

DATE IN 5.17.12	SUSPENSE 6-7-12	ENGINEER DB	LOGGED IN 5.17.12	TYPE NSL	APP NO. 1213843046
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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

BR 549 st#6

ADMINISTRATIVE APPLICATION CHECKLIST

30-015-40255

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 _____

D-27-175-295

RECEIVED OGD
2012 MAY 17 A 11:42

[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

5-16-12
Date

(432) 685-4384
Phone Number

kholly@concho.com
E-mail Address

**BR-549 State #6
Eddy County, NM**

COG proposes to drill a **VERTICAL** NW/4 NW/4, 40 acre spacing
Empire;Glorieta-Yeso East oil well
TD of approximately 5550'

Location:

1165' FNL & 1015' FWL Sec 27, T17S, R29E, Unit D

**This well had to be drilled at a non-standard location due to buried
pipelines too close to original location.**

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 Kool Aid State #3 (2160' FNL & 2310' FEL, Section 24, T17S, R28E, UL G)
which was completed in March 2009.

The Kool Aid State #3 completion has Yeso perms from 4280' – 5070', divided into
3 perf/stimulation intervals.

1st interval: 4280' – 4480',
acidized w/ 2500 gals,
frac w/ 111,450 gal Slvr Stm gel, 140,141# White, & 33,172# CRC.

2nd interval: 4590' – 4790',
acidized w/ 2500 gals,
frac w/ 112,168 gal Slvr Stm gel, 132,583# White, & 34,283# CRC.

3rd interval: 4870' – 5070',
acidized w/ 2500 gals,
frac w/ 115,495 gal Slvr Stm gel, 143,285# White, & 36,640# CRC.

Attachment 1

Plat & map

Attachment 2

Map & legend of offset wells.

Attachment 3

Updated land plat showing COG Operating LLC acreage.

The acreage we are encroaching on is Units E, F and C of Section 27.

Offset acreage is owned by Apache Corp.
(copy of notice to Apache Corp is attached)

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

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
DISTRICT II
811 S. First St., Artesia, NM 881165
Phone: (575) 748-1283 Fax: (575) 748-9720
DISTRICT III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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 August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015- 40255	Pool Code 96610	Pool Name Empire Glorieta YEsO East ✓
Property Code	Property Name BR - 549 STATE	Well Number 6
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3548'

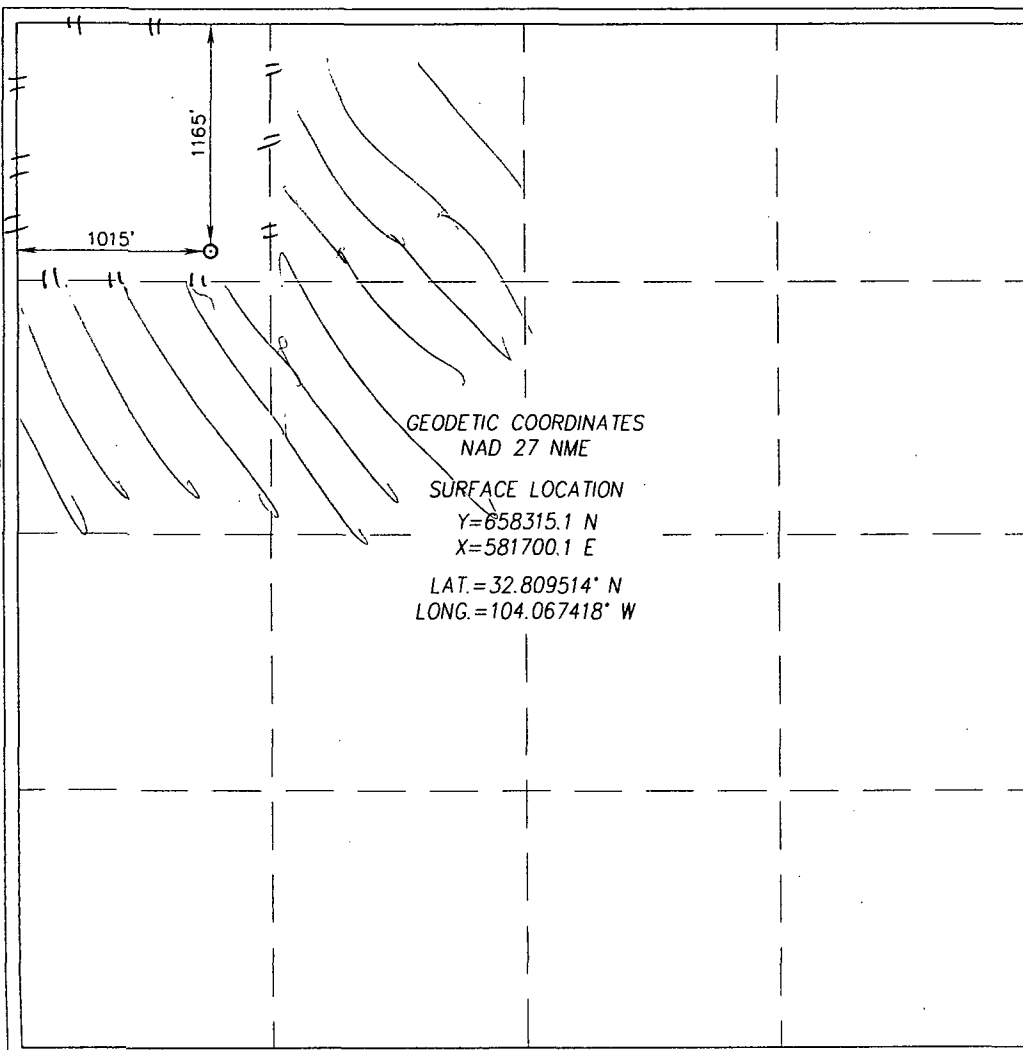
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	27	17-S	29-E		1165	NORTH	1015	WEST	EDDY

Bottom Hole Location If Different From Surface

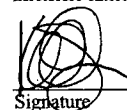
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.


Signature

5-10-12

Date

Kelly J. Holly

Printed Name

kholly@concho.com

E-mail Address

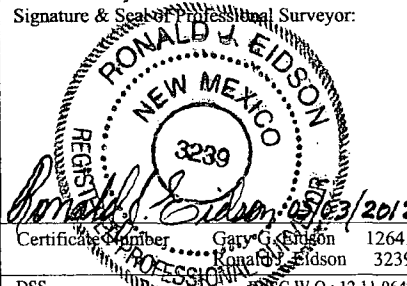
SURVEYOR CERTIFICATION

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.

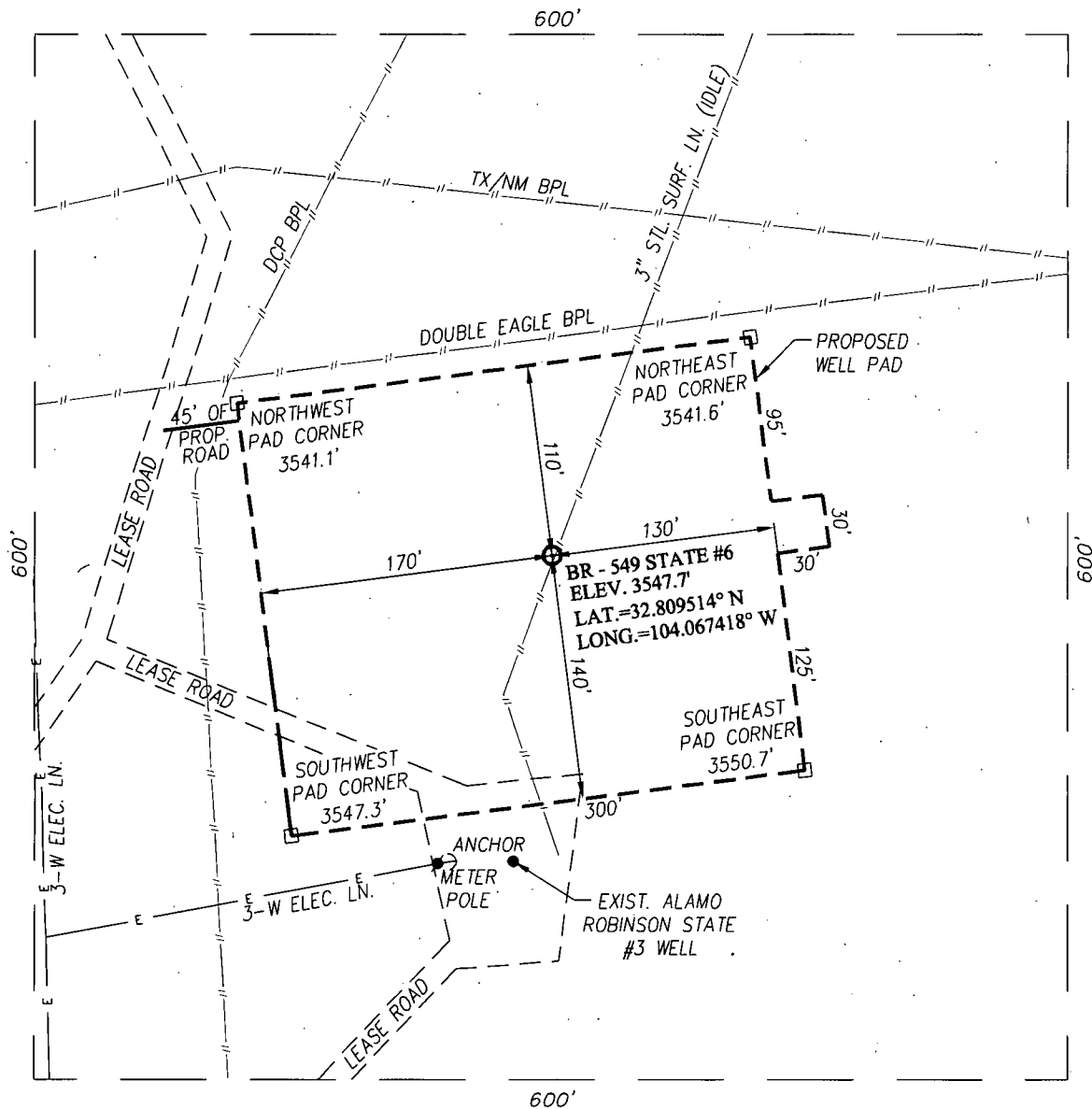
MARCH 29, 2012

Date of Survey

Signature & Seal of Professional Surveyor:

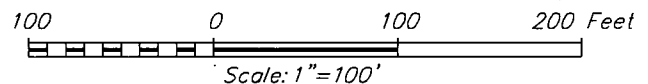

Certificate Number Gary C. Eidson 12641
Ronald J. Eidson 3239
DSS SC W.O.: 12.11.0642

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. 0.7 MILES. TURN LEFT AND GO EAST APPROX. 833 FEET. TURN LEFT AND FOLLOW ROAD NORTH THEN EAST APPROX. 455 FEET; TURN LEFT AND GO NORTH APPROX. 221 FEET; TURN RIGHT AND GO NORTHEAST APPROX. 309 FEET. TURN RIGHT AND FOLLOW PROPOSED ROAD SURVEY STAKES EAST APPROX. 45 FEET TO THIS LOCATION.



COG OPERATING, LLC

BR - 549 STATE #6 WELL
LOCATED 1165 FEET FROM THE NORTH LINE
AND 1015 FEET FROM THE WEST LINE OF SECTION 27,
TOWNSHIP 17 SOUTH, RANGE 29 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO

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

Survey Date: 3/29/12	CAD Date: 4/27/12	Drawn By: DSS
W.O. No.: 12110642	Rev.:	Rel. W.O.:
		Sheet 1 of 1

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

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
30-015-03163	COG OPERATING LLC	G J WEST COOP UNIT	125	EDDY	S:27, T:17S, R:29E	6,475	O	Temporarily Abandoned	Jan 2005	Jun 2011	0.43
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 2012	0.52
30-015-03156	COG OPERATING LLC	ROBINSON JACKSON UNIT	028	EDDY	S:27, T:17S, R:29E	0	O	Pumping	Dec 1950	Feb 2012	0.59
30-015-03160		CONTINENTAL 27 STATE	004	EDDY	S:27, T:17S, R:29E	4,559	O	Active	Sep 1956	Dec 1993	0.65
30-015-29146	APACHE CORP	BARNSDALL FEDERAL	001	EDDY	S:27, T:17S, R:29E	5,766	O	Pumping	Oct 1996	Feb 2012	0.69
30-015-00000	ATLANTIC RICHFIELD COMPANY	F M ROBINSON B UNIT I	028	EDDY	S:27, T:17S, R:29E		G	Active	Jan 1971	Dec 1971	0.81
30-015-03158	ALAMO PERMIAN RESOURCES, LLC	ROBINSON STATE	003	EDDY	S:27, T:17S, R:29E	0	O	Pumping	Jan 1955	Mar 2012	0.84
					S:27,						

30-015-03161	ALAMO PERMIAN RESOURCES, LLC	ROBINSON STATE	005	EDDY	T:17S, R:29E	0	O	Pumping	Jan 1993	Mar 2012	0.84
30-015-03162	ALAMO PERMIAN RESOURCES, LLC	ROBINSON STATE	001	EDDY	S:27, T:17S, R:29E		O	Pumping	Jan 1950	Mar 2012	0.84
30-015-03142	COG OPERATING LLC	ROBINSON JACKSON UNIT	005	EDDY	S:27, T:17S, R:29E	0	O	Pumping	Jan 1947	Dec 2011	0.87
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
30-015-03147	SOUTHLAND ROYALTY CO	R-J UNIT	009	EDDY	S:27, T:17S, R:29E	3,070	O	Flowing	Jan 1954	Jul 1993	0.97
30-015-03140	COG OPERATING LLC	ROBINSON JACKSON UNIT	002	EDDY	S:27, T:17S, R:29E	0	O	Pumping	Jan 1947	Feb 2012	1.03
30-015-03143	COG OPERATING LLC	ROBINSON JACKSON UNIT	031	EDDY	S:27, T:17S, R:29E	0	O	Pumping	Mar 1951	Feb 2012	1.03
30-015-03153	COG OPERATING LLC	ROBINSON JACKSON UNIT	021	EDDY	S:27, T:17S, R:29E	0	O	Pumping	Jan 1951	Feb 2012	1.03
30-015-03154	COG OPERATING LLC	ROBINSON JACKSON UNIT	022	EDDY	S:27, T:17S, R:29E	3,240	O	Pumping	Aug 1950	Feb 2012	1.03
30-015-03164	COG OPERATING LLC	ROBINSON JACKSON UNIT	001	EDDY	S:27, T:17S, R:29E	0	O	Pumping	Jan 1947	Feb 2012	1.03
30-015-03177	COG OPERATING LLC	ROBINSON JACKSON UNIT	014	EDDY	S:27, T:17S, R:29E	0	O	Pumping	Feb 1947	Feb 2012	1.03
30-015-31127	COG OPERATING LLC	ROBINSON JACKSON UNIT	038	EDDY	S:27, T:17S, R:29E	3,223	O	Pumping	Jul 2000	Feb 2012	1.03
30-015-25473	ALAMO PERMIAN RESOURCES, LLC	ROBINSON STATE	008	EDDY	S:27, T:17S, R:29E	3,278	PO	Pumping	Feb 1986	Mar 2012	1.06
30-015-03151	COG OPERATING LLC	ROBINSON B	012	EDDY	S:27, T:17S, R:29E		O	Pumping	Jan 1947	Jul 2007	1.10
30-015-34975	COG OPERATING LLC	RJ UNIT	136	EDDY	S:27, T:17S, R:29E	3,615	O	Active Permit	Oct 2006	Feb 2012	1.28
30-015-29147	APACHE CORP	BARNSDALL FEDERAL	002	EDDY	S:27, T:17S, R:29E	4,640	O	Pumping	Apr 1997	Feb 2012	1.31
30-015-29148	APACHE CORP	BARNSDALL FEDERAL	003	EDDY	S:27, T:17S, R:29E	4,600	O	Pumping	Apr 1997	Feb 2012	1.31
					S:27,						

30-015-03177	ATLANTIC RICHFIELD COMPANY	F M ROBINSON B UNIT I	014	EDDY	T:17S, R:29E	0	O	Pumping	Feb 1965	Dec 1971	1.35
30-015-30142	APACHE CORP	BARNSDALL FEDERAL	004	EDDY	S:27, T:17S, R:29E	4,690	O	Pumping	Aug 1998	Feb 2012	1.38
30-015-29339	APACHE CORP	BARNSDALL FEDERAL	005	EDDY	S:27, T:17S, R:29E	4,695	O	Pumping	Apr 1998	Feb 2012	1.41
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
30-015-30393	APACHE CORP	B 440 FEDERAL	001	EDDY	S:27, T:17S, R:29E	4,750	O	Pumping	Nov 1998	Feb 2012	1.62
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
30-015-03159	ALAMO PERMIAN RESOURCES, LLC	ROBINSON STATE	002	EDDY	S:27, T:17S, R:29E	0	O	Pumping	Aug 1950	Mar 2012	1.71
30-015-00000	SINCLAIR PRORATE UNIT 2	F M ROBINSON B FED	028	EDDY	S:27, 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
30-015-29973	APACHE CORP	BARNSDALL FEDERAL	010	EDDY	S:27, T:17S, R:29E	4,566	O	Pumping	Apr 1998	Feb 2012	1.83
30-015-30209	APACHE CORP	BARNSDALL FEDERAL	013	EDDY	S:27, T:17S, R:29E	4,785	O	Pumping	Aug 1999	Feb 2012	1.83
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
30-015-29974	APACHE CORP	BARNSDALL FEDERAL	012	EDDY	S:27, T:17S, R:29E	4,700	O	Pumping	Oct 1998	Feb 2012	1.90
30-015-30392	APACHE CORP	BARNSDALL FEDERAL	011	EDDY	S:27, T:17S, R:29E	4,705	O	Pumping	Nov 1998	Feb 2012	1.90
30-015-29340	APACHE CORP	BARNSDALL FEDERAL	006	EDDY	S:27, T:17S, R:29E	4,700	O	Pumping	May 1997	Feb 2012	1.97
30-015-29342	APACHE CORP	BARNSDALL FEDERAL	008	EDDY	S:27, T:17S, R:29E	4,825	O	Pumping	Mar 1998	Feb 2012	1.97
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
					S:27,						

30-015-03149	ATLANTIC RICHFIELD COMPANY	F M ROBINSON A UNIT II	013	EDDY	T:17S, R:29E	3,000	O	Flowing	Aug 1949	Dec 1971	2.03
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
30-015-03155	COG OPERATING LLC	ROBINSON JACKSON UNIT	027	EDDY	S:27, T:17S, R:29E	0	O	Pumping	Jan 1951	Feb 2012	2.07
30-015-03157	COG OPERATING LLC	ROBINSON JACKSON UNIT	029	EDDY	S:27, T:17S, R:29E	0	O	Pumping	Nov 1950	Feb 2012	2.07
30-015-25882	COG OPERATING LLC	ROBINSON JACKSON UNIT	033	EDDY	S:27, T:17S, R:29E	3,500	O	Pumping	Jan 1993	Feb 2012	2.07
30-015-34573	COG OPERATING LLC	RJ UNIT	134	EDDY	S:27, T:17S, R:29E	3,610	PO	Active Permit	Mar 2006	Feb 2012	2.07
30-015-34624	COG OPERATING LLC	RJ UNIT	132	EDDY	S:27, T:17S, R:29E	3,616	PO	Active	Apr 2006	Feb 2012	2.07
30-015-34625	COG OPERATING LLC	RJ UNIT	133	EDDY	S:27, T:17S, R:29E	3,610	PO	Active	Apr 2006	Feb 2012	2.07
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 2012	2.07
30-015-30429	APACHE CORP	B 440 FEDERAL	003	EDDY	S:27, T:17S, R:29E	4,806	O	Pumping	Jun 1999	Feb 2012	2.14
30-015-30477	APACHE CORP	B 440 FEDERAL	004	EDDY	S:27, T:17S, R:29E	4,812	O	Pumping	Sep 1999	Feb 2012	2.14
30-015-30739	APACHE CORP	B 440 FEDERAL	006	EDDY	S:27, T:17S, R:29E	4,900	O	Pumping	Aug 2001	Feb 2012	2.14
30-015-30755	APACHE CORP	B 440 FEDERAL	005	EDDY	S:27, T:17S, R:29E	4,819	O	Pumping	Dec 1999	Feb 2012	2.14
30-015-03150		RJU TR 1	120	EDDY	S:27, T:17S, R:29E	0	PO	Pumping	Jan 1950	Dec 1993	2.19
30-015-37643	APACHE CORP	BARNSDALL FEDERAL	18	EDDY	S:27, T:17S, R:29E	6,046	O	Active Permit	Jul 2011	Feb 2012	2.28
30-015-31008	COG OPERATING LLC	BR-549 STATE	001	EDDY	S:27, T:17S, R:29E	4,559	O	Pumping	Jan 1954	Feb 2012	2.45
30-015-31009	COG OPERATING LLC	BR-549 STATE	002	EDDY	S:27, T:17S, R:29E	4,530	O	Pumping	May 2000	Feb 2012	2.45
					S:27,						

30-015-30210	APACHE CORP	B 440 FEDERAL	002	EDDY	T:17S, R:29E	4,750	O	Pumping	Sep 1998	Feb 2012	2.52
30-015-30391	APACHE CORP	BARNSDALL FEDERAL	009	EDDY	S:27, T:17S, R:29E	4,694	O	Pumping	Nov 1998	Feb 2012	2.52
30-015-29973	PRORATION UNIT II	ROBINSON A	010	EDDY	S:27, T:17S, R:29E	4,566	O	Pumping	Jan 1953	Dec 1957	2.55
30-015-03143	PRORATION UNIT I	ROBINSON B	031	EDDY	S:27, T:17S, R:29E	0	O	Pumping	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	O	Pumping	Jan 1964	Dec 1993	2.58
30-015-00000	LEONARD OIL CO	STATE B	002	EDDY	S:27, T:17S, R:29E		O	Active	Jan 1957	Dec 1964	2.58
30-015-03164	AMERICAN REPUBLICS CORP.	ROBINSON B	001	EDDY	S:27, T:17S, R:29E	0	O	Pumping	Jan 1948	Dec 1958	2.58
30-015-03152	AMERICAN REPUBLICS CORP.	ROBINSON B	015	EDDY	S:27, T:17S, R:29E	0	O	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	O	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	O	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	O	Pumping	Jan 1965	Dec 1965	2.71
30-015-00000	TENNECO OIL CO.	STATE N	002	EDDY	S:27, T:17S, R:29E		O	Active	Jan 1965	Dec 1965	2.71
30-015-03149		RJU TR 1	013	EDDY	S:27, T:17S, R:29E	3,000	O	Flowing	Jan 1950	Jul 1993	2.84
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 2012	2.86
30-015-03142	AMERICAN REPUBLICS CORP.	ROBINSON A	005	EDDY	S:27, T:17S, R:29E	0	O	Pumping	Jan 1948	Dec 1957	2.97
30-015-03144	AMERICAN REPUBLICS CORP.	ROBINSON A	007	EDDY	S:27, T:17S, R:29E	0	O	Flowing	Jan 1948	Dec 1957	2.97
					S:27,						

30-015-03145	AMERICAN REPUBLICS CORP.	ROBINSON A	008	EDDY	T:17S, R:29E		O	Pumping	Jan 1948	Dec 1957	2.97
30-015-03145	COG OPERATING LLC	ROBINSON JACKSON UNIT	008	EDDY	S:27, T:17S, R:29E		O	Pumping	Mar 1947	Feb 2012	3.10
30-015-31128	COG OPERATING LLC	ROBINSON JACKSON UNIT	035	EDDY	S:27, T:17S, R:29E	3,680	O	Pumping	Aug 2000	Feb 2012	3.10
30-015-31037		CONTINENTAL 27 STATE	003	EDDY	S:27, 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
30-015-31037	COG OPERATING LLC	BR-549 STATE	003	EDDY	S:27, T:17S, R:29E	4,580	O	Pumping	Aug 2000	Feb 2012	3.69
30-015-31900	COG OPERATING LLC	BR-549 STATE	004Y	EDDY	S:27, T:17S, R:29E	4,783	O	Pumping	Aug 2001	Feb 2012	3.69
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
					S:27,						

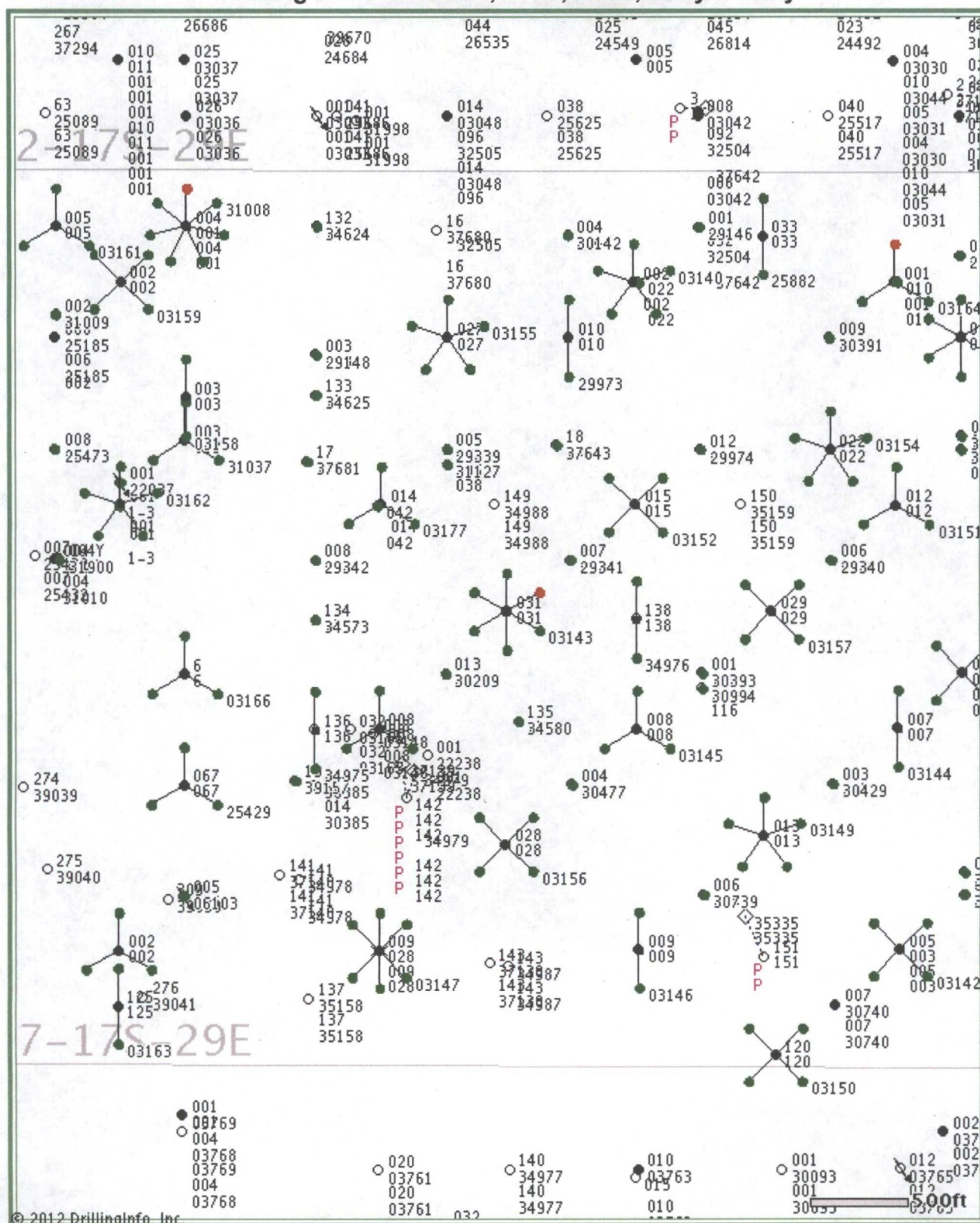
30-015-37681	APACHE CORP	BARNSDALL FEDERAL	17	EDDY	T:17S, R:29E	6,016	O	Active Permit	Jun 2011	Feb 2012	4.21
30-015-00000	ATLANTIC RICHFIELD COMPANY	F M ROBINSON B UNIT I	008	EDDY	S:27, T:17S, R:29E		O	Active	Jan 1950	Nov 1967	4.23
30-015-25882		RJU TR 2A	033	EDDY	S:27, T:17S, R:29E	3,500	O	Pumping	Oct 1988	Dec 1993	4.48
30-015-00000	PRORATION UNIT NO. 1	ROBINSON B	008	EDDY	S:27, T:17S, R:29E		O	Active	Jan 1947	Dec 1957	4.55
30-015-34580	COG OPERATING LLC	RJ UNIT	135	EDDY	S:27, T:17S, R:29E	3,615	PO	Active Permit	Apr 2006	Feb 2012	4.62
30-015-03156	PRORATION UNIT I	ROBINSON B	028	EDDY	S:27, 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
30-015-03151	COG OPERATING LLC	ROBINSON JACKSON UNIT	012	EDDY	S:27, T:17S, R:29E		O	Pumping	Jan 1950	Feb 2012	5.14
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
30-015-03152	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 I	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
					S:27,						

30-015-03154	ATLANTIC RICHFIELD COMPANY	F M ROBINSON B UNIT I	022	EDDY	T:17S, R:29E	3,240	O	Pumping	Jan 1965	Dec 1971	7.06
30-015-29341	APACHE CORP	BARNSDALL FEDERAL	007	EDDY	S:27, T:17S, R:29E	6,600	O	Pumping	Nov 1997	Feb 2012	7.97
30-015-34976	COG OPERATING LLC	RJ UNIT	138	EDDY	S:27, T:17S, R:29E	3,610	O	Active Permit	Oct 2006	Feb 2012	7.97
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		CONTINENTAL 27 STATE	003	EDDY	S:27, T:17S, R:29E	4,580	O	Pumping	Sep 1973	Dec 1973	8.84
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
30-015-31210	COG OPERATING LLC	ROBINSON JACKSON UNIT	037	EDDY	S:27, T:17S, R:29E	3,620	O	Pumping	Aug 2000	Feb 2012	9.28
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
					S:27,						

30-015-03162	TOM BOYD AND JACK PLEMONS	CONTINENTAL 27 STATE	001	EDDY	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	S:27, 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
					S:27,						

30-015-00000	PRORATION UNIT 2	ROBINSON A	010	EDDY	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
30-015-39157	APACHE CORP	BARNSDALL FEDERAL	19	EDDY	S:27, T:17S, R:29E	6,100	O	Active Permit	Dec 2011	Feb 2012	31.69
30-015-03154		RJU TR 2	022	EDDY	S:27, 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 2012	
30-015-03146	COG OPERATING LLC	ROBINSON JACKSON UNIT	009	EDDY	S:27, T:17S, R:29E	0	O	Flowing	May 1947	Feb 2012	
30-015-03152	COG OPERATING LLC	ROBINSON JACKSON UNIT	015	EDDY	S:27, T:17S, R:29E	0	O	Flowing	Mar 1947	Feb 2012	
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 2012	

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



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Well name: BR-549 State #6
Operator: COG Operating LLC
T17S-R29E SEC 27 UL-D

Non Standard Location
Operator: COG Operating LLC
T17S-R29E SEC 27 UL-E

Non Standard Location
Operator: Apache Corp.
T17S-R29E SEC 27 UL-C & F

**COG OPERATING LLC
550 W. TEXAS, SUITE 100
MIDLAND, TX 79701**

May 10, 2012

Apache Corp.
303 Veterans Airpark Lane, Suite 3000
Midland, TX 79705

Re: Request for Unorthodox Well Location

To Whom It May Concern:

This letter will serve as notice under Rule 104.F (3) that COG Operating LLC has requested administrative approval from the Oil Conservation Division in Santa Fe, NM for an unorthodox Cedar Lake: GLORIETA-YESO oil well.

**BR-549 State #6
Eddy County, NM**

1165' FNL & 1015' FWL Sec 27, T17S, R29E, Unit D

Should your company have any objection, it must be filed in writing within twenty (20) days from the date of this notice. The Division Director may allow COG to produce from the unorthodox location after the well is drilled, if no objection has been made within the 20 days after the application has been received.

Sincerely,

COG Operating LLC



Kelly J. Holly
Permitting Tech

432-685-4384
kholly@concho.com

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

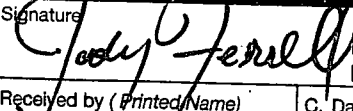
1. Article Addressed to:

Apache
303 Veterans Airpark
Lane
Suite 3000
Midland TX 79705

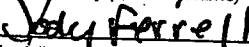
COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent☐ Addressee

B. Received by (Printed Name)



C. Date of Delivery

5-14-12

D. Is delivery address different from item 1? ☐ YesIf YES, enter delivery address below: ☐ No

3. Service Type

☐ Certified Mail☐ Express Mail☐ Registered☐ Return Receipt for Merchandise☐ Insured Mail☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

Article Number

(Transfer from service label)

91 7099 9991 7030 4043 4728

S Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

UNITED STATES POSTAL SERVICE

MIDLAND TX 79701

14 MAY 2012 PM 2 L

First-Class Mail
Postage & Fees Paid
USPS
Permit No. G-10

• Sender: Please print your name, address, and ZIP+4 in this box •

COG Operating LLC
Attn: Kelly Holly
550 W Texas Ave, Suite 100
Midland, TX 79701