

09. May. 07 DATE IN	SUSPENSE	D. Brooks ENGINEER	09. May. 07 LOGGED IN	NSL TYPE	PCLP0713031751 APP NO.
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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



*OF Operating LLC
Cheyenne Fed #4
5636*

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 _____

RECEIVED

MAY 09 2007

Oil Conservation Division
1220 S. St. Francis Drive
Santa Fe, NM 87505

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

PHYLLIS A. EDWARDS
Print or Type Name

Signature

REGULATORY ANALYST
Title

5-7-07
Date

pedwards@conchoresources.com
e-mail Address
432-685-4340

Cheyenne Federal #4
Eddy County, NM
API #: 30-015 35022

550 W. Texas AV
#1300
Midland 79701

COG proposes to drill a ~~S/2~~ ^{SW 1/4} 40 acre spacing
Loco Hills; Glorieta-Yeso oil well
TD of approximately 5800'

Original Location:
790' FSL & 1700' FEL Sec 30, T17S, R29E, Unit O

This location had to be moved to a non-standard location due to power lines.

Non-standard Location:
790' FSL & 1550' FEL Sec 30, T17S, R29E, Unit O

This well is to be completed in the Empire: Yeso (96210) formation.
We won't know the exact perms until we drill & log it, but it will be very similar to the Navaho Federal #7 which was drilled in July 2006 and is located 1650' FSL & 990' FEL, Lot 3.

The Navaho Federal #7 completion broke the Yeso up into 3 perf/stimulation intervals. At this time, we assume the Cheyenne Federal #4 will/should be very similar.

Navaho Federal #7 has perms from: 4110' – 516' overall, but broken up into 3 separate intervals, with 3 separate fracs:

1st interval: 4994.5' – 5167',
acidized w/ 3000 gals,
frac w/ 30,000 gals 30# gel, 8013# LiteProp, 90,240 16/30 sand, & 45,000 gals 40# gel.

2nd interval: 4772' – 4840',
acidized w/ 2 BBLS,
frac w/ 36,000 gals 30# gel, 4000 gals 8013# LiteProp, 90,240# 16/30 sand, & 45,000 gals 40# gel.

3rd interval: 4110' – 4334',
acidized w/ 2500 gals,
frac w/ 6014 gals. Linear Gel Pad; 86,163 gals. Sand Laden Linear Gel; 3881 gals. Flush; 8000# LiteProp 125 14/30; 74,540# 16/30 White Sand; 15,260# SiberProp 16/30.

Attachment 1

Permit, plat, & plat showing location of power lines

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 on is the SE/4 of the ~~S/2~~ of the SE/4 of Section 30.

COG owns the S/2 of the SE/4 of Section 30.

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA
888

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

5. LEASE DESIGNATION AND SERIAL NO.

LC-062407

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Cheyenne Federal #4

9. API WELL NO.

10. FIELD AND POOL, OR WILDCAT

Empire Yeso

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Sec. 30 T17S R29E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

b. TYPE OF WELL

OIL
WELL ☒

Gas
Well ☐

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

COG Operating LLC

3. ADDRESS AND TELEPHONE NO.

550 W. Texas Suite 1300 Midland, TX 79701

(432)685-4372

4. LOCATION OF WELL (Report location clearly and in accordance with any state requirements)
At surface

790 FSL & 1550 FEL

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE

8 Miles West of Loco Hills, NM

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.

330

16. NO. OF ACRES IN LEASE

80

17. NO. OF ACRES IN LEASE
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED
OR APPLIED FOR, ON THIS LEASE, FT.

660

19. PROPOSED DEPTH

5800

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3630' GR

ROSWELL CONTROLLED WATER BASIN

22. APPROX. DATE WORK WILL START*

06/26/2006

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2	H-40, 13 3/8	48	375	Circ
12 1/4	J-55, 8 5/8	24	900	Circ
7 7/8	J-55, 5 1/2	17	5800	Suff to Circ

COG proposes to drill to a depth sufficient to test the Yeso formation for oil. If productive, 5 1/2" casing will be cemented. If non-productive, the well will be plugged and abandoned in a manner consistent with federal regulation. Specific programs as per Onshore Oil and Gas Order #1 are outlined in the following attachments:

1. Surveys

- Exhibit #1- Well Location Plat
- Exhibit #2- Vicinity Map
- Exhibit #3- Location Verification Map

4. Certification

5. Hydrogen Sulfide Drilling Operation Plan

- Exhibit #7- H2S Warning Sign
- Exhibit #8- H2S Safety Equipment

7. Responsibility Statement

2. Drilling Program

3. Surface Use & Operating Plan

- Exhibit #4- One Mile Radius Map
- Exhibit #5- Production Facilities Layout
- Exhibit #6- Location Layout

6. Blowout Preventers

- Exhibit #9- BOPE Schematic
- Exhibit #10- Blowout Preventer Requirements
- Exhibit #11- Choke Manifold

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS
AND SPECIAL STIPULATIONS
ATTACHED

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Tony W. Herrell

TITLE

Production Clerk

DATE

05/26/2006

If an earthen pit(s) will be utilized
in association with this work, a
permit must be obtained prior to
pit construction.

APPROVAL DATE

as legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

APPROVED BY

/s/ Tony J. Herrell

TITLE

FIELD MANAGER

DATE

JUL 13 2006

*See Instructions On Reverse Side

APPROVAL FOR 1 YEAR

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

See 29.5

DISTRICT I

Energy, Minerals and Natural Resources Department

Form C-102

DISTRICT II

1301 W. GRAND AVENUE, ARTESIA, NM 86210

OIL CONSERVATION DIVISION

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

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

DISTRICT III

2000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code 96210	under <i>under</i> Empire Yeso <i>Yeso</i>	Pool Name
Property Code 302469	Property Name CHEYENNE FEDERAL	Well Number 4	
OGRID No. 229137	Operator Name COG Operating LLC	Elevation 3630'	

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	30	17-S	29-E		790	SOUTH	1550	EAST	EDDY

Bottom Hole Location If Different From Surface

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

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

LOT 1

27.71 AC
LOT 2

27.94 AC
LOT 3

28.17 AC
LOT 4

28.40 AC

GEODETIC COORDINATES
NAD 27 NME

Y=654953.9 N
X=568589.6 E

LAT.=32°48'01.29" N
LONG.=104°06'36.40" W

3638.2' 3630.5'

600'

600'

1550'

3631.8' 3625.9'

790'

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.

Jerry W. Sherrell 5/26/06
Signature Date

Jerry W. Sherrell
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.

APRIL 05, 2006

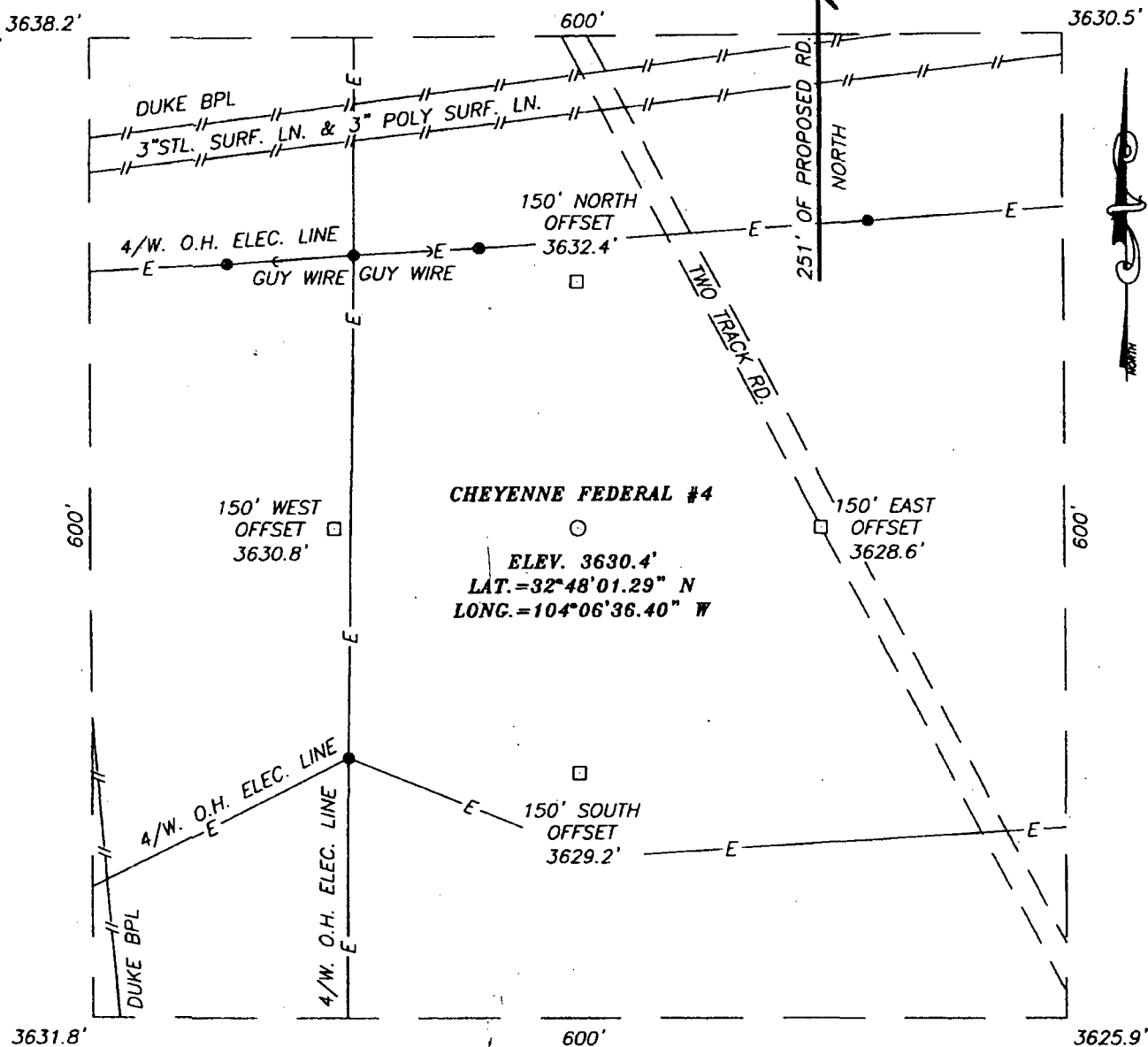
Date Surveyed MR

Signature & Seal of Professional Surveyor

NEW MEXICO
Professional Surveyor
4/12/06
06.11.0596

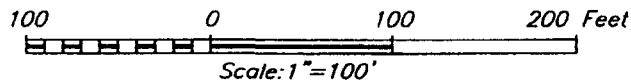
Certificate No. GARY E. JOHNSON 12641
Professional Surveyor

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. HWY. 82 AND CO. RD. #211 (OLD LOCO RD.), GO SOUTHWEST ON U.S. HWY. 82 APPROX. 0.5 MILES. TURN LEFT AND GO SOUTH APPROX. 0.4 MILES. TURN RIGHT AND GO SOUTHWEST APPROX. 0.2 MILES. TURN LEFT AND GO SOUTH APPROX. 0.2 MILES TO A BEGIN ROAD SURVEY. TURN LEFT AND GO SOUTH ALONG ROAD SURVEY APPROX. 450 FEET TO THIS LOCATION.

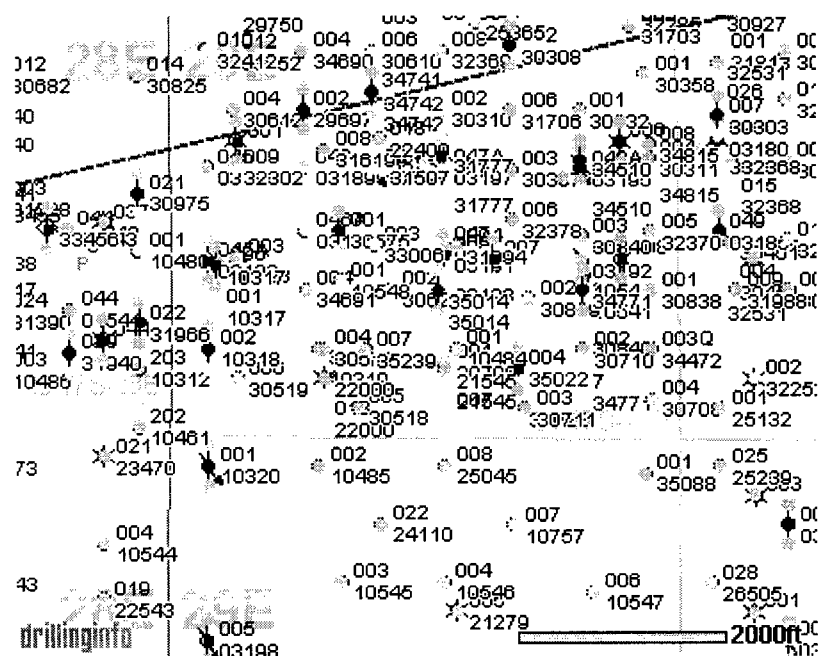


PROVIDING SURVEYING SERVICES
 SINCE 1948
JOHN WEST SURVEYING COMPANY
 412 N. DAL PASO
 HOBBS, N.M. 88240
 (505) 383-3117

MACK ENERGY CORPORATION

CHEYENNE FEDERAL #4
 LOCATED 790 FEET FROM THE SOUTH LINE
 AND 1550 FEET FROM THE EAST LINE OF SECTION 30,
 TOWNSHIP 17 SOUTH, RANGE 29 EAST, N.M.P.M.,
 EDDY COUNTY, NEW MEXICO.

Survey Date: 04/05/06	Sheet 1 of 1 Sheets
W.O. Number: 06.11.0590	Dr By: M.R.
Date: 04/10/06	Rev 1: N/A
Disk: CD#6	06110590
Scale: 1"=100'	



Cheyenne Federal #4 Offset Wells

API#	Company	Lease Name	Well#	County	Legal	Field	Depth	First Prod	Prac IP BO/D	Prac IP MC
30-015-21279	CHESAPEAKE OPERATING, INC	EMPIRE SOUTH DEEP UNIT	005	EDDY	S:31, T:17S, R:29E	EMPIRE	0	Jan 1977	12.96	823
30-015-10547	HANSON ENERGY	GREEN FEDERAL	006	EDDY	S:31, T:17S, R:29E	ARTESIA	0	Nov 1965	30.58	45.9
30-015-10546	HANSON ENERGY	GREEN FEDERAL	004	EDDY	S:31, T:17S, R:29E	ARTESIA	0	Sep 1965	38.32	37.7
30-015-10545	HANSON ENERGY	GREEN FEDERAL	003	EDDY	S:31, T:17S, R:29E	ARTESIA	0	Jul 1965	36.45	0.00
30-015-30711	MACK ENERGY CORPORATION	CHEYENNE FEDERAL	003	EDDY	S:30, T:17S, R:29E					
30-015-24110	ROGER C HANKS	PRE-ONGARD WELL	022	EDDY	S:31, T:17S, R:29E					
30-015-10320	HANSON ENERGY	GREEN FEDERAL	001	EDDY	S:31, T:17S, R:29E	ARTESIA	0	Jan 1967	4.43	20.9
30-015-10485	HANSON ENERGY	GREEN FEDERAL	002	EDDY	S:31, T:17S, R:29E	ARTESIA	0	May 1965	24.57	72.8
30-015-25045	HANSON ENERGY	GREEN FEDERAL	008	EDDY	S:31, T:17S, R:29E	ARTESIA	0	Jan 1993	0.57	0.20
30-015-30518	COG OPERATING LLC	CONTINENTAL B STATE	005	EDDY	S:30, T:17S, R:29E	EMPIRE	5345	Feb 1999	7.19	7.30
30-015-30709	COG OPERATING LLC	CHEYENNE FEDERAL	001	EDDY	S:30, T:17S, R:29E	EMPIRE	5400	Sep 2000	64.03	73.0
30-015-30710	COG OPERATING LLC	CHEYENNE FEDERAL	002	EDDY	S:30, T:17S, R:29E	EMPIRE	5300	Dec 2000	16.87	55.9
30-015-10757		GREEN FEDERAL	007	EDDY	S:31, T:17S, R:29E	ARTESIA		Mar 1966	9.67	47.9
30-015-10320	HANSON ENERGY	GREEN FEDERAL	001	EDDY	S:31, T:17S, R:29E	ARTESIA	0	Mar 1965	31.03	0.00
30-015-35088	COG OPERATING LLC	TEJAS FEDERAL 1	001	EDDY	S:31, T:17S, R:29E	EMPIRE	7600			
30-015-30708	MACK ENERGY CORPORATION	CHEYENNE FEDERAL	004	EDDY	S:30, T:17S, R:29E					
30-015-03190	BP AMERICA PRODUCTION COMPANY	EMPIRE ABO UNIT	045A	EDDY	S:30, T:17S, R:29E	EMPIRE	0			
30-015-03191	HANSON ENERGY	LEONARD FEDERAL	009	EDDY	S:30, T:17S, R:29E	ARTESIA	0	Jan 1963	24.61	34.9
30-015-10318	MACK ENERGY CORP	CONTINENTAL B STATE	002	EDDY	S:30, T:17S, R:29E	ARTESIA	0	Jan 1966	9.07	46.9
30-015-10319	COG OPERATING LLC	CONTINENTAL B STATE	003	EDDY	S:30, T:17S, R:29E	ARTESIA	0	Mar 1965	35.60	187
30-015-10484	HANSON ENERGY	ATSEL FEDERAL	001	EDDY	S:30, T:17S, R:29E	ARTESIA	0	May 1965	10.73	0.00
30-015-22000	HARVEY E YATES CO	EMPIRE SOUTH DEEP UNIT	013	EDDY	S:30, T:17S, R:29E	EMPIRE	0	Jul 1977	0.00	0.00
30-015-30517	COG OPERATING LLC	CONTINENTAL B STATE	004	EDDY	S:30, T:17S, R:29E	EMPIRE	4515	Aug 2000	30.80	29.9
30-015-30519	COG OPERATING LLC	CONTINENTAL B STATE	006	EDDY	S:30, T:17S, R:29E	EMPIRE	4620	Dec 2000	28.00	19.9
30-015-30838	COG	NAVAHO	001	EDDY	S:30, T:17S, R:29E	EMPIRE	5663	Apr	103.45	97.9

	OPERATING LLC	FEDERAL						2000		
30-015-30839	COG OPERATING LLC	NAVAHO FEDERAL	002	EDDY	S:30, T:17S, R:29E	EMPIRE	4515	May 2000	56.60	45.7
30-015-03190	BP AMERICA PRODUCTION COMPANY	EMPIRE ABO UNIT C	045A	EDDY	S:30, T:17S, R:29E	EMPIRE	0	Jan 1970	114.50	163
30-015-10318	MACK ENERGY CORPORATION	CONTINENTAL B STATE	002	EDDY	S:30, T:17S, R:29E	ARTESIA	0	Feb 1965	28.26	0.00
30-015-21545		EMPIRE S DEEP UNIT	007	EDDY	S:30, T:17S, R:29E	EMPIRE				
30-015-03191	WESTERN DEVELOPMENT CO OF DELAWARE	LEONARD FED SEC 30	009	EDDY	S:30, T:17S, R:29E	GRAYBURG JACKSON	0	Jul 1962	37.00	0.00
30-015-34472	COG OPERATING LLC	CHEYENNE FEDERAL	003Q	EDDY	S:30, T:17S, R:29E	EMPIRE	5000	Feb 2006	84.39	114
30-015-35022	COG OPERATING LLC	CHEYENNE FEDERAL	004	EDDY	S:30, T:17S, R:29E	EMPIRE	5800			
30-015-35014	COG OPERATING LLC	NAVAHO FEDERAL	8	EDDY	S:30, T:17S, R:29E	EMPIRE	6060			
30-015-35239	COG OPERATING LLC	CONTINENTAL B STATE	007	EDDY	S:30, T:17S, R:29E	EMPIRE	5500			
30-015-35014	COG OPERATING LLC	NAVAHO FEDERAL	8	EDDY	S:30, T:17S, R:29E	EMPIRE YESO	6060			
30-015-03192	BP AMERICA PRODUCTION COMPANY	EMPIRE ABO UNIT	048	EDDY	S:30, T:17S, R:29E	EMPIRE	0	Jan 2001		
30-015-03193	BP AMERICA PRODUCTION COMPANY	EMPIRE ABO UNIT	047	EDDY	S:30, T:17S, R:29E	EMPIRE	0	Jan 1972	55.59	37.0
30-015-03194	BP AMERICA PRODUCTION COMPANY	EMPIRE ABO UNIT	046A	EDDY	S:30, T:17S, R:29E	EMPIRE	0	Jan 1972	32.07	28.5
30-015-10317	MACK ENERGY CORPORATION	CONTINENTAL E STATE	001	EDDY	S:30, T:17S, R:29E	ARTESIA	0	Jan 1966	9.11	46.2
30-015-10541	MACK ENERGY CORP	ATSEL FEDERAL	002	EDDY	S:30, T:17S, R:29E	ARTESIA	0	Jun 1965	7.81	0.00
30-015-10548	MACK ENERGY CORP	JOHNSON STATE	001	EDDY	S:30, T:17S, R:29E	ARTESIA	0	Jul 1965	15.77	0.00
30-015-30575	COG OPERATING LLC	MIMOSA STATE	001	EDDY	S:30, T:17S, R:29E	EMPIRE	5333	Apr 1999	90.65	84.5
30-015-30613	COG OPERATING LLC	CONTINENTAL A STATE	005	EDDY	S:30, T:17S, R:29E	EMPIRE	4422	Feb 2000	21.19	32.0
30-015-30626	COG OPERATING LLC	MIMOSA STATE	002	EDDY	S:30, T:17S, R:29E	EMPIRE	5292	May 1999	57.40	111
30-015-30840	COG OPERATING LLC	NAVAHO FEDERAL	003	EDDY	S:30, T:17S, R:29E	EMPIRE	4442	Jun 2000	84.45	104
30-015-31094	COG OPERATING LLC	NAVAHO FEDERAL	004	EDDY	S:30, T:17S, R:29E	EMPIRE	4549	Jul 2000	51.29	73.7
30-015-32370	COG OPERATING LLC	NAVAHO FEDERAL	005	EDDY	S:30, T:17S, R:29E	EMPIRE	4446	Sep 2002	76.19	124
30-015-32378	COG OPERATING LLC	NAVAHO FEDERAL	006	EDDY	S:30, T:17S, R:29E	EMPIRE	4420	Dec 2002	47.65	35.0
30-015-33006	COG OPERATING LLC	MIMOSA STATE	003	EDDY	S:30, T:17S, R:29E	EMPIRE	4405	Jan 2004	69.17	191
30-015-10317	MACK ENERGY CORPORATION	CONTINENTAL E STATE	001	EDDY	S:30, T:17S, R:29E	ARTESIA	0	Feb 1965	28.23	0.00

HUMBLE OIL

30-015-30575	AND REFINING CO	NEW MEXICO BK STATE	001	EDDY	S:30, T:17S, R:29E	EMPIRE ABO CTD	5333	Mar 1961	47.10	89.5
30-015-00000	CONTINENTAL OIL CO	STATE S	003	EDDY	S:30, T:17S, R:29E	EMPIRE		Nov 1961	58.87	56.3
30-015-00000	INTERNATIONAL OIL AND GAS CORP	LEONARD FEDERAL	007	EDDY	S:30, T:17S, R:29E	EMPIRE		Jan 1962	64.04	87.4
30-015-00000	INTERNATIONAL OIL AND GAS CORP	LEONARD FEDERAL	008	EDDY	S:30, T:17S, R:29E	EMPIRE		Jan 1962	64.04	87.4
30-015-00000	WESTERN DEVELOPMENT CO. OF DELAWARE	LEONARD FEDERAL	007	EDDY	S:30, T:17S, R:29E	EDDY UNDESIGNATED		Oct 1961	61.23	88.1
30-015-00000	WESTERN DEVELOPMENT CO. OF DELAWARE	LEONARD FEDERAL	008	EDDY	S:30, T:17S, R:29E	EDDY UNDESIGNATED		Nov 1961	61.16	53.1
30-015-34691	MACK ENERGY CORP	MIMOSA STATE	004	EDDY	S:30, T:17S, R:29E	EMPIRE	6000			
30-015-34771	COG OPERATING LLC	NAVAHO FEDERAL	7	EDDY	S:30, T:17S, R:29E	EMPIRE YESO	5415	Aug 2006	77.97	206
30-015-34771	COG OPERATING LLC	NAVAHO FEDERAL	7	EDDY	S:30, T:17S, R:29E	EMPIRE	5415	Aug 2006	77.97	206

