

11/7/08 DATE IN	SUSPENSE	Brooks ENGINEER	11/7/08 LOGGED IN	NSL TYPE	PKVR0831254091 APP NO.
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ABOVE THIS LINE FOR DIVISION USE ONLY

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



COG Operating LLC
BC Federal # 37
5969

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

- [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

INTERESTS ARE THE SAME

RECEIVED
2008 NOV 7 PM 2 25

- [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 Odom
Signature

AGENT
Title

11/5/08
Date

rodomb@conchoresources.com
e-mail Address

**B C Federal #37
Lea County, NM**

COG proposes to drill a **VERTICAL** NW /4, 40 acre spacing
Maljamar; Yeso, West oil well
TD of approximately 6800'

Location: 760' FNL & 250' FWL Sec 19, T17S, R32E, Unit D

**This well had to be drilled at a non-standard location
due to sand dune constrictions.**

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 B C Federal #12 (330' FNL & 1750' FWL, Section 19, UL C) which was
completed in July 2006.

B C Federal #12 has perms from: 5806.5' – 6709.5' overall, but broken up into 3
separate intervals, with 3 separate fracs

1st interval: 6589' – 6709.5',
acidized w/ 2500 gals,
frac'd w/ 97,940 gals gel, 8,000 # LiteProp, 90,060# 16/30 sand.

2nd interval: 6249' – 6505',
acidized w/ 3000 gals,
frac'd w/ 75,000# gal gel, 8012# LiteProp, & 90,460 gals 16/30 sand.

3rd interval: 5806.5' – 6162',
acidized w/ 1600 gals,
frac'd w/ 75,000# gal gel, 8000# LiteProp, & 90,520 gals 16/30 sand.

At this time, we assume the B C Federal #34 should be very similar.

**Attachment 1
Plat & map**

**Attachment 2
Map & legend of offset wells.**

Attachment 3
Updated land plat showing that COG owns the offset acreage.
The acreage we are encroaching is the NE / 4 of the NE / 4 of Section 24.
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

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

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

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 MALAJAMAR; YESO, WEST
Property Code 302456	Property Name BC FEDERAL	Well Number 37
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3934'

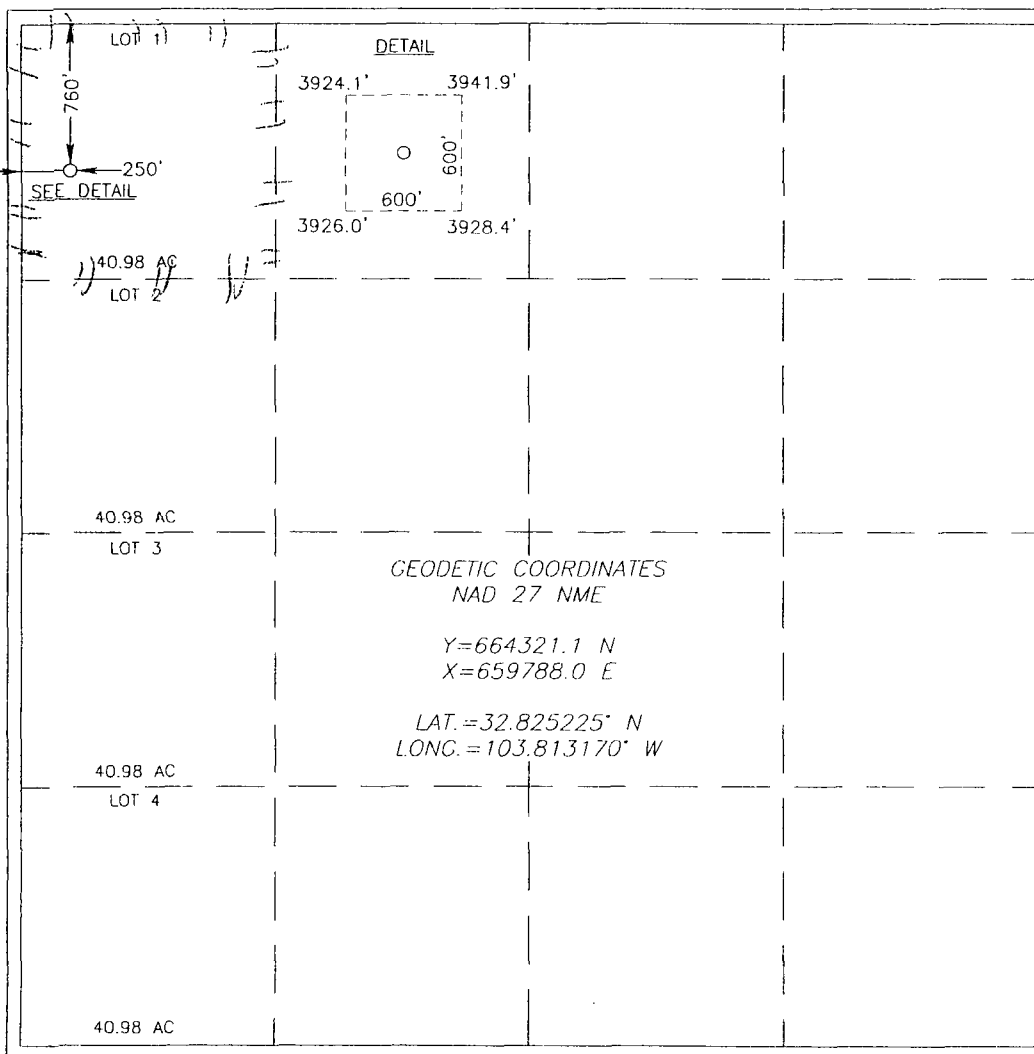
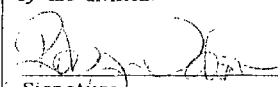
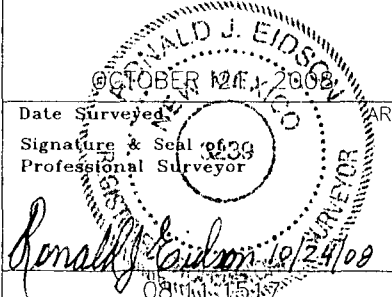
Surface Location

Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
19	17-S	32-E		760	NORTH	250	WEST	LEA

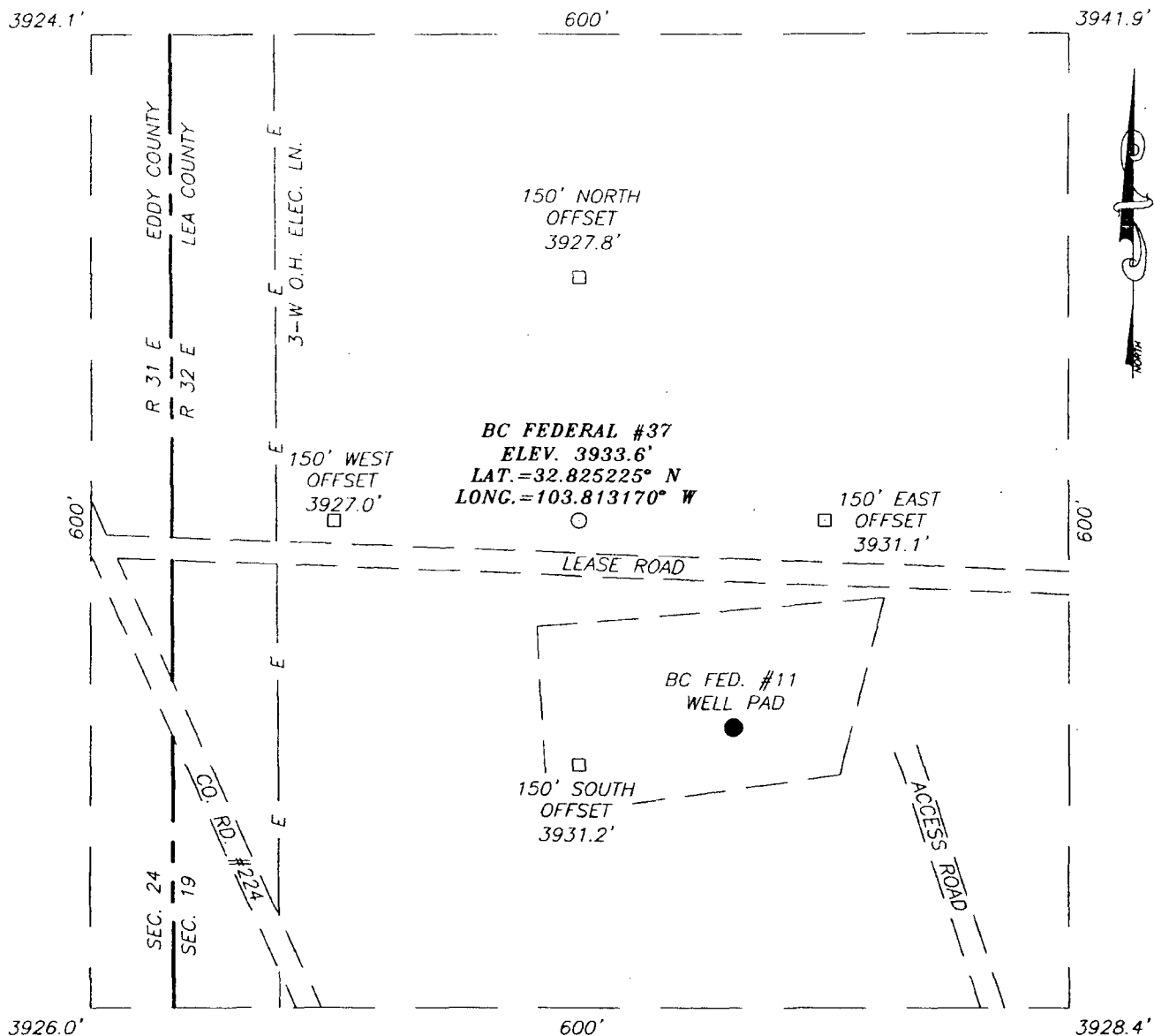
Bottom Hole Location If Different From Surface

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.						

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

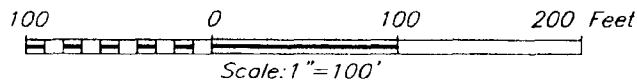
	OPERATOR CERTIFICATION I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this 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.  10/28/2008 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.  Date Surveyed Signature & Seal Professional Surveyor Certificate No. GARY EIDSON 12641 RONALD J. EIDSON 3239
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SECTION 19, TOWNSHIP 17 SOUTH, RANGE 32 EAST, N.M.P.M.,
LEA 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. 0.9 MILES. TURN LEFT AND GO EAST ON LEASE ROAD APPROX. 100 FEET. THIS LOCATION IS APPROX. 25 FEET NORTH OF LEASE ROAD.



PROVIDING SURVEYING SERVICES
SINCE 1946
JOHN WEST SURVEYING COMPANY
412 N. DAL PASO
HOBBS, N.M. 88240
(505) 393-3117

COG OPERATING, LLC

BC FEDERAL #37 WELL
LOCATED 760 FEET FROM THE NORTH LINE
AND 250 FEET FROM THE WEST LINE OF SECTION 19,
TOWNSHIP 17 SOUTH, RANGE 32 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.

Survey Date: 10/21/08	Sheet 1 of 1 Sheets
W.O. Number: 08.11.1517	Dr By: AR
Date: 10/22/08	Disk: 08111517
	Scale: 1"=100'

Offset Wells to B C Federal 37

API#	Operator	Lease	Well#	County	Legal	First Prod.	Last Prod.	Field Name	Reservoir Name	Total TD Depth	Source	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	Permit	Pumping
30-025-08028	CONOCOPHILLIPS COMPANY	MCA UNIT	019	LEA	S:19, T:17S, R:32E	Jan 1966	Jul 2008	MALJAMAR	GRAYBURG-SAN ANDRES	0	Permit	Pumping
30-025-08029	CONOCOPHILLIPS COMPANY	MCA UNIT	020	LEA	S:19, T:17S, R:32E			MALJAMAR	GRAYBURG-SAN ANDRES			Temporarily Abandoned
30-025-08029	CONOCOPHILLIPS COMPANY	MCA UNIT	020	LEA	S:19, T:17S, R:32E			MALJAMAR GRAYBURG SA REP(ABOLISHED)				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	Permit	Pumping
30-025-08030	CONOCOPHILLIPS COMPANY	MCA UNIT	021	LEA	S:19, T:17S, R:32E	Jan 1970	Jul 2008	MALJAMAR	GRAYBURG-SAN ANDRES	0	Permit	Pumping
30-025-08032	CONOCO, INC.	MCA UNIT	259	LEA	S:19, T:17S, R:32E	Jan 1977	Dec 1992	MALJAMAR	GRAYBURG-SAN ANDRES			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)				Pumping
30-025-08035	CONOCOPHILLIPS COMPANY	MCA UNIT	060	LEA	S:19, T:17S, R:32E	Jan 1993	Jul 2008	MALJAMAR	GRAYBURG-SAN ANDRES	3,970	WellLog	Shut-in
30-025-08036	CONOCO, INC.	MCA UNIT	018	LEA	S:19, T:17S, R:32E			MALJAMAR	GRAYBURG-SAN ANDRES	4,002	WellLog	Injection Well
30-025-08037	CONOCO, INC.	MCA UNIT	052	LEA	S:19, T:17S, R:32E			MALJAMAR	GRAYBURG-SAN ANDRES	0	Permit	Pumping
30-025-08037	CONOCO, INC.	MCA UNIT	052	LEA	S:19, T:17S, R:32E			MALJAMAR GRAYBURG SA REP(ABOLISHED)		0	Permit	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)				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			Temporarily Abandoned
30-025-08039	CONOCOPHILLIPS COMPANY	MCA UNIT	054	LEA	S:19, T:17S, R:32E			MALJAMAR GRAYBURG SA REP(ABOLISHED)				Temporarily Abandoned
30-025-08039	CONOCOPHILLIPS COMPANY	MCA UNIT	054	LEA	S:19, T:17S, R:32E			MALJAMAR	GRAYBURG-SAN ANDRES			Temporarily Abandoned
	CONOCOPHILLIPS				S:19,							

30-025-08040	COMPANY	MCA UNIT	055	LEA	T:17S, R:32E	Jan 1993	Feb 1994	MALJAMAR	GRAYBURG-SAN ANDRES	0	Plugging	Pumping
30-025-08041	CONOCOPHILLIPS COMPANY	MCA UNIT	100	LEA	S:19, T:17S, R:32E			MALJAMAR	GRAYBURG-SAN ANDRES			Injection Well
30-025-08041	CONOCOPHILLIPS COMPANY	MCA UNIT	100	LEA	S:19, T:17S, R:32E			MALJAMAR GRAYBURG SA REP(ABOLISHED)				Injection Well
30-025-08042	CONOCOPHILLIPS COMPANY	MCA UNIT	059	LEA	S:19, T:17S, R:32E			MALJAMAR	GRAYBURG-SAN ANDRES	3,984	WellLog	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			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)				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	WellLog	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	WellLog	Temporarily Abandoned
30-025-08046	CONOCOPHILLIPS COMPANY	MCA UNIT	056	LEA	S:19, T:17S, R:32E			MALJAMAR	GRAYBURG-SAN ANDRES	3,984	WellLog	Temporarily Abandoned
30-025-08047	CONOCOPHILLIPS COMPANY	MCA UNIT	103	LEA	S:19, T:17S, R:32E	Jan 1993	Jul 2008	MALJAMAR	GRAYBURG-SAN ANDRES	0	Permit	Pumping
30-025-12579	CONOCOPHILLIPS COMPANY	MCA UNIT	102	LEA	S:19, T:17S, R:32E			MALJAMAR	GRAYBURG-SAN ANDRES			Injection Well
30-025-12579	CONOCOPHILLIPS COMPANY	MCA UNIT	102	LEA	S:19, T:17S, R:32E			MALJAMAR GRAYBURG SA REP(ABOLISHED)				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			Temporarily Abandoned
30-025-23673	CONOCOPHILLIPS COMPANY	MCA UNIT	264	LEA	S:19, T:17S, R:32E	Jan 1993	Jul 2008	MALJAMAR	GRAYBURG-SAN ANDRES	0	Permit	Active
30-025-23732	CONOCOPHILLIPS COMPANY	MCA UNIT	276	LEA	S:19, T:17S, R:32E	Jan 1993	Jul 2008	MALJAMAR	GRAYBURG-SAN ANDRES	4,025	WellLog	Pumping
30-025-23739	CONOCO, INC.	MCA UNIT	279	LEA	S:19, T:17S, R:32E			MALJAMAR	GRAYBURG-SAN ANDRES	4,050	WellLog	Pumping
30-025-23743	CONOCOPHILLIPS COMPANY	MCA UNIT	283	LEA	S:19, T:17S, R:32E	Jan 1993	Jul 2008	MALJAMAR	GRAYBURG-SAN ANDRES	4,075	Completion	Pumping
30-025-23745	CONOCOPHILLIPS COMPANY	MCA UNIT	285	LEA	S:19, T:17S, R:32E	Jan 1993	Jul 2008	MALJAMAR	GRAYBURG-SAN ANDRES	4,060	WellLog	Pumping

30-025-23825	CONOCOPHILLIPS COMPANY	MCA UNIT	298 LEA	T:17S, R:32E	MALJAMAR	GRAYBURG-SAN ANDRES	4,082	WellLog	Injection Well
30-025-23836	CONOCOPHILLIPS COMPANY	MCA UNIT	291 LEA	S:19, T:17S, R:32E	MALJAMAR	GRAYBURG-SAN ANDRES	4,070	WellLog	Injection Well
30-025-23848	CONOCOPHILLIPS COMPANY	MCA UNIT	286 LEA	S:19, T:17S, R:32E	Jul 1993	GRAYBURG-SAN ANDRES	4,070	WellLog	Pumping
30-025-24214	CONOCOPHILLIPS COMPANY	MCA UNIT	320 LEA	S:19, T:17S, R:32E	Jul 1993	GRAYBURG-SAN ANDRES	4,050	WellLog	Pumping
30-025-35481	MACK ENERGY CORP	BC FEDERAL	406 LEA	S:19, T:17S, R:32E	Jun 2001	MALJAMAR PADDOCK	5,600	Completion	Pumping
30-025-35652	COG OPERATING LLC	BC FEDERAL	6 LEA	S:19, T:17S, R:32E	Nov 2001	PADDOCK	7,562	Completion	Pumping
30-025-35814	COG OPERATING LLC	GC FEDERAL	001 LEA	S:19, T:17S, R:32E	Apr 2002	PADDOCK	7,085	Completion	Pumping
30-025-35935	COG OPERATING LLC	GC FEDERAL	004 LEA	S:19, T:17S, R:32E	Nov 2002	PADDOCK	6,280	Completion	Active
30-025-22247	CONOCO, INC.	MCA UNIT	242 LEA	S:19, T:17S, R:32E		GRAYBURG-SAN ANDRES	3,920	WellLog	Unknown
30-025-08036		MCA UNIT BATTERY 1	018 LEA	S:19, T:17S, R:32E	Jan 1967	MALJAMAR GRAYBURG SA REP(ABOLISHED)	4,002	WellLog	Injection Well
30-025-08036		MCA UNIT BATTERY 1	018 LEA	S:19, T:17S, R:32E	Jan 1963	GRAYBURG-SAN ANDRES	4,002	WellLog	Injection Well
30-025-08040		MCA UNIT BATTERY 1	055 LEA	S:19, T:17S, R:32E	Jan 1967	GRAYBURG-SAN ANDRES	0	Plugging	Pumping
30-025-08040		MCA UNIT BATTERY 1	055 LEA	S:19, T:17S, R:32E	Jan 1963	GRAYBURG-SAN ANDRES	0	Plugging	Pumping
30-025-23825		MCA UNIT BATTERY 1	298 LEA	S:19, T:17S, R:32E	Jul 1971	GRAYBURG-SAN ANDRES	4,082	WellLog	Injection Well
30-025-23825		MCA UNIT BATTERY 1	298 LEA	S:19, T:17S, R:32E	Jan 1977	GRAYBURG-SAN ANDRES	4,082	WellLog	Injection Well
30-025-24095		MCA UNIT BATTERY 1	309 LEA	S:19, T:17S, R:32E		GRAYBURG-SAN ANDRES			Active
30-025-08032		MCA UNIT BATTERY 1	259 LEA	S:19, T:17S, R:32E	Jun 1970	GRAYBURG-SAN ANDRES			Pumping
30-025-08032		MCA UNIT BATTERY 1	259 LEA	S:19, T:17S, R:32E	May 1989	GRAYBURG-SAN ANDRES			Pumping

30-025-23673	BATTERY 1	264 LEA	T:17S, R:32E	Feb 1971	Dec 1976	MALJAMAR GRAYBURG SA REP(ABOLISHED)	GRAYBURG-SAN ANDRES	0	Permit	Active
30-025-23673	MCA UNIT BATTERY 1	264 LEA	S:19, T:17S, R:32E	Jan 1977	Dec 1993	MALJAMAR	GRAYBURG-SAN ANDRES	0	Permit	Active
30-025-23743	MCA UNIT BATTERY 1	283 LEA	S:19, T:17S, R:32E	May 1971	Dec 1976	MALJAMAR GRAYBURG SA REP(ABOLISHED)	GRAYBURG-SAN ANDRES	4,075	Completion	Pumping
30-025-23743	MCA UNIT BATTERY 1	283 LEA	S:19, T:17S, R:32E	Jan 1977	Dec 1993	MALJAMAR	GRAYBURG-SAN ANDRES	4,075	Completion	Pumping
30-025-00000	MITCHELL B	014 LEA	S:19, T:17S, R:32E			MALJAMAR	PADDOCK			PreOngard
30-025-08042	MCA UNIT BATTERY 1	059 LEA	S:19, T:17S, R:32E	Jan 1967	May 1968	MALJAMAR GRAYBURG SA REP(ABOLISHED)	GRAYBURG-SAN ANDRES	3,984	WellLog	Injection Well
30-025-08042	MCA UNIT BATTERY 1	059 LEA	S:19, T:17S, R:32E	Jan 1963	Dec 1966	MALJAMAR	GRAYBURG-SAN ANDRES	3,984	WellLog	Injection Well
30-025-23745	MCA UNIT BATTERY 1	285 LEA	S:19, T:17S, R:32E	May 1971	Dec 1976	MALJAMAR GRAYBURG SA REP(ABOLISHED)	GRAYBURG-SAN ANDRES	4,060	WellLog	Pumping
30-025-23745	MCA UNIT BATTERY 1	285 LEA	S:19, T:17S, R:32E	Jan 1977	Dec 1993	MALJAMAR	GRAYBURG-SAN ANDRES	4,060	WellLog	Pumping
30-025-12770	MCA UNIT BATTERY 1	058 LEA	S:19, T:17S, R:32E	Jan 1970	Dec 1971	MALJAMAR	GRAYBURG-SAN ANDRES			Active
30-025-08046	MCA UNIT BATTERY 1	056 LEA	S:19, T:17S, R:32E	Jan 1963	Oct 1974	MALJAMAR	GRAYBURG-SAN ANDRES	3,984	WellLog	Temporarily Abandoned
30-025-08046	MCA UNIT BATTERY 1	056 LEA	S:19, T:17S, R:32E	Jan 1969	Oct 1974	MALJAMAR GRAYBURG SA REP(ABOLISHED)	GRAYBURG-SAN ANDRES	3,984	WellLog	Temporarily Abandoned
30-025-23836	MCA UNIT BATTERY 1	291 LEA	S:19, T:17S, R:32E			MALJAMAR	GRAYBURG-SAN ANDRES	4,070	WellLog	Injection Well
30-025-23836	MCA UNIT BATTERY 1	291 LEA	S:19, T:17S, R:32E	Aug 1971	Dec 1975	MALJAMAR GRAYBURG SA REP(ABOLISHED)	GRAYBURG-SAN ANDRES	4,070	WellLog	Injection Well
30-025-24214	MCA UNIT BATTERY 1	320 LEA	S:19, T:17S, R:32E	Jan 1977	Dec 1993	MALJAMAR	GRAYBURG-SAN ANDRES	4,050	WellLog	Pumping
30-025-24214	MCA UNIT BATTERY 1	320 LEA	S:19, T:17S, R:32E	Jan 1973	Dec 1976	MALJAMAR GRAYBURG SA REP(ABOLISHED)	GRAYBURG-SAN ANDRES	4,050	WellLog	Pumping
30-025-22247	MCA UNIT BATTERY 1	242 LEA	S:19, T:17S, R:32E			MALJAMAR	GRAYBURG-SAN ANDRES	3,920	WellLog	Unknown
30-025-08047	MCA UNIT BATTERY 1	103 LEA	S:19, T:17S, R:32E	Jan 1967	Dec 1976	MALJAMAR GRAYBURG SA REP(ABOLISHED)	GRAYBURG-SAN ANDRES	0	Permit	Pumping
	MCA UNIT		S:19,							

30-025-08047	BATTERY 1	103 LEA	T:17S, R:32E	Jan 1963	Dec 1992	MALJAMAR	GRAYBURG-SAN ANDRES	0 Permit	Pumping
30-025-23848	MCA UNIT BATTERY 1	286 LEA	S:19, T:17S, R:32E	Sep 1971	Dec 1976	MALJAMAR GRAYBURG SA REP(ABOLISHED)	GRAYBURG-SAN ANDRES	4,070 WellLog	Pumping
30-025-23848	MCA UNIT BATTERY 1	286 LEA	S:19, T:17S, R:32E	Jan 1977	Dec 1993	MALJAMAR	GRAYBURG-SAN ANDRES	4,070 WellLog	Pumping
30-025-12764	MCA UNIT BATTERY 1	099 LEA	S:19, T:17S, R:32E	Jan 1970	Nov 1973	MALJAMAR GRAYBURG SA REP(ABOLISHED)	GRAYBURG-SAN ANDRES	Temporarily Abandoned	
30-025-12764	MCA UNIT BATTERY 1	099 LEA	S:19, T:17S, R:32E	Jan 1989	Feb 1990	MALJAMAR	GRAYBURG-SAN ANDRES	Temporarily Abandoned	
30-025-23739	MCA UNIT BATTERY 1	279 LEA	S:19, T:17S, R:32E	Jan 1977	Jun 1991	MALJAMAR	GRAYBURG-SAN ANDRES	4,050 WellLog	Pumping
30-025-23739	MCA UNIT BATTERY 1	279 LEA	S:19, T:17S, R:32E	Apr 1971	Dec 1976	MALJAMAR GRAYBURG SA REP(ABOLISHED)	GRAYBURG-SAN ANDRES	4,050 WellLog	Pumping
30-025-23732	MCA UNIT BATTERY 1	276 LEA	S:19, T:17S, R:32E	Jan 1977	Dec 1993	MALJAMAR	GRAYBURG-SAN ANDRES	4,025 WellLog	Pumping
30-025-23732	MCA UNIT BATTERY 1	276 LEA	S:19, T:17S, R:32E	Apr 1971	Dec 1976	MALJAMAR GRAYBURG SA REP(ABOLISHED)	GRAYBURG-SAN ANDRES	4,025 WellLog	Pumping
30-025-12770	CONOCO, INC.	058 LEA	S:19, T:17S, R:32E			MALJAMAR	GRAYBURG-SAN ANDRES	Active	
30-025-08034	CONOCO, INC.	272 LEA	S:19, T:17S, R:32E			MALJAMAR	GRAYBURG-SAN ANDRES	5,362 WellLog	Active
30-025-35813	COG OPERATING LLC	07 LEA	S:19, T:17S, R:32E	Mar 2004	Jul 2008	MALJAMAR	PADDOCK	6,620 Completion	Active
30-025-36769	COG OPERATING LLC	009 LEA	S:19, T:17S, R:32E	Sep 2004	Jul 2008	MALJAMAR	PADDOCK	6,005 Completion	Active
30-025-36999	COG OPERATING LLC	05 LEA	S:19, T:17S, R:32E	Feb 2005	Jul 2008	MALJAMAR	PADDOCK	7,220 Completion	Active
30-025-08028	CONTINENTAL OIL COMPANY 1	019 LEA	S:19, T:17S, R:32E	Jan 1963	Dec 1971	MALJAMAR REPRESS		0 Permit	Pumping
30-025-08029	CONTINENTAL OIL COMPANY 1	020 LEA	S:19, T:17S, R:32E	Jan 1963	Jul 1968	MALJAMAR REPRESS		Temporarily Abandoned	
30-025-08037	CONTINENTAL OIL COMPANY 1	052 LEA	S:19, T:17S, R:32E	Jan 1963	Jul 1969	MALJAMAR REPRESS		0 Permit	Pumping
30-025-08038	CONTINENTAL OIL COMPANY 1	053 LEA	S:19, T:17S, R:32E	Jan 1963	Dec 1971	MALJAMAR REPRESS		Temporarily Abandoned	
	MCA UNIT		S:19,						

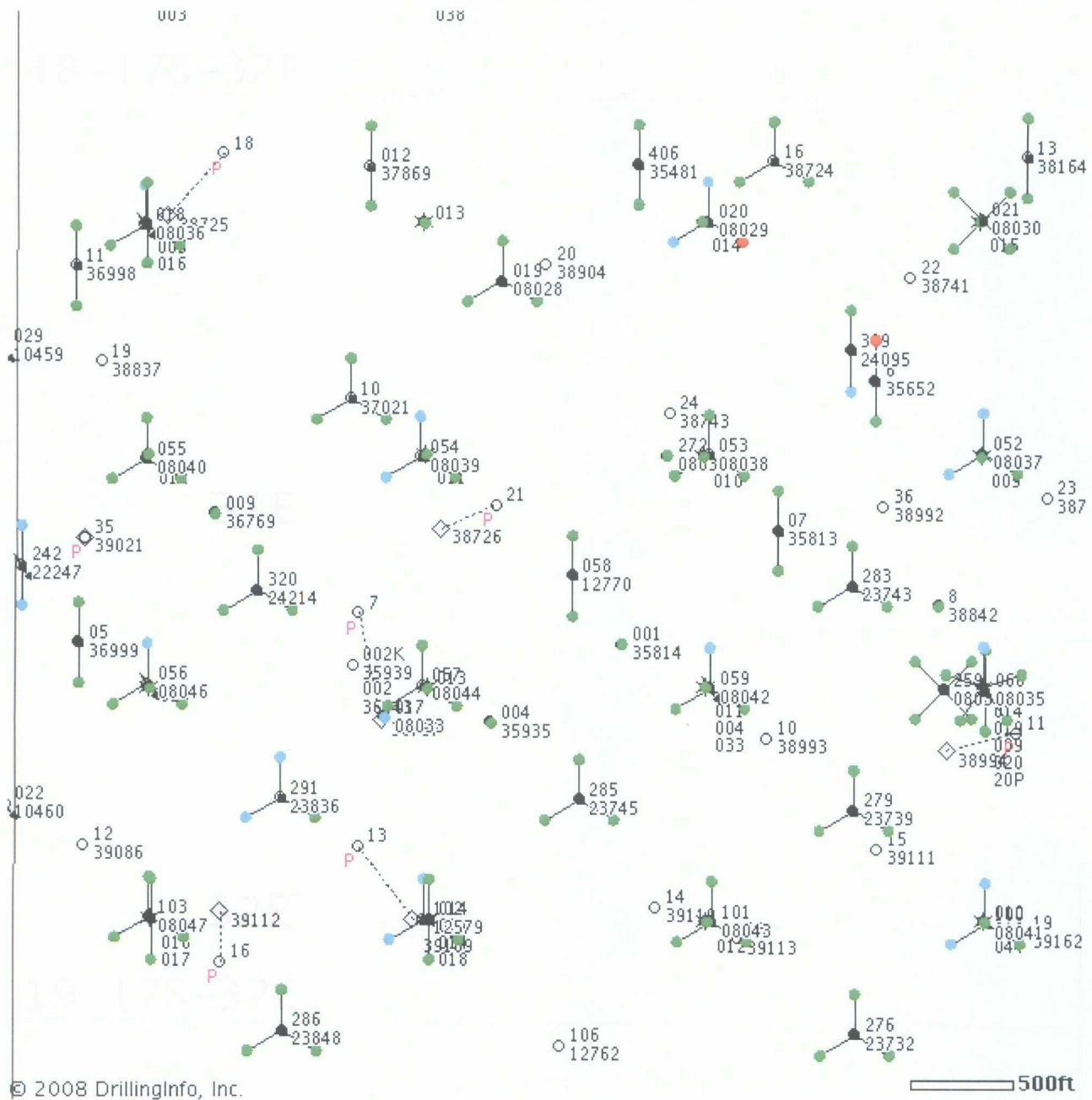
DI Search Results (Printable Table)

30-025-08039	CONTINENTAL OIL COMPANY	BATTERY 1	054 LEA	T:17S, R:32E	Jan 1963	Jul 1969	MALJAMAR REPRESS		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 WellLog	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 WellLog	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		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		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		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 Permit	Pumping
30-025-00000	BUFFALO	MITCHELL B	019 LEA	S:19, T:17S, R:32E	Jan 1953	Dec 1953	MALJAMAR	GRAYBURG-SAN ANDRES	Active
30-025-00000	BUFFALO- CONTD.	MITCHELL A	005 LEA	S:19, T:17S, R:32E	Jan 1945	Dec 1962	MALJAMAR REPRESSURING POOL		Active
30-025-00000	BUFFALO- CONTD.	MITCHELL A	009 LEA	S:19, T:17S, R:32E	Jan 1945	Dec 1962	MALJAMAR REPRESSURING POOL		Active
30-025-00000	BUFFALO- CONTD.	MITCHELL A	010 LEA	S:19, T:17S, R:32E	Jan 1945	Dec 1962	MALJAMAR REPRESSURING		Active
30-025-00000	BUFFALO- CONTD.	MITCHELL A	011 LEA	S:19, T:17S, R:32E	Jan 1945	Dec 1962	MALJAMAR REPRESSURING POOL		Active
30-025-00000	BUFFALO- CONTD.	MITCHELL A	012 LEA	S:19, T:17S, R:32E	Jan 1945	Dec 1962	MALJAMAR REPRESSURING POOL		Active
30-025-00000	BUFFALO- CONTD.	MITCHELL A	013 LEA	S:19, T:17S, R:32E	Oct 1948	Dec 1962	MALJAMAR REPRESSURING POOL		Active
30-025-00000	BUFFALO- CONTD.	MITCHELL A	014 LEA	S:19, T:17S, R:32E	Aug 1946	Dec 1962	MALJAMAR REPRESSURING POOL		Active
30-025-00000	BUFFALOCONTD.	MITCHELL A	015 LEA	S:19, T:17S, R:32E	Jan 1945	Dec 1962	MALJAMAR REPRESSURING POOL		Active
30-025-00000	BUFFALO CONTD.	MITCHELL B	009 LEA	S:19, T:17S, R:32E	Jan 1945	Dec 1962	MALJAMAR REPRESSURING P OOL		Active
30-025-00000	BUFFALO- CONTD.	MITCHELL B	010 LEA	S:19, T:17S, R:32E	Jan 1945	Dec 1962	MALJAMAR REPRESSURING POOL		Active

DI Search Results (Printable Table)

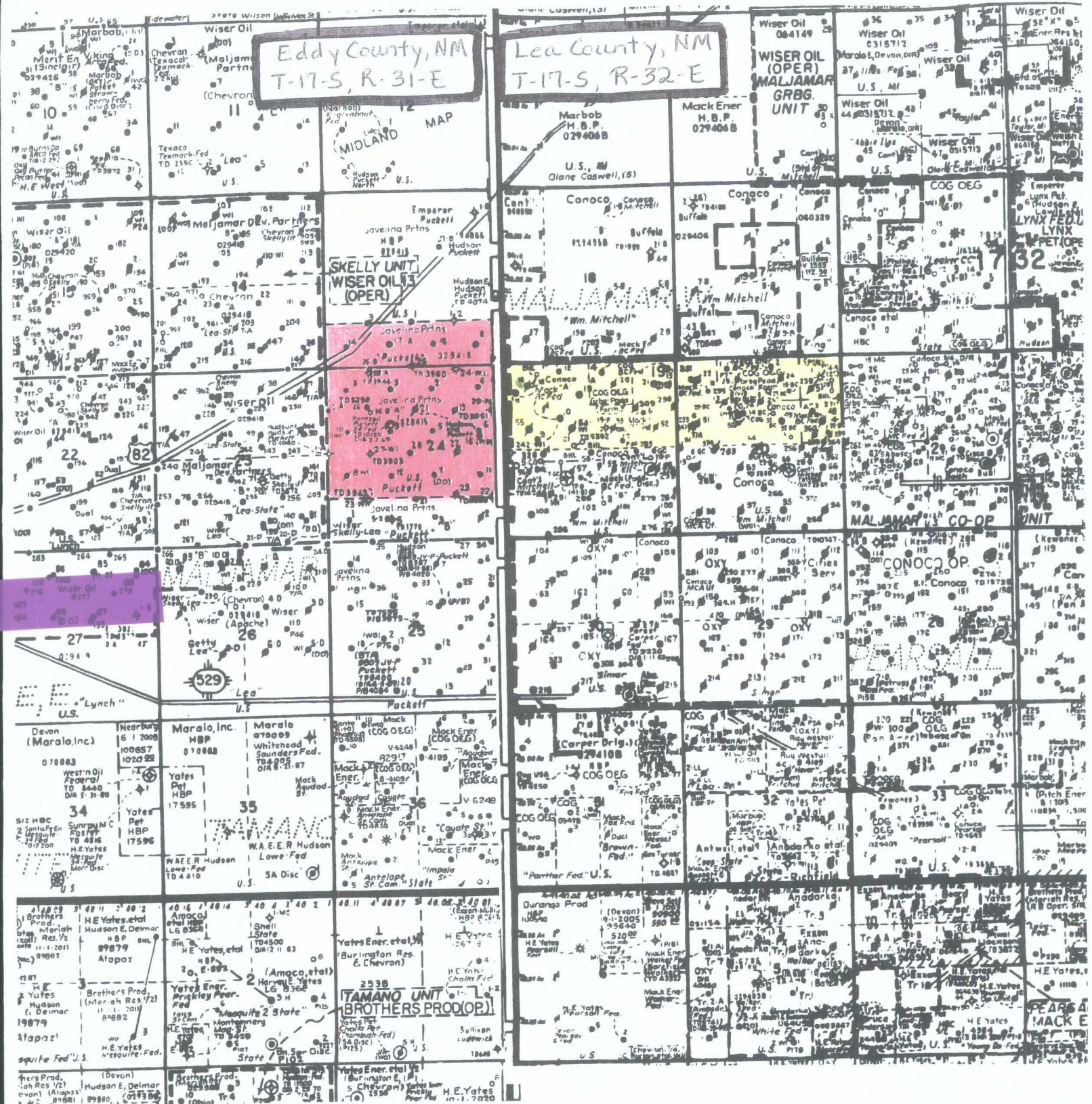
30-025-00000	BUFFALO- CONT'D.	MITCHELL B	011	LEA	T-17S, R-32E	Jan 1945	Dec 1962	MALJAMAR REPRESSURING POOL	Active		
30-025-00000	BUFFALO- CONT'D.	MICHELL B	012	LEA	S-19, T-17S, R-32E	Dec 1946	Dec 1962	MALJAMAR REPRESSURING POOL	Active		
30-025-00000	BUFFALO- CONT'D.	MITCHELL B	013	LEA	S-19, T-17S, R-32E	Jan 1945	Dec 1962	MALJAMAR REPRESSURING POOL	Active		
30-025-00000	BUFFALO- CONT'D.	MITCHELL B	015	LEA	S-19, T-17S, R-32E	Jan 1946	Dec 1962	MALJAMAR REPRESSURING POOL	Active		
30-025-00000	BUFFALO- CONT'D.	MITCHELL B	016	LEA	S-19, T-17S, R-32E	Jan 1945	Dec 1962	MALJAMAR REPRESSURING POOL	Active		
30-025-00000	BUFFALO OIL CO.	MITCHELL B	014	LEA	S-19, T-17S, R-32E	Jan 1945	Dec 1962	MALJAMAR REPRESSURING	Active		
30-025-00000	BUFFALO OIL COMPANY	MITCHELL B	020	LEA	S-19, T-17S, R-32E	Jan 1952	Nov 1958	MALJAMAR-PADDOCK	Active		
30-025-00000	BUFFALO OIL COMPANY	MITCHELL	20P	LEA	S-19, T-17S, R-32E	Jan 1951	Dec 1955	MALJAMAR PADDOCK POOL	Active		
30-025-00000	BUFFALO OIL CO.	MITCHELL A	016	LEA	S-19, T-17S, R-32E	Jan 1946	Dec 1946	MALJAMAR REPRESSURING OIL	Active		
30-025-00000	BUFFALO OIL CO.	MITCHELL B	017	LEA	S-19, T-17S, R-32E	Jan 1945	Dec 1945	MALJAMAR REPRESS.	Active		
30-025-00000	BUFFALO OIL CO.	MITCHELL B	018	LEA	S-19, T-17S, R-32E	Jan 1945	Dec 1945	MALJAMAR REPRESS.	Active		
30-025-08030	CONTINENTAL OIL CO	MCA UNIT BATTERY 1	021	LEA	S-19, T-17S, R-32E	Jan 1971	Dec 1971	MALJAMAR GRAYBURG SA REPRES	Pumping	0	Permit
30-025-37021	MACK ENERGY CORP	BC FEDERAL	10	LEA	S-19, T-17S, R-32E			MALJAMAR	Active Permit	6,710	Completion
30-025-37021	COG OPERATING LLC	BC FEDERAL	10	LEA	S-19, T-17S, R-32E	Jul 2005	Jul 2008	MALJAMAR	Active Permit	6,710	Completion
30-025-36998	COG OPERATING LLC	BC FEDERAL	11	LEA	S-19, T-17S, R-32E	Nov 2005	Jul 2008	MALJAMAR	Active Permit	67,209	Completion
30-025-37869	COG OPERATING LLC	BC FEDERAL	012	LEA	S-19, T-17S, R-32E	Jul 2006	Nov 2006	MALJAMAR PADDOCK	Active Permit	6,700	Permit
30-025-37869	COG OPERATING LLC	BC FEDERAL	012	LEA	S-19, T-17S, R-32E	Jul 2006	Jul 2008	MALJAMAR	Active Permit	6,700	Permit
30-025-35481	COG OPERATING LLC	BC FEDERAL	406	LEA	S-19, T-17S, R-32E	Jan 2005	Jul 2008	MALJAMAR	Pumping	5,600	Completion

30-025-38164	COG OPERATING LLC	BC FEDERAL	13	LEA	T:17S, R:32E	Jul 2007	Jul 2008	WILDCAT G-02 S173219A, YESO		6,700	Permit	Active Permit
30-025-36998	MACK ENERGY CORPORATION	BC FEDERAL	11	LEA	S:19, T:17S, R:32E			MALJAMAR PADDOCK		67,209	Completion	Active Permit
30-025-36999	MACK ENERGY CORPORATION	GC FEDERAL	05	LEA	S:19, T:17S, R:32E			MALJAMAR PADDOCK		7,220	Completion	Active
30-025-35652	MACK ENERGY CORPORATION	BC FEDERAL	6	LEA	S:19, T:17S, R:32E			MALJAMAR PADDOCK		7,562	Completion	Pumping
30-025-37021	MACK ENERGY CORPORATION	BC FEDERAL	10	LEA	S:19, T:17S, R:32E			MALJAMAR PADDOCK		6,710	Completion	Active Permit
30-025-35813	MACK ENERGY CORPORATION	BC FEDERAL	07	LEA	S:19, T:17S, R:32E			MALJAMAR PADDOCK		6,620	Completion	Active
30-025-24095	HANAGAN PETROLEUM CORP	PRE- ONGARD WELL	309	LEA	S:19, T:17S, R:32E			MALJAMAR	GRAYBURG-SAN ANDRES			Active
30-025-08033	HANAGAN PETROLEUM CORP	PRE- ONGARD WELL	017	LEA	S:19, T:17S, R:32E			MALJAMAR	PADDOCK	14,246	WellLog	Active
30-025-38164	COG OPERATING LLC	BC FEDERAL	13	LEA	S:19, T:17S, R:32E			WILDCAT YESO		6,700	Permit	Active Permit
30-025-38724	COG OPERATING LLC	BC FEDERAL	16	LEA	S:19, T:17S, R:32E			MALJAMAR, YESO, WEST		7,017	Completion	Active Permit
30-025-38724	COG OPERATING LLC	BC FEDERAL	16	LEA	S:19, T:17S, R:32E			MALJAMAR	DEVONIAN, WEST	7,017	Completion	Active Permit
30-025-38724	COG OPERATING LLC	BC FEDERAL	16	LEA	S:19, T:17S, R:32E			MALJAMAR (PADDOCK)	PADDOCK	7,017	Completion	Active Permit
30-025-38842	COG OPERATING LLC	GC FEDERAL	8	LEA	S:19, T:17S, R:32E			MALJAMAR (PADDOCK)	PADDOCK	7,250	Permit	Active Permit



Eddy County, NM
T-17-S, R-31-E

Lea County, NM
T-17-S, R-32-E



NMLC 029405A
NMLC 029415A
BC Federal #37