

DATE IN 5.12.11	SUSPENSE	ENGINEER DB	LOGGED IN 5.12.11	TYPE NSL	APP NO. 1113255260
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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 229137

G.T. West Coop Unit 275

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 _____

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[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.

Kelly J. Holly Print or Type Name	 Signature	Permitting Tech Title	5-11-11 Date
(432) 685-4384 Phone Number		kholly@conchoresources.com E-mail Address	

**G J West Coop Unit #275
Eddy County, NM**

COG is requesting to drill a vertical SW/4 SW/4, 40 acre spacing
GJ; 7RVS-QN-GB-GLORIETA-YESO oil well
TD of approximately 5000'

Non-standard Location:
1162' FSL & 330' FWL Sec 27, T17S, R29E, Unit M

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 NW/4 SW/4 of Section 27.

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
11885 S. ST. FRANCIS DR., SANTA FE, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Form C-102
Revised July 16, 2010
Submit to Appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-39040	Pool Code 97558	Pool Name GJ: 7RVS-QN-GB-Glorieta-Yeso
Property Code 302497	Property Name GJ WEST COOP UNIT	Well Number 275
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3532'

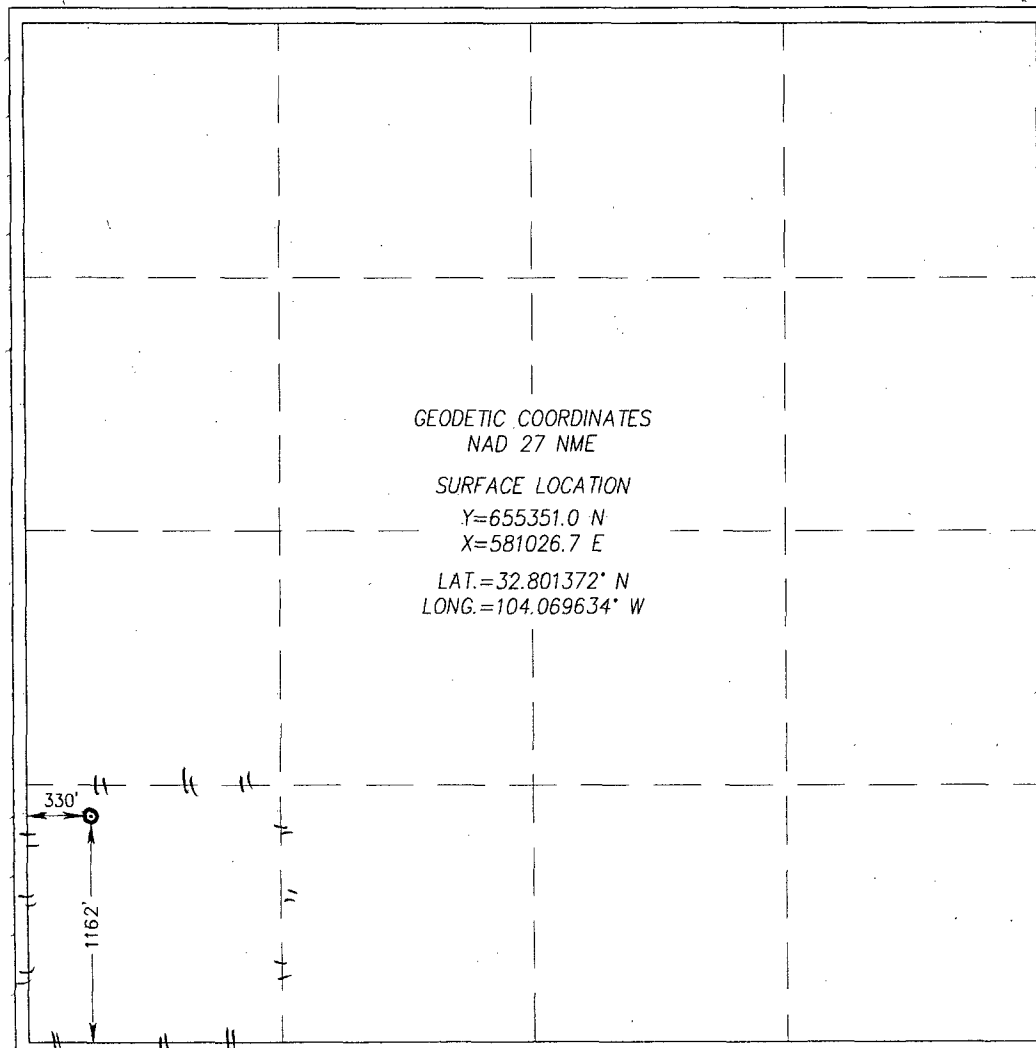
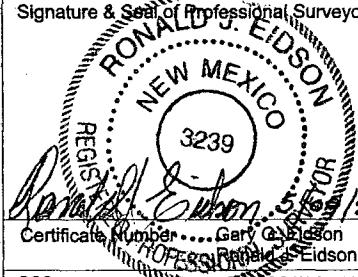
Surface Location

UL or lot No. M	Section 27	Township 17-S	Range 29-E	Lot Idn	Feet from the 1162	North/South line SOUTH	Feet from the 330	East/West line WEST	County EDDY
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Bottom Hole Location If Different From Surface

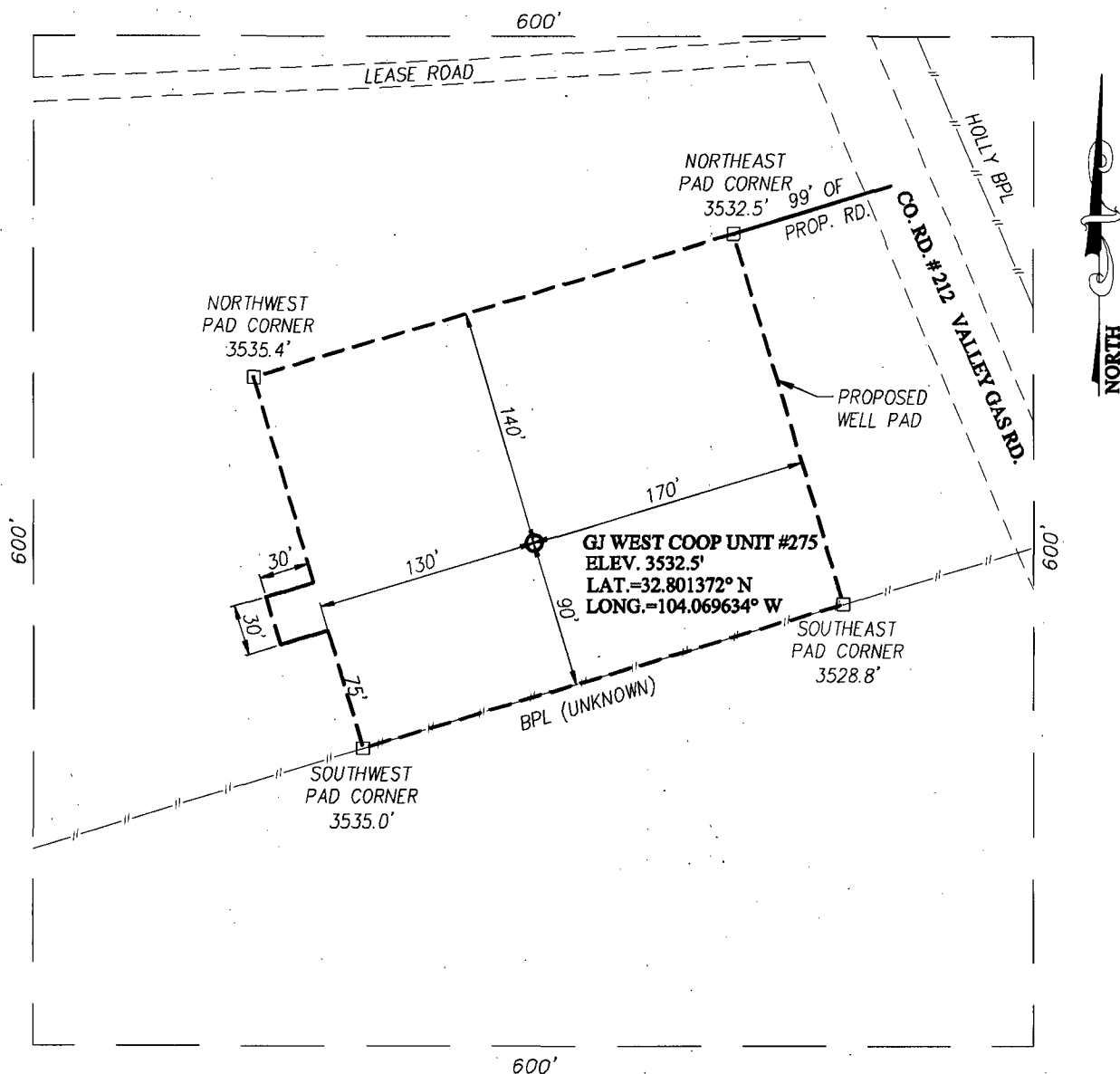
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40		Joint or Infill	Consolidation Code	Order No.					

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 SURFACE LOCATION Y=655351.0 N X=581026.7 E LAT.=32.801372° N LONG.=104.069634° 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.  5-11-11 Signature Date Kelly J. Holly Printed Name kholly@conchoresources.co E-mail Address 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. APRIL 29, 2011 Date of Survey Signature & Seal of Professional Surveyor:  Certificate Number: Gary G. Eidson 12641 Ronald S. Eidson 3239 DSS WSC W.O.: 11.11.0718
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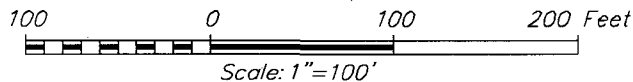
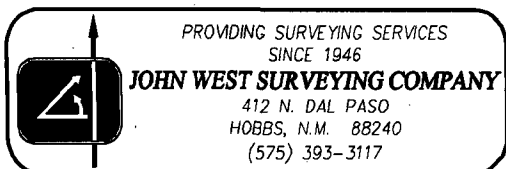
SECTION 27, TOWNSHIP 17 SOUTH, RANGE 29 EAST, N.M.P.M.

EDDY COUNTY NEW MEXICO



DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF U.S. HWY. #82 AND CO. RD. #212 (VALLEY GAS RD.), GO SOUTHEAST ON CO. RD. #212 APPROX. 1.1 MILES TO A PROPOSED ROAD SURVEY. FOLLOW PROPOSED ROAD SURVEY STAKES SOUTHWEST APPROX. 99 FEET. THIS LOCATION STAKE IS APPROX. 219 FEET SOUTHWEST.



COG OPERATING, LLC

GJ WEST COOP UNIT #275 WELL
LOCATED 1162 FEET FROM THE SOUTH LINE
AND 330 FEET FROM THE WEST LINE OF SECTION 27,
TOWNSHIP 17 SOUTH, RANGE 29 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO

Survey Date: 4/29/11	Sheet 1 of 1 Sheets
W.O. Number: 11.11.0718	Dr. By: DSS
Date: 5/7/11	Rel. W.O.: 11110718
	Scale: 1"=100'

Producing Wells in Sec 27, T17S, R29E, Eddy County NM

API#	Operator	Lease	Well#	County	Legal	Total Depth	Well Type	Well Status	First Prod.	Last Prod.	Avg. (BO/D)
30-015-03160		CONTINENTAL 27 STATE	004	EDDY	S:27, T:17S, R:29E	4,559	O	Active	Aug 1975	Aug 1975	0.00
30-015-03162		ROBINSON GAS COM	001	EDDY	S:27, T:17S, R:29E		O	Pumping	Jan 1955	Apr 1979	0.00
30-015-03164	ATLANTIC RICHFIELD COMPANY	F M ROBINSON B UNIT I	001	EDDY	S:27, T:17S, R:29E	0	O	Pumping	Jan 1965	Apr 1971	0.00
30-015-03143	ATLANTIC RICHFIELD COMPANY	F M ROBINSON B UNIT I	031	EDDY	S:27, T:17S, R:29E	0	O	Pumping	Jan 1965	Mar 1971	0.00
30-015-03150	COG OPERATING LLC	ROBINSON JACKSON UNIT	120	EDDY	S:27, T:17S, R:29E	0	PO	Pumping	Oct 1949	May 2007	0.03
30-015-03140	ATLANTIC RICHFIELD COMPANY	F M ROBINSON B TRACT 1	002	EDDY	S:27, T:17S, R:29E	0	O	Pumping	Jan 1965	Feb 1971	0.14
30-015-03160	MACK ENERGY CORP	ROBINSON STATE	004	EDDY	S:27, T:17S, R:29E	4,559	O	Active	Jan 1993	Oct 2001	0.19
30-015-03147	ATLANTIC RICHFIELD COMPANY	F M ROBINSON B UNIT 1	009	EDDY	S:27, T:17S, R:29E	3,070	O	Flowing	Jan 1950	Sep 1965	0.23
30-015-03166	COG OPERATING LLC	G J WEST COOP UNIT	6	EDDY	S:27, T:17S, R:29E	5,205	O	Pumping	Jan 2005	Feb 2011	0.25
30-015-25130	COG OPERATING LLC	G J WEST COOP UNIT	066	EDDY	S:27, T:17S, R:29E	4,750	PO	Pumping	Jan 2005	Feb 2011	0.25
30-015-25429	COG OPERATING LLC	G J WEST COOP UNIT	067	EDDY	S:27, T:17S, R:29E	5,064	PO	Pumping	Jan 2005	Feb 2011	0.50
30-015-29341	MARBOB ENERGY CORP	BARNSDALL FEDERAL	007	EDDY	S:27, T:17S, R:29E	6,600	O	Pumping	Nov 1997	Feb 2011	0.61
30-015-03160		CONTINENTAL 27 STATE	004	EDDY	S:27, T:17S, R:29E	4,559	O	Active	Sep 1956	Dec 1993	0.65
30-015-03158	DORAL ENERGY CORP.	ROBINSON STATE	003	EDDY	S:27, T:17S, R:29E	0	O	Pumping	Jan 1955	Feb 2011	0.79
30-015-03161	DORAL ENERGY CORP.	ROBINSON STATE	005	EDDY	S:27, T:17S, R:29E	0	O	Pumping	Jan 1993	Feb 2011	0.79
					S:27,						

30-015-00000	ATLANTIC RICHFIELD COMPANY	F M ROBINSON B UNIT 1	028	EDDY	T:17S, R:29E			G	Active		Jan 1971	Dec 1971	0.81
30-015-03140	COG OPERATING LLC	ROBINSON JACKSON UNIT	002	EDDY	S:27, T:17S, R:29E	0		O	Pumping		Jan 1947	Feb 2011	0.82
30-015-03142	COG OPERATING LLC	ROBINSON JACKSON UNIT	005	EDDY	S:27, T:17S, R:29E	0		O	Pumping		Jan 1947	Feb 2011	0.82
30-015-03143	COG OPERATING LLC	ROBINSON JACKSON UNIT	031	EDDY	S:27, T:17S, R:29E	0		O	Pumping		Mar 1951	Feb 2011	0.82
30-015-03153	COG OPERATING LLC	ROBINSON JACKSON UNIT	021	EDDY	S:27, T:17S, R:29E	0		O	Pumping		Jan 1951	Feb 2011	0.82
30-015-03154	COG OPERATING LLC	ROBINSON JACKSON UNIT	022	EDDY	S:27, T:17S, R:29E	3,240		O	Pumping		Aug 1950	Feb 2011	0.82
30-015-03156	COG OPERATING LLC	ROBINSON JACKSON UNIT	028	EDDY	S:27, T:17S, R:29E	0		O	Pumping		Dec 1950	Feb 2011	0.82
30-015-03162	DORAL ENERGY CORP.	ROBINSON STATE	001	EDDY	S:27, T:17S, R:29E			O	Pumping		Jan 1950	Feb 2011	0.82
30-015-03164	COG OPERATING LLC	ROBINSON JACKSON UNIT	001	EDDY	S:27, T:17S, R:29E	0		O	Pumping		Jan 1947	Feb 2011	0.82
30-015-03177	COG OPERATING LLC	ROBINSON JACKSON UNIT	014	EDDY	S:27, T:17S, R:29E	0		O	Pumping		Feb 1947	Feb 2011	0.82
30-015-31127	COG OPERATING LLC	ROBINSON JACKSON UNIT	038	EDDY	S:27, T:17S, R:29E	3,223		O	Pumping		Jul 2000	Feb 2011	0.82
30-015-30994	COG OPERATING LLC	ROBINSON JACKSON UNIT	116	EDDY	S:27, T:17S, R:29E	3,609		PO	Pumping		Jun 2000	Apr 2006	0.93
30-015-25473	DORAL ENERGY CORP.	ROBINSON STATE	008	EDDY	S:27, T:17S, R:29E	3,278		PO	Pumping		Feb 1986	Feb 2011	0.96
30-015-03147	SOUTHLAND ROYALTY CO	R-J UNIT	009	EDDY	S:27, T:17S, R:29E	3,070		O	Flowing		Jan 1954	Jul 1993	0.97
30-015-29146	MARBOB ENERGY CORP	BARNSDALL FEDERAL	001	EDDY	S:27, T:17S, R:29E	5,766		O	Pumping		Oct 1996	Feb 2011	1.00
30-015-03151	COG OPERATING LLC	ROBINSON B	012	EDDY	S:27, T:17S, R:29E			O	Pumping		Jan 1947	Jul 2007	1.10
30-015-30393	MARBOB ENERGY CORP	B 440 FEDERAL	001	EDDY	S:27, T:17S, R:29E	4,750		O	Pumping		Nov 1998	Feb 2011	1.25

30-015-03159	DORAL ENERGY CORP.	ROBINSON STATE	002	EDDY	T:17S, R:29E	0	O	Pumping	Aug 1950	Jan 2011	1.26
30-015-03177	ATLANTIC RICHFIELD COMPANY	F M ROBINSON B UNIT I	014	EDDY	S:27, T:17S, R:29E	0	O	Pumping	Feb 1965	Dec 1971	1.35
30-015-03166	MACK ENERGY CORP	G J WEST COOP UNIT	6	EDDY	S:27, T:17S, R:29E	5,205	O	Pumping	Jan 1967	Dec 1977	1.45
30-015-34975	COG OPERATING LLC	RJ UNIT	136	EDDY	S:27, T:17S, R:29E	3,615	O	Active Permit	Oct 2006	Feb 2011	1.46
30-015-29147	MARBOB ENERGY CORP	BARNSDALL FEDERAL	002	EDDY	S:27, T:17S, R:29E	4,640	O	Pumping	Apr 1997	Feb 2011	1.50
30-015-29148	MARBOB ENERGY CORP	BARNSDALL FEDERAL	003	EDDY	S:27, T:17S, R:29E	4,600	O	Pumping	Apr 1997	Feb 2011	1.50
30-015-29340	MARBOB ENERGY CORP	BARNSDALL FEDERAL	006	EDDY	S:27, T:17S, R:29E	4,700	O	Pumping	May 1997	Feb 2011	1.50
30-015-30142	MARBOB ENERGY CORP	BARNSDALL FEDERAL	004	EDDY	S:27, T:17S, R:29E	4,690	O	Pumping	Aug 1998	Feb 2011	1.50
30-015-29339	MARBOB ENERGY CORP	BARNSDALL FEDERAL	005	EDDY	S:27, T:17S, R:29E	4,695	O	Pumping	Apr 1998	Feb 2011	1.54
30-015-03155	COG OPERATING LLC	ROBINSON JACKSON UNIT	027	EDDY	S:27, T:17S, R:29E	0	O	Pumping	Jan 1951	Feb 2011	1.64
30-015-03157	COG OPERATING LLC	ROBINSON JACKSON UNIT	029	EDDY	S:27, T:17S, R:29E	0	O	Pumping	Nov 1950	Feb 2011	1.64
30-015-25882	COG OPERATING LLC	ROBINSON JACKSON UNIT	033	EDDY	S:27, T:17S, R:29E	3,500	O	Pumping	Jan 1993	Feb 2011	1.64
30-015-30391	MARBOB ENERGY CORP	BARNSDALL FEDERAL	009	EDDY	S:27, T:17S, R:29E	4,694	O	Pumping	Nov 1998	Feb 2011	1.64
30-015-34573	COG OPERATING LLC	RJ UNIT	134	EDDY	S:27, T:17S, R:29E	3,610	PO	Active Permit	Mar 2006	Feb 2011	1.64
30-015-34624	COG OPERATING LLC	RJ UNIT	132	EDDY	S:27, T:17S, R:29E	3,616	PO	Active	Apr 2006	Feb 2011	1.64
30-015-34625	COG OPERATING LLC	RJ UNIT	133	EDDY	S:27, T:17S, R:29E	3,610	PO	Active	Apr 2006	Feb 2011	1.64
30-015-03163	COG OPERATING LLC	G J WEST COOP UNIT	125	EDDY	S:27, T:17S, R:29E	6,475	O	Temporarily Abandoned	Jan 1993	Apr 2007	1.70

30-015-00000	SINCLAIR PRORATE UNIT 2	F M ROBINSON B FED	028	EDDY	T:17S, R:29E		G	Active	Jan 1956	Dec 1965	1.71
30-015-03152	ATLANTIC RICHFIELD COMPANY	F M ROBINSON B UNIT I	015	EDDY	S:27, T:17S, R:29E	0	O	Flowing	Jan 1965	Dec 1971	1.71
30-015-29342	MARBOB ENERGY CORP	BARNSDALL FEDERAL	008	EDDY	S:27, T:17S, R:29E	4,825	O	Pumping	Mar 1998	Feb 2011	1.79
30-015-29973	MARBOB ENERGY CORP	BARNSDALL FEDERAL	010	EDDY	S:27, T:17S, R:29E	4,566	O	Pumping	Apr 1998	Feb 2011	1.79
30-015-29974	MARBOB ENERGY CORP	BARNSDALL FEDERAL	012	EDDY	S:27, T:17S, R:29E	4,700	O	Pumping	Oct 1998	Feb 2011	1.79
30-015-30209	MARBOB ENERGY CORP	BARNSDALL FEDERAL	013	EDDY	S:27, T:17S, R:29E	4,785	O	Pumping	Aug 1999	Feb 2011	1.79
30-015-30392	MARBOB ENERGY CORP	BARNSDALL FEDERAL	011	EDDY	S:27, T:17S, R:29E	4,705	O	Pumping	Nov 1998	Feb 2011	1.79
30-015-03146	AMERICAN REPUBLICS CORP.	ROBINSON A	009	EDDY	S:27, T:17S, R:29E	0	O	Flowing	Jan 1948	Oct 1965	1.84
30-015-03150	PRORATION UNIT II	ROBINSON A	120	EDDY	S:27, T:17S, R:29E	0	PO	Pumping	Jan 1953	Dec 1965	2.00
30-015-03149	ATLANTIC RICHFIELD COMPANY	F M ROBINSON A UNIT II	013	EDDY	S:27, T:17S, R:29E	3,000	O	Flowing	Aug 1949	Dec 1971	2.03
30-015-03163	COG OPERATING LLC	G J WEST COOP UNIT	125	EDDY	S:27, T:17S, R:29E	6,475	O	Temporarily Abandoned	Jan 2005	Feb 2011	2.04
30-015-03155	VINTAGE DRILLING LLC	ROBINSON JACKSON UNIT	027	EDDY	S:27, T:17S, R:29E	0	O	Pumping	Jan 1967	Dec 1977	2.06
30-015-03150		RJU TR 1	120	EDDY	S:27, T:17S, R:29E	0	PO	Pumping	Jan 1950	Dec 1993	2.19
30-015-30210	MARBOB ENERGY CORP	B 440 FEDERAL	002	EDDY	S:27, T:17S, R:29E	4,750	O	Pumping	Sep 1998	Feb 2011	2.25
30-015-30429	MARBOB ENERGY CORP	B 440 FEDERAL	003	EDDY	S:27, T:17S, R:29E	4,806	O	Pumping	Jun 1999	Feb 2011	2.25
30-015-30477	MARBOB ENERGY CORP	B 440 FEDERAL	004	EDDY	S:27, T:17S, R:29E	4,812	O	Pumping	Sep 1999	Feb 2011	2.25
30-015-30755	MARBOB ENERGY CORP	B 440 FEDERAL	005	EDDY	S:27, T:17S, R:29E	4,819	O	Pumping	Dec 1999	Feb 2011	2.25
					S:27,						

30-015-03145	COG OPERATING LLC	ROBINSON JACKSON UNIT	008	EDDY	T:17S, R:29E						Mar 1947	Feb 2011	2.43
30-015-29973	PRORATION UNIT II	ROBINSON A	010	EDDY	S:27, T:17S, R:29E		4,566				Jan 1953	Dec 1957	2.55
30-015-03143	PRORATION UNIT I	ROBINSON B	031	EDDY	S:27, T:17S, R:29E		0				Jan 1953	Dec 1957	2.55
30-015-25429	COG OPERATING LLC	G J WEST COOP UNIT	067	EDDY	S:27, T:17S, R:29E		5,064		PO	Pumping	Jan 1993	Apr 2007	2.57
30-015-03161		CONTINENTAL 27 STATE	005	EDDY	S:27, T:17S, R:29E		0			Pumping	Jan 1964	Dec 1993	2.58
30-015-00000	LEONARD OIL CO	STATE B	002	EDDY	S:27, T:17S, R:29E					Active	Jan 1957	Dec 1964	2.58
30-015-03164	AMERICAN REPUBLICS CORP.	ROBINSON B	001	EDDY	S:27, T:17S, R:29E		0			Pumping	Jan 1948	Dec 1958	2.58
30-015-03152	AMERICAN REPUBLICS CORP.	ROBINSON B	015	EDDY	S:27, T:17S, R:29E		0			Flowing	Jan 1948	Dec 1957	2.61
30-015-03154	PRORATION UNIT I	ROBINSON B	022	EDDY	S:27, T:17S, R:29E		3,240			Pumping	Jan 1953	Dec 1957	2.61
30-015-03142	ATLANTIC RICHFIELD COMPANY	F M ROBINSON A UNIT II	005	EDDY	S:27, T:17S, R:29E		0			Pumping	Jan 1965	Dec 1971	2.68
30-015-31008	TENNECO OIL CO.	STATE N	001	EDDY	S:27, T:17S, R:29E		4,559			Pumping	Jan 1965	Dec 1965	2.71
30-015-00000	TENNECO OIL CO.	STATE N	002	EDDY	S:27, T:17S, R:29E					Active	Jan 1965	Dec 1965	2.71
30-015-03149		RJU TR 1	013	EDDY	S:27, T:17S, R:29E		3,000			Flowing	Jan 1950	Jul 1993	2.84
30-015-03142	AMERICAN REPUBLICS CORP.	ROBINSON A	005	EDDY	S:27, T:17S, R:29E		0			Pumping	Jan 1948	Dec 1957	2.97
30-015-03144	AMERICAN REPUBLICS CORP.	ROBINSON A	007	EDDY	S:27, T:17S, R:29E		0			Flowing	Jan 1948	Dec 1957	2.97
30-015-03145	AMERICAN REPUBLICS CORP.	ROBINSON A	008	EDDY	S:27, T:17S, R:29E					Pumping	Jan 1948	Dec 1957	2.97
30-015-30739	MARBOB ENERGY CORP	B 440 FEDERAL	006	EDDY	S:27, T:17S, R:29E		4,900			Pumping	Aug 2001	Feb 2011	3.04

30-015-31037		CONTINENTAL 27 STATE	003	EDDY	T:17S, R:29E	4,580	O	Pumping		Jan 1958	Dec 1993	3.16
30-015-31008	LEONARD OIL CO	STATE B	001	EDDY	S:27, T:17S, R:29E	4,559	O	Pumping		Jan 1957	Dec 1963	3.16
30-015-03140	VINTAGE DRILLING LLC	ROBINSON JACKSON UNIT	002	EDDY	S:27, T:17S, R:29E	0	O	Pumping		Jan 1967	Dec 1977	3.35
30-015-25130	COG OPERATING LLC	G J WEST COOP UNIT	066	EDDY	S:27, T:17S, R:29E	4,750	PO	Pumping		Jan 1993	Apr 2007	3.37
30-015-03153		RJU TR 2A	021	EDDY	S:27, T:17S, R:29E	0	O	Pumping		Jan 1960	Dec 1993	3.39
30-015-03166	COG OPERATING LLC	G J WEST COOP UNIT	6	EDDY	S:27, T:17S, R:29E	5,205	O	Pumping		Jan 1966	Apr 2007	3.40
30-015-06103	MACK ENERGY CORP	G J WEST COOP UNIT	005	EDDY	S:27, T:17S, R:29E		I	Temporarily Abandoned		Jan 1966	Dec 1989	3.61
30-015-03147	PRORATION UNIT NO.1	ROBINSON B	009	EDDY	S:27, T:17S, R:29E	3,070	O	Flowing		Feb 1947	Dec 1957	3.65
30-015-03177	AMERICAN REPUBLICS CORP.	ROBINSON B	014	EDDY	S:27, T:17S, R:29E	0	O	Pumping		Jan 1948	Dec 1957	3.65
30-015-03149	PRORATION UNIT II	ROBINSON A	013	EDDY	S:27, T:17S, R:29E	3,000	O	Flowing		Jan 1953	Dec 1957	3.94
30-015-03153		RJU TR 2A	021	EDDY	S:27, T:17S, R:29E	0	O	Pumping		Jan 1970	Jul 1974	4.03
30-015-03157		RJU TR 2	029	EDDY	S:27, T:17S, R:29E	0	O	Pumping		Jan 1974	Jul 1974	4.03
30-015-03151	COG OPERATING LLC	ROBINSON JACKSON UNIT	012	EDDY	S:27, T:17S, R:29E		O	Pumping		Jan 1950	Feb 2011	4.07
30-015-31128	COG OPERATING LLC	ROBINSON JACKSON UNIT	035	EDDY	S:27, T:17S, R:29E	3,680	O	Pumping		Aug 2000	Feb 2011	4.07
30-015-00000	ATLANTIC RICHFIELD COMPANY	F M ROBINSON B UNIT I	008	EDDY	S:27, T:17S, R:29E		O	Active		Jan 1950	Nov 1967	4.23
30-015-25882		RJU TR 2A	033	EDDY	S:27, T:17S, R:29E	3,500	O	Pumping		Oct 1988	Dec 1993	4.48
30-015-00000 1	PRORATION UNIT NO. 1	ROBINSON B	008	EDDY	S:27, T:17S, R:29E		O	Active		Jan 1947	Dec 1957	4.55

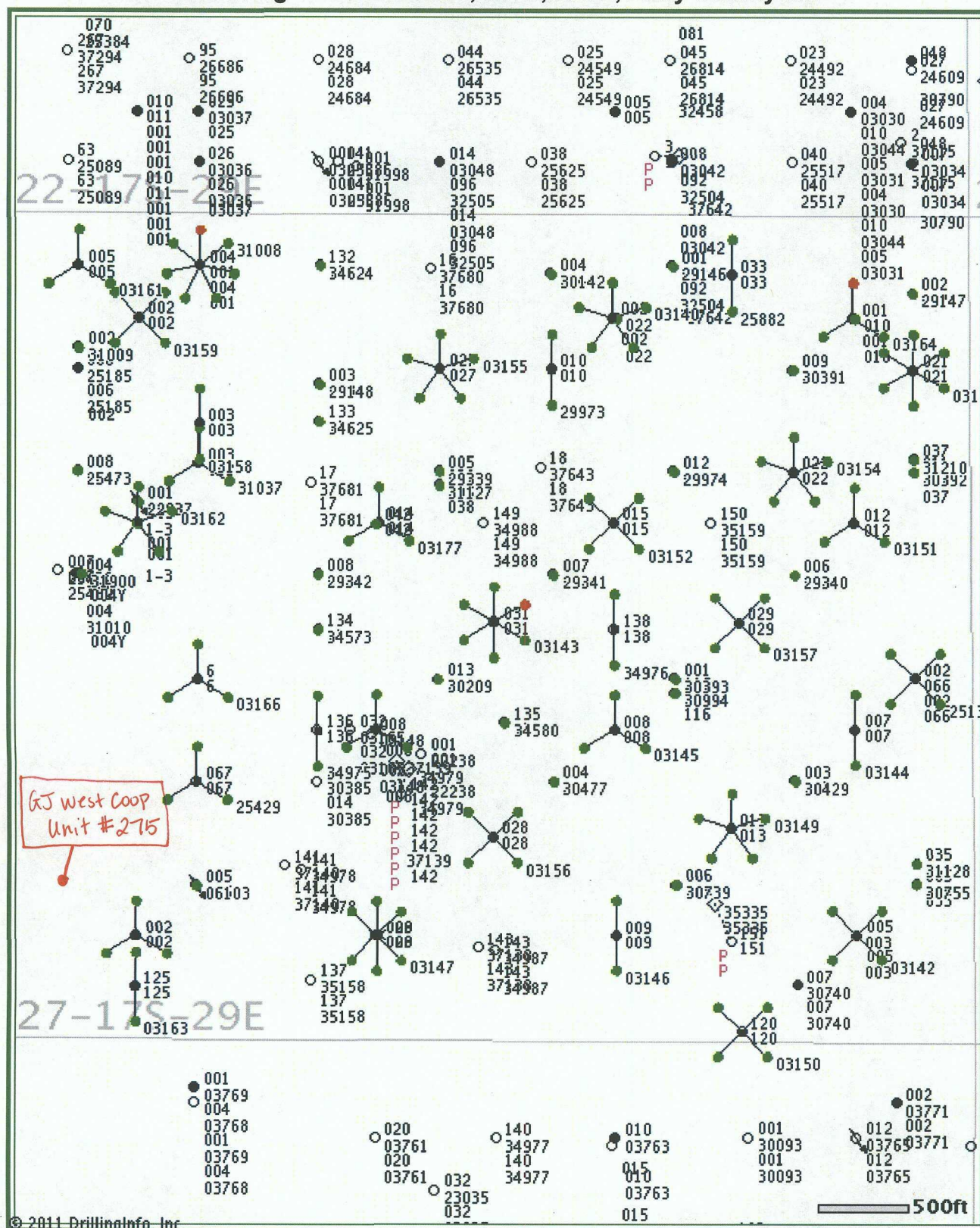
30-015-03156	PRORATION UNIT 1	ROBINSON B	028	EDDY	T:17S, R:29E		0	O	Pumping	Jan 1953	Dec 1957	4.81
30-015-03150		RJU TR 1	120	EDDY	S:27, T:17S, R:29E		0	PO	Pumping	Nov 1973	Jul 1974	5.03
30-015-34580	COG OPERATING LLC	RJ UNIT	135	EDDY	S:27, T:17S, R:29E		3,615	PO	Active Permit	Apr 2006	Feb 2011	5.29
30-015-03149	SOUTHLAND ROYALTY CO	R-J UNIT	013	EDDY	S:27, T:17S, R:29E		3,000	O	Flowing	Jan 1960	Jul 1993	5.68
30-015-31008	MARBOB ENERGY CORP	BR-549 STATE	001	EDDY	S:27, T:17S, R:29E		4,559	O	Pumping	Jan 1954	Feb 2011	5.89
30-015-31009	MARBOB ENERGY CORP	BR-549 STATE	002	EDDY	S:27, T:17S, R:29E		4,530	O	Pumping	May 2000	Feb 2011	5.89
30-015-03152	VINTAGE DRILLING LLC	ROBINSON JACKSON UNIT	015	EDDY	S:27, T:17S, R:29E		0	O	Flowing	Jan 1967	Apr 1973	6.03
30-015-03162	CONTINENTAL OIL CO.	STATE P-27	001	EDDY	S:27, T:17S, R:29E			O	Pumping	Jan 1947	Dec 1949	6.16
30-015-03157	PRORATION UNIT 1	RIBINSON B	029	EDDY	S:27, T:17S, R:29E		0	O	Pumping	Jan 1953	Aug 1953	6.32
30-015-03153	ATLANTIC RICHFIELD COMPANY	F M ROBINSON B TRACT 1	021	EDDY	S:27, T:17S, R:29E		0	O	Pumping	Jan 1965	Dec 1971	6.45
30-015-31008	LEONARD OIL CO.	STATE C	001	EDDY	S:27, T:17S, R:29E		4,559	O	Pumping	Jan 1947	Dec 1956	6.48
30-015-00000	LEONARD OIL CO.	STATE C	002	EDDY	S:27, T:17S, R:29E			O	Active	Jan 1947	Dec 1956	6.48
30-015-03143		RJU TR 2	031	EDDY	S:27, T:17S, R:29E		0	O	Pumping	Jan 1954	Dec 1993	6.77
30-015-03154		RJU TR 2	022	EDDY	S:27, T:17S, R:29E		3,240	O	Pumping	Jan 1956	Dec 1993	6.77
30-015-03154	ATLANTIC RICHFIELD COMPANY	F M ROBINSON B UNIT 1	022	EDDY	S:27, T:17S, R:29E		3,240	O	Pumping	Jan 1965	Dec 1971	7.06
30-015-31210	COG OPERATING LLC	ROBINSON JACKSON UNIT	037	EDDY	S:27, T:17S, R:29E		3,620	O	Pumping	Aug 2000	Feb 2011	7.36
30-015-03153	VINTAGE DRILLING LLC	ROBINSON JACKSON UNIT	021	EDDY	S:27, T:17S, R:29E		0	O	Pumping	Jan 1967	Dec 1977	8.03

30-015-31037	MARBOB ENERGY CORP	BR-549 STATE	003	EDDY	T:17S, R:29E	4,580	O	Pumping	Aug 2000	Feb 2011	8.82
30-015-31037		CONTINENTAL 27 STATE	003	EDDY	S:27, T:17S, R:29E	4,580	O	Pumping	Sep 1973	Dec 1973	8.84
30-015-31900	MARBOB ENERGY CORP	BR-549 STATE	004Y	EDDY	S:27, T:17S, R:29E	4,783	O	Pumping	Aug 2001	Feb 2011	8.86
30-015-03149		RJU TR 1	013	EDDY	S:27, T:17S, R:29E	3,000	O	Flowing	Jan 1970	Jul 1974	9.06
30-015-03155	ATLANTIC RICHFIELD COMPANY	F M ROBINSON B TRACT 1	027	EDDY	S:27, T:17S, R:29E	0	O	Pumping	Jan 1965	Dec 1971	9.06
30-015-34976	COG OPERATING LLC	RJ UNIT	138	EDDY	S:27, T:17S, R:29E	3,610	O	Active Permit	Oct 2006	Feb 2011	9.11
30-015-03159	HANSON ENERGY	ROBINSON STATE	002	EDDY	S:27, T:17S, R:29E	0	O	Pumping	Jan 1959	Dec 1977	9.74
30-015-03158	HANSON ENERGY	ROBINSON STATE	003	EDDY	S:27, T:17S, R:29E	0	O	Pumping	Jan 1959	Dec 1977	9.77
30-015-03157		RJU TR.2	029	EDDY	S:27, T:17S, R:29E	0	O	Pumping	Jun 1982	Dec 1993	9.81
30-015-03142	VINTAGE DRILLING LLC	ROBINSON JACKSON UNIT	005	EDDY	S:27, T:17S, R:29E	0	O	Pumping	Jan 1967	Dec 1977	10.10
30-015-00000	PRORATION UNIT W-4	KEELEY C	042	EDDY	S:27, T:17S, R:29E		O	Active	Nov 1950	Dec 1952	10.77
30-015-00000		RJU TR 2A	008	EDDY	S:27, T:17S, R:29E		O	Active	Jan 1954	Dec 1954	10.87
30-015-25130		G J WEST COOP UT	066	EDDY	S:27, T:17S, R:29E	4,750	PO	Pumping	Mar 1985	Dec 1993	11.61
30-015-03156		RJU TR 2A	028	EDDY	S:27, T:17S, R:29E	0	O	Pumping	Jan 1970	Oct 1977	12.03
30-015-03156		RJU TR 2A	028	EDDY	S:27, T:17S, R:29E	0	O	Pumping	Jan 1954	Dec 1993	12.42
30-015-03162	TOM BOYD AND JACK PLEMONS	CONTINENTAL 27 STATE	001	EDDY	S:27, T:17S, R:29E		O	Pumping	Jan 1971	Dec 1971	12.97
30-015-03159	TOM BOYD AND JACK PLEMONS	CONTINENTAL 27 STATE	002	EDDY	S:27, T:17S, R:29E	0	O	Pumping	Jan 1971	Dec 1971	12.97

30-015-03145	VINTAGE DRILLING LLC	ROBINSON JACKSON UNIT	008	EDDY	T:17S, R:29E			O	Pumping		Mar 1974	Dec 1977	14.00
30-015-25429		G J WEST COOP UT	067	EDDY	S:27, T:17S, R:29E	5,064		PO	Pumping		Jan 1986	Dec 1993	14.42
30-015-03153	AMERICAN REP. CORP.	ROBINSON B	021	EDDY	S:27, T:17S, R:29E	0		O	Pumping		Aug 1948	Dec 1958	14.71
30-015-03143		RJU TR 2	031	EDDY	S:27, T:17S, R:29E	0		O	Pumping		Mar 1971	Jul 1974	15.10
30-015-00000	BOYD-PLEMONS DRILLING CO.	STATE 27	'1-3	EDDY	S:27, T:17S, R:29E			O	Active		Jan 1952	Dec 1957	20.58
30-015-03140	SINCLAIR OIL & GAS COMPANY	ROBINSON B	002	EDDY	S:27, T:17S, R:29E	0		O	Pumping		Jan 1955	Dec 1957	21.42
30-015-03155	SINCLAIR OIL & GAS COMPANY	ROBINSON B	027	EDDY	S:27, T:17S, R:29E	0		O	Pumping		Jan 1957	Dec 1957	22.26
30-015-03159	BOYD PLEMONS DRILLING CO	CONTINENTAL STATE	002	EDDY	S:27, T:17S, R:29E	0		O	Pumping		Jan 1953	Apr 1962	22.60
30-015-00000	AMERICAN REPUBLICS CORP.	ROBINSON B	022	EDDY	S:27, T:17S, R:29E			O	Active		Oct 1948	Dec 1949	22.87
30-015-03140	AMERICAN REPUBLICS CORP.	ROBINSON B	002	EDDY	S:27, T:17S, R:29E	0		O	Pumping		Jan 1948	Dec 1959	23.35
30-015-03155	AMERICAN REP. CORP.	ROBINSON B	027	EDDY	S:27, T:17S, R:29E	0		O	Pumping		Jan 1950	Dec 1958	23.94
30-015-03161		CONTINENTAL 27 STATE	005	EDDY	S:27, T:17S, R:29E	0		O	Pumping		May 1962	Dec 1967	24.23
30-015-03147	SOUTHLAND ROYALTY CO	R-J UNIT	009	EDDY	S:27, T:17S, R:29E	3,070		O	Flowing		Jan 1974	Dec 1977	24.87
30-015-34976	COG OPERATING LLC	RJ UNIT	138	EDDY	S:27, T:17S, R:29E	3,610		O	Active Permit		Oct 2006	Jan 2007	26.94
30-015-03162	BOYD PLEMONS DRILLING CO	CONTINENTAL STATE	001	EDDY	S:27, T:17S, R:29E			O	Pumping		Apr 1962	Nov 1963	27.23
30-015-00000	PRORATION UNIT 2	ROBINSON A	010	EDDY	S:27, T:17S, R:29E			O	Active		Sep 1947	Dec 1952	28.52
30-015-03143	VINTAGE DRILLING LLC	ROBINSON JACKSON UNIT	031	EDDY	S:27, T:17S, R:29E	0		O	Pumping		Mar 1971	Dec 1977	30.06

30-015-03154		RJU TR 2	022	EDDY	T:17S, R:29E	3,240	O	Pumping	Jan 1970	Jul 1974	32.19
30-015-34975	COG OPERATING LLC	RJ UNIT	136	EDDY	S:27, T:17S, R:29E	3,615	O	Active Permit	Oct 2006	Jan 2007	42.55
30-015-03151	VINTAGE DRILLING LLC	ROBINSON JACKSON UNIT	012	EDDY	S:27, T:17S, R:29E		O	Pumping	Jan 1967	Dec 1977	70.45
30-015-03144	COG OPERATING LLC	ROBINSON JACKSON UNIT	007	EDDY	S:27, T:17S, R:29E	0	O	Flowing	Jan 1947	Feb 2011	
30-015-03146	COG OPERATING LLC	ROBINSON JACKSON UNIT	009	EDDY	S:27, T:17S, R:29E	0	O	Flowing	May 1947	Feb 2011	
30-015-03152	COG OPERATING LLC	ROBINSON JACKSON UNIT	015	EDDY	S:27, T:17S, R:29E	0	O	Flowing	Mar 1947	Feb 2011	
30-015-22037	COG OPERATING LLC	F M ROBINSON	001	EDDY	S:27, T:17S, R:29E	11,060	D	Salt Water Disposal	Jan 1993	Feb 2011	

Producing Wells in Sec 27, T17S, R29E, Eddy County NM



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G J West Coop Unit

GRABURG UNIT

BURCHKEEL UNIT

WEBB OIL (OPER) UNIT

VINTAGE DRIG (OPER) UNIT

ROBINSON-JACKSON UNIT

YATES PET (OPER) UNIT

Brooks, David K., EMNRD

From: Brooks, David K., EMNRD
Sent: Friday, May 13, 2011 4:59 PM
To: 'Kelly Holly'
Subject: GJ West Coop Unit #275; NSL Application

Dear Ms. Holly

In addition to the noted encroachment toward the NW/4 SW/4 of Section 27, it appears that this location encroaches diagonally toward the NE/4 SE/4 of Section 28. Per our records, COG is operator of that unit. Are working interests identical as to that offsetting unit as well as the NW/4 SW/4 of Section 27?

Thanks

David K. Brooks

Brooks, David K., EMNRD

From: Kelly Holly [kholly@conchoresources.com]
Sent: Monday, May 16, 2011 7:26 AM
To: Brooks, David K., EMNRD
Subject: RE: GJ West Coop Unit #275; NSL Application

Yes, they are identical.

From: Brooks, David K., EMNRD [mailto:david.brooks@state.nm.us]
Sent: Friday, May 13, 2011 5:59 PM
To: Kelly Holly
Subject: GJ West Coop Unit #275; NSL Application

Dear Ms. Holly

In addition to the noted encroachment toward the NW/4 SW/4 of Section 27, it appears that this location encroaches diagonally toward the NE/4 SE/4 of Section 28. Per our records, COG is operator of that unit. Are working interests identical as to that offsetting unit as well as the NW/4 SW/4 of Section 27?

Thanks

David K. Brooks