

DATE IN <u>9/22</u>	SUSPENSE	ENGINEER <u>DB</u>	LOGGED IN <u>9/22</u>	TYPE	APP NO. <u>00000926554811</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



COG
GS WCoop U# 267

ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
 [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
 [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
 [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
 [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
 [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

[1] TYPE OF APPLICATION - Check Those Which Apply for [A]

[A] Location - Spacing Unit - Simultaneous Dedication
☒ NSL ☐ NSP ☐ SD

Check One Only for [B] or [C]

[B] Commingling - Storage - Measurement
☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

[D] Other: Specify _____

[2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or ☒ Does Not Apply

INTEREST ARE THE SAME

[A] ☐ Working, Royalty or Overriding Royalty Interest Owners

[B] ☐ Offset Operators, Leaseholders or Surface Owner

[C] ☐ Application is One Which Requires Published Legal Notice

[D] ☐ Notification and/or Concurrent Approval by BLM or SLO
 U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office

[E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,

[F] ☐ Waivers are Attached

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

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

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

ROBYN M. ODOM
 Print or Type Name

[Signature]
 Signature

REGULATORY ANALYST
 Title

9/21/09
 Date

(432) 685-4385
 Phone number

rododm@conchoresources.com
 e-mail Address

**G J West Coop Unit #267
Eddy County, NM**

COG is requesting to drill a vertical South ½, SW/4 40 acre spacing
GJ; 7RVS-QN-GB-GLORIETA-YESO oil well
TD of approximately 5550'
Non-standard Location:

1040' FSL & 330' FWL Sec 22, T17S, R29E, Unit M

This well had to be staked at a non-standard location due to surface 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 NW/4 of NW/4 of Section 22.

Interests are the same.

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

State of New Mexico

Energy, Minerals and Natural Resources Department

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

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-	Pool Code 97558	Pool Name GJ; 7RVS-QN-GB-GLORIETA-YESO
Property Code 302497	Property Name GJ WEST COOP UNIT	Well Number 267
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3548'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	22	17-S	29-E		1040	SOUTH	330	WEST	EDDY

Bottom Hole Location If Different From Surface

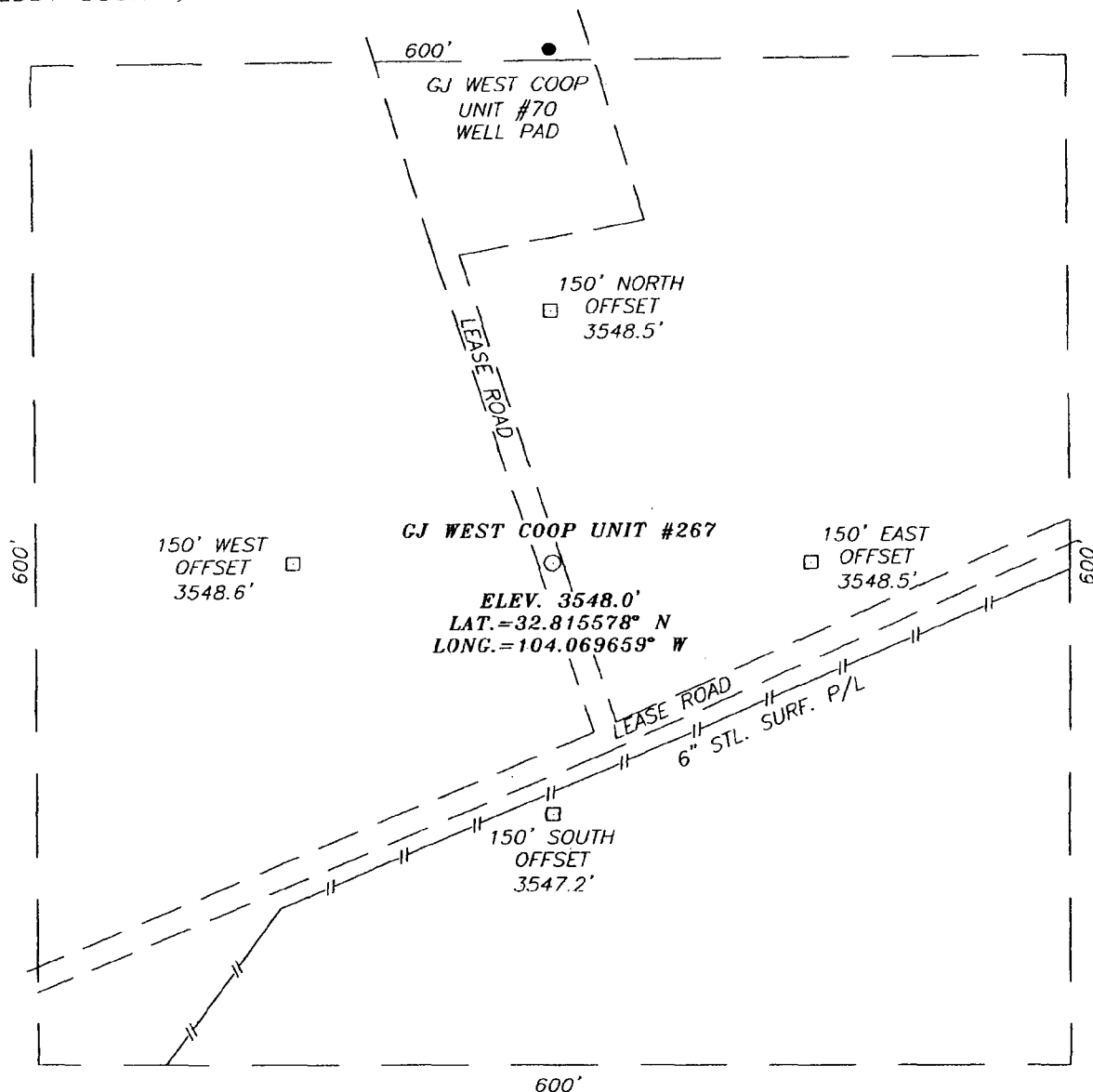
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

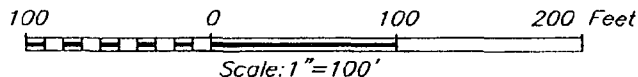
GEODETIC COORDINATES NAD 27 NME Y=660519.3 N X=581006.1 E LAT.=32.815578° N LONG.=104.069659° W 330' 1040'	OPERATOR CERTIFICATION I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased 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. 9/21/2009 Signature Date Robyn Odum Printed Name
	SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. SEPTEMBER 8, 2009 Date Surveyed Signature & Seal of Professional Surveyor 9-17-09
	Certificate No. GARY EIDSON 12641 RONALD J. EIDSON 3239

SECTION 22, 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. #213 (STANDARD RD) GO SOUTH ON CO.
 RD. #213 APPROX. 0.1 MILE. TURN RIGHT AND GO
 SOUTHWEST APPROX. 0.5 MILES. THIS LOCATION IS
 APPROX. 125 FEET NORTH OF LEASE ROAD.



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

COG OPERATING, LLC

GJ WEST COOP UNIT #267
 LOCATED 1040 FEET FROM THE SOUTH LINE
 AND 330 FEET FROM THE WEST LINE OF SECTION 22,
 TOWNSHIP 17 SOUTH, RANGE 29 EAST, N.M.P.M.,
 EDDY COUNTY, NEW MEXICO.

Survey Date: 9/8/09	Sheet 1 of 1 Sheets
W.O. Number: 09.11.0796	Dr By: LA
Date: 9/16/09	09110796
	Scale: 1"=100'

Offset Wells to GJ West Coop Unit #267

API#	Operator	Lease	Well#	County	Legal	First Prod.	Last Prod.	Field Name	Reservoir Name	Total Depth	Well Type	Well Status
30-015-01172	MARBOB ENERGY CORP	M DODD A	003	EDDY	S:22, T:17S, R:29E	Jan 1967	Mar 1976	GRAYBURG JKSN SR-Q-G-SA(DO NOT USE)		0	PO	Pumping
30-015-01172	MARBOB ENERGY CORP	M DODD A	003	EDDY	S:22, T:17S, R:29E	Jan 1947	Jun 2009	GRAYBURG JACKSON	SR-Q-G-SA	0	PO	Pumping
30-015-03029	MARBOB ENERGY CORP	M DODD A	002	EDDY	S:22, T:17S, R:29E	Jan 1947	Jun 2009	GRAYBURG JACKSON	SR-Q-G-SA	0	O	Pumping
30-015-03029	MARBOB ENERGY CORP	M DODD A	002	EDDY	S:22, T:17S, R:29E	Jan 1959	Dec 1977	GRAYBURG JKSN SR-Q-G-SA(DO NOT USE)		0	O	Pumping
30-015-03030	MARBOB ENERGY CORP	M DODD A	004	EDDY	S:22, T:17S, R:29E	Jan 1947	Jan 1997	GRAYBURG JACKSON	SR-Q-G-SA	0	O	Pumping
30-015-03030	MARBOB ENERGY CORP	M DODD A	004	EDDY	S:22, T:17S, R:29E	Jan 1967	Dec 1976	GRAYBURG JKSN SR-Q-G-SA(DO NOT USE)		0	O	Pumping
30-015-03032	MARBOB ENERGY CORP	M DODD A	006	EDDY	S:22, T:17S, R:29E	Jan 1947	Jun 2009	GRAYBURG JACKSON	SR-Q-G-SA	0	O	Pumping
30-015-03032	MARBOB ENERGY CORP	M DODD A	006	EDDY	S:22, T:17S, R:29E	Jan 1967	Sep 1975	GRAYBURG JKSN SR-Q-G-SA(DO NOT USE)		0	O	Pumping
30-015-03034	MARBOB ENERGY CORP	M DODD A	007	EDDY	S:22, T:17S, R:29E	Jan 1951	Jun 2009	GRAYBURG JACKSON	SR-Q-G-SA	0	O	Pumping
30-015-03035	MACK ENERGY CORP	G J WEST COOP UNIT	042	EDDY	S:22, T:17S, R:29E	Jan 1967	Dec 1977	GRAYBURG JKSN SR-Q-G-SA(DO NOT USE)		3,700	O	Pumping
30-015-03035	COG OPERATING LLC	G J WEST COOP UNIT	042	EDDY	S:22, T:17S, R:29E	Jan 1969	Apr 2007	GRAYBURG JACKSON	SR-Q-G-SA	3,700	O	Pumping
30-015-03036	MACK ENERGY CORP	G J WEST COOP UNIT	026	EDDY	S:22, T:17S, R:29E	Jan 1973	Dec 1977	GRAYBURG JKSN SR-Q-G-SA(DO NOT USE)		1,999	O	Pumping
30-015-03036	COG OPERATING LLC	G J WEST COOP UNIT	026	EDDY	S:22, T:17S, R:29E	Jan 1979	Apr 2007	GRAYBURG JACKSON	SR-Q-G-SA	1,999	O	Pumping
30-015-03037	COG OPERATING LLC	G J WEST COOP UNIT	025	EDDY	S:22, T:17S, R:29E	Jan 1966	Apr 2007	GRAYBURG JACKSON	SR-Q-G-SA	3,241	O	Pumping
30-015-03039	MACK ENERGY CORP	G J WEST COOP UNIT	028	EDDY	S:22, T:17S, R:29E	Jan 1967	Dec 1977	GRAYBURG JKSN SR-Q-G-SA(DO NOT USE)		0	O	Pumping
30-015-03039	COG OPERATING LLC	G J WEST COOP UNIT	028	EDDY	S:22, T:17S, R:29E	Jan 1969	Apr 2007	GRAYBURG JACKSON	SR-Q-G-SA	0	O	Pumping
30-015-03042	MARBOB ENERGY CORP	M DODD A	008	EDDY	S:22, T:17S, R:29E	Jul 1955	Nov 2002	GRAYBURG JACKSON	SR-Q-G-SA	0	O	Active
30-015-03042	MARBOB ENERGY CORP	M DODD A	008	EDDY	S:22, T:17S, R:29E	Jan 1967	Dec 1977	GRAYBURG JKSN SR-Q-G-SA(DO NOT USE)		0	O	Active
30-015-03045	MARBOB ENERGY CORP	M DODD A	010Y	EDDY	S:22, T:17S, R:29E	Oct 1984	Dec 1992	GRAYBURG JACKSON	SR-Q-G-SA	3,364	I	Temporarily Abandoned
	MARBOB	M DODD			S:22, T:17S							

30-015-03045	ENERGY CORP	A	010Y	EDDY	R 29E		GRAYBURG JKSN SR-Q-G-SA(DO NOT USE)		3,364	I	Temporarily Abandoned
30-015-03046	MARBOB ENERGY CORP	M DODD A	085	EDDY	S 22, T 17S, R 29E	Jan 1959	GRAYBURG JKSN SR-Q-G-SA(DO NOT USE)		3,890	PO	Pumping
30-015-03046	MARBOB ENERGY CORP	M DODD A	085	EDDY	S 22, T 17S, R 29E	Feb 1956	GRAYBURG JACKSON	SR-Q-G-SA	3,890	PO	Pumping
30-015-03047	MARBOB ENERGY CORP	M DODD A	012	EDDY	S 22, T 17S, R 29E	Mar 1956	GRAYBURG JACKSON	SR-Q-G-SA	0	O	Active
30-015-03048	MARBOB ENERGY CORP	M DODD A	014	EDDY	S 22, T 17S, R 29E	Jan 1959	GRAYBURG JKSN SR-Q-G-SA(DO NOT USE)		0	O	Flowing
30-015-03048	MARBOB ENERGY CORP	M DODD A	014	EDDY	S 22, T 17S, R 29E	Mar 1956	GRAYBURG JACKSON	SR-Q-G-SA	0	O	Flowing
30-015-03049	MARBOB ENERGY CORP	M DODD A	015	EDDY	S 22, T 17S, R 29E	Mar 1956	GRAYBURG JACKSON	SR-Q-G-SA	0	O	Pumping
30-015-03050	CIMAREX ENERGY CO. OF COLORADO	LEONARD STATE COM	001	EDDY	S 22, T 17S, R 29E	Jan 1958	GRAYBURG	ATOKA, NORTH (GAS)	0	G	Pumping
30-015-10755	COG OPERATING LLC	G J WEST COOP UNIT	044	EDDY	S 22, T 17S, R 29E	Feb 1966	GRAYBURG JACKSON	SR-Q-G-SA	3,700	O	Pumping
30-015-10755	MACK ENERGY CORP	G J WEST COOP UNIT	044	EDDY	S 22, T 17S, R 29E	Jan 1967	GRAYBURG JKSN SR-Q-G-SA(DO NOT USE)		3,700	O	Pumping
30-015-10812	COG OPERATING LLC	G J WEST COOP UNIT	043	EDDY	S 22, T 17S, R 29E	Jan 1970	GRAYBURG JACKSON	SR-Q-G-SA	0	O	Pumping
30-015-10812	MACK ENERGY CORP	G J WEST COOP UNIT	043	EDDY	S 22, T 17S, R 29E	Jan 1967	GRAYBURG JKSN SR-Q-G-SA(DO NOT USE)		0	O	Pumping
30-015-10813	MACK ENERGY CORP	G J WEST COOP UNIT	039	EDDY	S 22, T 17S, R 29E	Jan 1972	GRAYBURG JKSN SR-Q-G-SA(DO NOT USE)		2,900	O	Pumping
30-015-10813	COG OPERATING LLC	G J WEST COOP UNIT	039	EDDY	S 22, T 17S, R 29E	Jan 1969	GRAYBURG JACKSON	SR-Q-G-SA	2,900	O	Pumping
30-015-24353	MARBOB ENERGY CORP	M DODD A	022	EDDY	S 22, T 17S, R 29E	Jan 1993	GRAYBURG JACKSON	SR-Q-G-SA	4,000	PO	Pumping
30-015-24492	MARBOB ENERGY CORP	M DODD A	023	EDDY	S 22, T 17S, R 29E	Jan 1993	GRAYBURG JACKSON	SR-Q-G-SA	0	PO	Pumping
30-015-24533	MARBOB ENERGY CORP	M DODD A	024	EDDY	S 22, T 17S, R 29E	Jan 1993	GRAYBURG JACKSON	SR-Q-G-SA	3,375	PO	Pumping
30-015-24549	MARBOB ENERGY CORP	M DODD A	025	EDDY	S 22, T 17S, R 29E	Jan 1993	GRAYBURG JACKSON	SR-Q-G-SA	3,405	PO	Pumping
30-015-24609	MARBOB ENERGY CORP	M DODD A	027	EDDY	S 22, T 17S, R 29E	Jan 1993	GRAYBURG JACKSON	SR-Q-G-SA	3,450	PO	Pumping
30-015-24615	MARBOB ENERGY CORP	M DODD A	026	EDDY	S 22, T 17S, R 29E	Jan 1993	GRAYBURG JACKSON	SR-Q-G-SA	3,467	PO	Pumping
30-015-24684	MARBOB ENERGY CORP	M DODD A	028	EDDY	S 22, T 17S, R 29E	Jan 1993	GRAYBURG JACKSON	SR-Q-G-SA	3,411	PO	Pumping
30-015-24767	MARBOB ENERGY CORP	M DODD A	029	EDDY	S 22, T 17S, R 29E	Mar 1984	GRAYBURG JACKSON	SR-Q-G-SA	3,500	PO	Pumping

DI Search Results (Printable Table)

30-015-24767	MARBOB ENERGY CORP	M DODD A	029	EDDY	S:22, T:17S, R:29E			GRAYBURG JKSN SR-Q-G-SA(DO NOT USE)			3,500	PO	Pumping
30-015-24796	MARBOB ENERGY CORP	M DODD A	032	EDDY	S:22, T:17S, R:29E	Jan 1993	Jun 2009	GRAYBURG JACKSON	SR-Q-G-SA		3,450	PO	Pumping
30-015-24946	MARBOB ENERGY CORP	M DODD A	034	EDDY	S:22, T:17S, R:29E	Jan 1993	Jun 2009	GRAYBURG JACKSON	SR-Q-G-SA		3,518	PO	Pumping
30-015-24956	MARBOB ENERGY CORP	M DODD A	031	EDDY	S:22, T:17S, R:29E	Jan 1993	Jun 2009	GRAYBURG JACKSON	SR-Q-G-SA		3,450	PO	Pumping
30-015-24969	MARBOB ENERGY CORP	M DODD A	033	EDDY	S:22, T:17S, R:29E	Jan 1993	Jun 2009	GRAYBURG JACKSON	SR-Q-G-SA		3,400	PO	Pumping
30-015-25088	COG OPERATING LLC	G J WEST COOP UNIT	62	EDDY	S:22, T:17S, R:29E	Jan 1993	Apr 2007	GRAYBURG JACKSON	SR-Q-G-SA		3,508	PO	Pumping
30-015-25089	COG OPERATING LLC	G J WEST COOP UNIT	63	EDDY	S:22, T:17S, R:29E	Jan 1993	Apr 2007	GRAYBURG JACKSON	SR-Q-G-SA		4,521	PO	Pumping
30-015-25384	COG OPERATING LLC	G J WEST COOP UNIT	070	EDDY	S:22, T:17S, R:29E	Jan 1993	Apr 2007	GRAYBURG JACKSON	SR-Q-G-SA		4,580	PO	Pumping
30-015-25430	COG OPERATING LLC	G J WEST COOP UNIT	71	EDDY	S:22, T:17S, R:29E	Jan 1993	Apr 2007	GRAYBURG JACKSON	SR-Q-G-SA		4,536	PO	Pumping
30-015-25431	COG OPERATING LLC	G J WEST COOP UNIT	072	EDDY	S:22, T:17S, R:29E	Jan 1993	Apr 2007	GRAYBURG JACKSON	SR-Q-G-SA		5,029	PO	Pumping
30-015-25431	MACK ENERGY CORP	G J WEST COOP UNIT	072	EDDY	S:22, T:17S, R:29E			GRAYBURG JKSN SR-Q-G-SA(DO NOT USE)			5,029	PO	Pumping
30-015-25517	MARBOB ENERGY CORP	M DODD A	040	EDDY	S:22, T:17S, R:29E	Jan 1993	Jun 2009	GRAYBURG JACKSON	SR-Q-G-SA		4,400	PO	Pumping
30-015-25625	MARBOB ENERGY CORP	M DODD A	038	EDDY	S:22, T:17S, R:29E	Jan 1993	Jun 2009	GRAYBURG JACKSON	SR-Q-G-SA		4,510	PO	Pumping
30-015-25657	COG OPERATING LLC	G J WEST COOP UNIT	84	EDDY	S:22, T:17S, R:29E	Jan 1993	Apr 2007	GRAYBURG JACKSON	SR-Q-G-SA		4,510	PO	Pumping
30-015-25659	COG OPERATING LLC	G J WEST COOP UNIT	85	EDDY	S:22, T:17S, R:29E	Jan 1993	Apr 2007	GRAYBURG JACKSON	SR-Q-G-SA		4,580	PO	Pumping
30-015-25679	MARBOB ENERGY CORP	M DODD A	80	EDDY	S:22, T:17S, R:29E	Jan 1993	Jun 2009	GRAYBURG JACKSON	SR-Q-G-SA		4,570	O	Pumping
30-015-25686	MARBOB ENERGY CORP	M DODD A	041	EDDY	S:22, T:17S, R:29E	Jan 1993	Jun 2009	GRAYBURG JACKSON	SR-Q-G-SA		4,600	PO	Pumping
30-015-26103	COG OPERATING LLC	G J WEST COOP UNIT	89	EDDY	S:22, T:17S, R:29E	Jan 1993	Apr 2007	GRAYBURG JACKSON	SR-Q-G-SA		4,425	O	Pumping
30-015-26535	MARBOB ENERGY CORP	M DODD A	044	EDDY	S:22, T:17S, R:29E	Jan 1993	Jun 2009	GRAYBURG JACKSON	SR-Q-G-SA		4,461	PO	Pumping
30-015-26686	COG OPERATING LLC	G J WEST COOP UNIT	95	EDDY	S:22, T:17S, R:29E	Jan 1993	Apr 2007	GRAYBURG JACKSON	SR-Q-G-SA		4,518	PO	Pumping
30-015-26753	COG OPERATING LLC	G J WEST COOP UNIT	96	EDDY	S:22, T:17S, R:29E	Jan 1993	Apr 2007	GRAYBURG JACKSON	SR-Q-G-SA		4,496	O	Pumping
	COG	G J WEST			S:22,								

DI Search Results (Printable Table)

30-015-26754	OPERATING COG LLC	COOP UNIT	97	EDDY	T:17S, R:29E	Jul 1991	Apr 2007	GRAYBURG JACKSON	SR-Q-G-SA	4,520	PO	Pumping
30-015-26781	OPERATING LLC	G J WEST COOP UNIT	98	EDDY	S:22, T:17S, R:29E	Jan 1993	Apr 2007	GRAYBURG JACKSON	SR-Q-G-SA	4,550	O	Pumping
30-015-26782	MARBOB ENERGY CORP	M DODD A	046	EDDY	S:22, T:17S, R:29E	Jan 1993	Jun 2009	GRAYBURG JACKSON	SR-Q-G-SA	0	PO	Pumping
30-015-26814	MARBOB ENERGY CORP	M DODD A	045	EDDY	S:22, T:17S, R:29E	Jan 1993	Jun 2009	GRAYBURG JACKSON	SR-Q-G-SA	4,520	PO	Pumping
30-015-28591	COG OPERATING LLC	G J WEST COOP UNIT	135	EDDY	S:22, T:17S, R:29E	Sep 1995	Apr 2007	GRAYBURG JACKSON	SR-Q-G-SA	5,505	O	Pumping
30-015-29757	MACK ENERGY CORP	PINON FEDERAL	001	EDDY	S:22, T:17S, R:29E	Oct 1997	Jan 2005	EMPIRE	YESO, EAST	6,438	O	Pumping
30-015-30153	MACK ENERGY CORP	PINON FEDERAL	002	EDDY	S:22, T:17S, R:29E	Jul 1998	Jan 2005	EMPIRE	YESO, EAST	4,565	O	Pumping
30-015-30790	MARBOB ENERGY CORP	M DODD A	048	EDDY	S:22, T:17S, R:29E	Nov 1999	Jan 2005	EMPIRE	YESO, EAST	4,545	O	Pumping
30-015-32458	MARBOB ENERGY CORP	M DODD A	081	EDDY	S:22, T:17S, R:29E	Dec 2002	Jan 2005	EMPIRE	YESO, EAST	4,537	O	Active
30-015-32504	MARBOB ENERGY CORP	M DODD A	092	EDDY	S:22, T:17S, R:29E	Dec 2002	Jan 2005	EMPIRE	YESO, EAST	4,597	O	Active
30-015-32505	MARBOB ENERGY CORP	M DODD A	096	EDDY	S:22, T:17S, R:29E	Dec 2002	Jan 2005	EMPIRE	YESO, EAST	4,533	O	Active
30-015-20408	MARBOB ENERGY CORP	DODD	047	EDDY	S:22, T:17S, R:29E	Jan 2001	Jun 2009	SWD	UPPER PENN	0	D	Salt Water Disposal
30-015-31998	MACK ENERGY CORP	M DODD A	001	EDDY	S:22, T:17S, R:29E	Jan 1951	Apr 1962	BSW	SALADO		PW	Active
30-015-26103		G J WEST COOP UT	89	EDDY	S:22, T:17S, R:29E	Jun 1989	Dec 1993	GRAYBURG JACKSON	SR-Q-G-SA	4,425	O	Pumping
30-015-25659		G J WEST COOP UT	85	EDDY	S:22, T:17S, R:29E	Sep 1987	Dec 1993	GRAYBURG JACKSON	SR-Q-G-SA	4,580	PO	Pumping
30-015-26753		G J WEST COOP UT	96	EDDY	S:22, T:17S, R:29E	Jul 1991	Dec 1993	GRAYBURG JACKSON	SR-Q-G-SA	4,496	O	Pumping
30-015-03040		G J WEST COOP UT	040	EDDY	S:22, T:17S, R:29E	Jan 1967	Jun 1967	GRAYBURG JACKSON	SR-Q-G-SA		O	Active
30-015-03043		M DODD A	009	EDDY	S:22, T:17S, R:29E	Oct 1955	Dec 1965	GRAYBURG JACKSON	SR-Q-G-SA	3,315	O	Active
30-015-25088		G J WEST COOP UT	62	EDDY	S:22, T:17S, R:29E	Dec 1984	Dec 1993	GRAYBURG JACKSON	SR-Q-G-SA	3,508	PO	Pumping
30-015-25657		G J WEST COOP UT	84	EDDY	S:22, T:17S, R:29E	Jan 1987	Dec 1993	GRAYBURG JACKSON	SR-Q-G-SA	4,510	PO	Pumping
30-015-03038		G J WEST COOP UT	027	EDDY	S:22, T:17S, R:29E	Jan 1967	Jan 1989	GRAYBURG JACKSON	SR-Q-G-SA	3,260	O	Active

30-015-25384		COOP UT	070	EDDY	R:29E T:17S, R:29E	Oct 1985	Dec 1993	GRAYBURG JACKSON	SR-Q-G-SA	4,580	PO	Pumping
30-015-25430		G J WEST COOP UT	71	EDDY	S:22, T:17S, R:29E	Jan 1986	Dec 1993	GRAYBURG JACKSON	SR-Q-G-SA	4,536	PO	Pumping
30-015-03036		G J WEST COOP UT	026	EDDY	S:22, T:17S, R:29E	Jan 1967	Dec 1977	GRAYBURG JKS SR-Q-G-SA(DO NOT USE)	SR-Q-G-SA	1,999	O	Pumping
30-015-03036		G J WEST COOP UT	026	EDDY	S:22, T:17S, R:29E	Jan 1966	Dec 1993	GRAYBURG JACKSON	SR-Q-G-SA	1,999	O	Pumping
30-015-25089		G J WEST COOP UT	63	EDDY	S:22, T:17S, R:29E	Dec 1984	Dec 1993	GRAYBURG JACKSON	SR-Q-G-SA	4,521	PO	Pumping
30-015-26686		G J WEST COOP UT	95	EDDY	S:22, T:17S, R:29E	Jun 1991	Dec 1993	GRAYBURG JACKSON	SR-Q-G-SA	4,518	PO	Pumping
30-015-03044	SUNRAY DX OIL CO	M DODD A FED	010	EDDY	S:22, T:17S, R:29E	Jan 1956	Dec 1965	GRAYBURG JACKSON QUEEN GBR S A CTD			O	Active
30-015-00000	LEONARD OIL CO.	STATE B	009	EDDY	S:22, T:17S, R:29E	Feb 1947	Feb 1960	GRAYBURG JACKSON	SR-Q-G-SA		O	Active
30-015-00000	LEONARD OIL CO.	STATE B	010	EDDY	S:22, T:17S, R:29E	Feb 1947	Dec 1964	GRAYBURG JACKSON	SR-Q-G-SA		O	Active
30-015-31998	SUNRAY OIL CORP.	DODD A	001	EDDY	S:22, T:17S, R:29E	Jan 1947	Nov 1963	GRAYBURG JACKSON	SR-Q-G-SA		PW	Active
30-015-00000	SUNRAY OIL CORP.	DODD A	005	EDDY	S:22, T:17S, R:29E	Feb 1947	Apr 1950	GRAYBURG JACKSON	SR-Q-G-SA		O	Active
30-015-00000	LEONARD OIL CO	STATE B	009	EDDY	S:22, T:17S, R:29E	Jan 1949	Oct 1957	GRAYBURG JACKSON	SR-Q-G-SA		O	Active
30-015-00000	LEONARD OIL CO	STATE B	011	EDDY	S:22, T:17S, R:29E	Jan 1958	Dec 1964	GRAYBURG JACKSON	SR-Q-G-SA		O	Active
30-015-00000	LEONARD OIL CO	STATE B	012	EDDY	S:22, T:17S, R:29E	Jun 1957	Dec 1964	GRAYBURG JACKSON	SR-Q-G-SA		O	Active
30-015-00000	LEONARD OIL CO	STATE B	013	EDDY	S:22, T:17S, R:29E	Dec 1958	Dec 1964	GRAYBURG JACKSON	SR-Q-G-SA		O	Active
30-015-00000	LEONARD OIL CO	STATE B	003	EDDY	S:22, T:17S, R:29E	Jun 1956	Dec 1964	GRAYBURG JACKSON	SR-Q-G-SA		G	Active
30-015-03034	SUNRAY OIL CORPORATION	DODD A	007	EDDY	S:22, T:17S, R:29E	Nov 1948	Dec 1957	GRAYBURG KEELEY		0	O	Pumping
30-015-03029	BARNSDALL OIL CO.	DODD A	002	EDDY	S:22, T:17S, R:29E	Jan 1948	Dec 1966	GRAYBURG-JACKSON		0	O	Pumping
30-015-03030	BARNSDALL OIL CO.	DODD A	004	EDDY	S:22, T:17S, R:29E	Jan 1948	Dec 1957	GRAYBURG-JACKSON		0	O	Pumping
30-015-03032	BARNSDALL OIL CO.	DODD A	006	EDDY	S:22, T:17S, R:29E	Jan 1948	Dec 1957	GRAYBURG-JACKSON		0	O	Pumping
30-015-00000	LEONARD OIL CO.	STATE	009	EDDY	S:22, T:17S, R:29E	Jan 1948	Dec 1948	GRAYBURG-JACKSON			O	Active
30-015-00000	LEONARD OIL CO.	STATE	010	EDDY	S:22, T:17S, R:29E	Jan 1948	Dec 1957	GRAYBURG-JACKSON			O	Active

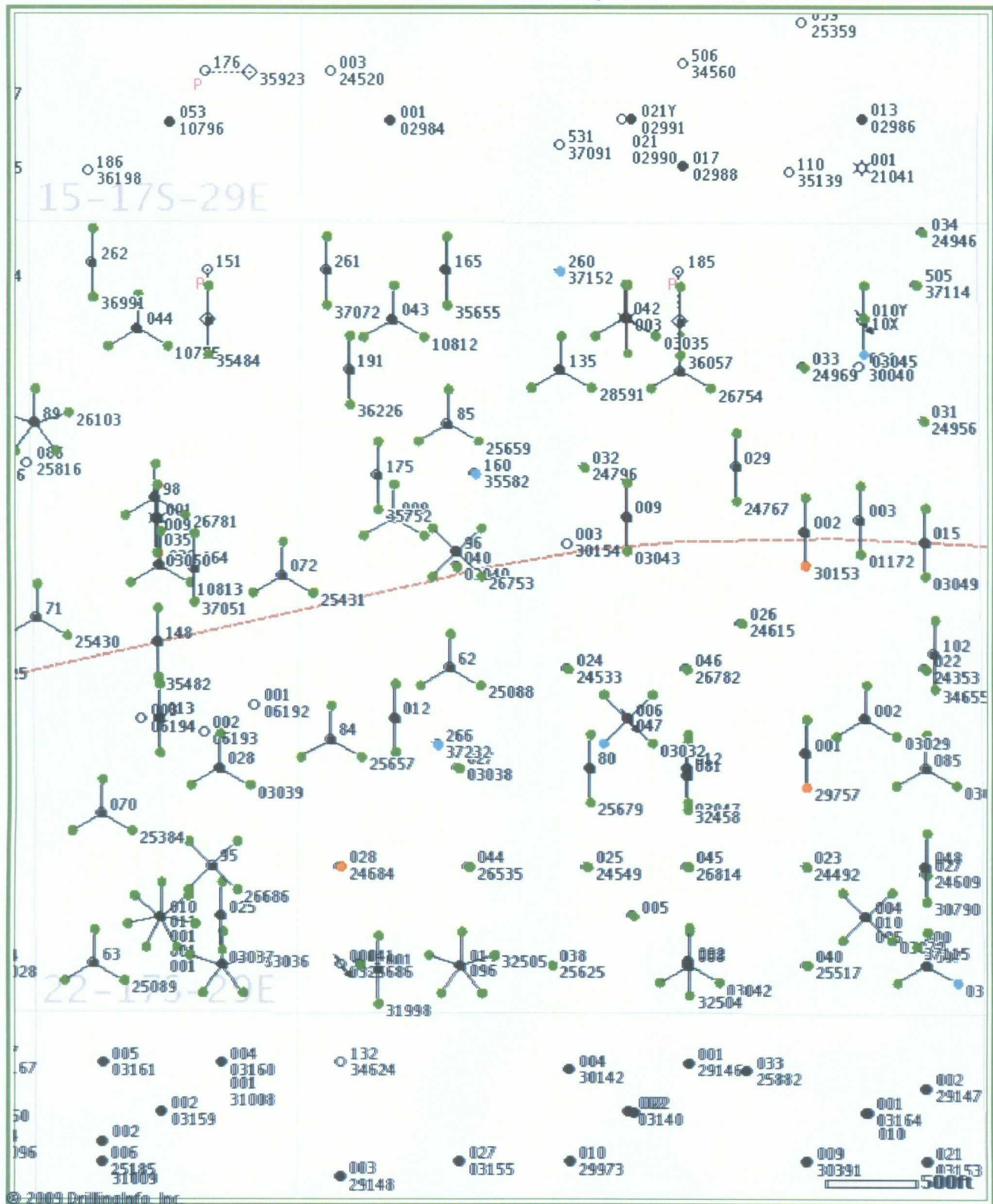
30-015-03034	BARNSDALL OIL CO.	DODD A	007	EDDY	S:22, T:17S, R:29E			GRAYBURG-JACKSON			0	O	Pumping
30-015-00000	SUNRAY MID-CONTINENT OIL COMPANY	DODD A	10X	EDDY	S:22, T:17S, R:29E	Dec 1955	Dec 1957	GRAYBURG-KEELY				O	Active
30-015-00000	GENERAL AMERICAN OIL COMPANY OF TEXAS	STATE B	009	EDDY	S:22, T:17S, R:29E	Oct 1957	Dec 1957	GRAYBURG-KEELY				O	Active
30-015-00000	LEONARD OIL COMPANY	STATE B	011	EDDY	S:22, T:17S, R:29E	Apr 1957	Dec 1957	GRAYBURG-KEELY				O	Active
30-015-03042	SUNRAY MID-CONTINENT OIL COMPANY	DODD A	008	EDDY	S:22, T:17S, R:29E	Jan 1957	Dec 1957	GRAYBURG-KEELY			0	O	Active
30-015-03043	SUNRAY MID-CONTINENT OIL COMPANY	DODD A	009	EDDY	S:22, T:17S, R:29E	Jan 1957	Dec 1957	GRAYBURG-KEELY			3,315	O	Active
30-015-03046	SUNRAY MID-CONTINENT OIL COMPANY	DODD A	085	EDDY	S:22, T:17S, R:29E	Jan 1957	Dec 1957	GRAYBURG-KEELY			3,890	PO	Pumping
30-015-03047	SUNRAY MID-CONTINENT OIL COMPANY	DODD A	012	EDDY	S:22, T:17S, R:29E	Jan 1957	Dec 1957	GRAYBURG-KEELY			0	O	Active
30-015-03048	SUNRAY MID-CONTINENT OIL COMPANY	DODD A	014	EDDY	S:22, T:17S, R:29E	Jan 1957	Dec 1957	GRAYBURG-KEELY			0	O	Flowing
30-015-03049	SUNRAY MID-CONTINENT OIL COMPANY	DODD A	015	EDDY	S:22, T:17S, R:29E	Jan 1957	Dec 1957	GRAYBURG-KEELY			0	O	Pumping
30-015-00000	SUNRAY OIL CORPORATION	DODD A	001	EDDY	S:22, T:17S, R:29E	Jan 1953	Dec 1953	grayburg jackson pool				O	Active
30-015-03050	EL PASO NATURAL GAS COMPANY	LEONARD STATE	001	EDDY	S:22, T:17S, R:29E	Dec 1957	Dec 1957	EDDY COUNTY WILDCATS			0	G	Pumping
30-015-32504	MARBOB ENERGY CORP	DODD FEDERAL UNIT	092	EDDY	S:22, T:17S, R:29E	Jan 2005	Jun 2009	GRAYBURG JACKSON	SR-Q-G-SA		4,597	O	Active
30-015-30790	MARBOB ENERGY CORP	DODD FEDERAL UNIT	048	EDDY	S:22, T:17S, R:29E	Jan 2005	Jun 2009	GRAYBURG JACKSON	SR-Q-G-SA		4,545	O	Pumping
30-015-29757	MARBOB ENERGY CORP	DODD FEDERAL UNIT	001	EDDY	S:22, T:17S, R:29E	Jan 2005	Jun 2009	GRAYBURG JACKSON	SR-Q-G-SA		6,438	O	Pumping
30-015-32458	MARBOB ENERGY CORP	DODD FEDERAL UNIT	081	EDDY	S:22, T:17S, R:29E	Jan 2005	Jun 2009	GRAYBURG JACKSON	SR-Q-G-SA		4,537	O	Active
30-015-30153	MARBOB ENERGY CORP	DODD FEDERAL UNIT	002	EDDY	S:22, T:17S, R:29E	Jan 2005	Jun 2009	GRAYBURG JACKSON	SR-Q-G-SA		4,565	O	Pumping
30-015-32505	MARBOB ENERGY CORP	DODD FEDERAL UNIT	096	EDDY	S:22, T:17S, R:29E	Jan 2005	Jun 2009	GRAYBURG JACKSON	SR-Q-G-SA		4,533	O	Active
30-015-00000	TENNECO OIL CO	G WEST COOP UT	035	EDDY	S:22, T:17S, R:29E	Jun 1966	Dec 1966	GRAYBURG JACKSON	SR-Q-G-SA			AP	Unknown
30-015-34655	MARBOB ENERGY CORP	DODD FEDERAL UNIT	102	EDDY	S:22, T:17S, R:29E	Aug 2006	Jun 2009	GRAYBURG JACKSON	SR-Q-G-SA		4,560	O	Active Permit
30-015-00000	TENNECO OIL CO	STATE I	010	EDDY	S:22, T:17S, R:29E	Jan 1965	Dec 1965					O	Active

30-015-00000	TENNECO OIL CO.	STATE I	011	EDDY	S:22, T:17S, R:29E	Jan 1965	Dec 1965						O	Active
30-015-00000	TENNECO OIL CO.	STATE I	012	EDDY	S:22, T:17S, R:29E	Jan 1965	Dec 1965						O	Active
30-015-00000	TENNECO OIL CO.	STATE I	013	EDDY	S:22, T:17S, R:29E	Jan 1965	Dec 1965						O	Active
30-015-00000	TENNECO OIL CO.	STATE N	003	EDDY	S:22, T:17S, R:29E	Jan 1965	Dec 1965						G	Active
30-015-35482	COG OPERATING LLC	G J WEST COOP UNIT	148	EDDY	S:22, T:17S, R:29E	Jan 2008	Jul 2009	WC GJ(7RVS-QN-GB-SA)(GL-Y(PADDOCK))			5,521		O	Active
30-015-35484	COG OPERATING LLC	G J WEST COOP UNIT	151	EDDY	S:22, T:17S, R:29E	Jul 2007	Aug 2007	GJ: 7RVS-QN-GB-GLORIETA-YESO 97558			5,628		O	Active
30-015-35582	COG OPERATING LLC	G J WEST COOP UNIT	160	EDDY	S:22, T:17S, R:29E			WC GJ(7RVS-QN-GB-SA)(GL-Y(PADDOCK))			5,600		PO	Active
30-015-35655	COG OPERATING LLC	G J WEST COOP UNIT	165	EDDY	S:22, T:17S, R:29E	Jan 2008	Jul 2009	WC GJ(7RVS-QN-GB-SA)(GL-Y(PADDOCK))			5,622		O	Active
30-015-28591	COG OPERATING LLC	G J WEST COOP UNIT	135	EDDY	S:22, T:17S, R:29E	Jan 2005	Jul 2009	WC GJ(7RVS-QN-GB-SA)(GL-Y(PADDOCK))			5,505		O	Pumping
30-015-03035	COG OPERATING LLC	G J WEST COOP UNIT	042	EDDY	S:22, T:17S, R:29E	Jan 2005	Jul 2009	WC GJ(7RVS-QN-GB-SA)(GL-Y(PADDOCK))			3,700		O	Pumping
30-015-03036	COG OPERATING LLC	G J WEST COOP UNIT	026	EDDY	S:22, T:17S, R:29E	Jan 2005	Jul 2009	WC GJ(7RVS-QN-GB-SA)(GL-Y(PADDOCK))			1,999		O	Pumping
30-015-03037	COG OPERATING LLC	G J WEST COOP UNIT	025	EDDY	S:22, T:17S, R:29E	Jan 2005	Jul 2009	WC GJ(7RVS-QN-GB-SA)(GL-Y(PADDOCK))			3,241		O	Pumping
30-015-03039	COG OPERATING LLC	G J WEST COOP UNIT	028	EDDY	S:22, T:17S, R:29E	Jan 2005	Jul 2009	WC GJ(7RVS-QN-GB-SA)(GL-Y(PADDOCK))			0		O	Pumping
30-015-10755	COG OPERATING LLC	G J WEST COOP UNIT	044	EDDY	S:22, T:17S, R:29E	Jan 2005	Jul 2009	WC GJ(7RVS-QN-GB-SA)(GL-Y(PADDOCK))			3,700		O	Pumping
30-015-10812	COG OPERATING LLC	G J WEST COOP UNIT	043	EDDY	S:22, T:17S, R:29E	Jan 2005	Jul 2009	WC GJ(7RVS-QN-GB-SA)(GL-Y(PADDOCK))			0		O	Pumping
30-015-10813	COG OPERATING LLC	G J WEST COOP UNIT	039	EDDY	S:22, T:17S, R:29E	Jan 2005	Jul 2009	WC GJ(7RVS-QN-GB-SA)(GL-Y(PADDOCK))			2,900		O	Pumping
30-015-25088	COG OPERATING LLC	G J WEST COOP UNIT	62	EDDY	S:22, T:17S, R:29E	Jan 2005	Jul 2009	WC GJ(7RVS-QN-GB-SA)(GL-Y(PADDOCK))			3,508		PO	Pumping
30-015-25089	COG OPERATING LLC	G J WEST COOP UNIT	63	EDDY	S:22, T:17S, R:29E	Jan 2005	Jul 2009	WC GJ(7RVS-QN-GB-SA)(GL-Y(PADDOCK))			4,521		PO	Pumping
30-015-25384	COG OPERATING LLC	G J WEST COOP UNIT	070	EDDY	S:22, T:17S, R:29E	Jan 2005	Jul 2009	WC GJ(7RVS-QN-GB-SA)(GL-Y(PADDOCK))			4,580		PO	Pumping
30-015-25430	COG OPERATING LLC	G J WEST COOP UNIT	71	EDDY	S:22, T:17S, R:29E	Jan 2005	Jul 2009	WC GJ(7RVS-QN-GB-SA)(GL-Y(PADDOCK))			4,536		PO	Pumping
30-015-25431	COG OPERATING LLC	G J WEST COOP UNIT	072	EDDY	S:22, T:17S, R:29E	Jan 2005	Jul 2009	WC GJ(7RVS-QN-GB-SA)(GL-Y(PADDOCK))			5,029		PO	Pumping
30-015-00000	COG	G J WEST			S:22, T:17S, R:29E									

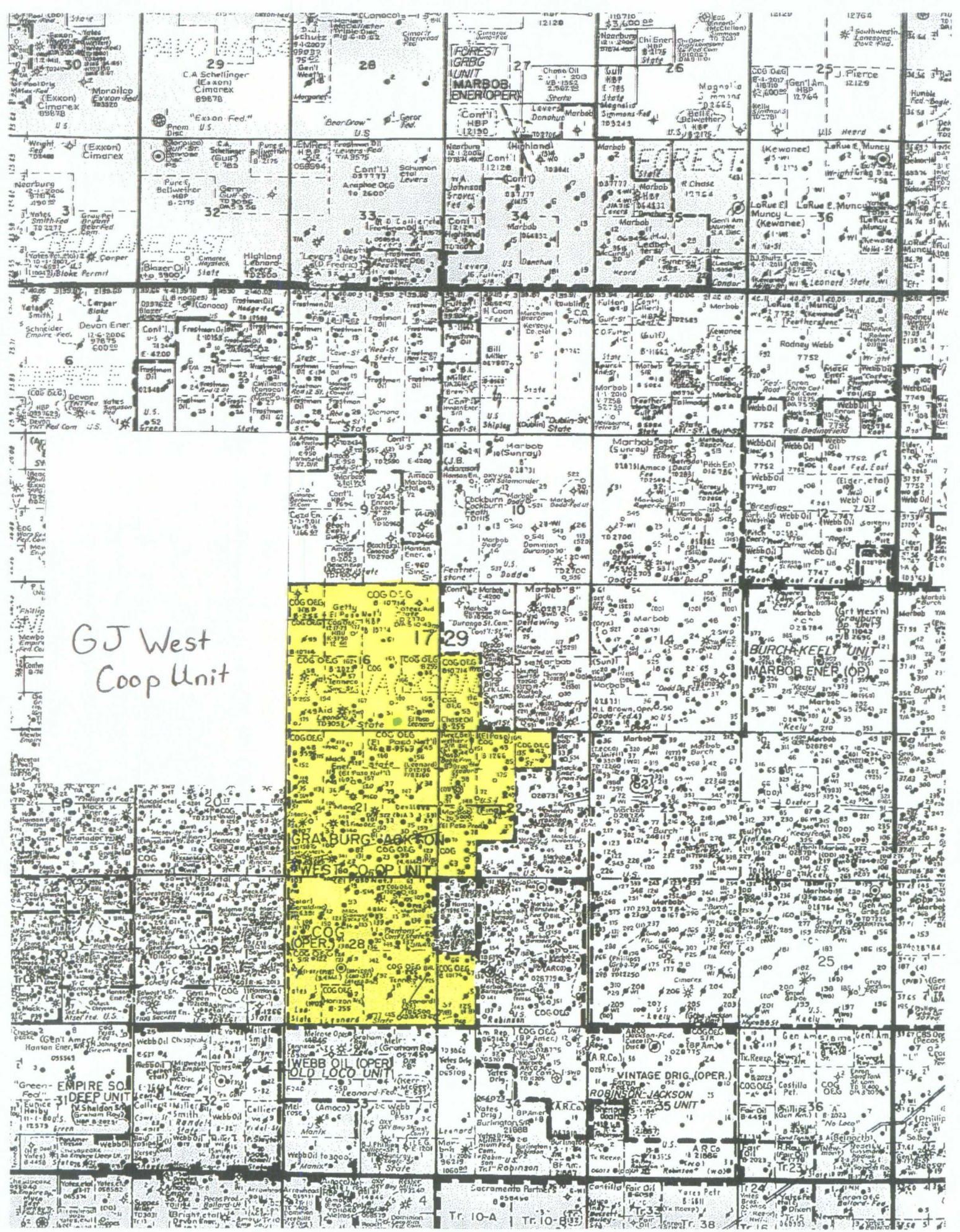
30-015-25657	OPERATING LLC	COOP UNIT	84	EDDY	T:17S, R:29E	Jan 2005	Jul 2009	WC GJ(7RVS-QN-GB-SA)GL-Y(PADDOCK)		4,510	PO	Pumping
30-015-25659	OPERATING LLC	G J WEST COOP UNIT	85	EDDY	S:22, T:17S, R:29E	Jan 2005	Apr 2009	WC GJ(7RVS-QN-GB-SA)GL-Y(PADDOCK)		4,580	PO	Pumping
30-015-26103	OPERATING LLC	G J WEST COOP UNIT	89	EDDY	S:22, T:17S, R:29E	Jan 2005	Jul 2009	WC GJ(7RVS-QN-GB-SA)GL-Y(PADDOCK)		4,425	O	Pumping
30-015-26686	OPERATING LLC	G J WEST COOP UNIT	95	EDDY	S:22, T:17S, R:29E	Jan 2005	Jul 2009	WC GJ(7RVS-QN-GB-SA)GL-Y(PADDOCK)		4,518	PO	Pumping
30-015-26753	OPERATING LLC	G J WEST COOP UNIT	96	EDDY	S:22, T:17S, R:29E	Jan 2005	Jul 2009	WC GJ(7RVS-QN-GB-SA)GL-Y(PADDOCK)		4,496	O	Pumping
30-015-26754	OPERATING LLC	G J WEST COOP UNIT	97	EDDY	S:22, T:17S, R:29E	Jan 2005	Jul 2009	WC GJ(7RVS-QN-GB-SA)GL-Y(PADDOCK)		4,520	PO	Pumping
30-015-26781	OPERATING LLC	G J WEST COOP UNIT	98	EDDY	S:22, T:17S, R:29E	Jan 2005	Jul 2009	WC GJ(7RVS-QN-GB-SA)GL-Y(PADDOCK)		4,550	O	Pumping
30-015-35752	OPERATING LLC	G J WEST COOP UNIT	175	EDDY	S:22, T:17S, R:29E	Dec 2007	Jul 2009	WC GJ(7RVS-QN-GB-SA)GL-Y(PADDOCK)		5,629	O	Active Permit
30-015-35484	OPERATING LLC	G J WEST COOP UNIT	151	EDDY	S:22, T:17S, R:29E	Jul 2007	Jul 2009	WC GJ(7RVS-QN-GB-SA)GL-Y(PADDOCK)		5,628	O	Active
30-015-36057	OPERATING LLC	G J WEST COOP UNIT	185	EDDY	S:22, T:17S, R:29E			GJ(7RVS-QN-GB-GLORIETA-YESO)		5,528	O	Active Permit
30-015-35752	OPERATING LLC	G J WEST COOP UNIT	175	EDDY	S:22, T:17S, R:29E			GJ(7RVS-QN-GB-GLORIETA-YESO 97558)		5,629	O	Active Permit
30-015-35482	OPERATING LLC	G J WEST COOP UNIT	148	EDDY	S:22, T:17S, R:29E			GJ(7RVS-QN-GB-GLORIETA-YESO 97558)		5,521	O	Active
30-015-26103	OPERATING LLC	G J WEST COOP UNIT	89	EDDY	S:22, T:17S, R:29E			GRAYBURG JACKSON SR Q G SA/EMPIRE, YESO EAST		4,425	O	Pumping
30-015-26686	OPERATING LLC	G J WEST COOP UNIT	95	EDDY	S:22, T:17S, R:29E			GRAYBURG JACKSON 7RVS-QN-G-SA/EMPIRE, YESO EAST		4,518	PO	Pumping
30-015-26753	OPERATING LLC	G J WEST COOP UNIT	96	EDDY	S:22, T:17S, R:29E			GRAYBURG JACKSON 7RVS-QN-G-SA/EMPIRE, YESO EAST		4,496	O	Pumping
30-015-26754	OPERATING LLC	G J WEST COOP UNIT	97	EDDY	S:22, T:17S, R:29E			GRAYBURG JACKSON 7RVS-QN-G-SA/EMPIRE, YESO EAST		4,520	PO	Pumping
30-015-35655	OPERATING LLC	G J WEST COOP UNIT	165	EDDY	S:22, T:17S, R:29E			GJ(7RVS-QN-GB-GLORIETA-YESO)		5,622	O	Active
30-015-36226	OPERATING LLC	G J WEST COOP UNIT	191	EDDY	S:22, T:17S, R:29E	Aug 2008	Jul 2009	WC GJ(7RVS-QN-GB-SA)GL-Y(PADDOCK)		5,463	O	Active Permit
30-015-25679	MARBOB ENERGY CORP	DODD FEDERAL UNIT	80	EDDY	S:22, T:17S, R:29E			GRAYBURG JACKSON SR-Q-G-SA		4,570	O	Pumping
30-015-34655	MARBOB ENERGY CORP	DODD FEDERAL UNIT	102	EDDY	S:22, T:17S, R:29E			GRAYBURG JACKSON SR-Q-G-SA		4,560	O	Active Permit
30-015-36057	OPERATING LLC	G J WEST COOP UNIT	185	EDDY	S:22, T:17S, R:29E	Jul 2008	Jul 2009	WC GJ(7RVS-QN-GB-SA)GL-Y(PADDOCK)		5,528	O	Active Permit
	OPERATING LLC	G J WEST COOP UNIT			S:22, T:17S,							

30-015-36226	COG OPERATING LLC	G J WEST COOP UNIT	191	EDDY	R:29E S:22, T:17S, R:29E			GJ:7RVS-QN-GB-GLORIETA-YESO		5,463	O	Active Permit
30-015-28591			135	EDDY				GJ:7RVS-QN-GB-GLORIETA-YESO		5,505	O	Pumping
30-015-26781	COG OPERATING LLC	G J WEST COOP UNIT	98	EDDY	S:22, T:17S, R:29E			GJ:7RVS-QN-GB-GLORIETA-YESO		4,550	O	Pumping
30-015-26103	COG	G J WEST COOP UNIT	89	EDDY	S:22, T:17S, R:29E			GJ:7RVS-QN-GB-GLORIETA-YESO		4,425	O	Pumping
30-015-36991	COG OPERATING LLC	G J WEST COOP UNIT	262	EDDY	S:22, T:17S, R:29E	May 2009	Jul 2009	WC GJ(7RVS-QN-GB-SA)GL-Y(PADDOCK)		5,500	O	Active Permit
30-015-37051	COG OPERATING LLC	G J WEST COOP UNIT	264	EDDY	S:22, T:17S, R:29E	Jul 2009	Jul 2009	WC GJ(7RVS-QN-GB-SA)GL-Y(PADDOCK)		5,502	O	Active Permit
30-015-37072	COG OPERATING LLC	G J WEST COOP UNIT	261	EDDY	S:22, T:17S, R:29E	Jul 2009	Jul 2009	WC GJ(7RVS-QN-GB-SA)GL-Y(PADDOCK)		5,550	PO	Active Permit
30-015-36991	COG OPERATING LLC	G J WEST COOP UNIT	262	EDDY	S:22, T:17S, R:29E			GJ:7RVS-QN-GB-GLORIETA-YESO		5,500	O	Active Permit
30-015-37114	MARBOB ENERGY CORP	DODD FEDERAL UNIT	505	EDDY	S:22, T:17S, R:29E			GRAYBURG (JACKSON:SR-Q-G-SA)	JACKSON:SR-Q-G-SA	5,000	PO	Active Permit
30-015-37115	MARBOB ENERGY CORP	DODD FEDERAL UNIT	500	EDDY	S:22, T:17S, R:29E			GRAYBURG (JACKSON:SR-Q-G-SA)	JACKSON:SR-Q-G-SA	5,000	PO	Active Permit
30-015-37051	COG OPERATING LLC	G J WEST COOP UNIT	264	EDDY	S:22, T:17S, R:29E			GJ:7RVS-QN-GB-GLORIETA-YESO		5,502	O	Active Permit
30-015-37072	COG OPERATING LLC	G J WEST COOP UNIT	261	EDDY	S:22, T:17S, R:29E			GJ:7RVS-QN-GB-GLORIETA-YESO		5,550	PO	Active Permit
30-015-37152	COG OPERATING LLC	G J WEST COOP UNIT	260	EDDY	S:22, T:17S, R:29E			WC GJ(7RVS-QN-GB-SA)GL-Y(PADDOCK)		5,550	PO	Active Permit
30-015-37232	COG OPERATING LLC	G J WEST COOP UNIT	266	EDDY	S:22, T:17S, R:29E			WC GJ(7RVS-QN-GB-SA)GL-Y(PADDOCK)		5,550	PO	Active Permit

Offset Wells to GJ West Coop Unit #267



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PAVO 1115

FOREST
MARBOR
ENEROPER

FOREST

GJ West
Coop Unit

GRABURG
WEST COOP UNIT

BURCH-KEELY UNIT
MARBOR ENER (O)

WEBB OIL (OPER)
OLD LOCO UNIT

VINTAGE DRIG (OPER)
ROBINSON JACKSON UNIT

EMPIRE SO
DEEP UNIT

Tr. 10-A Tr. 10-B

Brooks, David K., EMNRD

From: Brooks, David K., EMNRD
Sent: Thursday, September 24, 2009 10:19 AM
To: 'Robyn Odom'
Subject: GJ West Coop Unit #267; NSL Application

Dear Ms. Odom

Your application states that this location encroaches toward the NW/4 NW/4 of Section 22. Actually it appears that it encroaches toward the NW/4 SW/4 of Section 22, and also diagonally toward the NE/4 SE/4 of Section 21. Per OCD records, COG is operator of both of those quarter sections.

Is working interest ownership for the NW/4 SW/4 of Section 22 and the NE/4 SE/4 of Section 21 the same ad for the SW/4 SW/4 of Section 22, where the #267 is proposed?

Sincerely

David K. Brooks
Legal Examiner
505-476-3450

Brooks, David K., EMNRD

From: Robyn Odom [rodom@conchoresources.com]
Sent: Thursday, September 24, 2009 10:23 AM
To: Brooks, David K., EMNRD
Cc: Phyllis Edwards
Subject: RE: GJ West Coop Unit #267; NSL Application

Dear Mr. Brooks,

COG Operating does own the offset acreage of the NW/4 SW/4 of Section 22 and the NE/4 SE/4 of Section 21. Sorry for the mistake. Please let me know if there is any more information I can provide you in the approval of this NSL application.

Thank you,

Robyn Odom
X14385

From: Brooks, David K., EMNRD [mailto:david.brooks@state.nm.us]
Sent: Thursday, September 24, 2009 11:19 AM
To: Robyn Odom
Subject: GJ West Coop Unit #267; NSL Application

Dear Ms. Odom

Your application states that this location encroaches toward the NW/4 NW/4 of Section 22. Actually it appears that it encroaches toward the NW/4 SW/4 of Section 22, and also diagonally toward the NE/4 SE/4 of Section 21. Per OCD records, COG is operator of both of those quarter sections.

Is working interest ownership for the NW/4 SW/4 of Section 22 and the NE/4 SE/4 of Section 21 the same ad for the SW/4 SW/4 of Section 22, where the #267 is proposed?

Sincerely

David K. Brooks
Legal Examiner
505-476-3450

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