

DATE IN <u>8/12</u>	SUSPENSE	ENGINEER <u>Brooks</u>	LOGGED IN <u>8/12/09</u>	TYPE <u>NSL</u>	PTGW	APP NO. <u>0922453600</u>
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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



C06
GJ West G. #247

ADMINISTRATIVE APPLICATION CHECKLIST *279137*

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

Robyn M. Odom
 Signature

REGULATORY ANALYST
 Title

8/11/09
 Date

rodom@conchoresources.com
 e-mail Address

RECEIVED OOD
 2009 AUG 12 A 11:25

**G J West Coop Unit #247
Eddy County, NM**

COG is requesting to drill a vertical North ½, NE/4 40 acre spacing
GJ; 7RVS-QN-GB-GLORIETA-YESO oil well
TD of approximately 5550'

Non-standard Location:
1015' FNL & 1650' FEL Sec 21, T17S, R29E, Unit B

This well had to be staked at a non-standard location due 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 J West Coop Unit #149 which was drilled and is located 2310' FSL 2310'
FWL, Section 21, T17S, R29E, Unit K.

The G J West Coop Unit #149 completion divided the Yeso up into 3
perf/stimulation intervals:.

1st interval: 5153' – 5381',
acidized w/ 2500 gals,
frac'd w/ 6014 gals 40# gel, 30,777 gals 30# gel, 56,847 gals 40# gel, 8000#
LiteProp, 74,940# 16/30 White Sand, 15,920# SiberProp 16/30 sand.

2nd interval: 4914' – 5050',
acidized w/ 1975 gals,
frac'd w/ 6002 gals 40# gel, 30,757 gals 30# gel, 47,321 gals 40# gel, 8000#
LiteProp, 74,800# 16/30 sand & 15,700# SiberProp 16/30 sand.

3rd interval: 4613' – 4814',
acidized w/ 1850 gals,
frac'd w/ 93,882 gals gel, 8019# LiteProp, 74,900# 16/30 White Sand, 16,220#
SiberProp.

**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 on is the SW/4 of NE/4 of Section 21.

Interests are the same.

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

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

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

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

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

State of New Mexico
Energy, Minerals and Natural Resources Department

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015- 37231	Pool Code 97558	Pool Name GJ; 7RVS-QN-GB-GLORIETA-YESO
Property Code 302497	Property Name GJ WEST COOP UNIT	Well Number 247
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3578'

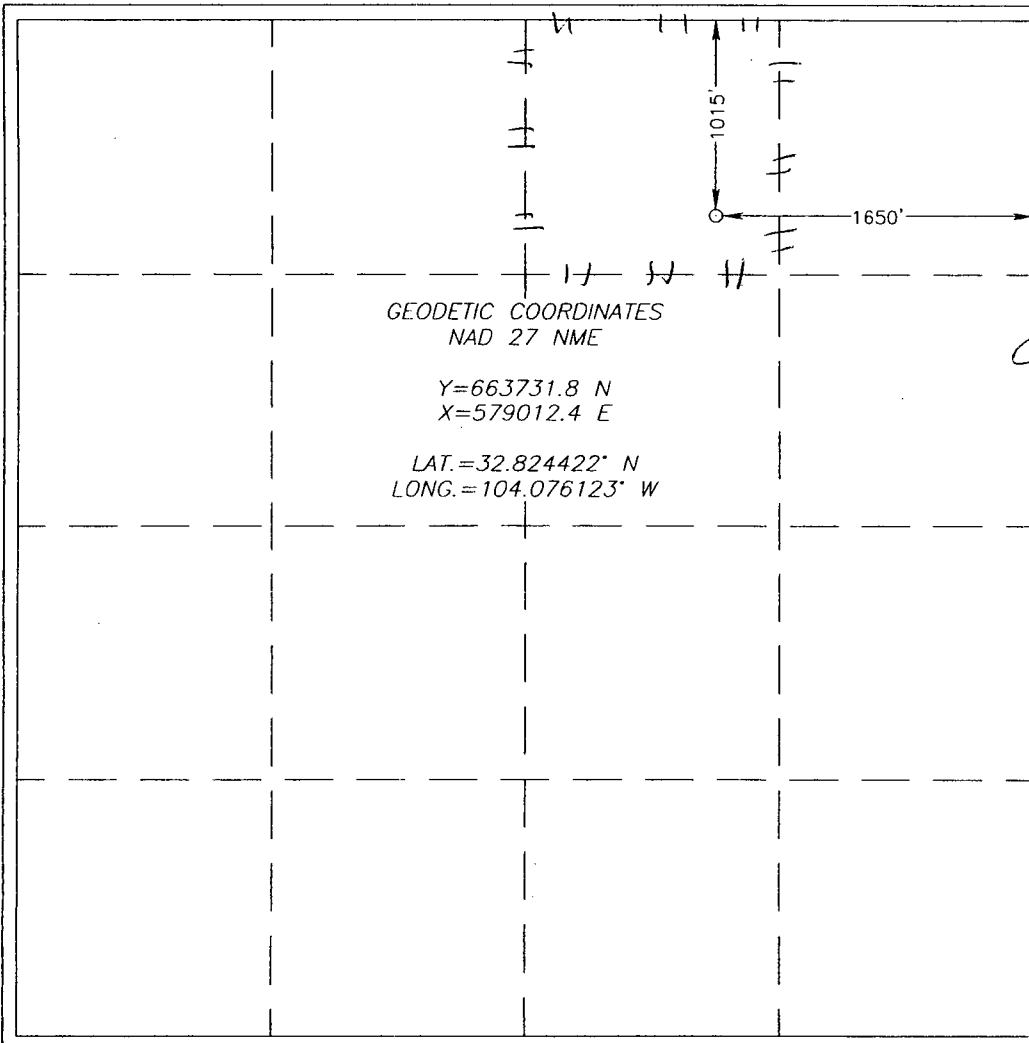
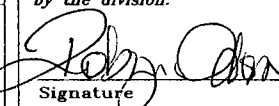
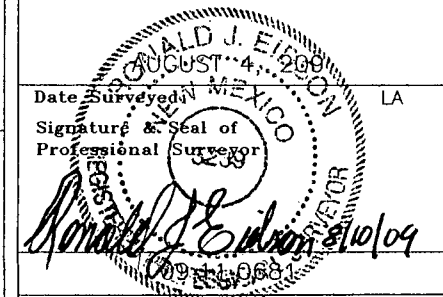
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	21	17-S	29-E		1015	NORTH	1650	EAST	EDDY

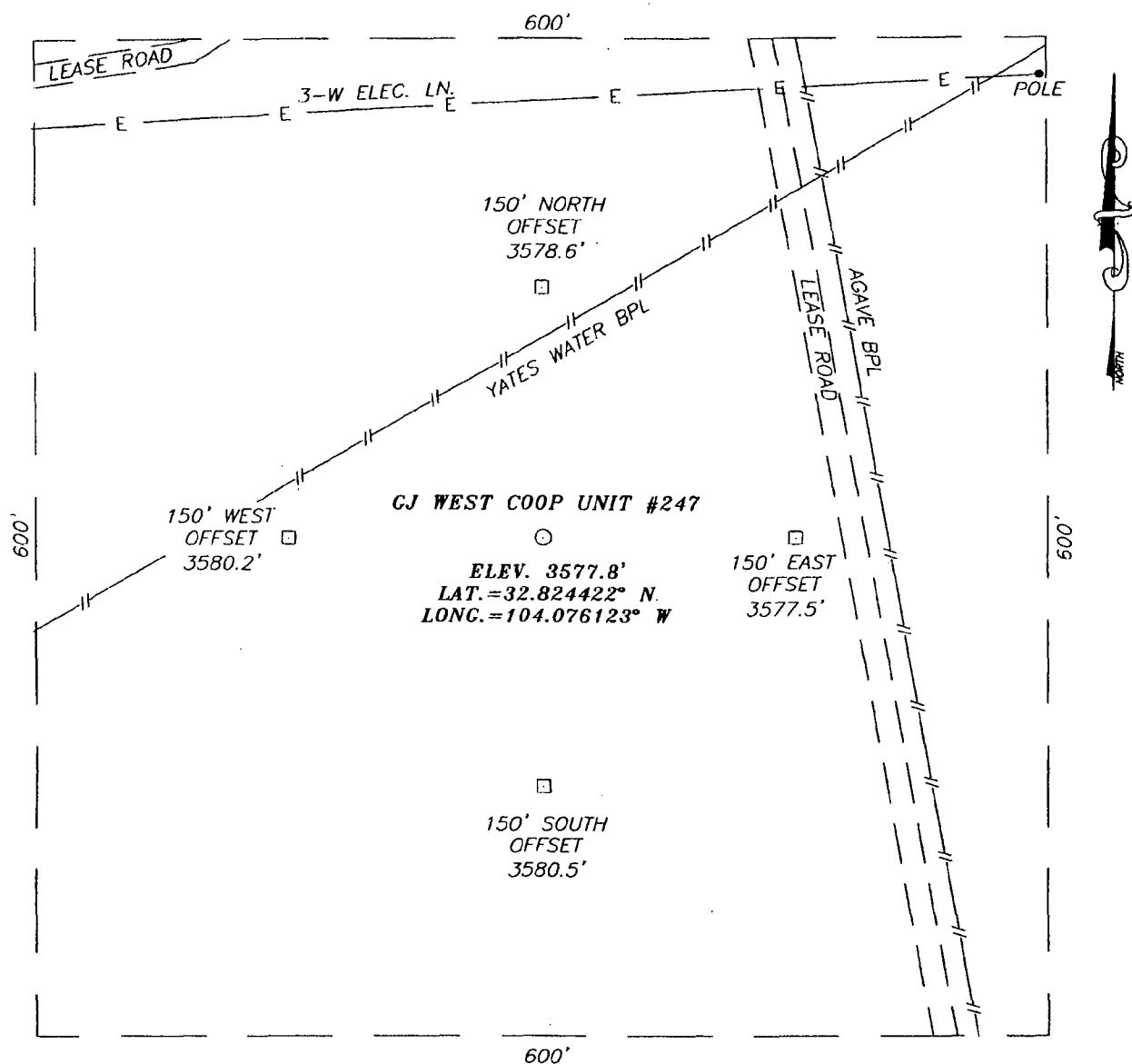
Bottom Hole Location If Different From Surface

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

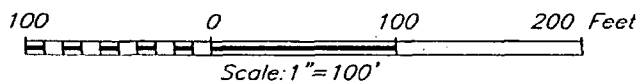
 GEODETIC COORDINATES NAD 27 NME Y=663731.8 N X=579012.4 E LAT.=32.824422° N LONG.=104.076123° W	OPERATOR CERTIFICATION I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral 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.  8/11/2009 Signature Date Robyn Odom Printed Name SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.  Date Surveyed Signature & Seal of Professional Surveyor Certificate No. GARY EIDSON 12641 RONALD J. EIDSON 3239
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SECTION 21, TOWNSHIP 17 SOUTH, RANGE 29 EAST, N.M.P.M.,
 EDDY COUNTY, NEW MEXICO



DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF U.S. HWY. #82 AND CO. RD. #211 (OLD LOCO RD.), GO EAST ON U.S. HWY. #82 APPROX. 1.0 MILE. TURN LEFT AND GO NORTH APPROX. 0.6 MILES. TURN RIGHT AND GO EAST APPROX. 0.3 MILES. THIS LOCATION IS APPROX. 422 FEET SOUTH.



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

COG OPERATING, LLC

GJ WEST COOP UNIT #247 WELL
 LOCATED 1015 FEET FROM THE NORTH LINE
 AND 1650 FEET FROM THE EAST LINE OF SECTION 21,
 TOWNSHIP 17 SOUTH, RANGE 29 EAST, N.M.P.M.,
 EDDY COUNTY, NEW MEXICO.

Survey Date: 8/4/09	Sheet 1 of 1 Sheets
W.O. Number: 09.11.0681	Dr By: AR
Date: 8/10/09	09110681
	Scale: 1"=100'

Offset Wells to GJ West Coop Unit #247

API#	Operator	Lease	Well#	County	Legal	First Prod.	Last Prod.	Field Name	Reservoir Name	Total Depth	Well Type	Well Status
30-015-03019	MACK ENERGY CORP	G J WEST COOP UNIT	038	EDDY	S.21, T:17S, R:29E	Jan 1967	Dec 1977	GRAYBURG JKSN SR-Q-G-SA(DO NOT USE)		0	O	Pumping
30-015-03019	MACK ENERGY CORP	G J WEST COOP UNIT	038	EDDY	S.21, T:17S, R:29E	Jan 1969	Aug 1996	GRAYBURG JACKSON	SR-Q-G-SA	0	O	Pumping
30-015-03021	MACK ENERGY CORP	G J WEST COOP UNIT	034	EDDY	S.21, T:17S, R:29E	Jan 1967	Jan 1971	GRAYBURG JKSN SR-Q-G-SA(DO NOT USE)		0	O	Temporarily Abandoned
30-015-03021	MACK ENERGY CORP	G J WEST COOP UNIT	034	EDDY	S.21, T:17S, R:29E	Jan 1969	Jan 1971	GRAYBURG JACKSON	SR-Q-G-SA	0	O	Temporarily Abandoned
30-015-03026	MACK ENERGY CORP	G J WEST COOP UNIT	030	EDDY	S.21, T:17S, R:29E	Jan 1973	Dec 1977	GRAYBURG JKSN SR-Q-G-SA(DO NOT USE)		0	O	Pumping
30-015-03026	MACK ENERGY CORP	G J WEST COOP UNIT	030	EDDY	S.21, T:17S, R:29E	Jan 1966	Dec 1989	GRAYBURG JACKSON	SR-Q-G-SA	0	O	Pumping
30-015-03028	COG OPERATING LLC	G J WEST COOP UNIT	024	EDDY	S.21, T:17S, R:29E	Jan 1967	Apr 2007	GRAYBURG JACKSON	SR-Q-G-SA	3,313	O	Active
30-015-10754	MACK ENERGY CORP	G J WEST COOP UNIT	033	EDDY	S.21, T:17S, R:29E	Jan 1967	Oct 1967	GRAYBURG JKSN SR-Q-G-SA(DO NOT USE)		3,707	G	Flowing
30-015-10754	COG OPERATING LLC	G J WEST COOP UNIT	033	EDDY	S.21, T:17S, R:29E	Feb 1966	Dec 1966	GRAYBURG JACKSON	SR-Q-G-SA	3,707	G	Flowing
30-015-10797	COG OPERATING LLC	G J WEST COOP UNIT	023	EDDY	S.21, T:17S, R:29E	Jan 1970	Apr 2007	GRAYBURG JACKSON	SR-Q-G-SA	7,900	O	Pumping
30-015-10797	MACK ENERGY CORP	G J WEST COOP UNIT	023	EDDY	S.21, T:17S, R:29E	Jan 1967	Dec 1977	GRAYBURG JKSN SR-Q-G-SA(DO NOT USE)		7,900	O	Pumping
30-015-10807	COG OPERATING LLC	G J WEST COOP UNIT	029	EDDY	S.21, T:17S, R:29E	Jan 1967	Oct 1967	GRAYBURG JACKSON	SR-Q-G-SA	2,855	G	Flowing
30-015-10807	MACK ENERGY CORP	G J WEST COOP UNIT	029	EDDY	S.21, T:17S, R:29E	Jan 1967	Oct 1967	GRAYBURG JKSN SR-Q-G-SA(DO NOT USE)		2,855	G	Flowing
30-015-10808	MACK ENERGY CORP	G J WEST COOP UNIT	032	EDDY	S.21, T:17S, R:29E	Jan 1967	Dec 1977	GRAYBURG JKSN SR-Q-G-SA(DO NOT USE)		0	O	Pumping
30-015-10808	COG OPERATING LLC	G J WEST COOP UNIT	032	EDDY	S.21, T:17S, R:29E	Jun 1966	Apr 2007	GRAYBURG JACKSON	SR-Q-G-SA	0	O	Pumping
30-015-10809	MACK ENERGY CORP	G J WEST COOP UNIT	037	EDDY	S.21, T:17S, R:29E	Jan 1970	Aug 1996	GRAYBURG JACKSON	SR-Q-G-SA	2,900	O	Pumping

30-015-10809	MACK ENERGY CORP	G J WEST COOP UNIT	037	EDDY	S:21, T:17S, R:29E	Jan 1969	Dec 1977	GRAYBURG JKS SR-Q-G-SA(DO NOT USE)			2,900	O	Pumping
30-015-10810	MACK ENERGY CORP	G J WEST COOP UNIT	045	EDDY	S:21, T:17S, R:29E	Jan 1970	Oct 2001	GRAYBURG JACKSON	SR-Q-G-SA		2,848	O	Active
30-015-10810	MACK ENERGY CORP	G J WEST COOP UNIT	045	EDDY	S:21, T:17S, R:29E	Jan 1967	Dec 1977	GRAYBURG JKS SR-Q-G-SA(DO NOT USE)			2,848	O	Active
30-015-10811	MACK ENERGY CORP	G J WEST COOP UNIT	046	EDDY	S:21, T:17S, R:29E	Jan 1972	Dec 1977	GRAYBURG JKS SR-Q-G-SA(DO NOT USE)			0	O	Pumping
30-015-10811	COG OPERATING LLC	G J WEST COOP UNIT	046	EDDY	S:21, T:17S, R:29E	Jan 1969	Apr 2007	GRAYBURG JACKSON	SR-Q-G-SA		0	O	Pumping
30-015-10820	MACK ENERGY CORP	G J WEST COOP UNIT	022	EDDY	S:21, T:17S, R:29E	Jan 1970	Jun 2005	GRAYBURG JACKSON	SR-Q-G-SA		2,900	O	Plugged and Abandoned
30-015-10820	MACK ENERGY CORP	G J WEST COOP UNIT	022	EDDY	S:21, T:17S, R:29E	Jan 1969	Aug 1971	GRAYBURG JKS SR-Q-G-SA(DO NOT USE)			2,900	O	Plugged and Abandoned
30-015-10821	MACK ENERGY CORP	G J WEST COOP UNIT	036	EDDY	S:21, T:17S, R:29E	Jan 1967	Dec 1977	GRAYBURG JKS SR-Q-G-SA(DO NOT USE)			2,900	O	Pumping
30-015-10821	MACK ENERGY CORP	G J WEST COOP UNIT	036	EDDY	S:21, T:17S, R:29E	Jan 1969	Sep 1996	GRAYBURG JACKSON	SR-Q-G-SA		2,900	O	Pumping
30-015-10822	COG OPERATING LLC	G J WEST COOP UNIT	047	EDDY	S:21, T:17S, R:29E			GRAYBURG JACKSON	SR-Q-G-SA		2,720	G	Flowing
30-015-10822	MACK ENERGY CORP	G J WEST COOP UNIT	047	EDDY	S:21, T:17S, R:29E	Jan 1967	Oct 1967	GRAYBURG JKS SR-Q-G-SA(DO NOT USE)			2,720	G	Flowing
30-015-10823	MACK ENERGY CORP	G J WEST COOP UNIT	035	EDDY	S:21, T:17S, R:29E	Jan 1967	May 1973	GRAYBURG JKS SR-Q-G-SA(DO NOT USE)			2,700	O	Pumping
30-015-10823	MACK ENERGY CORP	G J WEST COOP UNIT	035	EDDY	S:21, T:17S, R:29E	Jan 1969	Aug 1996	GRAYBURG JACKSON	SR-Q-G-SA		2,700	O	Pumping
30-015-20124	MACK ENERGY CORP	G J WEST COOP UNIT	48	EDDY	S:21, T:17S, R:29E			GRAYBURG JKS SR-Q-G-SA(DO NOT USE)			4,228	PO	Pumping
30-015-20124	COG OPERATING LLC	G J WEST COOP UNIT	48	EDDY	S:21, T:17S, R:29E	Jan 1969	Apr 2007	GRAYBURG JACKSON	SR-Q-G-SA		4,228	PO	Pumping
30-015-20351	MACK ENERGY CORP	G J WEST COOP UNIT	123	EDDY	S:21, T:17S, R:29E	Jul 1994	Aug 2006	GRAYBURG JACKSON SR QN GB SA			7,005	O	Pumping
30-015-25383	COG OPERATING LLC	G J WEST COOP UNIT	069	EDDY	S:21, T:17S, R:29E	Jan 1993	Apr 2007	GRAYBURG JACKSON	SR-Q-G-SA		4,300	PO	Pumping

30-015-25466	COG OPERATING LLC	WEST COOP UNIT G J	073	EDDY	S:21, T:17S, R:29E	Jan 1993	Apr 2007	GRAYBURG JACKSON	SR-Q-G-SA	4,400	PO	Pumping
30-015-25489	COG OPERATING LLC	WEST COOP UNIT G J	078	EDDY	S:21, T:17S, R:29E	Jan 1993	Apr 2007	GRAYBURG JACKSON	SR-Q-G-SA	4,413	PO	Pumping
30-015-25500	COG OPERATING LLC	WEST COOP UNIT G J	075	EDDY	S:21, T:17S, R:29E	Jan 1993	Apr 2007	GRAYBURG JACKSON	SR-Q-G-SA	4,465	PO	Pumping
30-015-25610	COG OPERATING LLC	WEST COOP UNIT G J	82	EDDY	S:21, T:17S, R:29E	Jan 1993	Apr 2007	GRAYBURG JACKSON	SR-Q-G-SA	4,465	O	Pumping
30-015-25633	COG OPERATING LLC	WEST COOP UNIT G J	080	EDDY	S:21, T:17S, R:29E	Jan 1993	Apr 2007	GRAYBURG JACKSON	SR-Q-G-SA	4,490	PO	Pumping
30-015-25691	COG OPERATING LLC	WEST COOP UNIT G J	081	EDDY	S:21, T:17S, R:29E	Jan 1993	Apr 2007	GRAYBURG JACKSON	SR-Q-G-SA	4,673	PO	Pumping
30-015-26743	COG OPERATING LLC	WEST COOP UNIT G J	79	EDDY	S:21, T:17S, R:29E	Jul 1991	Apr 2007	GRAYBURG JACKSON	SR-Q-G-SA	4,490	PO	Pumping
30-015-26769	COG OPERATING LLC	WEST COOP UNIT G J	99	EDDY	S:21, T:17S, R:29E	Jan 1993	Apr 2007	GRAYBURG JACKSON	SR-Q-G-SA	4,525	O	Pumping
30-015-26838	COG OPERATING LLC	WEST COOP UNIT G J	101	EDDY	S:21, T:17S, R:29E	Dec 1991	Apr 2007	GRAYBURG JACKSON	SR-Q-G-SA	4,450	PO	Pumping
30-015-26839	COG OPERATING LLC	WEST COOP UNIT G J	102	EDDY	S:21, T:17S, R:29E	Dec 1991	Apr 2007	GRAYBURG JACKSON	SR-Q-G-SA	4,450	PO	Pumping
30-015-26840	COG OPERATING LLC	WEST COOP UNIT G J	100	EDDY	S:21, T:17S, R:29E	Jan 1993	Apr 2007	GRAYBURG JACKSON	SR-Q-G-SA	4,475	PO	Pumping
30-015-27257	COG OPERATING LLC	WEST COOP UNIT G J	104	EDDY	S:21, T:17S, R:29E	Jun 1993	Apr 2007	GRAYBURG JACKSON	SR-Q-G-SA	5,050	PO	Pumping
30-015-27259	COG OPERATING LLC	WEST COOP UNIT G J	106	EDDY	S:21, T:17S, R:29E	Jun 1993	Apr 2007	GRAYBURG JACKSON	SR-Q-G-SA	5,050	O	Pumping
30-015-27358	COG OPERATING LLC	WEST COOP UNIT G J	113	EDDY	S:21, T:17S, R:29E	Jun 1993	Apr 2007	GRAYBURG JACKSON	SR-Q-G-SA	4,450	PO	Pumping
30-015-27359	COG OPERATING LLC	WEST COOP UNIT G J	114	EDDY	S:21, T:17S, R:29E	Jun 1993	Apr 2007	GRAYBURG JACKSON	SR-Q-G-SA	4,378	PO	Pumping
30-015-27360	MACK ENERGY CORP	WEST COOP UNIT G J	115	EDDY	S:21, T:17S, R:29E	Jul 1993	Apr 2007	GRAYBURG JACKSON SR ON GB SA	SR-Q-G-SA	4,758	O	Pumping
30-015-27362	MACK ENERGY CORP	WEST COOP UNIT G J	117	EDDY	S:21, T:17S, R:29E	Jul 1993	Apr 2007	GRAYBURG JACKSON SR ON GB SA	SR-Q-G-SA	4,920	O	Pumping
		G J WEST			S:21,							

30-015-27363	COG OPERATING LLC	COOP UNIT	118	EDDY	T:17S, R:29E	Jun 1993	Apr 2007	GRAYBURG JACKSON	SR-Q-G-SA	4,415	PO	Pumping
30-015-27364	COG OPERATING LLC	G J WEST COOP UNIT	119	EDDY	S:21, T:17S, R:29E	Jun 1993	Apr 2007	GRAYBURG JACKSON	SR-Q-G-SA	4,400	PO	Pumping
30-015-27377	MACK ENERGY CORP	G J WEST COOP UNIT	107	EDDY	S:21, T:17S, R:29E	Jul 1994	Apr 2007	GRAYBURG JACKSON SR ON GB SA		5,555	O	Pumping
30-015-27447	COG OPERATING LLC	G J WEST COOP UNIT	120	EDDY	S:21, T:17S, R:29E	Jun 1993	Apr 2007	GRAYBURG JACKSON	SR-Q-G-SA	4,420	PO	Pumping
30-015-28513	COG OPERATING LLC	G J WEST COOP UNIT	131	EDDY	S:21, T:17S, R:29E	Aug 1995	Apr 2007	GRAYBURG JACKSON	SR-Q-G-SA	5,562	O	Pumping
30-015-29180	COG OPERATING LLC	G J WEST COOP UNIT	140	EDDY	S:21, T:17S, R:29E	Dec 1996	Apr 2007	GRAYBURG JACKSON	SR-Q-G-SA	7,500	O	Pumping
30-015-29298	COG OPERATING LLC	G J WEST COOP UNIT	141	EDDY	S:21, T:17S, R:29E	Mar 1997	Apr 2007	GRAYBURG JACKSON	SR-Q-G-SA	5,530	O	Pumping
30-015-30874	EOG RESOURCES INC	CHASE 21 STATE COM	001	EDDY	S:21, T:17S, R:29E			EMPIRE	MORROW, SOUTH (GAS)	11,150	G	Flowing
30-015-27363		G J WEST COOP UT	118	EDDY	S:21, T:17S, R:29E	Jun 1993	Dec 1993	GRAYBURG JACKSON	SR-Q-G-SA	4,415	PO	Pumping
30-015-27362		G J WEST COOP UT	117	EDDY	S:21, T:17S, R:29E	Jul 1993	Dec 1993	GRAYBURG JACKSON	SR-Q-G-SA	4,920	O	Pumping
30-015-27360		G J WEST COOP UT	115	EDDY	S:21, T:17S, R:29E	Jul 1993	Dec 1993	GRAYBURG JACKSON	SR-Q-G-SA	4,758	O	Pumping
30-015-00000		G J WEST COOP UT	098	EDDY	S:21, T:17S, R:29E	Dec 1991	Dec 1993	GRAYBURG JACKSON	SR-Q-G-SA		G	Active
30-015-27358		G J WEST COOP UT	113	EDDY	S:21, T:17S, R:29E	Jun 1993	Dec 1993	GRAYBURG JACKSON	SR-Q-G-SA	4,450	PO	Pumping
30-015-27359		G J WEST COOP UT	114	EDDY	S:21, T:17S, R:29E	Jun 1993	Dec 1993	GRAYBURG JACKSON	SR-Q-G-SA	4,378	PO	Pumping
30-015-27447		G J WEST COOP UT	120	EDDY	S:21, T:17S, R:29E	Jun 1993	Dec 1993	GRAYBURG JACKSON	SR-Q-G-SA	4,420	PO	Pumping
30-015-25489		G J WEST COOP UT	078	EDDY	S:21, T:17S, R:29E	Jan 1986	Dec 1993	GRAYBURG JACKSON	SR-Q-G-SA	4,413	PO	Pumping
30-015-25500		G J WEST COOP UT	075	EDDY	S:21, T:17S, R:29E	Jul 1986	Dec 1993	GRAYBURG JACKSON	SR-Q-G-SA	4,465	PO	Pumping
		G J WEST COOP			S:21, T:17S,							

30-015-26840	UT	100	EDDY	R29E	Dec 1991	Dec 1993	GRAYBURG JACKSON	SR-Q-G-SA	4,475	PO	Pumping
	G J WEST COOP UT			S21, T:17S, R29E							
30-015-27259		106	EDDY		Aug 1993	Dec 1993	GRAYBURG JACKSON	SR-Q-G-SA	5,050	O	Pumping
	G J WEST COOP UT			S21, T:17S, R29E							
30-015-25633		080	EDDY		Feb 1991	Dec 1993	GRAYBURG JACKSON	SR-Q-G-SA	4,490	PO	Pumping
	G J WEST COOP UT			S21, T:17S, R29E							
30-015-25610		82	EDDY		Jun 1991	Dec 1993	GRAYBURG JACKSON	SR-Q-G-SA	4,465	O	Pumping
	G J WEST COOP UT			S21, T:17S, R29E							
30-015-25466		073	EDDY		Jan 1986	Dec 1993	GRAYBURG JACKSON	SR-Q-G-SA	4,400	PO	Pumping
	G J WEST COOP UT			S21, T:17S, R29E							
30-015-25691		081	EDDY		Jan 1987	Dec 1993	GRAYBURG JACKSON	SR-Q-G-SA	4,673	PO	Pumping
	G J WEST COOP UT			S21, T:17S, R29E							
30-015-26769		99	EDDY		Aug 1991	Dec 1993	GRAYBURG JACKSON	SR-Q-G-SA	4,525	O	Pumping
	G J WEST COOP UT			S21, T:17S, R29E							
30-015-03026		030	EDDY		Jul 1967	Dec 1977	GRAYBURG JKSN SR-Q-G-SA(DO NOT USE)	SR-Q-G-SA	0	O	Pumping
	G J WEST COOP UT			S21, T:17S, R29E							
30-015-03026		030	EDDY		Jan 1969	Jan 1979	GRAYBURG JACKSON	SR-Q-G-SA	0	O	Pumping
	G J WEST COOP UT			S21, T:17S, R29E							
30-015-25383		069	EDDY		Oct 1985	Dec 1993	GRAYBURG JACKSON	SR-Q-G-SA	4,300	PO	Pumping
	G J WEST COOP UT			S21, T:17S, R29E							
30-015-00000	STATE 21	001	EDDY				GRAYBURG	MORROW (GAS)		G	Active
				S21, T:17S, R29E							
30-015-33464	MACK ENERGY CORP	001	EDDY		Jan 1963	Dec 1964	GRAYBURG	MORROW (GAS)	13,000	G	Active
				S21, T:17S, R29E							
30-015-33464	LEONARD OIL COMPANY	001	EDDY		Jan 1955	Dec 1963	GRAYBURG JACKSON	SR-Q-G-SA	13,000	G	Active
				S21, T:17S, R29E							
30-015-00000	LEONARD OIL CO.	008	EDDY		Jan 1948	Feb 1960	GRAYBURG JACKSON	SR-Q-G-SA		O	Active
				S21, T:17S, R29E							
30-015-00000	LEONARD OIL CO.	015	EDDY		Jul 1961	Dec 1964	GRAYBURG JACKSON	SR-Q-G-SA		G	Active
				S21, T:17S, R29E							
30-015-00000	COCKBURN, BARNEY	002	EDDY		Aug 1955	Dec 1955	RED LAKE POOL			O	Active
	MANA			S21, T:17S, R29E							
30-015-00000	RESOURCES INCORPORATED	001	EDDY		Apr 1971	Dec 1971	GRAYBURG MORROW			G	Active
	STATE 21 COM			S21, T:17S, R29E							
30-015-33464	LEONARD OIL CO	001	EDDY		Jan 1960	Dec 1960	GRAYBURG JACKSON	SR-Q-G-SA	13,000	G	Active
	STATE B5563			S21, T:17S, R29E							
30-015-30874	COG OPERATING LLC	001	EDDY		Nov 2005	May 2009	SWD	CISCO	11,150	G	Flowing
	STATE 21 COM			S21, T:17S, R29E							
30-015-33464	COG OPERATING LLC	001	EDDY				RED LAKE	QUEEN-GRAYBURG-SA	13,000	G	Active
	PATRIOT STATE COM			S21, T:17S, R29E							

30-015-00000	TENNECO OIL CO	STATE I	015	EDDY	S.21, T:17S, R:29E	Jan 1965	Dec 1965						G	Active
30-015-33464	TENNECO OIL CO.	STATE M	001	EDDY	S.21, T:17S, R:29E	Jan 1965	Dec 1965					13,000	G	Active
30-015-20351	COG OPERATING LLC	G J WEST COOP UNIT	123	EDDY	S.21, T:17S, R:29E	Jan 2005	Apr 2007	GRAYBURG JACKSON	SR-Q-G-SA			7,005	O	Pumping
30-015-35454	COG OPERATING LLC	G J WEST COOP UNIT	147	EDDY	S.21, T:17S, R:29E	May 2007	May 2009	WC GJ(7RVS-QN-GB-SA)GL-Y(PADDOCK)				5,500	PO	Active
30-015-35456	COG OPERATING LLC	G J WEST COOP UNIT	152	EDDY	S.21, T:17S, R:29E	May 2007	May 2009	WC GJ(7RVS-QN-GB-SA)GL-Y(PADDOCK)				5,500	PO	Active
30-015-35455	COG OPERATING LLC	G J WEST COOP UNIT	149	EDDY	S.21, T:17S, R:29E	May 2007	May 2009	WC GJ(7RVS-QN-GB-SA)GL-Y(PADDOCK)				5,515	PO	Active
30-015-35578	COG OPERATING LLC	G J WEST COOP UNIT	156	EDDY	S.21, T:17S, R:29E			GJ. 7RVS-QN-GB-GLORIETA-YESO 97558				5,625	O	Active
30-015-35579	COG OPERATING LLC	G J WEST COOP UNIT	157	EDDY	S.21, T:17S, R:29E			GJ. 7RVS-QN-GB-GLORIETA-YESO 97558				6,116	O	Active
30-015-35580	COG OPERATING LLC	G J WEST COOP UNIT	158	EDDY	S.21, T:17S, R:29E	Sep 2007	May 2009	WC GJ(7RVS-QN-GB-SA)GL-Y(PADDOCK)				6,100	PO	Active
30-015-35581	COG OPERATING LLC	G J WEST COOP UNIT	159	EDDY	S.21, T:17S, R:29E			WC GJ(7RVS-QN-GB-SA)GL-Y(PADDOCK)				5,600	PO	Active
30-015-35454	COG OPERATING LLC	G J WEST COOP UNIT	147	EDDY	S.21, T:17S, R:29E			GJ. 7RVRs-QN-GB-GLORIETS-YESO 97558				5,500	PO	Active
30-015-35456	COG OPERATING LLC	G J WEST COOP UNIT	152	EDDY	S.21, T:17S, R:29E			GJ. 7RVRs-QN-GB-GLORIETA-YESO 97558				5,500	PO	Active
30-015-35455	COG OPERATING LLC	G J WEST COOP UNIT	149	EDDY	S.21, T:17S, R:29E			GJ. 7RVRs-QN-GB-GLORIETA-YESO 97558				5,515	PO	Active
30-015-35653	COG OPERATING LLC	G J WEST COOP UNIT	163	EDDY	S.21, T:17S, R:29E			WC GJ(7RVS-QN-GB-SA)GL-Y(PADDOCK)				5,600	PO	Active
30-015-35654	COG OPERATING LLC	G J WEST COOP UNIT	164	EDDY	S.21, T:17S, R:29E	Oct 2007	May 2009	WC GJ(7RVS-QN-GB-SA)GL-Y(PADDOCK)				5,540	O	Active
30-015-35720	COG OPERATING LLC	G J WEST COOP UNIT	168	EDDY	S.21, T:17S, R:29E	Oct 2007	May 2009	WC GJ(7RVS-QN-GB-SA)GL-Y(PADDOCK)				5,445	O	Active Permit
30-015-35721	COG OPERATING LLC	G J WEST COOP UNIT	169	EDDY	S.21, T:17S, R:29E	Oct 2007	May 2009	WC GJ(7RVS-QN-GB-SA)GL-Y(PADDOCK)				5,458	O	Active Permit
30-015-35723	COG OPERATING LLC	G J WEST COOP UNIT	172	EDDY	S.21, T:17S, R:29E	Feb 2008	May 2009	WC GJ(7RVS-QN-GB-SA)GL-Y(PADDOCK)				5,630	O	Active Permit

30-015-35724	COG OPERATING LLC	G J WEST COOP UNIT	173	EDDY	S:21, T:17S, R:29E	Jan 2008	May 2009	WC GJ(7RVS-QN-GB-SA)(GL-Y(PADDOCK))		5,625	O	Active Permit
30-015-35725	COG OPERATING LLC	G J WEST COOP UNIT	174	EDDY	S:21, T:17S, R:29E	Dec 2007	May 2009	WC GJ(7RVS-QN-GB-SA)(GL-Y(PADDOCK))		5,629	O	Active Permit
30-015-10754	COG OPERATING LLC	G J WEST COOP UNIT	033	EDDY	S:21, T:17S, R:29E	Jan 2005	May 2009	WC GJ(7RVS-QN-GB-SA)(GL-Y(PADDOCK))		3,707	G	Flowing
30-015-10807	COG OPERATING LLC	G J WEST COOP UNIT	029	EDDY	S:21, T:17S, R:29E	Jan 2005	May 2009	WC GJ(7RVS-QN-GB-SA)(GL-Y(PADDOCK))		2,855	G	Flowing
30-015-10822	COG OPERATING LLC	G J WEST COOP UNIT	047	EDDY	S:21, T:17S, R:29E	Jan 2005	May 2009	WC GJ(7RVS-QN-GB-SA)(GL-Y(PADDOCK))		2,720	G	Flowing
30-015-20351	COG OPERATING LLC	G J WEST COOP UNIT	123	EDDY	S:21, T:17S, R:29E	Jan 2005	May 2009	WC GJ(7RVS-QN-GB-SA)(GL-Y(PADDOCK))		7,005	O	Pumping
30-015-27259	COG OPERATING LLC	G J WEST COOP UNIT	106	EDDY	S:21, T:17S, R:29E	Jan 2005	Aug 2008	WC GJ(7RVS-QN-GB-SA)(GL-Y(PADDOCK))		5,050	O	Pumping
30-015-27360	COG OPERATING LLC	G J WEST COOP UNIT	115	EDDY	S:21, T:17S, R:29E	Jan 2005	May 2009	WC GJ(7RVS-QN-GB-SA)(GL-Y(PADDOCK))		4,758	O	Pumping
30-015-27362	COG OPERATING LLC	G J WEST COOP UNIT	117	EDDY	S:21, T:17S, R:29E	Jan 2005	May 2009	WC GJ(7RVS-QN-GB-SA)(GL-Y(PADDOCK))		4,920	O	Pumping
30-015-27377	COG OPERATING LLC	G J WEST COOP UNIT	107	EDDY	S:21, T:17S, R:29E	Jan 2005	May 2009	WC GJ(7RVS-QN-GB-SA)(GL-Y(PADDOCK))		5,555	O	Pumping
30-015-28513	COG OPERATING LLC	G J WEST COOP UNIT	131	EDDY	S:21, T:17S, R:29E	Jan 2005	May 2009	WC GJ(7RVS-QN-GB-SA)(GL-Y(PADDOCK))		5,562	O	Pumping
30-015-29180	COG OPERATING LLC	G J WEST COOP UNIT	140	EDDY	S:21, T:17S, R:29E	Jan 2005	May 2009	WC GJ(7RVS-QN-GB-SA)(GL-Y(PADDOCK))		7,500	O	Pumping
30-015-29298	COG OPERATING LLC	G J WEST COOP UNIT	141	EDDY	S:21, T:17S, R:29E	Jan 2005	May 2009	WC GJ(7RVS-QN-GB-SA)(GL-Y(PADDOCK))		5,530	O	Pumping
30-015-03028	COG OPERATING LLC	G J WEST COOP UNIT	024	EDDY	S:21, T:17S, R:29E	Jan 2005	May 2009	WC GJ(7RVS-QN-GB-SA)(GL-Y(PADDOCK))		3,313	O	Active
30-015-10797	COG OPERATING LLC	G J WEST COOP UNIT	023	EDDY	S:21, T:17S, R:29E	Jan 2005	May 2009	WC GJ(7RVS-QN-GB-SA)(GL-Y(PADDOCK))		7,900	O	Pumping
30-015-10808	COG OPERATING LLC	G J WEST COOP UNIT	032	EDDY	S:21, T:17S, R:29E	Jan 2005	May 2009	WC GJ(7RVS-QN-GB-SA)(GL-Y(PADDOCK))		0	O	Pumping
30-015-10811	COG OPERATING LLC	G J WEST COOP UNIT	046	EDDY	S:21, T:17S, R:29E	Jan 2005	May 2009	WC GJ(7RVS-QN-GB-SA)(GL-Y(PADDOCK))		0	O	Pumping

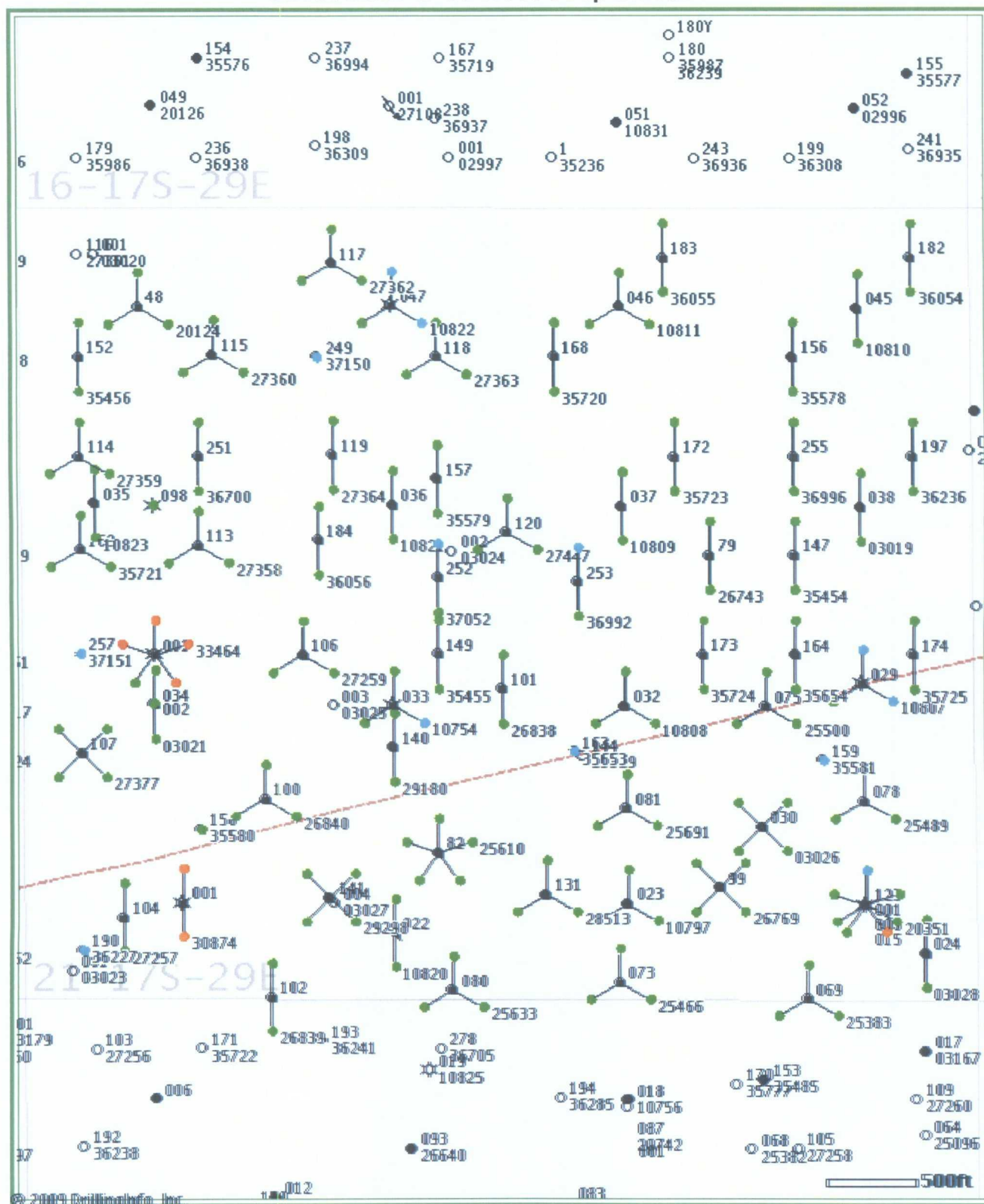
30-015-20124	COG OPERATING LLC	WEST COOP UNIT	48	EDDY	S21, T:17S, R:29E	Jan 2005	May 2009	WC GJ(7RVS-QN-GB-SA)GL-Y(PADDOCK)		4,228	PO	Pumping
30-015-25383	COG OPERATING LLC	WEST COOP UNIT	069	EDDY	S21, T:17S, R:29E	Jan 2005	May 2009	WC GJ(7RVS-QN-GB-SA)GL-Y(PADDOCK)		4,300	PO	Pumping
30-015-25466	COG OPERATING LLC	WEST COOP UNIT	073	EDDY	S21, T:17S, R:29E	Jan 2005	May 2009	WC GJ(7RVS-QN-GB-SA)GL-Y(PADDOCK)		4,400	PO	Pumping
30-015-25489	COG OPERATING LLC	WEST COOP UNIT	078	EDDY	S21, T:17S, R:29E	Jan 2005	May 2009	WC GJ(7RVS-QN-GB-SA)GL-Y(PADDOCK)		4,413	PO	Pumping
30-015-25500	COG OPERATING LLC	WEST COOP UNIT	075	EDDY	S21, T:17S, R:29E	Jan 2005	May 2009	WC GJ(7RVS-QN-GB-SA)GL-Y(PADDOCK)		4,465	PO	Pumping
30-015-25610	COG OPERATING LLC	WEST COOP UNIT	82	EDDY	S21, T:17S, R:29E	Jan 2005	May 2009	WC GJ(7RVS-QN-GB-SA)GL-Y(PADDOCK)		4,465	O	Pumping
30-015-25633	COG OPERATING LLC	WEST COOP UNIT	080	EDDY	S21, T:17S, R:29E	Jan 2005	May 2009	WC GJ(7RVS-QN-GB-SA)GL-Y(PADDOCK)		4,490	PO	Pumping
30-015-25691	COG OPERATING LLC	WEST COOP UNIT	081	EDDY	S21, T:17S, R:29E	Jan 2005	May 2009	WC GJ(7RVS-QN-GB-SA)GL-Y(PADDOCK)		4,673	PO	Pumping
30-015-26743	COG OPERATING LLC	WEST COOP UNIT	79	EDDY	S21, T:17S, R:29E	Jan 2005	May 2009	WC GJ(7RVS-QN-GB-SA)GL-Y(PADDOCK)		4,490	PO	Pumping
30-015-26769	COG OPERATING LLC	WEST COOP UNIT	99	EDDY	S21, T:17S, R:29E	Jan 2005	May 2009	WC GJ(7RVS-QN-GB-SA)GL-Y(PADDOCK)		4,525	O	Pumping
30-015-26838	COG OPERATING LLC	WEST COOP UNIT	101	EDDY	S21, T:17S, R:29E	Jan 2005	May 2009	WC GJ(7RVS-QN-GB-SA)GL-Y(PADDOCK)		4,450	PO	Pumping
30-015-26839	COG OPERATING LLC	WEST COOP UNIT	102	EDDY	S21, T:17S, R:29E	Jan 2005	May 2009	WC GJ(7RVS-QN-GB-SA)GL-Y(PADDOCK)		4,450	PO	Pumping
30-015-26840	COG OPERATING LLC	WEST COOP UNIT	100	EDDY	S21, T:17S, R:29E	Jan 2005	May 2009	WC GJ(7RVS-QN-GB-SA)GL-Y(PADDOCK)		4,475	PO	Pumping
30-015-27257	COG OPERATING LLC	WEST COOP UNIT	104	EDDY	S21, T:17S, R:29E	Jan 2005	May 2009	WC GJ(7RVS-QN-GB-SA)GL-Y(PADDOCK)		5,050	PO	Pumping
30-015-27358	COG OPERATING LLC	WEST COOP UNIT	113	EDDY	S21, T:17S, R:29E	Jan 2005	May 2009	WC GJ(7RVS-QN-GB-SA)GL-Y(PADDOCK)		4,450	PO	Pumping
30-015-27359	COG OPERATING LLC	WEST COOP UNIT	114	EDDY	S21, T:17S, R:29E	Jan 2005	May 2009	WC GJ(7RVS-QN-GB-SA)GL-Y(PADDOCK)		4,378	PO	Pumping
30-015-27363	COG OPERATING LLC	WEST COOP UNIT	118	EDDY	S21, T:17S, R:29E	Jan 2005	May 2009	WC GJ(7RVS-QN-GB-SA)GL-Y(PADDOCK)		4,415	PO	Pumping
		G J WEST			S21,							

30-015-27364	COG OPERATING LLC	COOP UNIT	119	EDDY	T:17S, R:29E	Jan 2005	May 2009	WC GJ(7RVS-QN-GB-SA)GL-Y(PADDOCK)		4,400	PO	Pumping
30-015-27447	COG OPERATING LLC	G J WEST COOP UNIT	120	EDDY	S:21, T:17S, R:29E	Jan 2005	May 2009	WC GJ(7RVS-QN-GB-SA)GL-Y(PADDOCK)		4,420	PO	Pumping
30-015-35578	COG OPERATING LLC	G J WEST COOP UNIT	156	EDDY	S:21, T:17S, R:29E	Aug 2007	May 2009	WC GJ(7RVS-QN-GB-SA)GL-Y(PADDOCK)		5,625	O	Active
30-015-35654	COG OPERATING LLC	G J WEST COOP UNIT	164	EDDY	S:21, T:17S, R:29E			GJ, 7RVS-QN-GB-GLORIETA-YESO 97558		5,540	O	Active
30-015-35720	COG OPERATING LLC	G J WEST COOP UNIT	168	EDDY	S:21, T:17S, R:29E			GJ, 7RVS-QN-GB-GLORIETA-YESO 97558		5,445	O	Active Permit
30-015-35579	COG OPERATING LLC	G J WEST COOP UNIT	157	EDDY	S:21, T:17S, R:29E	Sep 2007	May 2009	WC GJ(7RVS-QN-GB-SA)GL-Y(PADDOCK)		6,116	O	Active
30-015-35721	COG OPERATING LLC	G J WEST COOP UNIT	169	EDDY	S:21, T:17S, R:29E			GJ, 7RVS-QN-GB-GLORIETA-YESO 97558		5,458	O	Active Permit
30-015-35725	COG OPERATING LLC	G J WEST COOP UNIT	174	EDDY	S:21, T:17S, R:29E			GJ, 7RVS-QN-GB-GLORIETA-YESO 97558		5,629	O	Active Permit
30-015-36054	COG OPERATING LLC	G J WEST COOP UNIT	182	EDDY	S:21, T:17S, R:29E	Apr 2008	May 2009	WC GJ(7RVS-QN-GB-SA)GL-Y(PADDOCK)		5,461	O	Active Permit
30-015-36055	COG OPERATING LLC	G J WEST COOP UNIT	183	EDDY	S:21, T:17S, R:29E	May 2008	May 2009	WC GJ(7RVS-QN-GB-SA)GL-Y(PADDOCK)		5,450	O	Active Permit
30-015-36056	COG OPERATING LLC	G J WEST COOP UNIT	184	EDDY	S:21, T:17S, R:29E	Jun 2008	May 2009	WC GJ(7RVS-QN-GB-SA)GL-Y(PADDOCK)		5,473	O	Active Permit
30-015-35721	COG OPERATING LLC	G J WEST COOP UNIT	169	EDDY	S:21, T:17S, R:29E			GJ, 7RVS-QN-GB-GLORIETA-YESO 97558		5,458	O	Active Permit
30-015-35724	COG OPERATING LLC	G J WEST COOP UNIT	173	EDDY	S:21, T:17S, R:29E			GJ, 7RVS-QN-GB-GLORIETA-YESO		5,625	O	Active Permit
30-015-35723	COG OPERATING LLC	G J WEST COOP UNIT	172	EDDY	S:21, T:17S, R:29E			GJ, 7RVS-QN-GB-GLORIETA-YESO		5,630	O	Active Permit
30-015-36227	COG OPERATING LLC	G J WEST COOP UNIT	190	EDDY	S:21, T:17S, R:29E			WC GJ(7RVS-QN-GB-SA)GL-Y(PADDOCK)		5,500	PO	Active Permit
30-015-36236	COG OPERATING LLC	G J WEST COOP UNIT	197	EDDY	S:21, T:17S, R:29E	Oct 2008	May 2009	WC GJ(7RVS-QN-GB-SA)GL-Y(PADDOCK)		5,458	O	Active Permit
30-015-27377	COG OPERATING LLC	G J WEST COOP UNIT	107	EDDY	S:21, T:17S, R:29E			GRAYBURG JACKSON	SR-Q-G-SA	5,555	O	Pumping
	COG	G J WEST COOP UNIT			S:21, T:17S,							

30-015-36054	OPERATING LLC	UNIT	182	EDDY	R 29E			GJ, 7RVS-QN-GB-GLORIETA-YESO		5,461	O	Active Permit
	COG	WEST COOP UNIT			S:21, T:17S, R:29E							
30-015-36056	OPERATING LLC	G J	184	EDDY				GJ, 7RVS-QN-GB-GLORIETA-YESO		5,473	O	Active Permit
	COG	WEST COOP UNIT			S:21, T:17S, R:29E							
30-015-36055	OPERATING LLC	G J	183	EDDY				GJ, 7RVS-QN-GB-GLORIETA-YESO		5,450	O	Active Permit
	COG	WEST COOP UNIT			S:21, T:17S, R:29E							
30-015-29298	OPERATING LLC	G J	141	EDDY				EMPIRE	YESO, EAST	5,530	O	Pumping
	COG	WEST COOP UNIT			S:21, T:17S, R:29E							
30-015-27377	OPERATING LLC	GJ WEST COOP UNIT	107	EDDY				GJ, 7RVS-QN-GB-GLORIETA-YESO		5,555	O	Pumping
	COG	WEST COOP UNIT			S:21, T:17S, R:29E							
30-015-36700	OPERATING LLC	G J	251	EDDY		Feb 2009	May 2009	WC GJ, 7RVS-QN-GB-SA, GL-Y (PADDOCK)		5,459	O	Active Permit
	COG	WEST COOP UNIT			S:21, T:17S, R:29E							
30-015-36236	OPERATING LLC	G J	197	EDDY				GJ, 7RVS-QN-GB-GLORIETA-YESO		5,458	O	Active Permit
	COG	WEST COOP UNIT			S:21, T:17S, R:29E							
30-015-28513	OPERATING LLC	G J	131	EDDY				GJ, 7RVS-QN-GB-GLORIETA-YESO		5,562	O	Pumping
	COG	WEST COOP UNIT			S:21, T:17S, R:29E							
30-015-29298	OPERATING LLC	G J	141	EDDY				GJ, 7RVS-QN-GB-GLORIETA-YESO		5,530	O	Pumping
	COG	WEST COOP UNIT			S:21, T:17S, R:29E							
30-015-25610	OPERATING LLC	GJ WEST COOP UNIT	82	EDDY				GRAYBURG JACKSON, SR-Q-G-SA, EMPIRE, GLORIETA-YESO, EAST		4,465	O	Pumping
	COG	WEST COOP UNIT			S:21, T:17S, R:29E							
30-015-26769	OPERATING LLC	G J	99	EDDY				GJ, 7RVS-QN-GB-GLORIETA-YESO		4,525	O	Pumping
	COG	WEST COOP UNIT			S:21, T:17S, R:29E							
30-015-36700	OPERATING LLC	G J	251	EDDY				GJ, 7RVS-QN-GB-GLORIETA-YESO		5,459	O	Active Permit
	COG	WEST COOP UNIT			S:21, T:17S, R:29E							
30-015-25610	OPERATING LLC	G J	82	EDDY				GJ, 7RVS-QN-GB-GLORIETA-YESO		4,465	O	Pumping
	COG	WEST COOP UNIT			S:21, T:17S, R:29E							
30-015-36996	OPERATING LLC	G J	255	EDDY		May 2009	May 2009	WC GJ, 7RVS-QN-GB-SA, GL-Y (PADDOCK)		5,508	O	Active Permit
	COG	WEST COOP UNIT			S:21, T:17S, R:29E							
30-015-36992	OPERATING LLC	G J	253	EDDY				WC GJ, 7RVS-QN-GB-SA, GL-Y (PADDOCK)		5,502	O	Active Permit
	COG	WEST COOP UNIT			S:21, T:17S, R:29E							
30-015-37052	OPERATING LLC	G J	252	EDDY				WC GJ, 7RVS-QN-GB-SA, GL-Y (PADDOCK)		5,501	O	Active Permit
	COG	WEST COOP UNIT			S:21, T:17S, R:29E							
30-015-36996	OPERATING LLC	G J	255	EDDY				GJ, 7RVS-QN-GB-GLORIETA-YESO		5,508	O	Active Permit
	COG	WEST COOP UNIT			S:21, T:17S, R:29E							
30-015-36992	OPERATING LLC	G J	253	EDDY				GJ, 7RVS-QN-GB-GLORIETA-YESO		5,502	O	Active Permit
	COG	WEST COOP UNIT			S:21, T:17S, R:29E							

30-015-37052	COG OPERATING LLC	COOP UNIT	252	EDDY	T:17S, R:29E			GJJ7RVS-QN-GB-GLORIETA-YESO		5,501	O	Active Permit
30-015-37151	COG OPERATING LLC	G J WEST COOP UNIT			S:21, T:17S, R:29E			WC GJJ7RVS-QN-GB-SA)GL-Y(PADDOCK)		5,550	PO	Active Permit
30-015-37150	COG OPERATING LLC	G J WEST COOP UNIT	249	EDDY	S:21, T:17S, R:29E			WC GJJ7RVS-QN-GB-SA)GL-Y(PADDOCK)		5,550	PO	Active Permit

Offset Wells to GJ West Coop Unit #247



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Brooks, David K., EMNRD

From: Brooks, David K., EMNRD
Sent: Monday, August 31, 2009 4:15 PM
To: 'Robyn Odom'
Subject: GJ West Coop Unit #247; NSL Application

Dear Ms. Odom

This location encroaches on the diagonal toward the SE/4 NE/4 of Section 21. Your land plat shows that the SE/4 NE/4 is also COG acreage. Are interests in that quarter section the same as in the W/2 NE/4 of Section 21?

Sincerely

David K. Brooks
Legal Examiner
505-476-3450

Brooks, David K., EMNRD

From: Robyn Odom [rodom@conchoresources.com]
Sent: Tuesday, September 01, 2009 7:47 AM
To: Brooks, David K., EMNRD
Subject: RE: GJ West Coop Unit #247; NSL Application

Dear Mr. Brooks,

COG does own the offset acreage of the SE/4 NE/4 of Section 21. Interest are the same. Please let me know if there is any more information I can provide in the approval of this NSL application.

Thank you,

Robyn Odom
X14385

From: Brooks, David K., EMNRD [mailto:david.brooks@state.nm.us]
Sent: Monday, August 31, 2009 5:15 PM
To: Robyn Odom
Subject: GJ West Coop Unit #247; NSL Application

Dear Ms. Odom

This location encroaches on the diagonal toward the SE/4 NE/4 of Section 21. Your land plat shows that the SE/4 NE/4 is also COG acreage. Are interests in that quarter section the same as in the W/2 NE/4 of Section 21?

Sincerely

David K. Brooks
Legal Examiner
505-476-3450

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