

DATE IN 6-23-10	SUSPENSE	ENGINEER DDB	LOGGED IN 6-23-10	TYPE NSL	PTG-W APP NO. 1017452210
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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



C O G

G C
#59

ADMINISTRATIVE APPLICATION CHECKLIST

6221

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

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INTEREST ARE THE SAME

[3] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.

[4] CERTIFICATION: I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

ROBYN M. ODOM
Print or Type Name

Robyn Odom
Signature

REGULATORY ANALYST
Title

6/22/10
Date

(432) 685-4385
Phone Number

rododm@conchoresources.com
E-mail Address

**G C Federal #59
Lea County, NM**

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

Non-Standard Location:
2457' FSL & 918' FWL Sec 19, T17S, R32E, Lot 3

This well had to be drilled at a non-standard location due to sand dunes.

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 #45 (750' FSL & 2115' FEL, Section 20, Unit O) which was completed in April 2010.

The G C Federal #45 completion broke the Yeso up into 4 perf/stimulation intervals from: 5042' – 6780'.

1st interval: 5042' to 5550',
acidized w/ 3,000 gals,
frac'd w/ 99,000 gals gel, 102,465# 16/30 white sand & 18,964# 16/30 sand.

2nd interval: 6040' – 6240',
acidized w/ 2,500 gals,
frac'd w/ 115,000# gal gel, 144,904# white sand & 34,650# 16/30 sand.

3rd interval: 6310' – 6510',
acidized w/ 2,500 gals,
frac'd w/ 117,000# gal gel, 146,313# white sand & 33,382# 16/30 sand.

4th interval: 6580' – 6780',
acidized w/ 2,500 gals,
frac'd w/ 115,000# gal gel, 146,378# white sand & 32,069# 16/30 sand.

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

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 MALJAMAR; YESO, WEST
Property Code 302498	Property Name GC FEDERAL	Well Number 59
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3928'

Surface Location

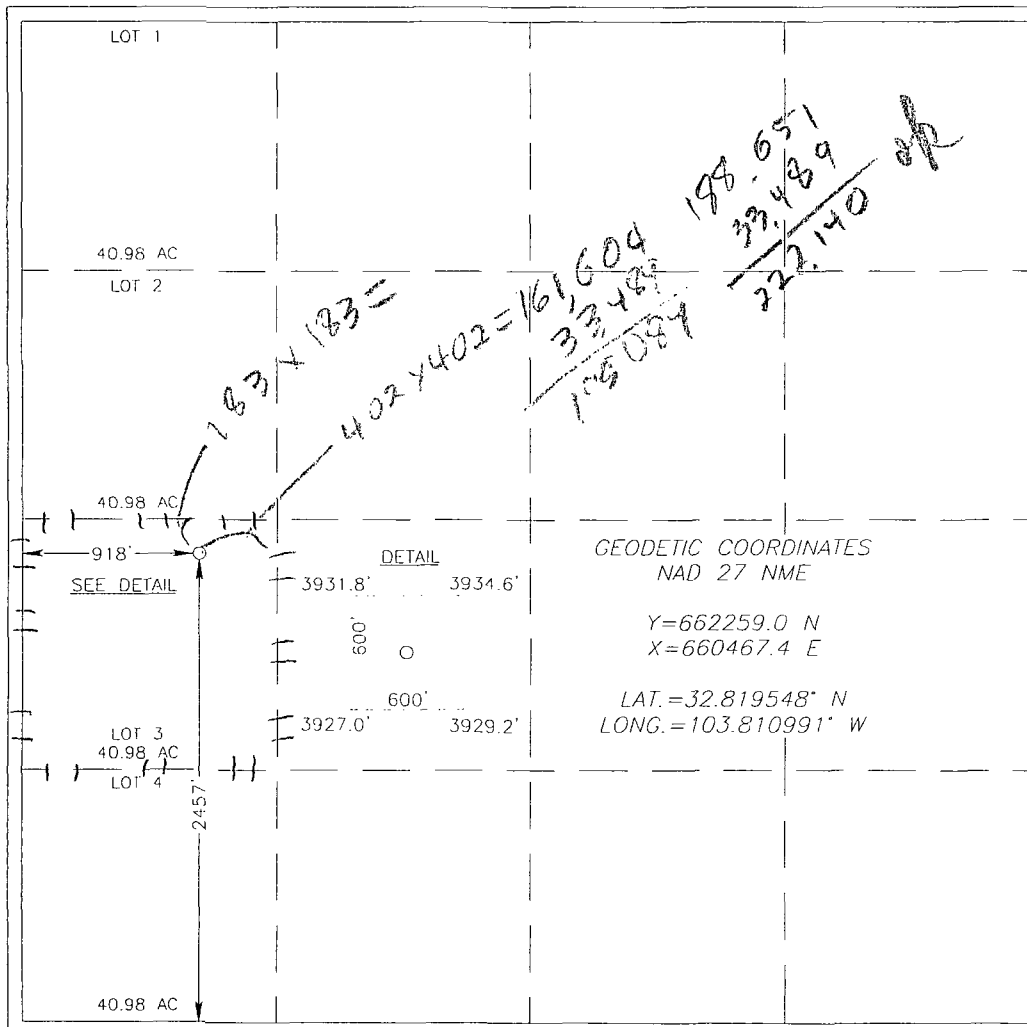
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
3	19	17-S	32-E		2457	SOUTH	918	WEST	LEA

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



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.

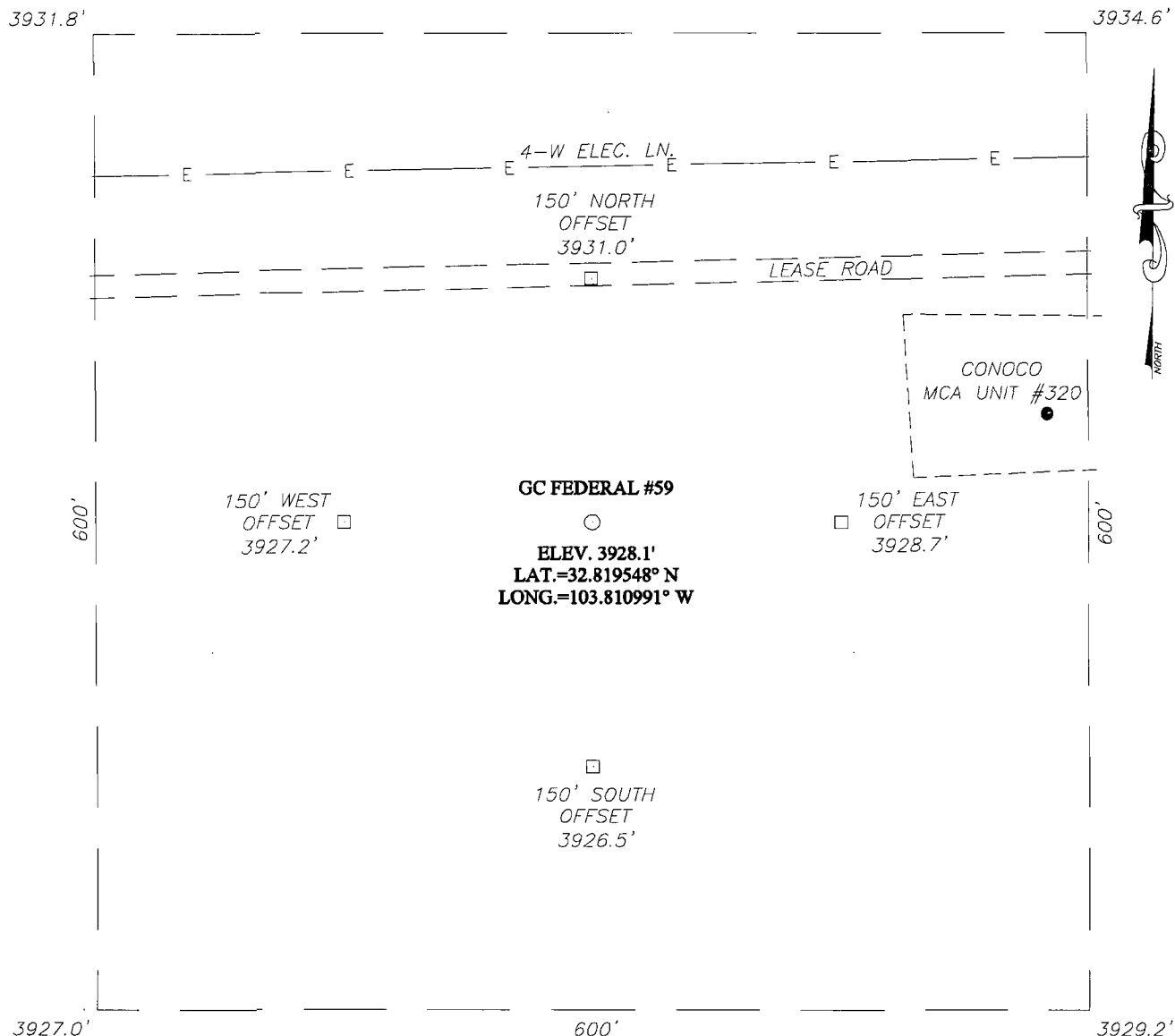
Signature: *Robyn Odom* Date: 6/22/2010
Printed Name: Robyn Odom

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.

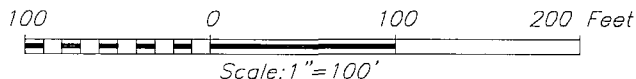
Date Surveyed: 6/16/2010
Signature & Seal of Professional Surveyor: *Ronald J. Eidson*
Certificate No. GARY EIDSON 12641
RONALD J. EIDSON 3239

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. 1.0 MILE. VEER RIGHT AND GO SOUTH APPROX. 0.4 MILES. TURN LEFT AND GO EAST APPROX. 0.2 MILES. THE LOCATION STAKE IS APPROX. 150 FEET SOUTH OF LEASE ROAD.



COG OPERATING, LLC

GC FEDERAL #59 WELL
 LOCATED 2457 FEET FROM THE SOUTH LINE
 AND 918 FEET FROM THE WEST LINE OF SECTION 19,
 TOWNSHIP 17 SOUTH, RANGE 32 EAST, N.M.P.M.,
 LEA COUNTY, NEW MEXICO.

Survey Date: 6/10/10	Sheet 1 of 1 Sheets
W.O. Number: 10.11.0648	Dr By: LA
Date: 6/16/10	10110648
	Scale: 1"=100'



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

Offset Wells to G C Federal #59

API#	Operator	Lease	Well#	County	Legal	Field Name	Reservoir Name	Total Depth	Well Type	Well Status	First Prod.	Last Prod.
30-025-08028	CONOCOPHILLIPS COMPANY	MCA UNIT	019	LEA	S:19, T:17S, R:32E	MALJAMAR GRAYBURG SA REP(ABOLISHED)		0	O	Pumping	Jan 1973	Dec 1976
30-025-08028	CONOCOPHILLIPS COMPANY	MCA UNIT	019	LEA	S:19, T:17S, R:32E	MALJAMAR	GRAYBURG-SAN ANDRES	0	O	Pumping	Jan 1966	Mar 2010
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	MALJAMAR GRAYBURG SA REP(ABOLISHED)		0	O	Pumping	Jan 1973	Dec 1976
30-025-08030	CONOCOPHILLIPS COMPANY	MCA UNIT	021	LEA	S:19, T:17S, R:32E	MALJAMAR	GRAYBURG-SAN ANDRES	0	O	Pumping	Jan 1970	Mar 2010
30-025-08032	CONOCO, INC.	MCA UNIT	259	LEA	S:19, T:17S, R:32E	MALJAMAR	GRAYBURG-SAN ANDRES		O	Pumping	Jan 1977	Dec 1992
30-025-08032	CONOCO, INC.	MCA UNIT	259	LEA	S:19, T:17S, R:32E	MALJAMAR GRAYBURG SA REP(ABOLISHED)			O	Pumping	Jan 1973	Dec 1976
30-025-08035	CONOCOPHILLIPS COMPANY	MCA UNIT	060	LEA	S:19, T:17S, R:32E	MALJAMAR	GRAYBURG-SAN ANDRES	3,970	O	Shut-in	Jan 1993	Apr 2009
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	MALJAMAR GRAYBURG SA REP(ABOLISHED)			PO	Temporarily Abandoned	Jan 1973	Dec 1976
30-025-08038	CONOCOPHILLIPS COMPANY	MCA UNIT	053	LEA	S:19, T:17S, R:32E	MALJAMAR	GRAYBURG-SAN ANDRES		PO	Temporarily Abandoned	Sep 1977	Nov 1997
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	MALJAMAR	GRAYBURG-SAN ANDRES	0	O	Pumping	Jan 1993	Feb 1994
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	MALJAMAR	GRAYBURG-SAN ANDRES		O	Pumping	Jan 1977	Nov 1993
30-025-08043	CONOCO, INC.	MCA UNIT	101	LEA	S:19, T:17S, R:32E	MALJAMAR GRAYBURG SA REP(ABOLISHED)			O	Pumping	Jan 1973	Dec 1976
30-025-08044	CONOCOPHILLIPS COMPANY	MCA UNIT	057	LEA	S:19, T:17S, R:32E	MALJAMAR	GRAYBURG-SAN ANDRES	3,974	PO	Temporarily Abandoned	Jan 1977	Aug 2002
30-025-08044	CONOCOPHILLIPS COMPANY	MCA UNIT	057	LEA	S:19, T:17S, R:32E	MALJAMAR GRAYBURG SA REP(ABOLISHED)		3,974	PO	Temporarily Abandoned	Jan 1973	Dec 1976
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	MALJAMAR	GRAYBURG-SAN ANDRES	0	O	Pumping	Jan 1993	Mar 2010
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	MALJAMAR	GRAYBURG-SAN ANDRES		PO	Temporarily Abandoned	Jul 1969	Dec 1990
30-025-23673	CONOCOPHILLIPS COMPANY	MCA UNIT	264	LEA	S:19, T:17S, R:32E	MALJAMAR	GRAYBURG-SAN ANDRES	0	O	Active	Jan 1993	Mar 2010
30-025-23732	CONOCOPHILLIPS COMPANY	MCA UNIT	276	LEA	S:19, T:17S, R:32E	MALJAMAR	GRAYBURG-SAN ANDRES	4,025	O	Pumping	Jan 1993	Mar 2010
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	MALJAMAR	GRAYBURG-SAN ANDRES	4,075	O	Pumping	Jan 1993	Mar 2010
30-025-23745	CONOCOPHILLIPS COMPANY	MCA UNIT	285	LEA	S:19, T:17S, R:32E	MALJAMAR	GRAYBURG-SAN ANDRES	4,060	O	Pumping	Jan 1993	Mar 2010
30-025-23825	CONOCOPHILLIPS COMPANY	MCA UNIT	298	LEA	S:19, T:17S, R:32E	MALJAMAR	GRAYBURG-SAN ANDRES	4,082	PI	Injection Well		
30-025-23836	CONOCOPHILLIPS COMPANY	MCA UNIT	291	LEA	S:19, T:17S, R:32E	MALJAMAR	GRAYBURG-SAN ANDRES	4,070	PI	Injection Well		
30-025-23848	CONOCOPHILLIPS COMPANY	MCA UNIT	286	LEA	S:19, T:17S, R:32E	MALJAMAR	GRAYBURG-SAN ANDRES	4,070	O	Pumping	Jan 1993	Mar 2010
30-025-24214	CONOCOPHILLIPS COMPANY	MCA UNIT	320	LEA	S:19, T:17S, R:32E	MALJAMAR	GRAYBURG-SAN ANDRES	4,050	O	Pumping	Jan 1993	Mar 2010
30-025-35481	MACK ENERGY CORP	BC FEDERAL	4	LEA	S:19, T:17S, R:32E	MALJAMAR; PADDOCK		5,600	O	Pumping	Jun 2001	Jan 2007
	COG OPERATING	BC			S:19, T:17S							

30-025-35652	LLC	FEDERAL	6	LEA	R:32E S:19, T:17S, R:32E	MALJAMAR	PADDOCK	7.562	O	Pumping	Nov 2001	Mar 2010
30-025-35814	COG OPERATING LLC	GC FEDERAL	001	LEA	S:19, T:17S, R:32E	MALJAMAR	PADDOCK	7.085	O	Pumping	Apr 2002	Mar 2010
30-025-35935	MACK ENERGY CORP	GC FEDERAL	004	LEA	S:19, T:17S, R:32E	MALJAMAR;PADDOCK		7.028	O	Active	Nov 2002	Jul 2008
30-025-22247	CONOCO, INC.	MCA UNIT	242	LEA	S:19, T:17S, R:32E	MALJAMAR	GRAYBURG-SAN ANDRES	3.920	I	Unknown		
30-025-08036		MCA UNIT BATTERY 1	018	LEA	S:19, T:17S, R:32E	MALJAMAR GRAYBURG SA REP (ABOLISHED)	GRAYBURG-SAN ANDRES	4.002	I	Injection Well	Jan 1967	Oct 1967
30-025-08036		MCA UNIT BATTERY 1	018	LEA	S:19, T:17S, R:32E	MALJAMAR	GRAYBURG-SAN ANDRES	4.002	I	Injection Well	Jan 1963	Dec 1966
30-025-08040		MCA UNIT BATTERY 1	055	LEA	S:19, T:17S, R:32E	MALJAMAR GRAYBURG SA REP (ABOLISHED)	GRAYBURG-SAN ANDRES	0	O	Pumping	Jan 1967	Dec 1976
30-025-08040		MCA UNIT BATTERY 1	055	LEA	S:19, T:17S, R:32E	MALJAMAR	GRAYBURG-SAN ANDRES	0	O	Pumping	Jan 1963	Dec 1992
30-025-23825		MCA UNIT BATTERY 1	298	LEA	S:19, T:17S, R:32E	MALJAMAR GRAYBURG SA REP (ABOLISHED)	GRAYBURG-SAN ANDRES	4.082	PI	Injection Well	Jul 1971	Dec 1976
30-025-23825		MCA UNIT BATTERY 1	298	LEA	S:19, T:17S, R:32E	MALJAMAR	GRAYBURG-SAN ANDRES	4.082	PI	Injection Well	Jan 1977	Mar 1981
30-025-24095		MCA UNIT BATTERY 1	309	LEA	S:19, T:17S, R:32E	MALJAMAR	GRAYBURG-SAN ANDRES		O	Active		
30-025-08032		MCA UNIT BATTERY 1	259	LEA	S:19, T:17S, R:32E	MALJAMAR GRAYBURG SA REP (ABOLISHED)	GRAYBURG-SAN ANDRES		O	Pumping	Jun 1970	May 1973
30-025-08032		MCA UNIT BATTERY 1	259	LEA	S:19, T:17S, R:32E	MALJAMAR	GRAYBURG-SAN ANDRES		O	Pumping	May 1989	Jun 1989
30-025-23673		MCA UNIT BATTERY 1	264	LEA	S:19, T:17S, R:32E	MALJAMAR GRAYBURG SA REP (ABOLISHED)	GRAYBURG-SAN ANDRES	0	O	Active	Feb 1971	Dec 1976
30-025-23673		MCA UNIT BATTERY 1	264	LEA	S:19, T:17S, R:32E	MALJAMAR	GRAYBURG-SAN ANDRES	0	O	Active	Jan 1977	Dec 1993
30-025-23743		MCA UNIT BATTERY 1	283	LEA	S:19, T:17S, R:32E	MALJAMAR GRAYBURG SA REP (ABOLISHED)	GRAYBURG-SAN ANDRES	4.075	O	Pumping	May 1971	Dec 1976
30-025-23743		MCA UNIT BATTERY 1	283	LEA	S:19, T:17S, R:32E	MALJAMAR	GRAYBURG-SAN ANDRES	4.075	O	Pumping	Jan 1977	Dec 1993
30-025-00000		MITCHELL B	014	LEA	S:19, T:17S, R:32E	MALJAMAR	PADDOCK		AP	PreOngard		
30-025-08042		MCA UNIT BATTERY 1	059	LEA	S:19, T:17S, R:32E	MALJAMAR GRAYBURG SA REP (ABOLISHED)	GRAYBURG-SAN ANDRES	3.984	I	Injection Well	Jan 1967	May 1968
30-025-08042		MCA UNIT BATTERY 1	059	LEA	S:19, T:17S, R:32E	MALJAMAR	GRAYBURG-SAN ANDRES	3.984	I	Injection Well	Jan 1963	Dec 1966
30-025-23745		MCA UNIT BATTERY 1	285	LEA	S:19, T:17S, R:32E	MALJAMAR GRAYBURG SA REP (ABOLISHED)	GRAYBURG-SAN ANDRES	4.060	O	Pumping	May 1971	Dec 1976
		MCA UNIT			S:19,							

30-025-23745	BATTERY 1	285	LEA	T:17S, R:32E	MALJAMAR	GRAYBURG-SAN ANDRES	4,060	O	Pumping	Jan 1977	Dec 1993
30-025-12770	MCA UNIT BATTERY 1	058	LEA	S:19, T:17S, R:32E	MALJAMAR	GRAYBURG-SAN ANDRES		O	Active	Jan 1970	Dec 1971
30-025-08046	MCA UNIT BATTERY 1	056	LEA	S:19, T:17S, R:32E	MALJAMAR	GRAYBURG-SAN ANDRES	3,984	I	Temporarily Abandoned	Jan 1963	Oct 1974
30-025-08046	MCA UNIT BATTERY 1	056	LEA	S:19, T:17S, R:32E	MALJAMAR GRAYBURG SA REP(ABOLISHED)	GRAYBURG-SAN ANDRES	3,984	I	Temporarily Abandoned	Jan 1969	Oct 1974
30-025-23836	MCA UNIT BATTERY 1	291	LEA	S:19, T:17S, R:32E	MALJAMAR	GRAYBURG-SAN ANDRES	4,070	PI	Injection Well		
30-025-23836	MCA UNIT BATTERY 1	291	LEA	S:19, T:17S, R:32E	MALJAMAR GRAYBURG SA REP(ABOLISHED)	GRAYBURG-SAN ANDRES	4,070	PI	Injection Well	Aug 1971	Dec 1975
30-025-24214	MCA UNIT BATTERY 1	320	LEA	S:19, T:17S, R:32E	MALJAMAR	GRAYBURG-SAN ANDRES	4,050	O	Pumping	Jan 1977	Dec 1993
30-025-24214	MCA UNIT BATTERY 1	320	LEA	S:19, T:17S, R:32E	MALJAMAR GRAYBURG SA REP(ABOLISHED)	GRAYBURG-SAN ANDRES	4,050	O	Pumping	Jan 1973	Dec 1976
30-025-22247	MCA UNIT BATTERY 1	242	LEA	S:19, T:17S, R:32E	MALJAMAR	GRAYBURG-SAN ANDRES	3,920	I	Unknown		
30-025-08047	MCA UNIT BATTERY 1	103	LEA	S:19, T:17S, R:32E	MALJAMAR GRAYBURG SA REP(ABOLISHED)	GRAYBURG-SAN ANDRES	0	O	Pumping	Jan 1967	Dec 1976
30-025-08047	MCA UNIT BATTERY 1	103	LEA	S:19, T:17S, R:32E	MALJAMAR	GRAYBURG-SAN ANDRES	0	O	Pumping	Jan 1963	Dec 1992
30-025-23848	MCA UNIT BATTERY 1	286	LEA	S:19, T:17S, R:32E	MALJAMAR GRAYBURG SA REP(ABOLISHED)	GRAYBURG-SAN ANDRES	4,070	O	Pumping	Sep 1971	Dec 1976
30-025-23848	MCA UNIT BATTERY 1	286	LEA	S:19, T:17S, R:32E	MALJAMAR	GRAYBURG-SAN ANDRES	4,070	O	Pumping	Jan 1977	Dec 1993
30-025-12764	MCA UNIT BATTERY 1	099	LEA	S:19, T:17S, R:32E	MALJAMAR GRAYBURG SA REP(ABOLISHED)	GRAYBURG-SAN ANDRES		PO	Temporarily Abandoned	Jan 1970	Nov 1973
30-025-12764	MCA UNIT BATTERY 1	099	LEA	S:19, T:17S, R:32E	MALJAMAR	GRAYBURG-SAN ANDRES		PO	Temporarily Abandoned	Jan 1989	Feb 1990
30-025-23739	MCA UNIT BATTERY 1	279	LEA	S:19, T:17S, R:32E	MALJAMAR	GRAYBURG-SAN ANDRES	4,050	O	Pumping	Jan 1977	Jun 1991
30-025-23739	MCA UNIT BATTERY 1	279	LEA	S:19, T:17S, R:32E	MALJAMAR GRAYBURG SA REP(ABOLISHED)	GRAYBURG-SAN ANDRES	4,050	O	Pumping	Apr 1971	Dec 1976
30-025-23732	MCA UNIT BATTERY 1	276	LEA	S:19, T:17S, R:32E	MALJAMAR	GRAYBURG-SAN ANDRES	4,025	O	Pumping	Jan 1977	Dec 1993
30-025-23732	MCA UNIT BATTERY 1	276	LEA	S:19, T:17S, R:32E	MALJAMAR GRAYBURG SA REP(ABOLISHED)	GRAYBURG-SAN ANDRES	4,025	O	Pumping	Apr 1971	Dec 1976
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	BC FEDERAL	07	LEA	S:19, T:17S, R:32E	MALJAMAR	PADDOCK	6,590	O	Active	Mar 2004	Mar 2010
30-025-36769	COG OPERATING LLC	BC FEDERAL	009	LEA	S:19, T:17S, R:32E	MALJAMAR	PADDOCK	6,005	O	Active	Sep 2004	Mar 2010
30-025-36999	COG OPERATING LLC	GC FEDERAL	05	LEA	S:19, T:17S, R:32E	MALJAMAR	PADDOCK	7,220	O	Active	Feb 2005	Mar 2010
30-025-08028	CONTINENTAL OIL COMPANY	MCA UNIT BATTERY 1	019	LEA	S:19, T:17S, R:32E	MALJAMAR REPRESS		0	O	Pumping	Jan 1963	Dec 1971
30-025-08029	CONTINENTAL OIL COMPANY	MCA UNIT BATTERY 1	020	LEA	S:19, T:17S, R:32E	MALJAMAR REPRESS			PI	Temporarily Abandoned	Jan 1963	Jul 1968
30-025-08037	CONTINENTAL OIL COMPANY	MCA UNIT BATTERY 1	052	LEA	S:19, T:17S, R:32E	MALJAMAR REPRESS		0	I	Pumping	Jan 1963	Jul 1969
30-025-08038	CONTINENTAL OIL COMPANY	MCA UNIT BATTERY 1	053	LEA	S:19, T:17S, R:32E	MALJAMAR REPRESS			PO	Temporarily Abandoned	Jan 1963	Dec 1971
30-025-08039	CONTINENTAL OIL COMPANY	MCA UNIT BATTERY 1	054	LEA	S:19, T:17S, R:32E	MALJAMAR REPRESS			PI	Temporarily Abandoned	Jan 1963	Jul 1969
30-025-08044	CONTINENTAL OIL COMPANY	MCA UNIT BATTERY 1	057	LEA	S:19, T:17S, R:32E	MALJAMAR REPRESS		3,974	PO	Temporarily Abandoned	Jan 1963	Dec 1971
30-025-08035	CONTINENTAL OIL COMPANY	MCA UNIT BATTERY 1	060	LEA	S:19, T:17S, R:32E	MALJAMAR REPRESS		3,970	O	Shut-in	Jan 1963	Dec 1971
30-025-08041	CONTINENTAL OIL COMPANY	MCA UNIT BATTERY 1	100	LEA	S:19, T:17S, R:32E	MALJAMAR REPRESS			PI	Injection Well	Jan 1963	Jul 1969
30-025-08043	CONTINENTAL OIL COMPANY	MCA UNIT BATTERY 1	101	LEA	S:19, T:17S, R:32E	MALJAMAR REPRESS			O	Pumping	Jan 1963	Dec 1971
30-025-12579	CONTINENTAL OIL COMPANY	MCA UNIT BATTERY 1	102	LEA	S:19, T:17S, R:32E	MALJAMAR REPRESS			PI	Injection Well	Jan 1963	Mar 1968
30-025-08030	CONTINENTAL OIL COMPANY	MCA UNIT BATTERY 2	021	LEA	S:19, T:17S, R:32E	MALJAMAR REPRESS		0	O	Pumping	Jan 1963	Dec 1969
30-025-00000	BUFFALO	MITCHELL B	019	LEA	S:19, T:17S, R:32E	MALJAMAR	GRAYBURG-SAN ANDRES		O	Active	Jan 1953	Dec 1953
30-025-00000	BUFFALO- CONT'D.	MITCHELL A	005	LEA	S:19, T:17S, R:32E	MALJAMAR REPRESSURING POOL			O	Active	Jan 1945	Dec 1962
30-025-00000	BUFFALO- CONT'D.	MITCHELL A	009	LEA	S:19, T:17S, R:32E	MALJAMAR REPRESSURING POOL			G	Active	Jan 1945	Dec 1962
30-025-00000	BUFFALO- CONT'D.	MITCHELL A	010	LEA	S:19, T:17S, R:32E	MALJAMAR REPRESSURING			G	Active	Jan 1945	Dec 1962
30-025-00000	BUFFALO- CONT'D.	MITCHELL A	011	LEA	S:19, T:17S, R:32E	MALJAMAR REPRESSURING POOL			G	Active	Jan 1945	Dec 1962
30-025-00000	BUFFALO- CONT'D.	MITCHELL A	012	LEA	S:19, T:17S, R:32E	MALJAMAR REPRESSURING POOL			O	Active	Jan 1945	Dec 1962
30-025-00000	BUFFALO- CONT'D.	MITCHELL			S:19, T:17S,							

30-025-00000	CONT'D.	A	013	LEA	R:32E	MALJAMAR REPRESSURING POOL				G	Active		Oct 1948	Dec 1962
30-025-00000	BUFFALO- CONT'D.	MITCHELL A	014	LEA	S:19, T:17S, R:32E	MALJAMAR REPRESSURING POOL				O	Active		Aug 1946	Dec 1962
30-025-00000	BUFFALO CONT'D.	MITCHELL A	015	LEA	S:19, T:17S, R:32E	MALJAMAR REPRESSURING POOL				G	Active		Jan 1945	Dec 1962
30-025-00000	BUFFALO CONT'D.	MITCHELL B	009	LEA	S:19, T:17S, R:32E	MALJAMAR REPRESSURING P OOL				G	Active		Jan 1945	Dec 1962
30-025-00000	BUFFALO- CONT'D.	MITCHELL B	010	LEA	S:19, T:17S, R:32E	MALJAMAR REPRESSURING POOL				G	Active		Jan 1945	Dec 1962
30-025-00000	BUFFALO- CONT'D.	MITCHELL B	011	LEA	S:19, T:17S, R:32E	MALJAMAR REPRESSURING POOL				G	Active		Jan 1945	Dec 1962
30-025-00000	BUFFALO- CONT'D.	MITCHELL B	012	LEA	S:19, T:17S, R:32E	MALJAMAR REPRESSURING POOL				G	Active		Dec 1946	Dec 1962
30-025-00000	BUFFALO- CONT'D.	MITCHELL B	013	LEA	S:19, T:17S, R:32E	MALJAMAR REPRESSURING POOL				G	Active		Jan 1945	Dec 1962
30-025-00000	BUFFALO- CONT'D.	MITCHELL B	015	LEA	S:19, T:17S, R:32E	MALJAMAR REPRESSURING POOL				G	Active		Jan 1946	Dec 1962
30-025-00000	BUFFALO- CONT'D.	MITCHELL B	016	LEA	S:19, T:17S, R:32E	MALJAMAR REPRESSURING POOL				G	Active		Jan 1945	Dec 1962
30-025-00000	BUFFALO OIL CO.	MITCHELL B	014	LEA	S:19, T:17S, R:32E	MALJAMAR REPRESSURING				G	Active		Jan 1945	Dec 1962
30-025-00000	BUFFALO OIL COMPANY	MITCHELL B	020	LEA	S:19, T:17S, R:32E	MALJAMAR-PADDOCK				O	Active		Jan 1952	Nov 1958
30-025-00000	BUFFALO OIL COMPANY	MITCHELL	20P	LEA	S:19, T:17S, R:32E	MALJAMAR PADDOCK POOL				O	Active		Jan 1951	Dec 1955
30-025-00000	BUFFALO OIL CO.	MITCHELL A	016	LEA	S:19, T:17S, R:32E	MALJAMAR REPRESSURING OIL				O	Active		Jan 1946	Dec 1946
30-025-00000	BUFFALO OIL CO.	MITCHELL B	017	LEA	S:19, T:17S, R:32E	MALJAMAR REPRESS.				O	Active		Jan 1945	Dec 1945
30-025-00000	BUFFALO OIL CO.	MITCHELL B	018	LEA	S:19, T:17S, R:32E	MALJAMAR REPRESS.				O	Active		Jan 1945	Dec 1945
30-025-08030	CONTINENTAL OIL CO	MCA UNIT BATTERY 1	021	LEA	S:19, T:17S, R:32E	MALJAMAR GRAYBURG SA REPRES			0	O	Pumping		Jan 1971	Dec 1971
30-025-37021	MACK ENERGY CORP	BC FEDERAL	10	LEA	S:19, T:17S, R:32E	MALJAMAR	GRAYBURG-SAN ANDRES		6,710	O	Active Permit			
30-025-37021	COG OPERATING LLC	BC FEDERAL	10	LEA	S:19, T:17S, R:32E	MALJAMAR	PADDOCK		6,710	O	Active Permit		Jul 2005	Mar 2010
30-025-36998	COG OPERATING LLC	BC FEDERAL	11	LEA	S:19, T:17S, R:32E	MALJAMAR	PADDOCK		6,720	O	Active Permit		Nov 2005	Mar 2010
30-025-37869	COG OPERATING LLC	BC FEDERAL	012	LEA	S:19, T:17S, R:32E	MALJAMAR	PADDOCK		6,780	O	Active Permit		Jul 2006	Nov 2006

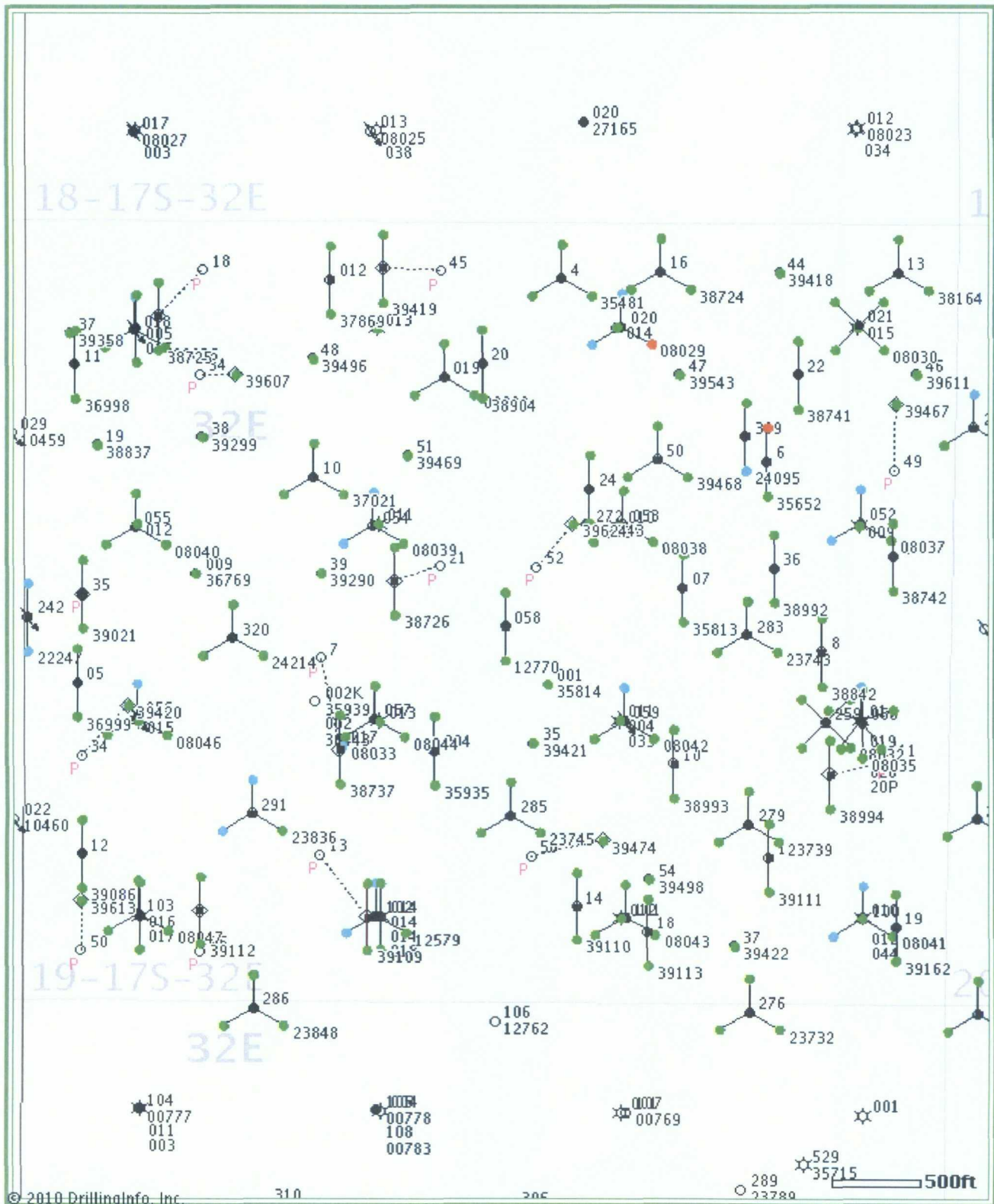
30-025-37869	COG OPERATING LLC	BC FEDERAL	012	LEA	T-17S, R-32E	MAJAMAR	PADDOCK	6,780	O	Active Permit	Jul 2006	Mar 2010
30-025-35481	COG OPERATING LLC	BC FEDERAL	4	LEA	S-19, T-17S, R-32E	MAJAMAR	PADDOCK	5,600	O	Pumping	Jan 2005	Mar 2010
30-025-38164	COG OPERATING LLC	BC FEDERAL	13	LEA	S-19, T-17S, R-32E	WILDCAT G-02 S173219A, YESO		6,700	O	Active Permit	Jul 2007	Aug 2009
30-025-36998	MACK ENERGY CORPORATION	BC FEDERAL	11	LEA	S-19, T-17S, R-32E	MAJAMAR	PADDOCK	6,720	O	Active Permit		
30-025-36999	MACK ENERGY CORPORATION	GC FEDERAL	05	LEA	S-19, T-17S, R-32E	MAJAMAR	PADDOCK	7,220	O	Active		
30-025-35652	MACK ENERGY CORPORATION	BC FEDERAL	6	LEA	S-19, T-17S, R-32E	MAJAMAR	PADDOCK	7,562	O	Pumping		
30-025-37021	MACK ENERGY CORPORATION	BC FEDERAL	10	LEA	S-19, T-17S, R-32E	MAJAMAR PADDOCK		6,710	O	Active Permit		
30-025-35813	MACK ENERGY CORPORATION	BC FEDERAL	07	LEA	S-19, T-17S, R-32E	MAJAMAR	PADDOCK	6,590	O	Active		
30-025-24095	HANAGAN PETROLEUM CORP	PRE-ONGARD WELL	309	LEA	S-19, T-17S, R-32E	MAJAMAR	GRAYBURG-SAN ANDRES		O	Active		
30-025-08033	HANAGAN PETROLEUM CORP	PRE-ONGARD WELL	017	LEA	S-19, T-17S, R-32E	MAJAMAR	PADDOCK	14,246	O	Active		
30-025-38164	COG OPERATING LLC	BC FEDERAL	13	LEA	S-19, T-17S, R-32E	WILDCAT YESO		6,700	O	Active Permit		
30-025-38724	COG OPERATING LLC	BC FEDERAL	16	LEA	S-19, T-17S, R-32E	MAJAMAR; YESO, WEST		7,200	PO	Active Permit		
30-025-38724	COG OPERATING LLC	BC FEDERAL	16	LEA	S-19, T-17S, R-32E	MAJAMAR	DEVONIAN, WEST	7,200	PO	Active Permit		
30-025-38724	COG OPERATING LLC	BC FEDERAL	16	LEA	S-19, T-17S, R-32E	MAJAMAR (PADDOCK)	PADDOCK	7,200	PO	Active Permit	Jul 2008	Mar 2010
30-025-38842	COG OPERATING LLC	GC FEDERAL	8	LEA	S-19, T-17S, R-32E	MAJAMAR (PADDOCK)	PADDOCK	6,815	O	Active Permit	Jul 2008	Mar 2010
30-025-38842	COG OPERATING LLC	GC FEDERAL	8	LEA	S-19, T-17S, R-32E	MAJAMAR; YESO, WEST		6,815	O	Active Permit		
30-025-38737	COG OPERATING LLC	GR FEDERAL	7	LEA	S-19, T-17S, R-32E	MAJAMAR; YESO, WEST		7,046	O	Active Permit		
30-025-38837	COG OPERATING LLC	BC FEDERAL	19	LEA	S-19, T-17S, R-32E	MAJAMAR (PADDOCK)	PADDOCK	7,200	PO	Active Permit	Aug 2008	Mar 2010
30-025-38904	COG OPERATING LLC	BC FEDERAL	20	LEA	S-19, T-17S, R-32E	MAJAMAR; YESO, WEST		7,020	O	Active Permit		
30-025-35481	COG OPERATING LLC	BC FEDERAL	4	LEA	S-19, T-17S, R-32E	MAJAMAR	DEVONIAN, WEST	5,600	O	Pumping		
30-025-35935	COG OPERATING LLC	GC FEDERAL	004	LEA	S-19, T-17S, R-32E	MAJAMAR (PADDOCK)	PADDOCK	7,028	O	Active	Jan 2006	Mar 2010

30-025-38737	COG OPERATING LLC	GC FEDERAL	7	LEA	S:19, T:17S, R:32E	MALJAMAR (PADDOCK)	PADDOCK	7,046	O	Active Permit	Aug 2008	Mar 2010
30-025-38904	COG OPERATING LLC	BC FEDERAL	20	LEA	S:19, T:17S, R:32E	MALJAMAR (PADDOCK)	PADDOCK	7,020	O	Active Permit	Sep 2008	Mar 2010
30-025-38742	COG OPERATING LLC	BC FEDERAL	23	LEA	S:19, T:17S, R:32E	MALJAMAR	DEVONIAN, WEST	7,250	PO	Active Permit		
30-025-38742	COG OPERATING LLC	BC FEDERAL	23	LEA	S:19, T:17S, R:32E	MALJAMAR (PADDOCK)	PADDOCK	7,250	PO	Active Permit	Nov 2008	Mar 2010
30-025-39086	COG OPERATING LLC	GC FEDERAL	12	LEA	S:19, T:17S, R:32E	MALJAMAR;YESO, WEST		6,928	O	Active Permit		
30-025-39086	COG OPERATING LLC	GC FEDERAL	12	LEA	S:19, T:17S, R:32E	MALJAMAR (PADDOCK)	PADDOCK	6,928	O	Active Permit	Dec 2008	Mar 2010
30-025-38726	COG OPERATING LLC	BC FEDERAL	21	LEA	S:19, T:17S, R:32E	MALJAMAR	DEVONIAN, WEST	7,200	PO	Active Permit		
30-025-38993	COG OPERATING LLC	GC FEDERAL	10	LEA	S:19, T:17S, R:32E	MALJAMAR;YESO, WEST		6,805	O	Active Permit		
30-025-38994	COG OPERATING LLC	GC FEDERAL	11	LEA	S:19, T:17S, R:32E	MALJAMAR	DEVONIAN, WEST	6,817	O	Active Permit		
30-025-39109	COG OPERATING LLC	GC FEDERAL	13	LEA	S:19, T:17S, R:32E	MALJAMAR	DEVONIAN, WEST	6,922	O	Active Permit		
30-025-38726	COG OPERATING LLC	BC FEDERAL	21	LEA	S:19, T:17S, R:32E	MALJAMAR (PADDOCK)	PADDOCK	7,200	PO	Active Permit	Nov 2008	Mar 2010
30-025-38993	COG OPERATING LLC	GC FEDERAL	10	LEA	S:19, T:17S, R:32E	MALJAMAR (PADDOCK)	PADDOCK	6,805	O	Active Permit	Jan 2009	Mar 2010
30-025-38994	COG OPERATING LLC	GC FEDERAL	11	LEA	S:19, T:17S, R:32E	MALJAMAR (PADDOCK)	PADDOCK	6,817	O	Active Permit	Feb 2009	Mar 2010
30-025-39109	COG OPERATING LLC	GC FEDERAL	13	LEA	S:19, T:17S, R:32E	MALJAMAR (PADDOCK)	PADDOCK	6,922	O	Active Permit	Mar 2009	Mar 2010
30-025-38743	COG OPERATING LLC	BC FEDERAL	24	LEA	S:19, T:17S, R:32E	MALJAMAR	DEVONIAN, WEST	6,926	O	Active Permit		
30-025-38743	COG OPERATING LLC	BC FEDERAL	24	LEA	S:19, T:17S, R:32E	MALJAMAR (PADDOCK)	PADDOCK	6,926	O	Active Permit	Apr 2009	Mar 2010
30-025-38992	COG OPERATING LLC	BC FEDERAL	36	LEA	S:19, T:17S, R:32E	MALJAMAR	DEVONIAN, WEST	6,918	O	Active Permit		
30-025-38992	COG OPERATING LLC	BC FEDERAL	36	LEA	S:19, T:17S, R:32E	MALJAMAR (PADDOCK)	PADDOCK	6,918	O	Active Permit	May 2009	Mar 2010
30-025-39021	COG OPERATING LLC	BC FEDERAL	35	LEA	S:19, T:17S, R:32E	MALJAMAR (PADDOCK)	PADDOCK	6,825	O	Active Permit	Jun 2009	Mar 2010
30-025-39021	COG OPERATING LLC	BC FEDERAL	35	LEA	S:19, T:17S, R:32E	MALJAMAR	DEVONIAN, WEST	6,825	O	Active Permit		
	COG OPERATING	BC			S:19, T:17S,							

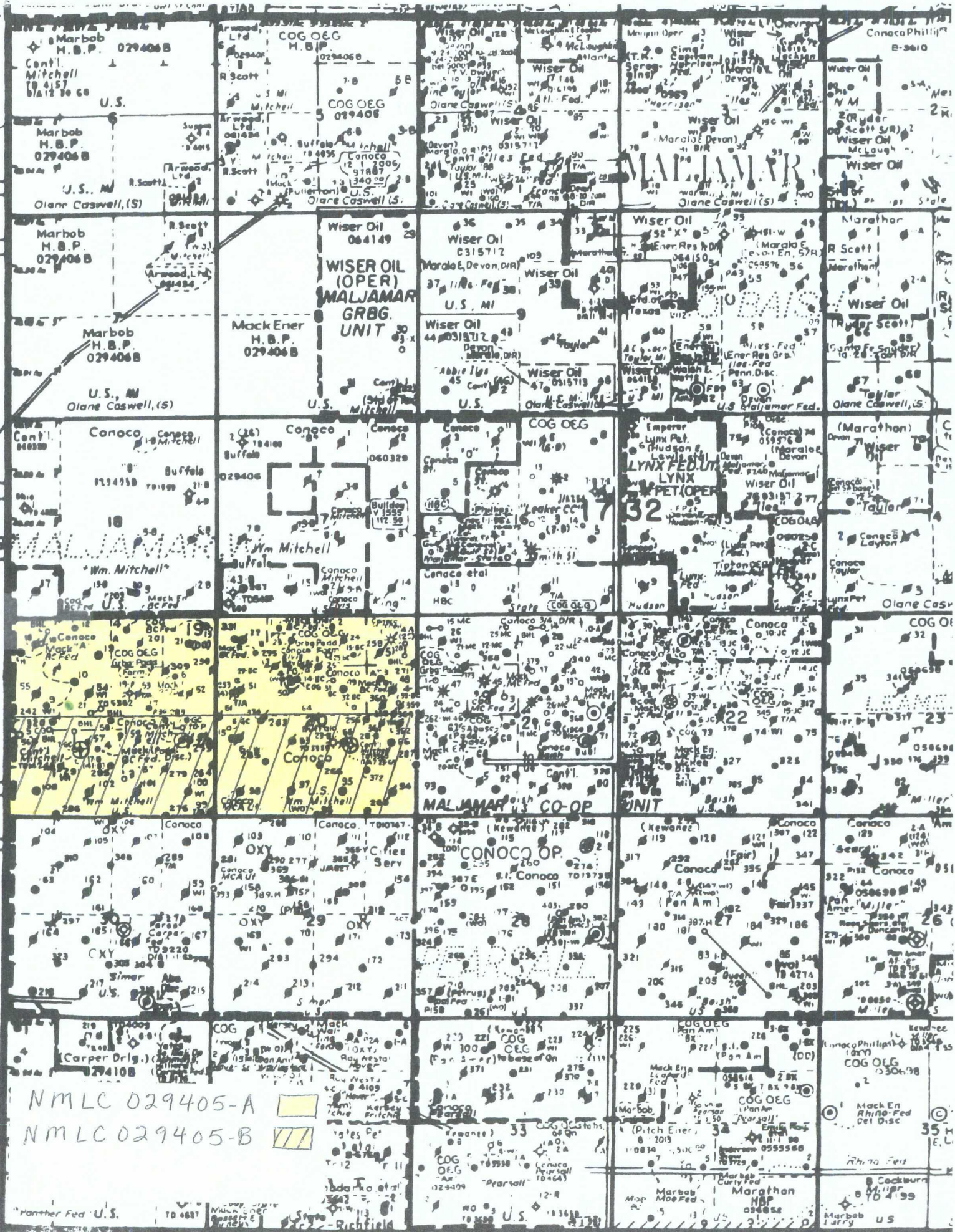
30-025-38164	LLC	FEDERAL	13	LEA	R-32E S:19, T:17S, R-32E	MALJAMAR (PADDOCK)	PADDOCK	6,700	O	Active Permit	Jan 2008	Mar 2010
30-025-39110	COG OPERATING LLC	GC FEDERAL	14	LEA	S:19, T:17S, R-32E	MALJAMAR	DEVONIAN, WEST	7,025	O	Active Permit		
30-025-39110	COG OPERATING LLC	GC FEDERAL	14	LEA	S:19, T:17S, R-32E	MALJAMAR (PADDOCK)	PADDOCK	7,025	O	Active Permit	Jul 2009	Mar 2010
30-025-39111	COG OPERATING LLC	GC FEDERAL	15	LEA	S:19, T:17S, R-32E	MALJAMAR;YESO, WEST		7,037	O	Active Permit		
30-025-39111	COG OPERATING LLC	GC FEDERAL	15	LEA	S:19, T:17S, R-32E	MALJAMAR (PADDOCK)	PADDOCK	7,037	O	Active Permit	Sep 2009	Mar 2010
30-025-38741	COG OPERATING LLC	BC FEDERAL	22	LEA	S:19, T:17S, R-32E	MALJAMAR;YESO, WEST		7,040	O	Active Permit		
30-025-38741	COG OPERATING LLC	BC FEDERAL	22	LEA	S:19, T:17S, R-32E	MALJAMAR (PADDOCK)	PADDOCK	7,040	O	Active Permit	Sep 2009	Mar 2010
30-025-39112	COG OPERATING LLC	GC FEDERAL	16	LEA	S:19, T:17S, R-32E	MALJAMAR;YESO, WEST		7,116	O	Active Permit		
30-025-39112	COG OPERATING LLC	GC FEDERAL	16	LEA	S:19, T:17S, R-32E	MALJAMAR (PADDOCK)	PADDOCK	7,116	O	Active Permit	Dec 2009	Mar 2010
30-025-39113	COG OPERATING LLC	GC FEDERAL	18	LEA	S:19, T:17S, R-32E	MALJAMAR-YESO		7,050	O	Active Permit		
30-025-38725	COG OPERATING LLC	BC FEDERAL	18	LEA	S:19, T:17S, R-32E	MALJAMAR, YESO		7,180	O	Active Permit		
30-025-39468	COG OPERATING LLC	BC FEDERAL	50	LEA	S:19, T:17S, R-32E	MALJAMAR;YESO, WEST		6,920	O	Active Permit		
30-025-39113	COG OPERATING LLC	GC FEDERAL	18	LEA	S:19, T:17S, R-32E	MALJAMAR (PADDOCK)	PADDOCK	7,050	O	Active Permit	Jan 2010	Mar 2010
30-025-39498	COG OPERATING LLC	GC FEDERAL	54	LEA	S:19, T:17S, R-32E	MALJAMAR (PADDOCK)	PADDOCK	7,100	PO	Active Permit		
30-025-39496	COG OPERATING LLC	BC FEDERAL	48	LEA	S:19, T:17S, R-32E	MALJAMAR (PADDOCK)	PADDOCK	6,900	PO	Active Permit		
30-025-39474	COG OPERATING LLC	GC FEDERAL	56	LEA	S:19, T:17S, R-32E	MALJAMAR (PADDOCK)	PADDOCK	7,030	PO	Active Permit		
30-025-39469	COG OPERATING LLC	BC FEDERAL	51	LEA	S:19, T:17S, R-32E	MALJAMAR (PADDOCK)	PADDOCK	6,900	PO	Active Permit		
30-025-39468	COG OPERATING LLC	BC FEDERAL	50	LEA	S:19, T:17S, R-32E	MALJAMAR (PADDOCK)	PADDOCK	6,920	O	Active Permit	Jan 2010	Mar 2010
30-025-39624	COG OPERATING LLC	BC FEDERAL	52	LEA	S:19, T:17S, R-32E	MALJAMAR (PADDOCK)	PADDOCK	7,117	PO	Active Permit		
30-025-39467	COG OPERATING LLC	BC FEDERAL	49	LEA	S:19, T:17S, R-32E	MALJAMAR (PADDOCK)	PADDOCK	7,037	PO	Active Permit		
30-025-39613	COG OPERATING LLC	GC FEDERAL	50	LEA	S:19, T:17S, R-32E	MALJAMAR (PADDOCK)	PADDOCK	7,126	PO	Active Permit		

30-025-39611	COG OPERATING LLC	BC FEDERAL	46	LEA	T-17S, R-32E	MALJAMAR (PADDOCK)	PADDOCK	3,967	PO	Active Permit		
30-025-39607	COG OPERATING LLC	BC FEDERAL	34	LEA	S-19, T-17S, R-32E	MALJAMAR (PADDOCK)	PADDOCK	6,800	PO	Active Permit		
30-025-39422	COG OPERATING LLC	GC FEDERAL	37	LEA	S-19, T-17S, R-32E	MALJAMAR (PADDOCK)	PADDOCK	6,900	PO	Active Permit		
30-025-39421	COG OPERATING LLC	GC FEDERAL	35	LEA	S-19, T-17S, R-32E	MALJAMAR (PADDOCK)	PADDOCK	6,900	PO	Active Permit		
30-025-39420	COG OPERATING LLC	GC FEDERAL	34	LEA	S-19, T-17S, R-32E	MALJAMAR (PADDOCK)	PADDOCK	6,922	PO	Active Permit		
30-025-39419	COG OPERATING LLC	BC FEDERAL	45	LEA	S-19, T-17S, R-32E	MALJAMAR (PADDOCK)	PADDOCK	7,034	O	Active Permit	Feb 2010	Mar 2010
30-025-39418	COG OPERATING LLC	BC FEDERAL	44	LEA	S-19, T-17S, R-32E	MALJAMAR (PADDOCK)	PADDOCK	7,000	PO	Active Permit		
30-025-39543	COG OPERATING LLC	BC FEDERAL	47	LEA	S-19, T-17S, R-32E	MALJAMAR (PADDOCK)	PADDOCK	6,900	PO	Active Permit		
30-025-39358	COG OPERATING LLC	BC FEDERAL	37	LEA	S-19, T-17S, R-32E	MALJAMAR (PADDOCK)	PADDOCK	6,800	PO	Active Permit		
30-025-39290	COG OPERATING LLC	BC FEDERAL	39	LEA	S-19, T-17S, R-32E	MALJAMAR (PADDOCK)	PADDOCK	6,800	PO	Active Permit		
30-025-39299	COG OPERATING LLC	BC FEDERAL	38	LEA	S-19, T-17S, R-32E	MALJAMAR (PADDOCK)	PADDOCK	6,800	PO	Active Permit		
30-025-39162	COG OPERATING LLC	GC FEDERAL	19	LEA	S-19, T-17S, R-32E	MALJAMAR (PADDOCK)	PADDOCK	7,022	O	Active Permit	Feb 2010	Mar 2010
30-025-38725	COG OPERATING LLC	BC FEDERAL	18	LEA	S-19, T-17S, R-32E	MALJAMAR (PADDOCK)	PADDOCK	7,180	O	Active Permit	Feb 2010	Mar 2010
30-025-39468	COG OPERATING, LLC	BC FEDERAL	50	LEA	S-19, T-17S, R-32E	MALJAMAR,YESO, WEST		6,920	O	Active Permit		
30-025-39419	COG OPERATING LLC	BC FEDERAL	45	LEA	S-19, T-17S, R-32E	MALJAMAR,YESO, WEST		7,034	O	Active Permit		
30-025-39162	COG OPERATING LLC	GC FEDERAL	19	LEA	S-19, T-17S, R-32E	MALJAMAR,YESO, WEST		7,022	O	Active Permit		

Offset Wells to G C Federal #59



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