

DATE IN 8-29-12	SUSPENSE 9-19	ENGINEER DB	LOGGED IN	TYPE NSL	APP NO. PDKB1224257953
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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



CO6
Mina St #1

ADMINISTRATIVE APPLICATION CHECKLIST

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

8-28-12
 Date

(432) 685-4384
 Phone Number

kholly@concho.com
 E-mail Address

**Mina State #1
Eddy County, NM**

COG proposes to drill a **VERTICAL** SW/4 SW/4, 40 acre spacing
Empire; Glorieta-Yeso oil well
TD of approximately 5600'

Location:

1100' FSL & 220' FWL Sec 27, T17S, R28E, Unit M

**This well had to be drilled at a non-standard location due to a electric lines
and buried pipeline 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 offset acreage.
The acreage we are encroaching is Unit L of Section 27 and Units I and P of
Section 28.

Offset acreage is owned by ZPZ Delaware, Chase Oil Corp., Mark Wilson, Boling
Enterprises and ML Boling Dev.

Interests are the same.

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 30-015-40365	Pool Code 96210	Pool Name Empire; Glorieta Yeso
Property Code 39257	Property Name MINA STATE	Well Number 1
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3681'

Surface Location

UL or lot No. M	Section 27	Township 17-S	Range 28-E	Lot Idn	Feet from the 1100	North/South line SOUTH	Feet from the 220	East/West line WEST	County EDDY
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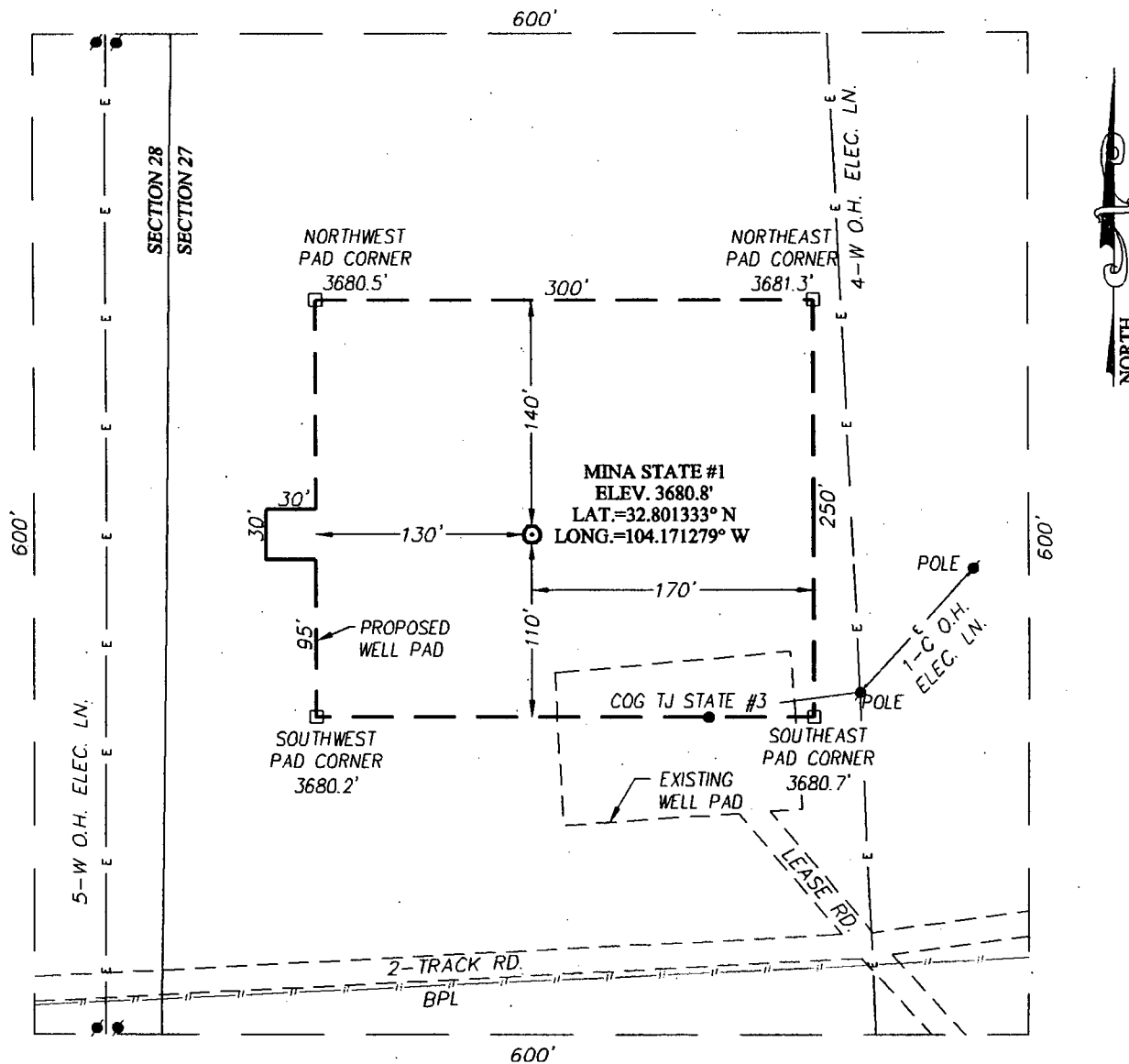
Bottom Hole Location If Different From Surface

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 Y=655274.3 N X=549794.3 E LAT.=32.801333° N LONG.=104.171279° 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. 7-24-12 Signature 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. APRIL 20, 2012 Date of Survey Signature & Seal of Professional Surveyor: 3239 Ronald J. Eidson 4/20/12 Certificate Number Gary C. Eidson 12641 Ronald J. Eidson 3239 ACR WSC W.O.: 12.11.0770	

SECTION 27, TOWNSHIP 17 SOUTH, RANGE 28 EAST, N.M.P.M.
EDDY COUNTY **NEW MEXICO**

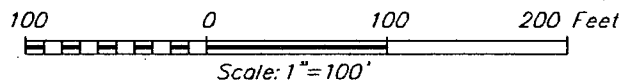


DIRECTIONS TO LOCATION

FROM U.S. HWY. 82 (LOVINGTON HWY.) AT MILE MARKER #121, GO NORTH APPROX. 851 FEET. TURN LEFT AND GO NORTHWEST APPROX. 0.2 MILES TO THE TJ STATE #3. THE LOCATION STAKE IS 150 FEET NORTHWEST OF THE #3 WELL HEAD.



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



COG OPERATING, LLC

**MINA STATE #1 WELL
LOCATED 1100 FEET FROM THE SOUTH LINE
AND 220 FEET FROM THE WEST LINE OF SECTION 27,
TOWNSHIP 17 SOUTH, RANGE 28 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO**

Survey Date: 4/20/12

CAD Date: 5/8/12

Drawn By: ACR

W.O. No.: 12110770

Rev:

Rel. W.O.:

Sheet 1 of 1

Producing wells in Sec 27, T17S, R28E, Eddy County

API#	Operator	Lease	Well#	County	Legal	Total Depth	Well Type	Well Status	First Prod.	Last Prod.	Avg. (BO/D)
30-015-23088	CHAMBERS AND KENNEDY	ABO	002	EDDY	S:27, T:17S, R:28E	1,000	O	Pumping	Jan 1963	Nov 1964	0.00
30-015-01587	C F M OIL CO DBA LOUIS AND JUDY FULTON	GILLESPIE STATE	016	EDDY	S:27, T:17S, R:28E	820	PO	Active	Sep 1976	May 2011	0.03
30-015-21272	MACK ENERGY CORP	COLLIER STATE	002	EDDY	S:27, T:17S, R:28E	814	O	Pumping	Aug 1960	Nov 1995	0.03
30-015-21760	MARBOB ENERGY CORP	N G PHILLIPS ST	017	EDDY	S:27, T:17S, R:28E	824	PO	Pumping	May 1976	Jul 2005	0.03
30-015-01568	COG OPERATING LLC	TJ ST	002	EDDY	S:27, T:17S, R:28E	0	PO	Pumping	Jan 1973	Mar 2012	0.06
30-015-01569	COG OPERATING LLC	N G PHILLIPS ST	001	EDDY	S:27, T:17S, R:28E	0	PO	Pumping	Jul 1959	May 2011	0.06
30-015-01572	MARBOB ENERGY CORP	N G PHILLIPS ST	004	EDDY	S:27, T:17S, R:28E	2,081	I	Pumping	Jan 1961	Mar 1994	0.06
30-015-01588	C F M OIL CO DBA LOUIS AND JUDY FULTON	GILLESPIE STATE	005	EDDY	S:27, T:17S, R:28E	1,975	PO	Active	Dec 1976	May 2011	0.06
30-015-01589	C F M OIL CO DBA LOUIS AND JUDY FULTON	GILLESPIE STATE	015	EDDY	S:27, T:17S, R:28E	1,942	PO	Pumping	Dec 1976	May 2011	0.06
30-015-21785	C F M OIL CO DBA LOUIS AND JUDY FULTON	GILLESPIE STATE	001	EDDY	S:27, T:17S, R:28E	792	O	Pumping	Jan 1994	May 2011	0.06
30-015-21823	C F M OIL CO DBA LOUIS AND JUDY FULTON	GILLESPIE STATE	002	EDDY	S:27, T:17S, R:28E	820	O	Active	Jan 1969	May 2011	0.06
30-015-22072	COG OPERATING LLC	TJ ST	003	EDDY	S:27, T:17S, R:28E	0	O	Pumping	Jun 1977	Mar 2012	0.06
30-015-22393	C F M OIL CO DBA LOUIS AND JUDY FULTON	GILLESPIE STATE	006	EDDY	S:27, T:17S, R:28E	0	O	Active	Jan 1993	May 2011	0.06
30-015-22580	C F M OIL CO DBA LOUIS AND JUDY FULTON	GILLESPIE STATE	011	EDDY	S:27, T:17S, R:28E	800	O	Shut-in	Jan 1993	May 2011	0.06
30-015-22860	C F M OIL CO DBA LOUIS AND JUDY FULTON	GILLESPIE STATE	014	EDDY	S:27, T:17S, R:28E	800	O	Active	Oct 1979	May 2011	0.06
					S:27,						

30-015-23117	COG OPERATING LLC	ABO	003	EDDY	T:17S, R:28E	0	O	Pumping	Jan 1993	Mar 2012	0.06
30-015-24521	COG OPERATING LLC	TJ ST	001	EDDY	S:27, T:17S, R:28E	2,200	O	Pumping	Jan 1993	Mar 2012	0.06
30-015-01576		N G PHILLIPS STATE	008	EDDY	S:27, T:17S, R:28E	1,992	PO	Pumping	Jan 1975	Dec 1993	0.06
30-015-01575		N G PHILLIPS STATE	007	EDDY	S:27, T:17S, R:28E	2,011	PO	Pumping	Aug 1974	Dec 1993	0.06
30-015-01569		N G PHILLIPS STATE	001	EDDY	S:27, T:17S, R:28E	0	PO	Pumping	Jan 1979	Dec 1993	0.06
30-015-10129	COG OPERATING LLC	N G PHILLIPS ST	009	EDDY	S:27, T:17S, R:28E	6,194	O	Active	Jan 1967	Feb 2012	0.07
30-015-00000		LEVERS	024	EDDY	S:27, T:17S, R:28E		G	Active	Jun 1962	Nov 1967	0.07
30-015-01585		LEVERS STATE	005	EDDY	S:27, T:17S, R:28E		O	Active	Jan 1952	Nov 1967	0.07
30-015-01574	COG OPERATING LLC	N G PHILLIPS ST	006	EDDY	S:27, T:17S, R:28E	0	PO	Pumping	Jan 1966	Mar 2012	0.10
30-015-01576	COG OPERATING LLC	N G PHILLIPS ST	008	EDDY	S:27, T:17S, R:28E	1,992	PO	Pumping	Jan 1967	Mar 2012	0.10
30-015-21260	COG OPERATING LLC	N G PHILLIPS ST	011	EDDY	S:27, T:17S, R:28E	800	O	Pumping	Jan 1993	Mar 2012	0.10
30-015-21441	MACK ENERGY CORP	COLLIER STATE	003	EDDY	S:27, T:17S, R:28E	0	O	Pumping	Jan 1993	Nov 1995	0.10
30-015-21567	COG OPERATING LLC	N G PHILLIPS ST	014	EDDY	S:27, T:17S, R:28E	0	O	Active	Aug 1975	Mar 2012	0.10
30-015-21632	COG OPERATING LLC	N G PHILLIPS ST	016	EDDY	S:27, T:17S, R:28E	840	O	Pumping	Nov 1975	Mar 2012	0.10
30-015-21808	COG OPERATING LLC	N G PHILLIPS ST	018	EDDY	S:27, T:17S, R:28E	843	O	Pumping	Jan 1993	Mar 2012	0.10
30-015-21840	COG OPERATING LLC	N G PHILLIPS ST	019	EDDY	S:27, T:17S, R:28E	0	O	Pumping	Oct 1976	Mar 2012	0.10
30-015-21903	C F M OIL CO DBA LOUIS AND JUDY FULTON	GILLESPIE STATE	003	EDDY	S:27, T:17S, R:28E	789	O	Pumping	Jan 1993	May 2011	0.10
					S:27,						

30-015-21928	C F M OIL CO DBA LOUIS AND JUDY FULTON	GILLESPIE STATE	004	EDDY	T:17S, R:28E	777	O	Pumping	Jan 1993	May 2011	0.10
30-015-22497	C F M OIL CO DBA LOUIS AND JUDY FULTON	GILLESPIE STATE	007	EDDY	S:27, T:17S, R:28E	0	O	Pumping	Jan 1993	May 2011	0.10
30-015-22498	C F M OIL CO DBA LOUIS AND JUDY FULTON	GILLESPIE STATE	008	EDDY	S:27, T:17S, R:28E	770	O	Pumping	Jan 1993	May 2011	0.10
30-015-22550	C F M OIL CO DBA LOUIS AND JUDY FULTON	GILLESPIE STATE	009	EDDY	S:27, T:17S, R:28E	0	O	Pumping	Aug 1991	May 2011	0.10
30-015-22551	C F M OIL CO DBA LOUIS AND JUDY FULTON	GILLESPIE STATE	010	EDDY	S:27, T:17S, R:28E	800	PO	Shut-in	Jan 1993	Oct 2000	0.10
30-015-22616	C F M OIL CO DBA LOUIS AND JUDY FULTON	GILLESPIE STATE	012	EDDY	S:27, T:17S, R:28E	789	O	Pumping	Oct 1980	May 2011	0.10
30-015-22762	C F M OIL CO DBA LOUIS AND JUDY FULTON	GILLESPIE STATE	013	EDDY	S:27, T:17S, R:28E	800	O	Active	May 1979	May 2011	0.10
30-015-23019	COG OPERATING LLC	N G PHILLIPS ST	023	EDDY	S:27, T:17S, R:28E	0	O	Pumping	Oct 1979	Mar 2012	0.10
30-015-01589		GILLESPIE ST.	015	EDDY	S:27, T:17S, R:28E	1,942	PO	Pumping	Jan 1980	Dec 1993	0.10
30-015-01587		GILLESPIE ST.	016	EDDY	S:27, T:17S, R:28E	820	PO	Active	Apr 1981	Dec 1993	0.10
30-015-10330	COG OPERATING LLC	SUNRAY STATE	001	EDDY	S:27, T:17S, R:28E	6,150	O	Pumping	Apr 1980	Mar 2012	0.13
30-015-20531	COG OPERATING LLC	N G PHILLIPS ST	010	EDDY	S:27, T:17S, R:28E	0	O	Pumping	Apr 1979	Mar 2012	0.13
30-015-21313	COG OPERATING LLC	N G PHILLIPS ST	012	EDDY	S:27, T:17S, R:28E	0	O	Pumping	Jan 1993	Mar 2012	0.13
30-015-21712	MACK ENERGY CORP	COLLIER STATE	004	EDDY	S:27, T:17S, R:28E	7,200	O	Pumping	Jan 1993	Nov 1995	0.13
30-015-01573		N G PHILLIPS STATE	005	EDDY	S:27, T:17S, R:28E	2,057	O	Active	Mar 1961	Apr 1986	0.13
30-015-22016	COG OPERATING LLC	WALKER STATE	004	EDDY	S:27, T:17S, R:28E	0	O	Pumping	Jan 1993	Mar 2012	0.16
30-015-23330	COG OPERATING LLC	ABO	004	EDDY	S:27, T:17S, R:28E	0	O	Pumping	Jan 1993	Mar 2012	0.16
					S:27,						

30-015-01593		T.J. STATE	001	EDDY	T:17S, R:28E		O	Active	Jan 1967	Dec 1993	0.19
30-015-01575	COG OPERATING LLC	N G PHILLIPS ST	007	EDDY	S:27, T:17S, R:28E	2,011	PO	Pumping	Jan 1967	Mar 2012	0.23
30-015-21469	MARBOB ENERGY CORP	WALKER STATE	001	EDDY	S:27, T:17S, R:28E		O	Pumping	Jul 1960	Sep 1999	0.23
30-015-21603	COG OPERATING LLC	N G PHILLIPS ST	015	EDDY	S:27, T:17S, R:28E	0	O	Active	Jan 1976	Mar 2012	0.23
30-015-21841	COG OPERATING LLC	N G PHILLIPS ST	020	EDDY	S:27, T:17S, R:28E	0	O	Pumping	Aug 1976	Mar 2012	0.23
30-015-23088	COG OPERATING LLC	ABO	002	EDDY	S:27, T:17S, R:28E	1,000	O	Pumping	Jan 1974	May 2011	0.23
30-015-23554	COG OPERATING LLC	N G PHILLIPS ST	024	EDDY	S:27, T:17S, R:28E	0	PO	Pumping	Jan 1981	Mar 2012	0.23
30-015-01593	B. N. MUNCY JR.	STATE B	001	EDDY	S:27, T:17S, R:28E		O	Active	Jan 1971	Dec 1971	0.23
30-015-30773	SAMEDAN OIL CORP	WALKER STATE	002	EDDY	S:27, T:17S, R:28E	4,175	O	Pumping	Jan 1967	May 1969	0.26
30-015-00000		LEVERS STATE	023	EDDY	S:27, T:17S, R:28E		G	Active	Jun 1961	Nov 1967	0.27
30-015-01586		LEVERS STATE	020	EDDY	S:27, T:17S, R:28E		O	Active	Jan 1955	Nov 1967	0.27
30-015-00000		LEVERS	021	EDDY	S:27, T:17S, R:28E		G	Active	Mar 1955	Nov 1967	0.27
30-015-24753	COG OPERATING LLC	GILLESPIE STATE	005	EDDY	S:27, T:17S, R:28E	3,000	O	Pumping	Oct 1993	Mar 2012	0.29
30-015-24121	COG OPERATING LLC	GILLESPIE STATE	003	EDDY	S:27, T:17S, R:28E	3,260	O	Pumping	Jul 1982	Mar 2012	0.32
30-015-25018	COG OPERATING LLC	COCKATOO STATE	002	EDDY	S:27, T:17S, R:28E	3,050	O	Pumping	Jan 1993	Nov 2011	0.33
30-015-25845	COG OPERATING LLC	ELK STATE	001	EDDY	S:27, T:17S, R:28E	3,000	O	Pumping	Jan 1969	Mar 2012	0.39
30-015-23717	COG OPERATING LLC	N G PHILLIPS ST	026	EDDY	S:27, T:17S, R:28E	900	PO	Pumping	May 1981	Mar 2012	0.42
					S:27,						

30-015-01571		N G PHILLIPS STATE	003	EDDY	T:17S, R:28E		O	Active	Jan 1961	Nov 1983	0.43
30-015-01580	ABO PETROLEUM CORP	LOIS MAE STATE	001	EDDY	S:27, T:17S, R:28E	2,137	O	Active	Jan 1964	Mar 2012	0.45
30-015-10129		N G PHILLIPS STATE	009	EDDY	S:27, T:17S, R:28E	6,194	O	Active	Jan 1966	Nov 1979	0.47
30-015-01591	COG OPERATING LLC	WALKER STATE	002	EDDY	S:27, T:17S, R:28E	0	O	Pumping	May 1961	Mar 2012	0.48
30-015-21975	ABO PETROLEUM CORP	LOIS MAE STATE	002	EDDY	S:27, T:17S, R:28E	0	O	Active	Dec 1992	Mar 2012	0.48
30-015-01576		N G PHILLIPS STATE	008	EDDY	S:27, T:17S, R:28E	1,992	PO	Pumping	May 1962	Dec 1974	0.48
30-015-01569		N G PHILLIPS STATE	001	EDDY	S:27, T:17S, R:28E	0	PO	Pumping	Jan 1961	Feb 1977	0.50
30-015-01580	JOHN A YATES	LOIS MAE STATE	001	EDDY	S:27, T:17S, R:28E	2,137	O	Active	Jan 1962	Dec 1971	0.52
30-015-01575		N G PHILLIPS STATE	007	EDDY	S:27, T:17S, R:28E	2,011	PO	Pumping	Dec 1961	Jul 1974	0.58
30-015-23984	COG OPERATING LLC	GILLESPIE STATE	002	EDDY	S:27, T:17S, R:28E	0	O	Pumping	Feb 1982	Mar 2012	0.61
30-015-25475	COG OPERATING LLC	GILLESPIE STATE	006	EDDY	S:27, T:17S, R:28E	3,039	O	Active	Jan 1993	Mar 2012	0.61
30-015-21879		N G PHILLIPS STATE	021	EDDY	S:27, T:17S, R:28E	3,000	O	Pumping	Jan 1983	Apr 1983	0.63
30-015-23640	COG OPERATING LLC	N G PHILLIPS ST	025	EDDY	S:27, T:17S, R:28E	0	PO	Pumping	Apr 1981	Mar 2012	0.65
30-015-23736	COG OPERATING LLC	N G PHILLIPS ST	027	EDDY	S:27, T:17S, R:28E	2,550	PO	Pumping	May 1981	Mar 2012	0.65
30-015-23742	COG OPERATING LLC	N G PHILLIPS ST	028	EDDY	S:27, T:17S, R:28E	0	PO	Pumping	Jan 1972	Mar 2012	0.65
30-015-23743	COG OPERATING LLC	N G PHILLIPS ST	029	EDDY	S:27, T:17S, R:28E	2,501	PO	Pumping	Feb 1982	Mar 2012	0.65
30-015-24532	COG OPERATING LLC	N G PHILLIPS ST	033	EDDY	S:27, T:17S, R:28E	3,000	PO	Pumping	Aug 1983	Mar 2012	0.65
					S:27,						

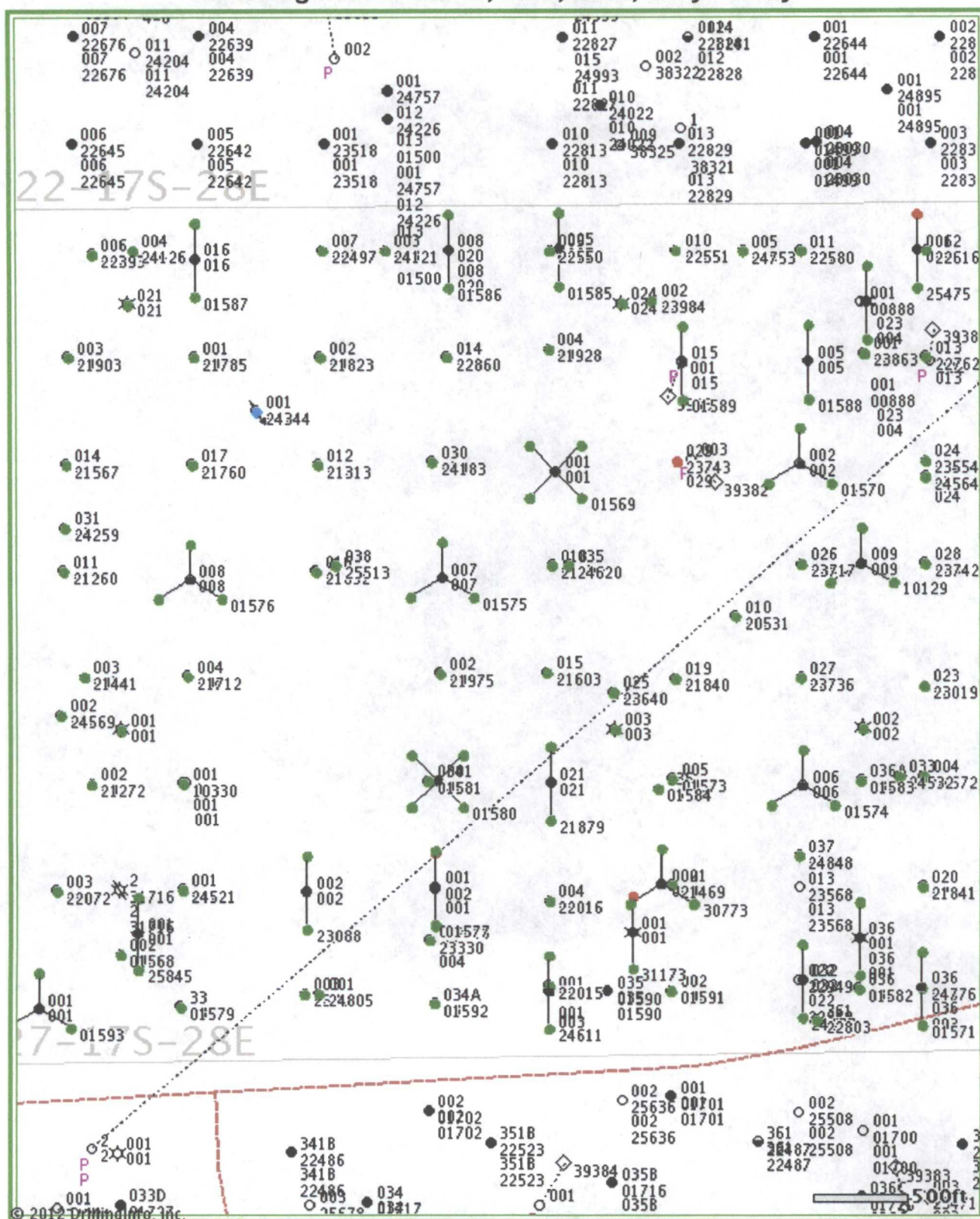
30-015-23863	COG OPERATING LLC	GILLESPIE STATE	001	EDDY	T:17S, R:28E	0	O	Pumping	Oct 1981	Mar 2012	0.77
30-015-24569	COG OPERATING LLC	SUNRAY STATE	002	EDDY	S:27, T:17S, R:28E	2,900	O	Pumping	Jan 1993	Mar 2012	0.77
30-015-01582	APACHE CORP	EMPIRE ABO UNIT	036	EDDY	S:27, T:17S, R:28E	6,271	O	Pumping	Jan 1972	Mar 2012	0.81
30-015-21879	COG OPERATING LLC	N G PHILLIPS ST	021	EDDY	S:27, T:17S, R:28E	3,000	O	Pumping	May 1983	Mar 2012	0.84
30-015-22015	COG OPERATING LLC	WALKER STATE	003	EDDY	S:27, T:17S, R:28E	0	O	Pumping	Jan 1993	Mar 2012	0.84
30-015-24183	COG OPERATING LLC	N G PHILLIPS ST	030	EDDY	S:27, T:17S, R:28E	3,985	PO	Pumping	Jan 1972	Mar 2012	0.84
30-015-24259	COG OPERATING LLC	N G PHILLIPS ST	031	EDDY	S:27, T:17S, R:28E	3,660	PO	Pumping	Jan 1972	Mar 2012	0.84
30-015-24477	COG OPERATING LLC	N G PHILLIPS ST	032	EDDY	S:27, T:17S, R:28E	3,725	PO	Pumping	Jan 1972	Mar 2012	0.84
30-015-24564	COG OPERATING LLC	N G PHILLIPS ST	034	EDDY	S:27, T:17S, R:28E	3,000	PO	Pumping	Jan 1993	Mar 2012	0.84
30-015-24620	COG OPERATING LLC	N G PHILLIPS ST	035	EDDY	S:27, T:17S, R:28E	3,000	PO	Pumping	Dec 1983	Mar 2012	0.84
30-015-24776	COG OPERATING LLC	N G PHILLIPS ST	036	EDDY	S:27, T:17S, R:28E	0	PO	Pumping	Jan 1993	Mar 2012	0.84
30-015-24848	COG OPERATING LLC	N G PHILLIPS ST	037	EDDY	S:27, T:17S, R:28E	2,938	PO	Pumping	Jan 1993	Mar 2012	0.84
30-015-25513	COG OPERATING LLC	N G PHILLIPS ST	038	EDDY	S:27, T:17S, R:28E	3,060	PO	Pumping	Feb 1986	Mar 2012	0.84
30-015-24126	COG OPERATING LLC	GILLESPIE STATE	004	EDDY	S:27, T:17S, R:28E	3,550	O	Pumping	Aug 1982	Mar 2012	0.90
30-015-01592	APACHE CORP	EMPIRE ABO UNIT	034A	EDDY	S:27, T:17S, R:28E	0	PO	Active	Jan 1972	Mar 2012	0.94
30-015-01574	PENROC OIL CORP	N G PHILLIPS STATE	006	EDDY	S:27, T:17S, R:28E	0	PO	Pumping	Jan 1962	Dec 1971	0.97
30-015-01570		N G PHILLIPS STATE	002	EDDY	S:27, T:17S, R:28E	850	PO	Active	Jan 1961	Feb 1977	1.00
					S:27,						

30-015-00000		COLLIER STATE	001	EDDY	T:17S, R:28E		G	Active	Sep 1961	Mar 1971	1.00
30-015-24611	COG OPERATING LLC	SAMEDAN STATE	001	EDDY	S:27, T:17S, R:28E	3,017	O	Pumping	Jan 1993	Mar 2012	1.10
30-015-31173	MARBOB ENERGY CORP	GERONIMO 27 STATE	001	EDDY	S:27, T:17S, R:28E	10,660	G	Active	Oct 2000	Jun 2005	1.13
30-015-01570	MARBOB ENERGY CORP	N G PHILLIPS ST	002	EDDY	S:27, T:17S, R:28E	850	PO	Active	Sep 1959	Dec 1967	1.23
30-015-30773	COG OPERATING LLC	SAMEDAN STATE	002	EDDY	S:27, T:17S, R:28E	4,175	O	Pumping	Jun 1969	Mar 2012	1.48
30-015-24805	COG OPERATING LLC	COCKATOO STATE	001	EDDY	S:27, T:17S, R:28E	3,054	O	Pumping	Jan 1966	Mar 2012	1.74
30-015-31173	COG OPERATING LLC	SAMEDAN STATE	001	EDDY	S:27, T:17S, R:28E	10,660	G	Active	Jun 2005	Mar 2012	1.87
30-015-01577	MARBOB ENERGY CORP	ABO	001	EDDY	S:27, T:17S, R:28E	2,053	O	Pumping	Jan 1964	Jan 1994	1.94
30-015-01593	TENNECO OIL CO.	PAN AMERICAN B STATE	001	EDDY	S:27, T:17S, R:28E		O	Active	May 1962	Dec 1968	1.97
30-015-01583	APACHE CORP	EMPIRE ABO UNIT	036A	EDDY	S:27, T:17S, R:28E	6,245	O	Temporarily Abandoned	Jan 1972	Mar 2012	2.03
30-015-01588		GILLESPIE ST.	005	EDDY	S:27, T:17S, R:28E	1,975	PO	Active	May 1984	Dec 1993	2.16
30-015-01584	APACHE CORP	EMPIRE ABO UNIT	035	EDDY	S:27, T:17S, R:28E	6,199	PO	Temporarily Abandoned	Jan 1972	Mar 2012	2.26
30-015-25475		GILLESPIE ST.	006	EDDY	S:27, T:17S, R:28E	3,039	O	Active	Dec 1985	Dec 1993	2.29
30-015-01579	APACHE CORP	EMPIRE ABO UNIT	33	EDDY	S:27, T:17S, R:28E	6,189	O	Temporarily Abandoned	Jan 1972	Mar 2012	2.39
30-015-00000		N G PHILLIPS STATE	036	EDDY	S:27, T:17S, R:28E		G	Active	Mar 1984	Dec 1993	2.61
30-015-10129		N G PHILLIPS STATE	009	EDDY	S:27, T:17S, R:28E	6,194	O	Active	Jan 1965	Dec 1993	2.97
30-015-30773	MARBOB ENERGY CORP	SAMEDAN STATE	002	EDDY	S:27, T:17S, R:28E	4,175	O	Pumping	Nov 1999	Oct 2001	3.55
					S:27,						

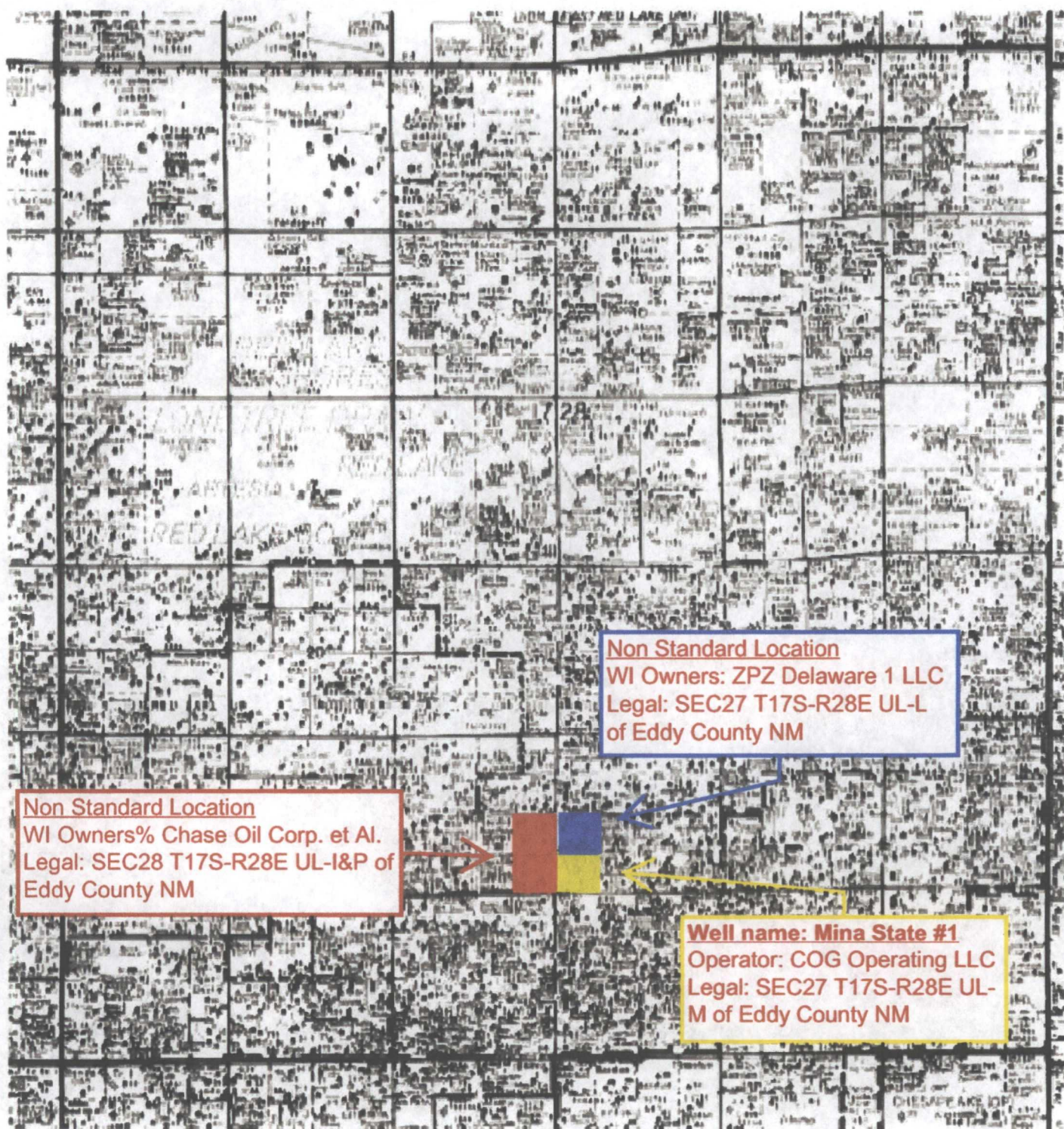
30-015-24477		N G PHILLIPS STATE	032	EDDY	T:17S, R:28E	3,725	PO	Pumping	Jul 1983	Dec 1993	4.58
30-015-01585	RED LAKE OIL - CONT'D	STATE	005	EDDY	S:27, T:17S, R:28E		O	Active	Apr 1947	Dec 1954	5.39
30-015-01569	CASTLE AND WIGZELL	PHILLIPS STATE	001	EDDY	S:27, T:17S, R:28E	0	PO	Pumping	Jan 1960	Dec 1960	7.68
30-015-01574	CASTLE AND WIGZELL	PHILLIPS STATE	006	EDDY	S:27, T:17S, R:28E	0	PO	Pumping	Jul 1961	Dec 1961	8.06
30-015-22803	APACHE CORP	EMPIRE ABO UNIT	361	EDDY	S:27, T:17S, R:28E	6,414	O	Pumping	May 1979	Mar 2012	8.52
30-015-01581	BP AMERICA PRODUCTION COMPANY	EMPIRE ABO UNIT	034	EDDY	S:27, T:17S, R:28E	6,176	PO	Temporarily Abandoned	Jan 1972	Sep 1973	11.43
30-015-00000	SO. UNION GAS CO.	STATE H	004	EDDY	S:27, T:17S, R:28E		O	Active	Jan 1948	Dec 1948	13.48
30-015-01580	MARTIN YATES III	STATE 647	001	EDDY	S:27, T:17S, R:28E	2,137	O	Active	Jul 1962	Dec 1971	23.10
30-015-01570	CASTLE AND WIGZELL	PHILLIPS STATE	002	EDDY	S:27, T:17S, R:28E	850	PO	Active	Jan 1960	Dec 1960	31.97
30-015-01571	CASTLE AND WIGZELL	PHILLIPS STATE	003	EDDY	S:27, T:17S, R:28E		O	Active	Oct 1960	Dec 1960	32.52
30-015-01580	YATES JOHN A	LOIS MAE STATE	001	EDDY	S:27, T:17S, R:28E	2,137	O	Active	Jun 1961	Dec 1961	40.32
30-015-00000	PAN AMERICAN PETROLEUM CORPORATION	STATE BZ	002	EDDY	S:27, T:17S, R:28E		G	Active	Jan 1961	Dec 1970	68.52
30-015-24611	SAMEDAN OIL CORP	WALKER STATE	001	EDDY	S:27, T:17S, R:28E	3,017	O	Pumping	Jan 1965	Dec 1967	100.39
30-015-00000	PAN AMERICAN PETROLEUM CORPORATION	STATE BZ	001	EDDY	S:27, T:17S, R:28E		G	Active	Jul 1960	Dec 1970	123.10
30-015-00000	PAN AMERICAN PETROLEUM CORPORATION	STATE BZ	003	EDDY	S:27, T:17S, R:28E		G	Active	Jun 1961	Dec 1970	123.10
30-015-25845	PAN AMERICAN PETROLEUM CORPS	STATE BW	001	EDDY	S:27, T:17S, R:28E	3,000	O	Pumping	Jun 1960	Dec 1971	134.48
30-015-01577	CHAMBERS AND KENNEDY	ABO	001	EDDY	S:27, T:17S, R:28E	2,053	O	Pumping	May 1960	Dec 1971	137.39
					S:27,						

30-015-24344	COG OPERATING LLC	STATE MO	001	EDDY	T:17S, R:28E	0	D	Salt Water Disposal	Jan 2001	Mar 2012	
30-015-25018	C AND K PETROLEUM INC	ABO	002	EDDY	S:27, T:17S, R:28E	3,050	O	Pumping	Jan 1962	Dec 1962	

Producing wells in Sec 27, T17S, R28E, Eddy County



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UL-L Sec 27

ZPZ Delaware 1 LLC 2000 Post Oak Blvd. Ste 100 Houston TX 77056	100%
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UL-I and P of Sec 28

Chase Oil Corp. P.O. Box 1767 Artesia NM 88211	65.833333%
Mark Wilson Family Partnership, LP. 4501 Greentree Blvd. Midland TX 79707	17.083333%
Boling Enterprises, Ltd. P.O. Box 2563 Roswell, NM 88202	8.541667%
ML Boling Development, LLC. P.O. Box 1514 Roswell NM 88202	8.541667%

**COG OPERATING LLC
550 W. TEXAS, SUITE 100
MIDLAND, TX 79701**

August 1, 2012

Mark Wilson Family Partnership, LP.
4501 Greentree Blvd.
Midland TX 79707

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 Empire; Glorieta Yeso oil well.

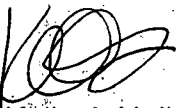
**Mina State #1
Eddy County, NM**

1100' FSL & 220' FWL Sec 27, T17S, R28E, Unit M

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>Melissa C. [Signature]</i> ☐ Agent ☐ Addressee	
1. Article Addressed to: Mark Wilson Family Partnership, LP. 4501 Greentree Blvd. Midland TX 79707		B. Received by (Printed Name) <i>Melissa C. [Signature]</i> C. Date of Delivery <i>1/16/14</i>	
		D. Is delivery address different from item 1? ☐ Yes ☒ No If YES, enter delivery address below:	
		3. Service Type ☐ Certified Mail ☐ Express Mail ☐ Registered ☐ Return Receipt for Merchandise ☐ Insured Mail ☐ C.O.D.	
		4. Restricted Delivery? (Extra Fee) ☐ Yes	
2. Article Number (Transfer from service label)		91 7199 9991 7030 4014 4481	
PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1640			

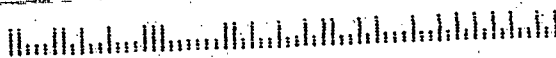
ED STATES POSTAL SERVICE



First-Class Mail
Postage & Fees Paid
USPS
Permit No. G-10

• Sender: Please print your name, address, and ZIP+4 in this box •

COG Operating LLC
Attn: Kelly Holly
550 W Texas Ave, Suite 100
Midland, TX 79701



**COG OPERATING LLC
550 W. TEXAS, SUITE 100
MIDLAND, TX 79701**

August 1, 2012

Chase Oil Corp.
P.O. Box 1767
Artesia NM 88211

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 Empire; Glorieta Yeso oil well.

**Mina State #1
Eddy County, NM**

1100' FSL & 220' FWL Sec 27, T17S, R28E, Unit M

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 <u>Kathy Donaghe</u> ☐ Agent ☐ Addressee	
1. Article Addressed to: Chase Oil Corp. P.O. Box 1767 Artesia NM 88211		B. Received by <u>KATHY DONAGHE</u> Date of Delivery <u>AUG-7 2012</u> D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☐ No	
		3. Service Type ☐ Certified Mail ☒ Express Mail ☐ Registered ☐ Return Receipt for Merchandise ☐ Insured Mail ☐ C.O.D.	
		4. Restricted Delivery? (Extra Fee) ☐ Yes	
2. Article Number (Transfer from service label)		<u>91 7199 9991 7030 4014 4498</u>	
PS Form 3811, February 2004		Domestic Return Receipt	
		102595-02-M-1540	

UNITED STATES POSTAL SERVICE



First-Class Mail
Postage & Fees Paid
USPS
Permit No. G-10

• Sender: Please print your name, address, and ZIP+4 in this box •

COG Operating LLC
Attn: Kelly Holly
550 W Texas Ave, Suite 100
Midland, TX 79701



**COG OPERATING LLC
550 W. TEXAS, SUITE 100
MIDLAND, TX 79701**

August 1, 2012

Boling Enterprises, Ltd.
P.O. Box 2563
Roswell, NM 88202

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 Empire, Glorieta Yeso oil well.

**Mina State #1
Eddy County, NM**

1100' FSL & 220' FWL Sec 27, T17S, R28E, Unit M

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 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.

1. Article Addressed to:

Boling Enterprises, Ltd.
P.O. Box 2563
Roswell, NM 88202

2. Article Number
(Transfer from service label)

91 7199 9991 7030 4014 4474

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

[Handwritten Signature]

☐ Agent

☐ Addressee

B. Received by (Printed Name)

[Handwritten: Robert M Boling]

C. Date of Delivery

[Handwritten: 8/13/12]

D. Is delivery address different from item 1? ☐ Yes

If YES, enter delivery address below: ☒ No

3. Service Type

☐ Certified Mail

☐ Express Mail

☐ Registered

☐ Return Receipt for Merchandise

☐ Insured Mail

☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

UNITED STATES POSTAL SERVICE



First-Class Mail
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Permit No. G-10

• Sender: Please print your name, address, and ZIP+4 in this box •

COG Operating LLC
One Concho Center
Attn: Kelly Holly
600 W Illinois Ave
Midland, TX 79701

**COG OPERATING LLC
550 W. TEXAS, SUITE 100
MIDLAND, TX 79701**

August 1, 2012

ML Boling Development, LLC.
P.O. Box 1514
Roswell NM 88202

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 Empire; Glorieta Yeso oil well.

**Mina State #1
Eddy County, NM**

1100' FSL & 220' FWL Sec 27, T17S, R28E, Unit M

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,

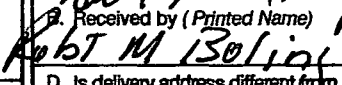
COG Operating LLC



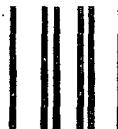
Kelly J. Holly
Permitting Tech

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  ☐ Agent ☒ Addressee	
1. Article Addressed to: ML Boling Development, LLC. P.O. Box 1514 Roswell NM 88202		B. Received by (Printed Name) C. Date of Delivery  8/13/12	
		D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☒ No	
		3. Service Type ☐ Certified Mail ☐ Express Mail ☐ Registered ☐ Return Receipt for Merchandise ☐ Insured Mail ☐ C.O.D.	
2. Article Number: (Transfer from service label)		4. Restricted Delivery? (Extra Fee) ☐ Yes	
PS Form 3811, February 2004		91 7199 9991 7030 4014 4467 Domestic Return Receipt 102595-02-M-1540	

UNITED STATES POSTAL SERVICE



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• Sender: Please print your name, address, and ZIP+4 in this box •

COG Operating LLC
One Concho Center
Attn: Kelly Holly
600 W Illinois Ave
Midland, TX 79701

**COG OPERATING LLC
550 W. TEXAS, SUITE 100
MIDLAND, TX 79701**

August 1, 2012

ZPZ Delaware 1 LLC
2000 Post Oak Blvd. Ste 100
Houston TX 77056

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 Empire; Glorieta Yeso oil well.

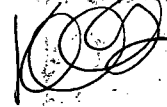
**Mina State #1
Eddy County, NM**

1100' FSL & 220' FWL Sec 27, T17S, R28E, Unit M

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



August 14, 2012

COG OPERATING LLC
Attn: Ms. Kelly J. Holly
550 West Texas, Suite 100
Midland, Texas 79701

CERTIFIED MAIL – RETURN RECEIPT REQUESTED

RE: Unorthodox Well Location
Mina State #1
Big Boy State #2
Eagle 3 Federal #5
Eddy County, New Mexico

Dear Ms. Holly,

In an effort to streamline our business and insure that responses are returned in a timely fashion, it is hereby requested that the following address be used for all notifications sent by mail:

ZPZ Delaware I LLC
303 Veterans Airpark Lane, Suite 3000
Midland, Texas 79705
ATTN: Land Manager

Very truly yours,

APACHE CORPORATION

A handwritten signature in black ink, appearing to read "Lee M. Scarborough".

Lee M. Scarborough

Landman

(432) 818-1073 direct

(432) 818-1190 fax

Encls.