW/4 KEARNY COUNTY, KANSAS

EXHIBIT "A"
COUNCIL GROVE/15001
HAMILTON, KEARNY & WICHITA COUNTIES, KANSAS

Assignor hereby reserves to itself all of its mineral interests and overriding royalty interests (except those specifically shown on Exhibit "A" hereto) and all of the Deep Rights, with the exception of the Included Deep Disposal Rights, as herein below described with respect to the interests herein conveyed. Deep Rights shall mean all depths found below 100' below the base of the Council Grove formation or the stratigraphic equivalent thereof, as such base is encountered at the measured depth of 3,026' on the Compensated Neutron-Formation Density log for the Galaxy Oil Company - Plummer #1 well, located 660' FSL & 660' FEL of Section 35-T21S-R38W, Kearny County, Kansas.

PROSPECT	LESSOR	LESSEE	LEASE DATE	EFFECT. DATE	VOL	PAGE	LEGAL DESCRIPTION
COUNCIL GROVE	Plummer, Paul E., Et Ux	BEYMER, J.E.	1/28/1975	1/28/1975	49	167	T-21S, R-38W SEC. 14: E/2 SEC. 24: NW/4 SEC. 34: SE/4 SEC. 35: SW/4 T-22S, R-38W SEC. 3: LOTS 1 & 2; S/2 NE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	GOERING, ERNEST, ET UX	BEYMER, J.E.	3/15/1975	3/15/1975	49	253	T-21-S, R-37-W SEC. 30: LOTS 1 & 2: E/2 NW/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Martin, Ethel M., Et Vir, Et Al	Osborn, W.B., Jr.	1/5/1978	1/5/1978	56	339	T-21-S, R-37-W SECTION 30: LOTS 1 & 2; E/2 NW/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Martin, Ethel M., Et Vir, Et Al	BEYMER, J.E.	10/4/1974	10/4/1974	48	135	T-21-S, R-38-W SECTION 25: W/2; SE/4 SECTION 26: SE/4; NE/4 SECTION 36: E/2; SW/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	GOERING, DAVID	BEYMER, J.E.	8/14/1974	8/14/1974	48	167	T-22-S, R-37-W, KEARNY COUNTY, KANSAS
COUNCIL GROVE	Shaw, Joan R., Et Vir, Et Al	BEYMER, J.E.	10/16/1974	10/16/1974	48	127	T-21-S, R-38-W SEC. 35: NE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Hoss, J.M., ET UX	BEYMER, J.E.	3/10/1976	3/10/1976	52	61	T-21-S, R-38-W SEC. 35: NE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Smith, E.M., Dec'd, Estate of	BEYMER, J.E.	10/15/1974	10/15/1974	48	287	T-21-S, R-38-W SECTION 36: NW/4 KEARNY COUNTY, KANSAS

EXHIBIT "A"
COUNCIL GROVE/15001
HAMILTON, KEARNY & WICHITA COUNTIES, KANSAS

Assignor hereby reserves to itself all of its mineral interests and overriding royalty interests (except those specifically shown on Exhibit "A" hereto) and all of the Deep Rights, with the exception of the Included Deep Disposal Rights, as herein below described with respect to the interests herein conveyed. Deep Rights shall mean all depths found below 100' below the base of the Council Grove formation or the stratigraphic equivalent thereof, as such base is encountered at the measured depth of 3,026' on the Compensated Neutron-Formation Density log for the Galaxy Oil Company - Plummer #1 well, located 660' FSL & 660' FEL of Section 35-T21S-R38W, Kearny County, Kansas.

PROSPECT	LESSOR	LESSEE	LEASE DATE	EFFECT. DATE	VOL	PAGE	LEGAL DESCRIPTION
COUNCIL GROVE	Marion, Parker H., Et Ux	BEYMER, J.E.	1/10/1975	1/10/1975	49	51	T-21-S, R-38-W SECTION 9: NE/4 SECTION 10: N/2 AND ONLY INSOFAR AS SAID LEASE COVERS RIGHTS FROM THE SURFACE OF THE GROUND DOWN TO 100' BELOW THE BASE OF THE COUNCIL GROVE FORMATION. KEARNY COUNTY, KANSAS
COUNCIL GROVE	Maune, Carl O., Et Ux	BEYMER, J.E.	12/16/1974	12/16/1974	49	63	T-21-S, R-38-W SECTION 13: NE/4 SECTION 17: S/2 SECTION 18: NE/4 SECTION 21: SW/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	THORPE, GORDON C.	BEYMER, J.E.	5/19/1975	5/19/1975	24	175	T-23-S, R-39-W SECTION 22: SW/4 HAMILTON COUNTY, KANSAS
COUNCIL GROVE	Kearny County by Board of County Commissioners	BEYMER, J.E.	6/10/1975	6/10/1975	24	171	T-23-S, R-39-W SECTION 22: SW/4 HAMILTON COUNTY, KANSAS
COUNCIL GROVE	GOODNIGHT, JEANNE T., ET VIR	BEYMER, J.E.	9/30/1976	9/30/1976	25	112	T-23-S, R-39-W SECTION 22: SW/4 HAMILTON COUNTY, KANSAS
COUNCIL GROVE	HARSHBARGER, WILMA P.	BEYMER, J.E.	7/15/1975	7/15/1975	49	751	T-21-S, R-37-W SECTION 17: NW/4 SECTION 21: SE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	DOWNS, HORACE R., ET UX		7/15/1975	7/15/1975	49	787K	T-21-S, R-38-W SECTION 1: LOTS 1, 2, 3, 4 & S/2 N/2 & S/2 KEARNY COUNTY, KANSAS T-20-S, R-37-W SECTION 34: NW/4 WICHITA COUNTY, KANSAS

EXHIBIT "A"
 COUNCIL GROVE/15001
 HAMILTON, KEARNY & WICHITA COUNTIES, KANSAS

Assignor hereby reserves to itself all of its mineral interests and overriding royalty interests (except those specifically shown on Exhibit "A" hereto) and all of the Deep Rights, with the exception of the Included Deep Disposal Rights, as herein below described with respect to the interests herein conveyed. Deep Rights shall mean all depths found below 100' below the base of the Council Grove formation or the stratigraphic equivalent thereof, as such base is encountered at the measured depth of 3,026' on the Compensated Neutron-Formation Density log for the Galaxy Oil Company - Plummer #1 well, located 660' FSL & 660' FEL of Section 35-T21S-R38W, Kearny County, Kansas.

PROSPECT	LESSOR	LESSEE	LEASE DATE	EFFECT. DATE	VOL	PAGE	LEGAL DESCRIPTION
COUNCIL GROVE	MCDONALD, DONALD D., ET UX	BEYMER, J.E.	6/9/1975	6/9/1975	24	184 H	T-24-S, R-39-W SECTION 25: LOT 4 W/ ACCRETIONS SECTION 26: LOTS 5,6,7 & 8 W/ACCRETIONS; S/2 SW/4; W/4 SE/4 SECTION 27: LOT 5 W/ ACCRETIONS; E/2 SE/4 SECTION 35: NW/4; S/2 SW/4; NE/4 SW/4; NW/4 NE/4 SECTION 36: LOTS 2, 3 & 4 W/ACCRETIONS; W/2 NW/4; SE/4 NW/4; SW/4; W/2 SE/4; SE/4 SE/4 T-25-S, R-39-W SECTION 1 : ALL (SAME AS LOTS 1,2,3, & 4; S/2 N/2; S/2) SECTION 11: N/2; SW/4 SECTION 12: N/2, SECITON 14: ALL HAMILTON COUNTY, KANSAS
COUNCIL GROVE	MCDONALD, PHILLIP L., ET UX	BEYMER, J.E.	6/9/1975	6/9/1975	24	183	T-24-S, R-39-W SECTION 25: LOT 4 W/ACCRETIONS SECTION 26: LOTS 5,6,7 & 8 W/ACCRETIONS; S/2 SW/4; SW/4 SE/4 SECTION 27: LOT 5 W/ACCRETIONS; E/2 SE/4 SECTION 35: NW/4; S/2 SW/4; NE/4 SW/4; NW/4 NE/4 SECTION 36: LOTS 2, 3 & 4 W/ACCRETIONS; W/2 NW/4; SE/4 NW/4; SW/4; W/2 SE/4; SE/4 SE/4 T-25-S, R-39-W SECTION 1 : ALL (SAME AS LOTS 1,2,3, & 4; S/2 N/2; S/2) SECTION 11: N/2; SW/4 SECTION 12: N/2, SECITON 14: ALL HAMILTON COUNTY, KANSAS

EXHIBIT "A"
COUNCIL GROVE/15001
HAMILTON, KEARNY & WICHITA COUNTIES, KANSAS

Assignor hereby reserves to itself all of its mineral interests and overriding royalty interests (except those specifically shown on Exhibit "A" hereto) and all of the Deep Rights, with the exception of the Included Deep Disposal Rights, as herein below described with respect to the interests herein conveyed. Deep Rights shall mean all depths found below 100' below the base of the Council Grove formation or the stratigraphic equivalent thereof, as such base is encountered at the measured depth of 3,026' on the Compensated Neutron-Formation Density log for the Galaxy Oil Company - Plummer #1 well, located 660' FSL & 660' FEL of Section 35-T21S-R38W, Kearny County, Kansas.

PROSPECT	LESSOR	LESSEE	LEASE DATE	EFFECT. DATE	VOL	PAGE	LEGAL DESCRIPTION
COUNCIL GROVE	Cooper, Sophia Jane, Et Vir	BEYMER, J.E.	6/9/1975	6/9/1975	24	187	T-24-S, R-39-W SECTION 25: LOT 4 W/ACCRETIONS SECTION 26: LOTS 5,6,7 & 8 W/ACCRETIONS; S/2 SW/4; SW/4 SE/4 SECTION 27: LOT 5 W/ACCRETIONS; E/2 SE/4 SECTION 35: NW/4; S/2 SW/4; NE/4 SW/4; NW/4 NE/4 SECTION 36: LOTS 2, 3 & 4 W/ACCRETIONS; W/2 NW/4; SE/4 NW/4; SW/4; W/2 SE/4; SE/4 SE/4 T-25-S, R-39-W SECTION 1 : ALL (SAME AS LOTS 1,2,3, & 4; S/2 N/2; S/2) SECTION 11: N/2; SW/4 SECTION 12: N/2, SECTION 14: ALL HAMILTON COUNTY, KANSAS
COUNCIL GROVE	Ramsey, Roger H. and Lois	BEYMER, J.E.	5/27/1975	5/27/1975	24	260	T-24-S, R-39-W SECTION 25: LOT 4 W/ACCRETIONS SECTION 26: LOTS 5,6,7 & 8 W/ACCRETIONS; S/2 SW/4; SW/4 SE/4 SECTION 27: LOT 5 W/ACCRETIONS; E/2 SE/4 SECTION 35: NW/4; S/2 SW/4; NE/4 SW/4; NW/4 NE/4 SECTION 36: LOTS 2, 3 & 4 W/ACCRETIONS; W/2 NW/4; SE/4 NW/4; SW/4; W/2 SE/4; SE/4 SE/4 T-25-S, R-39-W SECTION 1 : ALL (SAME AS LOTS 1,2,3, & 4; S/2 N/2; S/2) SECTION 11: N/2; SW/4 SECTION 12: N/2, SECTION 14: ALL HAMILTON COUNTY, KANSAS
COUNCIL GROVE	Davis, Kenneth K., Et Ux	BEYMER, J.E.	7/23/1975	7/23/1975	50	21	T-22S, R-37W SECTION 35: N/2 AS TO ALL RIGHTS, SAVE AND EXCEPT ALL DRILLING AND PRODUCING RIGHTS TO THE CHASE SECTION, SAID SECTION BEING FROM 2,550' TO 2,750' KEARNY COUNTY, KANSAS.

EXHIBIT "A"
COUNCIL GROVE/15001
HAMILTON, KEARNY & WICHITA COUNTIES, KANSAS

Assignor hereby reserves to itself all of its mineral interests and overriding royalty interests (except those specifically shown on Exhibit "A" hereto) and all of the Deep Rights, with the exception of the Included Deep Disposal Rights, as herein below described with respect to the interests herein conveyed. Deep Rights shall mean all depths found below 100' below the base of the Council Grove formation or the stratigraphic equivalent thereof, as such base is encountered at the measured depth of 3,026' on the Compensated Neutron-Formation Density log for the Galaxy Oil Company - Plummer #1 well, located 660' FSL & 660' FEL of Section 35-T21S-R38W, Kearny County, Kansas.

PROSPECT	LESSOR	LESSEE	LEASE DATE	EFFECT. DATE	VOL	PAGE	LEGAL DESCRIPTION
COUNCIL GROVE	SCHMIDT, MARVIN H., ET UX	BEYMER, J.E.	7/18/1975	7/18/1975	49	723	T-21-S, R-37-W SECTION 6: LOTS 6 & 7; E/2 SW/4 SECTION 21: NW/4 SECTION 32: NE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	MEYER, ALBERTA L., A WIDOW	J.E. BEYMER	7/18/1975	7/18/1975	50	1	T-21-S, R-38-W SEC. 12: N/2 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Summers, Donald E., Et Ux	J.E. BEYMER	8/14/1974	8/14/1974	48	171	T-22-S, R-37-W Section 7: Lots 1, 2, 3 & 4; E/2 W/2 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Herrmann, Lawrence, Et Ux	BEYMER, J.E.	9/9/1974	9/9/1974	49	1	T22S, R37W SEC. 7: SE/4 SEC. 8: S/2 SW/4 SEC. 21: E/2 SW/4 SEC. 28: NE/4; N/2 NW/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Board of Education of Unified School Dist.#257	Osborn, W.B., Jr.	11/12/1976	11/12/1976	53	541	T-22-2, R-37-W SEC. 21: E/2 SW/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Arnold, Elizabeth, Et Vir	Cimmarron Exploration Company	3/17/1976	3/17/1976	52	275	T-22-S, R-37-W SEC. 21: E/2 SW/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Southwestern College	BEYMER, J.E.	9/5/1974	9/5/1974	48	175	T-22-S, R-37-W SEC. 9: W/2, SE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Fry, Earl L., Et Ux	BEYMER, J.E.	7/30/1974	7/30/1974	47	617	T-22-S, R-37-W SEC. 16: E/2 SEC. 21: NE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Miller, Gerald D.	BEYMER, J.E.	8/8/1974	8/8/1974	48	159	T-22-S, R-37-W SECTION 16: W/2 KEARNY COUNTY, KANSAS

EXHIBIT "A"
COUNCIL GROVE/15001
HAMILTON, KEARNY & WICHITA COUNTIES, KANSAS

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PROSPECT	LESSOR	LESSEE	LEASE DATE	EFFECT. DATE	VOL	PAGE	LEGAL DESCRIPTION
COUNCIL GROVE	Anderson, Virginia R., Et Al	BEYMER, J.E.	8/12/1974	8/12/1974	47	613	T-22-S, R-37-W SEC. 19: LOTS 3 & 4; E/2 SW/4 SEC. 20: SW/4 SEC. 30: E/2 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Miles, B.E.	Yucca Petroleum Co.	2/28/1976	2/28/1976	52	141	T-22-S, R-37-W SEC. 20: SW/4 (LIMITED TO RIGHTS FROM SURFACE TO A DEPTH OF 3,200') KEARNY COUNTY, KANSAS
COUNCIL GROVE	Miles, B.E.	OSBORN, W.B. JR.	7/27/1977	7/27/1977	55	69	T-22-S, R-37-W SEC. 19: LOTS 3 & 4; E/2 SW/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Gropp, Ralph A., et ux	BEYMER, J.E.	7/31/1974	7/31/1974	47	601	T-22S, R-37W SEC. 21: SE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Williams, Elva T.	BEYMER, J.E.	8/30/1974	8/30/1974	48	143	T-22-S, R-37-W SEC. 22: S/2 SEC. 26: NE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Eveleigh, Lois A., Et Vir	BEYMER, J.E.	8/30/1974	8/30/1974	48	147	T-22-S, R-37-W SEC. 24: SW/4 SEC. 25: N/2; KEARNY COUNTY, KANSAS
COUNCIL GROVE	Williams, Elva T.	BEYMER, J.E.	8/30/1974	8/30/1974	48	155	T-22-S, R-37-W SEC. 24: SW/4 SEC. 25: N/2 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Williams, D. Royce, Et Ux	BEYMER, J.E.	8/30/1974	8/30/1974	60	305	T-22-S, R-37-W SECTION 25: SW/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Anderson, Virginia R., Et Al	BEYMER, J.E.	8/12/1974	8/12/1974	47	621	T-22-S, R-37-W SEC. 29: N/2, SW/4 KEARNY COUNTY, KANSAS

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COUNCIL GROVE/15001
HAMILTON, KEARNY & WICHITA COUNTIES, KANSAS

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COUNCIL GROVE	Miles, B. E., Et Ux	BEYMER, J.E.	8/12/1974	8/12/1974	48	179	T-22-S, R-37-W SECTION 29: N/2 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Hicks, Virginia P.	BEYMER, J.E.	10/18/1974	10/18/1974	48	139	T-22-S, R-37-W SEC. 36: SE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Anderson, Virginia R., Et Al	BEYMER, J.E.	8/13/1974	8/13/1974	47	649	T-22-S, R-38-W SEC. 1: SE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Stinchcomb, Frances M., Et Vir	BEYMER, J.E.	8/14/1974	8/14/1974	47	669	T-22-S, R-38-W, SECTION 2: SE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Ford, Amy	BEYMER, J.E.	7/31/1974	7/31/1974	47	641	T-22-S, R-38-W SEC: 12: W/2 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Anderson, Virginia R., Et Al	BEYMER, J.E.	8/12/1974	8/12/1974	47	653	T-22-S, R-38-W SEC. 24: SE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Miles, B. E., Et Ux	BEYMER, J.E.	8/12/1974	8/12/1974	48	183	T-22-S, R-38-W SEC. 24: SE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Hutchinson, W.L., Et Ux, Et Al	BEYMER, J.E.	9/20/1974	9/20/1974	23	237	T-22-S, R-39-W SEC. 25: SW/4 SEC. 33: NE/4 SEC. 34: SW/4 HAMILTON COUNTY, KANSAS
COUNCIL GROVE	First National Bank, Trustee	BEYMER, J.E.	9/20/1974	9/20/1974	23	238	T-22-S, R-39-W SEC. 25: SW/4 SEC. 33: NE/4 SEC. 34: SW/4 HAMILTON COUNTY, KANSAS

EXHIBIT "A"
COUNCIL GROVE/15001
HAMILTON, KEARNY & WICHITA COUNTIES, KANSAS

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COUNCIL GROVE	Bontrager, Samuel D., Et Ux	BEYMER, J.E.	10/3/1974	10/3/1974	23	241	T-22-S, R-39-W SEC. 33: S/2 HAMILTON COUNTY, KANSAS
COUNCIL GROVE	Stucky, Milford P., Et Ux	BEYMER, J.E.	8/12/1975	8/12/1975	49	727	T-21-S, R-37-W SEC. 7: N/2 NE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Didier, Marie, Et Vir	BEYMER, J.E.	8/12/1975	8/12/1975	49	759	T-21-S, R-37-W SEC. 18: SE/4 SEC. 30: NE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Goering, Joe J., Et Ux	BEYMER, J.E.	8/12/1975	8/12/1975	50	5	T-21-S, R-38-W SEC. 13: SE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Mosiman, Myrtle E., Et Vir	BEYMER, J.E.	8/14/1975	8/14/1975	49	755	T-21-S, R-37-W SEC. 18: NE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Maune, Carl O., Et Ux	BEYMER, J.E.	8/12/1975	8/12/1975	50	17	T-22-S, R-37-W SEC. 6: LOTS 4,5,6 & 7 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Goering, Jacob, Et Ux	BEYMER, J.E.	8/12/1975	8/12/1975	49	791	T-21-S, R-38-W SEC. 3: LOTS 3 & 4; S/2 NW/4 (AKA NW/4) RIGHTS FROM SURFACE DOWN TO AND INCLUDING 100' BELOW BASE OF COUNCIL GROVE KEARNY COUNTY, KANSAS
COUNCIL GROVE	First National Bank of Hutchinson, Kansas Trustees	BEYMER, J.E.	8/29/1975	8/29/1975	50	125	T-21-S, R-38-W SEC. 2: NE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	First National Bank of Hutchinson, Kansas Trustees	BEYMER, J.E.	8/29/1975	8/29/1975	50	129	T-21-S, R-38-W SEC. 2: SE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Miller, Frank J.	BEYMER, J.E.	8/29/1975	8/29/1975	50	105	T-22-S, R-37-W SEC. 5: SW/4 KEARNY COUNTY, KANSAS

EXHIBIT "A"
COUNCIL GROVE/15001
HAMILTON, KEARNY & WICHITA COUNTIES, KANSAS

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PROSPECT	LESSOR	LESSEE	LEASE DATE	EFFECT. DATE	VOL	PAGE	LEGAL DESCRIPTION
COUNCIL GROVE	Miller, Frank J.	BEYMER, J.E.	8/29/1975	8/29/1975	50	109	T-22-S, R-37-W SEC. 5: SE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Miller, Frank J.	BEYMER, J.E.	8/29/1975	8/29/1975	50	113	T-22-S, R-37-W SEC. 6: SE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Crawford, C.M., Et Ux	BEYMER, J.E.	9/4/1975	9/4/1975	49	731	T-21-S, R-37-W SEC. 8: SW/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Miles, Pearl, Et Vir	BEYMER, J.E.	9/4/1975	9/4/1975	50	101	T-21-S, R-37-W SEC. 32: SE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Payne, Viola, Et Al	BEYMER, J.E.	9/4/1975	9/4/1975	50	121	T-22-S, R-37-W SEC. 21: W/2 SW/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Bundy, Orian Waldo, Et Ux	BEYMER, J.E.	9/16/1975	9/16/1975	50	117	T-22-S, R-37-W SEC. 9: NE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Beeman, John A., Et Ux	Shaw, Joseph R.	8/23/1971	8/23/1971	42	683	T-22-S, R-37-W SEC. 9: NE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Nunemaker	Shaw, Joseph	8/23/1971	8/23/1971	43	35	T-22-S, R-37-W, SEC. 4: SE/4 SEC. 9: NE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Wilson, Emma	BEYMER, J.E.	10/16/1975	10/16/1975	50	463	T-22-S, R-37-W SEC. 7: NE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Wilson, Beulah M.	BEYMER, J.E.	10/16/1975	10/16/1975	50	313	T-22-S, R-37-W SEC. 7: NE/4 KEARNY COUNTY, KANSAS

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COUNCIL GROVE	Gaw, William W., Et Ux, Et Al	BEYMER, J.E.	10/16/1975	10/16/1975	50	309	T-22-S, R-37-W SEC. 7: NE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Hoyt, Margaret, Et Vir	BEYMER, J.E.	10/6/1975	10/6/1975	50	185	T-21-S, R-37-W SEC. 31: LOTS 3 & 4 & E/2 SW/4 & SE/4 T-23-S, R-38-W SEC. 4: SE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Clements, Edith	BEYMER, J.E.	10/15/1975	10/15/1975	50	321	T-21-S, R-37-W SEC. 31: LOTS 3 & 4 AND E/2 SW/4, SE/4 T-23-S, R-38-W SEC. 4: SE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Weber, Dorothy Thorpe, Et Vir	BEYMER, J.E.	10/15/1975	10/15/1975	50	317	T-21-S, R-37-W SEC.31: LOTS 3 & 4 AND E/2 SW/4; SE/4 T-23-S, R-38-W SEC. 4: SE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Thorpe, Mabel M.	BEYMER, J.E.	10/15/1975	10/15/1975	50	455	T-21-S, R-37-W SEC. 31: SE/4 T-23-S, R-38-W SEC. 4: SE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Thorpe, Edgar Wright, Et Ux	BEYMER, J.E.	10/15/1975	10/15/1975	50	333	T-21-S, R-37-W SEC. 31: SE/4 T-23-S, R-38-W SEC. 4: SE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Blake-Massingale Land Corp.	Osborn, W.B., Jr.	9/15/1977	9/15/1977	57	27	T-21-S, R-37-W SEC.31: S/2 KEARNY COUNTY, KANSAS

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COUNCIL GROVE	Lehmbeck, Oneta Swaim, Et Al	BEYMER, J.E.	8/26/1975	8/26/1975	50	173	T-21-S, R-37-W SEC. 17: SW/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Summers, Henry, Et Ux	BEYMER, J.E.	10/8/1975	10/8/1975	50	181	T-21-S, R-37-W SEC. 31: NE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Gillam, A. Stanley, Et Ux	BEYMER, J.E.	9/27/1974	9/27/1974	23	249	T-23-S, R-39-W SEC. 4: SW/4 HAMILTON COUNTY, KANSAS
COUNCIL GROVE	Burnett, Edmond N.	BEYMER, J.E.	12/22/1975	12/22/1975	51	75	T-22S, R-38W, SECTION 13: NW/4 T-23S, R-38W, SECTION 3: LOTS 3 & 4; S/2 NW/4 AKA NW/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Cavin, E. M.	BEYMER, J.E.	11/3/1975	11/3/1975	51	27	T-22S, R-38W, SECTION 13: NW/4 T-23S, R-38W, SECTION 3: LOTS 3 & 4; S/2 NW/4 (AKA NW/4) KEARNY COUNTY, KANSAS
COUNCIL GROVE	Walkinshaw, Faith	BEYMER, J.E.	10/21/1975	10/21/1975	51	23	T-22S, R-38W, SECTION 13: NW/4 T-23S, R-38W, SECTION 3: LOTS 3 & 4; S/2 NW/4 AKA NW/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Burnett, Kathryn S.	BEYMER, J.E.	10/21/1975	10/21/1975	50	325	T-22S, R-38W, SECTION 13: NW/4 FROM SURFACE TO 3,200' T-23S, R-38W, SECTION 3: LOTS 3 & 4; S/2 NW/4 AKA NW/4 KEARNY COUNTY, KANSAS

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COUNCIL GROVE	Burnett, Helen E.	BEYMER, J.E.	10/21/1975	10/21/1975	50	467	T-22S, R-38W, SECTION 13: NW/4 T-23S, R-38W, SECTION 3: LOTS 3 & 4; S/2 NW/4 AKA NW/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Lesser, Lois C.	BEYMER, J.E.	10/21/1975	10/21/1975	50	471	T-22S, R-38W, SECTION 13: NW/4 T-23S, R-38W, SECTION 3: LOTS 3 & 4; S/2 NW/4 AKA NW/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Burnett, Ted L.	BEYMER, J.E.	10/21/1975	10/21/1975	51	31	T-22S, R-38W, SECTION 13: NW/4 T-23S, R-38W, SECTION 3: LOTS 3 & 4; S/2 NW/4 AKA NW/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Burnett, Stuart	BEYMER, J.E.	10/21/1975	10/21/1975	50	329	T-22S, R-38W, SECTION 13: NW/4 T-23S, R-38W, SECTION 3: LOTS 3 & 4; S/2 NW/4 AKA NW/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Ens, Peter D.	BEYMER, J.E.	7/18/1975	7/18/1975	50	9	T-22S, R-38W, SECTION 13: NW/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Juhnke, Bertha Stucky, Et Vir	BEYMER, J.E.	8/12/1975	8/12/1975	50	459	T-21-S, R-37-W SEC. 7: S/2 NE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Goering, Elmer L., Et Ux	BEYMER, J.E.	9/11/1975	9/11/1975	51	19	T-21-S, R-37-W SEC. 18: SW/4 SEC. 21: S/2 N/2 SW/4 SEC. 30: S/2 S/2 S/2 SW/4 T-21-S, R-38-W SEC. 15: SW/4 SE/4 KEARNY COUNTY, KANSAS

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COUNCIL GROVE	Goering, Forest, Et Ux	BEYMER, J.E.	9/11/1975	9/11/1975	51	15	T-21-S, R-37-W SEC. 18: SW/4 SEC. 21: N/2 S/2 SW/4 SEC. 30: N/2 SW/4 ; N/2 N/2 S/2 SW/4 T-21-S, R-38-W SEC. 15: SE/4 SE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Graber, Gertrude, Et Vir	BEYMER, J.E.	9/11/1975	9/11/1975	51	83	T-21-S, R-37-W SEC. 18: SW/4 SEC. 21: S/2 S/2 SW/4 SEC. 30: N/2 S/2 S/2 SW/4 T-21-S, R-38-W SEC. 15: NW/4 SE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Kramer, Kathryn, Et Vir	BEYMER, J.E.	9/11/1975	9/11/1975	51	79	T-21-S, R-37-W SEC. 18: SW/4 SEC. 21: N/2 N/2 SW/4 SEC. 30: S/2 N/2 S/2 SW/4 T-21-S, R-38-W SEC. 15: NE/4 SE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Kansas Childrens Serv. League	Robert Funk	8/5/1975	8/5/1975	50	149	T-21-S, R-38-W SEC. 3: SW/4, AS TO RIGHTS FROM THE SURFACE OF THE GROUND TO A DEPTH OF 100' BELOW THE BASE OF THE COUNCIL GROVE FORMATION. KEARNY COUNTY, KANSAS
COUNCIL GROVE	Rupp Living Trust, Ethel	Robert Funk	8/1/1975	8/1/1975	50	153	T-21-S, R-38-W SEC. 4: SE/4 AS TO RIGHTS FROM THE SURFACE OF THE GROUND TO A DEPTH OF 100' BELOW THE BASE OF THE COUNCIL GROVE FORMATION. KEARNY COUNTY, KANSAS.
COUNCIL GROVE	WLSR, INC.	Robert Funk	8/6/1975	8/6/1975	50	145	T-21-S, R-38-W SEC. 10: SE/4 (WI FROM SURFACE TO 100' BELOW BASE OF COUNCIL GROVE FORMATION) KEARNY COUNTY, KANSAS

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PROSPECT	LESSOR	LESSEE	LEASE DATE	EFFECT. DATE	VOL	PAGE	LEGAL DESCRIPTION
COUNCIL GROVE	Ahrens, Robert W., Et Ux	Robert Funk	7/29/1975	7/29/1975	50	141	T-21-S, R-38-W SECTION 14: NW/4 (FROM SURFACE TO 100' BELOW BASE OF THE COUNCIL GROVE FORMATION) KEARNY COUNTY, KANSAS
COUNCIL GROVE	Spradling, Orville, Et Ux, Et Al	Robert Funk	8/12/1975	8/12/1975	20	513	T-20-S, R-38-W SEC. 34: NE/4 (FROM SURFACE TO 100' BELOW BASE OF COUNCIL GROVE FORMATION) SEC. 35: SW/4 (FROM SURFACE TO 100' BELOW BASE OF COUNCIL GROVE FORMATION) WICHITA COUNTY, KANSAS
COUNCIL GROVE	Endicott, Jeanette H., Et Al	Beymer & Beymer, Inc.	5/14/1974	5/31/1974	47	429	T-22S, R-37W SECTION 34: THE EAST HALF (E/2) OF THE SOUTHEAST QUARTER (SE/4) AS TO RIGHTS FROM THE BASE OF THE HUGOTON FORMATION DOWN TO 3,110' BELOW THE SURFACE OF THE GROUND. KEARNY COUNTY, KANSAS
COUNCIL GROVE	Weddle, Pauline	Beymer & Beymer, Inc.	5/22/1974	5/22/1974	47	379	T-22S, R-37W, SECTION 34: NE/4, AS TO RIGHTS FROM THE BASE OF THE HUGOTON FORMATION DOWN TO 3,110' BELOW THE SURFACE OF THE GROUND KEARNY COUNTY, KANSAS
COUNCIL GROVE	Miller, R. H., Et Al	Beymer & Beymer, Inc.	6/3/1974	6/3/1974	47	433	T-22S, R-37W, SECTION 34: THE NORTHEAST QUARTER (NE/4) AS TO RIGHTS FROM THE BASE OF THE HUGOTON FORMATION DOWN TO 3,110' BELOW THE SURFACE OF THE GROUND KEARNY COUNTY, KANSAS
COUNCIL GROVE	Beymer & Beymer, Inc.	Beymer, C. E., Et Al	8/11/1975	8/11/1975	49	625	T-22S, R-37W, SECTION 34: NW/4 AS TO RIGHTS FROM THE BASE OF THE HUGOTON FORMATION DOWN TO 3,110' BELOW THE SURFACE OF THE GROUND KEARNY COUNTY, KANSAS:
COUNCIL GROVE Williams, D. Royce, Et Ux	Williams, D. Royce, Et Ux	Beymer & Beymer, Inc.	8/30/1974	8/30/1974	48	85	T-22S, R-37W, SECTION 34: SW/4, W/2 SE/4 AS TO RIGHTS FROM THE BASE OF THE HUGOTON FORMATION DOWN TO 3,110' BELOW THE SURFACE OF THE GROUND KEARNY COUNTY, KANSAS

EXHIBIT "A"
COUNCIL GROVE/15001
HAMILTON, KEARNY & WICHITA COUNTIES, KANSAS

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PROSPECT	LESSOR	LESSEE	LEASE DATE	EFFECT. DATE	VOL	PAGE	LEGAL DESCRIPTION
COUNCIL GROVE	Logan, Ruth Et Vir, Et Al	BEYMER, J.E.	9/4/1975	9/4/1975	50	341	T-21-S, R-38-W SECTION 10: SW/4 AS TO RIGHTS FROM THE SURFACE OF THE GROUND TO A DEPTH OF 100' BELOW THE BASE OF THE COUNCIL GROVE FORMATION. KEARNY COUNTY, KANSAS
COUNCIL GROVE	Frease, Frances M., a Widow	BEYMER, J.E.	1/5/1976	1/5/1976	51	179	T-21-S, R-38-W SECTION 10: SW/4 FROM SURFACE TO 100' BELOW BASE OF COUNCIL GROVE FORMATION KEARNY COUNTY, KANSAS
COUNCIL GROVE	Mobil Oil Corporation	Osborn Heirs Company	1/13/1983	1/13/1983	71	613	T-21-S, R-38-W SECTION 10: SW/4 (1/2 INT.) LIMITED TO STRATIGRAPHIC EQUIVALENT OF CHASE FORMATION, DEFINED AS INTERVAL FROM 2600' TO 2740' IN THE ROONEY 1H WELL , C NE/4 SEC. 10, T-21-S, R-38-W KEARNY COUNTY, KANSAS
COUNCIL GROVE	First National Bank, Conservator	BEYMER, J.E.	8/29/1975	8/29/1975	51	11	T-21-S, R-38-W SECTION 11: NE/4, KEARNY COUNTY, KANSAS
COUNCIL GROVE	Marion, Parker H., Et Ux	FUNK, CAMERON	6/1/1976	6/1/1976	52	419	T-21-S, R-38-W SECTION 9: NW/4 AS TO RIGHTS FROM THE SURFACE OF THE GROUND TO A DEPTH OF 100' BELOW THE BASE OF THE COUNCIL GROVE FORMATION. KEARNY COUNTY, KANSAS
COUNCIL GROVE	Bishop, James E., a Single Man	FUNK, CAMERON	10/15/1975	10/15/1975	51	199	T-21-S, R-38-W SECTION 9: NW/4 AS TO RIGHTS FROM THE SURFACE OF THE GROUND TO A DEPTH OF 100' BELOW THE BASE OF THE COUNCIL GROVE FORMATION. KEARNY COUNTY, KANSAS
COUNCIL GROVE	Heinze, F. George, Et Ux	FUNK, CAMERON	12/5/1975	12/5/1975	51	211	T-21-S, R-38-W SECTION 9: NW/4 AS TO RIGHTS FROM THE SURFACE OF THE GROUND TO A DEPTH OF 100' BELOW THE BASE OF THE COUNCIL GROVE FORMATION. KEARNY COUNTY, KANSAS
COUNCIL GROVE	Patterson, Glen O., Et Ux	BEYMER, J.E.	12/1/1975	12/1/1975	52	453	T-22-S, R-38-W SECTION 14: SE/4 KEARNY COUNTY, KANSAS

EXHIBIT "A"
COUNCIL GROVE/15001
HAMILTON, KEARNY & WICHITA COUNTIES, KANSAS

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PROSPECT	LESSOR	LESSEE	LEASE DATE	EFFECT. DATE	VOL	PAGE	LEGAL DESCRIPTION
COUNCIL GROVE	French, Linda M., Et Vir, Et Al	FUNK, CAMERON	3/15/1976	3/15/1976	21	198	T-20-S, R-38-W SECTION 28: E/2 (SURFACE TO 100' BELOW BASE OF COUNCIL GROVE FORMATION) SECTION 35: NE/4 (SURFACE TO 100' BELOW BASE OF COUNCIL GROVE FORMATION) WICHITA COUNTY, KANSAS
COUNCIL GROVE	Sargent, Anna M.	FUNK, CAMERON	2/23/1976	2/23/1976	21	196	T-20-S, R-38-W SECTION 35: NW/4 FROM SURFACE TO 100; BELOW BASE OF COUNCIL GROVE FORMATION WICHITA COUNTY, KANSAS.
COUNCIL GROVE	Lewis, Gloria I., Et Al	Edwards, Thomas T.	8/20/1976	8/20/1976	53	187	T-22-S, R-38-W SECTION 24: NE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Gropp, Geo. S., Et Al	Edwards, Thomas T.	8/20/1976	8/20/1976	53	231	T-22-S, R-38-W SECTION 24: NW/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Gropp, George S., Et Al	Trustees Osborn, W.B., Jr.	5/22/1978	5/22/1978	57	263	T-22-S, R-38-W SECTION 24: NW/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Kirby, Carl, Et Ux	Osborn, W.B., Jr.	10/1/1976	10/1/1976	53	269	T-21-2, R-38-W SECTION 24: SW/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Jay, Wilbur D., Sr., Et Al	Osborn, W.B., Jr.	10/27/1976	10/27/1976	53	291	T-21-S, R-38-W SECTION 24: SW/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Monmouth College	Funk, Robert	10/13/1975	10/13/1975	51	203	T-21-S, R-38-W SECTION 4: NE/4 FROM SURFACE TO 100'BELOW BASE OF COUNCIL GROVE FORMATION KEARNY COUNTY, KANSAS
COUNCIL GROVE	White, Millar B. Jr., Et Ux	Osborn, W.B., Jr.	11/1/1976	11/1/1976	54	493	T-21-S, R-38-W SECTION 4: NE/4 FROM SURFACE TO DEPTH OF 100' BELOW THE COUNCIL GROVE FORMATION KEARNY COUNTY, KANSAS

EXHIBIT "A"
COUNCIL GROVE/15001
HAMILTON, KEARNY & WICHITA COUNTIES, KANSAS

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PROSPECT	LESSOR	LESSEE	LEASE DATE	EFFECT. DATE	VOL	PAGE	LEGAL DESCRIPTION
COUNCIL GROVE	Maddox, Bill J., Et Ux	Osborn, W.B., Jr.	11/1/1976	11/1/1976	54	497	T-21-S, R-38-W SECTION 4: NE/4 FROM SURFACE TO DEPTH OF 100' BELOW THE COUNCIL GROVE FORMATION KEARNY COUNTY, KANSAS
COUNCIL GROVE	Beymer & Beymer, Inc.	Osborn, W.B., Jr.	11/1/1976	11/1/1976	53	303	T-21-S, R-38-W SECTION 4: NE/4 FROM SURFACE TO DEPTH OF 100' BELOW COUNCIL GROVE FORMATION KEARNY COUNTY, KANSAS
COUNCIL GROVE	Caldwell, Everett A., Et Ux	FUNK, CAMERON	8/21/1975	8/21/1975	20	515	T-20-S, R-38-W SECTION 34: S/2, AS TO THE INTERVAL FROM THE SURFACE OF THE GROUND DOWN TO 100' BELOW THE BASE OF THE COUNCIL GROVE FORMATION. WICHITA COUNTY, KANSAS
COUNCIL GROVE	Taylor, Elmer L., Et Ux	Osborn, W.B., Jr.	2/9/1977	2/9/1977	58	551	T-22-S, R-37-W SECTION 6: NE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Alexander, Faye M.	Cimarron Exploration Company	12/9/1975	12/9/1975	51	397	T-22-S, R-37-W, SECTION 6: LOTS 1 & 2; S/2 NE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Timmons, Sydney G., et vir	Cimarron Exploration Company	12/30/1975	12/30/1975	51	401	T-22-S, R-37-W, SECTION 6: LOTS 1 & 2; S/2 NE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Anderson, Esther, Et Vir	Yucca Petroleum Co.	3/16/1976	12/1/1976	52	211	T-22-S, R-37-W, SECTION 18: NE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Sonderegger, Donald L., Et Ux	Yucca Petroleum Co.	5/7/1976	12/1/1976	52	405	T-22-S, R-37-W, SECTION 18: NE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Anderson, Esther, Et Vir	Yucca Petroleum Co.	7/10/1974	8/19/1974	47	537	T-22-S, R-37-W, SECTION 18: W/2 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Sonderegger, Leona P.	Yucca Petroleum Co.	5/7/1976	6/4/1976	52	431	T-22-S, R-37-W, SECTION 18: SW/4 KEARNY COUNTY, KANSAS

EXHIBIT "A"
COUNCIL GROVE/15001
HAMILTON, KEARNY & WICHITA COUNTIES, KANSAS

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PROSPECT	LESSOR	LESSEE	LEASE DATE	EFFECT. DATE	VOL	PAGE	LEGAL DESCRIPTION
COUNCIL GROVE	Sonderegger, Glen W., Et Ux	Yucca Petroleum Co.	3/16/1976	6/4/1976	52	215	T-22-S, R-37-W, SECTION 18: NW/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Miller, Frank J.	Yucca Petroleum Co.	7/10/1974	8/26/1974	47	545	T-22-S, R-37-W, SECTION 18: SE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Firebaugh, Ruth B., Et Vir	Yucca Petroleum Co.	7/12/1974	8/26/1974	47	541	T-22-S, R-37-W, SECTION 18: SE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Boy, Bessie E.	Yucca Petroleum Co.	7/10/1974	8/13/1974	47	529	T-22-S, R-37-W, SECTION 18: SE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Gropp, Ralph A., Et Ux	Yucca Petroleum Co.	7/10/1974	9/11/1974	47	533	T-22-S, R-37-W SECTION 20: SE/4 (LIMITED TO RIGHTS FROM SURFACE TO 3,200') KEARNY COUNTY, KANSAS
COUNCIL GROVE	Hines, Stanley E.	Yucca Petroleum Co.	3/12/1976	11/30/1976	52	225	T-22-S, R-37-W SECTION 20: NW/4, AS TO RIGHTS FROM THE SURFACE TO A DEPTH OF 3,200' KEARNY COUNTY, KANSAS
COUNCIL GROVE	Simmonds, Earl, Et Ux, Et Al	Yucca Petroleum Co.	3/1/1976	11/30/1976	52	203	T-22-S, R-37-W SECTION 20: NW/4, AS TO RIGHTS FROM THE SURFACE TO A DEPTH OF 3,200' KEARNY COUNTY, KANSAS
COUNCIL GROVE	Miller, Frank J.	Yucca Petroleum Co.	7/10/1974	8/26/1974	47	553	T-22-S, R-37-W SECTION 20: NE/4 (LIMITED TO RIGHTS FROM SURFACE TO 3,200') KEARNY COUNTY, KANSAS
COUNCIL GROVE	Waschka Trust, Patricia	BEYMER, J.E.	9/7/1976	9/7/1976	54	1	T-22-S, R-37-W SECTION 30: NW/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Globensky, Eileen H., Et Vir	BEYMER, J.E.	9/7/1976	9/7/1976	54	5	T-22-S, R-37-W SECTION 30: NW/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Globensky Children's Trust, E.	BEYMER, J.E.	9/7/1976	9/7/1976	54	9	T-22-S, R-37-W SECTION 30: NW/4 KEARNY COUNTY, KANSAS

EXHIBIT "A"
COUNCIL GROVE/15001
HAMILTON, KEARNY & WICHITA COUNTIES, KANSAS

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PROSPECT	LESSOR	LESSEE	LEASE DATE	EFFECT. DATE	VOL	PAGE	LEGAL DESCRIPTION
COUNCIL GROVE	Romano Children's Trust, Sergio	BEYMER, J.E.	9/7/1976	9/7/1976	54	13	T-22-S, R-37-W SECTION 30: NW/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Romano, Mary Anne H., Et Vir	BEYMER, J.E.	9/7/1976	9/7/1976	54	17	T-22-S, R-37-W SECTION 30: NW/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Johnstone Trust, Collette H.	BEYMER, J.E.	9/7/1976	9/7/1976	54	21	T-22-S, R-37-W SECTION 30: NW/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Heinze Children's Trust, F.G.	BEYMER, J.E.	9/7/1976	9/7/1976	54	25	T22S, R37W SEC. 30: NW/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Waschka, Patricia H., Et Vir	BEYMER, J.E.	9/7/1976	9/7/1976	54	29	T-22-S, R-37-W SEC. 30: NW/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Hanney Trust No.1, John V.	BEYMER, J.E.	9/7/1976	9/7/1976	54	33	T-22-S, R-37-W SEC. 30: NW/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Heinze, F. George, III, Et Ux	BEYMER, J.E.	9/7/1976	9/7/1976	54	37	T-22-S, R-37-W SEC. 30: NW/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Torbert, J.H.	Ford, Wm. Doug	3/1/1978	3/1/1978	56	719	T-22-S, R-37-W SEC. 30: NW/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Zongker, Mary M. Means, Et Al	Osborn, W.B., Jr.	4/27/1977	4/27/1977	54	285	T-21-S, R-37-W SEC. 7: LOTS 1 & 2; E/2 NW/4 T-21-S, R-38-W SEC.12: SE/4, KEARNY COUNTY, KANSAS

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COUNCIL GROVE/15001
HAMILTON, KEARNY & WICHITA COUNTIES, KANSAS

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PROSPECT	LESSOR	LESSEE	LEASE DATE	EFFECT. DATE	VOL	PAGE	LEGAL DESCRIPTION
COUNCIL GROVE	Wiatt, I.C., Et Ux	Huber, J.M. Corporation	6/7/1967	6/7/1967	39	519	T-21-S, R-38-W SEC. 3: SE/4 FROM SURFACE TO 50' BELOW BASE OF COUNCIL GROVE FORMATION DEFINED AS SE OF 3,056' IN W.B. OSBORN MARION 1 WELL, LOCATED IN SE/4 NE/4 SEC. 9, T-21-S, R-38-W. KEARNY COUNTY, KANSAS
COUNCIL GROVE	Wiatt, I.C., Et Ux	J.M. Huber Corporation	6/7/1967	6/7/1967	39	527	T-21-S, R-38-W SECTION 27: NE/4, KEARNY COUNTY, KANSAS FROM THE SURFACE TO THE BASE OF THE COUNCIL GROVE FORMATION
COUNCIL GROVE	Goering, Peter J., Et Ux	Huber, J.M. Corporation	6/16/1967	6/16/1967	39	551	T-21-S, R-38-W SECTION 2: SW/4, AS TO RIGHTS FROM THE SURFACE TO THE STRATIGRAPHIC EQUIVALENT OF 50' BELOW THE BASE OF THE COUNCIL GROVE FORMATION KEARNY COUNTY, KANSAS
COUNCIL GROVE	Goering, Dan J., Et Ux	Huber, J.M. Corporation	6/16/1967	6/16/1967	39	555	T-21-S, R-38-W SECTION 11: NW/4, AS TO RIGHTS FROM TH SURFACE TO THE STRATIGRAPHIC EQUIVALENT OF 50' BELOW THE BASE OF COUNCIL GROVE FORMATION KEARNY COUNTY, KANSAS
COUNCIL GROVE	Ortman, William J., Et Ux	Huber, J.M. Corporation	6/20/1967	6/20/1967	39	575	T-21-S, R-38-W SECTION 3: LOTS 1 & 2; S/2 NE/4 (AKA NE/4) AS TO RIGHTS FROM THE SURFACE TO THE STRATIGRAPHIC EQUIVALENT OF 50' BELOW THE BASE OF THE COUNCIL GROVE FORMATION. KEARNY COUNTY, KANSAS
COUNCIL GROVE	Wiatt, I.C., Et Ux	Huber, J.M. Corporation	6/7/1967	6/7/1967	39	523	T-21-S, R-38-W SECTION 2: LOTS 3 & 4; S/2 NW/4 (AKA NW/4) AS TO RIGHTS FROM THE SURFACE TO THE STRATIGRAPHIC EQUIVALENT OF 50' BELOW THE BASE OF THE COUNCIL GROVE FORMATION. KEARNY COUNTY, KANSAS
COUNCIL GROVE	GOERING, ERNEST, ET UX	Osborn, W.B., Jr.	4/27/1977	4/27/1977	54	651	T-21-S, R-38-W SECTION 13: SW/4, KEARNY COUNTY, KANSAS.

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COUNCIL GROVE/15001
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PROSPECT	LESSOR	LESSEE	LEASE DATE	EFFECT. DATE	VOL	PAGE	LEGAL DESCRIPTION
COUNCIL GROVE	Summers, Donald E., Et Ux	Yucca Petroleum Co.	7/31/1974	7/31/1974	48	17	T-22-S, R-37-W SECTION 19: NW/4, AS TO RIGHTS FROM THE SURFACE TO A DEPTH 3,200' KEARNY COUNTY, KANSAS
COUNCIL GROVE	Miles Trust, Catherine D.	Yucca Petroleum Co.	7/31/1974	7/31/1974	48	9	T-22-S, R-37-W SECTION 19: E/2 AS TO RIGHTS FROM THE SURFACE TO A DEPTH OF 3,200' KEARNY COUNTY, KANSAS
COUNCIL GROVE	Dale, Marjorie J., Et Vir, Et Al	Yucca Petroleum Co.	3/1/1976	12/8/1976	52	145	T-22-S, R-37-W SECTION 17: NE/4 AS TO RIGHTS FROM THE SURFACE TO A DEPTH OF 3,200' KEARNY COUNTY, KANSAS
COUNCIL GROVE	Anderson, Esther, Et Vir	Yucca Petroleum Co.	3/16/1976	12/1/1976	52	221	T-22-S, R-37-W SECTION 17: NW/4 AS TO RIGHTS FROM THE SURFACE TO A DEPTH OF 3,200' KEARNY COUNTY, KANSAS
COUNCIL GROVE	Sonderegger, Donald L., Et Ux	Yucca Petroleum Co.	5/7/1976	12/1/1976	52	401	T-22-S, R-37-W SECTION 17: NW/4 AS TO RIGHTS FROM THE SURFACE TO A DEPTH OF 3,200' KEARNY COUNTY, KANSAS.
COUNCIL GROVE	Sonderegger, Glen W., Et Ux	Yucca Petroleum Co.	3/16/1976	12/1/1976	52	207	T-22-S, R-37-W SECTION 17: NW/4, AS TO RIGHTS FROM THE SURFACE TO A DEPTH OF 3,200' KEARNY COUNTY, KANSAS
COUNCIL GROVE	Miller, Frank J.	Yucca Petroleum Co.	7/10/1974	8/26/1974	47	549	T-22-S, R-37-W SECTION 17: S/2, AS TO RIGHTS FROM THE SURFACE TO A DEPTH OF 3,200' KEARNY COUNTY, KANSAS
COUNCIL GROVE	Molz, Irvin H.	Kuhlmann, Hope	11/29/1976	11/29/1976	53	651	T-22S, R-38W, KEARNY COUNTY, KANSAS: SECTION 13: NE/4
COUNCIL GROVE	Patterson, Virgel R., et ux, et al	BEYMER, J.E.	9/13/1972	12/3/1972	46	289	T-22S, R-38W, KEARNY COUNTY, KANSAS: SECTION 13: SW/4
COUNCIL GROVE	Roderick, L.F.	Osborn, W.B., Jr.	10/6/1977	10/6/1977	55	627	T-21-S, R-37-W SECTION 30: SE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Hutton, J.R., Et Ux	Osborn, W.B., Jr.	10/6/1977	10/6/1977	55	631	T-21-S, R-37-W SECTION 30: SE/4 KEARNY COUNTY, KANSAS

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COUNCIL GROVE/15001
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COUNCIL GROVE	Hutton, D.G., Et Ux	Osborn, W.B., Jr.	10/6/1977	10/6/1977	55	635	T-21-S, R-37-W SECTION 30: SE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Arnold, Elizabeth, Et Vir	Osborn, W.B., Jr.	10/6/1977	10/6/1977	55	639	T-21-S, R-37-W SECTION 30: SE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Foster, William D., Et Ux	Osborn, W.B., Jr.	10/6/1977	10/6/1977	55	697	T-21-S, R-37-W SECTION 30: SE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Murphy, Lee, Et Ux, Et Al	Osborn, W.B., Jr.	11/14/1977	11/14/1977	56	321	T-21-S, R-37-W SECTION 30: SE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Blake-Massingale Land Corp.	Osborn, W.B., Jr.	9/15/1977	9/15/1977	57	33	T-22-S, R-38-W SECTION 12: NE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	GOERING, ERNEST, ET UX	Osborn, W.B., Jr.	12/23/1977	12/23/1977	56	267	T-21-S, R-37-W SECTION 19: S/2 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Goering, Jacob, Et Ux	Osborn, W.B., Jr.	12/23/1977	12/23/1977	57	171	T-21-S, R-37-W SECTION 7: SE/4, KEARNY COUNTY, KANSAS
COUNCIL GROVE	Ellis, Altis L., Et Ux, Et Al	Osborn, W.B., Jr.	12/15/1977	12/15/1977	56	361	T-21-S, R-38-W SECTION 24: SE/4, KEARNY COUNTY, KANSAS
COUNCIL GROVE	Darbro, Daisy L.	FUNK, CAMERON	4/2/1976	5/6/1976	21	236	T-20-S, R-38-W SECTION 29: SE/4, WICHITA COUNTY, KANSAS
COUNCIL GROVE	GOERING, DAVID	Osborn, W.B., Jr.	1/10/1978	1/10/1978	56	481	T-21-S, R-37-W SECTION 18: LOTS 1 & 2; E/2 NW/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Fry, Ralph A., Et Ux	Osborn, W.B., Jr.	7/17/1979	7/31/1979	60	109	T-22S, R-37W, SECTION 15: SW/4 KEARNY COUNTY, KANSAS

EXHIBIT "A"
COUNCIL GROVE/15001
HAMILTON, KEARNY & WICHITA COUNTIES, KANSAS

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PROSPECT	LESSOR	LESSEE	LEASE DATE	EFFECT. DATE	VOL	PAGE	LEGAL DESCRIPTION
COUNCIL GROVE	Walker, Wanda F., Realty Trust	Osborn, W.B., Jr.	7/17/1979	8/14/1979	60	81	T-22S, R-37W, SECTION 22: N/2 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Landowners Oil Association	Osborn, W.B., Jr.	7/2/1981	7/2/1981	74	389	T-22S, R-37W, SECTION 15: SE/4 SECTION 22: N/2 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Fry, Ralph A., Et Ux	Osborn, W.B., Jr.	7/15/1981	8/23/1981	66	211	T-22S, R-37W, SECTION 15: SE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Kitten, Raymond G., Et Ux	Osborn, W.B., Jr.	8/3/1979	8/6/1979	60	211	T-22-S, R-38-W SECTION 3: SE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Goudy, Glen O., Et Ux, Et Al	Osborn, W.B., Jr.	8/7/1979	8/7/1979	60	255	T-22-S, R-38-W SECTION 3: SE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Anderson, Virginia R., Et Al	Osborn, W.B., Jr.	8/14/1979	8/14/1979	60	261	T-22-S, R-37-W SECTION 13: SE/4 SECTION 14: NE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Vacha, Myrtle M.	Woolsey Wayne I.	6/22/1977	6/22/1977	55	351	T-21-S, R-37-W SECTION 33: SE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	HERRMANN, LAWRENCE	Osborn, W.B., Jr.	9/21/1979	9/21/1979	28	183	T-23-S, R-39-W SECTION 22: NW/4 HAMILTON COUNTY, KANSAS
COUNCIL GROVE	Macari, Orletha Gay, Et Vir	Osborn, W.B., Jr.	9/25/1979	9/25/1979	60	359	T-22-S, R-37-W SECTION 25: SE/4, KEARNY COUNTY, KANSAS
COUNCIL GROVE	FOTOPOULOS, SPIROS	Osborn, W.B., Jr.	12/16/1979	12/16/1979	61	135	T-21-S, R-38-W SECTION 27: SW/4 SECTION 28: S/2 KEARNY COUNTY, KANSAS

EXHIBIT "A"
COUNCIL GROVE/15001
HAMILTON, KEARNY & WICHITA COUNTIES, KANSAS

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PROSPECT	LESSOR	LESSEE	LEASE DATE	EFFECT. DATE	VOL	PAGE	LEGAL DESCRIPTION
COUNCIL GROVE	Theoharis, Cynthia	Osborn, W.B., Jr.	12/16/1979	12/16/1979	61	139	T-21-S, R-38-W SECTION 28: SW/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Craig, Avril Marie, Et Ux Virgil, Et Al	Osborn, W.B., Jr.	12/11/1979	12/11/1979	61	155	T-22S, R-37W SECTION 30: SW/4 SECTION 31: N/2 KEARNY COUNTY, KANSAS
COUNCIL GROVE	ExxonMobil Production Company	OSBORN HEIRS CO.	5/21/1992	5/21/1992	116	433	T-22S, R-37W SECTION 30: SW/4 (A/D/A LOTS 3, 4 & E/2 SW/4 SECTION 31: N/2 (A/D/A LOTS 1, 2, E/2 NW/4 & NE/4) FROM THE SURFACE OF THE GROUND DOWN TO THE STRATIGRAPHIC EQUIVALENT OF THE BASE OF THE HUGOTON CHASE GROUP PICKED AT 2807' IN THE BEREXCO INC. AVONNE #1-30- WELL LOCATED IN THE SW/4 SW/4 SW/4 OF SECTION 30, T-22S, R-37W KEARNY COUNTY, KANSAS
COUNCIL GROVE	Fotopoulos, Paul S., Et Ux	Osborn, W.B., Jr.	12/16/1979	12/16/1979	61	143	T-21-S, R-38-W SECTION 28: N/2 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Kysar, Kenneth D., Et Ux	Osborn, W.B., Jr.	5/29/1980	7/15/1980	62	473	T-21-S, R-37-W SECTION 35: SE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Anderson, George D., Et Ux	Osborn, W.B., Jr.	5/29/1980	5/29/1980	62	485	T-21-S, R-37-W SECTION 35: S/2 SW/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Anderson, Virginia R., Et Al	W.B. Osborn, Jr.	5/29/1980	8/2/1980	62	489	T-21-S, R-37-W SECTION 27: SE/4, KEARNY COUNTY, KANSAS
COUNCIL GROVE	Wright, Vedder Allen, Et Al	Kansas Petroleum, Inc.	5/16/1977	5/16/1977	55	113	5-22-S, R-36-W SECTION 29: NW/4 SECTION 30: NE/4, KEARNY COUNTY, TEXAS
COUNCIL GROVE	Dienst, Inc.	Osborn Heirs Company	7/14/1983	7/14/1983	73	115	T-21-S, R-37-W SECTION 35: N/2 SW/4 KEARNY COUNTY, KANSAS

EXHIBIT "A"
COUNCIL GROVE/15001
HAMILTON, KEARNY & WICHITA COUNTIES, KANSAS

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PROSPECT	LESSOR	LESSEE	LEASE DATE	EFFECT. DATE	VOL	PAGE	LEGAL DESCRIPTION
COUNCIL GROVE	Stucky, Philip, Et Al	Shaw, Joseph R.	8/23/1971	8/23/1971	42	743	T-22-S, R-37-W SECTION 27: NW/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Henderson, Elmer H., Et Ux	Cimmarron Exploration Company	12/17/1975	12/17/1975	51	409	T-21-S, R-37-W SECTION 21: NW/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Kleeman, Darrell M., Trustee	Cimmarron Exploration Company	2/16/1976	2/16/1976	52	81	T-21-S, R-37-W SECTION 17: NE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Meckfessel, Loren, Et Ux	Stewart, Lynn C.	5/23/1972	5/23/1972	44	41	T-21-S, R-37-W SECTION 20: NE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Miles, Pearl, Et Vir	Stewart, Lynn C.	5/11/1972	5/11/1972	43	555	T-22-S, R-37-W SECTION 3: S/2 NE/4 SECTION 4: LOTS 1-4, S/2 N/2 (N/2) KEARNY COUNTY, KANSAS
COUNCIL GROVE	Beymer, C. E., Et Ux	Stewart, Lynn C.	5/31/1972	5/31/1972	44	9	T-22S, R-37W SECTION 3: S/2 NE/4 SECTION 5: LOTS 1 & 2, S/2 NE/4 (NE/4) KEARNY COUNTY, KANSAS
COUNCIL GROVE	Miles, Pearl, Et Vir	Stewart, Lynn C.	5/24/1972	5/24/1972	43	563	T-22S, R-37W SECTION 5: LOTS 1 & 2, S/2 NE/4 (NE/4) KEARNY COUNTY, KANSAS
COUNCIL GROVE	Monroe, Lee, Et Al	Osborn, W.B., Jr.	7/15/1981	7/15/1981	66	205	T-22-S, R-37-W SECTION 4: NE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Rubicon Realty Co.	Kuhlmann, Hope	12/26/1977	12/26/1977	56	597	T-22-S, R-37-W SECTION 3: LOTS 1 AND 2 OF NE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Unrein, Loretta C., Et Vir	Shaw, Joseph R.	8/23/1971	8/23/1971	42	659	T-22-S, R-37-W SECTION 26: SE/4 KEARNY COUNTY, KANSAS

EXHIBIT "A"
COUNCIL GROVE/15001
HAMILTON, KEARNY & WICHITA COUNTIES, KANSAS

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PROSPECT	LESSOR	LESSEE	LEASE DATE	EFFECT. DATE	VOL	PAGE	LEGAL DESCRIPTION
COUNCIL GROVE	Dienst, Raymond	Stewart, Lynn C.	5/11/1972	5/11/1972	43	611	T-22S, R-36W SEC. 18: NE/4, ALL DEPTHS EXEPTING COUNCIL GROVE SEC. 20: E/2 SEC. 30: LOTS 1 & 2, E/2 NW/4 SEC. 31: LOTS 1 & 2, E/2 NW/4 T-22S, R-37W, SEC. 10: NW/4 SEC. 11: NE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Koenig, Raymond L.	Shaw, Joseph	8/23/1971	8/23/1971	42	635	T-22S, R-37W SECTION 27: SE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Ramsay, Frances L., Et Al	Stewart, Lynn C.	6/7/1972	6/7/1972	45	223	T-22S, R-37W SECTION 26: W/2 SECTION 27: NE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Ratts, Nancy May	Cimmarron Exploration Company	12/2/1975	12/2/1975	51	269	T-22S, R-37W SECTION 5: NW/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Rexford, Chester, et ux Izola Nadene	Stewart, Lynn C.	5/31/1972	5/31/1972	44	251	T-22-S, R-37-W SECTION 6: E/2 W/2 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Barkley Robert E.	Crew, T.K.	10/23/1975	10/23/1975	51	97	T-22-S, R-36-W SECTION 20: NW/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Vedder, Fred T., Et Ux	Crew, T.K.	10/23/1975	10/23/1975	51	91	T-22-S, R-36-W SECTION 31: NE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Vedder, Mary E., a Widow	Crew, T.K.	10/23/1975	10/23/1975	51	103	T-22-S, R-36-W SECTION 31: NE/4 KEARNY COUNTY, KANSAS

EXHIBIT "A"
COUNCIL GROVE/15001
HAMILTON, KEARNY & WICHITA COUNTIES, KANSAS

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PROSPECT	LESSOR	LESSEE	LEASE DATE	EFFECT. DATE	VOL	PAGE	LEGAL DESCRIPTION
COUNCIL GROVE	Van Doren, Max E.	Cimmarron Exploration Company	12/19/1975	12/19/1975	51	381	T-21-S, R-37-W SECTION 34: SW/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Van Doren, Phil C.	Cimmarron Exploration Company	12/19/1975	12/19/1975	51	377	T-21-S, R-37-W SECTION 34: SW/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Rice, Ruth Pearl, Et Vir	Cimmarron Exploration Company	12/18/1975	12/18/1975	51	385	T-21-S, R-37-W SECTION 34: NW/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Davison, Nancy J.	Cimmarron Exploration Company	12/18/1975	12/18/1975	51	389	T-21-S, R-37-W SECTION 34: NW/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Zibell, Selma, et vir Carl	Stewart, Lynn C.	5/17/1972	5/17/1972	43	641	T-22S, R-36W SEC. 10: SW/4 T-22S, R-37W SEC. 14: SE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Gropp, Maybelle J.	Stewart, Lynn C.	5/17/1972	5/17/1972	43	567	T-22S, R-36W SECTION 8: SE/4 SECTION 9: NE/4 SECTION 18: LOTS 1 & 2 AKA W/2 NW/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Wiatt, Arla A.	Stewart, Lynn C.	6/7/1972	6/7/1972	44	495	T-21S, R-37W, SEC. 11: NW/4 T-22S, R-37W, SEC. 29: SE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Lindner, Clifford W., et ux Edrie M.	Stewart, Lynn C.	5/17/1972	5/17/1972	43	653	T-22S, R-36W SEC. 9: SE/4 KEARNY COUNTY, KANSAS

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PROSPECT	LESSOR	LESSEE	LEASE DATE	EFFECT. DATE	VOL	PAGE	LEGAL DESCRIPTION
COUNCIL GROVE	Gropp, Ralph A., Et Ux	Stewart, Lynn C.	5/17/1972	5/17/1972	43	633	T-22S, R-36W SECTION 9: NW/4 T-22S, R-37W SECTION 28: SW/4 T-22S, R-38W SECTION 3: LOTS 3 & 4, S/2 NW/4 (AKA NW/4) SECTION 16: NE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Murray, Edd D., et ux Ivah M.	Stoltz, Wagner & Brown	5/11/1977	5/11/1977	54	413	T-22S, R-36W SEC. 9: NW/4
COUNCIL GROVE	Miles, Pearl, Et Vir	Stewart, Lynn C.	5/11/1972	5/11/1972	43	527	T-22S, R-37W, SECTION 10: NE/4 SECTION 12: N/2 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Gheens, Rose Lee, Et Al	Stewart, Lynn C.	5/25/1972	5/25/1972	44	49	T-21-S, R-37-W SECTION 34: E/2, KEARNY COUNTY, KANSAS
COUNCIL GROVE	Hart, Allene D., Et Vir	Stewart, Lynn C.	5/24/1972	5/24/1972	44	61	T-22-S, R-36-W SECTION 20: SW/4, KEARNY COUNTY, KANSAS
COUNCIL GROVE	Smith, Jessie, a Widow	Stewart, Lynn C.	5/24/1972	5/24/1972	44	279	T-22-S, R-37-WSECTION 36: N/2, KEARNY COUNTY, KANSAS
COUNCIL GROVE	Fry, Earl L., Et Ux	Stewart, Lynn C.	5/26/1972	5/26/1972	44	53	T-21S, R-38W, SEC. 7: LOTS 1 & 2, E/2 NW/4 (NW/4) T-22S, R-37W, SEC. 23: NW/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Miles, Pearl, Et Vir	Stewart, Lynn C.	5/11/1972	5/11/1972	43	559	T-21S, R-37W SECTION 32: SW/4 SECTION 33: SW/4 KEARNY COUNTY, KANSAS

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HAMILTON, KEARNY & WICHITA COUNTIES, KANSAS

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PROSPECT	LESSOR	LESSEE	LEASE DATE	EFFECT. DATE	VOL	PAGE	LEGAL DESCRIPTION
COUNCIL GROVE	Scott, Jesse Et Ux	Stewart, Lynn C.	5/26/1972	5/26/1972	44	69	T-22-S, R-37-W SECTION 28: SE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Rexford, Chester, Et Al	Stewart, Lynn C.	5/31/1972	5/31/1972	44	255	T-22S, R-37W SECTION 8: NW/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Evans, Fred Jordan Jr., Et Al	Shaw, Joseph R.	8/23/1971	8/23/1971	42	689	T-22-S, R-37-W SECTION 28: S/2 NW/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Shaw, Don H., Et Ux	Cimmarron Exploration Company	12/16/1975	12/16/1975	50	765	T-22-S, R-37-W SECTION 28: S/2 NW/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Dienst, Raymond	Shaw, Joseph R.	8/23/1971	8/23/1971	42	647	T-22S, R-37W SECTION 10: S/2 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Olson, Hazel	Shaw, Joseph	8/23/1971	8/23/1971	42	677	T-22S, R-37W SEC. 24: NE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Rexford, Chester, Et Al	Shaw, Joseph R.	8/23/1971	8/23/1971	42	617	T-22-S, R-37-W SECTION 4: SW/4 Kearny County, Kansas
COUNCIL GROVE	Gropp, Ralph A.	Shaw, Joseph R.	8/23/1971	8/23/1971	42	623	T-22-S, R-37-W SECTION 4: SW/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Haberman, Frank	Shaw, Joseph	8/23/1971	8/23/1971	43	69	T-22S, R-37W SECTION 8: SE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Spradling, David, Et Ux	Cimmarron Exploration Company	11/5/1975	11/5/1975	20	751	T-20S, R-38W, SECTION 35: SE/4 WICHITA COUNTY, KANSAS
COUNCIL GROVE	Spradling, Orville, Et Ux, Et Al	Cimarron Exploration Company	11/5/1975	11/5/1975	20	745	T-20S, R-38W SECTION 25: S/2 WICHITA COUNTY, KANSAS

EXHIBIT "A"
COUNCIL GROVE/15001
HAMILTON, KEARNY & WICHITA COUNTIES, KANSAS

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PROSPECT	LESSOR	LESSEE	LEASE DATE	EFFECT. DATE	VOL	PAGE	LEGAL DESCRIPTION
COUNCIL GROVE	Spradling, Jerry J., Et Ux	Cimmarron Exploration Company	11/5/1975	11/5/1975	20	753	T-20S, R-38W SECTION 36: W/2 WICHITA COUNTY, KANSAS
COUNCIL GROVE	Bates, Lester N., Et Al	Buford, C. Robert	1/24/1974	1/24/1974	51	329	T-22S, R-38W, SECTION 13: SE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Frazee, P. C.	REMUDA CORP.	12/6/1977	5/1/1978	26	207	T-22S, R-39W SECTION 33: NORTHWEST QUARTER (NW/4) T-23S, R-39W SECTION 4: LOTS 1 & 2 AND THE SOUTH HALF OF THE NORTHEAST QUARTER (S/2 NE/4) HAMILTON COUNTY, KANSAS:
COUNCIL GROVE	Scott, Kenneth A., Estate, Et Al	REMUDA CORP.	2/22/1979	8/12/1979	27	302	T-23S, R-39W SECTION 4: LOTS 3 & 4, S/2 NW/4, SE/4 HAMILTON COUNTY, KANSAS
COUNCIL GROVE	Maune, Terry C., Et Ux Judy	Hambright, J. Fred	9/27/1996	9/27/1996	147	409	T-21S, R-38W SECTION 9: SE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Wright, David V., Et Ux Sandra L.	Hambright, J. Fred	9/26/1996	9/26/1996	147	407	T-21S, R-38W SECTION 15: NE/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Wilcox, Darrell Eugene, Individ. & As Test. Trustee	Hambright, J. Fred	10/24/1996	10/24/1996	148	131	T-21S, R-38W SECTION 11: SW/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Kaiser, Gladys Nona, Et Al	Hambright, J. Fred	9/26/1996	9/26/1996	147	625	T-21S, R-38W SECTION 11: SW/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Fairbairn, Eleanor Alice	Hambright, J. Fred	9/26/1996	9/26/1996	147	627	T-21S, R-38W SECTION 11: SW/4 KEARNY COUNTY, KANSAS
COUNCIL GROVE	Clymar Royalties Company, a Partnership	Osborn Heirs Company	10/26/1999	10/26/1999	166	195	T-21S, R-38W SECTION 15: SW/4 TO THE BASE OF THE COUNCIL GROVE FORMATION, KEARNY COUNTY, KANSAS

EXHIBIT "A"
 COUNCIL GROVE/15001
 HAMILTON, KEARNY & WICHITA COUNTIES, KANSAS

Assignor hereby reserves to itself all of its mineral interests and overriding royalty interests (except those specifically shown on Exhibit "A" hereto) and all of the Deep Rights, with the exception of the Included Deep Disposal Rights, as herein below described with respect to the interests herein conveyed. Deep Rights shall mean all depths found below 100' below the base of the Council Grove formation or the stratigraphic equivalent thereof, as such base is encountered at the measured depth of 3,026' on the Compensated Neutron-Formation Density log for the Galaxy Oil Company - Plummer #1 well, located 660' FSL & 660' FEL of Section 35-T21S-R38W, Kearny County, Kansas.

PROSPECT	LESSOR	LESSEE	LEASE DATE	EFFECT. DATE	VOL	PAGE	LEGAL DESCRIPTION
COUNCIL GROVE	Dice, Evelyn G., Formerly Evelyn CEB, Inc. G. Buntain	CEB, Inc.	1/4/1999	1/4/1999	160	619	T-21S, R-38W SECTION 15: SW/4, LIMITED FROM SURFACE TO BASE OF COUNCIL GROVE FORMATION. KEARNY COUNTY, KANSAS
COUNCIL GROVE	Adams, Katherine R., et vir Willard M.	Mace, Mervyn M.	9/3/1974	9/3/1974	23	275	INSOFAR AS SAID LEASE COVERS THE FOLLOWING DESCRIBED LANDS: T-23S, R-39W SEC. 22: E/2 HAMILTON COUNTY, KANSAS

EXHIBIT "A"
FINNEY MISC./15002
FINNEY COUNTY, KANSAS

Assignor hereby reserves to itself all of its mineral interests and overriding royalty interests (except those specifically shown on Exhibit "A" hereto) and all of the Deep Rights, with the exception of the Included Deep Disposal Rights, as herein below described with respect to the interests herein conveyed. Deep Rights shall mean all depths found below 100' below the base of the Council Grove formation or the stratigraphic equivalent thereof, as such base is encountered at the measured depth of 3,026' on the Compensated Neutron-Formation Density log for the Galaxy Oil Company - Plummer #1 well, located 660' FSL & 660' FEL of Section 35-T21S-R38W, Kearny County, Kansas.

PROSPECT	LESSOR	LESSEE	LEASE DATE	EFFECT. DATE	VOL	PAGE	LEGAL DESCRIPTION
FINNEY MISC.	Ritchey, W.W., Et Ux	Wallace, G.W.	7/16/1951	7/16/1951	23	588	T-24-S, R-31-W, FINNEY COUNTY, KANSAS SECTION 8: NE/4 ✓
FINNEY MISC.	Boyd, Ralph M., Et Al	Bluhm, M.C.	6/4/1951	6/4/1951	23	257	T-23-S, R-31-W, FINNEY COUNTY, KANSAS SECTION 34: SE/4 ✓
FINNEY MISC.	Johnson, William Et Ux	Jones, W.L.	12/1/1946	12/1/1946	16	42	T-25-S, R-33-W, FINNEY COUNTY, KANSAS SECTION 12: N/2 ✓
FINNEY MISC.	Hall, Chas. E.	Osborn, W. B.	7/17/1947	7/17/1947	16	369	T-24-S, R-34-W, FINNEY COUNTY, KANSAS SECTION 21: W/2 SW/4 ✓
FINNEY MISC.	MILLER, ROY L., ET UX MILLIE	SOLAR OIL COMPANY (DBA)	4/28/1959	4/28/1959	40	511	T-24S, R-31W, FINNEY COUNTY, KANSAS SECTION 9: THE WEST HALF (W/2), CONTAINING 320 ACRES, ✓ MORE OR LESS.

EXHIBIT "A"
GRANT MISC./15003
GRANT COUNTY, KANSAS

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PROSPECT	LESSOR	LESSEE	LEASE DATE	EFFECT. DATE	VOL	PAGE	LEGAL DESCRIPTION
GRANT MISC.	Hays, William H.	Denham, Joe E.	7/30/1943	7/30/1943	7	34	T-29-S, R-36-W SECTION 6: NE/4 GRANT COUNTY, KANSAS
GRANT MISC.	Roth, W.P	Jones, W.L.	2/11/1947	2/11/1947	16	321	T-30-S, R-35-W SECTION 8: S/2 NE/4; N/2 SE/4 GRANT COUNTY, KANSAS
GRANT MISC.	Unrein, Delores Ann	Jones, W.L.	2/11/1947	2/11/1947	16	317	T-30-S, R-35-W SECTION 8: S/2 NE/4; N/2 SE/4 GRANT COUNTY, KANSAS
GRANT MISC.	Schwein, George W., Et Ux	Denham, Joe E.	7/29/1943	7/29/1943	7	17	T-29-S, R-36-W SECTION 5: NW/4 GRANT COUNTY, KANSAS
GRANT MISC.	McGillivray, L.E., Et Ux	Jones, W.L.	9/17/1946	9/17/1946	9	211	T-29-S, R-37-W SECTION 3: NE/4 NW/4 GRANT COUNTY, KANSAS
GRANT MISC.	Moore, A.C.	Cities Service Oil Company	10/26/1942	10/26/1942	6	154	T-27-S, R-36-W SECTION 5: LOTS 1 & 2; S/2 NE/4 GRANT COUNTY, KANSAS
GRANT MISC.	Moore, A.C.	Columbian Fuel Corporation	1/28/1946	1/28/1946	8	164	T-27-W, R-36-W SECTION 5: NW/4 GRANT COUNTY, KANSAS
GRANT MISC.	Walker, Leslie Et Ux	Columbian Fuel Corporation	2/6/1946	2/6/1946	8	178	T-27-S, R-36-W SECTION 5: SW/4 GRANT COUNTY, KANSAS
GRANT MISC.	Euromex Oil Company, Inc.	Osborn, W. B.	5/25/1946	5/25/1946	9	96	T-27-S, R-36-W SECTION 5: SE/4 GRANT COUNTY, KANSAS
GRANT MISC.	Fleet, John J., Et Ux, Et Al	Osborn, W. B.	12/14/1944	12/14/1944	8	17	T-27-S, R-36-W SECTION 5: SE/4 GRANT COUNTY, KANSAS
GRANT MISC.	Osborn, W. B.	Magnolia Petroleum Corporation	8/13/1946	8/13/1946	9	221	T-27-S, R-36-W SECTION 5: SE/4 GRANT COUNTY, KANSAS

EXHIBIT "A"
GRANT MISC./15003
GRANT COUNTY, KANSAS

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PROSPECT	LESSOR	LESSEE	LEASE DATE	EFFECT. DATE	VOL	PAGE	LEGAL DESCRIPTION
GRANT MISC.	Tate, George H., Et Ux	Cities Service Oil Company	11/16/1942	11/16/1942	6	159	T-27-S, R-36-W SECTION 5: SE/4 GRANT COUNTY, KANSAS
GRANT MISC.	Osborn, W. B.	Magnolia Petroleum Corporation	8/13/1946	8/13/1946	9	222	T-27-S, R-36-W SECTION 6: LOTS 6 & 7; E/2 SW/4; SE/4 GRANT COUNTY, KANSAS
GRANT MISC.	Euromex Oil Company, Inc.	Osborn, W. B.	5/25/1946	5/25/1946	9	102	T-27-S, R-36-W SECTION 6: LOTS 6 & 7; E/2 SW/4; SE/4 GRANT COUNTY, KANSAS
GRANT MISC.	Fleet, John J., Et Ux, Et Al	Osborn, W. B.	12/14/1944	12/14/1944	8	23	T-27-S, R-36-W SECTION 6: LOTS 6 & 7; E/2 SW/4; SE/4 GRANT COUNTY, KANSAS
GRANT MISC.	Bewarder, Henry, Et Ux	Cities Service Oil Company	2/26/1943	2/26/1943	6	199	T-27-S, R-36-W SECTION 6: S/2 GRANT COUNTY, KANSAS
GRANT MISC.	Moore, Aaron C.	Columbian Fuel Corporation	1/28/1946	1/28/1946	8	165	T-27-S, R-36-W SECTION 6: N/2 GRANT COUNTY, KANSAS
GRANT MISC.	Osborn, W.B., Et Ux	Jones, W.L.	1/1/1947	1/1/1947	10	145	T-30-S, R-35-W SECTION 17: ALL GRANT COUNTY, KANSAS
GRANT MISC.	Euromex Oil Company, Inc.	Osborn, W. B.	5/25/1946	5/25/1946	9	91	T-30-S, R-35-W SECTION 17: E/2 NE/4 GRANT COUNTY, KANSAS
GRANT MISC.	Fleet, John J., Et Ux, Et Al	Osborn, W. B.	12/14/1944	12/14/1944	8	14	T-30-S, R-35-W SECTION 17: ALL SECTION 20: N/2; SW/4; N/2 SE/4 GRANT COUNTY, KANSAS
GRANT MISC.	Euromex Oil Company, Inc.	Osborn, W. B.	5/25/1946	5/25/1946	9	86	T-30-S, R-35-W SECTION 17: E/2 SE/4 SECTION 20: NE/4 NE/4 GRANT COUNTY, KANSAS
GRANT MISC.	Euromex Oil Company, Inc.	Osborn, W. B.	5/25/1946	5/25/1946	9	87	T-30-S, R-35-W SECTION 17: W/2 W/2 GRANT COUNTY, KANSAS

EXHIBIT "A"
GRANT MISC./15003
GRANT COUNTY, KANSAS

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PROSPECT	LESSOR	LESSEE	LEASE DATE	EFFECT. DATE	VOL	PAGE	LEGAL DESCRIPTION
GRANT MISC.	Euromex Oil Company, Inc.	Osborn, W. B.	5/25/1946	5/25/1946	9	88	T-30-S, R-35-W SECTION 17: E/2 W/2 SECTION 20: NW/4 GRANT COUNTY, KANSAS
GRANT MISC.	Euromex Oil Company, Inc.	Osborn, W. B.	5/25/1946	5/25/1946	9	89	T-30-S, R-35-W SECTION 17: W/2 E/2 GRANT COUNTY, KANSAS
GRANT MISC.	Hickok, Charles W., Et Al	Moorhead, A.C.	12/7/1942	12/7/1942	6	213	T-30-S, R-35-W SECTION 17: ALL GRANT COUNTY, KANSAS
GRANT MISC.	Osborn, W.B., Et Ux	Winnie Lou Jones	1/1/1947	1/1/1947	10	83	T-30-S, R-35-W SECTION 20: N/2; SW/4; N/2 SE/4 GRANT COUNTY, KANSAS
GRANT MISC.	Euromex Oil Company, Inc.	Osborn, W. B.	5/25/1946	5/25/1946	9	90	T-30-S, R-35-W SECTION 20: W/2 NE/4; N/2 SE/4 GRANT COUNTY, KANSAS
GRANT MISC.	Euromex Oil Company, Inc.	Osborn, W. B.	5/25/1946	5/25/1946	9	92	T-30-S, R-35-W SECTION 20: SE/4 NE/4 GRANT COUNTY, KANSAS
GRANT MISC.	Euromex Oil Company, Inc.	Osborn, W. B.	5/25/1946	5/25/1946	9	93	T-30-S, R-35-W SECTION 20: SW/4 GRANT COUNTY, KANSAS
GRANT MISC.	Hickok, Charles W., Et Al	Moorhead, A.C.	12/7/1942	12/7/1942	6	212	T-30-S, R-35-W SECTION 20: N/2; SW/4; N/2 SE/4 GRANT COUNTY, KANSAS
GRANT MISC.	Riverview State Bank, Et Al	Panhandle Eastern Pipe Line Co.	8/29/1945	8/29/1945	8	184	T-30-S, R-35-W SECTION 20: S/2 SE/4 GRANT COUNTY, KANSAS
GRANT MISC.	Wheatley, James S., Et Ux	Columbian Fuel Corporation	7/17/1946	7/17/1946	9	80	T-28-S, R-35-W SECTION 36: SW/4 GRANT COUNTY, KANSAS
GRANT MISC.	Earlywine, Georgia A., Et Al	Columbian Fuel Corporation	7/16/1946	7/16/1946	9	78	T-28-S, R-35-W SECTION 36: NW/4 GRANT COUNTY, KANSAS

EXHIBIT "A"
GRANT MISC./15003
GRANT COUNTY, KANSAS

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PROSPECT	LESSOR	LESSEE	LEASE DATE	EFFECT. DATE	VOL	PAGE	LEGAL DESCRIPTION
GRANT MISC.	Swindler, Alvin R., Et Ux	Columbian Fuel Corporation	7/16/1946	7/16/1946	9	79	T-28-S, R-35-W SECTION 36: NE/4 GRANT COUNTY, KANSAS
GRANT MISC.	Osborn, W.B., Et Ux	Jones, W.L.	1/1/1947	1/1/1947	10	82	T-28-S, R-35-W SECTION 36: S/2 SE/4; NE/4 SE/4 GRANT COUNTY, KANSAS
GRANT MISC.	Fleet, John J., Et Ux, Et Al	Osborn, W. B.	12/14/1944	12/14/1944	8	11	T-28-S, R-35-W SECTION 36: NE/4 SE/4; S/2 SE/4 GRANT COUNTY, KANSAS
GRANT MISC.	Euromex Oil Company, Inc.	Osborn, W. B.	5/25/1946	5/25/1946	9	83	T-28-S, R-35-W SECTION 36: NE/4 SE/4; S/2 SE/4 GRANT COUNTY, KANSAS
GRANT MISC.	Swindler, Alvin R., Et Ux	Wagner, T.J. Jr.	9/6/1943	9/6/1943	7	32	T-28-S, R-35-W SECTION 36: E/2 NW/4 SE/4 NE/4 SE/4 S/2 SE/4 GRANT COUNTY, KANSAS

EXHIBIT "A"
GRANT MISC./15003
GRANT COUNTY, KANSAS

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PROSPECT	LESSOR	LESSEE	LEASE DATE	EFFECT. DATE	VOL	PAGE	LEGAL DESCRIPTION
GRANT MISC.	Hays, William H.	Denham, Joe E.	7/30/1943	7/30/1943	7	34	T-29-S, R-36-W SECTION 6: NE/4 GRANT COUNTY, KANSAS
GRANT MISC.	Roth, W.P	Jones, W.L.	2/11/1947	2/11/1947	16	321	T-30-S, R-35-W SECTION 8: S/2 NE/4; N/2 SE/4 GRANT COUNTY, KANSAS
GRANT MISC.	Unrein, Delores Ann	Jones, W.L.	2/11/1947	2/11/1947	16	317	T-30-S, R-35-W SECTION 8: S/2 NE/4; N/2 SE/4 GRANT COUNTY, KANSAS
GRANT MISC.	Schwein, George W., Et Ux	Denham, Joe E.	7/29/1943	7/29/1943	7	17	T-29-S, R-36-W SECTION 5: NW/4 GRANT COUNTY, KANSAS
GRANT MISC.	McGillivray, L.E., Et Ux	Jones, W.L.	9/17/1946	9/17/1946	9	211	T-29-S, R-37-W SECTION 3: NE/4 NW/4 GRANT COUNTY, KANSAS
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GRANT MISC.	Moore, A.C.	Columbian Fuel Corporation	1/28/1946	1/28/1946	8	164	T-27-W, R-36-W SECTION 5: NW/4 GRANT COUNTY, KANSAS
GRANT MISC.	Walker, Leslie Et Ux	Columbian Fuel Corporation	2/6/1946	2/6/1946	8	178	T-27-S, R-36-W SECTION 5: SW/4 GRANT COUNTY, KANSAS
GRANT MISC.	Euromex Oil Company, Inc.	Osborn, W. B.	5/25/1946	5/25/1946	9	96	T-27-S, R-36-W SECTION 5: SE/4 GRANT COUNTY, KANSAS
GRANT MISC.	Fleet, John J., Et Ux, Et Al	Osborn, W. B.	12/14/1944	12/14/1944	8	17	T-27-S, R-36-W SECTION 5: SE/4 GRANT COUNTY, KANSAS
GRANT MISC.	Osborn, W. B.	Magnolia Petroleum Corporation	8/13/1946	8/13/1946	9	221	T-27-S, R-36-W SECTION 5: SE/4 GRANT COUNTY, KANSAS

EXHIBIT "A"
GRANT MISC./15003
GRANT COUNTY, KANSAS

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PROSPECT	LESSOR	LESSEE	LEASE DATE	EFFECT. DATE	VOL	PAGE	LEGAL DESCRIPTION
GRANT MISC.	Tate, George H., Et Ux	Cities Service Oil Company	11/16/1942	11/16/1942	6	159	T-27-S, R-36-W SECTION 5: SE/4 GRANT COUNTY, KANSAS
GRANT MISC.	Osborn, W. B.	Magnolia Petroleum Corporation	8/13/1946	8/13/1946	9	222	T-27-S, R-36-W SECTION 6: LOTS 6 & 7; E/2 SW/4; SE/4 GRANT COUNTY, KANSAS
GRANT MISC.	Euromex Oil Company, Inc.	Osborn, W. B.	5/25/1946	5/25/1946	9	102	T-27-S, R-36-W SECTION 6: LOTS 6 & 7; E/2 SW/4; SE/4 GRANT COUNTY, KANSAS
GRANT MISC.	Fleet, John J., Et Ux, Et Al	Osborn, W. B.	12/14/1944	12/14/1944	8	23	T-27-S, R-36-W SECTION 6: LOTS 6 & 7; E/2 SW/4; SE/4 GRANT COUNTY, KANSAS
GRANT MISC.	Bewarder, Henry, Et Ux	Cities Service Oil Company	2/26/1943	2/26/1943	6	199	T-27-S, R-36-W SECTION 6: S/2 GRANT COUNTY, KANSAS
GRANT MISC.	Moore, Aaron C.	Columbian Fuel Corporation	1/28/1946	1/28/1946	8	165	T-27-S, R-36-W SECTION 6: N/2 GRANT COUNTY, KANSAS
GRANT MISC.	Osborn, W.B., Et Ux	Jones, W.L.	1/1/1947	1/1/1947	10	145	T-30-S, R-35-W SECTION 17: ALL GRANT COUNTY, KANSAS
GRANT MISC.	Euromex Oil Company, Inc.	Osborn, W. B.	5/25/1946	5/25/1946	9	91	T-30-S, R-35-W SECTION 17: E/2 NE/4 GRANT COUNTY, KANSAS
GRANT MISC.	Fleet, John J., Et Ux, Et Al	Osborn, W. B.	12/14/1944	12/14/1944	8	14	T-30-S, R-35-W SECTION 17: ALL SECTION 20: N/2; SW/4; N/2 SE/4 GRANT COUNTY, KANSAS
GRANT MISC.	Euromex Oil Company, Inc.	Osborn, W. B.	5/25/1946	5/25/1946	9	86	T-30-S, R-35-W SECTION 17: E/2 SE/4 SECTION 20: NE/4 NE/4 GRANT COUNTY, KANSAS

EXHIBIT "A"
GRANT MISC./15003
GRANT COUNTY, KANSAS

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PROSPECT	LESSOR	LESSEE	LEASE DATE	EFFECT. DATE	VOL	PAGE	LEGAL DESCRIPTION
GRANT MISC.	Euromex Oil Company, Inc.	Osborn, W. B.	5/25/1946	5/25/1946	9	87	T-30-S, R-35-W SECTION 17: W/2 W/2 GRANT COUNTY, KANSAS
GRANT MISC.	Euromex Oil Company, Inc.	Osborn, W. B.	5/25/1946	5/25/1946	9	88	T-30-S, R-35-W SECTION 17: E/2 W/2 SECTION 20: NW/4 GRANT COUNTY, KANSAS
GRANT MISC.	Euromex Oil Company, Inc.	Osborn, W. B.	5/25/1946	5/25/1946	9	89	T-30-S, R-35-W SECTION 17: W/2 E/2 GRANT COUNTY, KANSAS
GRANT MISC.	Hickok, Charles W., Et Al	Moorhead, A.C.	12/7/1942	12/7/1942	6	213	T-30-S, R-35-W SECTION 17: ALL GRANT COUNTY, KANSAS
GRANT MISC.	Osborn, W.B., Et Ux	Winnie Lou Jones	1/1/1947	1/1/1947	10	83	T-30-S, R-35-W SECTION 20: N/2; SW/4; N/2 SE/4 GRANT COUNTY, KANSAS
GRANT MISC.	Euromex Oil Company, Inc.	Osborn, W. B.	5/25/1946	5/25/1946	9	90	T-30-S, R-35-W SECTION 20: W/2 NE/4; N/2 SE/4 GRANT COUNTY, KANSAS
GRANT MISC.	Euromex Oil Company, Inc.	Osborn, W. B.	5/25/1946	5/25/1946	9	92	T-30-S, R-35-W SECTION 20: SE/4 NE/4 GRANT COUNTY, KANSAS
GRANT MISC.	Euromex Oil Company, Inc.	Osborn, W. B.	5/25/1946	5/25/1946	9	93	T-30-S, R-35-W SECTION 20: SW/4 GRANT COUNTY, KANSAS
GRANT MISC.	Hickok, Charles W., Et Al	Moorhead, A.C.	12/7/1942	12/7/1942	6	212	T-30-S, R-35-W SECTION 20: N/2; SW/4; N/2 SE/4 GRANT COUNTY, KANSAS
GRANT MISC.	Riverview State Bank, Et Al	Panhandle Eastern Pipe Line Co.	8/29/1945	8/29/1945	8	184	T-30-S, R-35-W SECTION 20: S/2 SE/4 GRANT COUNTY, KANSAS
GRANT MISC.	Wheatley, James S., Et Ux	Columbian Fuel Corporation	7/17/1946	7/17/1946	9	80	T-28-S, R-35-W SECTION 36: SW/4 GRANT COUNTY, KANSAS

EXHIBIT "A"
GRANT MISC./15003
GRANT COUNTY, KANSAS

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PROSPECT	LESSOR	LESSEE	LEASE DATE	EFFECT. DATE	VOL	PAGE	LEGAL DESCRIPTION
GRANT MISC.	Earlywine, Georgia A., Et Al	Columbian Fuel Corporation	7/16/1946	7/16/1946	9	78	T-28-S, R-35-W SECTION 36: NW/4 GRANT COUNTY, KANSAS
GRANT MISC.	Swindler, Alvin R., Et Ux	Columbian Fuel Corporation	7/16/1946	7/16/1946	9	79	T-28-S, R-35-W SECTION 36: NE/4 GRANT COUNTY, KANSAS
GRANT MISC.	Osborn, W.B., Et Ux	Jones, W.L.	1/1/1947	1/1/1947	10	82	T-28-S, R-35-W SECTION 36: S/2 SE/4; NE/4 SE/4 GRANT COUNTY, KANSAS
GRANT MISC.	Fleet, John J., Et Ux, Et Al	Osborn, W. B.	12/14/1944	12/14/1944	8	11	T-28-S, R-35-W SECTION 36: NE/4 SE/4; S/2 SE/4 GRANT COUNTY, KANSAS
GRANT MISC.	Euromex Oil Company, Inc.	Osborn, W. B.	5/25/1946	5/25/1946	9	83	T-28-S, R-35-W SECTION 36: NE/4 SE/4; S/2 SE/4 GRANT COUNTY, KANSAS
GRANT MISC.	Swindler, Alvin R., Et Ux	Wagner, T.J. Jr.	9/6/1943	9/6/1943	7	32	T-28-S, R-35-W SECTION 36: E/2 NW/4 SE/4 NE/4 SE/4 S/2 SE/4 GRANT COUNTY, KANSAS

EXHIBIT "A"
HAMILTON MISC./15008
HAMILTON COUNTY, KANSAS

Assignor hereby reserves to itself all of its mineral interests and overriding royalty interests (except those specifically shown on Exhibit "A" hereto) and all of the Deep Rights, with the exception of the Included Deep Disposal Rights, as herein below described with respect to the interests herein conveyed. Deep Rights shall mean all depths found below 100' below the base of the Council Grove formation or the stratigraphic equivalent thereof, as such base is encountered at the measured depth of 3,026' on the Compensated Neutron-Formation Density log for the Galaxy Oil Company - Plummer #1 well, located 660' FSL & 660' FEL of Section 35-T21S-R38W, Kearny County, Kansas.

PROSPECT	LESSOR	LESSEE	LEASE DATE	EFFECT. DATE	VOL	PAGE	LEGAL DESCRIPTION
HAMILTON MISC.	Decatur, Ethel Flint, et al	Fraze, P.C.	2/28/1955	2/28/1955	11	278	T-22-S, R-40-W, HAMILTON COUNTY, KANSAS SECTION 28: W/2
HAMILTON MISC.	Herrmann, Lawrence, et ux Betty	Fraze, P.C.	1/4/1964	1/4/1964	16	364	T-22-S, R-40-W, HAMILTON COUNTY, KANSAS SECTION 28: E/2
HAMILTON MISC.	Socony Mobil Oil Company, Inc.	Sunray DX Oil Company	3/15/1965	3/15/1965	18	72	T-22-S, R-40-W, HAMILTON COUNTY, KANSAS SECTION 28: E/2

EXHIBIT "A"
HASKELL MISC./15016
HASKELL COUNTY, KANSAS

Assignor hereby reserves to itself all of its mineral interests and overriding royalty interests (except those specifically shown on Exhibit "A" hereto) and all of the Deep Rights, with the exception of the Included Deep Disposal Rights, as herein below described with respect to the interests herein conveyed. Deep Rights shall mean all depths found below 100' below the base of the Council Grove formation or the stratigraphic equivalent thereof, as such base is encountered at the measured depth of 3,026' on the Compensated Neutron-Formation Density log for the Galaxy Oil Company - Plummer #1 well, located 660' FSL & 660' FEL of Section 35-T215-R38W, Kearny County, Kansas.

PROSPECT	LESSOR	LESSEE	LEASE DATE	EFFECT. DATE	VOL	PAGE	LEGAL DESCRIPTION
HASKELL MISC.	Hacker, John T., Et Ux	Denham, Joe E.	4/21/1943	4/21/1943	3	614	T-28-S, R-33-W SECTION 26: SE/4 HASKELL COUNTY, KANSAS
HASKELL MISC.	Warner, Pearl, a Widow	Denham, Joe E.	4/22/1943	4/22/1943	3	637	T-28-S, R-33-W SECTION 26: NW/4 HASKELL COUNTY, KANSAS
HASKELL MISC.	Watkins, Ed M., Et Ux	Denham, Joe E.	4/20/1943	4/20/1943	3	580	T-28-S, R-33-W SECTION 26: SW/4 HASKELL COUNTY, KANSAS
HASKELL MISC.	Williams, John F., Et Ux	Broadhurst, William	2/19/1945	2/19/1945	6	162	T-28-S, R-33-W SECTION 26: NE/4 HASKELL COUNTY, KANSAS
HASKELL MISC.	Smith, Lizzie, Et Vir	Winnie Lou Jones	11/5/1945	11/5/1945	7	92	T-30-S, R-34-W SECTION 26: NE/4 HASKELL COUNTY, KANSAS
HASKELL MISC.	Euromex Oil Company, Inc.	Osborn, W. B.	5/25/1946	5/25/1946	7	319	T-30-S, R-32-W SECTION 5: SW/4 HASKELL COUNTY, KANSAS
HASKELL MISC.	Fleet, John J., Et Ux, Et Al	Osborn, W. B.	12/14/1944	12/14/1944	6	250	T-30-S, R-32-W SECTION 5: SW/4 HASKELL COUNTY, KANSAS
HASKELL MISC.	McCoy, Frank Et Ux	Denham, Joe E.	8/1/1944	8/1/1944	5	38	T-30-S, R-32-W SECTION 5: ALL HASKELL COUNTY, KANSAS
HASKELL MISC.	Fleet, John J., Et Ux, Et Al	Osborn, W. B.	12/14/1944	12/14/1944	6	251	T-29-S, R-32-W SECTION 33: SW/4 HASKELL COUNTY, KANSAS
HASKELL MISC.	Osborn, W.B., Et Ux	Jones, W.L.	3/1/1947	3/1/1947	7	553	T-29-S, R-32-W SECTION 33: SW/4 HASKELL COUNTY, KANSAS
HASKELL MISC.	Fincham, Donald L., Et Ux	Brack, Ben F.	3/28/1945	3/28/1945	6	298	T-30-S, R-33-W SECTION 16: SE/4 HASKELL COUNTY, KANSAS
HASKELL MISC.	Fleet, John J., Et Ux, Et Al	Osborn, W. B.	12/14/1944	12/14/1944	6	240	T-29-R, R-32-W SECTION 8: ALL HASKELL COUNTY, KANSAS

EXHIBIT "A"
HASKELL MISC./15016
HASKELL COUNTY, KANSAS

Assignor hereby reserves to itself all of its mineral interests and overriding royalty interests (except those specifically shown on Exhibit "A" hereto) and all of the Deep Rights, with the exception of the Included Deep Disposal Rights, as herein below described with respect to the interests herein conveyed. Deep Rights shall mean all depths found below 100' below the base of the Council Grove formation or the stratigraphic equivalent thereof, as such base is encountered at the measured depth of 3,026' on the Compensated Neutron-Formation Density log for the Galaxy Oil Company - Plummer #1 well, located 660' FSL & 660' FEL of Section 35-T21S-R38W, Kearny County, Kansas.

PROSPECT	LESSOR	LESSEE	LEASE DATE	EFFECT. DATE	VOL	PAGE	LEGAL DESCRIPTION
HASKELL MISC.	Osborn, W.B., Et Ux	Winnie Lou Jones	3/1/1947	3/1/1947	7	555	T-29-S, R-32-W SECTION 8: ALL HASKELL COUNTY, KANSAS
HASKELL MISC.	Gatterman, Leroy Grant, Et Al	McCoy, Frank	9/1/1944	9/1/1944	5	307	T-29-S, R-32-W SECTION 8: ALL HASKELL COUNTY, KANSAS
HASKELL MISC.	Osborn, W.B., Et Ux	Jones, W. L.	3/1/1947	3/1/1947	7	549	T-29S, R-32W SECTION 19: SW/4 HASKELL COUNTY, KANSAS
HASKELL MISC.	Fleet, John J., Et Ux, Et Al	Osborn, W. B.	12/14/1944	12/14/1944	6	258	T-29S, R-32W SECTION 19: SW/4 HASKELL COUNTY, KANSAS
HASKELL MISC.	Osborn, W. B.	Jones, W. L.	3/1/1947	3/1/1947	7	550	T-29S, R-32W: SECTION 19: N/2 HASKELL COUNTY, KANSAS
HASKELL MISC.	Fleet, John J.	Osborn, W. B.	12/14/1944	12/14/1944	6	259	T-29S, R-32W: SECTION 19: N/2 HASKELL COUNTY, KANSAS
HASKELL MISC.	Euromex Oil Company, Inc.	Osborn, W. B.	5/25/1946	5/25/1946	7	314	T-30-S, R-34-W SECTION 30: W/2 SW/4; SE/4 SW/4; SW/4 SE/4 less 9.14 acres for R.R.R.O.W. HASKELL COUNTY, KANSAS
HASKELL MISC.	Fleet, John J., Et Ux, Et Al	Osborn, W. B.	12/14/1944	12/14/1944	6	255	T-30-S, R-34-W SECTION 30: W/2 SW/4; SE/4 SW/4; SW/4 SE/4 HASKELL COUNTY, KANSAS
HASKELL MISC.	Osborn, W.B., Et Ux	Jones, W.L.	1/1/1947	1/1/1947	8	11	T-30-S, R-34-W SECTION 30: W/2 SW/4; SE/4 SW/4; SW/4 SE/4 HASKELL COUNTY, KANSAS
HASKELL MISC.	Jones, W.L.	Osborn, W.B., Jr.	5/2/1978	5/2/1978	63	395	T-28-S, R-32-W SECTION 11: W/2 HASKELL COUNTY, KANSAS
HASKELL MISC.	Austin, J.F.	Osborn, W.B., Jr.	5/2/1978	5/2/1978	63	397	T-28-S, R-32-W SECTION 11: W/2 HASKELL COUNTY, KANSAS

EXHIBIT "A"
KEARNY MISC./15017
KEARNY COUNTY, KANSAS

Assignor hereby reserves to itself all of its mineral interests and overriding royalty interests (except those specifically shown on Exhibit "A" hereto) and all of the Deep Rights, with the exception of the included Deep Disposal Rights, as herein below described with respect to the interests herein conveyed. Deep Rights shall mean all depths found below 100' below the base of the Council Grove formation or the stratigraphic equivalent thereof, as such base is encountered at the measured depth of 3,026' on the Compensated Neutron-Formation Density log for the Galaxy Oil Company - Plummer #1 well, located 660' FSL & 660' FEL of Section 35-T21S-R38W, Kearny County, Kansas.

PROSPECT	LESSOR	LESSEE	LEASE DATE	EFFECT. DATE	VOL	PAGE	LEGAL DESCRIPTION
KEARNY MISC.	Finnup, Isabel M., Et Al	Mid-Continent Petroleum Corp.	9/10/1946	9/10/1946	14	363	T-24-S, R-37-W SECTION 29: W/2 KEARNY COUNTY, KANSAS
KEARNY MISC.	Kropp, Vernon G.	Stanolind Oil and Gas Company	1/2/1946	1/2/1946	13	300	T-24-S, R-37-W SECTION 29: E/2 KEARNY COUNTY, KANSAS
KEARNY MISC.	Finkelstein, Samuel M., Et Ux	Beymer, C. E.	7/9/1949	7/9/1949	18	543	T-23-S, R-37-W SECTION 23: NE/4, KEARNY COUNTY, KANSAS
KEARNY MISC.	Gray, J.W.	Denham, Joe E.	7/28/1944	7/28/1944	11	348	T-23-S, R-37-W SECTION 23: NW/4; SE/4, KEARNY COUNTY, KANSAS
KEARNY MISC.	Cook, Gertrude M., Trustee	Searcy, Robt. H.	10/30/1945	10/30/1945	13	301	T-24-S, R-38-W SECTION: 30: E/2 NE/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Duvall, Harry, Et Ux	Searcy, Robt. H.	4/16/1945	4/16/1945	12	578	T-24-S, R-38-W SECTION 30: SE/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Mccormick, Ethel K., Et Vir	Koch, Fred C.	5/18/1945	5/18/1945	13	19	T-24-S, R-38-W SECTION 30: W/2 NE/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Roth, William P., Et Ux	Mid-Continent Petroleum Corp.	5/25/1949	5/25/1949	18	431	T-24-S, R-38-W SECTION 30: THAT PART OF SW/4 DESCRIBED BY METES AND BOUNDS IN LEASE. KEARNY COUNTY, KANSAS.
KEARNY MISC.	Turner, John	Searcy, Robt. H.	10/15/1945	10/15/1945	13	181	T-24-S, R-38-W SECTION 30: ALL OF THAT PORTION OF THE SW/4 LYING SOUTH OF THE RIGHT OF WAY OF ATCHISON, TOPEKA & SANTA FE RAILROAD KEARNY COUNTY, KANSAS
KEARNY MISC.	Wells, W.W., Et Ux	Searcy, Robt. H.	10/25/1945	10/25/1945	13	183	T-24-S, R-38-W SECTION 30: N/2 NW/4 KEARNY COUNTY, KANSAS

KEARNY MISC.	Yingling, Effie R., Et Vir	Searcy, Robt. H.	10/23/1945	10/23/1945	13	182	T-24-S, R-38-W SECTION 30: N/2 NW/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Yingling, Effie R., Et Vir	Koch, Fred C.	5/18/1945	5/18/1945	13	21	T-24-S, R-38-W SECTION 30: S/2 NW/4; N/2 SW/4 EXCEPT 225 FEET, M/L, IN WIDTH, ALONG THE SOUTH SIDE THEREOF; AND A CERTAIN TRACT IN THE SW/4 DESCRIBED BY METES & BOUNDS KEARNY COUNTY, KANSAS
KEARNY MISC.	now Downs, Davis, Roselle (Mrs.)	Beymer, C. E.	8/23/1955	8/23/1955	28	29	T-22-S, R-37-W, KEARNY COUNTY, KANSAS SECTION 35: S/2, DOWN TO 2900'
KEARNY MISC.	Davis, Kenneth K., Et Ux	Cities Service Oil Company	3/21/1951	7/15/1951	21	167	T-23-S, R-37-W SECTION 2: LOTS 3 & 4; S/2 NW/4, SW/4 (W/2) AS TO NATURAL GAS ONLY DOWN TO THE DEPTH OF 2,750'. KEARNY COUNTY, KANSAS
KEARNY MISC.	Gray, F.P., Et Al	Cities Service Oil Company	3/19/1955	3/19/1955	28	96	T-23-S, R-37-W SECTION 2: LOTS 3, 4; S/2 NW/4, SW/4 (W/2) AS TO NATURAL GAS ONLY DOWN TO THE DEPTH OF 2,750'. KEARNY COUNTY, KANSAS
KEARNY MISC.	Collingwood, Alfred	Beymer, C. E.	11/18/1944	11/18/1944	12	166	T-24S, R-38W, KEARNY COUNTY, KANSAS: SECTION 13: ALL
KEARNY MISC.	Burnett, Ethel M., Et Vir	Mid-Continent Petroleum Corp.	4/23/1951	4/23/1951	20	463	T-23-S, R-37-W SECTION 13: W/2 KEARNY COUNTY, KANSAS
KEARNY MISC.	Burnett, Ethel M., Guardian	Mid-Continent Petroleum Corp.	4/23/1951	4/23/1951	20	473	T-23-S, R-37-W SECTION 13: W/2 KEARNY COUNTY, KANSAS
KEARNY MISC.	Beymer, C.E. Et Ux, Et Al	Johnson, G. L.	9/30/1963	9/30/1963	35	119	T-23-S, R-37-W SECTION 1: N/2 KEARNY COUNTY, KANSAS
KEARNY MISC.	Wiatt, I.C., Et Ux	BEYMER, J.E.	10/1/1963	10/1/1963	35	123	T-23-S, R-37-W SECTION 1: N/2 KEARNY COUNTY, KANSAS
KEARNY MISC.	Fleet, John J., Et Ux, Et Al	Osborn, W. B.	12/14/1944	12/14/1944	12	376	T-24-S, R-38-W SECTION 17: ALL SECTION 20: NE/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Osborn, W.B., Et Ux	Jones, W.L.	3/1/1947	3/1/1947	16	471	T-24-S, R-38-W SECTION 17: ALL KEARNY COUNTY, KANSAS

KEARNY MISC.	Euromex Oil Company, Inc.	Bakke, W.E.	2/26/1954	2/26/1954	25	203	T-24-S, R-38-W SECTION 17: ALL FROM THE SURFACE DOWN TO THE BASE OF THE HUGOTON PAY ZONE OR 2,850', WHICHEVER IS THE LESSER DEPTH, FOR THE PRODUCTION OF NATURAL GAS ONLY. KEARNY COUNTY, KANSAS
KEARNY MISC.	Euromex Oil Company, Inc.	Bakke, W.E.	4/16/1954	4/16/1954	25	348	T-24-S,L R-38-W SECTION 20: NE/4, FROM THE SURFACE DOWN TO THE BASE OF THE HUGOTON PAY ZONE OR 2,850', WHICHEVER IS THE LESSER DEPTH, FOR THE PRODUCTION OF NATURAL GAS ONLY. KEARNY COUNTY, KANSAS
KEARNY MISC.	Osborn, W.B., Et Ux	Jones, W.L.	3/1/1947	3/1/1947	16	56	T-24-S, R-38-W SECTION 20: NE/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Youngberg, Estelle M., Et Al	Jones, W.L.	11/5/1945	11/5/1945	13	209	T-24-S, R-38-W SECTION 21: NW/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Baughman, John W., Et Ux	Jones, W.L.	11/5/1945	11/5/1945	13	202	T-24-S, R-38-W SECTION 21: NE/4 NW/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Heath, L.E., Et Ux	Searcy, Robt. H.	10/13/1945	10/13/1945	13	235	T-24-S, R-38-W SECTION 21: S/2 NE/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Owen, E.M., Et Ux	MCCORMICK, P. S.	4/15/1946	4/15/1946	14	63	T-24-S, R-38-W SECTION 21: N/2 NE/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Browne, Edna B., Et Vir	Coralena Oil Co., the	10/2/1945	10/2/1945	13	157	T-24-S, R-38-W SECTION 20: W/2 NW/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Jaques, Donald, Et Ux	MCCORMICK, P. S.	4/13/1946	4/13/1946	14	62	T-24-S, R-38-W SECTION 20: E/2 NW/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Botts, W.H., Et Ux	Searcy, Robt. H.	11/1/1944	11/1/1944	12	530	T-24-S, R-38-W SECTION 25: NE/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Botts, W.H., Et Ux	Searcy, Robt. H.	11/1/1944	11/1/1944	12	531	T-24-S, R-38-W SECTION 25: NW/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Botts, W.H., Et Ux	Searcy, Robt. H.	11/1/1944	11/1/1944	12	594	T-24-S, R-38-W SECTION 25: SE/4 KEARNY COUNTY, KANSAS

KEARNY MISC.	Botts, W.H., Et Ux	Searcy, Robt. H.	11/1/1944	11/1/1944	12	581	T-24-S, R-38-W SECTION 25: SW/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Bless, Frank Et Ux	Magnolia Petroleum Corporation	11/4/1948	11/4/1948	18	98	T-23-S, R-37-W SECTION 10: NW/4 AND S/2 AS TO GAS RIGHTS ONLY DOWN TO AND INCLUDING THE DEPTH OF 2,830' BELOW THE SURFACE OF THE EARTH KEARNY COUNTY, KANSAS
KEARNY MISC.	Magnolia Petroleum Corporation	Beymer, C. E.	9/30/1953	9/30/1953	24	581	T-23-S, R-37-W SECTION 10: NW/4 AND S/2 AS TO GAS RIGHTS ONLY DOWN TO AND INCLUDING THE DEPTH OF 2,830' BELOW THE SURFACE OF THE EARTH KEARNY COUNTY, KANSAS
KEARNY MISC.	Finkelstein, Frank M., Et Ux	Denham, Joe E.	7/27/1944	7/27/1944	11	171	T-23-S, R-37-W SECTION 10: NE/4 INSOFAR AS THE LEASE COVERS GAS RIGHTS FROM THE SURFACE TO THE BASE OF THE HUGOTON PAY ZONE KEARNY COUNTY, KANSAS
KEARNY MISC.	Sandford, N. Ralph, Et Ux	Bluhm, M.C.	8/3/1951	8/3/1951	21	161	T-22-S, R-37-W SECTION 33: S/2 KEARNY COUNTY, KANSAS
KEARNY MISC.	Sandford, N. Ralph, Et Ux	Sunray Mid-Continent Oil Co.	9/14/1960	9/14/1960	32	481	T-22-S, R-37-W SECTION 33: NW/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Williams, Herbert Et Ux	Tucker, Orrin F.	7/24/1951	7/24/1951	21	22	T-22-S, R-37-W SECTION 33: NE/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Magnolia Petroleum Company	Beymer, C. E.	3/24/1955	3/24/1955	27	543	T-23-S, R-37-W SECTION 9: N/2 KEARNY COUNTY, KANSAS
KEARNY MISC.	Bumgardner, Paul, Et Ux	Searcy, Robt. H.	11/1/1944	11/1/1944	12	529	T-24-S, R-38-W SECTION 36: NW/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Bumgardner, Paul, Et Ux	Searcy, Robt. H.	11/1/1944	11/1/1944	12	528	T-24-S, R-38-W SECTION 36: SW/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Kurz, Herbert U., Et Ux	Searcy, Robt. H.	11/1/1944	11/1/1944	12	520	T-24-S, R-38-W SECTION 36: NE/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Loucks, C.A., Et Ux, Et Al	Searcy, Robt. H.	11/1/1944	11/1/1944	12	522	T-24-S, R-38-W SECTION 36: NE/4 KEARNY COUNTY, KANSAS

KEARNY MISC.	Kurz, Herbert U., Et Ux	Searcy, Robt. H.	11/1/1944	11/1/1944	12	519	T-24-S, R-38-W SECTION 36: SE/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Loucks, C.A., Et Ux, Et Al	Searcy, Robt. H.	11/1/1944	11/1/1944	12	521	T-24-S, R-38-W SECTION 36: SE/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Applegate, Frances, Et Al	Stanolind Oil and Gas Company	2/17/1945	2/17/1945	12	435	T-25-S, R-37-W SECTION 23: W/2 KEARNY COUNTY, KANSAS
KEARNY MISC.	First Natl. Bank in Dodge City	Sinclair Prairie Oil Company	8/6/1945	8/6/1945	13	130	T-25-S, R-37-W SECTION 23: W/2 NE/4 (WI GAS RIGHTS ONLY) KEARNY COUNTY, KANSAS
KEARNY MISC.	Housholder, Lelia, Et Vir, Et Al	Stanolind Oil and Gas Company	3/1/1945	3/1/1945	12	599	T-25-S, R-37-W SECTION 23: SE/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Gano, George E.	Searcy, Robt. H.	10/15/1945	10/15/1945	13	173	T-24-S, R-38-W SECTION 19: S/2 KEARNY COUNTY, KANSAS
KEARNY MISC.	Murray, Margaret H., Et Vir	Searcy, Robt. H.	10/15/1945	10/15/1945	13	185	T-24-S, R-38-W SECTION 19: LOTS 1 AND 2: E/2 NW/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Peoples State Bank, the	Mid-Continent Petroleum Corp.	5/31/1949	5/31/1949	18	554	T-24-S, R-38-W SECTION 19: NE/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Gropp, Geo., Et Ux	Parks, S.L.	2/13/1952	2/13/1952	21	496	T-23-S, R-37-W SECTION 18: SE/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Tickell, Irene, a Single Woman	Parks, S.L.	4/16/1952	4/16/1952	22	451	T-23-S, R-37-W SECTION 18: LOTS 1 & 2; E/2 NW/4 (153.04 ACRES) KEARNY COUNTY, KANSAS
KEARNY MISC.	Beymer, C. E., Et Ux	Harrell, L.H.	11/18/1944	11/18/1944	12	183	T-23-S, R-38-W SECTION 34: SE/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Hawk, Carrie M., Et Al	Beymer, C. E.	11/18/1944	11/18/1944	12	181	T-23-S, R-38-W SECTION 34: NE/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Vanderstay, Wm. P., Single	Beymer, C. E.	11/18/1944	11/18/1944	12	164	T-23-S, R-38-W SECTION 34: W/2 KEARNY COUNTY, KANSAS
KEARNY MISC.	Grossardt, Ernest	Beymer, C. E.	11/2/1945	11/2/1945	13	421	T-22S, R-35W SECTION 29: NORTH HALF OF SOUTHWEST QUARTER (N/2 SW/4), KEARNY COUNTY, KANSAS

KEARNY MISC.	Stone, Robert	Beymer, C. E.	11/2/1945	11/2/1945	13	411	T-22S, R-35W SECTION 29: SOUTH HALF OF SOUTHWEST QUARTER (S/2 SW/4), KEARNY COUNTY, KANSAS:
KEARNY MISC.	Hoover, Helen Hillyard, Et Al	Knighton, Earl M.	8/22/1949	8/22/1949	19	136	T-23-S, R-37-W SECTION 14: NW/4; S/2 KEARNY COUNTY, KANSAS
KEARNY MISC.	Underwood, Grover C., Et Ux	Buck, L.T.	11/12/1953	11/12/1953	25	1	T-23-S, R-37-W SECTION 14: NE/4 FROM THE SURFACE TO A DEPTH OF 3,000'. KEARNY COUNTY, KANSAS
KEARNY MISC.	Hoover, Helen Hillyard, Et Al	Beymer, C. E.	11/18/1944	11/18/1944	12	180	T-24-S, R-38-W SECTION 23: ALL KEARNY COUNTY, KANSAS
KEARNY MISC.	Johnson, W.H., Et Ux	Wood, W. W.	10/18/1937	10/18/1937	6	151	T-25-S, R-37-W SECTION 13: S/2; NE/4; S/2 NW/4; LOTS 1 & 2 WITH ACCRETIONS THERETO IN NW/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Johnson, W.H. Widower, Et Al	Stanolind Oil and Gas Company	5/25/1946	5/25/1946	14	117	T-24-S, R-37-W SECTION 13: LOTS 1 & 2; S/2 NW/4; NE/4; S/2 KEARNY COUNTY, KANSAS.
KEARNY MISC.	Euromex Oil Company, Inc.	Osborn, W. B.	5/25/1946	5/25/1946	14	156	T-25-S, R-37-W SECTION 13: ALL LESS 15 ACRES FOR RIGHT OF WAY FOR CANAL KEARNY COUNTY, KANSAS
KEARNY MISC.	Fleet, John J., Et Ux, Et Al	Osborn, W. B.	12/14/1944	12/14/1944	12	380	T-25-S, R-37-W SECTION 13: ALL LESS 15 ACRES KEARNY COUNTY, KANSAS
KEARNY MISC.	Osborn, W.B., Et Ux	Jones, W.L.	3/1/1947	3/1/1947	15	247	T-25-S, R-37-W SECTION 13: ALL LESS 15 ACRES FOR RIGHT OF WAY FOR IRRIGATION CANAL KEARNY COUNTY, KANSAS

KEARNY MISC.	State Board of Administration	Koch, Fred C.	8/26/1944	8/26/1944	11	579	INSOFAR AS THE LEASE COVERS THE FOLLOWING DESCRIBED LANDS: THE BED OF THE ARKANSAS RIVER AND ISLANDS LOCATED THEREIN (EXCEPTING ANY ISLANDS ON WHICH PATENTS HAVE BEEN ISSUED) OWNED BY THE STATE OF KANSAS, SITUATED WITHIN THE MEANDER AND DEFINED LINES OF SAID RIVER (BEING ALL LANDS EXCEPT ACTUAL ACCRETIONS) THAT TRAVERSES SECTIONS 13, T-25-S, R-37-W, SECTIONS 1-4, T-25-S, R-38-W AND SECTIONS 31 & 33, T- 24-S, R-38-W, MORE OR LESS IN KEARNY COUNTY, KANSAS, ACCORDING TO SURVEY MADE BY GUY HARSHA, KEARNY COUNTY ENGINEER, ON DECEMBER 1, 1937.
KEARNY MISC.	Johnson, W.H. Widower, Et Al	Stanolind Oil and Gas Company	5/25/1946	5/25/1946	14	113	T-25-S, R-37-W SECTION 24: S/2, KEARNY COUNTY, KANSAS
KEARNY MISC.	Hoover, Helen Hillyard, Et Al	Stanolind Oil and Gas Company	5/29/1945	5/29/1945	13	146	T-25-S, R-37-W SECTION 24: NE/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Mccormick, Ethel K., Et Vir	Stanolind Oil and Gas Company	9/7/1945	9/7/1945	13	145	T-25-, R-37-W SECTION 24: NE/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Hoover, Helen Hillyard, Et Al	Stanolind Oil and Gas Company	5/29/1945	5/29/1945	13	150	T-25-S, R-37-W SECTION 24: NW/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Mccormick, Ethel K., Et Vir	Stanolind Oil and Gas Company	9/7/1945	9/7/1945	13	149	T-25-S, R-37-W SECTION 24: NW/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Johnson, W.H. Widower, Et Al	Stanolind Oil and Gas Company	5/25/1946	5/25/1946	14	114	T-25-S, R-36-W, SECTION 18: E/2 W/2; LOTS 1, 2, 3 & 4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Loucks, C.A., Et Ux, Et Al	Denham, Joe E.	5/25/1943	5/25/1943	10	418	T-25-S, R-36-W SECTION 18: NE/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Johnson, W.H. Widower, Et Al	Stanolind Oil and Gas Company	5/25/1946	5/25/1946	14	116	T-25-S, R-36-W SECTION 19: E/2 W/2; LOTS 1 & 2 KEARNY COUNTY, KANSAS
KEARNY MISC.	Bryant, John B., Et Ux, Et Al	Stanolind Oil and Gas Company	2/10/1945	10/22/1947	12	348	T-25-S, R-36-W SECTION 19: W/2 SW/4, KEARNY COUNTY, KANSAS

KEARNY MISC.	Brinkman, Lena, Et Vir	Brack, Ben F.	7/28/1944	7/28/1944	11	260	T-22-S, R-36-W SECTION 33: SE/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Brinkman, Lena, Et Vir	Brack, Ben F.	8/25/1944	8/25/1944	11	508	T-22-S, R-36-W SECTION 33: SW/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Grigsby, Ida J.	Brack, Ben F.	10/2/1944	10/2/1944	12	47	T-22-S, R-36-W SECTION 33: SW/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Allison, Clara V., Single	Brack, Ben F.	7/28/1944	7/28/1944	11	258	T-22-S, R-36-W SECTION 33: NE/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Rewerts, Ethel, Et Al	Brack, Ben F.	7/27/1944	7/27/1944	11	239	T-22-S, R-36-W SECTION 33: NW/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Lawrence, J.E., Et Ux	Beymer, C. E.	12/11/1945	12/11/1945	13	245	T-22-S, R-36-W SECTION 11: NE/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Longwood, O.W., Et Ux	Jones, W.L.	7/31/1946	7/31/1946	14	292	T-23-S, R-37-W SECTION 35: SE/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Cochran, A.D. a Widower	Beymer, C. E.	4/26/1954	4/26/1954	25	2	T-23-S, R-37-W SECTION 4: S/2; NW/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Magnolia Petroleum Corporation	Beymer, C. E.	6/22/1954	6/22/1954	26	415	T-23-S, R-37-W SECTION 4: W/2; SE/4 AS TO NATURAL GAS RIGHTS ONLY FROM THE SURFACE TO 3,000'. KEARNY COUNTY, KANSAS
KEARNY MISC.	Menn, Georgia, Et Vir	Magnolia Petroleum Corporation	11/3/1948	11/3/1948	18	317	T-23-S, R-37-W SECTION 4: NW/4; S/2 AS TO GAS RIGHTS ONLY FROM THE SURFACE TO 3,000'. KEARNY COUNTY, KANSAS
KEARNY MISC.	Modie, George T., Et Ux	Magnolia Petroleum Corporation	11/4/1948	11/4/1948	18	316	T-23-S, R-37-W SECTION 4: S/2 AS TO GAS RIGHTS ONLY FROM THE SURFACE TO 3,000'. KEARNY COUNTY, KANSAS
KEARNY MISC.	Weber, Alta May, Et Vir	Magnolia Petroleum Corporation	11/4/1948	11/4/1948	18	318	T-23-S, R-37-W SECTION 4: NW/4 AS TO GAS RIGHTS ONLY FROM THE SURFACE TO 3,000'. KEARNY COUNTY, KANSAS

KEARNY MISC.	Magnolia Petroleum Corporation	Beymer, C. E., Et Al	11/20/1956	11/20/1956	31	119	T-22-S, R-37-W, KEARNY COUNTY, KANSAS SECTION 31: SE/4; NW/4 SW/4; 30 ACRES OFF OF THE EAST SIDE OF N/2 SW/4
KEARNY MISC.	Steen, Melvina	Johnson, G. L.	2/19/1955	2/19/1955	26	505	T-22S, R-37W SECTION 31: LOT 3; NE/4 SW/4; SE/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Pemberton, Homer L., Et Al	Stanolind Oil and Gas Company	3/16/1945	3/16/1945	12	478	T-24-S, R-37-W SECTION 4: NE/4, (LOTS 1, 2 & S/2 NE/4) KEARNY COUNTY, KANSAS
KEARNY MISC.	Green, Mary Ina, a Widow	Beymer, C. E.	6/7/1945	6/7/1945	13	4	T-24-S, R-37-W SECTION 4: NW/4 (LOTS 3 & 4) AND S/2 NW/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Barben, Emil G. Et Al	Stanolind Oil and Gas Company	2/10/1945	2/10/1945	12	318	T-24-S, R-37-W SECTION 4: SE/4; KEARNY COUNTY, KANSAS
KEARNY MISC.	Wiatt, I.C., Et Ux	Beymer, C. E.	5/12/1945	5/12/1945	13	3	T-24-S, R-37-W SECTION 4: SW/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Waddell, Estate of J.A. L.	Beymer, C. E.	5/12/1945	5/12/1945	13	65	T-24-S, R-37-W SECTION 4: SW/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Pfiester, Floyd E., Et Ux	Searcy, Robt. H.	10/30/1944	10/30/1944	12	556	T-24-S, R-38-W, INSOFAR AS SAID LEASE COVERS THE FOLLOWING DESCRIBED LAND: SECTION 33: ALL LYING NORTH OF A.T. & S.F. RY. RIGHT OF WAY KEARNY COUNTY, KANSAS
KEARNY MISC.	Bailey, W.C.	Searcy, Robt. H.	11/1/1944	11/1/1944	12	523	T-24-S, R-38-W SECTION 33: THAT PART OF SW/4 SOUTH OF THE RAILROAD AND NORTH OF THE RIVER, LESS 30 FEET ON THE WEST SIDE. KEARNY COUNTY, KANSAS
KEARNY MISC.	Krehbiel, Fred H., Et Ux	Osborn, W. B.	3/31/1949	3/31/1949	18	333	T-24-S, R-37-W SECTION 17: N/2 SW/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Kaufman, Ella M., Et Vir	Osborn, W. B.	3/31/1949	3/31/1949	18	375	T-24-S, R-37-W SECTION 17: S/2 SW/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Wenzel, Frances I., Et Vir	Gillespie, H.M.	2/15/1947	2/15/1947	15	162	T-24-S, R-37-W SECTION 17: N/2 NW/4, KEARNY COUNTY, KANSAS

KEARNY MISC.	Stucky, Pearl, Et Vir, Et Al	Osborn, W. B.	9/28/1949	9/28/1949	19	163	T-24-S, R-37-W SECTION 17: S/2 NW/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Tate, Victor B., Et Ux, Et Al	Osborn, W. B.	7/21/1949	7/21/1949	19	161	T-23-S, R-37-W SECTION 20: NE/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Salyer, Darwin, et ux Alice	Beymer, C. E.	11/11/1946	11/11/1946	14	609	T-23-S, R-37-W SECTION: 34: N/2 NE/4
KEARNY MISC.	Salyer, Darwin	Beymer, C. E.	11/11/1946	11/11/1946	14	610	T-23-S, R-37-W SECTION 26: SW/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Sauer, J.A., Et Ux	Beymer, C. E.	5/10/1945	5/10/1945	12	585	T-23-S, R-37-W SECTION 25: ALL KEARNY COUNTY, KANSAS
KEARNY MISC.	Sauer, J.A., Et Ux	Beymer, C. E.	12/22/1946	12/22/1946	15	50	T-23-S, R-37-W SEC. 15: NW/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Krehbiel, Alvina, Et Vir	Brakensiek, C.W.	12/20/1948	12/20/1948	18	224	T-23-S, R-38-W SECTION 24: S/2 S/2 KEARNY COUNTY, KANSAS
KEARNY MISC.	Bradley, J.E., Et Al	Jones, W. L.	4/9/1946	4/9/1946	14	34	T-22S, R-35W SECTION 28: NORTHWEST QUARTER (NW/4) KEARNY COUNTY, KANSAS
KEARNY MISC.	Smalley, Henry A., Et Ux, Et Al	Searcy, Robt. H.	11/1/1944	11/1/1944	12	551	T-25-S, R-38-W SECTION 3: LOTS 1 & 2; S/2 NE/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Smalley, Henry A., Et Ux, Et Al	Searcy, Robt. H.	11/1/1944	11/1/1944	12	552	T-25-S, R-38-W SECTION 3: LOTS 3 & 4; S/2 NW/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Smalley, Henry A., Et Ux, Et Al	Searcy, Robt. H.	11/1/1944	11/1/1944	12	550	T-25-S, R-38-W SECTION 3: SE/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Smalley, Henry A., Et Ux, Et Al	Searcy, Robt. H.	11/1/1944	11/1/1944	12	553	T-25-S, R-38-W SECTION 3: LOT 5: N/2 SW/4; SE/4 SW/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Steen, Melvina	Johnson, G. L.	2/19/1955	2/19/1955	26	507	T-23S, R-37WSECTION 8: SOUTHEAST QUARTER (SE/4) KEARNY COUNTY, KANSAS
KEARNY MISC.	Smalley, Henry A., Et Ux, Et Al	Searcy, Robt. H.	11/1/1944	11/1/1944	12	546	T-25-S, R-38-WSECTION 2: LOTS 1 & 2; S/2 NE/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Smalley, Henry A., Et Ux, Et Al	Searcy, Robt. H.	11/1/1944	11/1/1944	12	547	T-25-S, R-38-W SECTION 2: LOTS 3 & 4; S/2 NW/4 KEARNY COUNTY, KANSAS

KEARNY MISC.	Smalley, Henry A., Et Ux, Et Al	Searcy, Robt. H.	11/1/1944	11/1/1944	12	549	T-25-S, R-38-W SECTION 2: LOTS 7 & 8; N/2 SE/4 KEARNY COUNTY, KANSAS.
KEARNY MISC.	Smalley, Henry A., Et Ux, Et Al	Searcy, Robt. H.	11/1/1944	11/1/1944	12	548	T-25-S, R-38-W SECTION 2: LOTS 5 & 6 ; N/2 SW/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Smalley, H.A.	Torline, M. Eugene	4/2/1966	4/2/1966	38	397	T-24-S, R-38-W SECTION 31: NE/4; LOTS 1, 2, & 3 AND E/2 NW/4 EXCEPT THE WEST 80 ACRES THEREOF; LOTS 4 & 5 IN THE SE/4, TOGETHER WITH 39 ACRES OF ACCRETIONS KEARNY COUNTY, KANSAS
KEARNY MISC.	Beaty, R.T., Et Ux	Beymer, C. E.	8/16/1966	8/16/1966	38	473	T-24-S, R-38-W SECTION 31: LOTS 6, 7 & 8 AND ACCRETIONS THERETO KEARNY COUNTY, KANSAS
KEARNY MISC.	Heisinger, Henry Et Ux	Edwin G. Bradley & Geo. R. Shaw	5/12/1966	5/12/1966	38	401	T-24-S, R-38-W SECTION 31: CONTAINING 40 ACRES MORE OR LESS, (SEE LEASE FOR METES & BOUNDS DESCR.) KEARNY COUNTY, KANSAS
KEARNY MISC.	General American Life Ins. Co.	Searcy, Robt. H.	11/21/1945	11/21/1945	13	207	T-24-S, R-38-W SECTION 31: CONTAINING 40 ACRES MORE OR LESS (SEE LEASE FOR METES & BOUNDS DESCR.) KEARNY COUNTY, KANSAS
KEARNY MISC.	Heisinger, Henry Et Ux	Edwin G. Bradley & Geo. R. Shaw	5/12/1966	5/12/1966	38	405	T-24-S, R-38-W SECTION 31: EAST 40 ACRES OF LOTS 1 & 2 KEARNY COUNTY, KANSAS
KEARNY MISC.	Stewart, Clare A., Etux	Searcy, Robt. H.	4/19/1945	4/19/1945	12	569	T-24-S, R-38-W SECTION 29: ALL KEARNY COUNTY, KANSAS
KEARNY MISC.	Skelly, J.W., Et Ux	Searcy, Robt. H.	11/28/1944	11/28/1944	12	524	T-24-S, R-38-W SECTION 29: E/2 KEARNY COUNTY, KANSAS
KEARNY MISC.	Jones, S. Grant, Et Ux	Searcy, Robt. H.	11/28/1944	11/28/1944	12	525	T-24-S, R-38-W SECTION 29: W/2 KEARNY COUNTY, KANSAS
KEARNY MISC.	Armitstead, Ed, a Widower	Beymer, C. E.	7/7/1966	7/7/1966	38	465	T-25-S, R-38-W SECTION 4: LOTS 1, 2, 3 & 4 AND E/2 NE/4 AND ACCRETIONS THERETO KEARNY COUNTY, KANSAS

KEARNY MISC.	Desmarteau, A.W. , Et Ux	Beymer, C. E.	7/7/1966	7/7/1966	38	421	T-25-S, R-38-W SECTION 4: LOTS 1, 2, 3 & 4 AND E/2 NE/4 AND ACCRETIONS THERETO KEARNY COUNTY, KANSAS
KEARNY MISC.	Goss, Inez M., Et Vir	Beymer, C. E.	7/7/1966	7/7/1966	38	337	T-25-S, R-38-W SECTION 4: LOTS 1, 2, 3 & 4 AND E/2 NE/4 AND ACCRETIONS THERETO KEARNY COUNTY, KANSAS
KEARNY MISC.	Millsap, D.A., Et Ux, Et Al	Beymer, C. E.	7/7/1966	7/7/1966	38	329	T-25-S, R-38-W SECTION 4: LOTS 1, 2, 3 & 4 AND E/2 NE/4 AND ACCRETIONS THERETO KEARNY COUNTY, KANSAS
KEARNY MISC.	Montgomery, W.E., Et Ux	Beymer, C. E.	7/7/1966	7/7/1966	38	469	T-25-S, R-38-W SECTION 4: LOTS 1, 2, 3 & 4 AND E/2 NE/4 AND ACCRETIONS THERETO KEARNY COUNTY, KANSAS.
KEARNY MISC.	Post, Jane, a Single Woman	Beymer, C. E.	7/7/1966	7/7/1966	38	451	T-25-S, R-38-W SECTION 4: LOTS 1, 2, 3 & 4 AND E/2 NE/4 AND ACCRETIONS THERETO KEARNY COUNTY, KANSAS
KEARNY MISC.	Beaty, R.T., Et Ux	Beymer, C. E.	8/16/1966	8/16/1966	38	477	T-25-S, R-38-W SECTION 4: LOTS 5, 6, 7 & 8 AND W/2 SW/4 AND ACCRETIONS THERETO KEARNY COUNTY, KANSAS
KEARNY MISC.	Shaffer, Eva Marie, Et Al	Searcy, Robt. H.	11/1/1944	11/1/1944	12	517	T-24-S, R-38-W SECTION 26: NE/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Shaffer, Eva Marie, Et Al	Searcy, Robt. H.	11/1/1944	11/1/1944	12	516	T-24-S, R-38-W SECTION 26: NW/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Shaffer, Eva Marie, Et Al	Searcy, Robt. H.	11/1/1944	11/1/1944	12	518	T-24-S, R-38-W SECTION 26: SW/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Isaacson, A., Et Ux	Searcy, Robt. H.	11/22/1944	11/22/1944	12	532	T-24-S, R-38-W SECTION 26: SE/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Hays, W. Henry, Et Ux	Searcy, Robt. H.	11/22/1944	11/22/1944	12	534	T-24-S, R-38-W SECTION 26: N/2 NW/4 SE/4; NE/4 SE/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Lowry, Kittie R., a Widow	Searcy, Robt. H.	11/22/1944	11/22/1944	12	533	T-24-S, R-38-W SECTION 26: W/2 SW/4 SE/4 KEARNY COUNTY, KANSAS

KEARNY MISC.	Unrein, Anthony F., Single	Searcy, Robt. H.	11/29/1944	11/29/1944	12	535	T-24-S, R-38-W SECTION 26: S/2 NW/4 SE/4; SE/4 SE/4; E/2 SW/4 SE/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Krehbiel, C. C., Et Ux	Long, J.D.	2/17/1944	2/17/1944	11	63	T-22-S, R-35-W SECTION 2: NE/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Forst, George, Et Al	Long, J.D.	2/19/1944	2/19/1944	11	43	T-22-S, R-35-W SECTION 2: NW/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Arnold, Nellie B.K., Et Vir	Warren Petroleum Corporation	8/1/1947	8/1/1947	15	109	T-22-S, R-35-W SECTION 2: SE/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Sudan Interior Mission, Inc.	Warren Petroleum Corporation	7/7/1949	7/7/1949	19	268	T-22-S, R-35-W SECTION 2: SW/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Swain, Rosalie B., Single	Beymer, C. E.	11/18/1952	11/18/1952	23	488	T-23-S, R-37-W SECTION 28: NW/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Tate, Victor B., Et Ux, Et Al	Osborn, W. B.	7/21/1949	7/21/1949	19	22	T-23-S, R-37-W SECTION 21: NE/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Tate, Victor B., Et Ux, Et Al	Osborn, W. B.	7/21/1949	7/21/1949	19	19	T-23-S, R-37-W SECTION 21: S/2 NW/4; NE/4 NW/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Carson, Frances H., a Widow	Beymer, C. E.	8/7/1951	8/7/1951	20	604	T-23-S, R-37-W SECTION 21: NW/4 NW/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Tate, Victor B., Et Ux, Et Al	Osborn, W. B.	7/21/1949	7/21/1949	19	25	T-23-S, R-37-W SECTION 21: SE/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Tate, Victor B., Et Ux, Et Al	Osborn, W. B.	7/21/1949	7/21/1949	19	16	T-23-S, R-37-W SECTION 21: SW/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Vickers, Charles P., Et Ux	Beymer, C. E.	11/21/1944	11/21/1944	12	215	T-24-S, R-38-W SECTION 1: S/2 SECTION 2: N/2 KEARNY COUNTY, KANSAS
KEARNY MISC.	Seibert, Sigmund M., Et Ux	Beymer, C. E.	5/5/1945	5/5/1945	13	105	T-24-S, R-38-W SECTION 2: SE/4, FROM THE SURFACE DOWN TO AND INCLUDING THE BASE OF THE HUGOTON PAY ZONE, OR 2,850' FOR GAS ONLY. KEARNY COUNTY, KANSAS

KEARNY MISC.	Shell, G.W., Et Ux	Harrell, L.H.	11/21/1944	11/21/1944	12	167	T-24-S, R-38-W SECTION 2: SW/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Collingwood, Fred, Et Ux	Beymer, C. E.	11/18/1944	11/18/1944	12	165	T-24-S, R-38-W SECTION 12: SE/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Johnson, Howard H., Et Ux	Harrell, L.H.	11/22/1944	11/22/1944	12	216	T-24-S, R-38W SECTION 12: NE/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Browne, Maria L., Et Al	Denham, Joe E.	7/27/1944	7/27/1944	12	5	T-25S, R-38W, SECTION 1: N/2, AS TO RIGHTS FROM THE SURFACE OF THE GROUND DOWN TO AND INCLUDING THE BASE OF THE COUNCIL GROVE GROUP FORMATIONS KEARNY COUNTY, KANSAS
KEARNY MISC.	Warthen, Frederick G., Et Ux	Denham, Joe E.	7/27/1944	7/27/1944	12	4	T-25S, R-38W, SECTION 1: N/2, AS TO RIGHTS FROM THE SURFACE OF THE GROUND DOWN TO AND INCLUDING THE BASE OF THE COUNCIL GROVE GROUP FORMATIONS KEARNY COUNTY, KANSAS
KEARNY MISC.	Trotter, Estella, Et Vir, Et Al	Denham, Joe E.	7/27/1944	7/27/1944	12	20	T-25S, R-38W, SECTION 1: N/2, AS TO RIGHTS FROM THE SURFACE OF THE GROUND DOWN TO AND INCLUDING THE BASE OF THE COUNCIL GROVE GROUP FORMATIONS KEARNY COUNTY, KANSAS
KEARNY MISC.	Chapman, Mary L.	Denham, Joe E.	1/4/1945	1/4/1945	12	239	T-25S, R-38W, SECTION 1: S/2, AS TO RIGHTS FROM THE SURFACE OF THE GROUND DOWN TO AND INCLUDING THE BASE OF THE COUNCIL GROVE GROUP FORMATIONS KEARNY COUNTY, KANSAS
KEARNY MISC.	Eakes, T.P., Et Ux	Beymer, C. E.	8/17/1946	8/17/1946	14	259	T-24-S, R-38-W SECTION 24: NE KEARNY COUNTY, KANSAS
KEARNY MISC.	Isaacson, A., Et Ux	Beymer, C. E.	8/17/1946	8/17/1946	14	304	T-24-S, R-38-W SECTION 24: NE KEARNY COUNTY, KANSAS
KEARNY MISC.	Akin, Dorothy G., Et Vir	Beymer, C. E.	8/17/1946	8/17/1946	14	281	T-24-S, R-38-W SECTION 24: NE KEARNY COUNTY, KANSAS
KEARNY MISC.	Anderson, Reuben E., Et Ux	Beymer, C. E.	8/17/1946	8/17/1946	14	282	T-24-S, R-38-W SECTION 24: NE NE KEARNY COUNTY, KANSAS

KEARNY MISC.	Wiatt, Iman, Et Ux	Beymer, C. E.	11/18/1944	11/18/1944	12	149	T-24-S, R-38-W Section 15: All Kearny County, Kansas
KEARNY MISC.	Osborn, W.B., Et Ux	Winnie Lou Jones	1/1/1947	1/1/1947	15	467	T-24-S, R-38-W SECTION 9: NW/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Osborn, W.B., Et Ux	Winnie Lou Jones	1/1/1947	1/1/1947	15	468	T-24-S, R-38-W SECTION 9: S/2 KEARNY COUNTY, KANSAS
KEARNY MISC.	Fleet, John J., Et Ux, Et Al	Osborn, W. B.	12/14/1944	12/14/1944	12	388	T-24-S, R-38-W SECTION 9: NW/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Fleet, John J., Et Ux, Et Al	Osborn, W. B.	12/14/1944	12/14/1944	12	387	T-24-S, R-38-W SECTION 9: S/2 KEARNY COUNTY, KANSAS
KEARNY MISC.	Euromex Oil Company, Inc.	Bakke, W.E.	3/19/1954	3/19/1954	25	267	T-24-S, R-38-W SECTION 9: NW/4 & S/2, FROM THE SURFACE DOWN TO THE BASE OF THE HUGOTON PAY ZONE, OR 2,850' BELOW THE SURFACE, WHICHEVER IS THE LESSER DEPTH, AS TO NATURAL GAS ONLY. KEARNY COUNTY, KANSAS
KEARNY MISC.	Lindner, Clifford, Et Al	Mccormick, P.S.	1/30/1946	1/30/1946	13	467	T-24-S, R-38-W SECTION 9: NE/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Wiatt, I.C., Et Al	Beymer, Jr., Clyde	7/8/1966	7/8/1966	38	333	T-24S, R-38W, SECTION 10: ALL KEARNY COUNTY, KANSAS
KEARNY MISC.	Swank, Marvin, Et Ux	Edwin G. Bradley & Geo. R. Shaw	4/15/1966	4/15/1966	38	413	T-24S, R-38W SECTION 27: W/2, SE/4, FROM THE SURFACE TO A DEPTH OF 3,000' KEARNY COUNTY, KANSAS
KEARNY MISC.	Wiatt, Arla A.	Edwin G. Bradley & Geo. R. Shaw	4/15/1966	4/15/1966	38	409	T-24S, R-38W SECTION 27: NE/4 FROM THE SURFACE TO A DEPTH OF 3,000' KEARNY COUNTY, KANSAS
KEARNY MISC.	Dittmer, George M., a Widower	Beymer, C. E.	11/18/1944	11/18/1944	12	182	T-23-S, R-38-W SECTION 25: N/2; SW/4; KEARNY COUNTY, KANSAS
KEARNY MISC.	Wilson, Margaret L. Dittmer	Beymer, C. E.	11/18/1944	11/18/1944	12	293	T-23-S, R-38-W SECTION 25: SE/4; KEARNY COUNTY, KANSAS

KEARNY MISC.	Hughes, Nora A., a Widow	Michaelis, W.A. Jr., Et Al	1/19/1956	1/19/1956	29	439	T-21-S, R-35-W SECTION 36: NW/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Wright, Thomas R., Et Al	Michaelis, W.A. Jr., Et Al	1/19/1956	1/19/1956	29	435	T-21-S, R-35-W SECTION 27: SE/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Cannon, Wilbur, a Single Man	Michaelis, W.A. Jr., Et Al	3/27/1956	3/27/1956	29	441	T-21-S, R-35-W SECTION 26: SE/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Trenkamp, Ben Aka B.L. Trenkamp, Et Ux	Michaelis, W.A. Jr., Et Al	4/26/1956	4/26/1956	29	299	T-21-S, R-35-W SECTION 26: SW/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Magnolia Petroleum Corporation	Osborn, W. B.	8/15/1946	8/15/1946	14	590	T-25-S, R-35-W SECTION 3: ALL KEARNY COUNTY, KANSAS
KEARNY MISC.	Tate Lenora V., Et Vir	Magnolia Petroleum Company	12/1/1938	12/1/1938	7	87	T-25-S, R-35-W SEC. 3: ALL SEC. 11: ALL KEARNY COUNTY, KANSAS
KEARNY MISC.	Magnolia Petroleum Corporation	Osborn, W. B.	8/15/1946	8/15/1946	14	554	T-25-S, R-35-W SECTION 11: ALL KEARNY COUNTY, KANSAS
KEARNY MISC.	Campbell, E.W., Et Ux	Magnolia Petroleum Corporation	12/1/1938	12/1/1938	7	74	T-25-S, R-35-W SECTION 9: ALL KEARNY COUNTY, KANSAS
KEARNY MISC.	Magnolia Petroleum Corporation	Osborn, W. B.	8/15/1946	8/15/1946	14	589	T-25-S, R-35-W SECTION 9: ALL KEARNY COUNTY, KANSAS
KEARNY MISC.	Morris, R. G.	MCCORMICK, P. S.	5/6/1946	5/6/1946	14	166	T-23S, R-38W INSOFAR AS SAID LEASE COVERS: SECTION 13: N/2 SE/4, AS TO THOSE DEPTHS ABOVE SEA LEVEL; S/2 SE/4, ALL DEPTHS KEARNY COUNTY, KANSAS
KEARNY MISC.	Milford, Frances	MCCORMICK, P. S.	5/6/1946	5/6/1946	14	165	T-23S, R-38W INSOFAR AS SAID LEASE COVERS: SECTION 13: N/2 SE/4, AS TO THOSE DEPTHS ABOVE SEA LEVEL; S/2 SE/4, ALL DEPTHS KEARNY COUNTY, KANSAS
KEARNY MISC.	Stites, Julia F.	Rock Island Oil & Refining Co., Inc.	2/27/1954	2/27/1954	25	210	T-23S, R-37W SECTION 18: NE/4 KEARNY COUNTY, KANSAS

KEARNY MISC.	Stites, Julia F.	Rock Island Oil & Refining Co., Inc.	2/27/1954	2/27/1954	25	214	T-23S, R-37W SECTION 6: LOTS 6, 7 AND E/2 SW/4, ALSO DESCRIBED AS SW/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Stites, Julia F.	Rock Island Oil & Refining Co., Inc.	2/27/1954	2/27/1954	25	218	T-23S, R-37W SECTION 6: LOTS 3, 4, 5, AND THE SE/4 NW/4, ALSO DESCRIBED AS THE NW/4 KEARNY COUNTY, KANSAS
KEARNY MISC.	Dinneen, Daniel, Et Ux	Rock Island Oil & Refining Co., Inc.	2/12/1954	2/12/1954	25	386	T-23S, R-37W SECTION 3: NW/4, ALSO DESCRIBED AS LOTS 3 & 4 AND S/2 NW/4, KEARNY COUNTY, KANSAS
KEARNY MISC.	Miles, B. E., Et Ux Catherine D.	Denham, Joe E.	12/5/1946	12/5/1946	15	2	T-23S, R-37W INSOFAR AND ONLY INSOFAR AS SAID OIL AND GAS LEASE COVERS: SEC. 28: N/2 SW/4, INSOFAR AND ONLY INSOFAR AS SAID LEASE COVERS THE DEPTHS FROM THE TOP OF THE HEEBNER SHALE (OR, IF THE HEEBNER SHALE IS NOT PRESENT, THEN 400' BELOW THE BASE OF THE COUNCIL GROVE FORMATION) DOWN TO THE STRATIGRAPHIC EQUIVALENT OF THE TOTAL DEPTH DRILLED OF 5, 060' (BUT IN NO INSTANCE BELOW THE BASE OF THE ST. LOUIS FORMATION), KEARNY COUNTY, KANSAS

EXHIBIT A - WELL SCHEDULE

Well Name/Description	Operator	API No	Location	County	State	Type of Interest	Expense Interest	Net Revenue Interest
Amy 1A	Osborn Heirs Company	15-093-20601	Sec 12-T22S-R38W	Kearny	Ks	WI	0.500000000	0.437500000
Anderson 1 H	Osborn Heirs Company	15-093-20677	Sec 20-T22S-R37W	Kearny	Ks	WI	0.875000000	0.718750000
Anderson 1A	Osborn Heirs Company	15-093-20450	Sec 20-T22S-R37W	Kearny	Ks	WI	0.437500000	0.359375000
Applegate 1	Osborn Heirs Company	15-093-00699	Sec 23-T25S-R37W	Kearny	Ks	WI	0.437500000	0.382812500
Applegate 1A	Osborn Heirs Company	15-093-20136	Sec 23-T25S-R37W	Kearny	Ks	WI	0.437500000	0.382812500
Applegate 1B	Osborn Heirs Company	15-093-21374	Sec 23-T25S-R37W	Kearny	Ks	WI	0.437500000	0.382812500
Bates 1A	Osborn Heirs Company	15-093-20452	Sec 13-T22S-R38W	Kearny	Ks	WI	0.500000000	0.406250000
Baumgardner 1A	Osborn Heirs Company	15-093-20214	Sec 36-T24S-R38W	Kearny	Ks	WI	0.683035720	0.597656200
Baumgardner 1B	Osborn Heirs Company	15-093-21521	Sec 36-T24S-R38W	Kearny	Ks	WI	0.683035780	0.597656200
Baumgardner 1R	Osborn Heirs Company	15-093-21668	Sec 36-T24S-R38W	Kearny	Ks	WI	0.683035780	0.597656200
Beymer 1	Osborn Heirs Company	15-093-20578	Sec 27-T22S-R37W	Kearny	Ks	WI	0.625000000	0.521210900
Beymer 1A	Osborn Heirs Company	15-093-20554	Sec 27-T22S-R37W	Kearny	Ks	WI	0.375000000	0.302460900
Blake 1A	Osborn Heirs Company	15-093-20580	Sec 31-T21S-R37W	Kearny	Ks	WI	0.254792150	0.222943220
Bless 1	Osborn Heirs Company	15-093-00158	Sec 10-T23S-R37W	Kearny	Ks	WI	1.000000000	0.792968000
Bless 1B	Osborn Heirs Company	15-093-21386	Sec 10-T23S-R37W	Kearny	Ks	WI	1.000000000	0.792968000
Bontrager 1	Osborn Heirs Company	15-075-20287	Sec 33-T22S-R39W	Hamilton	Ks	WI	1.000000000	0.832910000
Botts 1	Osborn Heirs Company	15-093-00373	Sec 25-T24S-R38W	Kearny	Ks	WI	0.683035720	0.597656200
Botts 1A	Osborn Heirs Company	15-093-20183	Sec 25-T24S-R38W	Kearny	Ks	WI	0.683035720	0.597656200
Botts 1B	Osborn Heirs Company	15-093-21519	Sec 25-T24S-R38W	Kearny	Ks	WI	0.683035780	0.597656200
Bowlus 1A	Osborn Heirs Company	15-093-20396	Sec 21-T22S-R37W	Kearny	Ks	WI	0.622343750	0.491921740
Burnett 1	Osborn Heirs Company	15-093-00364	Sec 17-T24S-R38W	Kearny	Ks	WI	1.000000000	0.813476570
Burnett 1A	Osborn Heirs Company	15-093-20359	Sec 17-T24S-R38W	Kearny	Ks	WI	0.250000000	0.218750000
Burnett 1B	Osborn Heirs Company	15-093-21688	Sec 17-T24S-R38W	Kearny	Ks	WI	1.000000000	0.840820320
Burnett-Wiatt 1	Osborn Heirs Company	15-093-00161	Sec 13-T23S-R37W	Kearny	Ks	WI	0.955357140	0.835937500
Burnett-Wiatt 1A	Osborn Heirs Company	15-093-20344	Sec 13-T23S-R37W	Kearny	Ks	WI	0.955357140	0.835937500
Burnett-Wiatt 1B	Osborn Heirs Company	15-093-21385	Sec 13-T23S-R37W	Kearny	Ks	WI	0.955357170	0.835937500
Coke 1	Osborn Heirs Company	15-067-00138	Sec 36-T28S-R35W	Grant	Ks	WI	0.484375000	0.423828000
Coke 1A	Osborn Heirs Company	15-067-20574	Sec 36-T28S-R35W	Grant	Ks	WI	0.968750000	0.847656200
Coke 1B	Osborn Heirs Company	15-067-21280	Sec 36-T28S-R35W	Grant	Ks	WI	0.484375000	0.423828000
Collingwood 1	Osborn Heirs Company	15-093-00360	Sec 13-T24S-R38W	Kearny	Ks	WI	0.500000000	0.437500000
Collingwood 1A	Osborn Heirs Company	15-093-20264	Sec 13-T24S-R38W	Kearny	Ks	WI	0.500000000	0.437500000
Collingwood 1B	Osborn Heirs Company	15-093-21447	Sec 13-T24S-R38W	Kearny	Ks	WI	0.500000000	0.437500000
Dale 1A	Osborn Heirs Company	15-093-20451	Sec 17-T22S-R37W	Kearny	Ks	WI	0.437500000	0.339843750
David 1 H	Osborn Heirs Company	15-093-20760	Sec 11-T21S-R38W	Kearny	Ks	WI	1.000000000	0.875000000
David 1A	Osborn Heirs Company	15-093-20487	Sec 12-T21S-R38W	Kearny	Ks	WI	0.500000000	0.437500000

EXHIBIT A - WELL SCHEDULE

Well Name/Description	Operator	API No	Location	County	State	Type of Interest	Expense Interest	Net Revenue Interest
David 1B	Osborn Heirs Company	15-093-21685	Sec 11-T21S-R38W	Kearny	Ks	WI	1.000000000	0.875000000
David 2A	Osborn Heirs Company	15-093-20581	Sec 17-T21S-R37W	Kearny	Ks	WI	0.625000000	0.505921000
David 3A	Osborn Heirs Company	15-093-20582	Sec 20-T21S-R37W	Kearny	Ks	WI	1.000000000	0.779358500
David 4A	Osborn Heirs Company	15-093-20635	Sec 03-T22S-R37W	Kearny	Ks	WI	1.000000000	0.719869040
Davis 1	Osborn Heirs Company	15-093-00150	Sec 02-T23S-R37W	Kearny	Ks	WI	1.000000000	0.792969000
Davis 1B	Osborn Heirs Company	15-093-21514	Sec 02-T23S-R37W	Kearny	Ks	WI	1.000000000	0.792969000
Davis 2A	Osborn Heirs Company	15-093-20555	Sec 35-T22S-R37W	Kearny	Ks	WI	0.531250000	0.460771460
Duvall 1 (SWD)	Osborn Heirs Company	15-093-00380	Sec 30-T24S-R38W	Kearny	Ks	WI	1.000000000	1.000000000
Duvall 1A	Osborn Heirs Company	15-093-20235	Sec 30-T24S-R38W	Kearny	Ks	WI	0.777080980	0.679941600
Duvall 2	Osborn Heirs Company	15-093-20560	Sec 30-T24S-R38W	Kearny	Ks	WI	0.777080980	0.679941600
Earl 1A	Osborn Heirs Company	15-093-20605	Sec 16-T22S-R37W	Kearny	Ks	WI	0.593750000	0.486035250
Ellis 1 H	Osborn Heirs Company	15-093-20761	Sec 24-T21S-R38W	Kearny	Ks	WI	1.000000000	0.812500000
Ellis 1 H	Osborn Heirs Company	15-093-20761	Sec 24-T21S-R38W	Kearny	Ks	ORRI	0.000000000	0.062500000
Ellis 1A	Osborn Heirs Company	15-093-20489	Sec 24-T21S-R38W	Kearny	Ks	WI	0.500000000	0.437500000
Elsie 1	Osborn Heirs Company	15-093-20675	Sec 14-T21S-R38W	Kearny	Ks	WI	1.000000000	0.875000000
Elsie 1A	Osborn Heirs Company	15-093-20771	Sec 14-T21S-R38W	Kearny	Ks	WI	1.000000000	0.875000000
Elsie 1B	Osborn Heirs Company	15-093-21518	Sec 14-T21S-R38W	Kearny	Ks	WI	1.000000000	0.875000000
Elva 1A	Osborn Heirs Company	15-093-20632	Sec 25-T22S-R37W	Kearny	Ks	WI	0.375000000	0.328125000
Ernie 1A	Osborn Heirs Company	15-093-20485	Sec 19-T21S-R37W	Kearny	Ks	WI	0.500000000	0.421839030
Fertig 2	Osborn Heirs Company	15-093-20767	Sec 26-T22S-R37W	Kearny	Ks	WI	1.000000000	0.729387520
Finkelstein 1	Osborn Heirs Company	15-093-00172	Sec 23-T23S-R37W	Kearny	Ks	WI	0.375000000	0.328125000
Finkelstein 1A	Osborn Heirs Company	15-093-20301	Sec 23-T23S-R37W	Kearny	Ks	WI	0.375000000	0.328125000
Finkelstein 1B	Osborn Heirs Company	15-093-21442	Sec 23-T23S-R37W	Kearny	Ks	WI	0.375000000	0.328125000
Finn 2 H	Osborn Heirs Company	15-093-20769	Sec 28-T22S-R37W	Kearny	Ks	WI	1.000000000	0.779824230
Finn 2B	Osborn Heirs Company	15-093-21687	Sec 28-T22S-R37W	Kearny	Ks	WI	1.000000000	0.779824230
Finnup 1	Osborn Heirs Company	15-093-00667	Sec 29-T24S-R37W	Kearny	Ks	WI	0.910714280	0.796875000
Finnup 1A	Osborn Heirs Company	15-093-20287	Sec 29-T24S-R37W	Kearny	Ks	WI	0.473214280	0.414062500
Finnup 1B	Osborn Heirs Company	15-093-21381	Sec 29-T24S-R37W	Kearny	Ks	WI	0.910714300	0.796875000
Fletcher 7	Osborn Heirs Company	15-093-21789	Sec 21-T23S-R37W	Kearny	Ks	WI	1.000000000	1.000000000
Foster 1A	Osborn Heirs Company	15-093-20579	Sec 30-T21S-R37W	Kearny	Ks	WI	0.500000000	0.429345530
Frazeo 1	Osborn Heirs Company	15-075-30022	Sec 28-T22S-R40W	Hamilton	Ks	WI	0.910714280	0.759521490
Fry 1A	Osborn Heirs Company	15-093-20791	Sec 22-T22S-R37W	Kearny	Ks	WI	1.000000000	0.736458340
Gale 1A	Osborn Heirs Company	15-093-20659	Sec 27-T21S-R38W	Kearny	Ks	WI	0.375000000	0.328125000
Gano 1	Osborn Heirs Company	15-093-00367	Sec 19-T24S-R38W	Kearny	Ks	WI	0.683035720	0.597656200
Gano 1A	Osborn Heirs Company	15-093-20207	Sec 19-T24S-R38W	Kearny	Ks	WI	0.683035720	0.597656200

EXHIBIT A - WELL SCHEDULE

Well Name/Description	Operator	API No	Location	County	State	Type of Interest	Expense Interest	Net Revenue Interest
Gillam 1	Osborn Heirs Company	15-075-20286	Sec 04-T23S-R39W	Hamilton	Ks	WI	1.000000000	0.832910000
Goering 1 H	Osborn Heirs Company	15-093-20762	Sec 11-T21S-R38W	Kearny	Ks	WI	1.000000000	0.781250000
Goering 1 H	Osborn Heirs Company	15-093-20762	Sec 11-T21S-R38W	Kearny	Ks	ORRI	0.000000000	0.062500000
Goering 1A	Osborn Heirs Company	15-093-20426	Sec 11-T21S-R38W	Kearny	Ks	WI	0.500000000	0.421875000
Goering, Joe #1H	Osborn Heirs Company	15-093-20763	Sec 13-T21S-R38W	Kearny	Ks	WI	1.000000000	0.875000000
Goering, Joe 1A	Osborn Heirs Company	15-093-20488	Sec 13-T21S-R38W	Kearny	Ks	WI	0.500000000	0.437500000
Goering, Joe 1B	Osborn Heirs Company	15-093-21653	Sec 13-T21S-R38W	Kearny	Ks	WI	1.000000000	0.875000000
Gropp 1	Osborn Heirs Company	15-093-00167	Sec 18-T23S-R37W	Kearny	Ks	WI	0.892660710	0.780882640
Gropp 1A	Osborn Heirs Company	15-093-20346	Sec 18-T23S-R37W	Kearny	Ks	WI	0.676316960	0.591777280
Gropp 1B	Osborn Heirs Company	15-093-21383	Sec 13-T23S-R38W	Kearny	Ks	WI	0.916356070	0.801811500
Haberman 1A	Osborn Heirs Company	15-093-20616	Sec 09-T22S-R37W	Kearny	Ks	WI	0.500000000	0.396171880
Hawk 1	Osborn Heirs Company	15-093-00211	Sec 34-T23S-R38W	Kearny	Ks	WI	1.000000000	0.813476500
Hawk 1A	Osborn Heirs Company	15-093-20357	Sec 34-T23S-R38W	Kearny	Ks	WI	0.500000000	0.406250000
Hawk 1B	Osborn Heirs Company	15-093-21580	Sec 34-T23S-R38W	Kearny	Ks	WI	1.000000000	0.840820240
Herrmann 1 (SWD)	Osborn Heirs Company	15-075-20135	Sec 03-T23S-R39W	Hamilton	Ks	WI	1.000000000	1.000000000
Herrmann 2	Osborn Heirs Company	15-075-20238	Sec 29-T23S-R39W	Hamilton	Ks	WI	1.000000000	0.875000000
Herrmann 3	Osborn Heirs Company	15-075-20277	Sec 21-T23S-R39W	Hamilton	Ks	WI	1.000000000	0.875000000
Hickok 1	Osborn Heirs Company	15-067-00504	Sec 17-T30S-R35W	Grant	Ks	WI	0.500000000	0.437500000
Hickok 1-A	Osborn Heirs Company	15-067-20575	Sec 17-T30S-R35W	Grant	Ks	WI	1.000000000	0.875000000
Hickok 1B	Osborn Heirs Company	15-067-21083	Sec 17-T30S-R35W	Grant	Ks	WI	0.500000000	0.437500000
Hickok 2	Osborn Heirs Company	15-067-00181	Sec 20-T30S-R35W	Grant	Ks	WI	0.500000000	0.437500000
Hickok 2A	Osborn Heirs Company	15-067-20576	Sec 20-T30S-R35W	Grant	Ks	WI	1.000000000	0.875000000
Hickok 2B	Osborn Heirs Company	15-067-21170	Sec 20-T30S-R35W	Grant	Ks	WI	0.500000000	0.437500000
Hoover 1 (SWD)	Osborn Heirs Company	15-093-00371	Sec 23-T21S-R38W	Kearny	Ks	WI	1.000000000	1.000000000
Hoover 1A	Osborn Heirs Company	15-093-20266	Sec 23-T24S-R38W	Kearny	Ks	WI	0.500000000	0.437500000
Hoover 1B	Osborn Heirs Company	15-093-21601	Sec 30-T23S-R37W	Kearny	Ks	WI	0.500000000	0.437500000
Hoover 2	Osborn Heirs Company	15-093-20680	Sec 23-T24S-R38W	Kearny	Ks	WI	0.500000000	0.437500000
Hoover, Helen 1	Osborn Heirs Company	15-093-00163	Sec 14-T23S-R37W	Kearny	Ks	WI	0.910714280	0.796875000
Hoover, Helen 1A	Osborn Heirs Company	15-093-20345	Sec 14-T23S-R37W	Kearny	Ks	WI	0.473214280	0.414062500
Hoover, Helen 1B	Osborn Heirs Company	15-093-21384	Sec 14-T23S-R37W	Kearny	Ks	WI	0.910714300	0.796875000
Jacob 1A	Osborn Heirs Company	15-093-20550	Sec 07-T21S-R37W	Kearny	Ks	WI	1.000000000	0.787760410
Jacob 1A	Osborn Heirs Company	15-093-20550	Sec 07-T21S-R37W	Kearny	Ks	ORRI	0.000000000	0.035807290
Jacob 1A	Osborn Heirs Company	15-093-20550	Sec 07-T21S-R37W	Kearny	Ks	ORRI	0.000000000	0.026855480
Jacob 1A	Osborn Heirs Company	15-093-20550	Sec 07-T21S-R37W	Kearny	Ks	ORRI	0.000000000	0.008951820
Jarvis 1	Osborn Heirs Company	15-067-00248	Sec 05-T27S-R36W	Grant	Ks	WI	0.437500000	0.382812500

EXHIBIT A - WELL SCHEDULE

Well Name/Description	Operator	API No	Location	County	State	Type of Interest	Expense Interest	Net Revenue Interest
Jarvis 1A	Osborn Heirs Company	15-067-20314	Sec 05-T27S-R36W	Grant	Ks	WI	0.875000000	0.765625000
Jarvis 1B	Osborn Heirs Company	15-067-21168	Sec 05-T27S-R36W	Grant	Ks	WI	0.437500000	0.382812500
Jeanne 1	Osborn Heirs Company	15-075-20304	Sec 22-T23S-R39W	Hamilton	Ks	WI	0.750000000	0.624999780
Johnson 1	Osborn Heirs Company	15-093-00708	Sec 13-T25S-R37W	Kearny	Ks	WI	0.500000000	0.437500000
Johnson 1A	Osborn Heirs Company	15-093-20090	Sec 13-T25S-R37W	Kearny	Ks	WI	0.500000000	0.437500000
Johnson 1B	Osborn Heirs Company	15-093-21373	Sec 24-T25S-R37W	Kearny	Ks	WI	0.500000000	0.437500000
Johnson 2	Osborn Heirs Company	15-093-00698	Sec 24-T25S-R37W	Kearny	Ks	WI	0.500000000	0.437500000
Johnson 2A	Osborn Heirs Company	15-093-20091	Sec 24-T25S-R37W	Kearny	Ks	WI	0.500000000	0.437500000
Johnson 2B	Osborn Heirs Company	15-093-21375	Sec 24-T25S-R37W	Kearny	Ks	WI	0.500000000	0.437500000
Johnson 3	Osborn Heirs Company	15-093-00319	Sec 18-T25S-R36W	Kearny	Ks	WI	0.374640000	0.327809560
Johnson 3B	Osborn Heirs Company	15-093-21215	Sec 18-T25S-R36W	Kearny	Ks	WI	0.374640000	0.327809560
Johnson 4	Osborn Heirs Company	15-093-00320	Sec 19-T25S-R36W	Kearny	Ks	WI	0.250000000	0.218750000
Johnson 4A	Osborn Heirs Company	15-093-20092	Sec 19-T25S-R36W	Kearny	Ks	WI	0.250000000	0.218750000
Johnson 4B	Osborn Heirs Company	15-093-21372	Sec 19-T25S-R36W	Kearny	Ks	WI	0.250000000	0.218750000
Johnson 5	Osborn Heirs Company	15-093-00001	Sec 18-T25S-R36W	Kearny	Ks	WI	0.749279000	0.655619120
Johnson Trust 12 #1	Osborn Heirs Company	15-055-22099	Sec 12-T25S-R33W	Finney	Ks	WI	1.000000000	0.861328200
Kleeman 1	Osborn Heirs Company	15-093-00630	Sec 33-T22S-R36W	Kearny	Ks	WI	1.000000000	0.765625000
Kleeman 1A	Osborn Heirs Company	15-093-20651	Sec 33-T22S-R36W	Kearny	Ks	WI	0.500000000	0.375000000
Krehbiel 1	Osborn Heirs Company	15-093-00654	Sec 17-T24S-R37W	Kearny	Ks	WI	0.500000000	0.432373100
Krehbiel 1A	Osborn Heirs Company	15-093-20288	Sec 17-T24S-R37W	Kearny	Ks	WI	0.250000000	0.218750000
Krehbiel 1B	Osborn Heirs Company	15-093-21382	Sec 17-T24S-R37W	Kearny	Ks	WI	0.500000000	0.432373100
LaGessee 1 H	Osborn Heirs Company	15-093-21202	Sec 30-T22S-R37W	Kearny	Ks	WI	0.808153480	0.660621120
LaGessee 1A	Osborn Heirs Company	15-093-20745	Sec 31-T22S-R37W	Kearny	Ks	WI	0.436051160	0.381544770
Marion 1 H	Osborn Heirs Company	15-093-20773	Sec 03-T21S-R38W	Kearny	Ks	WI	1.000000000	0.800781300
Marion 1 H	Osborn Heirs Company	15-093-20773	Sec 03-T21S-R38W	Kearny	Ks	ORRI	0.000000000	0.062500000
Marion 1A	Osborn Heirs Company	15-093-20313	Sec 09-T21S-R38W	Kearny	Ks	WI	0.500000000	0.431640650
Marion 1B	Osborn Heirs Company	15-093-21652	Sec 03-T21S-R38W	Kearny	Ks	WI	1.000000000	0.800781300
Marion 1B	Osborn Heirs Company	15-093-21652	Sec 03-T21S-R38W	Kearny	Ks	ORRI	0.000000000	0.062500000
Martin 1	Osborn Heirs Company	15-093-21697	Sec 26-T21S-R38W	Kearny	Ks	WI	0.500000000	0.433593750
Martin 1A	Osborn Heirs Company	15-093-20348	Sec 26-T21S-R38W	Kearny	Ks	WI	0.500000000	0.433593750
Martin 2A	Osborn Heirs Company	15-093-20401	Sec 25-T21S-R38W	Kearny	Ks	WI	0.500000000	0.437500000
Martin 3A	Osborn Heirs Company	15-093-20402	Sec 36-T21S-R38W	Kearny	Ks	WI	0.500000000	0.437500000
Massingale 1A	Osborn Heirs Company	15-093-20746	Sec 02-T22S-R38W	Kearny	Ks	WI	0.500658140	0.438075870
Maune Trust 1	Osborn Heirs Company	15-093-21797	Sec 2-T22S-R38W	Kearny	Ks	WI	0.500000000	0.437500000
Miles 1 H	Osborn Heirs Company	15-093-20676	Sec 19-T22S-R37W	Kearny	Ks	WI	1.000000000	0.796678710

EXHIBIT A - WELL SCHEDULE

Well Name/Description	Operator	API No	Location	County	State	Type of Interest	Expense Interest	Net Revenue Interest
Miles 1A	Osborn Heirs Company	15-093-20444	Sec 19-T22S-R37W	Kearny	Ks	WI	0.50000000	0.398339360
Miles 2 H	Osborn Heirs Company	15-093-20772	Sec 24-T22S-R38W	Kearny	Ks	WI	0.81250000	0.648437500
Miles 2 H	Osborn Heirs Company	15-093-20772	Sec 24-T22S-R38W	Kearny	Ks	ORRI	0.00000000	0.062500000
Miles 2A	Osborn Heirs Company	15-093-20583	Sec 24-T22S-R38W	Kearny	Ks	WI	0.40625000	0.355468750
Miller 1A	Osborn Heirs Company	15-093-20355	Sec 18-T22S-R37W	Kearny	Ks	WI	1.00000000	0.750000000
Miller 2A	Osborn Heirs Company	15-093-20400	Sec 05-T22S-R37W	Kearny	Ks	WI	0.749247500	0.583685960
Miller 3A	Osborn Heirs Company	15-093-20556	Sec 06-T22S-R37W	Kearny	Ks	WI	0.725614270	0.572774670
Miller-Ritchey 1	Osborn Heirs Company	15-055-00821	Sec 09-T24S-R31W	Finney	Ks	WI	0.455357140	0.398437500
Miller-Ritchey 1B	Osborn Heirs Company	15-055-21766	Sec 09-T24S-R31W	Finney	Ks	WI	0.955365000	0.788444370
Modie 1	Osborn Heirs Company	15-093-00152	Sec 04-T23S-R37W	Kearny	Ks	WI	1.00000000	0.833984000
Modie 1A	Osborn Heirs Company	15-093-20343	Sec 04-T23S-R37W	Kearny	Ks	WI	0.62500000	0.526367000
Modie 1B	Osborn Heirs Company	15-093-21441	Sec 04-T23S-R37W	Kearny	Ks	WI	1.00000000	0.833984000
Modie 2B	Osborn Heirs Company	15-093-21599	Sec 06-T23S-R37W	Kearny	Ks	WI	0.87500000	0.742004480
Modie 2R	Osborn Heirs Company	15-093-21654	Sec 31-T22S-R37W	Kearny	Ks	WI	0.87500000	0.742004450
Molz 1	Osborn Heirs Company	15-093-21842	Sec 13-T22S-R38W	Kearny	Ks	WI	0.50000000	0.406250000
Monmouth College 1 H	Osborn Heirs Company	15-093-20774	Sec 04-T21S-R38W	Kearny	Ks	WI	1.00000000	0.718851920
Monmouth College 1 H	Osborn Heirs Company	15-093-20774	Sec 04-T21S-R38W	Kearny	Ks	ORRI	0.00000000	0.062500000
Monmouth College 1A	Osborn Heirs Company	15-093-20350	Sec 04-T21S-R38W	Kearny	Ks	WI	0.50000000	0.390675970
Myrtle 1A	Osborn Heirs Company	15-093-20552	Sec 18-T21S-R37W	Kearny	Ks	WI	0.374839350	0.324282210
Olga 1 H	Osborn Heirs Company	15-203-20066	Sec 35-T20S-R38W	Wichita	Ks	WI	1.00000000	0.812500000
Olga 1 H	Osborn Heirs Company	15-203-20066	Sec 35-T20S-R38W	Wichita	Ks	ORRI	0.00000000	0.062500000
Olga 1A	Osborn Heirs Company	15-093-20574	Sec 03-T21S-R38W	Kearny	Ks	WI	0.50000000	0.437500000
Olga 1B	Osborn Heirs Company	15-203-20135	Sec 35-T20S-R38W	Wichita	Ks	WI	1.00000000	0.812500000
Olga 1B	Osborn Heirs Company	15-203-20135	Sec 35-T20S-R38W	Wichita	Ks	ORRI	0.00000000	0.062500000
Olson 1A	Osborn Heirs Company	15-093-20733	Sec 24-T22S-R37W	Kearny	Ks	WI	1.00000000	0.759977640
Olson 1A	Osborn Heirs Company	15-093-20733	Sec 24-T22S-R37W	Kearny	Ks	ORRI	0.00000000	0.014223570
Orville 1A	Osborn Heirs Company	15-203-20049	Sec 34-T20S-R38W	Wichita	Ks	WI	1.00000000	0.875000000
Pearl 1A	Osborn Heirs Company	15-093-20577	Sec 32-T21S-R37W	Kearny	Ks	WI	0.62500000	0.484941170
Pearl 1A	Osborn Heirs Company	15-093-20577	Sec 32-T21S-R37W	Kearny	Ks	ORRI	0.00000000	0.018229160
Pearl 1A	Osborn Heirs Company	15-093-20577	Sec 32-T21S-R37W	Kearny	Ks	ORRI	0.00000000	0.013671880
Pearl 1A	Osborn Heirs Company	15-093-20577	Sec 32-T21S-R37W	Kearny	Ks	ORRI	0.00000000	0.004557290
Pemberton 1	Osborn Heirs Company	15-093-00638	Sec 04-T24S-R37W	Kearny	Ks	WI	0.50000000	0.437500000
Pemberton 1A	Osborn Heirs Company	15-093-20328	Sec 04-T24S-R37W	Kearny	Ks	WI	0.50000000	0.437500000
Pemberton 1B	Osborn Heirs Company	15-093-21445	Sec 04-T24S-R37W	Kearny	Ks	WI	0.50000000	0.437500000
Pfeister 1	Osborn Heirs Company	15-093-00384	Sec 33-T24S-R38W	Kearny	Ks	WI	0.683362940	0.597942220

EXHIBIT A - WELL SCHEDULE

Well Name/Description	Operator	API No	Location	County	State	Type of Interest	Expense Interest	Net Revenue Interest
Pfeister 1A	Osborn Heirs Company	15-093-20213	Sec 33-T24S-R38W	Kearny	Ks	WI	0.683362940	0.597942220
Pfeister 1B	Osborn Heirs Company	15-093-21626	Sec 33 T24S R38W	Kearny	Ks	WI	0.683365800	0.597944710
Phelps 1	Osborn Heirs Company	15-067-00249	Sec 06-T27S-R36W	Grant	Ks	WI	0.500000000	0.437500000
Phelps 1A	Osborn Heirs Company	15-067-20319	Sec 06-T27S-R36W	Grant	Ks	WI	1.000000000	0.875000000
Phelps 1B	Osborn Heirs Company	15-067-21169	Sec 06-T27S-R36W	Grant	Ks	WI	0.500000000	0.437500000
Pilon 1 H	Osborn Heirs Company	15-093-20764	Sec 23-T21S-R38W	Kearny	Ks	WI	1.000000000	0.812500000
Pilon 1 H	Osborn Heirs Company	15-093-20764	Sec 23-T21S-R38W	Kearny	Ks	ORRI	0.000000000	0.062500000
Pilon 1A	Osborn Heirs Company	15-093-20770	Sec 23-T21S-R38W	Kearny	Ks	WI	1.000000000	0.875000000
Pilon 1B	Osborn Heirs Company	15-093-21565	Sec 15-T21S-R38W	Kearny	Ks	WI	1.000000000	0.812500000
Pilon 1B	Osborn Heirs Company	15-093-21565	Sec 15-T21S-R38W	Kearny	Ks	ORRI	0.000000000	0.062500000
Plummer 1 (SWD)	Osborn Heirs Company	15-093-20056	Sec 35-T21S-R38W	Kearny	Ks	WI	1.000000000	1.000000000
Plummer 1A	Osborn Heirs Company	15-093-20404	Sec 35-T21S-R38W	Kearny	Ks	WI	0.500000000	0.437500000
Plummer 3	Osborn Heirs Company	15-093-21686	Sec 35-T21S-R38W	Kearny	Ks	WI	1.000000000	0.875000000
Rexford 1A	Osborn Heirs Company	15-093-20735	Sec 04-T22S-R37W	Kearny	Ks	WI	1.000000000	0.743792930
Rexford 1A	Osborn Heirs Company	15-093-20735	Sec 04-T22S-R37W	Kearny	Ks	ORRI	0.000000000	0.016649570
Romano 1 H	Osborn Heirs Company	15-093-20747	Sec 29-T22S-R37W	Kearny	Ks	WI	0.812500000	0.672161460
Romano 1A	Osborn Heirs Company	15-093-20425	Sec 29-T22S-R37W	Kearny	Ks	WI	0.531250000	0.423952910
Romano 2A	Osborn Heirs Company	15-093-20562	Sec 30-T22S-R37W	Kearny	Ks	WI	0.329640720	0.280228060
Rooney 1 H	Osborn Heirs Company	15-093-20765	Sec 10-T21S-R38W	Kearny	Ks	WI	1.000000000	0.872500000
Rooney 1A	Osborn Heirs Company	15-093-20558	Sec 10-T21S-R38W	Kearny	Ks	WI	0.437500000	0.382812500
Rooney 1B	Osborn Heirs Company	15-093-21541	Sec 10-T21S-R38W	Kearny	Ks	WI	1.000000000	0.872500000
Rupp 1	Osborn Heirs Company	15-093-20572	Sec 02-T21S-R38W	Kearny	Ks	WI	1.000000000	0.875000000
Sanford 1 (SWD)	Osborn Heirs Company	15-093-00629	Sec 33-T22S-R37W	Kearny	Ks	WI	1.000000000	1.000000000
Sanford 1A	Osborn Heirs Company	15-093-20315	Sec 33-T22S-R37W	Kearny	Ks	WI	0.479910720	0.419921880
Sanford 1B	Osborn Heirs Company	15-093-21552	Sec 33-T22S-R37W	Kearny	Ks	WI	0.910720000	0.784428740
Sanford 2	Osborn Heirs Company	15-093-20437	Sec 33-T22S-R37W	Kearny	Ks	WI	0.910714280	0.784423820
Sauer 1	Osborn Heirs Company	15-093-00175	Sec 25-T23S-R37W	Kearny	Ks	WI	0.500000000	0.437500000
Sauer 1A	Osborn Heirs Company	15-093-20329	Sec 25-T23S-R37W	Kearny	Ks	WI	0.500000000	0.437500000
Sauer 1B	Osborn Heirs Company	15-093-21443	Sec 25-T23S-R37W	Kearny	Ks	WI	0.500000000	0.437500000
Smalley 1	Osborn Heirs Company	15-093-00047	Sec 03-T25S-R38W	Kearny	Ks	WI	0.684458710	0.598649850
Smalley 1A	Osborn Heirs Company	15-093-20212	Sec 03-T25S-R38W	Kearny	Ks	WI	0.684458710	0.598649850
Smalley 1B	Osborn Heirs Company	15-093-21520	Sec 03-T25S-R38W	Kearny	Ks	WI	0.684458760	0.598649860
Smalley C	Osborn Heirs Company	15-093-00688	Sec 02-T25S-R38W	Kearny	Ks	WI	0.692996650	0.606350860
Smalley C 1A	Osborn Heirs Company	15-093-20137	Sec 02-T25S-R38W	Kearny	Ks	WI	0.692996660	0.606350860
Smalley C 1B	Osborn Heirs Company	15-093-21517	Sec 02-T25S-R38W	Kearny	Ks	WI	0.692996700	0.606350870

EXHIBIT A - WELL SCHEDULE

Well Name/Description	Operator	API No	Location	County	State	Type of Interest	Expense Interest	Net Revenue Interest
Smalley D	Osborn Heirs Company	15-093-00381	Sec 31-T24S-R38W	Kearny	Ks	WI	0.724515940	0.633952140
Smalley D 1A	Osborn Heirs Company	15-093-20210	Sec 31-T24S-R38W	Kearny	Ks	WI	0.724515940	0.633952140
Smalley D 1B	Osborn Heirs Company	15-093-21628	Sec 31 T24S R38W	Kearny	Ks	WI	0.724524400	0.633959580
Spiros 1A (SWD)	Osborn Heirs Company	15-093-20613	Sec 27-T21S-R38W	Kearny	Ks	WI	1.000000000	1.000000000
Spradling 1 [CG]	Osborn Heirs Company	15-203-20061	Sec 35-T20S-R38W	Wichita	Ks	WI	1.000000000	0.745000000
Stewart, Claire 1	Osborn Heirs Company	15-093-00379	Sec 29-T24S-R38W	Kearny	Ks	WI	0.683035720	0.597656200
Stewart, Claire 1A	Osborn Heirs Company	15-093-20236	Sec 29-T24S-R38W	Kearny	Ks	WI	0.683035720	0.597656200
Stewart, Claire 1B	Osborn Heirs Company	15-093-21627	Sec 29 T24S R38W	Kearny	Ks	WI	0.683040000	0.597659970
Strobridge 1	Osborn Heirs Company	15-093-00687	Sec 04-T25S-R38W	Kearny	Ks	WI	0.831560360	0.727615480
Strobridge 1A	Osborn Heirs Company	15-093-20184	Sec 04-T25S-R38W	Kearny	Ks	WI	0.831560360	0.727615480
Strobridge 1B	Osborn Heirs Company	15-093-21633	Sec 4 T25S R38W	Kearny	Ks	WI	0.831571810	0.727625480
Stuart, Ida Mae 1B	Osborn Heirs Company	15-093-21623	Sec 26 T24S R38W	Kearny	Ks	WI	0.683040000	0.597659970
Stuart, Ida May 1A	Osborn Heirs Company	15-093-20237	Sec 26-T24S-R38W	Kearny	Ks	WI	0.683035720	0.597656200
Stuart, Ida May 1R	Osborn Heirs Company	15-093-21667	Sec 26-T24S-R38W	Kearny	Ks	WI	0.683035780	0.597659970
Sudan 1	Osborn Heirs Company	15-093-00214	Sec 02-T22S-R35W	Kearny	Ks	WI	0.750000000	0.594726560
Summers 1A	Osborn Heirs Company	15-093-20600	Sec 07-T22S-R37W	Kearny	Ks	WI	0.403710380	0.353246560
Swank 1	Osborn Heirs Company	15-093-00368	Sec 21-T24S-R38W	Kearny	Ks	WI	1.000000000	0.842529250
Swank 1A	Osborn Heirs Company	15-093-20460	Sec 21-T24S-R38W	Kearny	Ks	WI	0.562500000	0.492187500
Swank 1B	Osborn Heirs Company	15-093-21448	Sec 20-T24S-R38W	Kearny	Ks	WI	1.000000000	0.849365210
Tate 1	Osborn Heirs Company	15-093-00170	Sec 21-T23S-R37W	Kearny	Ks	WI	0.500000000	0.437500000
Tate 1 (SWD)	Osborn Heirs Company	15-093-20267	Sec 21-T21S-R37W	Kearny	Ks	WI	1.000000000	1.000000000
Tate 1-A	Osborn Heirs Company	15-093-20208	Sec 21-T23S-R37W	Kearny	Ks	WI	0.500000000	0.437500000
Tate 1B	Osborn Heirs Company	15-093-21241	Sec 21-T23S-R37W	Kearny	Ks	WI	0.500000000	0.437500000
Thomeczek #1	Osborn Heirs Company	15-075-20115	Sec 25-T23S-R39W	Hamilton	Ks	WI	1.000000000	0.750000000
Thomeczek 1 (SWD)	Osborn Heirs Company	15-075-19001	Sec 25-T23S-R39W	Hamilton	Ks	WI	1.000000000	1.000000000
Vacha 1 H	Osborn Heirs Company	15-093-20710	Sec 33-T21S-R37W	Kearny	Ks	WI	1.000000000	0.864583330
Vickers 1	Osborn Heirs Company	15-093-00349	Sec 02-T24S-R38W	Kearny	Ks	WI	1.000000000	0.825376210
Vickers 1A	Osborn Heirs Company	15-093-20347	Sec 02-T24S-R38W	Kearny	Ks	WI	0.375000000	0.305223980
Vickers 1B	Osborn Heirs Company	15-093-21444	Sec 02-T24S-R38W	Kearny	Ks	WI	1.000000000	0.845920160
Vickers 2	Osborn Heirs Company	15-093-00348	Sec 01-T24S-R38W	Kearny	Ks	WI	1.000000000	0.813476500
Vickers 2A	Osborn Heirs Company	15-093-20358	Sec 01-T24S-R38W	Kearny	Ks	WI	0.500000000	0.406250000
Vickers 2B	Osborn Heirs Company	15-093-21446	Sec 01-T24S-R38W	Kearny	Ks	WI	1.000000000	0.840820240
Virginia 1A	Osborn Heirs Company	15-093-20633	Sec 36-T22S-R37W	Kearny	Ks	WI	0.437500000	0.375976590
Warthen 1A	Osborn Heirs Company	15-093-20211	Sec 01-T25S-R38W	Kearny	Ks	WI	0.910714280	0.796875000
Warthen 1B	Osborn Heirs Company	15-093-21516	Sec 01-T25S-R38W	Kearny	Ks	WI	0.910714300	0.796875000

EXHIBIT A - WELL SCHEDULE

Well Name/Description	Operator	API No	Location	County	State	Type of Interest	Expense Interest	Net Revenue Interest
Warthen 1R	Osborn Heirs Company	15-093-21666	Sec 01-T25S-R38W	Kearny	Ks	WI	0.910714300	0.796875000
Wiatt Swank 1B	Osborn Heirs Company	15-093-21624	Sec 27 T24S R38W	Kearny	Ks	WI	0.683040000	0.597659970
Wiatt(-Swank) (SWD)	Osborn Heirs Company	15-093-00377	Sec 27-T24S-R38W	Kearny	Ks	WI	1.000000000	1.000000000
Wiatt, Iman 1	Osborn Heirs Company	15-093-00362	Sec 15-T24S-R38W	Kearny	Ks	WI	0.500000000	0.437500000
Wiatt, Iman 1A	Osborn Heirs Company	15-093-20265	Sec 15-T24S-R38W	Kearny	Ks	WI	0.500000000	0.437500000
Wiatt, Iman 1B	Osborn Heirs Company	15-093-21515	Sec 15-T24S-R38W	Kearny	Ks	WI	0.500000000	0.437500000
Wiatt-Bakke 1	Osborn Heirs Company	15-093-00356	Sec 09-T24S-R38W	Kearny	Ks	WI	1.000000000	0.825439450
Wiatt-Bakke 1A	Osborn Heirs Company	15-093-20405	Sec 09-T24S-R38W	Kearny	Ks	WI	0.187500000	0.164062500
Wiatt-Bakke 1B	Osborn Heirs Company	15-093-21589	Sec 09-T24S-R38W	Kearny	Ks	WI	1.000000000	0.816894550
Wiatt-Enslow 1 (SWD)	Osborn Heirs Company	15-093-00034	Sec 10-T24S-R38W	Kearny	Ks	WI	1.000000000	1.000000000
Wiatt-Enslow 1A	Osborn Heirs Company	15-093-20181	Sec 10-T24S-R38W	Kearny	Ks	WI	0.683035720	0.597656200
Wiatt-Enslow 1B	Osborn Heirs Company	15-093-21622	Sec 10 T24S R38W	Kearny	Ks	WI	0.683040000	0.597659970
Wiatt-Enslow 2	Osborn Heirs Company	15-093-21629	Sec 10 T24S R38W	Kearny	Ks	WI	0.683040000	0.597659970
Wiatt-Swank 1	Osborn Heirs Company	15-093-00375	Sec 27-T24S-R38W	Kearny	Ks	WI	0.683035720	0.597656200
Wiatt-Swank 1A	Osborn Heirs Company	15-093-20234	Sec 27-T24S-R38W	Kearny	Ks	WI	0.683035720	0.597656200
Williams (Royce) 1A	Osborn Heirs Company	15-093-20327	Sec 34-T22S-R37W	Kearny	Ks	WI	0.500000000	0.375000000
Wilson 1	Osborn Heirs Company	15-093-00202	Sec 25-T23S-R38W	Kearny	Ks	WI	1.000000000	0.840820200
Wilson 1A	Osborn Heirs Company	15-093-20356	Sec 25-T23S-R38W	Kearny	Ks	WI	0.500000000	0.406250000
Wilson 1B	Osborn Heirs Company	15-093-21600	Sec 25-T23S-R38W	Kearny	Ks	WI	1.000000000	0.806640620
Wright 1	Osborn Heirs Company	15-093-21655	Sec 15-T21S-R38W	Kearny	Ks	WI	1.000000000	0.812500000
Zongker 1A [Chase]	Osborn Heirs Company	15-093-20486	Sec 12-T21S-R38W	Kearny	Ks	WI	1.000000000	0.875000000
Longwood 1	Casillas Petroleum	15-093-00185	Sec 35-T23S-R37W	Kearny	Ks	WI	0.125000000	0.109375000
Longwood 1-2	Casillas Petroleum	15-093-21220	Sec 35-T23S-R37W	Kearny	Ks	WI	0.125000000	0.109375000
Salyer 1	Casillas Petroleum	15-093-00183	Sec 33-T23S-R37W	Kearny	Ks	WI	0.109375000	0.082031250
Salyer 1-2	Casillas Petroleum	15-093-21193	Sec 33-T23S-R37W	Kearny	Ks	WI	0.109375000	0.082031250
Steen 1	Casillas Petroleum	15-093-00156	Sec 8-T23S-R37W	Kearny	Ks	WI	0.136177170	0.109375000
Steen 1-2	Casillas Petroleum	15-093-21450	Sec 8-T23S-R37W	Kearny	Ks	WI	0.136177170	0.109375000
Wright 1-27	Casillas Petroleum	15-093-00253	Sec 27-T21S-R35W	Kearny	Ks	WI	0.125000000	0.102539070
Sauer 1-2	Foundation Energy	15-093-20670	Sec 27-T23S-R37W	Kearny	Ks	WI	0.250000000	0.218750000
Sauer B-2	Foundation Energy	15-093-20593	Sec 15-T23S-R37W	Kearny	Ks	WI	0.125000000	0.109375000
Wiatt 1-2 [CG]	Foundation Energy	15-093-20671	Sec 24-T24S-R38W	Kearny	Ks	WI	0.250000000	0.218750000
Herrmann 2	Kaiser Francis Oil	15-075-20309	Sec 1-T25S-R39W	Hamilton	Ks	WI	0.500000000	0.437500000
Stonestreet 1	Kaiser Francis Oil	15-081-20146	Sec 11-T28S-R32W	Haskell	Ks	WI	0.093750000	0.076171875
Murphy 1-2	Kansas Natural Gas	15-081-20746	Sec 33-T29S-R32W	Haskell	Ks	WI	0.035970750	0.031474406
Murphy 2-2	Kansas Natural Gas	15-081-21545	Sec 33-T29S-R32W	Haskell	Ks	WI	0.035970750	0.031474406

EXHIBIT A - WELL SCHEDULE

Well Name/Description	Operator	API No	Location	County	State	Type of Interest	Expense Interest	Net Revenue Interest
Ockuly 2	Kansas Natural Gas	15-067-20347	Sec 1-T29S-R37W	Grant	Ks	WI	0.112475650	0.098416483
Voshell 1 A	Kansas Natural Gas	15-081-21579	Sec 19-T29S-R32W	Haskell	Ks	WI	0.093196000	0.081545620
Voshell 1-2	Kansas Natural Gas	15-081-20641	Sec 19-T29S-R32W	Haskell	Ks	WI	0.093196000	0.081545620
Brown 26	Linn Energy	15-055-00484	Sec 21-T24S-R34W ✓	Finney	Ks	WI	0.125000000	0.109375000
Brown 26-27	Linn Energy	15-055-20395	Sec 21-T24S-R34W ✓	Finney	Ks	WI	0.125000000	0.109375000
Brown 26-28	Linn Energy	15-055-21346	Sec 21-T24S-R34W ✓	Finney	Ks	WI	0.125000000	0.109375000
Crail 2-8	Linn Energy	15-067-20479	Sec 8-T30S-R35W	Grant	Ks	WI	0.062500000	0.054687300
Crail 3-8	Linn Energy	15-067-20719	Sec 8-T30S-R35W	Grant	Ks	WI	0.062500000	0.054687300
Crail, Joe 1-8R	Linn Energy	15-067-21431	Sec 8-T30S-R35W	Grant	Ks	WI	0.062500000	0.054687300
Hague 1	Linn Energy	15-081-00506	Sec 16-T30S-R33W	Haskell	Ks	WI	0.250000000	0.218750000
Hague 2 HI	Linn Energy	15-081-20817	Sec 16-T30S-R33W	Haskell	Ks	WI	0.250000000	0.218750000
Lamb 1	Linn Energy	15-055-00566	Sec 12-T25S-R33W ✓	Finney	Ks	WI	0.250000000	0.218750000
Lamb 2HI	Linn Energy	15-055-20988	Sec 12-T25S-R33W ✓	Finney	Ks	WI	0.250000000	0.218750000
Longwood 2	Linn Energy	15-093-20815	Sec 35-T23S-R37W	Kearny	Ks	WI	0.250000000	0.218750000
Loucks B 4	Linn Energy	15-093-21721	Sec 20-T23S-R37W	Kearny	Ks	WI	0.250000000	0.218750000
Swain 1	Linn Energy	15-093-00178	Sec 28-T23S-R37W	Kearny	Ks	WI	0.187500000	0.164062500
Swain 2 HI	Linn Energy	15-093-21428	Sec 28-T23S-R37W	Kearny	Ks	WI	0.187500000	0.164062500
Swain 4 [CG]	Linn Energy	15-093-21724	Sec 28-T23S-R37W	Kearny	Ks	WI	0.187500000	0.164062500
Bell B 1	Merit Energy	15-093-00157	Sec 9-T23S-R37W	Kearny	Ks	WI	0.250000000	0.187500000
Bell B 2HI	Merit Energy	15-093-21250	Sec 9-T23S-R37W	Kearny	Ks	WI	0.250000000	0.187500000
Schwein "A" 1	Merit Energy	15-067-00096	Sec 5-T29S-R36W	Grant	Ks	WI	0.375000000	0.328125000
Schwein "A" 2	Merit Energy	15-067-20215	Sec 5-T29S-R36W	Grant	Ks	WI	0.375000000	0.328125000
Schwein "A" 3	Merit Energy	15-067-21127	Sec 5-T29S-R36W	Grant	Ks	WI	0.375000000	0.328125000

EXHIBIT A - WELL SCHEDULE

Well Name/Description	Operator	API No	Location	County	State	Type of Interest	Expense Interest	Net Revenue Interest
Kansas Hugoton Saltwater Disposal System	Osborn Heirs Company			Kearny and Hamilton	Ks		1.00000000	1.00000000
Kendall Gathering System	KG System LP			Kearny and Hamilton	Ks		1.00000000	1.00000000

wells as noted with "" may be subject to a BPO/APO interests which shall be determined at closing.
 *Incudes Salt Water Disposal, Water Injection and Water Supply Wells.