

DATE IN 3/5/09	SUSPENSE	ENGINEER D. Brooks	LOGGED IN 3/5/09	TYPE NSL	APP NO. PKAA0906454049
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ABOVE THIS LINE FOR DIVISION USE ONLY

RECEIVED
NEW MEXICO OIL CONSERVATION DIVISION
 - Engineering Bureau -
 2009 MAR 15 2009
 1520 South Francis Drive, Santa Fe, NM 87505



30095-
 GC Federal 41
 COG 229137

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.

ROBYN M. ODOM
 Print or Type Name

Signature

REGULATORY ANALYST
 Title

3/4/09
 Date

rodom@conchoresources.com
 e-mail Address

**G C Federal #41
Lea County, NM**

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

Location: 1095' FSL & 1005' FWL Sec 20, T17S, R32E, Unit M

This well had to be drilled at a non-standard location do to buried 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 #41 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 NW / 4 of the SW / 4 of Section 20.
COG owns the S / 2 of Section 20.

Interests are the same.

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

State of New Mexico

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

Energy, Minerals and Natural Resources Department

Form C-102

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

OIL CONSERVATION DIVISION

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

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

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-	Pool Code 44500	Pool Name MALJAMAR; YESO, WEST
Property Code 302498	Property Name GC FEDERAL	Well Number 41
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3956'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	20	17-S	32-E		1095	SOUTH	1005	WEST	LEA

Bottom Hole Location If Different From Surface

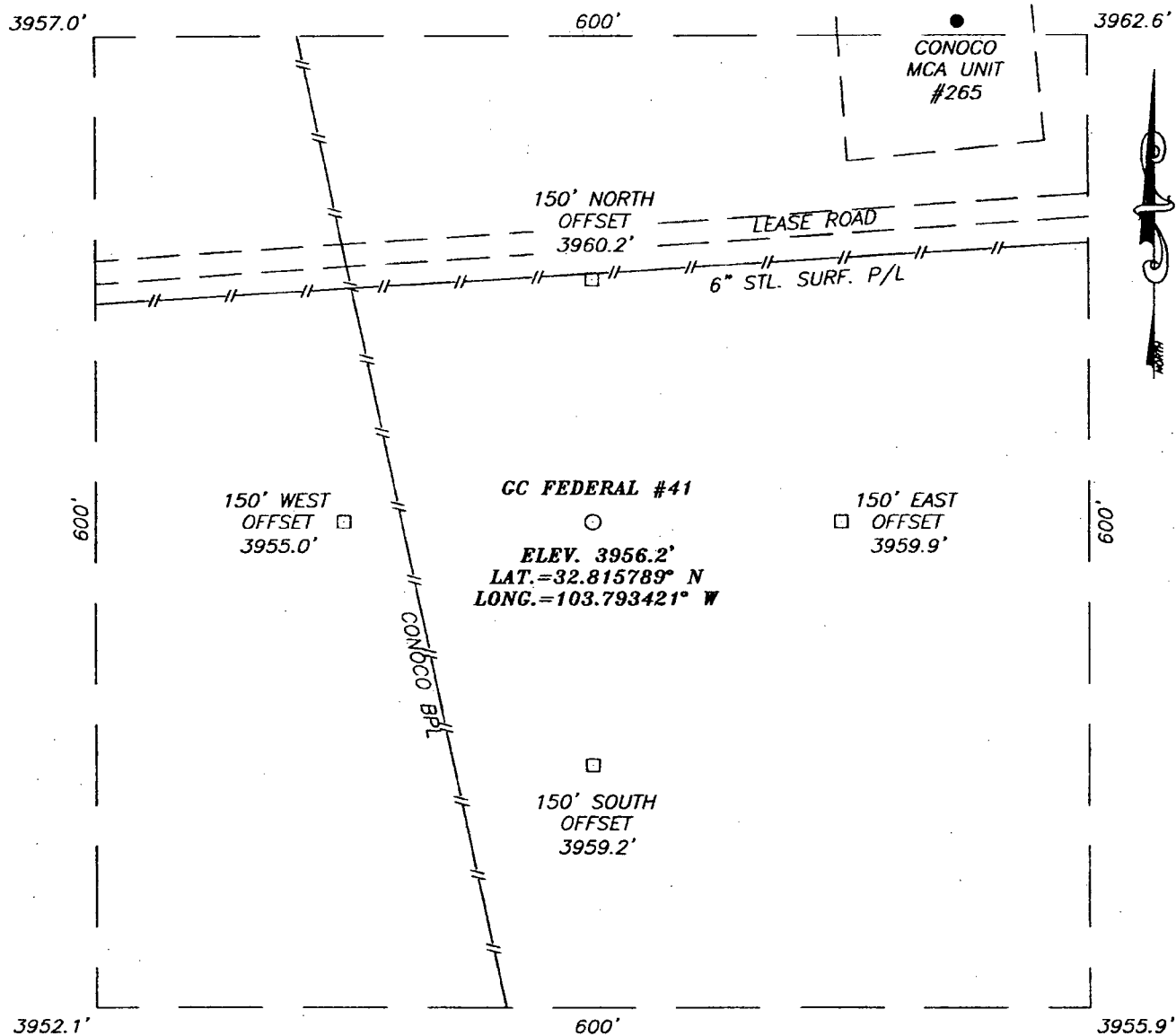
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

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

GEODETIC COORDINATES NAD 27 NME Y=660918.8 N X=665872.3 E LAT.=32.815789° N LONG.=103.793421° W DETAIL 1005' SEE DETAIL 1095' 3957.0' 3962.6' 600' 600' 3952.1' 3955.9'	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. <i>Robyn Odum</i> 3/3/2009 Signature Date Robyn Odum 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. GARY G. EIDSON FEBRUARY 16, 2009 Date Surveyed LA Signature & Seal of Professional Surveyor <i>Gary G. Eidson</i> 2/27/09 Professional Surveyor
	Certificate No. GARY EIDSON 12641 RONALD J. EIDSON 3239

SECTION 20, TOWNSHIP 17 SOUTH, RANGE 32 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO

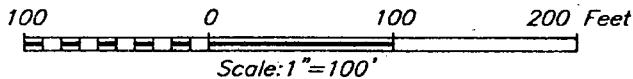


DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF MALJAMAR RD. (CO. RD. L-126) AND CONOCO RD., GO WEST ON CONOCO RD. APPROX. 1.8 MILES. THIS LOCATION IS APPROX. 160 FEET SOUTH OF LEASE ROAD.



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



COG OPERATING, LLC

GC FEDERAL #41 WELL
LOCATED 1095 FEET FROM THE SOUTH LINE
AND 1005 FEET FROM THE WEST LINE OF SECTION 20,
TOWNSHIP 17 SOUTH, RANGE 32 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.

Survey Date: 2/16/09	Sheet 1 of 1 Sheets
W.O. Number: 08.11.2122	Dr By: LA
Date: 2/26/09	08112122
	Scale: 1"=100'

Offset Wells to GC Federal #41

API#	Operator	Lease	Well#	County	Legal	First Prod.	Last Prod.	Field Name	Reservoir Name	Total Depth	Well Type	Well Status
30-025-08048	CONOCOPHILLIPS COMPANY	MITCHELL B	015	LEA	S:20, T:17S, R:32E	Jan 1963	Nov 2008	MALJAMAR	PADDOCK	0	O	Active
30-025-08050	CONOCOPHILLIPS COMPANY	MCA UNIT	257	LEA	S:20, T:17S, R:32E	Jan 1978	Dec 1978	MALJAMAR	GRAYBURG-SAN ANDRES	5,500	PO	Temporarily Abandoned
30-025-08050	CONOCOPHILLIPS COMPANY	MCA UNIT	257	LEA	S:20, T:17S, R:32E	Jan 1974	Dec 1974	MALJAMAR GRAYBURG SA REP(ABOLISHED)	GRAYBURG-SAN ANDRES	5,500	PO	Temporarily Abandoned
30-025-08051	CONOCOPHILLIPS COMPANY	MCA UNIT	331	LEA	S:20, T:17S, R:32E	Jan 2001	Oct 2008	MALJAMAR	GRAYBURG-SAN ANDRES	5,370	I	Injection Well
30-025-08052	CONOCOPHILLIPS COMPANY	MCA UNIT	253	LEA	S:20, T:17S, R:32E	Jan 1973	Dec 1976	MALJAMAR GRAYBURG SA REP(ABOLISHED)	GRAYBURG-SAN ANDRES	5,350	PO	Temporarily Abandoned
30-025-08052	CONOCOPHILLIPS COMPANY	MCA UNIT	253	LEA	S:20, T:17S, R:32E	Jan 1977	Dec 1992	MALJAMAR	GRAYBURG-SAN ANDRES	5,350	PO	Temporarily Abandoned
30-025-08053	CONOCO, INC.	MCA UNIT	303	LEA	S:20, T:17S, R:32E			MALJAMAR	GRAYBURG-SAN ANDRES	13,965	I	Injection Well
30-025-08053	CONOCO, INC.	MCA UNIT	303	LEA	S:20, T:17S, R:32E			MALJAMAR GRAYBURG SA REP(ABOLISHED)	GRAYBURG-SAN ANDRES	13,965	I	Injection Well
30-025-08054	CONOCOPHILLIPS COMPANY	MCA UNIT	048	LEA	S:20, T:17S, R:32E	Jan 2001	Dec 2004	MALJAMAR	GRAYBURG-SAN ANDRES		PI	Injection Well
30-025-08054	CONOCOPHILLIPS COMPANY	MCA UNIT	048	LEA	S:20, T:17S, R:32E			MALJAMAR GRAYBURG SA REP(ABOLISHED)	GRAYBURG-SAN ANDRES		PI	Injection Well
30-025-08055	CONOCO, INC.	MITCHELL A	004	LEA	S:20, T:17S, R:32E	Jan 1950	Apr 1991	MALJAMAR	GRAYBURG-SAN ANDRES	4,129	G	Temporarily Abandoned
30-025-08055	CONOCOPHILLIPS COMPANY	MITCHELL A	004	LEA	S:20, T:17S, R:32E	Jan 1960	Dec 1976	MALJAMAR GRAYBURG SA REP(ABOLISHED)	GRAYBURG-SAN ANDRES	4,129	G	Temporarily Abandoned
30-025-08056	CONOCO, INC.	MCA UNIT	049	LEA	S:20, T:17S, R:32E	Jan 1977	Apr 1991	MALJAMAR	GRAYBURG-SAN ANDRES	0	O	Pumping
30-025-08056	CONOCO, INC.	MCA UNIT	049	LEA	S:20, T:17S, R:32E	Jan 1973	Dec 1976	MALJAMAR GRAYBURG SA REP(ABOLISHED)	GRAYBURG-SAN ANDRES	0	O	Pumping
30-025-08057	CONOCO, INC.	MCA UNIT	050	LEA	S:20, T:17S, R:32E	Jan 1963	Feb 1967	MALJAMAR	GRAYBURG-SAN ANDRES		I	Temporarily Abandoned
30-025-08058	CONOCOPHILLIPS COMPANY	MCA UNIT	051	LEA	S:20, T:17S, R:32E	Jan 1993	Feb 1998	MALJAMAR	GRAYBURG-SAN ANDRES	0	O	Temporarily Abandoned

30-025-08060	CONOCOPHILLIPS COMPANY	MCA UNIT	023	LEA	S:20, T:17S, R:32E	Jan 1973	Dec 1976	MALJAMAR GRAYBURG SA REP(ABOLISHED)			0	Flowing
30-025-08060	CONOCOPHILLIPS COMPANY	MCA UNIT	023	LEA	S:20, T:17S, R:32E	Jan 1977	Dec 2002	MALJAMAR	GRAYBURG-SAN ANDRES		0	Flowing
30-025-08061	CONOCOPHILLIPS COMPANY	MCA UNIT	024	LEA	S:20, T:17S, R:32E			MALJAMAR GRAYBURG SA REP(ABOLISHED)			0	Injection Well
30-025-08061	CONOCOPHILLIPS COMPANY	MCA UNIT	024	LEA	S:20, T:17S, R:32E			MALJAMAR	GRAYBURG-SAN ANDRES		0	Injection Well
30-025-08062	CONOCOPHILLIPS COMPANY	MCA UNIT	066	LEA	S:20, T:17S, R:32E	Jan 1973	Dec 1976	MALJAMAR GRAYBURG SA REP(ABOLISHED)			0	Pumping
30-025-08062	CONOCOPHILLIPS COMPANY	MCA UNIT	066	LEA	S:20, T:17S, R:32E	Jan 1964	Nov 2008	MALJAMAR	GRAYBURG-SAN ANDRES		0	Pumping
30-025-08063	CONOCOPHILLIPS COMPANY	MCA UNIT	094	LEA	S:20, T:17S, R:32E			MALJAMAR GRAYBURG SA REP(ABOLISHED)			0	Injection Well
30-025-08063	CONOCOPHILLIPS COMPANY	MCA UNIT	094	LEA	S:20, T:17S, R:32E	Jan 2001	Nov 2008	MALJAMAR	GRAYBURG-SAN ANDRES		0	Injection Well
30-025-08064	CONOCO, INC.	MCA UNIT	065	LEA	S:20, T:17S, R:32E			MALJAMAR	GRAYBURG-SAN ANDRES		0	Injection Well
30-025-08064	CONOCO, INC.	MCA UNIT	065	LEA	S:20, T:17S, R:32E			MALJAMAR GRAYBURG SA REP(ABOLISHED)			0	Injection Well
30-025-08065	CONOCOPHILLIPS COMPANY	MCA UNIT	095	LEA	S:20, T:17S, R:32E	Jan 1977	Nov 2008	MALJAMAR	GRAYBURG-SAN ANDRES		0	Active
30-025-08065	CONOCOPHILLIPS COMPANY	MCA UNIT	095	LEA	S:20, T:17S, R:32E	Jan 1973	Dec 1976	MALJAMAR GRAYBURG SA REP(ABOLISHED)			0	Active
30-025-08066	CONOCO, INC.	MCA UNIT	063	LEA	S:20, T:17S, R:32E	Jan 1977	Jul 1991	MALJAMAR	GRAYBURG-SAN ANDRES	4,027	0	Temporarily Abandoned
30-025-08066	CONOCO, INC.	MCA UNIT	063	LEA	S:20, T:17S, R:32E	Jan 1973	Dec 1976	MALJAMAR GRAYBURG SA REP(ABOLISHED)		4,027	0	Temporarily Abandoned
30-025-08068	CONOCO, INC.	MCA UNIT	062	LEA	S:20, T:17S, R:32E			MALJAMAR	GRAYBURG-SAN ANDRES		0	Temporarily Abandoned
30-025-08068	CONOCO, INC.	MCA UNIT	062	LEA	S:20, T:17S, R:32E	Jan 1973	Dec 1973	MALJAMAR GRAYBURG SA REP(ABOLISHED)			0	Temporarily Abandoned
30-025-08069	CONOCO, INC.	MCA UNIT	098	LEA	S:20, T:17S, R:32E	Jan 1977	Jun 1993	MALJAMAR	GRAYBURG-SAN ANDRES	4,013	0	Temporarily Abandoned
30-025-08069	CONOCO, INC.	MCA UNIT	098	LEA	S:20, T:17S, R:32E	Jan 1973	Dec 1976	MALJAMAR GRAYBURG SA REP(ABOLISHED)		4,013	0	Temporarily Abandoned

30-025-12755	CONOCOPHILLIPS COMPANY	MCA UNIT	096 LEA	S20, T:17S, R:32E	Jan 1970	Nov 2008	MALJAMAR	GRAYBURG-SAN ANDRES	4,048	O	Active
30-025-12755	CONOCOPHILLIPS COMPANY	MCA UNIT	096 LEA	S20, T:17S, R:32E	Aug 1969	Dec 1976	MALJAMAR GRAYBURG SA REP(ABOLISHED)		4,048	O	Active
30-025-12771	CONOCOPHILLIPS COMPANY	MCA UNIT	061 LEA	S20, T:17S, R:32E	Mar 1969	Apr 1974	MALJAMAR	GRAYBURG-SAN ANDRES	4,024	I	Injection Well
30-025-12772	CONOCOPHILLIPS COMPANY	MCA UNIT	064 LEA	S20, T:17S, R:32E	Jan 1970	Jan 2000	MALJAMAR	GRAYBURG-SAN ANDRES		O	Plugged and Abandoned
30-025-20231	CONOCO, INC.	MCA UNIT	258 LEA	S20, T:17S, R:32E	Jan 1993	Jun 1995	MALJAMAR	GRAYBURG-SAN ANDRES	5,445	O	Pumping
30-025-23509	CONOCO, INC.	MCA UNIT	256 LEA	S20, T:17S, R:32E	Jun 1970	Dec 1970	MALJAMAR	GRAYBURG-SAN ANDRES	3,650	I	Injection Well
30-025-23686	CONOCOPHILLIPS COMPANY	MCA UNIT	265 LEA	S20, T:17S, R:32E	Jan 1993	Nov 2008	MALJAMAR	GRAYBURG-SAN ANDRES	0	O	Pumping
30-025-23687	CONOCOPHILLIPS COMPANY	MCA UNIT	266 LEA	S20, T:17S, R:32E	Jan 1993	Nov 2008	MALJAMAR	GRAYBURG-SAN ANDRES	0	O	Active
30-025-23706	CONOCOPHILLIPS COMPANY	MCA UNIT	269 LEA	S20, T:17S, R:32E	Jan 1993	Nov 2008	MALJAMAR	GRAYBURG-SAN ANDRES	0	O	Pumping
30-025-23715	CONOCOPHILLIPS COMPANY	MCA UNIT	271 LEA	S20, T:17S, R:32E	Jan 1993	Nov 2008	MALJAMAR	GRAYBURG-SAN ANDRES	4,121	O	Pumping
30-025-23807	CONOCOPHILLIPS COMPANY	MCA UNIT	287 LEA	S20, T:17S, R:32E	Jan 1993	Jul 2008	MALJAMAR	GRAYBURG-SAN ANDRES	4,120	O	Active
30-025-29956	CONOCOPHILLIPS COMPANY	MCA UNIT	372 LEA	S20, T:17S, R:32E	Oct 1987	Nov 2008	MALJAMAR	GRAYBURG-SAN ANDRES	4,301	O	Pumping
30-025-29967	CONOCOPHILLIPS COMPANY	MCA UNIT	374 LEA	S20, T:17S, R:32E	Nov 1987	Nov 2008	MALJAMAR	GRAYBURG-SAN ANDRES	4,200	O	Active
30-025-33584	CONOCOPHILLIPS COMPANY	ELVIS	001 LEA	S20, T:17S, R:32E	Dec 1996	Sep 2008	MALJAMAR	DEVONIAN, WEST	13,900	O	Pumping
30-025-33949	CONOCOPHILLIPS COMPANY	ELVIS	004 LEA	S20, T:17S, R:32E	May 2003	Nov 2008	BAISH	WOLFCAMP	12,100	O	Active
30-025-33949	CONOCOPHILLIPS COMPANY	ELVIS	004 LEA	S20, T:17S, R:32E	Aug 1997	Nov 2008	BAISH	CISCO	12,100	O	Active
30-025-34713	COG OPERATING LLC	BC FEDERAL	2 LEA	S20, T:17S, R:32E	Jan 2000	Nov 2008	MALJAMAR	PADDOCK	7,055	O	Pumping
30-025-34733	COG OPERATING LLC	BC FEDERAL	001 LEA	S20, T:17S, R:32E	Dec 1999	Nov 2008	MALJAMAR	PADDOCK	5,900	O	Pumping

30-025-34932	MACK ENERGY CORP	BC FEDERAL	3	LEA	S:20, T:17S, R:32E	Jan 1959	May 2008	MALJAMAR;PADDOCK	7,028	O	Pumping
30-025-36194	COG OPERATING LLC	BC FEDERAL	008	LEA	S:20, T:17S, R:32E	Jul 2003	Nov 2008	MALJAMAR	7,060	O	Active
30-025-27065	CONOCO, INC.	MCA UNIT	362	LEA	S:20, T:17S, R:32E			MALJAMAR	4,150	O	Active
30-025-27063	CONOCO, INC.	MCA UNIT	360	LEA	S:20, T:17S, R:32E			MALJAMAR		O	Active
30-025-27076	CONOCO, INC.	MCA UNIT	359	LEA	S:20, T:17S, R:32E			MALJAMAR	4,150	O	Active
30-025-27064	CONOCO, INC.	MCA UNIT	361	LEA	S:20, T:17S, R:32E			MALJAMAR	4,150	O	Active
30-025-27067	CONOCO, INC.	MCA UNIT	364	LEA	S:20, T:17S, R:32E			MALJAMAR	4,270	O	Active
30-025-26606	CONOCO, INC.	MCA UNIT	358	LEA	S:20, T:17S, R:32E	Jan 1952	Dec 1959	MALJAMAR	4,150	I	Unknown
30-025-27066	CONOCO, INC.	MCA UNIT	363	LEA	S:20, T:17S, R:32E			MALJAMAR	4,250	O	Active
30-025-08055	CONOCO, INC.	MITCHELL A	004	LEA	S:20, T:17S, R:32E	Jan 1952	Dec 1959	MALJAMAR	4,129	G	Temporarily Abandoned
30-025-20231		MCA UNIT BATTERY 1	258	LEA	S:20, T:17S, R:32E	May 1970	Dec 1976	MALJAMAR GRAYBURG SA REP(ABOLISHED)	5,445	O	Pumping
30-025-20231		MCA UNIT BATTERY 1	258	LEA	S:20, T:17S, R:32E	Jan 1977	Dec 1993	MALJAMAR	5,445	O	Pumping
30-025-23715		MCA UNIT BATTERY 2	271	LEA	S:20, T:17S, R:32E	Mar 1971	Dec 1976	MALJAMAR GRAYBURG SA REP(ABOLISHED)	4,121	O	Pumping
30-025-23715		MCA UNIT BATTERY 2	271	LEA	S:20, T:17S, R:32E	Jan 1977	Dec 1993	MALJAMAR	4,121	O	Pumping
30-025-00000		MITCHELL A	005	LEA	S:20, T:17S, R:32E	Jan 1964	Jun 1964	MALJAMAR		G	Active
30-025-00000		MITCHELL A	003	LEA	S:20, T:17S, R:32E	Jan 1963	Jun 1969	MALJAMAR		G	Active
30-025-08049	CONTINENTAL OIL CO	MCA UNIT BATTERY 1	255	LEA	S:20, T:17S, R:32E	Apr 1970	Dec 1971	MALJAMAR	5,349	O	Active
30-025-08051		MCA UNIT BATTERY 1	331	LEA	S:20, T:17S, R:32E			MALJAMAR GRAYBURG SA REP(ABOLISHED)	5,370	I	Injection Well

30-025-08051	MCA UNIT BATTERY 1	331 LEA	S:20, T:17S, R:32E	MALJAMAR	GRAYBURG-SAN ANDRES	5,370	I	Injection Well
30-025-00000	MITCHELL A	001 LEA	S:20, T:17S, R:32E	Jan 1963 Sep 1970 MALJAMAR	PADDOCK		G	Active
30-025-08059	MCA UNIT BATTERY 1	022 LEA	S:20, T:17S, R:32E	Jan 1963 Feb 1967 MALJAMAR	GRAYBURG-SAN ANDRES		G	Active
30-025-08052	MCA UNIT BATTERY 1	253 LEA	S:20, T:17S, R:32E	Sep 1990 Apr 1992 MALJAMAR	GRAYBURG-SAN ANDRES	5,350	PO	Temporarily Abandoned
30-025-08052	MCA UNIT BATTERY 1	253 LEA	S:20, T:17S, R:32E	Mar 1970 Aug 1976 MALJAMAR GRAYBURG SA REP(ABOLISHED)	GRAYBURG-SAN ANDRES	5,350	PO	Temporarily Abandoned
30-025-00000	MITCHELL A	004 LEA	S:20, T:17S, R:32E	Jan 1963 Jan 1969 MALJAMAR	PADDOCK		G	Active
30-025-08050	MCA UNIT BATTERY 1	257 LEA	S:20, T:17S, R:32E	May 1970 Dec 1976 MALJAMAR GRAYBURG SA REP(ABOLISHED)	GRAYBURG-SAN ANDRES	5,500	PO	Temporarily Abandoned
30-025-08050	MCA UNIT BATTERY 1	257 LEA	S:20, T:17S, R:32E	Jan 1977 Jun 1986 MALJAMAR	GRAYBURG-SAN ANDRES	5,500	PO	Temporarily Abandoned
30-025-00000	MITCHELL A	002 LEA	S:20, T:17S, R:32E	Jan 1953 Apr 1970 MALJAMAR	PADDOCK		G	Active
30-025-27076	MCA UNIT BATTERY 2	359 LEA	S:20, T:17S, R:32E	MALJAMAR	GRAYBURG-SAN ANDRES	4,150	O	Active
30-025-27063	MCA UNIT BATTERY 2	360 LEA	S:20, T:17S, R:32E	MALJAMAR	GRAYBURG-SAN ANDRES		O	Active
30-025-26606	MCA UNIT BATTERY 2	358 LEA	S:20, T:17S, R:32E	MALJAMAR	GRAYBURG-SAN ANDRES	4,150	I	Unknown
30-025-23509	MCA UNIT BATTERY 1	256 LEA	S:20, T:17S, R:32E	Jun 1970 Dec 1976 MALJAMAR GRAYBURG SA REP(ABOLISHED)	GRAYBURG-SAN ANDRES	3,650	I	Injection Well
30-025-23509	MCA UNIT BATTERY 1	256 LEA	S:20, T:17S, R:32E	Jan 1977 Oct 1990 MALJAMAR	GRAYBURG-SAN ANDRES	3,650	I	Injection Well
30-025-23807	MCA UNIT BATTERY 2	287 LEA	S:20, T:17S, R:32E	Jan 1977 Dec 1993 MALJAMAR	GRAYBURG-SAN ANDRES	4,120	O	Active
30-025-23807	MCA UNIT BATTERY 2	287 LEA	S:20, T:17S, R:32E	Aug 1971 Dec 1976 MALJAMAR GRAYBURG SA REP(ABOLISHED)	GRAYBURG-SAN ANDRES	4,120	O	Active
30-025-27065	MCA UNIT BATTERY 2	362 LEA	S:20, T:17S, R:32E	MALJAMAR	GRAYBURG-SAN ANDRES	4,150	O	Active
30-025-27064	MCA UNIT BATTERY 2	361 LEA	S:20, T:17S, R:32E	MALJAMAR	GRAYBURG-SAN ANDRES	4,150	O	Active

30-025-12772	MCA UNIT BATTERY 1	064 LEA	S:20, T:17S, R:32E	Feb 1969	Dec 1976	MALJAMAR GRAYBURG SA REP(ABOLISHED)	GRAYBURG-SAN ANDRES	O	Plugged and Abandoned
30-025-12772	MCA UNIT BATTERY 1	064 LEA	S:20, T:17S, R:32E	Jan 1977	Dec 1993	MALJAMAR	GRAYBURG-SAN ANDRES	O	Plugged and Abandoned
30-025-23687	MCA UNIT BATTERY 1	266 LEA	S:20, T:17S, R:32E	Jan 1977	Dec 1993	MALJAMAR	GRAYBURG-SAN ANDRES	0	O Active
30-025-23687	MCA UNIT BATTERY 1	266 LEA	S:20, T:17S, R:32E	Mar 1971	Dec 1976	MALJAMAR GRAYBURG SA REP(ABOLISHED)	GRAYBURG-SAN ANDRES	0	O Active
30-025-08068	MCA UNIT BATTERY 1	062 LEA	S:20, T:17S, R:32E	Jan 1967	Feb 1967	MALJAMAR GRAYBURG SA REP(ABOLISHED)	GRAYBURG-SAN ANDRES	0	I Temporarily Abandoned
30-025-08068	MCA UNIT BATTERY 1	062 LEA	S:20, T:17S, R:32E	Jan 1963	Dec 1965	MALJAMAR	GRAYBURG-SAN ANDRES	0	I Temporarily Abandoned
30-025-23686	MCA UNIT BATTERY 1	265 LEA	S:20, T:17S, R:32E	Jan 1977	Dec 1993	MALJAMAR	GRAYBURG-SAN ANDRES	0	O Pumping
30-025-23686	MCA UNIT BATTERY 1	265 LEA	S:20, T:17S, R:32E	Feb 1971	Dec 1976	MALJAMAR GRAYBURG SA REP(ABOLISHED)	GRAYBURG-SAN ANDRES	0	O Pumping
30-025-23672	MCA UNIT BATTERY 1	263 LEA	S:20, T:17S, R:32E	Jan 1971	Jun 1986	MALJAMAR	GRAYBURG-SAN ANDRES	4,066	O Active
30-025-08067	MCA UNIT BATTERY 1	097 LEA	S:20, T:17S, R:32E	Jan 1963	Feb 1967	MALJAMAR	GRAYBURG-SAN ANDRES	G	Active
30-025-23706	MCA UNIT BATTERY 2	269 LEA	S:20, T:17S, R:32E	Jan 1977	Dec 1993	MALJAMAR	GRAYBURG-SAN ANDRES	0	O Pumping
30-025-23706	MCA UNIT BATTERY 2	269 LEA	S:20, T:17S, R:32E	Mar 1971	Dec 1976	MALJAMAR GRAYBURG SA REP(ABOLISHED)	GRAYBURG-SAN ANDRES	0	O Pumping
30-025-08059	CONOCO, INC.	022 LEA	S:20, T:17S, R:32E			MALJAMAR	GRAYBURG-SAN ANDRES	G	Active
30-025-08067	CONOCO, INC.	097 LEA	S:20, T:17S, R:32E			MALJAMAR	GRAYBURG-SAN ANDRES	G	Active
30-025-08060	CONTINENTAL OIL COMPANY	023 LEA	S:20, T:17S, R:32E	Jan 1963	Dec 1971	MALJAMAR REPRESS		O	Flowing
30-025-08061	CONTINENTAL OIL COMPANY	024 LEA	S:20, T:17S, R:32E	Jan 1963	Feb 1967	MALJAMAR REPRESS		0	I Injection Well
30-025-08054	CONTINENTAL OIL COMPANY	048 LEA	S:20, T:17S, R:32E	Jan 1963	Feb 1967	MALJAMAR REPRESS		PI	Injection Well
30-025-08056	CONTINENTAL OIL COMPANY	049 LEA	S:20, T:17S, R:32E	Jan 1963	Dec 1971	MALJAMAR REPRESS		0	O Pumping

30-025-08058	CONTINENTAL OIL COMPANY	MCA UNIT BATTERY 1	051	LEA	S:20, T:17S, R:32E	Jan 1963	Dec 1971	MALJAMAR REPRESS	0	O	Temporarily Abandoned
30-025-08066	CONTINENTAL OIL COMPANY	MCA UNIT BATTERY 1	063	LEA	S:20, T:17S, R:32E	Jan 1963	Dec 1971	MALJAMAR REPRESS	4,027	O	Temporarily Abandoned
30-025-08064	CONTINENTAL OL COMPANY	MCA UNIT BATTERY 1	065	LEA	S:20, T:17S, R:32E	Jan 1963	Feb 1967	MALJAMAR REPRESS	0	I	Injection Well
30-025-08063	CONTINENTAL OIL COMPANY	MCA UNIT BATTERY 1	094	LEA	S:20, T:17S, R:32E	Jan 1963	Feb 1967	MALJAMAR REPRESS	0	I	Injection Well
30-025-08065	CONTINENTAL OIL COMPANY	MCA UNIT BATTERY 1	095	LEA	S:20, T:17S, R:32E	Jan 1963	Dec 1971	MALJAMAR REPRESS	0	O	Active
30-025-08069	CONTINENTAL OIL COMPANY	MCA UNIT BATTERY 1	098	LEA	S:20, T:17S, R:32E	Jan 1963	Dec 1971	MALJAMAR REPRESS	4,013	O	Temporarily Abandoned
30-025-08062	CONTINENTAL OIL COMPANY	MCA UNIT BATTERY 2	066	LEA	S:20, T:17S, R:32E	Jan 1963	Dec 1971	MALJAMAR REPRESS	0	O	Pumping
30-025-00000	BUFFALO	MITCHELL	022	LEA	S:20, T:17S, R:32E	Jul 1950	Dec 1962	MALJAMAR	GRAYBURG-SAN ANDRES		
30-025-00000	BUFFALO-CONT'D.	MITCHELL A	006	LEA	S:20, T:17S, R:32E	Jan 1945	Dec 1962	MALJAMAR REPRESSURING POOL		G	Active
30-025-00000	BUFFALO-COT'D.	MITCHELL A	007	LEA	S:20, T:17S, R:32E	Jan 1945	Dec 1962	MALJAMAR REPRESSURING POOL		G	Active
30-025-00000	BUFFALO-CONT'D.	MITCHELL A	008	LEA	S:20, T:17S, R:32E	Jan 1945	Dec 1962	MALJAMAR REPRESSURING		G	Active
30-025-00000	BUFFALO-CONT'D.	MITCHELL A	016	LEA	S:20, T:17S, R:32E	Jan 1945	Dec 1962	MALJAMAR REPRESSURING POOL		G	Active
30-025-00000	BUFFALO-CONT'D.	MITCHELL A	017	LEA	S:20, T:17S, R:32E	Jan 1945	Dec 1962	MALJAMAR REPRESSURING POOL		G	Active
30-025-00000	BUFFALO-CONT'D.	MITCHELL A	018	LEA	S:20, T:17S, R:32E	Jan 1945	Dec 1962	MALJAMAR REPRESSURING POOL		G	Active
30-025-00000	BUFFALO-CONT'D.	MITCHELL B	001	LEA	S:20, T:17S, R:32E	Jan 1945	Dec 1962	MALJAMAR REPRESSURING POOL		G	Active
30-025-00000	BUFFALO-CONT'D.	MITCHELL B	002	LEA	S:20, T:17S, R:32E	Jan 1945	Dec 1962	MALJAMAR REPRESURING POOL		G	Active
30-025-00000	BUFFALO-CONT'D.	MITCHELL B	003	LEA	S:20, T:17S, R:32E	Jan 1945	Dec 1962	MALJAMAR REPRESSURING POOL		G	Active
30-025-00000	BUFFALO-CONT'D.	MITCHELL B	004	LEA	S:20, T:17S, R:32E	Apr 1947	Dec 1962	MALJAMAR REPRESSURING POOL		G	Active

30-025-00000	BUFFALO-CONTD.	MITCHELL B	005	LEA	S:20, T:17S, R:32E	Jan 1945	Dec 1965	MALJAMAR REPRESSURING POOL	G	Active	
30-025-00000	BUFFALO-CONTD.	MITCHELL B	006	LEA	S:20, T:17S, R:32E	Jan 1945	Dec 1962	MALJAMAR REPRESSURING POOL	G	Active	
30-025-00000	BUFFALO-CONTD.	MITCHELL B	007	LEA	S:20, T:17S, R:32E	Jan 1945	Dec 1962	MALJAMAR REPRESSURING POOL	G	Active	
30-025-00000	BUFFALO-CONTD.	MITCHELL B	008	LEA	S:20, T:17S, R:32E	Jan 1945	Dec 1961	MALJAMAR REPRESSURING POOL	G	Active	
30-025-00000	BUFFALO OIL CO.	MITCHELL B	022	LEA	S:20, T:17S, R:32E	Jan 1952	Dec 1952	MALJAMAR PADDOCK POOL	O	Active	
30-025-34932	BUFFALO OIL COMPANY	MITCHELL A	3	LEA	S:20, T:17S, R:32E	Jan 1945	Dec 1962	MALJAMAR REPRESSURING	O	Pumping	7,028
30-025-08055	BUFFALO OIL COMPANY	MITCHELL A	004	LEA	S:20, T:17S, R:32E	Jan 1945	Dec 1957	MALJAMAR REPRESSURING	G	Temporarily Abandoned	4,129
30-025-00000	BUFFALO OIL COMPANY	MITCHELL	22P	LEA	S:20, T:17S, R:32E	Jan 1951	Dec 1957	MALJAMAR PADDOCK POOL	O	Active	
30-025-00000	CONTINENTAL OIL CO.	MCA UNIT BATTERY 1	025	LEA	S:20, T:17S, R:32E	Jan 1963	Dec 1971	MALJAMAR GRAYBURG S A REPRESS	G	Active	
30-025-12771	CONTINENTAL OIL CO	MCA UNIT BATTERY 1	061	LEA	S:20, T:17S, R:32E	Jan 1971	Dec 1971	MALJAMAR GRAYBURG SA	I	Injection Well	4,024
30-025-12755	CONTINENTAL OIL CO	MCA UNIT BATTERY 1	096	LEA	S:20, T:17S, R:32E	Jan 1971	Dec 1971	MALJAMAR GRAYBURG SA REPRES	O	Active	4,048
30-025-00000	CONTINENTAL OIL CO	MITCHELL A FED	020	LEA	S:20, T:17S, R:32E	Sep 1960	Dec 1960	NALJ PADDOCK DEPTH RANGE	G	Active	
30-025-00000	CONTINENTAL OIL CO	MITCHELL A FED	021	LEA	S:20, T:17S, R:32E	Dec 1960	Dec 1962	MALJ PADDOCK DEPTH RANGE	G	Active	
30-025-00000	CONTINENTAL OIL CO HOBBS DIST	VM MITCHELL B FED BATTERY 2	008	LEA	S:20, T:17S, R:32E	Jan 1962	Dec 1962	MALJAMAR GRAYBURG	G	Active	
30-025-00000	CONTINENTAL OIL CO HOBBS DIST	VM MITCHELL B FED	042	LEA	S:20, T:17S, R:32E	Jun 1961	Aug 1961	MALJAMAR GRAYBURG	AP	Unknown	
30-025-00000	CONTINENTAL OIL CO HOBBS DIST	VM MITCHELL A FEDERAL	020	LEA	S:20, T:17S, R:32E	Jan 1961	Dec 1962	MALJAMAR PADDOCK	G	Active	
30-025-00000	CONTINENTAL OIL CO HOBBS DIST	VM MITCHELL A FEDERAL	023	LEA	S:20, T:17S, R:32E	Jul 1961	Dec 1962	MALJAMAR PADDOCK	G	Active	
30-025-00000	CONTINENTAL OIL	VM MITCHELL	024	LEA	S:20, T:17S,	Jul 1961	Dec 1962	MALJAMAR PADDOCK	G	Active	

30-025-38366	COG OPERATING LLC	CO HOBBS DIST BC FEDERAL	14 LEA	R:32E S:20, T:17S, R:32E	MALJAMAR	PADDOCK	6,985	O Active Permit
30-025-38366	COG OPERATING LLC	BC FEDERAL	14 LEA	S:20, T:17S, R:32E	WILDCAT G-02 S173219A, YESO		6,985	O Active Permit
30-025-38545	COG OPERATING LLC	GC FEDERAL	6 LEA	S:20, T:17S, R:32E	MALJAMAR	PADDOCK	7,100	PO Active Permit
30-025-38539	COG OPERATING LLC	BC FEDERAL	15 LEA	S:20, T:17S, R:32E	MALJAMAR	PADDOCK	7,015	O Active Permit
30-025-38366	COG OPERATING LLC	BC FEDERAL	14 LEA	S:20, T:17S, R:32E	WILDCAT YESO <97633>		6,985	O Active Permit
30-025-08049	HANAGAN PETROLEUM CORP	PRE- ONGARD WELL	255 LEA	S:20, T:17S, R:32E	MALJAMAR	GRAYBURG-SAN ANDRES	5,349	O Active
30-025-23672	HANAGAN PETROLEUM CORP	PRE- ONGARD WELL	263 LEA	S:20, T:17S, R:32E	MALJAMAR	GRAYBURG-SAN ANDRES	4,066	O Active
30-025-36194	MACK ENERGY CORPORATION	BC FEDERAL	008 LEA	S:20, T:17S, R:32E	MALJAMAR; PADDOCK		7,060	O Active
30-025-38539	COG OPERATING LLC	BC FEDERAL	15 LEA	S:20, T:17S, R:32E	MALJAMAR; PADDOCK		7,015	O Active Permit
30-025-38727	COG OPERATING LLC	BC FEDERAL	27 LEA	S:20, T:17S, R:32E	MALJAMAR; YESO, WEST		7,035	O Active Permit
30-025-38714	COG OPERATING LLC	BC FEDERAL	33 LEA	S:20, T:17S, R:32E	MALJAMAR (PADDOCK)	PADDOCK	7,200	PO Active Permit
30-025-38727	COG OPERATING LLC	BC FEDERAL	27 LEA	S:20, T:17S, R:32E	MALJAMAR (PADDOCK)	PADDOCK	7,035	O Active Permit
30-025-36194	COG OPERATING LLC	BC FEDERAL	008 LEA	S:20, T:17S, R:32E	MALJAMAR; YESO, WEST		7,060	O Active
30-025-34932	COG OPERATING LLC	BC FEDERAL	3 LEA	S:20, T:17S, R:32E	MALJAMAR; YESO, WEST		7,028	O Pumping
30-025-34932	COG OPERATING LLC	BC FEDERAL	3 LEA	S:20, T:17S, R:32E	MALJAMAR (PADDOCK)	PADDOCK	7,028	O Pumping
30-025-38745	COG OPERATING LLC	BC FEDERAL	26 LEA	S:20, T:17S, R:32E	MALJAMAR (PADDOCK)	PADDOCK	7,250	PO Active Permit
30-025-34713	MACK ENERGY CORP	BC FEDERAL	2 LEA	S:20, T:17S, R:32E	MALJAMAR; PADDOCK		7,055	O Pumping

30-025-34713	MACK ENERGY CORP	BC FEDERAL	2	LEA	T:17S, R:32E	MALJAMAR PADDOCK	7,055	O	Pumping
30-025-34713	COG OPERATING LLC	BC FEDERAL	2	LEA	S:20, T:17S, R:32E	MALJAMAR DEVONIAN, WEST	7,055	O	Pumping

