

DATE IN 12-22-11	SUSPENSE	ENGINEER DB	LOGGED IN 12-23-11	TYPE NSL	APP NO. 1135738042
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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
 Continental A State #23

ADMINISTRATIVE APPLICATION CHECKLIST

30-015-39718

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.

Kelly J. Holly
 Print or Type Name

Signature

Permitting Tech
 Title

12-21-11
 Date

(432) 685-4384
 Phone Number

kholly@concho.com
 E-mail Address

RECEIVED OOD
 12-22-11 2:32 PM

30-175-29E
 state
 Eddy

6532

**Continental A State #23
Eddy County, NM**

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

Location:

240' FNL & 940' FWL Sec 30, T17S, R29E, Lot 1

**This well had to be drilled at a non-standard location due to buried
pipelines, power lines and a lease road.**

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 State S-19 #31 (1650' FSL & 330' FWL, Lot 3) which was completed in July
2007.

The State S-19 #31 completion broke the Yeso up into 2 perf/stimulation
intervals. At this time, we assume the State S-19 #31 should be very similar.

State S-19 #31 has perms from: 4349' – 5068' overall, but broken up into 2
separate intervals, with 2 separate fracs.

1st interval: 4349' – 4659',
acidized w/ 2500 gals acid,
frac'd w/ 95,096 gals gel, 8,011 # LiteProp, & 76,756# 16/30 sand.

2nd interval: 4788' – 5068',
acidized w/ 2000 gals acid,
frac'd w/ 76,994 gals gel, 8000# LiteProp, & 50,620# 16/30 sand.

**Attachment 1
Permit & Map**

**Attachment 2
Map & legend of offset wells.**

Attachment 3
Updated land plat showing that COG Operating LLC owns offset acreage.
The acreage we are encroaching is the SW/4 SW/4 and SE/4 SW/4 of Section
19.

All interests are the same.
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 88210
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	Pool Code 37882	Pool Name Empire; Glorieta-Yeso
Property Code 302472	Property Name CONTINENTAL A STATE	
Well Number 23		Elevation 3655'
OGRID No. 229137	Operator Name COG OPERATING, LLC	

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	30	17-S	29-E		240	NORTH	940	WEST	EDDY

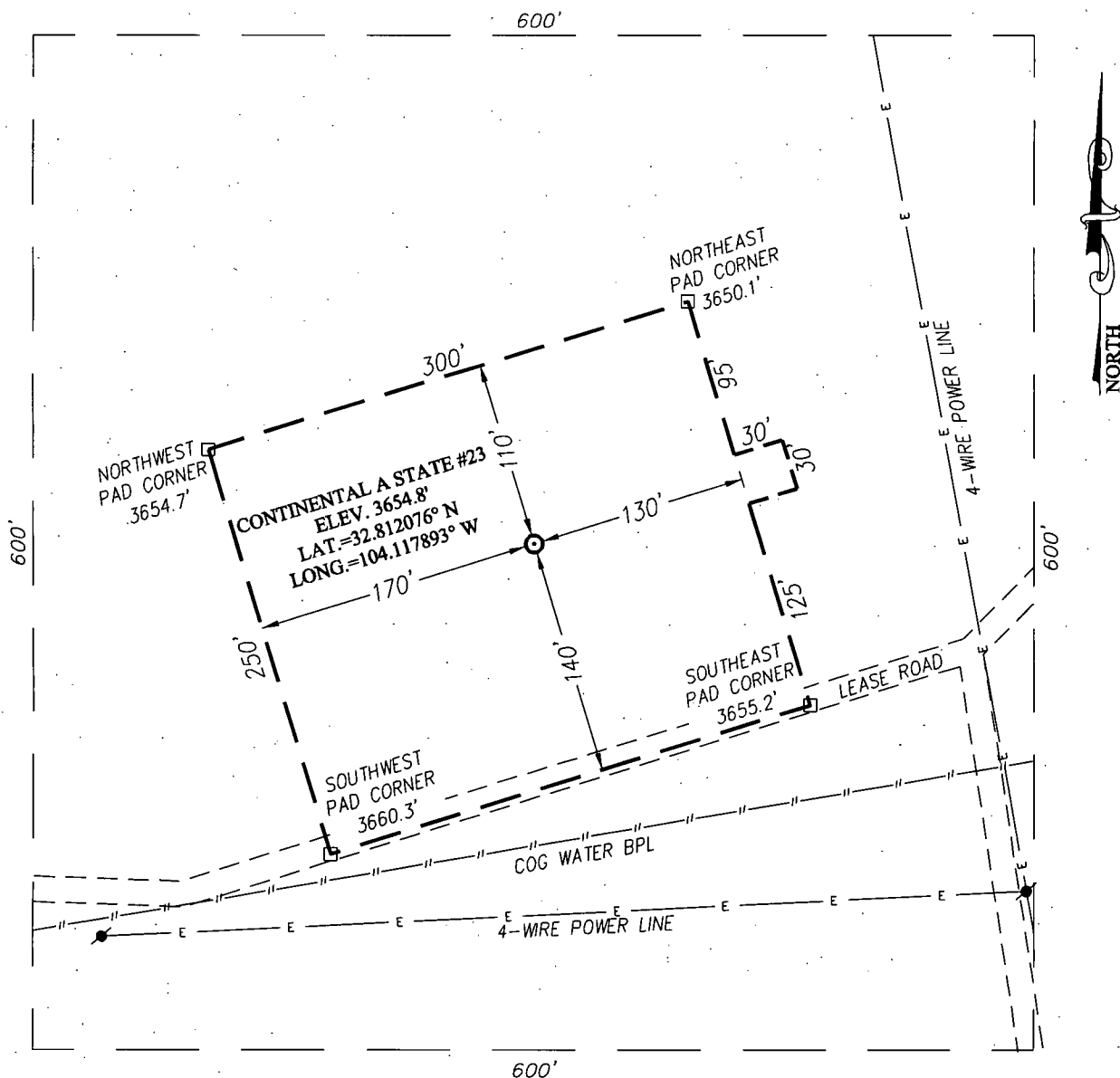
Bottom Hole Location If Different From Surface

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

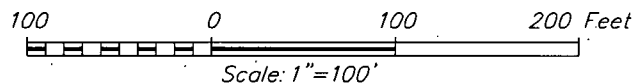
GEODETTIC COORDINATES NAD 27 NME SURFACE LOCATION Y=659211.7 N X=566190.0 E LAT.=32.812076° N LONG.=104.117893° W	OPERATOR CERTIFICATION <i>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest 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.</i> 12-21-11 Signature _____ Date _____ Kelly J. Holly Printed Name kholly@concho.com E-mail Address SURVEYOR CERTIFICATION <i>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.</i> NOVEMBER 4, 2011 Date of Survey _____ Signature & Seal of Professional Surveyor: _____ Certificate Number: Garco Eidson 12641 PROFESSIONAL SURVEYOR Ronald J. Eidson 3239 AF JWSC W.O.: 11.11.2350
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SECTION 30, TOWNSHIP 17 SOUTH, RANGE 29 EAST, N.M.P.M.
EDDY COUNTY NEW MEXICO



DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF U.S. HIGHWAY #82 AND C.R. #211 (OLD LOCO) GO SOUTHWEST ON U.S. HIGHWAY #82 APPROX. 1.0 MILE. TURN RIGHT AND GO NORTH APPROX. 0.3 MILES. TURN LEFT AND GO WEST APPROX. 250 FEET. LOCATION STAKE IS APPROX. 130 FEET NORTH OF THE LEASE ROAD.



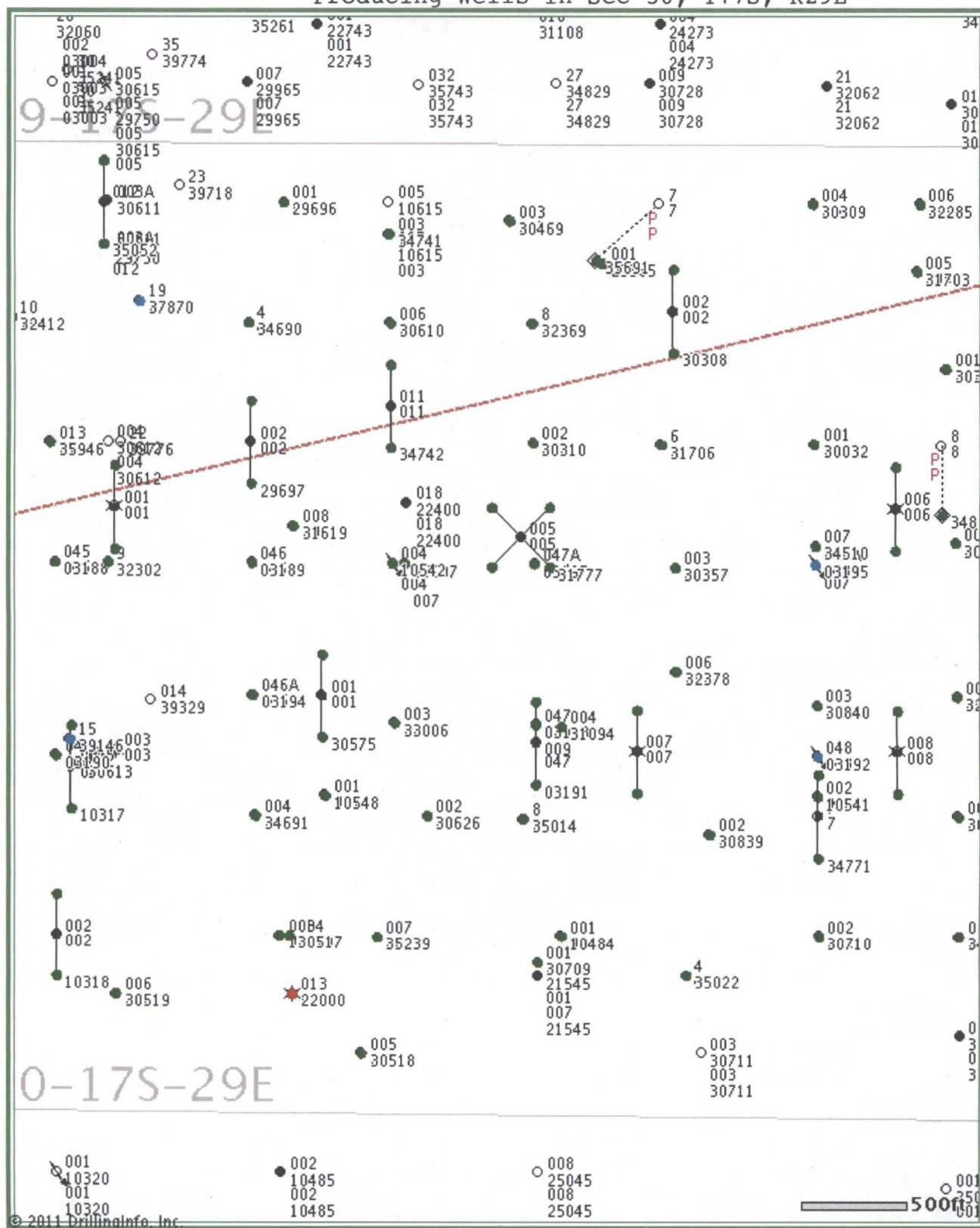
PROVIDING SURVEYING SERVICES
SINCE 1946
JOHN WEST SURVEYING COMPANY
412 N. DAL PASO
HOBBS, N.M. 88240
(575) 393-3117

COG OPERATING, LLC

CONTINENTAL A STATE #23 WELL
LOCATED 240 FEET FROM THE NORTH LINE
AND 940 FEET FROM THE WEST LINE OF SECTION 30,
TOWNSHIP 17 SOUTH, RANGE 29 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO

Survey Date: 11/4/11	Sheet 1 of 1 Sheets
W.O. Number: 11.11.2350	Dr. By: AF
Date: 11/17/11	Rel. W.O.: 11112350
	Scale: 1"=100'

Producing Wells In Sec 30, T17S, R29E



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Producing Wells in Sec 30, T17S, R29E

API#	Operator	Lease	Well#	County	Legal	Total Depth	Well Type	Well Status	First Prod.	Last Prod.	Avg. (BO/D)
30-015-10318		CONTINENTAL B STATE	002	EDDY	S:30, T:17S, R:29E	2,486	O	Pumping	Feb 1965	Feb 1983	0.04
30-015-10548	MACK ENERGY CORP	JOHNSON STATE	001	EDDY	S:30, T:17S, R:29E	2,462	O	Pumping	Jul 1965	Jun 1996	0.10
30-015-10541	MACK ENERGY CORP	ATSEL FEDERAL	002	EDDY	S:30, T:17S, R:29E	0	I	Pumping	Jun 1965	Jul 1971	0.16
30-015-35052	COG OPERATING LLC	CONTINENTAL A STATE	012	EDDY	S:30, T:17S, R:29E	5,460	O	Active Permit	Nov 2006	Apr 2011	0.17
30-015-10317	MACK ENERGY CORP	CONTINENTAL E STATE	001	EDDY	S:30, T:17S, R:29E	2,501	O	Pumping	Jan 1966	Feb 1988	0.24
30-015-10317		CONTINENTAL E STATE	001	EDDY	S:30, T:17S, R:29E	2,501	O	Pumping	Feb 1965	Feb 1988	0.24
30-015-10542	MACK ENERGY CORP	CONTINENTAL E STATE	004	EDDY	S:30, T:17S, R:29E	2,402	I	Injection Well	Jan 1964	Jul 1971	0.39
30-015-30032	COG OPERATING LLC	WESTERN FEDERAL	001	EDDY	S:30, T:17S, R:29E	5,671	O	Pumping	Aug 1998	Sep 2011	0.53
30-015-03189	BP AMERICA PRODUCTION COMPANY	EMPIRE ABO UNIT	046	EDDY	S:30, T:17S, R:29E	6,353	PO	Temporarily Abandoned	Jan 1972	Sep 2006	0.60
30-015-03188	BP AMERICA PRODUCTION COMPANY	EMPIRE ABO UNIT	045	EDDY	S:30, T:17S, R:29E	6,375	O	Active	Jan 1993	Sep 2011	0.73
30-015-34741	COG OPERATING LLC	CONTINENTAL A STATE	003	EDDY	S:30, T:17S, R:29E	5,425	PO	Active Permit	Jul 2006	Sep 2011	0.87
30-015-25365	MACK ENERGY CORP	EAGLE FEDERAL	001	EDDY	S:30, T:17S, R:29E	3,650	PO	Active	Sep 1985	Dec 2002	0.90
30-015-30308	COG OPERATING LLC	GOLD STAR FEDERAL	002	EDDY	S:30, T:17S, R:29E	4,375	O	Pumping	Feb 1999	Sep 2011	0.90
30-015-30469	COG OPERATING LLC	GOLD STAR FEDERAL	003	EDDY	S:30, T:17S, R:29E	4,255	O	Pumping	Jan 2000	Sep 2011	0.90
30-015-31703	COG OPERATING LLC	GOLD STAR FEDERAL	005	EDDY	S:30, T:17S, R:29E	4,426	O	Pumping	Jul 2001	Sep 2011	0.90
					S:30,						

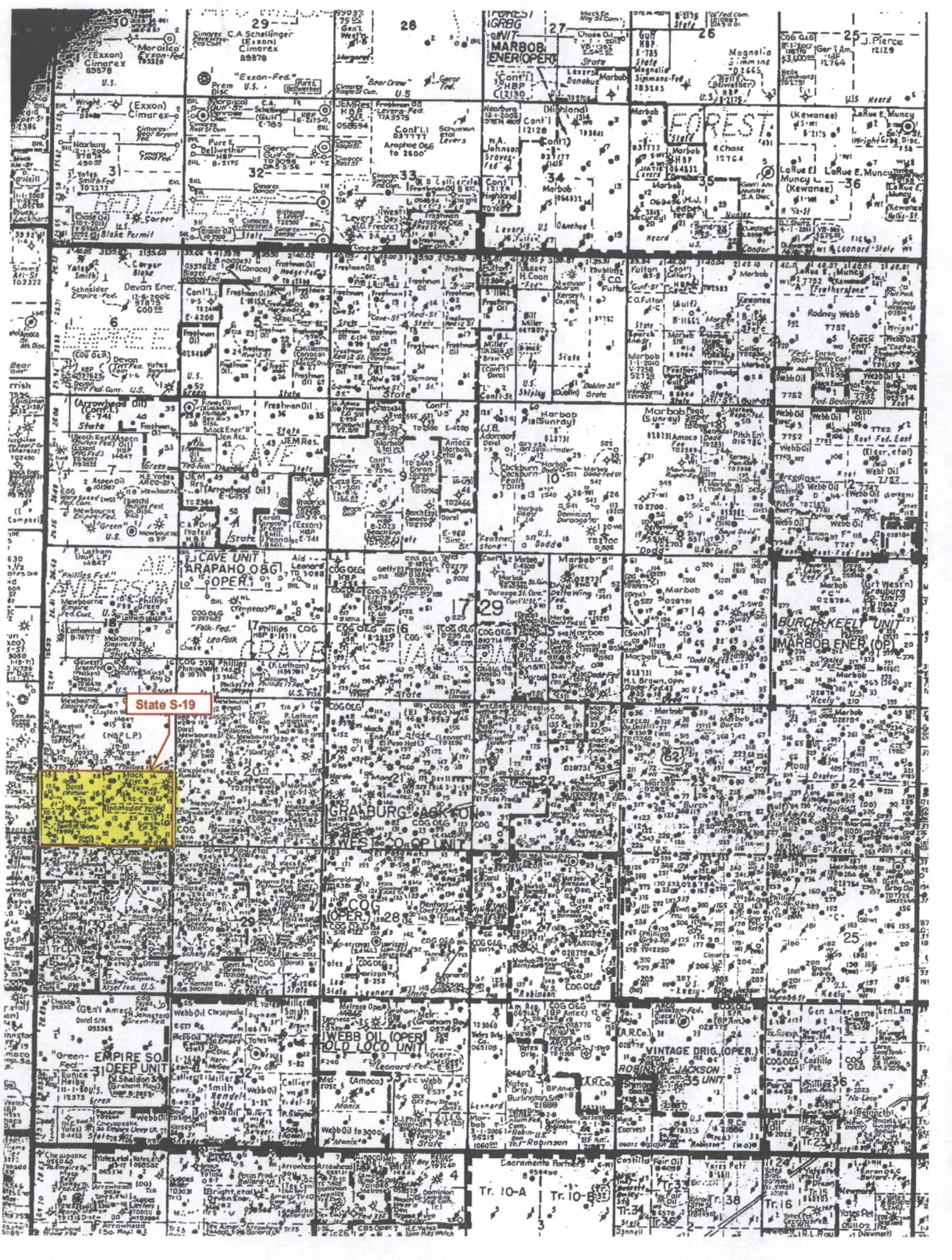
30-015-32412	COG OPERATING LLC	CONTINENTAL A STATE	10	EDDY	T:17S, R:29E	4,350	O	Active		Dec 2002	Sep 2011	0.90
30-015-10484	DORAL ENERGY CORP.	ATSEL FEDERAL	001	EDDY	S:30, T:17S, R:29E	0	O	Pumping		May 1965	Oct 2011	0.97
30-015-00000		EMPIRE ABO UNIT B	001	EDDY	S:30, T:17S, R:29E		G	Active		Jan 1964	Dec 1993	1.00
30-015-10318	MACK ENERGY CORP.	CONTINENTAL B STATE	002	EDDY	S:30, T:17S, R:29E	2,486	O	Pumping		Jan 1966	Aug 1996	1.06
30-015-03191	DORAL ENERGY CORP.	LEONARD FEDERAL	009	EDDY	S:30, T:17S, R:29E	0	O	Pumping		Jan 1963	Oct 2011	1.10
30-015-34742	COG OPERATING LLC	CONTINENTAL A STATE	011	EDDY	S:30, T:17S, R:29E	5,757	O	Active Permit		Sep 2006	Apr 2011	1.10
30-015-34472	COG OPERATING LLC	CHEYENNE FEDERAL	003Q	EDDY	S:30, T:17S, R:29E	5,475	PO	Active Permit		Feb 2006	Sep 2011	1.20
30-015-10319	COG OPERATING LLC	CONTINENTAL B STATE	003	EDDY	S:30, T:17S, R:29E	0	O	Pumping		Mar 1965	Sep 2011	1.53
30-015-30310	COG OPERATING LLC	WESTERN FEDERAL	002	EDDY	S:30, T:17S, R:29E	5,170	O	Pumping		Nov 1998	Sep 2011	1.53
30-015-31706	COG OPERATING LLC	WESTERN FEDERAL	6	EDDY	S:30, T:17S, R:29E	5,806	PO	Pumping		Jun 2001	Sep 2011	1.57
30-015-30358	COG OPERATING LLC	GOLD STAR FEDERAL	001	EDDY	S:30, T:17S, R:29E	5,126	O	Pumping		Jan 1999	Sep 2011	1.80
30-015-31777	MACK ENERGY CORP.	WESTERN FEDERAL	005	EDDY	S:30, T:17S, R:29E	4,366	PO	Pumping		Jan 1964	Jun 2008	1.83
30-015-32285	COG OPERATING LLC	GOLD STAR FEDERAL	006	EDDY	S:30, T:17S, R:29E	4,275	O	Pumping		Jul 2002	Sep 2011	1.83
30-015-03193	BP AMERICA PRODUCTION COMPANY	EMPIRE ABO UNIT	047	EDDY	S:30, T:17S, R:29E	6,370	O	Active		Jan 1972	Sep 2011	2.20
30-015-30839	COG OPERATING LLC	NAVAHO FEDERAL	002	EDDY	S:30, T:17S, R:29E	4,515	O	Pumping		May 2000	Sep 2011	2.30
30-015-30840	COG OPERATING LLC	NAVAHO FEDERAL	003	EDDY	S:30, T:17S, R:29E	4,442	O	Pumping		Jun 2000	Sep 2011	2.30
30-015-31094	COG OPERATING LLC	NAVAHO FEDERAL	004	EDDY	S:30, T:17S, R:29E	4,549	O	Pumping		Jul 2000	Sep 2011	2.30
					S:30,							

30-015-30610	COG OPERATING LLC	CONTINENTAL A STATE	006	EDDY	T:17S, R:29E	4,220	O	Pumping	May 1999	Sep 2011	2.57
30-015-30309	COG OPERATING LLC	GOLD STAR FEDERAL	004	EDDY	S:30, T:17S, R:29E	4,309	O	Pumping	Jul 1999	Sep 2011	2.73
30-015-29696	COG OPERATING LLC	CONTINENTAL A STATE	001	EDDY	S:30, T:17S, R:29E	4,260	O	Pumping	Apr 1998	Sep 2011	2.87
30-015-30518	COG OPERATING LLC	CONTINENTAL B STATE	005	EDDY	S:30, T:17S, R:29E	5,345	O	Active	Feb 1999	Sep 2011	2.87
30-015-34691	COG OPERATING LLC	MIMOSA STATE	004	EDDY	S:30, T:17S, R:29E	4,618	O	Active	Jan 2008	Sep 2011	2.87
30-015-30311	COG OPERATING LLC	WESTERN FEDERAL	004	EDDY	S:30, T:17S, R:29E	4,988	O	Pumping	Oct 1998	Sep 2011	3.10
30-015-34815	COG OPERATING LLC	WESTERN FEDERAL	8	EDDY	S:30, T:17S, R:29E	6,100	O	Active Permit	Mar 2007	Sep 2011	3.47
30-015-35239	COG OPERATING LLC	CONTINENTAL B STATE	007	EDDY	S:30, T:17S, R:29E	5,720	O	Active Permit	Jul 2007	Apr 2011	3.53
30-015-30838	COG OPERATING LLC	NAVAHO FEDERAL	001	EDDY	S:30, T:17S, R:29E	5,663	O	Pumping	Apr 2000	Sep 2011	3.83
30-015-30517	COG OPERATING LLC	CONTINENTAL B STATE	004	EDDY	S:30, T:17S, R:29E	4,515	O	Pumping	Aug 2000	Sep 2011	4.00
30-015-34510	COG OPERATING LLC	WESTERN FEDERAL	007	EDDY	S:30, T:17S, R:29E	5,000	PO	Active Permit	Mar 2006	Sep 2011	4.13
30-015-30575	COG OPERATING LLC	MIMOSA STATE	001	EDDY	S:30, T:17S, R:29E	5,333	O	Pumping	Apr 1999	Sep 2011	4.30
30-015-32370	COG OPERATING LLC	NAVAHO FEDERAL	005	EDDY	S:30, T:17S, R:29E	4,446	O	Active	Sep 2002	Sep 2011	4.60
30-015-31619	COG OPERATING LLC	CONTINENTAL A STATE	008	EDDY	S:30, T:17S, R:29E	4,360	O	Pumping	May 2001	Sep 2011	5.17
30-015-34690	COG OPERATING LLC	CONTINENTAL A STATE	4	EDDY	S:30, T:17S, R:29E	5,415	O	Active	May 2006	Sep 2011	5.77
30-015-03194	BP AMERICA PRODUCTION COMPANY	EMPIRE ABO UNIT	046A	EDDY	S:30, T:17S, R:29E	6,360	O	Pumping	Jan 1972	Sep 2011	5.87
30-015-34771	COG OPERATING LLC	NAVAHO FEDERAL	7	EDDY	S:30, T:17S, R:29E	5,415	O	Active Permit	Aug 2006	Sep 2011	6.13
					S:30,						

30-015-32378	COG OPERATING LLC	NAVAHO FEDERAL	006	EDDY	T:17S, R:29E	4,420	O	Active	Dec 2002	Sep 2011	6.90
30-015-30710	COG OPERATING LLC	CHEYENNE FEDERAL	002	EDDY	S:30, T:17S, R:29E	5,300	O	Pumping	Dec 2000	Sep 2011	7.13
30-015-35014	COG OPERATING LLC	NAVAHO FEDERAL	8	EDDY	S:30, T:17S, R:29E	6,060	O	Active Permit	Feb 2007	Sep 2011	8.40
30-015-30626	COG OPERATING LLC	MIMOSA STATE	002	EDDY	S:30, T:17S, R:29E	5,292	O	Pumping	May 1999	Sep 2011	8.57
30-015-33006	COG OPERATING LLC	MIMOSA STATE	003	EDDY	S:30, T:17S, R:29E	4,405	O	Active	Jan 2004	Sep 2011	8.60
30-015-30709	COG OPERATING LLC	CHEYENNE FEDERAL	001	EDDY	S:30, T:17S, R:29E	5,400	O	Pumping	Sep 2000	Sep 2011	9.50
30-015-35691	COG OPERATING LLC	GOLD STAR FEDERAL	7	EDDY	S:30, T:17S, R:29E	6,019	O	Active Permit	Nov 2007	Sep 2011	10.90
30-015-30519	COG OPERATING LLC	CONTINENTAL B STATE	006	EDDY	S:30, T:17S, R:29E	4,620	O	Pumping	Dec 2000	Sep 2011	13.37
30-015-30357	COG OPERATING LLC	WESTERN FEDERAL	003	EDDY	S:30, T:17S, R:29E	5,200	O	Pumping	Apr 1999	Sep 2011	14.97
30-015-31777	COG OPERATING LLC	WESTERN FEDERAL	005	EDDY	S:30, T:17S, R:29E	4,366	PO	Pumping	Jan 2006	Sep 2011	15.50
30-015-32369	COG OPERATING LLC	GOLD STAR FEDERAL	8	EDDY	S:30, T:17S, R:29E	4,316	O	Active	Jan 2003	Sep 2011	16.63
30-015-00000	GENERAL AMERICAN OIL CO OF TEXAS	GREEN A FEDERAL	006	EDDY	S:30, T:17S, R:29E		G	Active	Dec 1961	Dec 1961	17.68
30-015-29697	COG OPERATING LLC	CONTINENTAL A STATE	002	EDDY	S:30, T:17S, R:29E	4,287	O	Pumping	Jul 1961	Sep 2011	19.57
30-015-00000	CONTINENTAL OIL CO	STATE S 30	001	EDDY	S:30, T:17S, R:29E		G	Active	Jan 1961	Dec 1971	20.55
30-015-03191	WESTERN DEVELOPMENT CO OF DELAWARE	LEONARD FED SEC 30	009	EDDY	S:30, T:17S, R:29E	0	O	Pumping	Jul 1962	Dec 1962	21.35
30-015-32302	COG OPERATING LLC	CONTINENTAL A STATE	9	EDDY	S:30, T:17S, R:29E	5,490	O	Pumping	Jun 2002	Sep 2011	22.10
30-015-35946	COG OPERATING LLC	CONTINENTAL A STATE	013	EDDY	S:30, T:17S, R:29E	5,600	O	Active Permit	Feb 2008	Sep 2011	23.17
					S:30,						

30-015-35022	COG OPERATING LLC	CHEYENNE FEDERAL	4	EDDY	T:17S, R:29E	5,800	O	Active Permit	Aug 2007	Sep 2011	29.73
30-015-00000	INTERNATIONAL OIL AND GAS CORP	LEONARD FEDERAL	008	EDDY	S:30, T:17S, R:29E		G	Active	Jan 1962	Dec 1969	34.00
30-015-30575	HUMBLE OIL AND REFINING CO	NEW MEXICO BK STATE	001	EDDY	S:30, T:17S, R:29E	5,333	O	Pumping	Mar 1961	Dec 1971	35.42
30-015-31777	GENERAL AMERICAN OIL CO OF TEXAS	GREEN A FEDERAL	005	EDDY	S:30, T:17S, R:29E	4,366	PO	Pumping	Dec 1961	Dec 1961	52.68
30-015-31777	GENERAL AMERICAN OIL CO OF TEXAS	GREEN A	005	EDDY	S:30, T:17S, R:29E	4,366	PO	Pumping	Jan 1962	Dec 1971	57.00
30-015-03190		EMPIRE ABO UNIT C	045A	EDDY	S:30, T:17S, R:29E	6,350	O	Temporarily Abandoned	Jan 1970	Sep 1973	57.67
30-015-37870	COG OPERATING LLC	CONTINENTAL A STATE	19	EDDY	S:30, T:17S, R:29E	5,580	U	Active	Jul 2011	Sep 2011	58.13
30-015-00000	WESTERN DEVELOPMENT CO. OF DELAWARE	LEONARD FEDERAL	007	EDDY	S:30, T:17S, R:29E		G	Active	Oct 1961	Dec 1961	61.13
30-015-00000	WESTERN DEVELOPMENT CO. OF DELAWARE	LEONARD FEDERAL	008	EDDY	S:30, T:17S, R:29E		G	Active	Nov 1961	Dec 1961	61.16
30-015-30308	CONTINENTAL OIL COMPANY	STATE S 30	002	EDDY	S:30, T:17S, R:29E	4,375	O	Pumping	Jan 1969	Dec 1969	70.52
30-015-29697	CONTINENTAL OIL CO HOBBS DIST	STATE S	002	EDDY	S:30, T:17S, R:29E	4,287	O	Pumping	Jan 1962	Dec 1965	71.45
30-015-34771	COG OPERATING LLC	NAVAHO FEDERAL	7	EDDY	S:30, T:17S, R:29E	5,415	O	Active Permit	Aug 2006	Nov 2006	71.57
30-015-35052	COG OPERATING LLC	CONTINENTAL A STATE	012	EDDY	S:30, T:17S, R:29E	5,460	O	Active Permit	Nov 2006	Dec 2006	91.10
30-015-00000	INTERNATIONAL OIL AND GAS CORP	LEONARD FEDERAL	007	EDDY	S:30, T:17S, R:29E		G	Active	Jan 1962	Dec 1969	98.23
30-015-00000	CONTINENTAL OIL CO	STATE S	003	EDDY	S:30, T:17S, R:29E		G	Active	Nov 1961	Dec 1969	110.90
30-015-00000	GENERAL AMERICAN OIL CO OF TEXAS	GREEN A FED	006	EDDY	S:30, T:17S, R:29E		G	Active	Jan 1962	Dec 1969	124.00
30-015-39146	COG OPERATING LLC	CONTINENTAL A STATE	15	EDDY	S:30, T:17S, R:29E	5,884	U	Active Permit	Aug 2011	Sep 2011	126.07
					S:30,						

30-015-34742	COG OPERATING LLC	CONTINENTAL A STATE	011	EDDY	T:17S, R:29E	5,757	O	Active Permit	Sep 2006	Oct 2006	145.23
30-015-03192	BP AMERICA PRODUCTION COMPANY	EMPIRE ABO UNIT	048	EDDY	S:30, T:17S, R:29E	6,360	I	Temporarily Abandoned	Jan 2001	Sep 2011	
30-015-03195	BP AMERICA PRODUCTION COMPANY	EMPIRE ABO UNIT	048A	EDDY	S:30, T:17S, R:29E	6,300	I	Injection Well	Jan 2001	Sep 2011	
30-015-03197	BP AMERICA PRODUCTION COMPANY	EMPIRE ABO UNIT	047A	EDDY	S:30, T:17S, R:29E	6,310	PO	Pumping	Jan 1972	Sep 2007	
30-015-22000	NADEL AND GUSSMAN HEYCO, LLC	EMPIRE SOUTH DEEP UNIT	013	EDDY	S:30, T:17S, R:29E	11,400	G	Flowing	Jul 1977	Sep 2011	
30-015-30613	COG OPERATING LLC	CONTINENTAL A STATE	005	EDDY	S:30, T:17S, R:29E	4,422	O	Pumping	Feb 2000	Sep 2011	
30-015-31507	COG OPERATING LLC	CONTINENTAL A STATE	007	EDDY	S:30, T:17S, R:29E	4,335	O	Pumping	Jan 2001	Sep 2011	



State S-19

GRAEBURG

WEBB OIL (OP)

OLD LOCO UNIT

COG OEG

COG OEG

COG OEG

COG OEG

COG OEG

COG OEG

COG OEG

COG OEG

COG OEG

COG OEG

COG OEG

COG OEG

COG OEG

COG OEG

COG OEG

Tr. 10-A

Tr. 10-B

Tr. 10-C

Tr. 10-D

VINTAGE DRIG. (OP)

ROBINSON-JACKSON

COG OEG

COG OEG

COG OEG

COG OEG

COG OEG

COG OEG

COG OEG

COG OEG

COG OEG

COG OEG

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