

DATE IN 11/7/08	SUSPENSE	ENGINEER Brooks	LOGGED IN 11/7/08	TYPE NSL	APP NO. PKVR0831253905
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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 #39
 5971

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 _____

RECEIVED
 2008 NOV 7 PM 2 25

- [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

AGENT
 Title

11/5/08
 Date

rodom@conchoresources.com
 e-mail Address

**B C Federal #39
Lea County, NM**

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

Location: 2360' FNL & 1650' FWL Sec 19, T17S, R32E, Unit F

**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 NW / 4 of the SW / 4 of Section 19.
Interests are the same.

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

State of New Mexico

DISTRICT I

1825 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

1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505Revised 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 39
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3937'

Surface Location

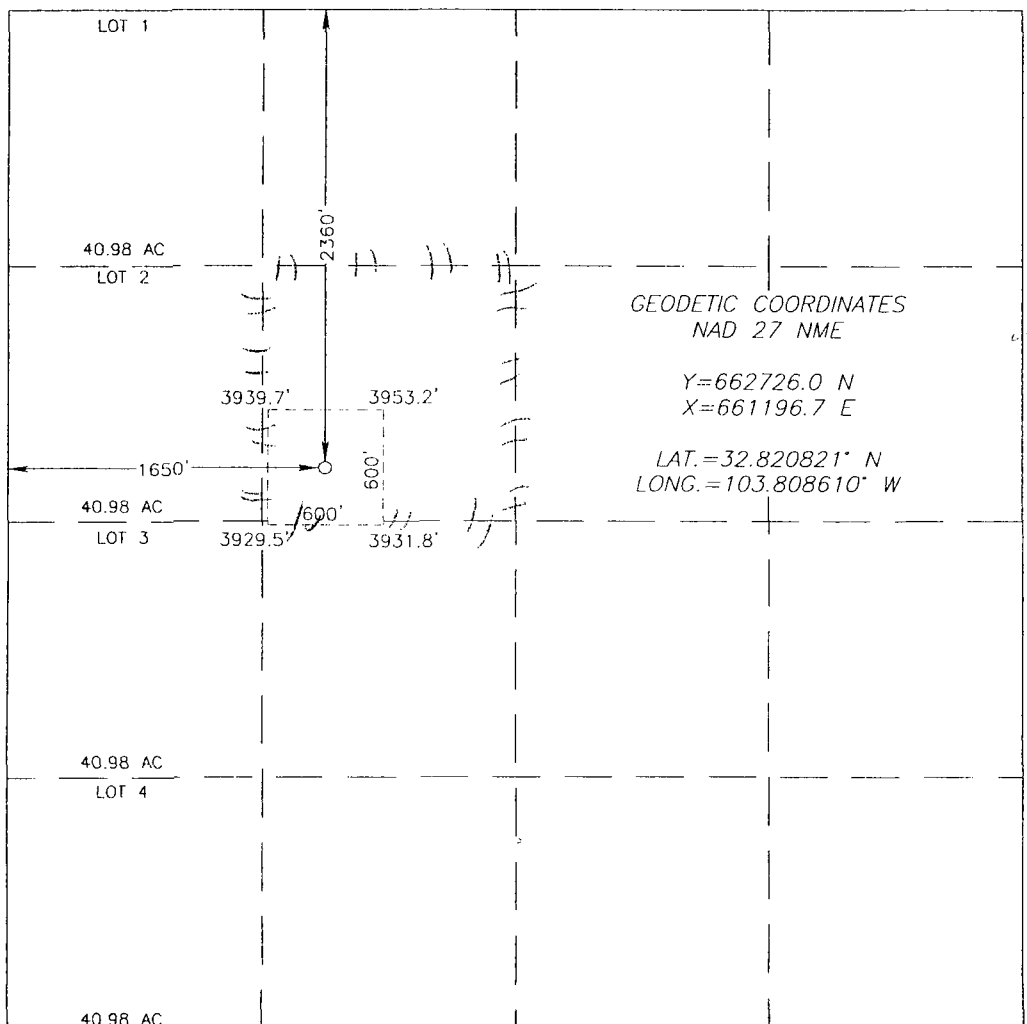
UL or lot No. F	Section 19	Township 17-S	Range 32-E	Lot Idn	Feet from the 2360	North/South line NORTH	Feet from the 1650	East/West line WEST	County LEA
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Bottom Hole Location If Different From Surface

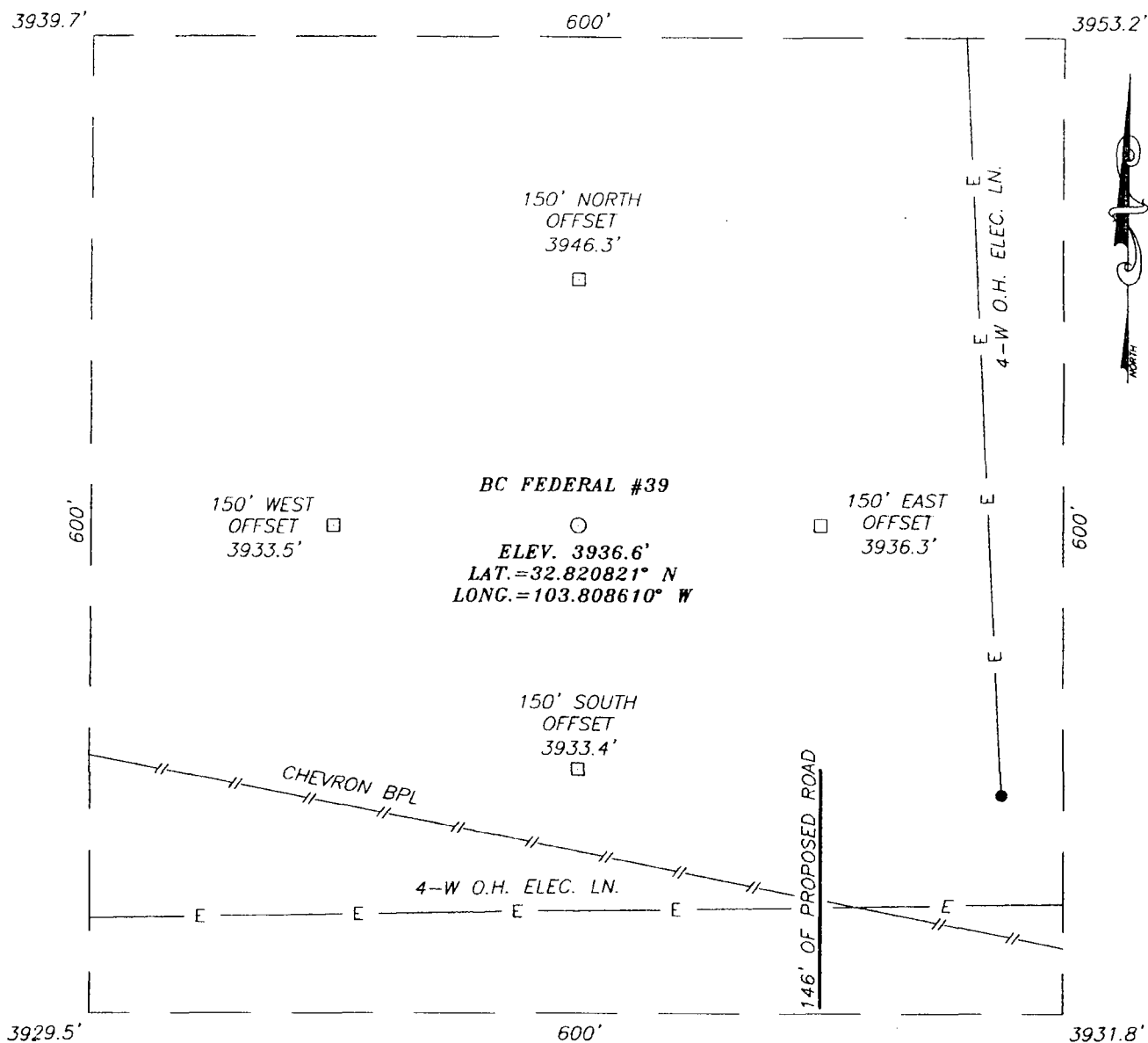
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

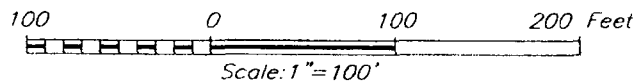
	OPERATOR CERTIFICATION <i>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this 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> Signature: <u>Robyn Odom</u> Date: <u>10/28/2008</u> Printed Name: <u>Robyn Odom</u>
	SURVEYOR CERTIFICATION <i>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.</i> Date Surveyed: <u>OCTOBER 21, 2008</u> Signature & Seal of Professional Surveyor: <u>Ronald J. Eidson</u> Certificate No. <u>GARY EIDSON 12641</u> <u>RONALD J. EIDSON 3239</u>

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. VEER RIGHT AND GO SOUTH APPROX. 0.4 MILES. TURN LEFT AND GO EAST APPROX. 0.3 MILES TO PROPOSED ROAD SURVEY. FOLLOW ROAD SURVEY NORTH 146 FEET TO THIS LOCATION.



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 #39 WELL
 LOCATED 2360 FEET FROM THE NORTH LINE
 AND 1650 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: 08.11.1519	Dr By: AR
Date: 10/23/08	Rev 1: N/A
Disk:	08111519
	Scale: 1"=100'

Offset Wells to B C Federal 39

API#	Operator	Lease	Well#	County	Legal	First Prod.	Last Prod.	Field Name	Reservoir Name	Total Depth	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	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	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	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	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	Shut-in
30-025-08036	CONOCO, INC.	MCA UNIT	018	LEA	S:19, T:17S, R:32E			MALJAMAR	GRAYBURG-SAN ANDRES	4,002	Injection Well
30-025-08037	CONOCO, INC.	MCA UNIT	052	LEA	S:19, T:17S, R:32E			MALJAMAR	GRAYBURG-SAN ANDRES	0	Pumping
30-025-08037	CONOCO, INC.	MCA UNIT	052	LEA	S:19, T:17S, R:32E			MALJAMAR GRAYBURG SA REP(ABOLISHED)		0	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
	CONOCOPHILLIPS				S:19,						

30-025-08039	COMPANY	MCA UNIT	054	LEA	T:17S, R:32E	MALJAMAR	GRAYBURG-SAN ANDRES	Temporarily Abandoned	
30-025-08040	CONOCOPHILLIPS COMPANY	MCA UNIT	055	LEA	S:19, T:17S, R:32E	Jan 1993	Feb 1994	0 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)			
30-025-08042	CONOCOPHILLIPS COMPANY	MCA UNIT	059	LEA	S:19, T:17S, R:32E	MALJAMAR	GRAYBURG-SAN ANDRES	3,984 Injection Well	
30-025-08043	CONOCO, INC.	MCA UNIT	101	LEA	S:19, T:17S, R:32E	Jan 1977	Nov 1993	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)	
30-025-08044	CONOCOPHILLIPS COMPANY	MCA UNIT	057	LEA	S:19, T:17S, R:32E	Jan 1977	Aug 2002	3,974	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)	
30-025-08046	CONOCOPHILLIPS COMPANY	MCA UNIT	056	LEA	S:19, T:17S, R:32E	MALJAMAR	GRAYBURG-SAN ANDRES	3,984	Temporarily Abandoned
30-025-08047	CONOCOPHILLIPS COMPANY	MCA UNIT	103	LEA	S:19, T:17S, R:32E	Jan 1993	Jul 2008	0	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)			
30-025-12764	CONOCOPHILLIPS COMPANY	MCA UNIT	099	LEA	S:19, T:17S, R:32E	Jul 1969	Dec 1990	Temporarily Abandoned	
30-025-23673	CONOCOPHILLIPS COMPANY	MCA UNIT	264	LEA	S:19, T:17S, R:32E	Jan 1993	Jul 2008	0	Active
30-025-23732	CONOCOPHILLIPS COMPANY	MCA UNIT	276	LEA	S:19, T:17S, R:32E	Jan 1993	Jul 2008	4,025	Pumping
30-025-23739	CONOCO, INC.	MCA UNIT	279	LEA	S:19, T:17S, R:32E	MALJAMAR	GRAYBURG-SAN ANDRES	4,050	Pumping

30-025-23743	CONOCOPHILLIPS COMPANY	MCA UNIT	283	LEA	T:17S, R:32E	Jan 1993	Jul 2008	MALJAMAR	GRAYBURG-SAN ANDRES	4,075	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	Pumping
30-025-23825	CONOCOPHILLIPS COMPANY	MCA UNIT	298	LEA	S:19, T:17S, R:32E			MALJAMAR	GRAYBURG-SAN ANDRES	4,082	Injection Well
30-025-23836	CONOCOPHILLIPS COMPANY	MCA UNIT	291	LEA	S:19, T:17S, R:32E			MALJAMAR	GRAYBURG-SAN ANDRES	4,070	Injection Well
30-025-23848	CONOCOPHILLIPS COMPANY	MCA UNIT	286	LEA	S:19, T:17S, R:32E	Jan 1993	Jul 2008	MALJAMAR	GRAYBURG-SAN ANDRES	4,070	Pumping
30-025-24214	CONOCOPHILLIPS COMPANY	MCA UNIT	320	LEA	S:19, T:17S, R:32E	Jan 1993	Jul 2008	MALJAMAR	GRAYBURG-SAN ANDRES	4,050	Pumping
30-025-35481	MACK ENERGY CORP	BC FEDERAL	406	LEA	S:19, T:17S, R:32E	Jun 2001	Jan 2007	MALJAMAR PADDOCK		5,600	Pumping
30-025-35652	COG OPERATING LLC	BC FEDERAL	6	LEA	S:19, T:17S, R:32E	Nov 2001	Jul 2008	MALJAMAR	PADDOCK	7,562	Pumping
30-025-35814	COG OPERATING LLC	GC FEDERAL	001	LEA	S:19, T:17S, R:32E	Apr 2002	Jul 2008	MALJAMAR	PADDOCK	7,085	Pumping
30-025-35935	COG OPERATING LLC	GC FEDERAL	004	LEA	S:19, T:17S, R:32E	Nov 2002	Jul 2008	MALJAMAR	PADDOCK	6,280	Active
30-025-22247	CONOCO, INC.	MCA UNIT	242	LEA	S:19, T:17S, R:32E			MALJAMAR	GRAYBURG-SAN ANDRES	3,920	Unknown
30-025-08036		MCA UNIT BATTERY 1	018	LEA	S:19, T:17S, R:32E	Jan 1967	Oct 1967	MALJAMAR GRAYBURG SA REP(ABOLISHED)	GRAYBURG-SAN ANDRES	4,002	Injection Well
30-025-08036		MCA UNIT BATTERY 1	018	LEA	S:19, T:17S, R:32E	Jan 1963	Dec 1966	MALJAMAR	GRAYBURG-SAN ANDRES	4,002	Injection Well
30-025-08040		MCA UNIT BATTERY 1	055	LEA	S:19, T:17S, R:32E	Jan 1967	Dec 1976	MALJAMAR GRAYBURG SA REP(ABOLISHED)	GRAYBURG-SAN ANDRES	0	Pumping
30-025-08040		MCA UNIT BATTERY 1	055	LEA	S:19, T:17S, R:32E	Jan 1963	Dec 1992	MALJAMAR	GRAYBURG-SAN ANDRES	0	Pumping
30-025-23825		MCA UNIT BATTERY 1	298	LEA	S:19, T:17S, R:32E	Jul 1971	Dec 1976	MALJAMAR GRAYBURG SA REP(ABOLISHED)	GRAYBURG-SAN ANDRES	4,082	Injection Well
30-025-23825		MCA UNIT BATTERY 1	298	LEA	S:19, T:17S, R:32E	Jan 1977	Mar 1981	MALJAMAR	GRAYBURG-SAN ANDRES	4,082	Injection Well
		MCA UNIT			S:19,						

30-025-24095	BATTERY 1	309	LEA	T:17S, R:32E	MALJAMAR	GRAYBURG-SAN ANDRES	Active
30-025-08032	MCA UNIT BATTERY 1	259	LEA	S:19, T:17S, R:32E	Jun 1970 May 1973	GRAYBURG-SAN ANDRES	Pumping
30-025-08032	MCA UNIT BATTERY 1	259	LEA	S:19, T:17S, R:32E	May 1989 Jun 1989	GRAYBURG-SAN ANDRES	Pumping
30-025-23673	MCA UNIT BATTERY 1	264	LEA	S:19, T:17S, R:32E	Feb 1971 Dec 1976	GRAYBURG-SAN ANDRES	0 Active
30-025-23673	MCA UNIT BATTERY 1	264	LEA	S:19, T:17S, R:32E	Jan 1977 Dec 1993	GRAYBURG-SAN ANDRES	0 Active
30-025-23743	MCA UNIT BATTERY 1	283	LEA	S:19, T:17S, R:32E	May 1971 Dec 1976	GRAYBURG-SAN ANDRES	4,075 Pumping
30-025-23743	MCA UNIT BATTERY 1	283	LEA	S:19, T:17S, R:32E	Jan 1977 Dec 1993	GRAYBURG-SAN ANDRES	4,075 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	GRAYBURG-SAN ANDRES	3,984 Injection Well
30-025-08042	MCA UNIT BATTERY 1	059	LEA	S:19, T:17S, R:32E	Jan 1963 Dec 1966	GRAYBURG-SAN ANDRES	3,984 Injection Well
30-025-23745	MCA UNIT BATTERY 1	285	LEA	S:19, T:17S, R:32E	May 1971 Dec 1976	GRAYBURG-SAN ANDRES	4,060 Pumping
30-025-23745	MCA UNIT BATTERY 1	285	LEA	S:19, T:17S, R:32E	Jan 1977 Dec 1993	GRAYBURG-SAN ANDRES	4,060 Pumping
30-025-12770	MCA UNIT BATTERY 1	058	LEA	S:19, T:17S, R:32E	Jan 1970 Dec 1971	GRAYBURG-SAN ANDRES	Active
30-025-08046	MCA UNIT BATTERY 1	056	LEA	S:19, T:17S, R:32E	Jan 1963 Oct 1974	GRAYBURG-SAN ANDRES	3,984 Temporarily Abandoned
30-025-08046	MCA UNIT BATTERY 1	056	LEA	S:19, T:17S, R:32E	Jan 1969 Oct 1974	GRAYBURG-SAN ANDRES	3,984 Temporarily Abandoned
30-025-23836	MCA UNIT BATTERY 1	291	LEA	S:19, T:17S, R:32E	MALJAMAR	GRAYBURG-SAN ANDRES	4,070 Injection Well
30-025-23836	MCA UNIT BATTERY 1	291	LEA	S:19, T:17S, R:32E	Aug 1971 Dec 1975	GRAYBURG-SAN ANDRES	4,070 Injection Well
	MCA UNIT			S:19,			

30-025-24214	BATTERY 1	320	LEA	T:17S, R:32E	Jan 1977	Dec 1993	MALJAMAR	GRAYBURG-SAN ANDRES	4,050	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	Pumping
30-025-22247	MCA UNIT BATTERY 1	242	LEA	S:19, T:17S, R:32E			MALJAMAR	GRAYBURG-SAN ANDRES	3,920	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	Pumping
30-025-08047	MCA UNIT BATTERY 1	103	LEA	S:19, T:17S, R:32E	Jan 1963	Dec 1992	MALJAMAR	GRAYBURG-SAN ANDRES	0	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	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	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	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	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	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	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	Active
30-025-35813	COG OPERATING LLC	07	LEA	S:19, T:17S, R:32E	Mar 2004	Jul 2008	MALJAMAR	PADDOCK	6,820	Active
30-025-36769	COG OPERATING LLC	009	LEA	S:19, T:17S, R:32E	Sep 2004	Jul 2008	MALJAMAR	PADDOCK	6,005	Active

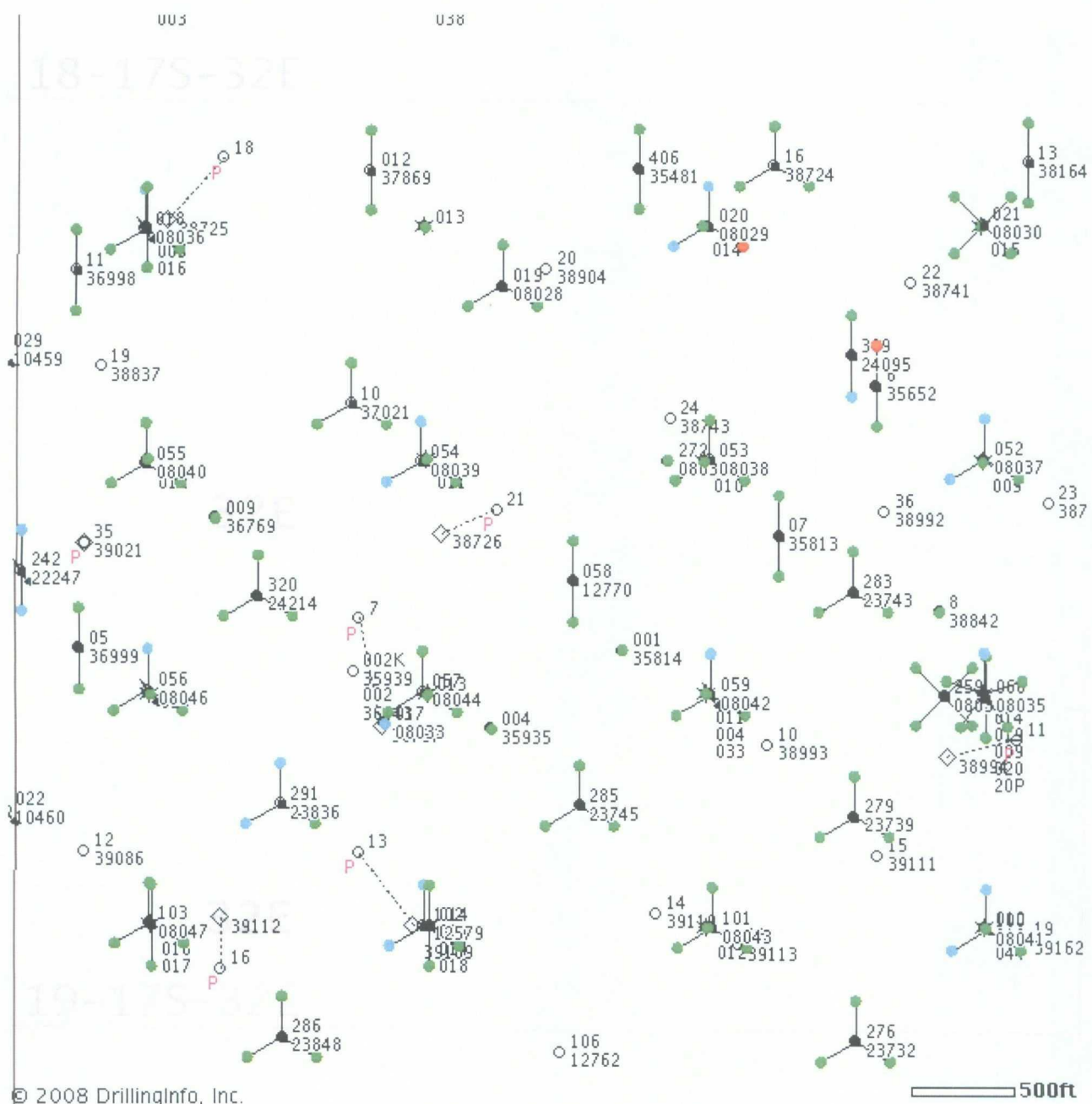
DI Search Results (Printable Table)

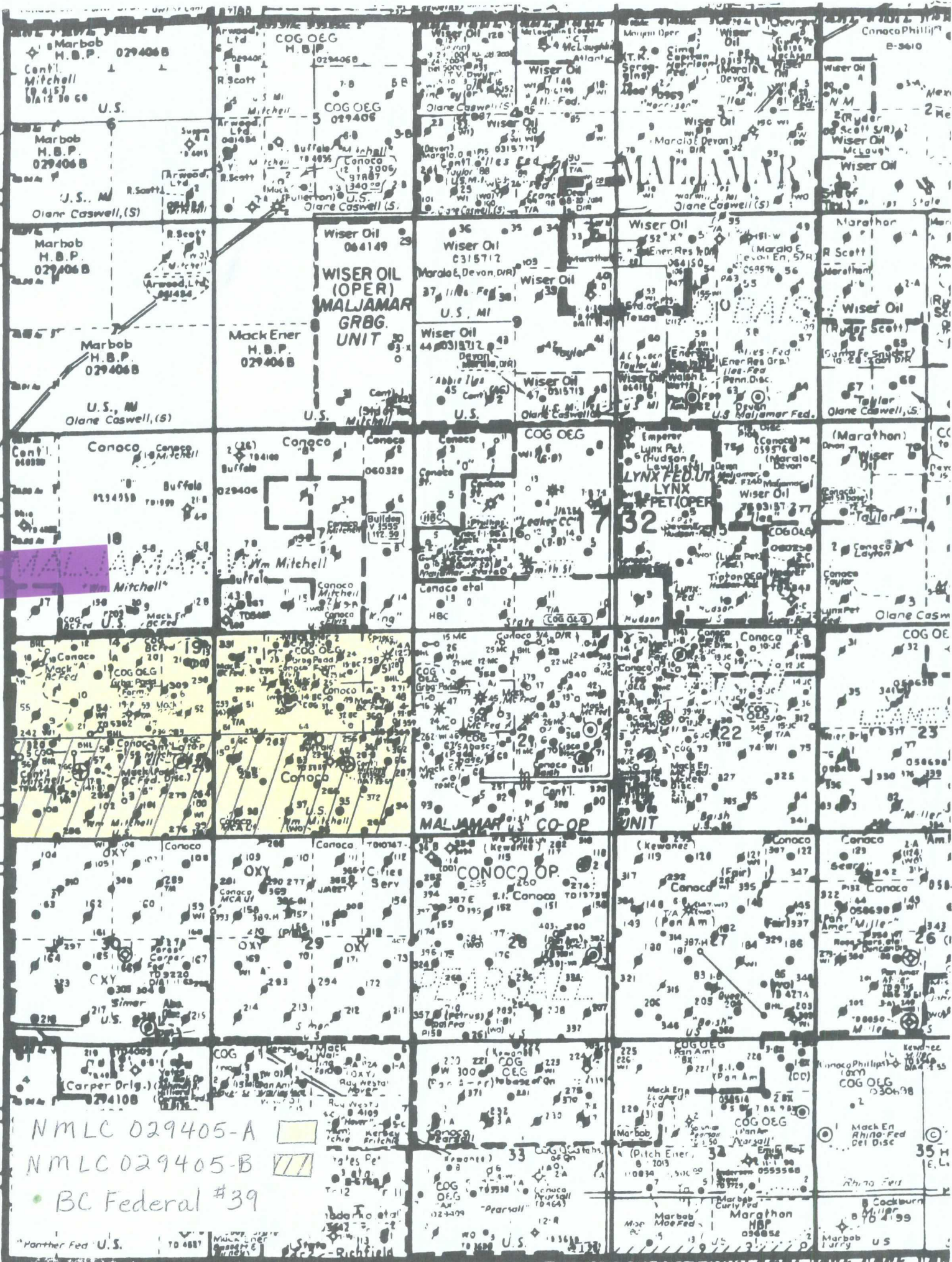
30-025-36999	COG OPERATING LLC	GC FEDERAL	05	LEA	T-17S, R-32E	Feb 2005	Jul 2008	MALJAMAR	PADDOCK	7,220	Active
30-025-08028	CONTINENTAL OIL COMPANY	MCA UNIT BATTERY 1	019	LEA	S-19, T-17S, R-32E	Jan 1963	Dec 1971	MALJAMAR REPRESS		0	Pumping
30-025-08029	CONTINENTAL OIL COMPANY	MCA UNIT BATTERY 1	020	LEA	S-19, T-17S, R-32E	Jan 1963	Jul 1968	MALJAMAR REPRESS			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	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			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			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	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	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	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- CONT'D.	MITCHELL A	005	LEA	S-19, T-17S, R-32E	Jan 1945	Dec 1962	MALJAMAR REPRESSURING POOL			Active
30-025-00000	BUFFALO- CONT'D.	MITCHELL A	009	LEA	S-19, T-17S, R-32E	Jan 1945	Dec 1962	MALJAMAR REPRESSURING POOL			Active
30-025-00000	BUFFALO- CONT'D.	MITCHELL A	010	LEA	S-19, T-17S, R-32E	Jan 1945	Dec 1962	MALJAMAR REPRESSURING			Active
30-025-00000	BUFFALO- CONT'D.	MITCHELL A	011	LEA	S-19, T-17S, R-32E	Jan 1945	Dec 1962	MALJAMAR REPRESSURING POOL			Active

30-025-00000	BUFFALO- CONT'D.	MITCHELL A	012	LEA	T:17S, R:32E	Jan 1945	Dec 1962	MALJAMAR REPRESSURING POOL	Active
30-025-00000	BUFFALO- CONT'D.	MITCHELL A	013	LEA	S:19, T:17S, R:32E	Oct 1948	Dec 1962	MALJAMAR REPRESSURING POOL	Active
30-025-00000	BUFFALO- CONT'D.	MITCHELL A	014	LEA	S:19, T:17S, R:32E	Aug 1946	Dec 1962	MALJAMAR REPRESSURING POOL	Active
30-025-00000	BUFFALOCONT'D.	MITCHELL A	015	LEA	S:19, T:17S, R:32E	Jan 1945	Dec 1962	MALJAMAR REPRESSURING POOL	Active
30-025-00000	BUFFALO CONT'D.	MITCHELL B	009	LEA	S:19, T:17S, R:32E	Jan 1945	Dec 1962	MALJAMAR REPRESSURING P OOL	Active
30-025-00000	BUFFALO- CONT'D.	MITCHELL B	010	LEA	S:19, T:17S, R:32E	Jan 1945	Dec 1962	MALJAMAR REPRESSURING POOL	Active
30-025-00000	BUFFALO- CONT'D.	MITCHEL B	011	LEA	S:19, 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
		MCA UNIT			S:19,				

30-025-08030	CONTINENTAL OIL CO	BATTERY 1	021 LEA	T:17S, R:32E	Jan 1971	Dec 1971	MALJAMAR GRAYBURG SA REPRES		0	Pumping
30-025-37021	MACK ENERGY CORP	BC FEDERAL	10 LEA	S:19, T:17S, R:32E			MALJAMAR	GRAYBURG-SAN ANDRES	6,710	Active Permit
30-025-37021	COG OPERATING LLC	BC FEDERAL	10 LEA	S:19, T:17S, R:32E	Jul 2005	Jul 2008	MALJAMAR	PADDOCK	6,710	Active Permit
30-025-36998	COG OPERATING LLC	BC FEDERAL	11 LEA	S:19, T:17S, R:32E	Nov 2005	Jul 2008	MALJAMAR	PADDOCK	67,209	Active Permit
30-025-37869	COG OPERATING LLC	BC FEDERAL	012 LEA	S:19, T:17S, R:32E	Jul 2006	Nov 2006	MALJAMAR PADDOCK		6,700	Active Permit
30-025-37869	COG OPERATING LLC	BC FEDERAL	012 LEA	S:19, T:17S, R:32E	Jul 2006	Jul 2008	MALJAMAR	PADDOCK	6,700	Active Permit
30-025-35481	COG OPERATING LLC	BC FEDERAL	406 LEA	S:19, T:17S, R:32E	Jan 2005	Jul 2008	MALJAMAR	PADDOCK	5,600	Pumping
30-025-38164	COG OPERATING LLC	BC FEDERAL	13 LEA	S:19, T:17S, R:32E	Jul 2007	Jul 2008	WILDCAT G-02 S173219A,YESO		6,700	Active Permit
30-025-36998	MACK ENERGY CORPORATION	BC FEDERAL	11 LEA	S:19, T:17S, R:32E			MALJAMAR PADDOCK		67,209	Active Permit
30-025-36999	MACK ENERGY CORPORATION	GC FEDERAL	05 LEA	S:19, T:17S, R:32E			MALJAMAR PADDOCK		7,220	Active
30-025-35652	MACK ENERGY CORPORATION	BC FEDERAL	6 LEA	S:19, T:17S, R:32E			MALJAMAR PADDOCK		7,562	Pumping
30-025-37021	MACK ENERGY CORPORATION	BC FEDERAL	10 LEA	S:19, T:17S, R:32E			MALJAMAR PADDOCK		6,710	Active Permit
30-025-35813	MACK ENERGY CORPORATION	BC FEDERAL	07 LEA	S:19, T:17S, R:32E			MALJAMAR PADDOCK		6,620	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	Active
30-025-38164	COG OPERATING LLC	BC FEDERAL	13 LEA	S:19, T:17S, R:32E			WILDCAT YESO		6,700	Active Permit
30-025-38724	COG OPERATING LLC	BC FEDERAL	16 LEA	S:19, T:17S, R:32E			MALJAMAR,YESO, WEST		7,017	Active Permit

30-025-38724	COG OPERATING LLC	BC FEDERAL	16	LEA	T:17S, R:32E	MALJAMAR	DEVONIAN, WEST	7,017	Active Permit
30-025-38724	COG OPERATING LLC	BC FEDERAL	16	LEA	S:19 T:17S, R:32E	MALJAMAR (PADDOCK)	PADDOCK	7,017	Active Permit
30-025-38842	COG OPERATING LLC	GC FEDERAL	8	LEA	S:19, T:17S, R:32E	MALJAMAR (PADDOCK)	PADDOCK	7,250	Active Permit





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Marathon
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Marathon
H.B.P.
029406B

Brooks, David K., EMNRD

From: Brooks, David K., EMNRD
Sent: Tuesday, November 25, 2008 2:43 PM
To: 'Robyn Odom'
Subject: BC Federal Well No. 39; NSL Application

Dear Ms. Odom:

Your NSL application for this well, which is to be located in the SE/4 NW/4 of Section 19-17S-32E, states that the location encroaches toward the NW/4 SW/4. This is correct. It does encroach on the diagonal toward the NW/4 SW/4. However, it appears that it also encroaches directly toward the NE/4 SW/4.

Is ownership in the NE/4 SW/4 also the same as in the SE/4 NW/4?

Thanks

David K. Brooks
Legal Examiner

11/25/2008

Brooks, David K., EMNRD

From: Robyn Odom [rodom@conchoresources.com]
Sent: Tuesday, November 25, 2008 3:44 PM
To: Brooks, David K., EMNRD
Subject: RE: BC Federal Well No. 39; NSL Application

Dear Mr. Brooks,

Yes, COG does own the NE/4 of the SW/4. The S/2 of Sec. 19 is owned by COG it is a different Lease # than the N/2 of Sec. 19. Please let me know if you have any questions.

Thank you,

Robyn Odom
X4385

From: Brooks, David K., EMNRD [mailto:david.brooks@state.nm.us]
Sent: Tuesday, November 25, 2008 3:43 PM
To: Robyn Odom
Subject: BC Federal Well No. 39; NSL Application

Dear Ms. Odom:

Your NSL application for this well, which is to be located in the SE/4 NW/4 of Section 19-17S-32E, states that the location encroaches toward the NW/4 SW/4. This is correct. It does encroach on the diagonal toward the NW/4 SW/4. However, it appears that it also encroaches directly toward the NE/4 SW/4.

Is ownership in the NE/4 SW/4 also the same as in the SE/4 NW/4?

Thanks

David K. Brooks
Legal Examiner

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