

12-28-11 DATE IN	SUSPENSE	ENGINEER DB	LOGGED IN 12.28.11	TYPE NSL	APP NO. 1136256451
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
 - Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505



COG 229137
 Kiowa St #5

ADMINISTRATIVE APPLICATION CHECKLIST

39027
 30-015-25670

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

- [NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
 [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
 [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
 [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
 [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
 [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

[1] **TYPE OF APPLICATION** - Check Those Which Apply for [A]

- [A] Location - Spacing Unit - Simultaneous Dedication
☒ NSL ☐ NSP ☐ SD

Check One Only for [B] or [C]

- [B] Commingling - Storage - Measurement
☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

- [D] Other: Specify _____

[2] **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or ☐ Does Not Apply

INTEREST ARE THE SAME

- [A] ☐ Working, Royalty or Overriding Royalty Interest Owners

- [B] ☒ Offset Operators, Leaseholders or Surface Owner

- [C] ☐ Application is One Which Requires Published Legal Notice

- [D] ☐ Notification and/or Concurrent Approval by BLM or SLO
 U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office

- [E] ☒ For all of the above, Proof of Notification or Publication is Attached, and/or

- [F] ☐ Waivers are Attached

[3] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Kelly J. Holly
 Print or Type Name

Signature

Permitting Tech
 Title

12-21-11
 Date

(432) 685-4384
 Phone Number

kholly@concho.com
 E-mail Address

F-36-175-27E

RECEIVED
 2011 DEC 27 4:31 PM

**Kiowa State #5
Eddy County, NM**

COG proposes to drill a **VERTICAL** SE/4 NW/4, 40 acre spacing
Red Lake; Glorieta Yeso, Northeast oil well
TD of approximately 4910'

Location:

1724' FNL & 1468' FWL Sec 36, T17S, R27E, Unit F

**This well had to be drilled at a non-standard location due to electric lines
too close to original location.**

The plan for this well is to complete it in the Yeso formation.
We won't know the exact perms until we drill & log it, but it will be very similar to
the Kool Aid State #3 (2160' FNL & 2310' FEL, Section 24, T17S, R28E, UL G)
which was completed in March 2009.

The Kool Aid State #3 completion has Yeso perms from 4280' – 5070', divided into
3 perf/stimulation intervals.

1st interval: 4280' – 4480',
acidized w/ 2500 gals,
frac w/ 111,450 gal Slvr Stm gel, 140,141# White, & 33,172# CRC.

2nd interval: 4590' – 4790',
acidized w/ 2500 gals,
frac w/ 112,168 gal Slvr Stm gel, 132,583# White, & 34,283# CRC.

3rd interval: 4870' – 5070',
acidized w/ 2500 gals,
frac w/ 115,495 gal Slvr Stm gel, 143,285# White, & 36,640# CRC.

Attachment 1

Plat & map

Attachment 2

Map & legend of offset wells.

Attachment 3

Updated land plat showing COG Operating LLC acreage.
The acreage we are encroaching is the SW/4 NW/4 and NW/4 NW/4 of Section
36.

Offset acreage is owned by Southwestern Energy Production Company.
Proof of Notification is enclosed.

COG Operating LLC respectfully requests permission to have this NSL approved.

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

DISTRICT III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015	Pool Code 96836	Pool Name Red Lake; Glorieta-Yeso, Northeast
Property Code	Property Name KIOWA STATE	Well Number 5
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3592'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	36	17-S	27-E		1724	NORTH	1468	WEST	EDDY

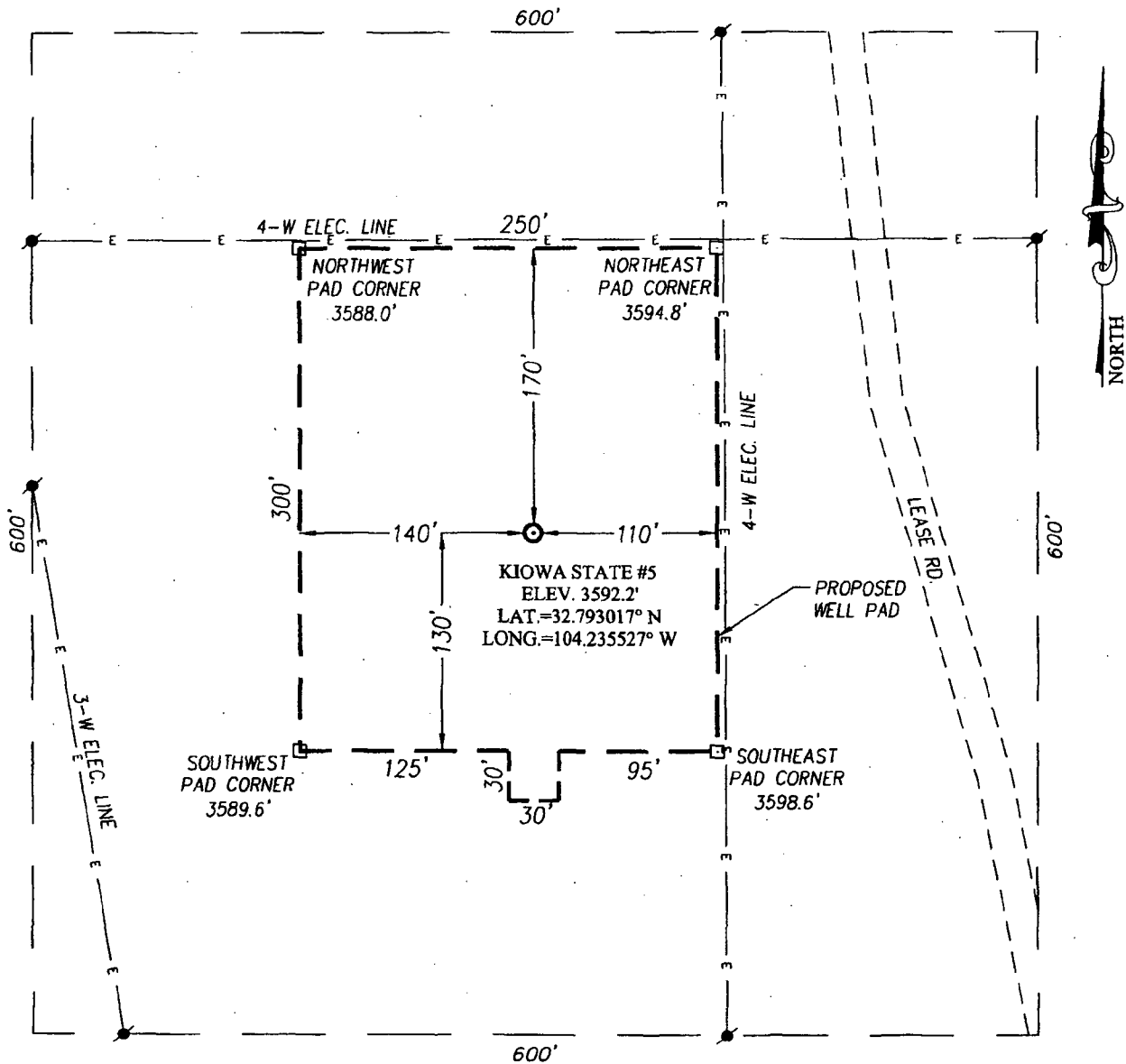
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION N=652224.3 N Y=530055.5 E LAT.=32.793017° N LONG.=104.235527° W	OPERATOR CERTIFICATION I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature 12-12-11 Date Kelly J. Holly Printed Name kholly@concho.com E-mail Address
	SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. OCTOBER 11, 2011 Date of Survey Signature & Seal of Professional Surveyor: Gary G. Eidson 12641 Ronald F. Eidson 3239 AF WSC W.O.: 11.11.2168

SECTION 36, TOWNSHIP 17 SOUTH, RANGE 27 EAST, N.M.P.M.
EDDY COUNTY. NEW MEXICO

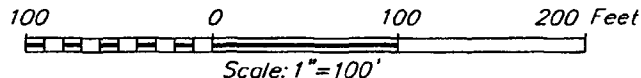


DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF C.R. #204 (HILLTOP)
AND C.R. #226 (EVANS ROAD) GO NORTHWEST ON
C.R. #226 APPROX. 0.5 MILES. TURN RIGHT AND GO
NORTH APPROX. 0.2 MILES. LOCATION STAKE IS
APPROX. 225 FEET WEST.



PROVIDING SURVEYING SERVICES
SINCE 1946
JOHN WEST SURVEYING COMPANY
412 N. DAL PASO
HOBBS, N.M. 88240
(575) 393-3117



COG OPERATING, LLC

KIOWA STATE #5 WELL
LOCATED 1724 FEET FROM THE NORTH LINE
AND 1468 FEET FROM THE WEST LINE OF SECTION 36,
TOWNSHIP 17 SOUTH, RANGE 27 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO

Survey Date: 10/11/11	Sheet 1 of 1 Sheets		
W.O. Number: 11.11.2168	Dr. By: AF	Rev 1:	
Date: 10/26/11	Rel. W.O.:	11112168	Scale: 1"=100'

Producing Wells in Sec 36, T17S, R27E, Eddy County

API#	Operator	Lease	Well#	County	Legal	Total Depth	Well Type	Well Status	First Prod.	Last Prod.	Avg. (BO/D)
30-015-00648	ASPEN OIL INC	STATE E	001	EDDY	S:36, T:17S, R:27E		PO	Plugged and Abandoned	Feb 1950	Dec 1982	0.00
30-015-00649	ASPEN OIL INC	STATE A	001	EDDY	S:36, T:17S, R:27E	532	PO	Temporarily Abandoned	Jan 1950	Dec 1982	0.00
30-015-00670	KERSEY & COMPANY	RAMAPO	003	EDDY	S:36, T:17S, R:27E	0	PO	Shut-in	Jan 1958	Jul 1991	0.00
30-015-00693	GEORGE A CHASE JR DBA G AND C SERVICE	DELHI	001	EDDY	S:36, T:17S, R:27E	2,276	O	Temporarily Abandoned	Jan 1950	Sep 2004	0.00
30-015-27286	MEWBOURNE OIL COMPANY	CHALK BLUFF 36 STATE	001	EDDY	S:36, T:17S, R:27E	10,060	O	Pumping	Jan 1994	Jun 2001	0.00
30-015-27286	MEWBOURNE OIL COMPANY	CHALK BLUFF 36 STATE	001	EDDY	S:36, T:17S, R:27E	10,060	O	Pumping	Sep 1999	Jun 2001	0.00
30-015-00687		EMPIRE ABO UNIT G	002	EDDY	S:36, T:17S, R:27E	0	PG	Active	Mar 1980	Oct 1990	0.00
30-015-00679	PAN AMERICAN PETROLEUM CORPORATION	STATE CM	001	EDDY	S:36, T:17S, R:27E		O	Active	May 1962	Dec 1964	0.00
30-015-00000	BEDINGFIELD J E	STATE	012	EDDY	S:36, T:17S, R:27E		G	Active	Jan 1959	Nov 1963	0.00
30-015-00647	ASPEN OIL INC	GATES STATE	002	EDDY	S:36, T:17S, R:27E	0	PO	Shut-in	Jan 1959	Jun 2001	0.03
30-015-00657	JKM ENERGY, LLC	MAGRUDER STATE	001	EDDY	S:36, T:17S, R:27E	0	PO	Shut-in	Jan 1956	Oct 1982	0.03
30-015-00665	ASPEN OIL INC	ACREY	003Y	EDDY	S:36, T:17S, R:27E	0	PO	Pumping	Jan 1993	Jan 2003	0.03
30-015-00669	GEORGE A CHASE JR DBA G AND C SERVICE	HOMAN	1	EDDY	S:36, T:17S, R:27E		PO	Temporarily Abandoned	Jan 1952	Jun 2010	0.03
30-015-00673	ROJO GRANDE LLC	RAMAPO	001	EDDY	S:36, T:17S, R:27E	5,865	O	Pumping	Jan 1959	Jul 1995	0.03
30-015-00689	GEORGE A CHASE JR DBA G AND C SERVICE	GATES STATE	001	EDDY	S:36, T:17S, R:27E	557	O	Active	Jul 1964	Aug 2011	0.03

30-015-10184	GEORGE A CHASE JR DBA G AND C SERVICE	STATE	006	EDDY	T:17S, R:27E	0	O	Active		Jan 1967	Aug 2011	0.03
30-015-21623	GEORGE A CHASE JR DBA G AND C SERVICE	STATE	007	EDDY	S:36, T:17S, R:27E	1,350	O	Active		Jan 1973	Aug 2011	0.03
30-015-31036	GEORGE A CHASE JR DBA G AND C SERVICE	GATES STATE	3	EDDY	S:36, T:17S, R:27E	614	O	Shut-in		Apr 2007	Aug 2011	0.03
30-015-36342	GEORGE A CHASE JR DBA G AND C SERVICE	STATE A	4	EDDY	S:36, T:17S, R:27E	550	O	Active Permit		Jul 2008	Aug 2011	0.03
30-015-00682	ROJO GRANDE LLC	RAMAPO	004	EDDY	S:36, T:17S, R:27E	0	O	Pumping		Jan 1951	Oct 1998	0.06
30-015-23913	FAIRWAY RESOURCES OPERATING, LLC	SOUTH RED LAKE GRAYBURG UNIT	043	EDDY	S:36, T:17S, R:27E	1,750	PO	Active		Dec 1981	Jan 2009	0.06
30-015-00646	GEORGE A CHASE JR DBA G AND C SERVICE	DELHI	7	EDDY	S:36, T:17S, R:27E	540	PO	Temporarily Abandoned		Jan 1950	Aug 2011	0.10
30-015-00651	GEORGE A CHASE JR DBA G AND C SERVICE	DELHI	005	EDDY	S:36, T:17S, R:27E	513	O	Active		Sep 1949	Aug 2011	0.10
30-015-00658	FAIRWAY RESOURCES OPERATING, LLC	SOUTH RED LAKE GRAYBURG UNIT	013	EDDY	S:36, T:17S, R:27E	0	O	Active		Jan 1967	Mar 2007	0.10
30-015-00680	GEORGE A CHASE JR DBA G AND C SERVICE	DELHI	004	EDDY	S:36, T:17S, R:27E	0	PO	Active		Jan 1950	Aug 2011	0.10
30-015-00691	GEORGE A CHASE JR DBA G AND C SERVICE	DELHI	006	EDDY	S:36, T:17S, R:27E	0	O	Active		Jan 1950	Aug 2011	0.10
30-015-23358	GEORGE A CHASE JR DBA G AND C SERVICE	DELHI	008	EDDY	S:36, T:17S, R:27E	0	O	Active		Jan 1993	Aug 2011	0.10
30-015-25670	GEORGE A CHASE JR DBA G AND C SERVICE	ACREY	005	EDDY	S:36, T:17S, R:27E	560	O	Pumping		Jan 1993	Aug 2011	0.10
30-015-30937	ROJO GRANDE LLC	RAMAPO	005	EDDY	S:36, T:17S, R:27E		O	Shut-in		Jun 2000	Aug 2000	0.10
30-015-00672		ACREY	001	EDDY	S:36, T:17S, R:27E		O	Active		Jan 1958	Aug 1986	0.10
30-015-00648	J E BEDINGFIELD	STATE E	001	EDDY	S:36, T:17S, R:27E		PO	Plugged and Abandoned		Jan 1958	Dec 1970	0.10
30-015-34089	GEORGE A CHASE JR DBA G AND C SERVICE	STATE A	003	EDDY	S:36, T:17S, R:27E	550	PO	Active Permit		Apr 2006	Aug 2011	0.10
					S:36,							

30-015-00663	GEORGE A CHASE JR DBA G AND C SERVICE	ACREY		002	EDDY	T:17S, R:27E				PO	Active		Jan 1958	Aug 2011	0.13
30-015-00675	FAIRWAY RESOURCES OPERATING, LLC	SOUTH RED LAKE GRAYBURG UNIT		050	EDDY	S:36, T:17S, R:27E	5,849			PO	Active		Jan 1993	Mar 2007	0.13
30-015-00681	FAIRWAY RESOURCES OPERATING, LLC	SOUTH RED LAKE GRAYBURG UNIT		027	EDDY	S:36, T:17S, R:27E	0			PO	Active		Jan 1975	Mar 2007	0.13
30-015-01217	GEORGE A CHASE JR DBA G AND C SERVICE	DELHI		003	EDDY	S:36, T:17S, R:27E	0			PO	Shut-in		Jan 1950	Aug 2011	0.13
30-015-24612	PRONGHORN MANAGEMENT CORP	STATE M		001	EDDY	S:36, T:17S, R:27E	1,451			PO	Shut-in		Jan 1969	Nov 1995	0.13
30-015-00671	WILLIAM P DOOLEY	RAMAPO		003	EDDY	S:36, T:17S, R:27E	0			O	Pumping		Jan 1950	Dec 1971	0.13
30-015-00000	KERSEY & COMPANY	RAMAPO		'2-3	EDDY	S:36, T:17S, R:27E				O	Active		Jan 1953	Dec 1957	0.13
30-015-00000	YATES, MARTIN III ET AL	DOOLEY		'1-4	EDDY	S:36, T:17S, R:27E				O	Active		Jan 1949	Dec 1957	0.13
30-015-34090	GEORGE A CHASE JR DBA G AND C SERVICE	ACREY STATE		006	EDDY	S:36, T:17S, R:27E	519			PO	Active Permit		Sep 2005	Aug 2011	0.13
30-015-00654	GEORGE A CHASE JR DBA G AND C SERVICE	DELHI		002	EDDY	S:36, T:17S, R:27E				O	Active		Jan 1950	Aug 2011	0.16
30-015-00673	WILLIAM P DOLLEY	RAMAPO		001	EDDY	S:36, T:17S, R:27E	5,865			O	Pumping		Jan 1950	Dec 1971	0.16
30-015-00682	WILLIAM DOOLEY	RAMAPO		004	EDDY	S:36, T:17S, R:27E	0			O	Pumping		Jan 1950	Dec 1971	0.16
30-015-00666	J E BEDINGFIELD	CONKLIN		001	EDDY	S:36, T:17S, R:27E				O	Temporarily Abandoned		Jan 1958	Dec 1971	0.19
30-015-00690	J E BEDINGFIELD	COCKLIN		002	EDDY	S:36, T:17S, R:27E	0			O	Pumping		Jan 1959	Dec 1967	0.19
30-015-00000	D. & E. WELL SERVICE	GATES		'1-2	EDDY	S:36, T:17S, R:27E				O	Active		Jan 1953	Dec 1957	0.19
30-015-00674	ROJO GRANDE LLC	RAMAPO		002	EDDY	S:36, T:17S, R:27E	0			PO	Shut-in		Feb 1950	Jan 2003	0.23
30-015-34029	LIME ROCK RESOURCES A, L.P.	NO BLUFF STATE COM		5	EDDY	S:36, T:17S, R:27E	3,709			U	Active		May 2005	Aug 2011	0.23
						S:36,									

30-015-00648	J E BEDINGFIELD	STATE E379	001	EDDY	T:17S, R:27E		PO	Plugged and Abandoned	Jan 1965	Dec 1965	0.23
30-015-31036	C E LARUE & B M MUNCY JR	GATES STATE	3	EDDY	S:36, T:17S, R:27E	614	O	Shut-in	Jun 2000	Feb 2004	0.24
30-015-00649	J E BEDINGFIELD	STATE A	001	EDDY	S:36, T:17S, R:27E	532	PO	Temporarily Abandoned	Jan 1959	Dec 1971	0.26
30-015-00671	ROJO GRANDE LLC	RAMAPO	003	EDDY	S:36, T:17S, R:27E	0	O	Pumping	Jan 1951	Nov 1999	0.27
30-015-01219	FAIRWAY RESOURCES OPERATING, LLC	SOUTH RED LAKE GRAYBURG UNIT	021	EDDY	S:36, T:17S, R:27E	0	PO	Pumping	Jun 1990	Dec 2004	0.29
30-015-00689	HEWITT & HEWITT	GATES	001	EDDY	S:36, T:17S, R:27E	557	O	Active	Jan 1955	Dec 1955	0.32
30-015-00647	HEWITT & HEWITT	GATES	002	EDDY	S:36, T:17S, R:27E		PO	Shut-in	Jan 1955	Dec 1955	0.32
30-015-01220		SRLG UNIT	022	EDDY	S:36, T:17S, R:27E	0	PO	Temporarily Abandoned	Jan 1967	Nov 1970	0.33
30-015-00650	ASPEN OIL INC	STATE A	002	EDDY	S:36, T:17S, R:27E		PO	Temporarily Abandoned	Jan 1950	May 1969	0.35
30-015-00672	BEDINGFIELD J E	BED STATE	001	EDDY	S:36, T:17S, R:27E		O	Active	Jan 1960	Dec 1965	0.39
30-015-34134	LIME ROCK RESOURCES A, L.P.	NO BLUFF STATE COM	6	EDDY	S:36, T:17S, R:27E	3,595	PO	Active Permit	Oct 2005	Aug 2011	0.39
30-015-00660	FAIRWAY RESOURCES OPERATING, LLC	SOUTH RED LAKE GRAYBURG UNIT	012	EDDY	S:36, T:17S, R:27E	0	O	Active	Jan 1978	Nov 2008	0.40
30-015-00692	BURNHAM OIL CO.	STATE B	001	EDDY	S:36, T:17S, R:27E	0	O	Temporarily Abandoned	Apr 1948	Nov 1964	0.40
30-015-30964	ROJO GRANDE LLC	RAMAPO	006	EDDY	S:36, T:17S, R:27E	602	PO	Pumping	Dec 2000	Apr 2008	0.43
30-015-00648	BEDINGFIELD, J. E.	STATE B	001	EDDY	S:36, T:17S, R:27E		PO	Plugged and Abandoned	Apr 1951	Dec 1963	0.45
30-015-00000	BEDINGFIELD J E	BED STATE E379	003	EDDY	S:36, T:17S, R:27E		O	Active	Jan 1959	Dec 1963	0.45
30-015-34146	LIME ROCK RESOURCES A, L.P.	NO BLUFF STATE COM	7	EDDY	S:36, T:17S, R:27E	3,665	U	Active Permit	Dec 2005	Aug 2011	0.45
					S:36, T:17S, R:27E						

30-015-30939	ROJO GRANDE LLC	RAMAPO	001Y	EDDY	T:17S, R:27E	524	O	Pumping		Oct 1999	Jun 2003	0.47
30-015-31036	KERSEY & CO.	RAMAPO	3	EDDY	S:36, T:17S, R:27E	614	O	Shut-in		Jan 1952	Dec 1952	0.48
30-015-00000	KERSEY & CO.	RAMAPO	2-3	EDDY	S:36, T:17S, R:27E		O	Active		Feb 1949	Dec 1952	0.48
30-015-00650	BEATRICE BECINGFIELD	STATE A	002	EDDY	S:36, T:17S, R:27E		PO	Temporarily Abandoned		Jan 1960	Nov 1965	0.50
30-015-00690	BEDINGFIELD J E	BED STATE	002	EDDY	S:36, T:17S, R:27E	0	O	Pumping		Jan 1960	Nov 1960	0.50
30-015-00669	J E BEDINGFIELD	HOMAN	1	EDDY	S:36, T:17S, R:27E		PO	Temporarily Abandoned		Jan 1962	Dec 1967	0.52
30-015-00666	GEORGE A CHASE JR DBA G AND C SERVICE	CONKLIN	001	EDDY	S:36, T:17S, R:27E		O	Temporarily Abandoned		Mar 1949	Apr 1984	0.57
30-015-00692	SDX RESOURCES INC	STATE B	001	EDDY	S:36, T:17S, R:27E	0	O	Temporarily Abandoned		Jan 1952	Mar 2003	0.58
30-015-00684		STATE A	001	EDDY	S:36, T:17S, R:27E		O	Active		Jan 1964	Dec 1978	0.58
30-015-00693	J E BEDINGFIELD	DELHI	001	EDDY	S:36, T:17S, R:27E	2,276	O	Temporarily Abandoned		Jan 1959	Dec 1971	0.58
30-015-00657	EVANS, PAT	MAGRUDER ST.	001	EDDY	S:36, T:17S, R:27E	0	PO	Shut-in		Jan 1954	Dec 1955	0.58
30-015-00654	J E BEDINGFIELD	DELHI	002	EDDY	S:36, T:17S, R:27E		O	Active		Jan 1959	Dec 1971	0.61
30-015-01217	J E BEDINGFIELD	DELHI	003	EDDY	S:36, T:17S, R:27E	0	PO	Shut-in		Jan 1959	Dec 1971	0.61
30-015-00646	J E BEDINGFIELD	DELHI	7	EDDY	S:36, T:17S, R:27E	540	PO	Temporarily Abandoned		Jan 1958	Dec 1967	0.61
30-015-00680	J E BEDINGFIELD	DELHI	004	EDDY	S:36, T:17S, R:27E	0	PO	Active		Jan 1958	Dec 1967	0.65
30-015-00651	J E BEDINGFIELD	DELHI	005	EDDY	S:36, T:17S, R:27E	513	O	Active		Jan 1959	Dec 1967	0.65
30-015-00691	J E BEDINGFIELD	DELHI	006	EDDY	S:36, T:17S, R:27E	0	O	Active		Jan 1958	Dec 1967	0.65

30-015-00000	BEDINGFIELD, J. E.	STATE	'1-2	EDDY	T:17S, R:27E		O	Active	Jan 1948	Dec 1957	0.65
30-015-00661	BEATRICE BECINGFIELD	ACREY	003	EDDY	S:36, T:17S, R:27E		O	Active	Feb 1965	May 1969	0.65
30-015-33793	LIME ROCK RESOURCES A, L.P.	NO BLUFF STATE COM	4	EDDY	S:36, T:17S, R:27E	3,652	U	Active	Jan 1959	Aug 2011	0.68
30-015-33793	LIME ROCK RESOURCES A, L.P.	NO BLUFF STATE COM	4	EDDY	S:36, T:17S, R:27E	3,652	U	Active	Nov 2006	Aug 2011	0.68
30-015-00690	GEORGE A CHASE JR DBA G AND C SERVICE	CONKLIN	002	EDDY	S:36, T:17S, R:27E	0	O	Pumping	Jan 1958	Aug 2011	0.74
30-015-33792	LIME ROCK RESOURCES A, L.P.	NO BLUFF STATE COM	3	EDDY	S:36, T:17S, R:27E	3,890	O	Active	Feb 2005	Aug 2011	0.74
30-015-36116	FAIRWAY RESOURCES OPERATING, LLC	SOUTH RED LAKE II UNIT	57	EDDY	S:36, T:17S, R:27E	2,121	U	Active Permit	May 2008	Aug 2011	0.74
30-015-36131	FAIRWAY RESOURCES OPERATING, LLC	SOUTH RED LAKE II UNIT	059	EDDY	S:36, T:17S, R:27E	2,123	U	Active Permit	May 2008	Aug 2011	0.74
30-015-00000	ATLANTIC REFINING CO	STATE E	003	EDDY	S:36, T:17S, R:27E		O	Active	Jan 1964	Dec 1964	0.77
30-015-00000	YATES, MARTIN III ET AL	DOOLEY	004	EDDY	S:36, T:17S, R:27E		O	Active	Jan 1950	Dec 1965	0.81
30-015-00000	YATES, MARTIN III ET AL	DOOLEY	003	EDDY	S:36, T:17S, R:27E		O	Active	Apr 1948	Dec 1965	0.81
30-015-00688	S & A OIL CO.	GATES ST.	001	EDDY	S:36, T:17S, R:27E		PO	Active	May 1951	Dec 1952	0.81
30-015-34626	LIME ROCK RESOURCES A, L.P.	JEFFERS 36 STATE	4	EDDY	S:36, T:17S, R:27E	3,524	O	Active	Aug 2006	Aug 2011	0.81
30-015-00689	B N MUNCY JR	GATES STATE	001	EDDY	S:36, T:17S, R:27E	557	O	Active	Aug 1958	Dec 1971	0.84
30-015-00000	DELHI-TAYLOR OIL CORPORATION	STATE B	012	EDDY	S:36, T:17S, R:27E		G	Active	Jan 1956	Feb 1960	0.86
30-015-00671	DOOLEY, W. P.	RAMAPO STATE	003	EDDY	S:36, T:17S, R:27E	0	O	Pumping	Jan 1947	Dec 1957	0.87
30-015-00682	DOOLEY, W. P.	RAMAPO STATE	004	EDDY	S:36, T:17S, R:27E	0	O	Pumping	Jan 1947	Dec 1957	0.87

30-015-00000	REDINGFIELD, J. E.	STATE		'0-1-2	EDDY	T:17S, R:27E			O	Active		Jan 1954	Dec 1954	1.16
30-015-00000	BEDINGFIELD J E	STATE		011	EDDY	S:36, T:17S, R:27E						Jan 1959	May 1965	1.16
30-015-00000	WATSON, J. C. DRILLING CO.	BEDINGFIELD ST.		005	EDDY	S:36, T:17S, R:27E			O	Active		Jan 1950	Dec 1964	1.19
30-015-00000	ARCHIE M SPEIR	SOUTH RED LAKE UNIT TR 22		003	EDDY	S:36, T:17S, R:27E			O	Active		Jan 1965	Dec 1966	1.19
30-015-00672	COCKBURN, BARNEY	BEDINGFIELD ST. B		001	EDDY	S:36, T:17S, R:27E			O	Active		Jan 1948	Nov 1964	1.23
30-015-00647	B N MUNCY JR	GATES STATE		002	EDDY	S:36, T:17S, R:27E	0		PO	Shut-in		May 1962	Dec 1967	1.32
30-015-00661	BEDINGFIELD, J. E.	STATE ACREY		003	EDDY	S:36, T:17S, R:27E			O	Active		Jan 1955	Oct 1963	1.35
30-015-23404	WATSON, J. C. DRILLING CO.	BEDINGFIELD ST.		004	EDDY	S:36, T:17S, R:27E			O	Active		Jan 1950	Feb 1963	1.39
30-015-00657	JOHNSTON, RANDOLPH	STATE		001	EDDY	S:36, T:17S, R:27E	0		PO	Shut-in		Mar 1947	Dec 1953	1.45
30-015-00649	BEDINGFIELD, J. E.	STATE A		001	EDDY	S:36, T:17S, R:27E	532		PO	Temporarily Abandoned		Jan 1947	Dec 1955	1.45
30-015-00650	BEDINGFIELD, J. E.	STATE A		002	EDDY	S:36, T:17S, R:27E			PO	Temporarily Abandoned		Jan 1947	Dec 1955	1.45
30-015-00690	COCKBURN, BARNEY	BEDINGFIELD ST. B		002	EDDY	S:36, T:17S, R:27E	0		O	Pumping		Jan 1948	Mar 1964	1.48
30-015-33792	LIME ROCK RESOURCES A, L.P.	NO BLUFF STATE COM		3	EDDY	S:36, T:17S, R:27E	3,890		O	Active		Apr 2006	Aug 2011	1.48
30-015-00000	WATSON, J. C. DRILLING COMPANY	BEDINGFIELD ST.		'1-4	EDDY	S:36, T:17S, R:27E			O	Active		Jan 1949	Dec 1957	1.52
30-015-00666	BEDINGFIELD, J. E.	CONKLIN		001	EDDY	S:36, T:17S, R:27E			O	Temporarily Abandoned		Feb 1947	Dec 1955	1.52
30-015-00690	BEDINGFIELD, J. E.	CONKLIN		002	EDDY	S:36, T:17S, R:27E	0		O	Pumping		Jan 1954	Dec 1955	1.52
30-015-35193	FAIRWAY RESOURCES OPERATING, LLC	SOUTH RED LAKE II UNIT		52	EDDY	S:36, T:17S, R:27E	1,814		O	Active Permit		Dec 2006	Jun 2007	1.57
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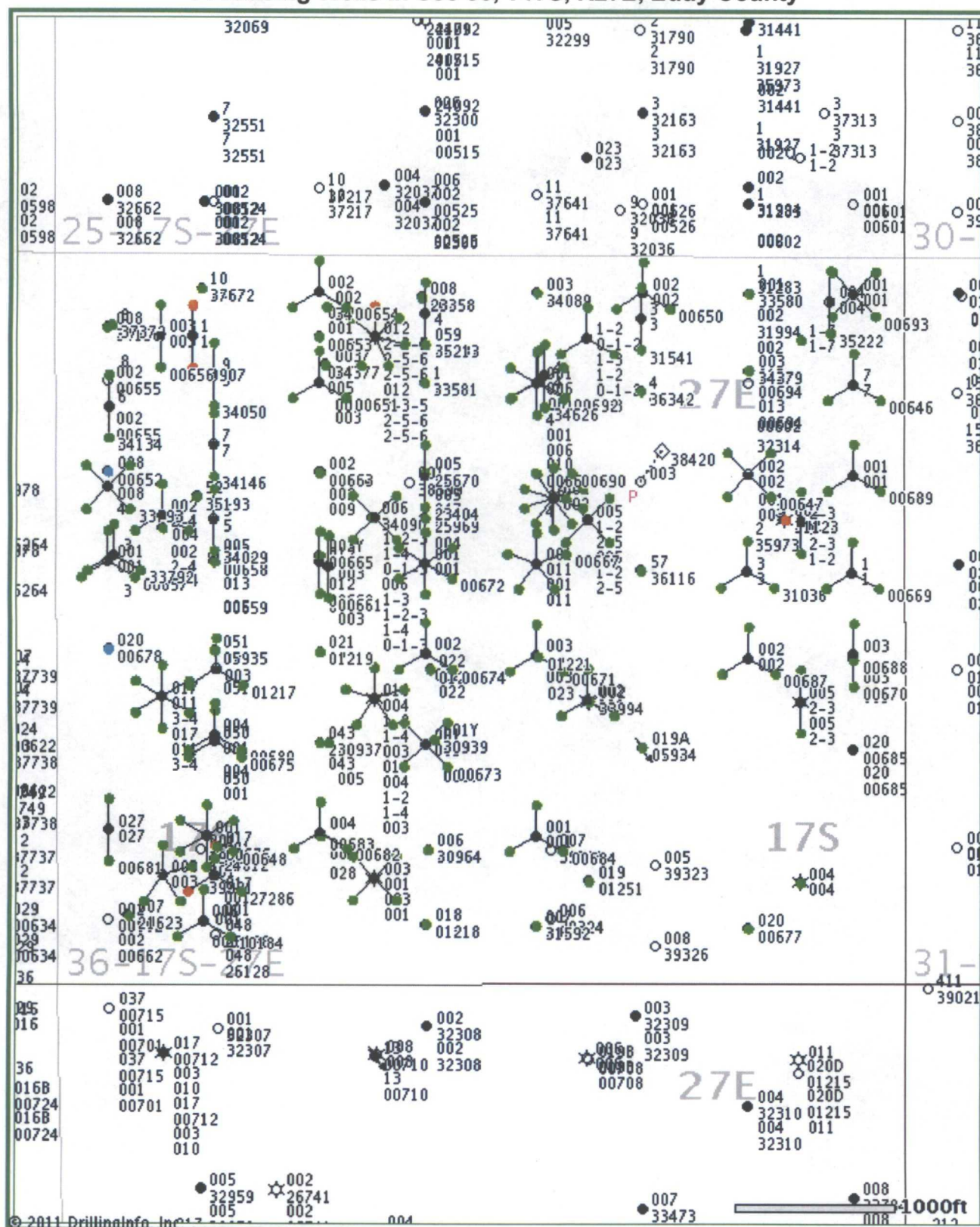
30-015-00656		MAGRUDER STATE	003	EDDY	T:17S, R:27E		O	Active		Jan 1949	Aug 1952	2.90
30-015-31592	ROJO GRANDE LLC	RAMAPO	007	EDDY	S:36, T:17S, R:27E	612	O	Pumping		Jul 2001	Nov 2001	3.00
30-015-00647	KERSEY & CO.	RAMAPO ST.	002	EDDY	S:36, T:17S, R:27E	0	PO	Shut-in		Jun 1948	Dec 1948	3.06
30-015-00000	DELHI OIL	DELHI ST.	011	EDDY	S:36, T:17S, R:27E		G	Active		Jan 1949	Dec 1961	3.26
30-015-00000	BEDINGFIELD, J. E.	DELHI	'2-5-6	EDDY	S:36, T:17S, R:27E		O	Active		Jan 1954	Dec 1954	3.26
30-015-00000	BEDINGFIELD, J. E.	DELHI	'3-4	EDDY	S:36, T:17S, R:27E		O	Active		Jul 1949	Dec 1957	3.35
30-015-00000	RED LAKE OIL	MAGRUDER ST.	002	EDDY	S:36, T:17S, R:27E		O	Active		Jan 1948	Apr 1962	3.37
30-015-01217	BEDINGFIELD, J. E.	DELHI	003	EDDY	S:36, T:17S, R:27E	0	PO	Shut-in		Jan 1954	Dec 1955	3.39
30-015-00680	BEDINGFIELD, J. E.	DELHI	004	EDDY	S:36, T:17S, R:27E	0	PO	Active		Jan 1954	Dec 1955	3.39
30-015-05935	FAIRWAY RESOURCES OPERATING, LLC	SOUTH RED LAKE GRAYBURG UNIT	051	EDDY	S:36, T:17S, R:27E	0	O	Active		Jan 1993	Aug 2011	3.77
30-015-00000	WATSON, J. C. DRILLING COMPANY	BEDINGFIELD ST.	'2-5	EDDY	S:36, T:17S, R:27E		O	Active		Jan 1949	Dec 1957	3.90
30-015-00693	BEDINGFIELD, J. E.	STATE	001	EDDY	S:36, T:17S, R:27E	2,276	O	Temporarily Abandoned		Oct 1949	Dec 1949	3.90
30-015-00000	BEDINGFIELD, J. E.	DELHI	'2-3-5	EDDY	S:36, T:17S, R:27E		O	Active		Jan 1951	Dec 1951	4.00
30-015-31541	LIME ROCK RESOURCES A, L.P.	JEFFERS 36 STATE	3	EDDY	S:36, T:17S, R:27E	3,525	O	Active		Dec 2002	Aug 2011	4.10
30-015-10184	J E REDINGFIELD	STATE	006	EDDY	S:36, T:17S, R:27E	0	O	Active		Jan 1965	Dec 1965	4.16
30-015-34134	LIME ROCK RESOURCES A, L.P.	NO BLUFF STATE COM	6	EDDY	S:36, T:17S, R:27E	3,595	PO	Active Permit		Oct 2009	Aug 2011	4.55
30-015-31541	LIME ROCK RESOURCES A, L.P.	JEFFERS 36 STATE	3	EDDY	S:36, T:17S, R:27E	3,525	O	Active		Jun 2008	Aug 2011	4.61

30-015-10184	BEDINGFIELD J E	STATE		006	EDDY	T:17S, R:27E	0	O	Active		Jun 1963	Dec 1964	4.77
30-015-00000	DELHI OIL	DELHI ST.		012	EDDY	S:36, T:17S, R:27E		G	Active		Jan 1949	Oct 1962	4.90
30-015-34050	LIME ROCK RESOURCES A, L.P.	NO BLUFF STATE COM		9	EDDY	S:36, T:17S, R:27E	3,709	U	Active Permit		Jun 2006	Aug 2011	4.94
30-015-00677	BP AMERICA PRODUCTION COMPANY	EMPIRE ABO UNIT		020	EDDY	S:36, T:17S, R:27E	0	PO	Temporarily Abandoned		Jan 1972	Sep 1976	5.00
30-015-01218	BP AMERICA PRODUCTION COMPANY	EMPIRE ABO UNIT		018	EDDY	S:36, T:17S, R:27E	5,970	PO	Temporarily Abandoned		Jan 1972	Dec 1983	5.00
30-015-33581	EDGE PETROLEUM OPERATING COMPANY, INC.	RED LAKE 36 C STATE		1	EDDY	S:36, T:17S, R:27E	3,650	O	Active		Sep 1967	Aug 2011	5.29
30-015-00000	ACREY & ACREY	STATE		1-3	EDDY	S:36, T:17S, R:27E		O	Active		Jan 1947	Sep 1949	5.53
30-015-00672	BEDINGFIELD, J. E.	STATE ACREY		001	EDDY	S:36, T:17S, R:27E		O	Active		Jan 1955	Dec 1959	7.16
30-015-00692	WILLIAM E JEFFERS	STATE B		001	EDDY	S:36, T:17S, R:27E	0	O	Temporarily Abandoned		Jan 1960	Dec 1967	7.29
30-015-34029	LIME ROCK RESOURCES A, L.P.	NO BLUFF STATE COM		5	EDDY	S:36, T:17S, R:27E	3,709	U	Active		Jun 2010	Aug 2011	7.81
30-015-00681		SRLG UNIT		027	EDDY	S:36, T:17S, R:27E	0	PO	Active		Jan 1967	Dec 1993	8.35
30-015-34146	LIME ROCK RESOURCES A, L.P.	NO BLUFF STATE COM		7	EDDY	S:36, T:17S, R:27E	3,665	U	Active Permit		Mar 2010	Aug 2011	8.48
30-015-34136	LIME ROCK RESOURCES A, L.P.	NO BLUFF STATE COM		008	EDDY	S:36, T:17S, R:27E	3,800	PO	Active Permit		Feb 2010	Aug 2011	8.94
30-015-37372	LIME ROCK RESOURCES A, L.P.	NO BLUFF STATE COM		8	EDDY	S:36, T:17S, R:27E	4,637	U	Active Permit		Feb 2010	Aug 2011	8.94
30-015-00690	YATES III, MARTIN ET AL	DOOLEY		002	EDDY	S:36, T:17S, R:27E	0	O	Pumping		Jan 1949	Dec 1949	9.52
30-015-00000	YATES MARTIN III	DOOLEY ST		003	EDDY	S:36, T:17S, R:27E		G	Active		Apr 1961	Dec 1969	9.84
30-015-34050	SOUTHWESTERN ENERGY PRODUCTION COMPANY	NO BLUFF STATE COM		9	EDDY	S:36, T:17S, R:27E	3,709	U	Active Permit		Jun 2005	Nov 2008	10.73
						S:36,							

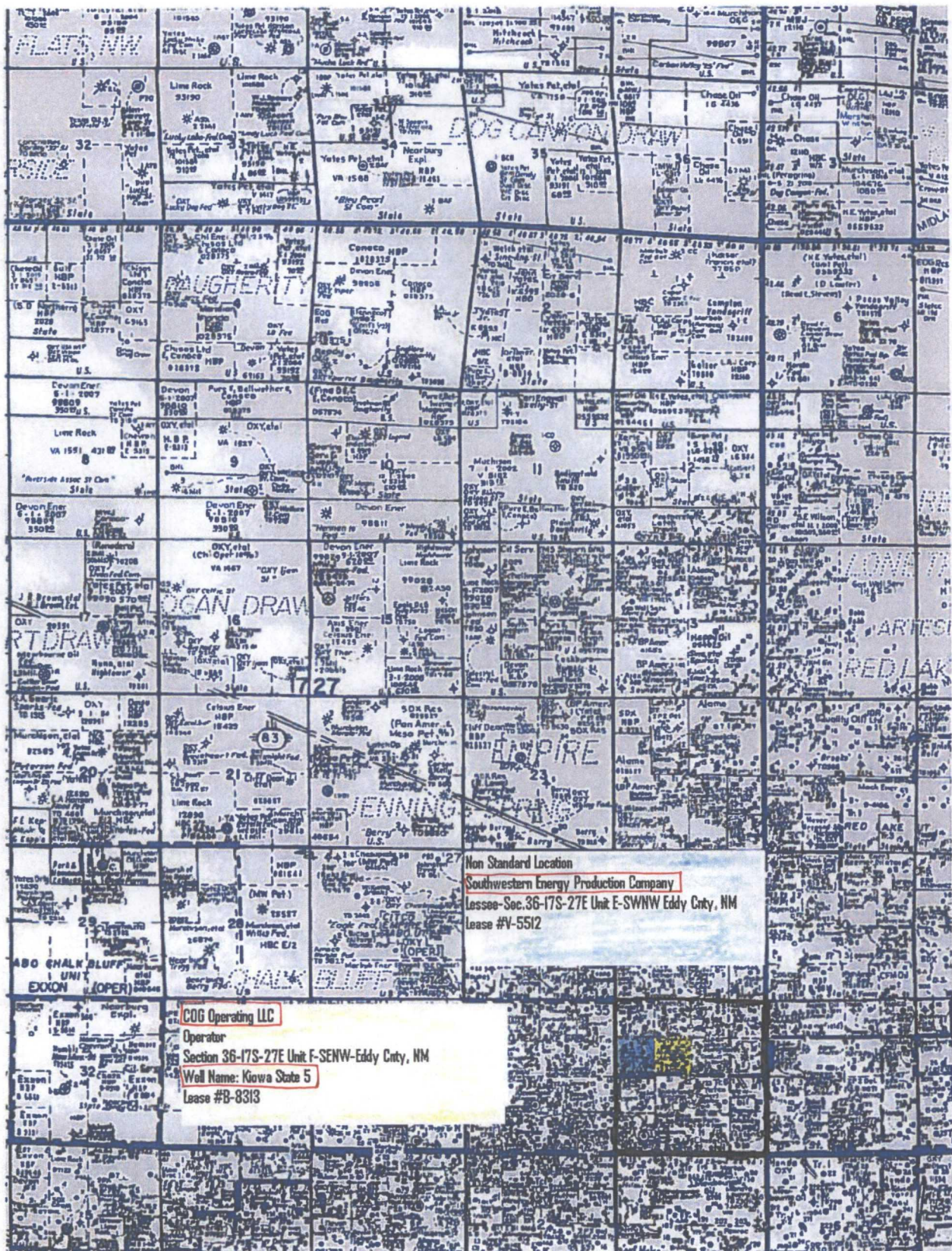
30-015-00000	MARTIN YATES III	DOOLEY ABC STATE	002	EDDY	T:17S, R:27E		G	Active		Feb 1961	Dec 1970	11.39
30-015-00675		SRLG UNIT	050	EDDY	S:36, T:17S, R:27E	5.849	PO	Active		Jun 1990	Dec 1993	11.74
30-015-00000	DELHI-TAYLOR OIL CORPORATION	STATE B	011	EDDY	S:36, T:17S, R:27E		G	Active		Jan 1955	Dec 1958	13.61
30-015-00000	SO. UNION GAS CO.	DELHI	012	EDDY	S:36, T:17S, R:27E		G	Active		Jan 1948	Dec 1948	14.13
30-015-34626	SDX RESOURCES INC	JEFFERS 36 STATE	4	EDDY	S:36, T:17S, R:27E	3.524	O	Active		Aug 2006	Dec 2006	15.55
30-015-00000	ARCHIE M SPEIR	SOUTH RED LAKE UNIT TR 10	004	EDDY	S:36, T:17S, R:27E		O	Active		Jan 1966	Dec 1966	18.26
30-015-33792	CHEVRON USA, INC.	NO BLUFF STATE COM	3	EDDY	S:36, T:17S, R:27E	3.890	O	Active		Feb 2005	Mar 2007	18.42
30-015-35222	EDGE PETROLEUM OPERATING COMPANY, INC.	RED LAKE 36 A STATE	004	EDDY	S:36, T:17S, R:27E	3.650	O	Active Permit		Jan 2007	May 2007	19.03
30-015-00000	SOUTHERN UNION GAS CO.	STATE	011	EDDY	S:36, T:17S, R:27E		G	Active		Dec 1947	Dec 1947	22.16
30-015-00690	BEDINGFIELD, BARNEY	BEDINGFIELD ST.B	002	EDDY	S:36, T:17S, R:27E	0	O	Pumping		Dec 1947	Dec 1947	25.10
30-015-33793	ARCHIE M SPEIR	SOUTH RED LAKE UNIT TR 9	4	EDDY	S:36, T:17S, R:27E	3.652	U	Active		Jan 1966	Dec 1966	30.68
30-015-00656	BITTER & WILBANKS	MAGRUDER ST.	003	EDDY	S:36, T:17S, R:27E		O	Active		Nov 1947	Dec 1948	31.55
30-015-35213	EDGE PETROLEUM OPERATING COMPANY, INC.	RED LAKE 36 C STATE	4	EDDY	S:36, T:17S, R:27E	3.650	O	Active Permit		Jan 2007	Apr 2007	34.33
30-015-37672	LIME ROCK RESOURCES A, L.P.	NO BLUFF 36 STATE COM	10	EDDY	S:36, T:17S, R:27E	4.658	U	Active Permit		Jun 2010	Aug 2011	35.77
30-015-00000	BITTER & WILBANKS	MAGRUDER ST.	002	EDDY	S:36, T:17S, R:27E		O	Active		Sep 1947	Dec 1947	37.13
30-015-00000	COCKBURN, BARNEY	BEDINGFIELD ST.B	003	EDDY	S:36, T:17S, R:27E		O	Active		Mar 1948	Dec 1948	43.23
30-015-00672	COCKBURN =, BARNEY	BEDINGFIELD ST.B	001	EDDY	S:36, T:17S, R:27E		O	Active		Nov 1947	Dec 1947	45.58
					S:36,							

30-015-00000	SO. UNION GAS CO.	DELHI		011	EDDY	T:17S, R:27E		G	Active		Jan 1948	Dec 1948	49.42
30-015-00648	PAN AMERICAN PETROLEUM CORP	STATE EB		001	EDDY	S:36, T:17S, R:27E		PO	Plugged and Abandoned		Jan 1959	Dec 1971	58.58
30-015-00000	YATES, MARTIN III ET AL	DOOLEY		002	EDDY	S:36, T:17S, R:27E		G	Active		Mar 1948	Dec 1967	65.65
30-015-00684	GULF OIL CORP	EDDY I STATE NCT C		001	EDDY	S:36, T:17S, R:27E		O	Active		Sep 1959	Dec 1971	71.23
30-015-00000	KERSEY AND COMPANY	RAMAPO		005	EDDY	S:36, T:17S, R:27E		G	Active		Sep 1961	Dec 1970	84.35
30-015-00000	KERSEY AND COMPANY	RAMAPO		004	EDDY	S:36, T:17S, R:27E		G	Active		May 1960	Dec 1970	88.71
30-015-00000	MARTIN YATES III	DOOLEY ABO STATE		001	EDDY	S:36, T:17S, R:27E		G	Active		Feb 1960	Dec 1970	117.81
30-015-00652	FAIRWAY RESOURCES OPERATING, LLC	SOUTH RED LAKE GRAYBURG UNIT		008	EDDY	S:36, T:17S, R:27E	0	PI	Pumping		Jul 2001	Feb 2010	
30-015-00664	FAIRWAY RESOURCES OPERATING, LLC	SOUTH RED LAKE GRAYBURG UNIT		009	EDDY	S:36, T:17S, R:27E	0	PI	Flowing		Jan 1967	Aug 2009	
30-015-00667	FAIRWAY RESOURCES OPERATING, LLC	SOUTH RED LAKE GRAYBURG UNIT		011	EDDY	S:36, T:17S, R:27E	0	PI	Active		Oct 1988	Aug 2011	
30-015-00668	FAIRWAY RESOURCES OPERATING, LLC	SOUTH RED LAKE GRAYBURG UNIT		010	EDDY	S:36, T:17S, R:27E	0	PO	Active		Jan 1967	Feb 2008	
30-015-00678	FAIRWAY RESOURCES OPERATING, LLC	SOUTH RED LAKE GRAYBURG UNIT		020	EDDY	S:36, T:17S, R:27E	0	I	Flowing		Jan 2001	Aug 2011	
30-015-00683	FAIRWAY RESOURCES OPERATING, LLC	SOUTH RED LAKE GRAYBURG UNIT		028	EDDY	S:36, T:17S, R:27E	0	I	Pumping		Jan 1967	Jul 2011	
30-015-30907	LIME ROCK RESOURCES A, L.P.	NO BLUFF STATE COM		1	EDDY	S:36, T:17S, R:27E	9,917	U	Flowing		Mar 2000	Oct 2008	
30-015-31123	LIME ROCK RESOURCES A, L.P.	NO BLUFF 36 STATE COM		002	EDDY	S:36, T:17S, R:27E	10,050	G	Flowing		May 2001	Aug 2011	
30-015-30907	LIME ROCK RESOURCES A, L.P.	NO BLUFF STATE COM		1	EDDY	S:36, T:17S, R:27E	9,917	U	Flowing		Jun 2009	Mar 2011	

Producing Wells in Sec 36, T17S, R27E, Eddy County



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**COG OPERATING LLC
550 W. TEXAS, SUITE 1300
MIDLAND, TX 79701**

December 12, 2011

Southwestern Energy Production Company
2350 N Sam Houston Pkwy E Ste 300
Houston, TX 77032

Re: Request for Unorthodox Well Location

To Whom It May Concern:

This letter will serve as notice under Rule 104.F (3) that COG Operating LLC has requested administrative approval from the Oil Conservation Division in Santa Fe, NM for an unorthodox Red Lake; Glorieta Yeso, Northeast oil well.

**KIOWA STATE #5
Eddy County, NM**

1724' FNL & 1468' FWL Sec 36, T17S, R27E, Unit F

Should your company have any objection, it must be filed in writing within twenty (20) days from the date of this notice. The Division Director may allow COG to produce from the unorthodox location after the well is drilled, if no objection has been made within the 20 days after the application has been received.

Sincerely,

COG Operating LLC



Kelly J. Holly
Permitting Tech

432-685-4384
kholly@concho.com

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. ■ Print your name and address on the reverse so that we can return the card to you. ■ Attach this card to the back of the mailpiece, or on the front if space permits.	A. Signature <i>Robert Cole</i> ☐ Agent ☒ Addressee X
1. Article Addressed to: Southwestern Energy Production Company 2350 N Sam Houston Pkwy E Ste 300 Houston, TX 77032	B. Received by (Printed Name) <i>Robert Cole</i> Date of Delivery
2. Article Number (Transfer from service label)	D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☐ No DEC 15 2011
PS Form 3811, February 2004	3. Service Type ☐ Certified Mail ☐ Express Mail ☐ Registered ☐ Return Receipt for Merchandise ☐ Insured Mail ☐ C.O.D. 4. Restricted Delivery? (Extra Fee) ☐ Yes
1191 7199 9991 7030 4014 4177	Domestic Return Receipt 102595-02-M-1540