

DATE 1/21/09	SUSPENSE	ENGINEER D. Brooks	LOGGED IN 1/22/09	TYPE NSL	APP NO. PKA0902261254
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ABOVE THIS LINE FOR DIVISION USE ONLY

RECEIVED NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

2009 JAN 21 PM 1:22 South St. Francis Drive, Santa Fe, NM 87505



30.025
GC Federal #37
COG Operating
229187

ADMINISTRATIVE APPLICATION CHECKLIST

5995

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 INTERESTS 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.

ROBYN M. ODOM
Print or Type Name

Robyn M. Odom
Signature

REGULATORY ANALYST
Title

1/20/09
Date

rodom@conchoresources.com
e-mail Address

G C Federal #37
Lea County, NM

COG proposes to drill a **VERTICAL** SE /4, 40 acre spacing
Maljamar; Yeso oil well
TD of approximately 6900'

Location: 385' FSL & 1170' FEL Sec 19, T17S, R32E, Unit P

This well had to be drilled at a non-standard location due to pipe lines.

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 G C Federal #5 (2210' FSL & 330' FWL, Section 19, Lot 3) which was
completed in February 2005.

The G C Federal #5 completion broke the Yeso up into 2 perf/stimulation
intervals from: 6360' – 6929'.

1st interval: 6360' to 6553',
acidized w/ 3000 gals,
frac'd w/ 90,006 gals gel, 8,000 # LiteProp, 89,420# 16/30 sand.

2nd interval: 6799' – 6929',
acidized w/ 2500 gals,
frac'd w/ 90,681# gal gel, 8000# LiteProp, & 87,020 gals 16/30 sand.

At this time, we assume the G C Federal #37 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 SW / 4 of the SE / 4 of Section 19.
COG owns the S / 2 of Section 19.
Interests are the same.

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

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

DISTRICT II
1301 W. GRAND AVENUE, ARTESIA, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-	Pool Code 44500	Pool Name MALAJAMAR; YESO, WEST
Property Code 302498	Property Name GC FEDERAL	Well Number 37
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3923'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	19	17-S	32-E		385	SOUTH	1170	EAST	LEA

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
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Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.
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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

LOT 1									
40.98 AC									
LOT 2									
40.98 AC									
LOT 3									
40.98 AC									
LOT 4									
40.98 AC									

GEODETIC COORDINATES
NAD 27 NME

Y=660199.5 N
X=663701.7 E

LAT.=32.813842° N
LONG.=103.800497° W

DETAIL

3926.8' 3925.5'

600'

3922.1' 3927.8'

SEE DETAIL

1170'

385'

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.

Robyn Odom 1/20/2009
Signature Date

Robyn Odom
Printed Name

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.

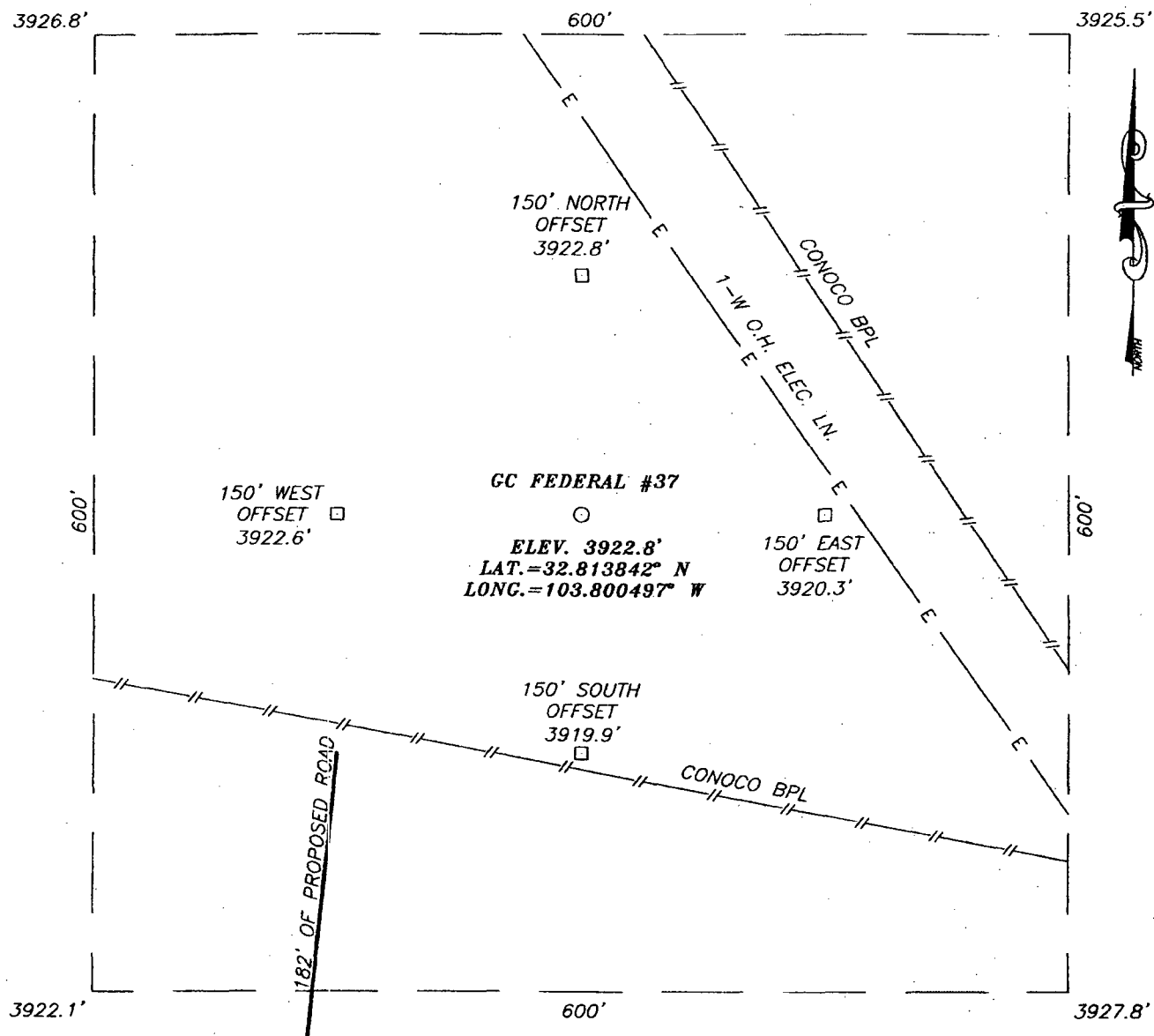
RONALD J. EIDSON
JANUARY 9, 2009
Date Surveyed

Signature & Seal of Professional Surveyor

Ronald J. Eidson 01/16/09
08-1432012

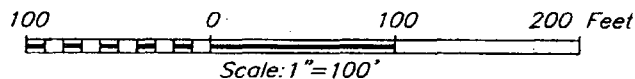
Certificate No. GARY EIDSON 12641
RONALD J. EIDSON 3239

SECTION 19, TOWNSHIP 17 SOUTH, RANGE 32 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO



DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF U.S. HWY. #82 AND CO. RD. #224 (RIPPLE RD.), GO SOUTHEAST ON CO. RD. #224 APPROX. 1.0 MILE. TURN RIGHT AND GO SOUTH APPROX. 0.4 MILES. TURN LEFT AND GO EAST APPROX. 1.0 MILE. TURN RIGHT AND GO SOUTH APPROX. 0.6 MILES. TURN RIGHT AND GO WEST APPROX. 0.2 MILES. TURN RIGHT AND GO NORTH APPROX. 0.1 MILE TO AN EXISTING WELL AND PROPOSED ROAD SURVEY. FOLLOW ROAD SURVEY NORTHEAST APPROX. 182 FEET TO THIS LOCATION.



COG OPERATING, LLC

GC FEDERAL #37 WELL
 LOCATED 385 FEET FROM THE SOUTH LINE
 AND 1170 FEET FROM THE EAST LINE OF SECTION 19,
 TOWNSHIP 17 SOUTH, RANGE 32 EAST, N.M.P.M.,
 LEA COUNTY, NEW MEXICO.

PROVIDING SURVEYING SERVICES
 SINCE 1946
JOHN WEST SURVEYING COMPANY
 412 N. DAL PASO
 HOBBS, N.M. 83240
 (575) 393-3117

Survey Date: 1/09/09	Sheet 1 of 1 Sheets		
W.O. Number: 08.11.2012	Dr By: AR	Rev 1:N/A	
Date: 1/15/09	Disk:	08112012.	Scale: 1"=100'

Offset wells to GC Federal #37

API#	Operator	Lease	Well#	County	Legal	First Prod.	Last Prod.	Field Name	Reservoir Name	Total Depth	Well Type	Well Status
30-025-08028	CONOCOPHILLIPS COMPANY	MCA UNIT	019	LEA	S:19, T:17S, R:32E	Jan 1973	Dec 1976	MALJAMAR GRAYBURG SA REP(ABOLISHED)		0	O	Pumping
30-025-08028	CONOCOPHILLIPS COMPANY	MCA UNIT	019	LEA	S:19, T:17S, R:32E	Jan 1966	Oct 2008	MALJAMAR	GRAYBURG-SAN ANDRES	0	O	Pumping
30-025-08029	CONOCOPHILLIPS COMPANY	MCA UNIT	020	LEA	S:19, T:17S, R:32E			MALJAMAR	GRAYBURG-SAN ANDRES		PI	Temporarily Abandoned
30-025-08029	CONOCOPHILLIPS COMPANY	MCA UNIT	020	LEA	S:19, T:17S, R:32E			MALJAMAR GRAYBURG SA REP(ABOLISHED)			PI	Temporarily Abandoned
30-025-08030	CONOCOPHILLIPS COMPANY	MCA UNIT	021	LEA	S:19, T:17S, R:32E	Jan 1973	Dec 1976	MALJAMAR GRAYBURG SA REP(ABOLISHED)		0	O	Pumping
30-025-08030	CONOCOPHILLIPS COMPANY	MCA UNIT	021	LEA	S:19, T:17S, R:32E	Jan 1970	Oct 2008	MALJAMAR	GRAYBURG-SAN ANDRES	0	O	Pumping
30-025-08032	CONOCO, INC.	MCA UNIT	259	LEA	S:19, T:17S, R:32E	Jan 1977	Dec 1992	MALJAMAR	GRAYBURG-SAN ANDRES		O	Pumping
30-025-08032	CONOCO, INC.	MCA UNIT	259	LEA	S:19, T:17S, R:32E	Jan 1973	Dec 1976	MALJAMAR GRAYBURG SA REP(ABOLISHED)			O	Pumping
30-025-08035	CONOCOPHILLIPS COMPANY	MCA UNIT	060	LEA	S:19, T:17S, R:32E	Jan 1983	Oct 2008	MALJAMAR	GRAYBURG-SAN ANDRES	3,970	O	Shut-in
30-025-08036	CONOCO, INC.	MCA UNIT	018	LEA	S:19, T:17S, R:32E			MALJAMAR	GRAYBURG-SAN ANDRES	4,002	I	Injection Well
30-025-08037	CONOCO, INC.	MCA UNIT	052	LEA	S:19, T:17S, R:32E			MALJAMAR	GRAYBURG-SAN ANDRES	0	I	Pumping
30-025-08037	CONOCO, INC.	MCA UNIT	052	LEA	S:19, T:17S, R:32E			MALJAMAR GRAYBURG SA REP(ABOLISHED)		0	I	Pumping
30-025-08038	CONOCOPHILLIPS COMPANY	MCA UNIT	053	LEA	S:19, T:17S, R:32E	Jan 1973	Dec 1976	MALJAMAR GRAYBURG SA REP(ABOLISHED)			PO	Temporarily Abandoned
30-025-08038	CONOCOPHILLIPS COMPANY	MCA UNIT	053	LEA	S:19, T:17S, R:32E	Sep 1977	Nov 1997	MALJAMAR	GRAYBURG-SAN ANDRES		PO	Temporarily Abandoned
30-025-08039	CONOCOPHILLIPS COMPANY	MCA UNIT	054	LEA	S:19, T:17S, R:32E			MALJAMAR GRAYBURG SA REP(ABOLISHED)			PI	Temporarily Abandoned
30-025-08039	CONOCOPHILLIPS COMPANY	MCA UNIT	054	LEA	S:19, T:17S, R:32E			MALJAMAR	GRAYBURG-SAN ANDRES		PI	Temporarily Abandoned

30-025-08040	CONOCOPHILLIPS COMPANY	MCA UNIT	055 LEA	S.19, T.17S, R.32E	Jan 1993	Feb 1994	MALJAMAR	GRAYBURG-SAN ANDRES	0	O	Pumping
30-025-08041	CONOCOPHILLIPS COMPANY	MCA UNIT	100 LEA	S.19, T.17S, R.32E			MALJAMAR	GRAYBURG-SAN ANDRES		PI	Injection Well
30-025-08041	CONOCOPHILLIPS COMPANY	MCA UNIT	100 LEA	S.19, T.17S, R.32E			MALJAMAR GRAYBURG SA REP(ABOLISHED)			PI	Injection Well
30-025-08042	CONOCOPHILLIPS COMPANY	MCA UNIT	059 LEA	S.19, T.17S, R.32E			MALJAMAR	GRAYBURG-SAN ANDRES	3,984	I	Injection Well
30-025-08043	CONOCO, INC.	MCA UNIT	101 LEA	S.19, T.17S, R.32E	Jan 1977	Nov 1993	MALJAMAR	GRAYBURG-SAN ANDRES		O	Pumping
30-025-08043	CONOCO, INC.	MCA UNIT	101 LEA	S.19, T.17S, R.32E	Jan 1973	Dec 1976	MALJAMAR GRAYBURG SA REP(ABOLISHED)			O	Pumping
30-025-08044	CONOCOPHILLIPS COMPANY	MCA UNIT	057 LEA	S.19, T.17S, R.32E	Jan 1977	Aug 2002	MALJAMAR	GRAYBURG-SAN ANDRES	3,974	PO	Temporarily Abandoned
30-025-08044	CONOCOPHILLIPS COMPANY	MCA UNIT	057 LEA	S.19, T.17S, R.32E	Jan 1973	Dec 1976	MALJAMAR GRAYBURG SA REP(ABOLISHED)		3,974	PO	Temporarily Abandoned
30-025-08046	CONOCOPHILLIPS COMPANY	MCA UNIT	056 LEA	S.19, T.17S, R.32E			MALJAMAR	GRAYBURG-SAN ANDRES	3,984	I	Temporarily Abandoned
30-025-08047	CONOCOPHILLIPS COMPANY	MCA UNIT	103 LEA	S.19, T.17S, R.32E	Jan 1993	Oct 2008	MALJAMAR	GRAYBURG-SAN ANDRES	0	O	Pumping
30-025-12579	CONOCOPHILLIPS COMPANY	MCA UNIT	102 LEA	S.19, T.17S, R.32E			MALJAMAR	GRAYBURG-SAN ANDRES		PI	Injection Well
30-025-12579	CONOCOPHILLIPS COMPANY	MCA UNIT	102 LEA	S.19, T.17S, R.32E			MALJAMAR GRAYBURG SA REP(ABOLISHED)			PI	Injection Well
30-025-12764	CONOCOPHILLIPS COMPANY	MCA UNIT	099 LEA	S.19, T.17S, R.32E	Jul 1969	Dec 1990	MALJAMAR	GRAYBURG-SAN ANDRES		PO	Temporarily Abandoned
30-025-23673	CONOCOPHILLIPS COMPANY	MCA UNIT	264 LEA	S.19, T.17S, R.32E	Jan 1993	Oct 2008	MALJAMAR	GRAYBURG-SAN ANDRES	0	O	Active
30-025-23732	CONOCOPHILLIPS COMPANY	MCA UNIT	276 LEA	S.19, T.17S, R.32E	Jan 1993	Oct 2008	MALJAMAR	GRAYBURG-SAN ANDRES	4,025	O	Pumping
30-025-23739	CONOCO, INC.	MCA UNIT	279 LEA	S.19, T.17S, R.32E			MALJAMAR	GRAYBURG-SAN ANDRES	4,050	O	Pumping
30-025-23743	CONOCOPHILLIPS COMPANY	MCA UNIT	283 LEA	S.19, T.17S, R.32E	Jan 1993	Oct 2008	MALJAMAR	GRAYBURG-SAN ANDRES	4,075	O	Pumping
30-025-23745	CONOCOPHILLIPS	MCA UNIT	285 LEA	S.19, T.17S,	Jan 1993	Oct 2008	MALJAMAR	GRAYBURG-SAN ANDRES	4,060	O	Pumping

COMPANY	R 32E	S 19, T 17S, R 32E	298 LEA	MCA UNIT	298 LEA	MALJAMAR	GRAYBURG-SAN ANDRES	4,082	PI	Injection Well
30-025-23825 CONOCOPHILLIPS COMPANY										
30-025-23836 CONOCOPHILLIPS COMPANY										
30-025-23848 CONOCOPHILLIPS COMPANY										
30-025-24214 CONOCOPHILLIPS COMPANY										
30-025-35481 MACK ENERGY CORP										
30-025-35652 COG OPERATING LLC										
30-025-35814 COG OPERATING LLC										
30-025-35935 MACK ENERGY CORP										
30-025-22247 CONOCO, INC.										
30-025-08036										
30-025-08036										
30-025-08040										
30-025-08040										
30-025-23825										
30-025-23825										
30-025-24095										
30-025-08032										

30-025-08032	MCA UNIT BATTERY 1	259	LEA	S19, T:17S, R:32E	May 1989	Jun 1989	MALJAMAR	GRAYBURG-SAN ANDRES	0	Pumping
30-025-23673	MCA UNIT BATTERY 1	264	LEA	S19, T:17S, R:32E	Feb 1971	Dec 1976	MALJAMAR GRAYBURG SA REP(ABOLISHED)	GRAYBURG-SAN ANDRES	0	Active
30-025-23673	MCA UNIT BATTERY 1	264	LEA	S19, T:17S, R:32E	Jan 1977	Dec 1993	MALJAMAR	GRAYBURG-SAN ANDRES	0	Active
30-025-23743	MCA UNIT BATTERY 1	283	LEA	S19, T:17S, R:32E	May 1971	Dec 1976	MALJAMAR GRAYBURG SA REP(ABOLISHED)	GRAYBURG-SAN ANDRES	4,075	Pumping
30-025-23743	MCA UNIT BATTERY 1	283	LEA	S19, T:17S, R:32E	Jan 1977	Dec 1993	MALJAMAR	GRAYBURG-SAN ANDRES	4,075	Pumping
30-025-00000	MITCHELL B	014	LEA	S19, T:17S, R:32E			MALJAMAR	PADDOCK		AP PreOngard
30-025-08042	MCA UNIT BATTERY 1	059	LEA	S19, T:17S, R:32E	Jan 1967	May 1968	MALJAMAR GRAYBURG SA REP(ABOLISHED)	GRAYBURG-SAN ANDRES	3,984	Injection Well
30-025-08042	MCA UNIT BATTERY 1	059	LEA	S19, T:17S, R:32E	Jan 1963	Dec 1966	MALJAMAR	GRAYBURG-SAN ANDRES	3,984	Injection Well
30-025-23745	MCA UNIT BATTERY 1	285	LEA	S19, T:17S, R:32E	May 1971	Dec 1976	MALJAMAR GRAYBURG SA REP(ABOLISHED)	GRAYBURG-SAN ANDRES	4,060	Pumping
30-025-23745	MCA UNIT BATTERY 1	285	LEA	S19, T:17S, R:32E	Jan 1977	Dec 1993	MALJAMAR	GRAYBURG-SAN ANDRES	4,060	Pumping
30-025-12770	MCA UNIT BATTERY 1	058	LEA	S19, T:17S, R:32E	Jan 1970	Dec 1971	MALJAMAR	GRAYBURG-SAN ANDRES		Active
30-025-08046	MCA UNIT BATTERY 1	056	LEA	S19, T:17S, R:32E	Jan 1963	Oct 1974	MALJAMAR	GRAYBURG-SAN ANDRES	3,984	Temporarily Abandoned
30-025-08046	MCA UNIT BATTERY 1	056	LEA	S19, T:17S, R:32E	Jan 1969	Oct 1974	MALJAMAR GRAYBURG SA REP(ABOLISHED)	GRAYBURG-SAN ANDRES	3,984	Temporarily Abandoned
30-025-23836	MCA UNIT BATTERY 1	291	LEA	S19, T:17S, R:32E			MALJAMAR	GRAYBURG-SAN ANDRES	4,070	Injection Well
30-025-23836	MCA UNIT BATTERY 1	291	LEA	S19, T:17S, R:32E	Aug 1971	Dec 1975	MALJAMAR GRAYBURG SA REP(ABOLISHED)	GRAYBURG-SAN ANDRES	4,070	Injection Well
30-025-24214	MCA UNIT BATTERY 1	320	LEA	S19, T:17S, R:32E	Jan 1977	Dec 1993	MALJAMAR	GRAYBURG-SAN ANDRES	4,050	Pumping
30-025-24214	MCA UNIT BATTERY 1	320	LEA	S19, T:17S, R:32E	Jan 1973	Dec 1976	MALJAMAR GRAYBURG SA REP(ABOLISHED)	GRAYBURG-SAN ANDRES	4,050	Pumping
30-025-22247	MCA UNIT BATTERY	242	LEA	S19, T:17S,			MALJAMAR	GRAYBURG-SAN ANDRES	3,920	Unknown

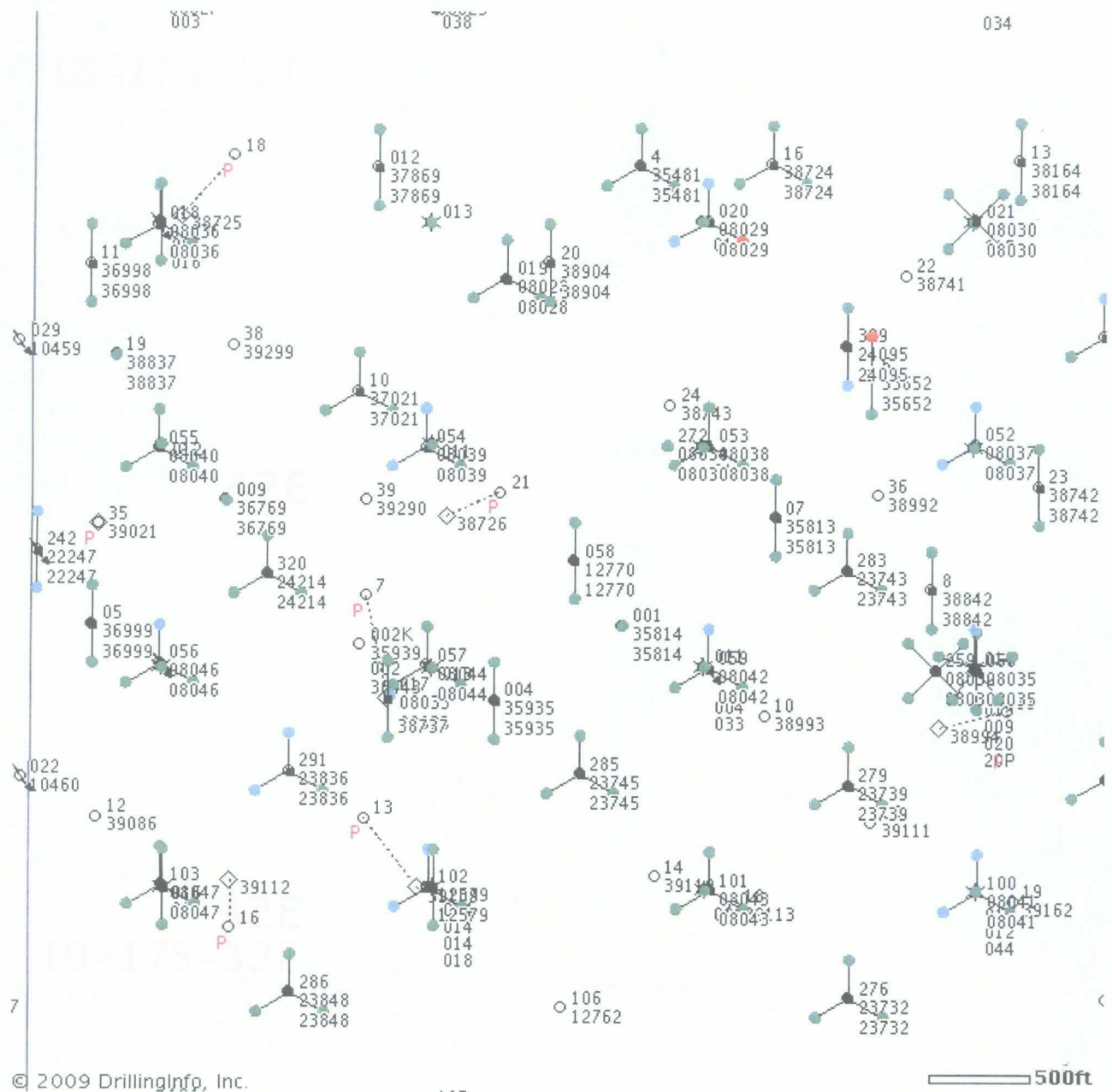
30-025-08047	1	MCA UNIT BATTERY	103	LEA	R:32E	Jan 1967	Dec 1976	MALJAMAR GRAYBURG SA REP(ABOLISHED)	GRAYBURG-SAN ANDRES	0	O	Pumping
30-025-08047	1	MCA UNIT BATTERY	103	LEA	S:19, T:17S, R:32E	Jan 1963	Dec 1992	MALJAMAR	GRAYBURG-SAN ANDRES	0	O	Pumping
30-025-23848	1	MCA UNIT BATTERY	286	LEA	S:19, T:17S, R:32E	Sep 1971	Dec 1976	MALJAMAR GRAYBURG SA REP(ABOLISHED)	GRAYBURG-SAN ANDRES	4,070	O	Pumping
30-025-23848	1	MCA UNIT BATTERY	286	LEA	S:19, T:17S, R:32E	Jan 1977	Dec 1993	MALJAMAR	GRAYBURG-SAN ANDRES	4,070	O	Pumping
30-025-12764	1	MCA UNIT BATTERY	099	LEA	S:19, T:17S, R:32E	Jan 1970	Nov 1973	MALJAMAR GRAYBURG SA REP(ABOLISHED)	GRAYBURG-SAN ANDRES		PO	Temporarily Abandoned
30-025-12764	1	MCA UNIT BATTERY	099	LEA	S:19, T:17S, R:32E	Jan 1989	Feb 1990	MALJAMAR	GRAYBURG-SAN ANDRES		PO	Temporarily Abandoned
30-025-23739	1	MCA UNIT BATTERY	279	LEA	S:19, T:17S, R:32E	Jan 1977	Jun 1991	MALJAMAR	GRAYBURG-SAN ANDRES	4,050	O	Pumping
30-025-23739	1	MCA UNIT BATTERY	279	LEA	S:19, T:17S, R:32E	Apr 1971	Dec 1976	MALJAMAR GRAYBURG SA REP(ABOLISHED)	GRAYBURG-SAN ANDRES	4,050	O	Pumping
30-025-23732	1	MCA UNIT BATTERY	276	LEA	S:19, T:17S, R:32E	Jan 1977	Dec 1993	MALJAMAR	GRAYBURG-SAN ANDRES	4,025	O	Pumping
30-025-23732	1	MCA UNIT BATTERY	276	LEA	S:19, T:17S, R:32E	Apr 1971	Dec 1976	MALJAMAR GRAYBURG SA REP(ABOLISHED)	GRAYBURG-SAN ANDRES	4,025	O	Pumping
30-025-12770		CONOCO, INC.	058	LEA	S:19, T:17S, R:32E			MALJAMAR	GRAYBURG-SAN ANDRES		O	Active
30-025-08034		CONOCO, INC.	272	LEA	S:19, T:17S, R:32E			MALJAMAR	GRAYBURG-SAN ANDRES	5,362	O	Active
30-025-35813		COG OPERATING LLC	07	LEA	S:19, T:17S, R:32E	Mar 2004	Oct 2008	MALJAMAR	PADDOCK	6,620	O	Active
30-025-36769		COG OPERATING LLC	009	LEA	S:19, T:17S, R:32E	Sep 2004	Oct 2008	MALJAMAR	PADDOCK	6,005	O	Active
30-025-36999		COG OPERATING LLC	05	LEA	S:19, T:17S, R:32E	Feb 2005	Oct 2008	MALJAMAR	PADDOCK	7,220	O	Active
30-025-08028	1	CONTINENTAL OIL COMPANY	019	LEA	S:19, T:17S, R:32E	Jan 1963	Dec 1971	MALJAMAR REPRESS		0	O	Pumping
30-025-08029	1	CONTINENTAL OIL COMPANY	020	LEA	S:19, T:17S, R:32E	Jan 1963	Jul 1968	MALJAMAR REPRESS			PI	Temporarily Abandoned

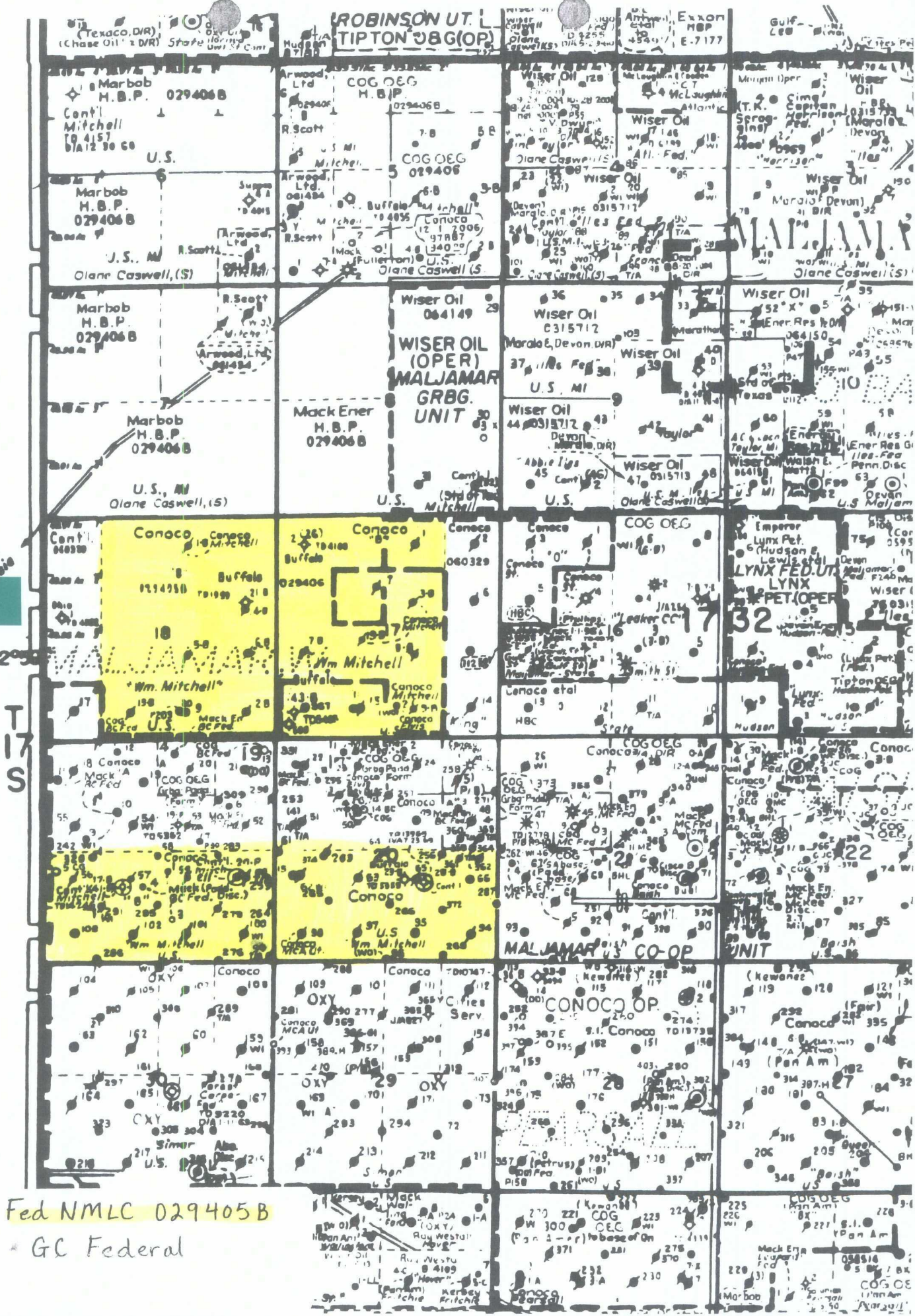
30-025-08037	CONTINENTAL OIL COMPANY	MCA UNIT BATTERY 1	052 LEA	S:19, T:17S, R:32E	Jan 1963	Jul 1969	MALJAMAR REPRESS	0	I	Pumping
30-025-08038	CONTINENTAL OIL COMPANY	MCA UNIT BATTERY 1	053 LEA	S:19, T:17S, R:32E	Jan 1963	Dec 1971	MALJAMAR REPRESS		PO	Temporarily Abandoned
30-025-08039	CONTINENTAL OIL COMPANY	MCA UNIT BATTERY 1	054 LEA	S:19, T:17S, R:32E	Jan 1963	Jul 1969	MALJAMAR REPRESS		PI	Temporarily Abandoned
30-025-08044	CONTINENTAL OIL COMPANY	MCA UNIT BATTERY 1	057 LEA	S:19, T:17S, R:32E	Jan 1963	Dec 1971	MALJAMAR REPRESS	3,974	PO	Temporarily Abandoned
30-025-08035	CONTINENTAL OIL COMPANY	MCA UNIT BATTERY 1	060 LEA	S:19, T:17S, R:32E	Jan 1963	Dec 1971	MALJAMAR REPRESS	3,970	O	Shut-in
30-025-08041	CONTINENTAL OIL COMPANY	MCA UNIT BATTERY 1	100 LEA	S:19, T:17S, R:32E	Jan 1963	Jul 1969	MALJAMAR REPRESS		PI	Injection Well
30-025-08043	CONTINENTAL OIL COMPANY	MCA UNIT BATTERY 1	101 LEA	S:19, T:17S, R:32E	Jan 1963	Dec 1971	MALJAMAR REPRESS		O	Pumping
30-025-12579	CONTINENTAL OIL COMPANY	MCA UNIT BATTERY 1	102 LEA	S:19, T:17S, R:32E	Jan 1963	Mar 1968	MALJAMAR REPRESS		PI	Injection Well
30-025-08030	CONTINENTAL OIL COMPANY	MCA UNIT BATTERY 2	021 LEA	S:19, T:17S, R:32E	Jan 1963	Dec 1969	MALJAMAR REPRESS	0	O	Pumping
30-025-00000	BUFFALO	MITCHELL B	019 LEA	S:19, T:17S, R:32E	Jan 1953	Dec 1953	MALJAMAR		O	Active
30-025-00000	BUFFALO- CONT'D.	MITCHELL A	005 LEA	S:19, T:17S, R:32E	Jan 1945	Dec 1962	MALJAMAR REPRESSURING POOL		O	Active
30-025-00000	BUFFALO- CONT'D.	MITCHELL A	009 LEA	S:19, T:17S, R:32E	Jan 1945	Dec 1962	MALJAMAR REPRESSURING POOL		G	Active
30-025-00000	BUFFALO- CONT'D.	MITCHELL A	010 LEA	S:19, T:17S, R:32E	Jan 1945	Dec 1962	MALJAMAR REPRESSURING		G	Active
30-025-00000	BUFFALO- CONT'D.	MITCHELL A	011 LEA	S:19, T:17S, R:32E	Jan 1945	Dec 1962	MALJAMAR REPRESSURING POOL		G	Active
30-025-00000	BUFFALO- CONT'D.	MITCHELL A	012 LEA	S:19, T:17S, R:32E	Jan 1945	Dec 1962	MALJAMAR REPRESSURING POOL		O	Active
30-025-00000	BUFFALO- CONT'D.	MITCHELL A	013 LEA	S:19, T:17S, R:32E	Oct 1948	Dec 1962	MALJAMAR REPRESSURING POOL		G	Active
30-025-00000	BUFFALO- CONT'D.	MITCHELL A	014 LEA	S:19, T:17S, R:32E	Aug 1946	Dec 1962	MALJAMAR REPRESSURING POOL		O	Active
30-025-00000	BUFFALOCONT'D.	MITCHELL	015 LEA	S:19, T:17S,	Jan 1945	Dec 1962	MALJAMAR REPRESSURING POOL		G	Active

GRAYBURG-SAN ANDRES

30-025-37869	COG OPERATING LLC	BC FEDERAL	012 LEA	S19, T:17S, R:32E	Jul 2006	Nov 2006	MALJAMAR PADDOCK		6,700	O Active Permit
30-025-37869	COG OPERATING LLC	BC FEDERAL	012 LEA	S19, T:17S, R:32E	Jul 2006	Oct 2008	MALJAMAR PADDOCK		6,700	O Active Permit
30-025-35481	COG OPERATING LLC	BC FEDERAL	4 LEA	S19, T:17S, R:32E	Jan 2005	Oct 2008	MALJAMAR PADDOCK		6,990	O Pumping
30-025-38164	COG OPERATING LLC	BC FEDERAL	13 LEA	S19, T:17S, R:32E	Jul 2007	Oct 2008	WILDCAT G-02 S173219A, YESO		6,700	O Active Permit
30-025-36998	MACK ENERGY CORPORATION	BC FEDERAL	11 LEA	S19, T:17S, R:32E			MALJAMAR PADDOCK		67,209	O Active Permit
30-025-36999	MACK ENERGY CORPORATION	GC FEDERAL	05 LEA	S19, T:17S, R:32E			MALJAMAR PADDOCK		7,220	O Active
30-025-35652	MACK ENERGY CORPORATION	BC FEDERAL	6 LEA	S19, T:17S, R:32E			MALJAMAR PADDOCK		7,562	O Pumping
30-025-37021	MACK ENERGY CORPORATION	BC FEDERAL	10 LEA	S19, T:17S, R:32E			MALJAMAR PADDOCK		6,710	O Active Permit
30-025-35813	MACK ENERGY CORPORATION	BC FEDERAL	07 LEA	S19, T:17S, R:32E			MALJAMAR PADDOCK		6,620	O Active
30-025-24095	HANAGAN PETROLEUM CORP	PRE- ONGARD WELL	309 LEA	S19, T:17S, R:32E			MALJAMAR GRAYBURG-SAN ANDRES			O Active
30-025-08033	HANAGAN PETROLEUM CORP	PRE- ONGARD WELL	017 LEA	S19, T:17S, R:32E			MALJAMAR PADDOCK		14,246	O Active
30-025-38164	COG OPERATING LLC	BC FEDERAL	13 LEA	S19, T:17S, R:32E			WILDCAT YESO		6,700	O Active Permit
30-025-38724	COG OPERATING LLC	BC FEDERAL	16 LEA	S19, T:17S, R:32E			MALJAMAR, YESO, WEST		7,017	O Active Permit
30-025-38724	COG OPERATING LLC	BC FEDERAL	16 LEA	S19, T:17S, R:32E			MALJAMAR DEVONIAN, WEST		7,017	O Active Permit
30-025-38724	COG OPERATING LLC	BC FEDERAL	16 LEA	S19, T:17S, R:32E	Aug 2008	Oct 2008	MALJAMAR (PADDOCK)		7,017	O Active Permit
30-025-38842	COG OPERATING LLC	GC FEDERAL	8 LEA	S19, T:17S, R:32E	Aug 2008	Oct 2008	MALJAMAR (PADDOCK)		6,815	O Active Permit
30-025-38842	COG OPERATING LLC	GC FEDERAL	8 LEA	S19, T:17S, R:32E			MALJAMAR, YESO, WEST		6,815	O Active Permit
30-025-38737	COG OPERATING GR	GR	7 LEA	S19, T:17S,			MALJAMAR, YESO, WEST		7,046	O Active Permit

LLC	FEDERAL	R:32E	Aug 2008	Oct 2008	MALJAMAR (PADDOCK)	PADDOCK	7,200	PO	Active Permit
30-025-38837	COG OPERATING LLC	BC FEDERAL	19 LEA	S:19, T:17S, R:32E					
30-025-38904	COG OPERATING LLC	BC FEDERAL	20 LEA	S:19, T:17S, R:32E	MALJAMAR, YESO, WEST		7,020	O	Active Permit
30-025-35481	COG OPERATING LLC	BC FEDERAL	4 LEA	S:19, T:17S, R:32E	MALJAMAR	DEVONIAN, WEST	6,990	O	Pumping
30-025-35935	COG OPERATING LLC	GC FEDERAL	004 LEA	S:19, T:17S, R:32E	Jan 2006	PADDOCK	7,028	O	Active
30-025-38737	COG OPERATING LLC	GC FEDERAL	7 LEA	S:19, T:17S, R:32E	Aug 2008	PADDOCK	7,046	O	Active Permit
30-025-38904	COG OPERATING LLC	BC FEDERAL	20 LEA	S:19, T:17S, R:32E	Sep 2008	PADDOCK	7,020	O	Active Permit
30-025-38742	COG OPERATING LLC	BC FEDERAL	23 LEA	S:19, T:17S, R:32E		DEVONIAN, WEST	6,944	O	Active Permit
30-025-38742	COG OPERATING LLC	BC FEDERAL	23 LEA	S:19, T:17S, R:32E		PADDOCK	6,944	O	Active Permit





Fed NMLC 029405B

GC Federal

Brooks, David K., EMNRD

From: Brooks, David K., EMNRD
Sent: Wednesday, February 18, 2009 3:26 PM
To: 'Robyn Odom'
Subject: GC Federal #37; NSL application

Dear Ms. Odom

In addition to the SW/4 SE/4 of Section 19, noted in your application, it seems that this location encroaches on the diagonal toward the NW/4 NE/4 of Section 30.

Please advise if there are other owners in the diagonal quarter-quarter section who must be notified, and if so, provide proof of notice.

Thanks

David K. Brooks
Legal Examiner
505-476-3450

Brooks, David K., EMNRD

From: Robyn Odom [rodom@conchoresources.com]
Sent: Monday, March 02, 2009 8:58 AM
To: Brooks, David K., EMNRD
Subject: RE: GC Federal #37; NSL application
Attachments: G C Federal 37 NSL Plat.pdf

Dear Mr. Brooks,

COG does own the offset acreage of Section 30. Attached is an updated land plat showing ownership. Thank you for bringing this to my attention and if there is any more information you need please let me know.

Thank you,

Robyn Odom
X4385

From: Brooks, David K., EMNRD [mailto:david.brooks@state.nm.us]
Sent: Wednesday, February 18, 2009 4:26 PM
To: Robyn Odom
Subject: GC Federal #37; NSL application

Dear Ms. Odom

In addition to the SW/4 SE/4 of Section 19, noted in your application, it seems that this location encroaches on the diagonal toward the NW/4 NE/4 of Section 30.

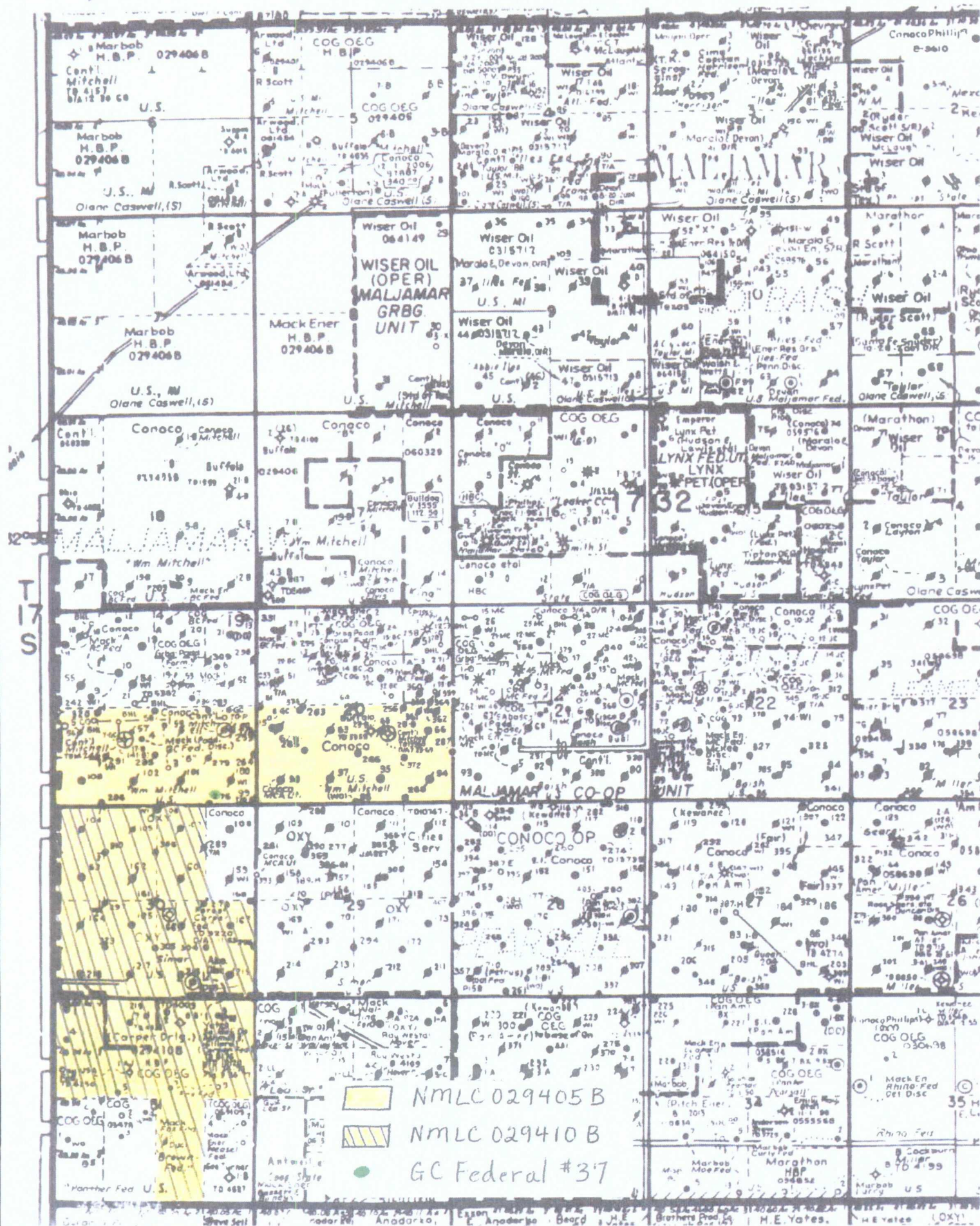
Please advise if there are other owners in the diagonal quarter-quarter section who must be notified, and if so, provide proof of notice.

Thanks

David K. Brooks
Legal Examiner
505-476-3450

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Well File Search - Select API Number to View

Please select the API Number you wish to view from the list below by clicking the radio button next to the API Number. Then click the "Continue" button to see the thumbnails for the API you selected.

The search results are broken out by groups of 25 on each page. Switching pages can be done by clicking the "Next 25" or "Previous 25" links.

6 Records Found

Displaying Screen 1 of 1

API Number	ULSTR	Footages
☐ 3002508041	P -19-17S-32E	660 FSL & 660 FEL
Well Name & Number: MCA UNIT No. 100		
Operator: CONOCOPHILLIPS COMPANY		
☐ 3002512764	P -19-17S-32E	25 FSL & 25 FEL
Well Name & Number: MCA UNIT No. 099		
Operator: CONOCOPHILLIPS COMPANY		
☐ 3002523732	P -19-17S-32E	25 FSL & 1295 FEL
Well Name & Number: MCA UNIT No. 276		
Operator: CONOCOPHILLIPS COMPANY		
☐ 3002523739	P -19-17S-32E	1295 FSL & 1295 FEL
Well Name & Number: MCA UNIT No. 279		
Operator: CONOCO INC		
☐ 3002539111	P -19-17S-32E	990 FSL & 990 FEL
Well Name & Number: GC FEDERAL No. 015		
Operator: COG OPERATING LLC		
☐ 3002539162	P -19-17S-32E	520 FSL & 275 FEL
Well Name & Number: GC FEDERAL No. 019		
Operator: COG OPERATING LLC		

GB/5A

6 Records Found

Displaying Screen 1 of 1

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