

7/13/11	8/3/11	ENGINEER DB	7/13/11	NSL	PWD 1119462039
DATE IN	SUSPENSE		LOGGED IN	TYPE	APP NO

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505



COG
JC Fed #55
6428

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]

COG

No API
Verde

[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 _____

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

- [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

INTEREST ARE THE SAME

[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

Kelly J. Holly
Signature

Permitting Tech
Title

7-11-11
Date

(432) 685-4384
Phone Number

kholly@conchoresources.com
E-mail Address

**J C Federal #55
Lea County, NM**

COG proposes to drill a **VERTICAL** SE/4 SW/4, 40 acre spacing
Maljamar; Yeso oil well
TD of approximately 7100'

Location:

270' FSL & 1910' FWL Sec 22, T17S, R32E, Unit N

This well had to be drilled at a non-standard location due to buried pipelines.

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 J C Federal #9 (1650' FNL & 1650' FEL, Section 22, T17S, R32E, UL G) which was completed in October 2007.

The J C Federal #9 completion has Yeso perms from 5478' – 6535', divided into 3 perf/stimulation intervals.

1st interval: 5478' – 5840',
acidized w/ 3000 gals,
frac'd w/ 42,294 gals 40# linear gel; 38,096 gal 30# linear gel; 7,382# LiteProp;
22,049# 16/30 white; 21,873# SiberProp resin coated; Flush w/5,292 gal linear gel.

2nd interval: 6055' – 6255',
acidized w/ 5342 gals,
frac'd w/ 50,048# gal gel & 61,612 gals 16/30 sand.

3rd interval: 6335' – 6535',
acidized w/ 5000 gals,
frac'd w/ 49,601# gal gel & 45,586 gals 16/30 sand.

At this time, we assume the J C Federal #56 should be very similar.

Attachment 1

Plat & map

Attachment 2

Map & legend of offset wells.

Attachment 3

Updated land plat showing that COG Operating LLC owns offset acreage.
The acreage we are encroaching is the NE/4 NW/4 of Section 27.

Offset acreage is owned by Conoco Phillips Co. 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
DISTRICT II
1301 W. GRAND AVENUE, ARTESIA, NM 88210
DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410
DISTRICT IV
11885 S. ST. FRANCIS DR., SANTA FE, NM 87505

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 July 16, 2010
Submit to Appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-39863	Pool Code 44500	Pool Name ✓ Maljamar; Yeso, West
Property Code 302508	Property Name JC FEDERAL	Well Number 55
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 4003'

Surface Location

UL or lot No. N	Section 22	Township 17-S	Range 32-E	Lot Idn	Feet from the 270	North/South line SOUTH	Feet from the 1910	East/West line WEST	County LEA
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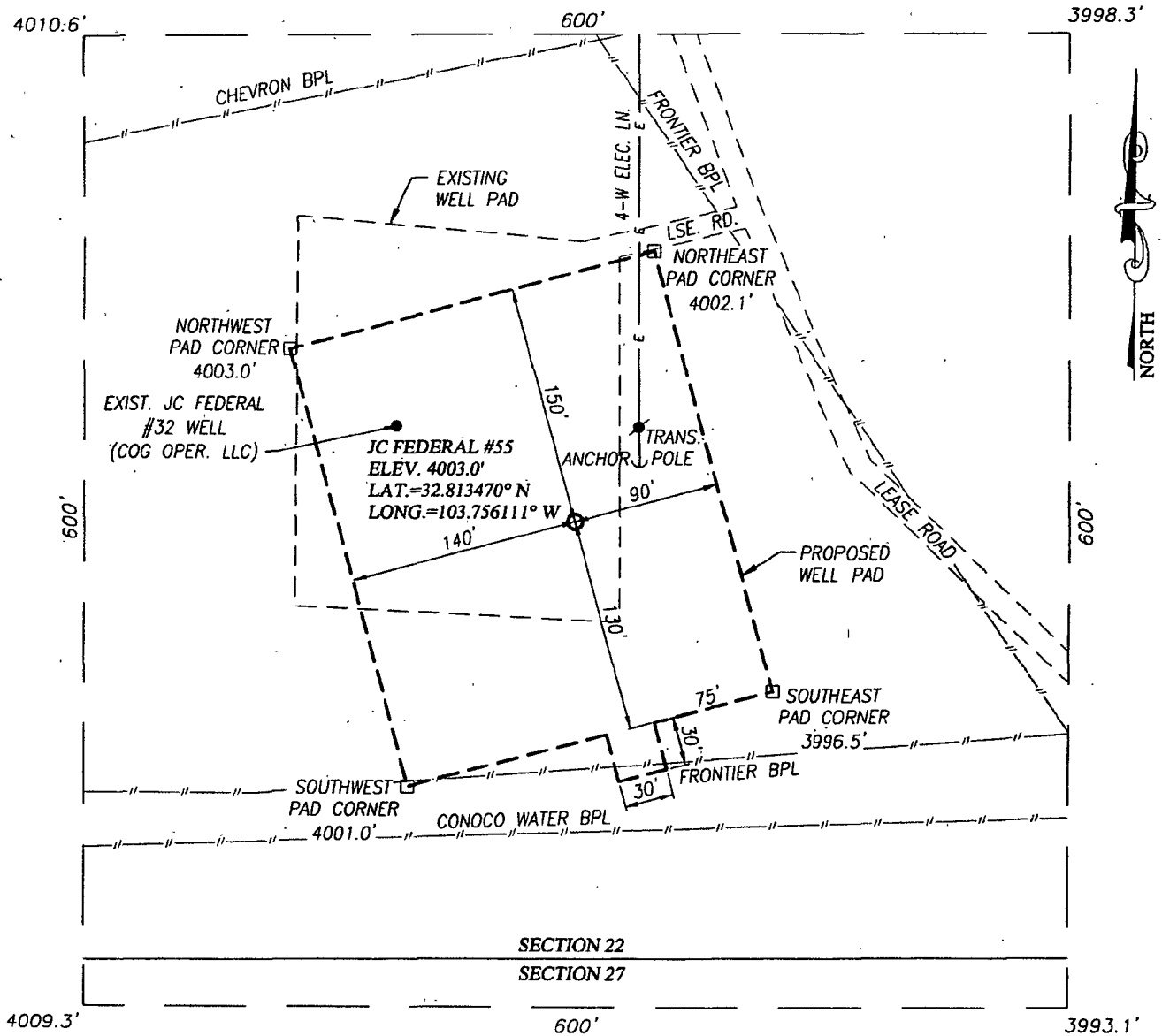
Bottom Hole Location If Different From Surface

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

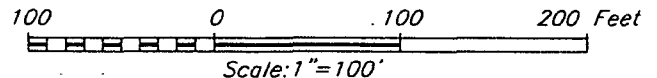
DETAIL 4010.6' 3998.3' 600' 600' 4009.3' 3993.1' GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y=660135.5 N X=677339.4 E LAT = 32.813470° N LONG. = 103.756111° W 1910' 270' S.L. SEE DETAIL	OPERATOR CERTIFICATION I hereby certify that the information herein is true and complete to the best of my knowledge 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. 5-5-11 Signature Date Kelly J. Holly Printed Name kholly@conchoresources.co 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 19, 2011 Date of Survey Signature & Seal of Professional Surveyor: 12/28/2011 Certificate Number Gary C. Eidson 12641 Ronald J. Eidson 3239 DSS JWSC W O.: 11.11.0919

SECTION 22, TOWNSHIP 17 SOUTH, RANGE 32 EAST, N.M.P.M.
LEA COUNTY NEW MEXICO



DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF CO. RD. #L126 (MALJAMAR ROAD) AND CO. RD. #L126 (CONOCO ROAD), GO EAST ON CONOCO ROAD APPROX. 0.35 MILES, TURN RIGHT AND GO SOUTH APPROX. 0.2 MILES TO THE EXISTING COG OPERATING, LLC, JC FEDERAL #32 WELL. THIS LOCATION STAKE IS APPROX. 124 FEET SOUTHEAST OF THE EXISTING WELL HEAD.



COG OPERATING, LLC

JC FEDERAL #55 WELL
LOCATED 270 FEET FROM THE SOUTH LINE
AND 1910 FEET FROM THE WEST LINE OF SECTION 22,
TOWNSHIP 17 SOUTH, RANGE 32 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO

Survey Date: 4/19/11	Sheet 1 of 1 Sheets
W.O. Number: 11.11.0919	Dr By: DSS
Date: 4/22/11	11110919
	Scale: 1"=100'



PROVIDING SURVEYING SERVICES
SINCE 1946
JOHN WEST SURVEYING COMPANY
412 N. DAL PASO
HORRS, N.M. 88740
(575) 393-3117

Producing Wells in Sec 22, T17S, R32E, LEA County

API#	Operator	Lease	Well#	County	Legal	Total Depth	Well Type	Well Status	First Prod.	Last Prod.	Avg. (BO/D)
30-025-00625	CONOCO, INC.	BAISH B	002	LEA	S:22, T:17S, R:32E		G	Pumping	Apr 1966	Jan 1994	0.00
30-025-30363	CONOCOPHILLIPS COMPANY	BAISH A	014	LEA	S:22, T:17S, R:32E	12,504	O	Pumping	Oct 1988	Jan 2011	0.03
30-025-00627	CONTINENTAL OIL COMPANY	MCA UNIT BATTERY 3	074	LEA	S:22, T:17S, R:32E	0	I	Injection Well	Jan 1963	Aug 1968	0.10
30-025-00626	CONTINENTAL OIL CO	MCA UNIT BATTERY 3	087	LEA	S:22, T:17S, R:32E	0	I	Pumping	Jan 1963	May 1968	0.10
30-025-00632		MCA UNIT BATTERY 2	039	LEA	S:22, T:17S, R:32E		I	Active	Nov 1974	Nov 1974	0.40
30-025-00629	CONTINENTAL OIL COMPANY	MCA UNIT BATTERY 3	036	LEA	S:22, T:17S, R:32E		PI	Temporarily Abandoned	Jan 1963	Jun 1968	0.40
30-025-12796	CONOCO, INC.	MCA UNIT	089	LEA	S:22, T:17S, R:32E	0	O	Shut-in	Jan 1970	Aug 1996	0.61
30-025-00631	CONOCOPHILLIPS COMPANY	MCA UNIT	073	LEA	S:22, T:17S, R:32E	4,112	O	Pumping	Jan 1977	Jan 2011	0.65
30-025-24183	CONOCOPHILLIPS COMPANY	MCA UNIT	316	LEA	S:22, T:17S, R:32E	4,200	O	Pumping	Jan 1993	Jan 2011	0.65
30-025-20647	CONOCO, INC.	MC FEDERAL	013	LEA	S:22, T:17S, R:32E	9,958	O	Temporarily Abandoned	Dec 1964	Oct 1990	0.71
30-025-30116		MCA UNIT BATTERY 2	378	LEA	S:22, T:17S, R:32E	4,200	O	Pumping	Jan 1988	Jun 1990	0.80
30-025-00632	CONTINENTAL OIL COMPANY	MCA UNIT BATTERY 3	039	LEA	S:22, T:17S, R:32E		I	Active	Jan 1963	May 1968	0.84
30-025-00628	CONOCOPHILLIPS COMPANY	MCA UNIT	088	LEA	S:22, T:17S, R:32E	0	O	Pumping	Jan 1973	Oct 1976	0.87
30-025-30731	CONOCOPHILLIPS COMPANY	MCA UNIT	385	LEA	S:22, T:17S, R:32E	4,420	PO	Pumping	Jan 1990	Aug 2005	0.94
30-025-00633	CONOCO, INC.	MCA UNIT	037	LEA	S:22, T:17S, R:32E	99,999	O	Plugged and Abandoned	Jan 1977	Mar 2002	0.97
30-025-30363	CONOCOPHILLIPS COMPANY	BAISH A	014	LEA	S:22, T:17S, R:32E	12,504	O	Pumping	Jan 1989	Jan 2011	1.13
30-025-24109	CONOCOPHILLIPS COMPANY	MCA UNIT	312	LEA	S:22, T:17S, R:32E	4,250	O	Active	Jan 1993	Jan 2011	1.29
30-025-24274	CONOCOPHILLIPS COMPANY	MCA UNIT	327	LEA	S:22, T:17S, R:32E	4,200	O	Pumping	Apr 1993	Jan 2011	1.29
30-025-00635	CONOCO, INC.	MCA UNIT	040	LEA	S:22, T:17S, R:32E		O	Pumping	Jan 1993	Jul 1996	1.39
30-025-00000	BUFFALO OIL COMPANY	BAISH A	24Y	LEA	S:22, T:17S, R:32E		O	Active	Jan 1953	Dec 1955	1.55
30-025-00630	CONTINENTAL OIL COMPANY	MCA UNIT BATTERY 3	072	LEA	S:22, T:17S, R:32E	0	I	Injection Well	Jan 1963	Jan 1969	1.81
30-025-24236		MCA UNIT BATTERY 2	325	LEA	S:22, T:17S, R:32E	4,175	O	Pumping	Jan 1977	Dec 1993	1.87
	CONOCOPHILLIPS				S:22, T:17S,						

30-025-24376	COMPANY	MCA UNIT	338	LEA	R:32E	4,150	O	Pumping	Jan 1993	Jan 2011	1.94
30-025-00000	BUFFAALO OIL COMPANY	BAISH B	007	LEA	S:22, T:17S, R:32E		G	Active	Jan 1945	Dec 1962	2.00
30-025-24499		MCA UNIT BATTERY 2	345	LEA	S:22, T:17S, R:32E	4,122	PO	Temporarily Abandoned	Jan 1977	Jun 1986	2.03
30-025-34772	COG OPERATING LLC	J C FEDERAL	002	LEA	S:22, T:17S, R:32E	5,950	O	Pumping	Feb 2000	Jan 2011	2.10
30-025-24236	CONOCOPHILLIPS COMPANY	MCA UNIT	325	LEA	S:22, T:17S, R:32E	4,175	O	Pumping	Jan 1993	Jan 2011	2.55
30-025-24274		MCA UNIT BATTERY 2	327	LEA	S:22, T:17S, R:32E	4,200	O	Pumping	Jan 1977	Dec 1993	2.77
30-025-00000	BUFFALO OIL COMPANY	BAISH B	010	LEA	S:22, T:17S, R:32E		G	Active	Jan 1945	Dec 1962	3.00
30-025-00000	BUFFALO OIL COMPANY	BAISH B	011	LEA	S:22, T:17S, R:32E		O	Active	Jan 1945	Dec 1962	3.00
30-025-38836	COG OPERATING LLC	J C FEDERAL	16	LEA	S:22, T:17S, R:32E	6,961	O	Active Permit	Dec 2008	Jan 2011	3.03
30-025-00635		MCA UNIT BATTERY 2	040	LEA	S:22, T:17S, R:32E		O	Pumping	Jan 1963	Dec 1993	3.77
30-025-12796		MCA UNIT BATTERY 2	089	LEA	S:22, T:17S, R:32E	0	O	Shut-in	Apr 1969	Dec 1993	3.77
30-025-39088	COG OPERATING LLC	J C FEDERAL	21	LEA	S:22, T:17S, R:32E	7,015	O	Active Permit	Apr 2009	Jan 2011	3.81
30-025-24109		MCA UNIT BATTERY 2	312	LEA	S:22, T:17S, R:32E	4,250	O	Active	Jan 1977	Dec 1993	3.87
30-025-00000	CONTINENTAL OIL CO	BAISH B FED	015	LEA	S:22, T:17S, R:32E		G	Active	Jun 1960	Dec 1962	3.87
30-025-00000	BUFFALO OIL CO.	BAISH A	010	LEA	S:22, T:17S, R:32E		O	Active	Jan 1945	Feb 1956	3.97
30-025-12780	CONTINENTAL OIL CO	MCA UNIT BATTERY 3	038	LEA	S:22, T:17S, R:32E		O	Active	Mar 1971	Dec 1971	3.97
30-025-00640		MCA UNIT BATTERY 3	085	LEA	S:22, T:17S, R:32E	4,026	O	Active	Jan 1963	Jul 1989	4.00
30-025-00000	BUFFALO OIL COMPANY	BUISH B	008	LEA	S:22, T:17S, R:32E		G	Active	Jan 1945	Dec 1962	5.06
30-025-24462	CONOCOPHILLIPS COMPANY	MCA UNIT	341	LEA	S:22, T:17S, R:32E	4,150	O	Pumping	Jan 1993	Jan 2011	5.13
30-025-00637	BUFFALO OIL COMPANY	BAISH B	001	LEA	S:22, T:17S, R:32E	13,657	O	Active	Jan 1948	Oct 1971	5.87
30-025-12795	CONOCOPHILLIPS COMPANY	MCA UNIT	086	LEA	S:22, T:17S, R:32E	4,099	O	Pumping	May 1971	Jan 2011	6.39
30-025-35988	COG OPERATING LLC	J C FEDERAL	03	LEA	S:22, T:17S, R:32E	7,020	O	Active	Dec 2003	Jan 2011	6.55
30-025-35989	COG OPERATING LLC	MC FEDERAL	008	LEA	S:22, T:17S, R:32E	6,918	O	Active	Feb 2003	Jan 2011	6.58
30-025-00000	CONTINENTAL OIL CO	BAISH B FED	013	LEA	S:22, T:17S, R:32E		G	Active	Jan 1960	Dec 1962	6.77
30-025-00638	CONOCO, INC.	BAISH B	004	LEA	S:22, T:17S, R:32E		O	Active	Jan 1963	Dec 1971	6.94

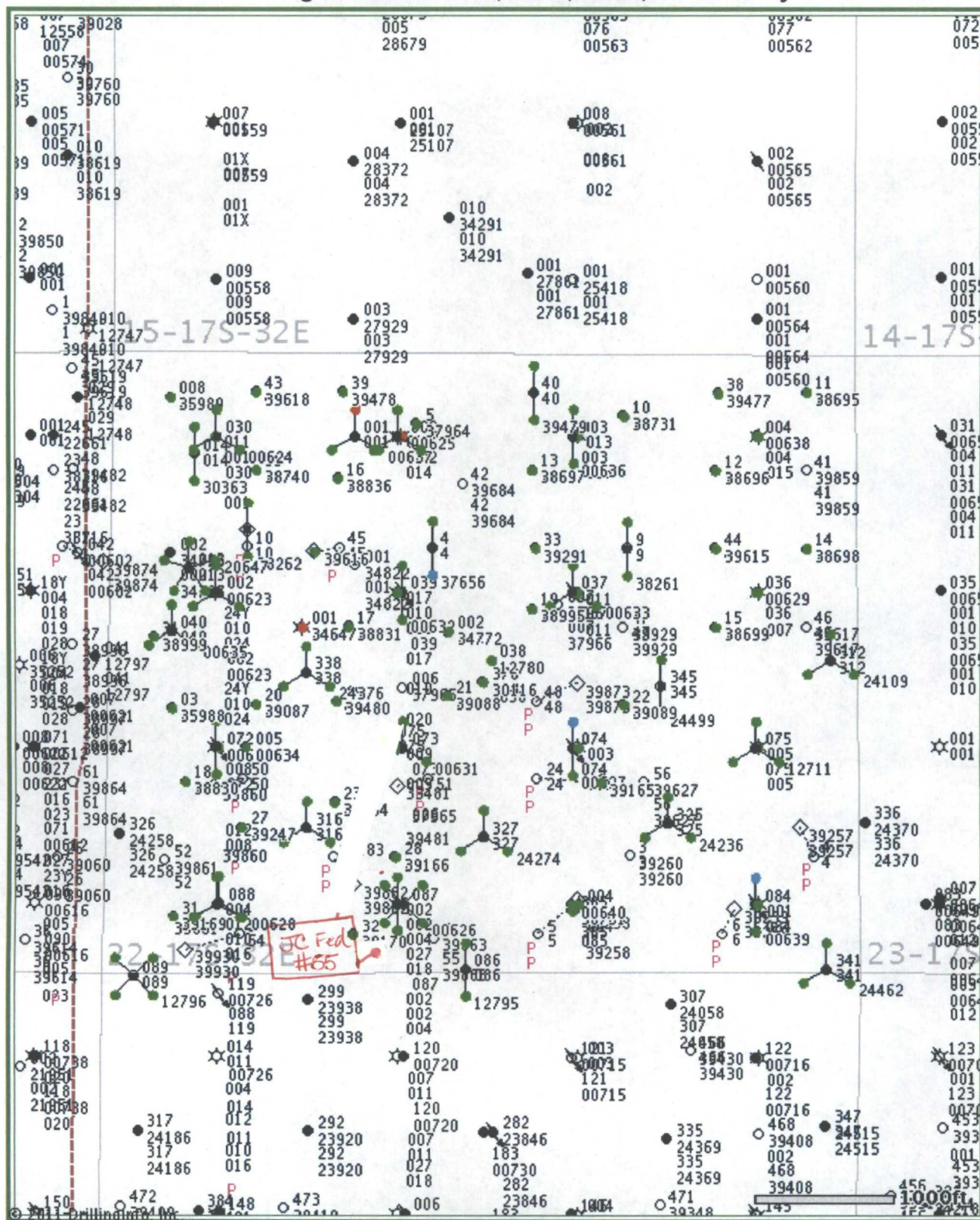
30-025-34647	COG OPERATING LLC	MC FEDERAL COM	001	LEA	S:22, T:17S, R:32E	14,912	G	Pumping	Oct 1999	Jan 2011	7.10
30-025-20647	COG OPERATING LLC	MC FEDERAL	013	LEA	S:22, T:17S, R:32E	9,958	O	Temporarily Abandoned	Jan 1969	Jan 2011	7.19
30-025-38695	COG OPERATING LLC	J C FEDERAL	11	LEA	S:22, T:17S, R:32E	7,023	O	Active Permit	May 2008	Jan 2011	7.19
30-025-20647	CONOCO, INC.	MC FEDERAL	013	LEA	S:22, T:17S, R:32E	9,958	O	Temporarily Abandoned	Jan 1970	Nov 1990	7.40
30-025-24183		MCA UNIT BATTERY 2	316	LEA	S:22, T:17S, R:32E	4,200	O	Pumping	Jan 1977	Dec 1993	7.58
30-025-00628	CONOCOPHILLIPS COMPANY	MCA UNIT	088	LEA	S:22, T:17S, R:32E	0	O	Pumping	Jan 1977	Jan 2011	7.68
30-025-37964	COG OPERATING LLC	J C FEDERAL	5	LEA	S:22, T:17S, R:32E	7,100	O	Active Permit	Dec 2006	Jan 2011	7.77
30-025-38261	COG OPERATING LLC	J C FEDERAL	9	LEA	S:22, T:17S, R:32E	7,000	PO	Active	Oct 2007	Jan 2011	8.52
30-025-00636	CONOCOPHILLIPS COMPANY	BAISH B	003	LEA	S:22, T:17S, R:32E	4,160	O	Pumping	Jan 1964	Jan 2011	8.58
30-025-00000	BUFFALO OIL COMPANY	BAISH A	011	LEA	S:22, T:17S, R:32E		O	Active	Jan 1945	Dec 1962	9.16
30-025-00637	CONTINENTAL OIL COMPANY	BAISH B	001	LEA	S:22, T:17S, R:32E	13,657	O	Active	Jan 1964	Dec 1967	9.32
30-025-00626	CONOCO, INC.	MCA UNIT	087	LEA	S:22, T:17S, R:32E	0	I	Pumping	Jan 1977	Dec 1992	9.61
30-025-00000	BUFFALO OIL COMPANY	BAISH B	009	LEA	S:22, T:17S, R:32E		G	Active	Jan 1945	Dec 1962	10.06
30-025-00000	FAIR, N. N. & F. BAISH	BAISH	005	LEA	S:22, T:17S, R:32E		G	Active	Jan 1945	Dec 1962	10.06
30-025-39291	COG OPERATING LLC	J C FEDERAL	33	LEA	S:22, T:17S, R:32E	7,015	O	Active Permit	May 2010	Jan 2011	10.13
30-025-37656	COG OPERATING LLC	J C FEDERAL	4	LEA	S:22, T:17S, R:32E	10,200	O	Active Permit	Aug 2006	Jan 2011	10.48
30-025-24376		MCA UNIT BATTERY 2	338	LEA	S:22, T:17S, R:32E	4,150	O	Pumping	Jan 1977	Dec 1993	10.65
30-025-00000	FAIR, N. N. & F. BAISH	BAISH	004	LEA	S:22, T:17S, R:32E		G	Active	Nov 1946	Dec 1962	10.90
30-025-00000	BUFFALO OIL COMPANY	BAISH B	003	LEA	S:22, T:17S, R:32E		G	Active	Jan 1945	Dec 1962	11.48
30-025-38731	COG OPERATING LLC	J C FEDERAL	10	LEA	S:22, T:17S, R:32E	7,400	PO	Active Permit	Jan 2009	Jan 2011	11.65
30-025-20647	CONTINENTAL OIL CO	BAISH A	013	LEA	S:22, T:17S, R:32E	9,958	O	Temporarily Abandoned	Jan 1967	Oct 1967	11.90
30-025-00636	CONOCOPHILLIPS COMPANY	BAISH B	003	LEA	S:22, T:17S, R:32E	4,160	O	Pumping	Jan 1963	Dec 1963	12.00
30-025-00626		MCA UNIT BATTERY 2	087	LEA	S:22, T:17S, R:32E	0	I	Pumping	Jan 1967	Dec 1967	12.45
30-025-12796		MCA UNIT BATTERY 2	089	LEA	S:22, T:17S, R:32E	0	O	Shut-in	Jan 1970	Dec 1976	12.55
30-025-38697	COG OPERATING LLC	J C FEDERAL	13	LEA	S:22, T:17S, R:32E	7,035	O	Active Permit	Aug 2008	Jan 2011	13.32

30-025-12711	CONOCOPHILLIPS COMPANY	MCA UNIT	075	LEA	S:22, T:17S, R:32E	4,000	O	Pumping	Jan 1977	Dec 2010	13.65
30-025-00000	BUFFALO OIL COMPANY	BAISH A	024	LEA	S:22, T:17S, R:32E		G	Active	Feb 1956	Dec 1962	13.74
30-025-00000		BAISH B	014	LEA	S:22, T:17S, R:32E		G	Active	Jan 1962	Apr 1962	14.73
30-025-24499		MCA UNIT BATTERY 2	345	LEA	S:22, T:17S, R:32E	4,122	PO	Temporarily Abandoned	Oct 1973	Dec 1976	14.77
30-025-39089	COG OPERATING LLC	J C FEDERAL	22	LEA	S:22, T:17S, R:32E	7,025	O	Active Permit	Jul 2009	Jan 2011	14.87
30-025-38698	COG OPERATING LLC	J C FEDERAL	14	LEA	S:22, T:17S, R:32E	7,004	O	Active Permit	Jun 2008	Jul 2010	14.97
30-025-00634	CONOCO, INC.	BAISH B	005	LEA	S:22, T:17S, R:32E	13,400	O	Active	Jan 1963	Dec 1969	15.19
30-025-39616	COG OPERATING LLC	J C FEDERAL	45	LEA	S:22, T:17S, R:32E	7,124	O	Active Permit	Jan 2011	Jan 2011	16.45
30-025-38262	COG OPERATING LLC	MC FEDERAL	10	LEA	S:22, T:17S, R:32E	7,000	O	Active	Apr 2007	Jan 2008	17.23
30-025-00624		MCA UNIT BATTERY 2	030	LEA	S:22, T:17S, R:32E		O	Active	Jan 1963	Sep 1970	17.27
30-025-00624		MCA UNIT BATTERY 2	030	LEA	S:22, T:17S, R:32E		O	Active	Jan 1969	Sep 1970	17.27
30-025-00624		MCA UNIT BATTERY 2	030	LEA	S:22, T:17S, R:32E		O	Active	Jan 1970	Sep 1970	17.27
30-025-24274		MCA UNIT BATTERY 2	327	LEA	S:22, T:17S, R:32E	4,200	O	Pumping	Jan 1973	Dec 1976	17.71
30-025-00637	CONOCO, INC.	BAISH B	001	LEA	S:22, T:17S, R:32E	13,657	O	Active	Jan 1963	Oct 1971	18.26
30-025-38740	COG OPERATING LLC	MC FEDERAL	19	LEA	S:22, T:17S, R:32E	6,952	O	Active Permit	Feb 2009	Jan 2011	18.35
30-025-00631	CONOCOPHILLIPS COMPANY	MCA UNIT	073	LEA	S:22, T:17S, R:32E	4,112	O	Pumping	Jan 1973	Dec 1976	18.48
30-025-00639	CONTINENTAL OIL COMPANY	MCA UNIT BATTERY 3	084	LEA	S:22, T:17S, R:32E	4,092	I	Injection Well	Jan 1963	Jan 1969	19.19
30-025-00000	BUFFALO OIL COMPANY	BAISH B	002	LEA	S:22, T:17S, R:32E		G	Active	Jan 1945	Dec 1962	20.23
30-025-24109		MCA UNIT BATTERY 2	312	LEA	S:22, T:17S, R:32E	4,250	O	Active	Jan 1973	Dec 1976	20.68
30-025-00000	FAIR, N.N. & F. BAISH	BAISH	001	LEA	S:22, T:17S, R:32E		G	Active	Jan 1945	Dec 1962	21.00
30-025-39479	COG OPERATING LLC	J C FEDERAL	40	LEA	S:22, T:17S, R:32E	7,036	O	Active Permit	Jan 2010	Jan 2011	21.00
30-025-00635		MCA UNIT BATTERY 2	040	LEA	S:22, T:17S, R:32E		O	Pumping	Jan 1970	Dec 1976	22.61
30-025-38830	COG OPERATING LLC	J C FEDERAL	18	LEA	S:22, T:17S, R:32E	7,007	O	Active Permit	Oct 2008	Jan 2011	22.84
30-025-39478	COG OPERATING LLC	J C FEDERAL	39	LEA	S:22, T:17S, R:32E	7,025	O	Active Permit	Feb 2010	Jan 2011	22.84
30-025-00626	CONOCO, INC.	MCA UNIT	087	LEA	S:22, T:17S, R:32E	0	I	Pumping	Jan 1973	Dec 1976	22.90

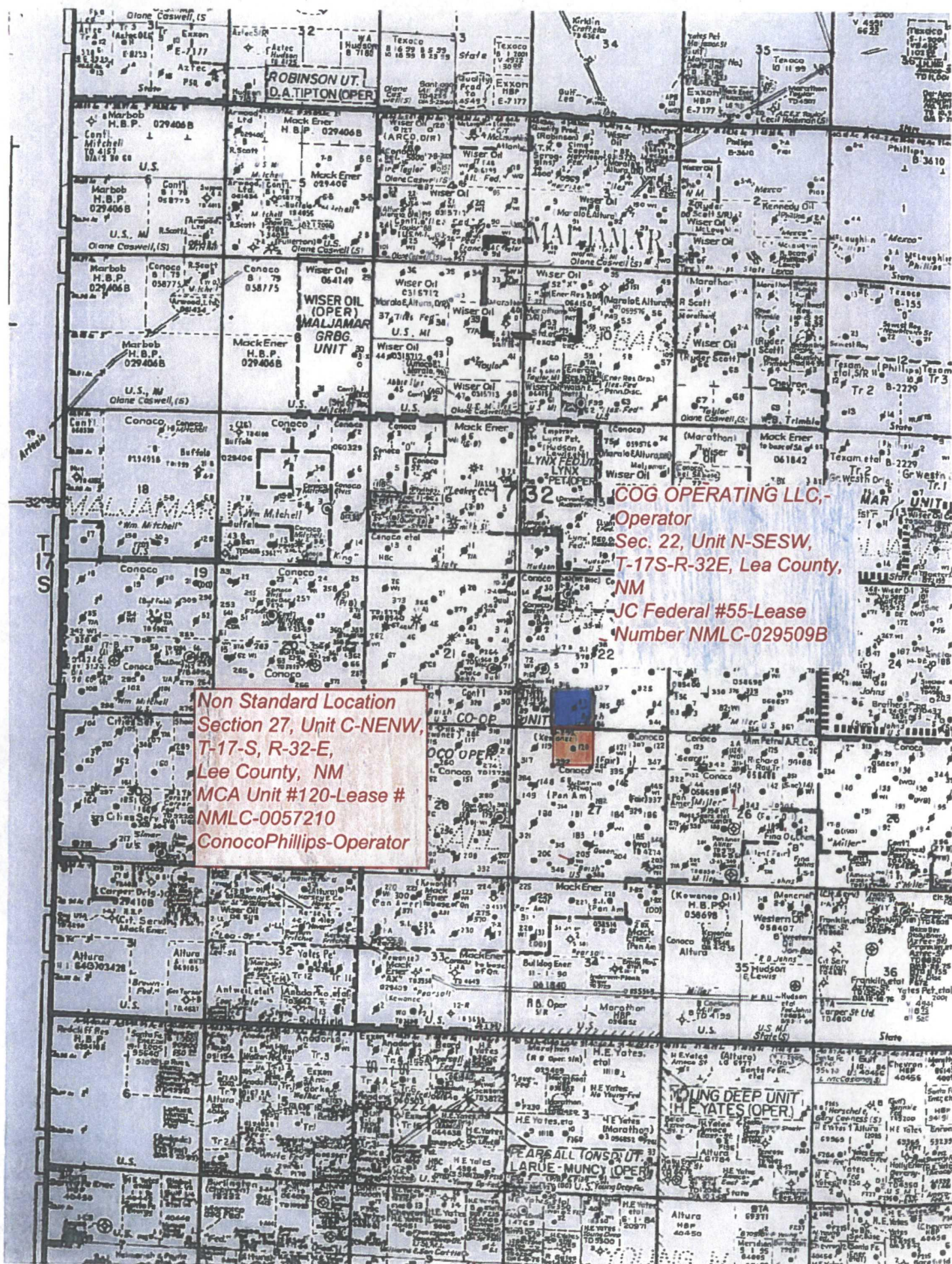
30-025-39165	COG OPERATING LLC	J C FEDERAL	24	LEA	S:22, T:17S, R:32E	7,148	O	Active Permit	Jan 2010	Jan 2011	24.84
30-025-00000	BUFFALO OIL COMPANY	BAISH B	004	LEA	S:22, T:17S, R:32E		O	Active	Jan 1951	Dec 1955	26.00
30-025-39169	COG OPERATING LLC	J C FEDERAL	31	LEA	S:22, T:17S, R:32E	7,135	O	Active Permit	Aug 2009	Jan 2011	26.32
30-025-00633		MCA UNIT	037	LEA	S:22, T:17S, R:32E	99,999	O	Plugged and Abandoned	Jan 1973	Dec 1976	27.32
30-025-24236		MCA UNIT BATTERY 2	325	LEA	S:22, T:17S, R:32E	4,175	O	Pumping	Jan 1973	Dec 1976	28.81
30-025-24376		MCA UNIT BATTERY 2	338	LEA	S:22, T:17S, R:32E	4,150	O	Pumping	Apr 1973	Dec 1976	30.29
30-025-39170	COG OPERATING LLC	J C FEDERAL	32	LEA	S:22, T:17S, R:32E	7,315	O	Active Permit	Mar 2009	Jan 2011	33.45
30-025-38262	COG OPERATING LLC	MC FEDERAL	10	LEA	S:22, T:17S, R:32E	7,000	O	Active	Apr 2007	Jan 2011	33.74
30-025-39164	COG OPERATING LLC	J C FEDERAL	23	LEA	S:22, T:17S, R:32E	7,119	O	Active Permit	Nov 2009	Jan 2011	33.81
30-025-12711	CONOCOPHILLIPS COMPANY	MCA UNIT	075	LEA	S:22, T:17S, R:32E	4,000	O	Pumping	Jan 1973	Dec 1976	33.97
30-025-38696	COG OPERATING LLC	J C FEDERAL	12	LEA	S:22, T:17S, R:32E	7,400	PO	Active Permit	Mar 2009	Jan 2011	34.39
30-025-24462		MCA UNIT BATTERY 2	341	LEA	S:22, T:17S, R:32E	4,150	O	Pumping	Aug 1973	Dec 1976	35.45
30-025-37656	COG OPERATING LLC	J C FEDERAL	4	LEA	S:22, T:17S, R:32E	10,200	O	Active Permit	Mar 2006	Oct 2006	35.48
30-025-00000	BUFFALO OIL CO.	BAISH	012	LEA	S:22, T:17S, R:32E		O	Active	Jan 1947	Dec 1947	35.71
30-025-39618	COG OPERATING LLC	MC FEDERAL	43	LEA	S:22, T:17S, R:32E	7,028	O	Active Permit	Jul 2010	Jan 2011	37.87
30-025-38699	COG OPERATING LLC	J C FEDERAL	15	LEA	S:22, T:17S, R:32E	7,017	O	Active Permit	Sep 2008	Jan 2011	40.58
30-025-39087	COG OPERATING LLC	J C FEDERAL	20	LEA	S:22, T:17S, R:32E	7,048	O	Active Permit	Apr 2010	Jan 2011	40.58
30-025-38831	COG OPERATING LLC	J C FEDERAL	17	LEA	S:22, T:17S, R:32E	7,046	O	Active Permit	Apr 2010	Jan 2011	40.94
30-025-00633	CONTINENTAL OIL COMPANY	MCA UNIT BATTERY 3	037	LEA	S:22, T:17S, R:32E	99,999	O	Plugged and Abandoned	Jan 1963	Dec 1971	41.68
30-025-00631	CONTINENTAL OIL COMPANY	MCA UNIT BATTERY 3	073	LEA	S:22, T:17S, R:32E	4,112	O	Pumping	Jan 1963	Dec 1971	41.68
30-025-24462		MCA UNIT BATTERY 2	341	LEA	S:22, T:17S, R:32E	4,150	O	Pumping	Jan 1977	Dec 1993	41.94
30-025-00000	CITIES SERVICE PETROLEUM CO.	BAISH B FED.	014	LEA	S:22, T:17S, R:32E		G	Active	Jun 1960	Dec 1960	44.00
30-025-00000	CONTINENTAL OIL CO HOBBS DIST	BAISH B FEDERAL	014	LEA	S:22, T:17S, R:32E		G	Active	May 1962	Dec 1962	44.45
30-025-00000	BUFFALO IOL COMPANY	BAISH B	004	LEA	S:22, T:17S, R:32E		O	Active	Jan 1945	Dec 1962	44.48
30-025-00000	BUFFALO OIL CO.	BAISH B	004	LEA	S:22, T:17S, R:32E		O	Active	Jan 1948	Dec 1948	45.77

30-025-38999	COG OPERATING LLC	MC FEDERAL	31	LEA	S:22, T:17S, R:32E	7,050	O	Active Permit	May 2010	Jan 2011	46.58
30-025-38995	COG OPERATING LLC	J C FEDERAL	19	LEA	S:22, T:17S, R:32E	7,042	O	Active Permit	Apr 2010	Jan 2011	47.48
30-025-20647	CONTINENTAL OIL COMPANY	BAISH A	013	LEA	S:22, T:17S, R:32E	9,958	O	Temporarily Abandoned	Dec 1964	Dec 1969	52.68
30-025-39166	COG OPERATING LLC	J C FEDERAL	28	LEA	S:22, T:17S, R:32E	7,123	O	Active Permit	Nov 2009	Jan 2011	56.10
30-025-24183		MCA UNIT BATTERY 2	316	LEA	S:22, T:17S, R:32E	4,200	O	Pumping	Jan 1973	Dec 1976	56.13
30-025-12711	CONTINENTAL OIL COMPANY	MCA UNIT BATTERY 3	075	LEA	S:22, T:17S, R:32E	4,000	O	Pumping	Jan 1963	Dec 1971	57.55
30-025-39480	COG OPERATING LLC	J C FEDERAL	49	LEA	S:22, T:17S, R:32E	7,027	O	Active Permit	Jan 2010	Jan 2011	60.87
30-025-39247	COG OPERATING LLC	J C FEDERAL	27	LEA	S:22, T:17S, R:32E	7,040	O	Active Permit	May 2010	Jan 2011	61.00
30-025-00628	CONTINENTAL OIL COMPANY	MCA UNIT BATTERY 3	088	LEA	S:22, T:17S, R:32E	0	O	Pumping	Jan 1963	Dec 1971	65.48
30-025-12796	CONTINENTAL OIL CO	MCA UNIT BATTERY 3	089	LEA	S:22, T:17S, R:32E	0	O	Shut-in	Jan 1971	Dec 1971	67.48
30-025-38261	COG OPERATING LLC	J C FEDERAL	9	LEA	S:22, T:17S, R:32E	7,000	PO	Active	Dec 2007	Jan 2008	77.35
30-025-00000	BUFFALO	BAISH B	012	LEA	S:22, T:17S, R:32E		O	Active	Feb 1952	Dec 1962	87.58
30-025-39479	COG OPERATING LLC	J C FEDERAL	40	LEA	S:22, T:17S, R:32E	7,036	O	Active Permit	Jan 2010	Feb 2010	109.86
30-025-12795	CONTINENTAL OIL CO	MCA UNIT BATTERY 3	086	LEA	S:22, T:17S, R:32E	4,099	O	Pumping	May 1971	Dec 1971	111.13
30-025-39477	COG OPERATING LLC	J C FEDERAL	38	LEA	S:22, T:17S, R:32E	7,110	O	Active Permit	Oct 2010	Jan 2011	112.00
30-025-39615	COG OPERATING LLC	J C FEDERAL	44	LEA	S:22, T:17S, R:32E	7,018	O	Active Permit	Nov 2010	Jan 2011	138.23
30-025-00627	CONOCOPHILLIPS COMPANY	MCA UNIT	074	LEA	S:22, T:17S, R:32E	0	I	Injection Well	Jan 2001	Dec 2010	
30-025-00639	CONOCOPHILLIPS COMPANY	MCA UNIT	084	LEA	S:22, T:17S, R:32E	4,092	I	Injection Well	Jan 2001	Dec 2010	

Producing Wells in Sec 22, T17S, R32E, LEA County



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

July 5, 2011

Conoco Phillips Co
PO Box 7500
Bartlesville, OK 74005-7500

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 Maljamar: GLORIETA-YESO oil well.

**J C Federal #55
Lea County, NM**

Location: 270' FSL & 1910' FWL Sec 22, T17S, R32E, Unit N

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@conchoresources.com

