

ABOVE THIS LINE FOR DIVISION USE ONLY

# NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505



COG Operating LLC  
Electra Federal #31  
Eddy Co.

## ADMINISTRATIVE APPLICATION CHECKLIST

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

### Application Acronyms:

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

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

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

Check One Only for [B] or [C]

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

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

[D] Other: Specify \_\_\_\_\_

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

[A] ☐ Working, Royalty or Overriding Royalty Interest Owners INTERESTS ARE THE SAME

[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

*Phyllis A. Edwards*  
Signature

REGULATORY ANALYST  
Title

6/13/08  
Date

pedwards@conchoresources.com  
e-mail Address

RECEIVED  
JUN 16 AM 11 03  
NSL-5875

**Electra Federal #31  
Eddy County, NM**

~~#2~~ NW/4 NE 4  
NSL-5875

COG is requesting to **vertically** drill a North ½, NE/4 40 acre spacing  
Loco Hills; Glorieta Yeso oil well  
TD of approximately 6000'

Non-standard Location:  
1170' FNL & 2310' FEL Sec 10, T17S, R30E, Unit B

This well had to be staked at a non-standard location at the  
Bureau of Land Management's request due to sand dunes.

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 Electra Federal #10 which was recently drilled in January 2007 and is located  
765' FSL 2310' FWL, Section 10, T17S, R30E, Unit N.

The Electra Federal #10 completion divided the Yeso up into 3 perf/stimulation  
intervals. At this time, we believe the Electra Federal #31 should be very similar.

Electra Federal #10 has perms from: 4920' – 5848.5' overall, with the following  
breakdown:

1<sup>st</sup> interval: 5567' – 5848.5',  
acidized w/ 2500 gals,  
frac'd w/ 95,103 gals gel, 8321# LiteProp, & 85,970# 16/30 sand.

2<sup>nd</sup> interval: 5192.5' – 5475.5',  
acidized w/ 2500 gals,  
frac'd w/ 97,107 gals gel, 8215# LiteProp, & 87,106# 16/30 sand.

3<sup>rd</sup> interval: 4920' – 5107',  
acidized w/ 2500 gals,  
frac'd w/ 94,099 gals gel, 8448# LiteProp, & 87,526# 16/30 sand.

**Attachment 1**

Plat showing Electra Federal #31 topography

**Attachment 2**

Map & legend of offset wells.

**Attachment 3**

Updated land plat showing that COG Operating LLC owns the N/2 of Section 10.  
The acreage we are encroaching on is the SW/4 of the NE/4 of Section 10.

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

## DISTRICT I

1625 N. FRENCH DR., HOBBS, NM 88240

## State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

## OIL CONSERVATION DIVISION

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

ARTESIA, NM 88210

## DISTRICT III

1000 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<br>30-015-   |                                     | Pool Code<br>96718 | Pool Name<br>LOCO HILLS; GLORIETA YESO |
| Property Code<br>302483 | Property Name<br>ELECTRA FEDERAL    |                    | Well Number<br>31                      |
| OGRID No.<br>229137     | Operator Name<br>COG OPERATING, LLC |                    | Elevation<br>3737'                     |

## Surface Location

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| B             | 10      | 17-S     | 30-E  |         | 1170          | NORTH            | 2310          | EAST           | EDDY   |

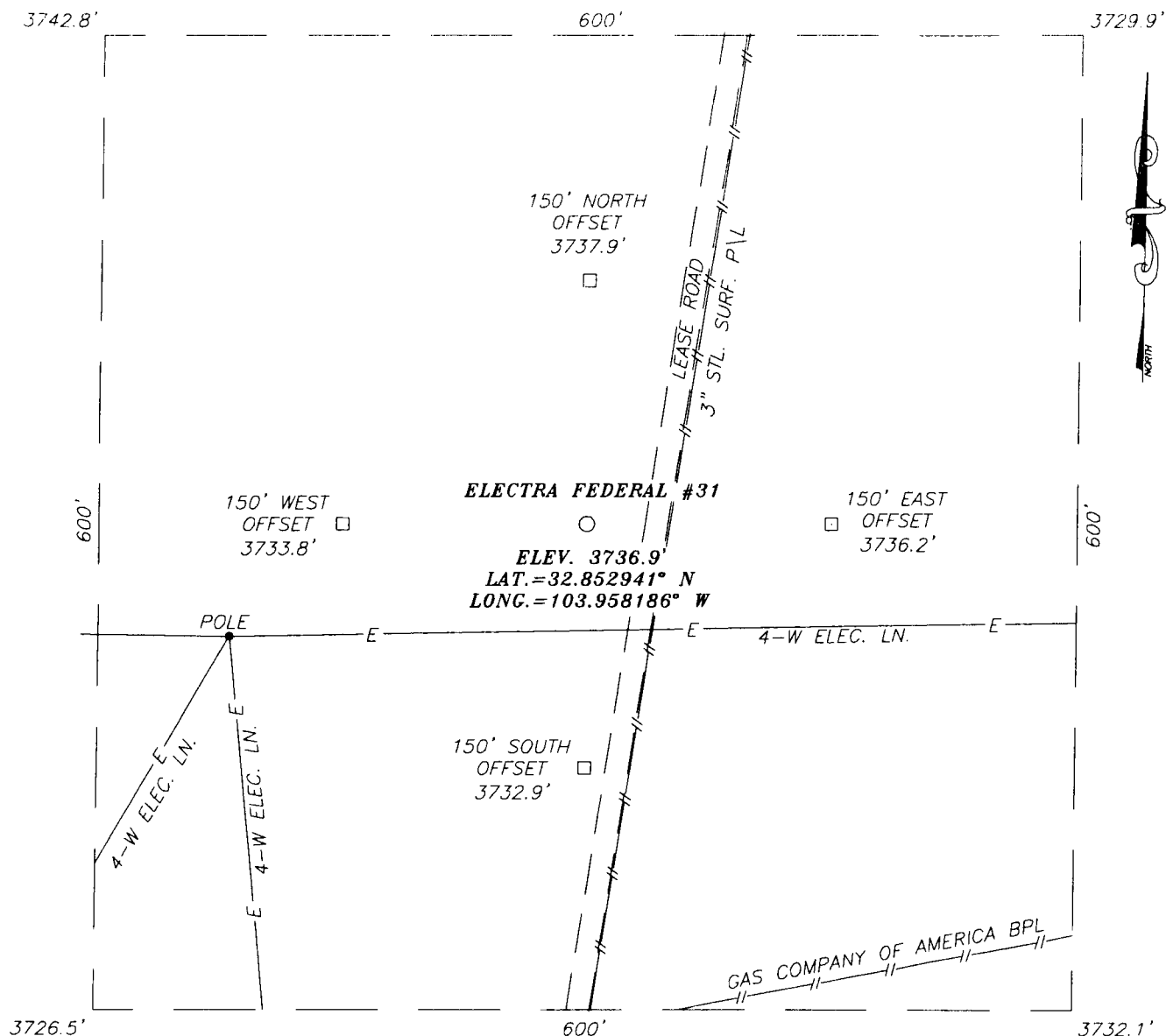
## Bottom Hole Location If Different From Surface

| UL or lot No.         | Section         | Township           | Range     | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|-----------------------|-----------------|--------------------|-----------|---------|---------------|------------------|---------------|----------------|--------|
|                       |                 |                    |           |         |               |                  |               |                |        |
| Dedicated Acres<br>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

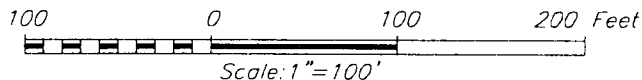
|                                                                                                                                  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------|--|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>GEODETIC COORDINATES<br/>NAD 27 NME</p> <p>Y=674215.8 N<br/>X=615204.6 E</p> <p>LAT.=32.852941° N<br/>LONG.=103.958186° W</p> |  |  | <p><b>OPERATOR CERTIFICATION</b></p> <p>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.</p> <p><i>Phyllis A. Edwards</i> 9-08<br/>Signature Date</p> <p>Phyllis A. Edwards<br/>Printed Name</p> <p>Regulatory Analyst</p> |
|                                                                                                                                  |  |  | <p><b>SURVEYOR CERTIFICATION</b></p> <p>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.</p> <p>MAY 28, 2008<br/>Date Surveyed LA</p> <p>Signature &amp; Seal of Professional Surveyor<br/><i>Ronald J. Eidson</i> 6/05/08<br/>06.11.0628</p>                                                                                                                                                                                                                                                            |
|                                                                                                                                  |  |  | <p>Certificate No. GARY EIDSON 12641<br/>RONALD EIDSON 3239</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                                                                                                                  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

**SECTION 10, TOWNSHIP 17 SOUTH, RANGE 30 EAST, N.M.P.M.,**  
 EDDY COUNTY, NEW MEXICO



**DIRECTIONS TO LOCATION**

FROM THE INTERSECTION OF U.S. HWY. #82 AND  
 CO. RD. #219 (GOAT ROPERS), GO NORTH  
 APPROX. 1.9 MILES. TURN RIGHT AND GO EAST  
 APPROX. 0.9 MILES TO A "T" INTERSECTION. TURN  
 LEFT AND GO NORTH APPROX. 0.5 MILES. TURN  
 RIGHT AND GO EAST APPROX. 0.2 MILES. TURN  
 LEFT AND GO NORTH APPROX. 0.2 MILES. THIS  
 LOCATION IS APPROX. 50 FEET WEST.



**COG OPERATING, LLC**

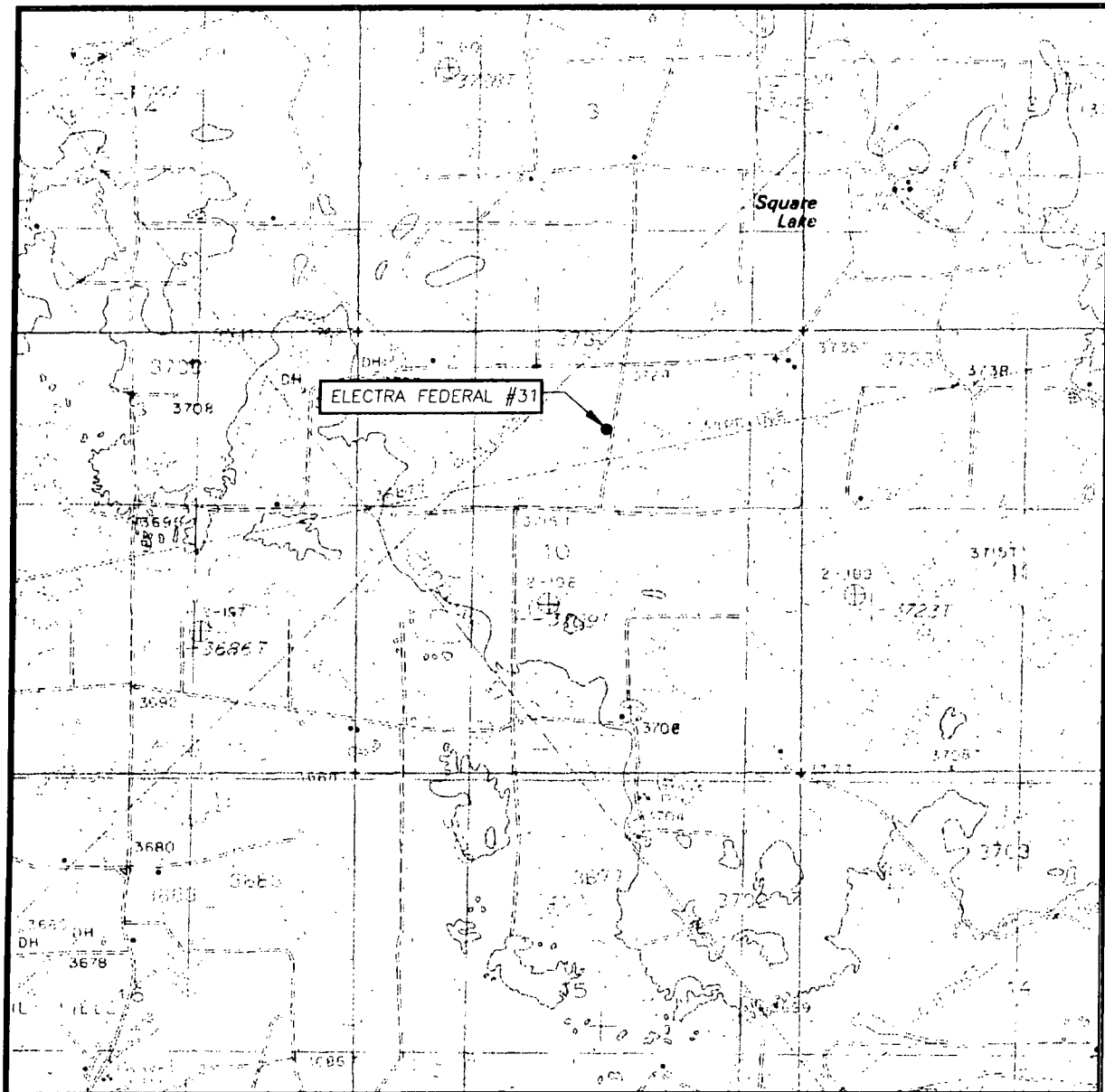
ELECTRA FEDERAL #31 WELL  
 LOCATED 1170 FEET FROM THE NORTH LINE  
 AND 2310 FEET FROM THE EAST LINE OF SECTION 10,  
 TOWNSHIP 17 SOUTH, RANGE 30 EAST, N.M.P.M.,  
 EDDY COUNTY, NEW MEXICO.

|                         |  |                     |                |
|-------------------------|--|---------------------|----------------|
| Survey Date: 5/28/08    |  | Sheet 1 of 1 Sheets |                |
| W.O. Number: 08.11.0628 |  | Dr By: LA           | Rev 1: N/A     |
| Date: 6/4/08            |  | 08110628            | Scale: 1"=100' |



PROVIDING SURVEYING SERVICES  
 SINCE 1946  
**JOHN WEST SURVEYING COMPANY**  
 412 N. DAL PASO  
 HOBBS, N.M. 88240  
 (505) 393-3117

# LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:  
LOCO HILLS, N.M. - 10'

SEC. 10 TWP. 17-S RGE. 30-E

SURVEY N.M.P.M.

COUNTY EDDY STATE NEW MEXICO

DESCRIPTION 1170' FNL & 2310' FEL

ELEVATION 3737'

COG  
OPERATOR OPERATING, LLC

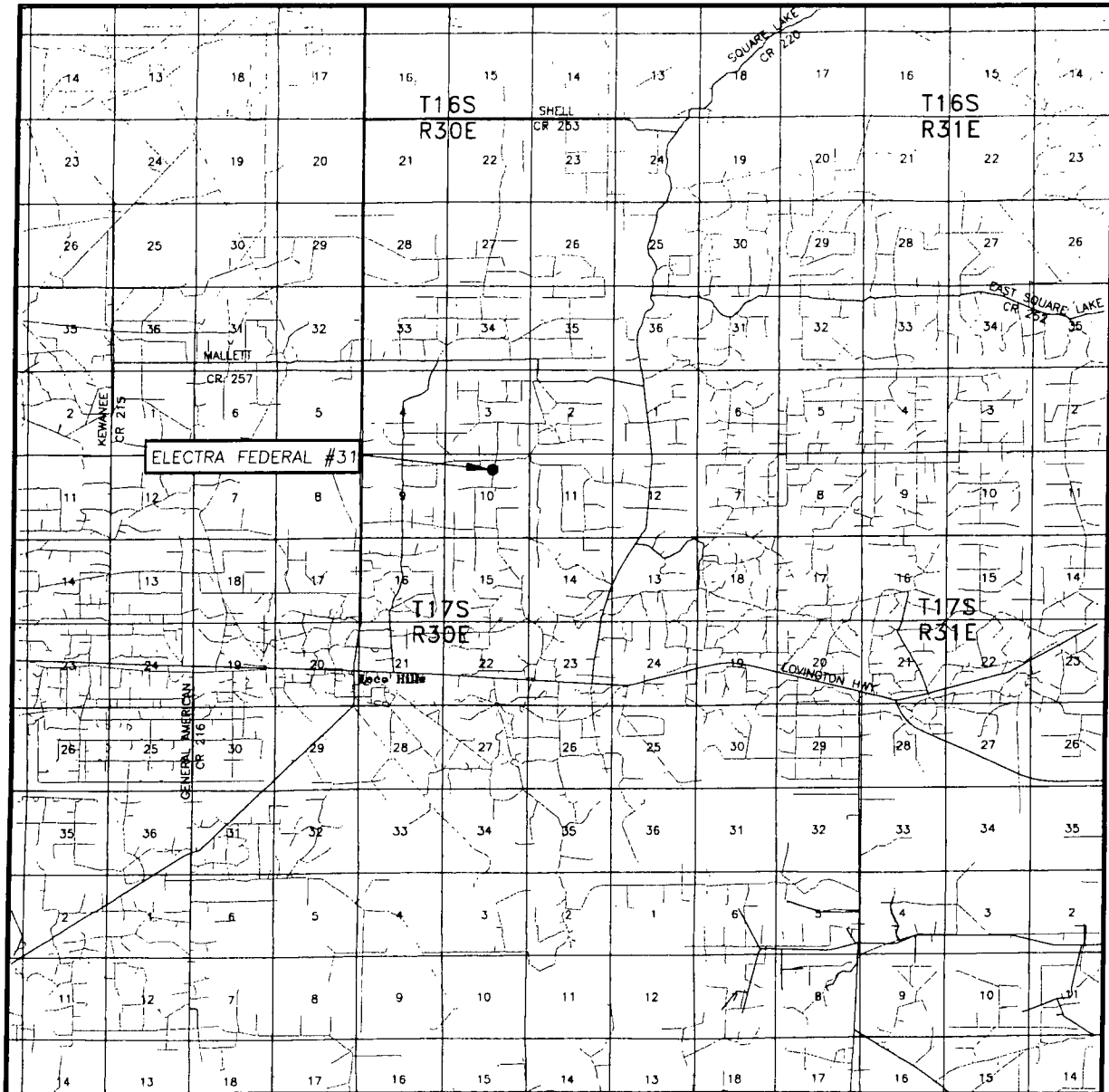
LEASE ELECTRA FEDERAL

U.S.G.S. TOPOGRAPHIC MAP  
LOCO HILLS, N.M.



PROVIDING SURVEYING SERVICES  
SINCE 1946  
**JOHN WEST SURVEYING COMPANY**  
412 N. DAL PASO  
HOBBS, N.M. 88240  
(505) 393-3117

# VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 10 TWP. 17-S RGE. 30-E

SURVEY N.M.P.M.

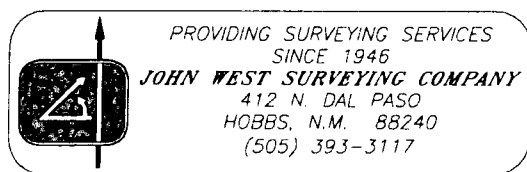
COUNTY EDDY STATE NEW MEXICO

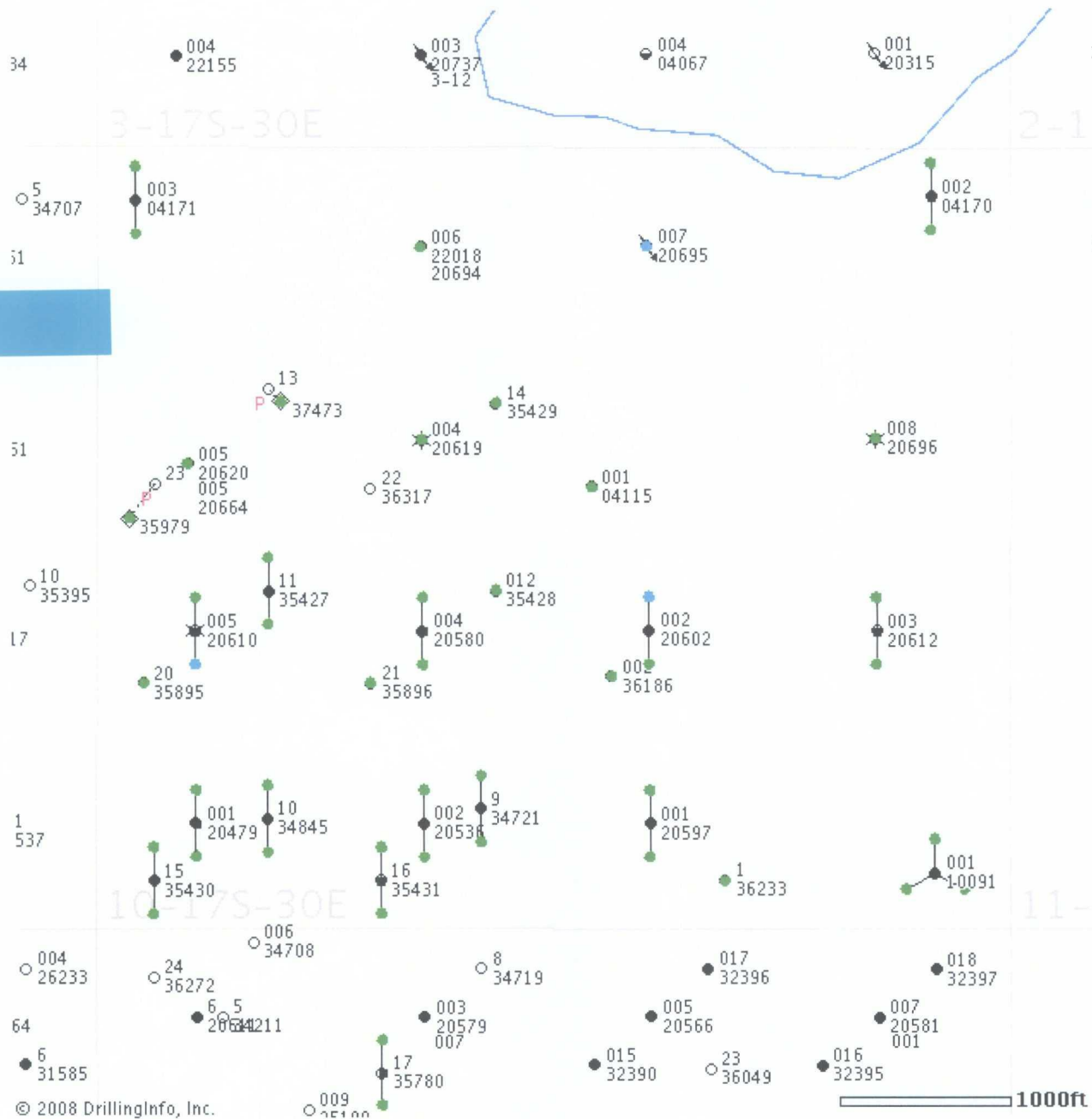
DESCRIPTION 1170' FNL & 2310' FEL

ELEVATION 3737'

COG  
OPERATOR OPERATING, LLC

LEASE ELECTRA FEDERAL





## Offset Wells Electra Federal 31

| API#         | Operator                  | Lease                | Well# | County | Legal              | First Prod. | Last Prod. | Field Name                          | Reservoir Name      | Total Well Depth | Well Statu |
|--------------|---------------------------|----------------------|-------|--------|--------------------|-------------|------------|-------------------------------------|---------------------|------------------|------------|
| 30-015-04115 | CBS OPERATING CORPORATION | FEDERAL R            | 001   | EDDY   | S:10, T:17S, R:30E | Jan 1973    | Feb 2008   | SQUARE LAKE                         | GRAYBURG-SAN ANDRES |                  | Active     |
| 30-015-04170 | CBS OPERATING CORPORATION | FEDERAL R            | 002   | EDDY   | S:10, T:17S, R:30E | Jan 1958    | Feb 2008   | SQUARE LAKE                         | GRAYBURG-SAN ANDRES | 3,254            | Active     |
| 30-015-04171 | CBS OPERATING CORPORATION | FEDERAL R            | 003   | EDDY   | S:10, T:17S, R:30E | Jan 1958    | Feb 2008   | SQUARE LAKE                         | GRAYBURG-SAN ANDRES | 2,982            | Active     |
| 30-015-10091 | HANSON ENERGY             | GENERAL AMERICAN     | 001   | EDDY   | S:10, T:17S, R:30E | Jan 1967    | Dec 1977   | GRAYBURG JKSN SR-Q-G-SA(DO NOT USE) |                     | 0                | Pump       |
| 30-015-10091 | HANSON ENERGY             | GENERAL AMERICAN     | 001   | EDDY   | S:10, T:17S, R:30E | Jan 1964    | Feb 2008   | GRAYBURG JACKSON                    | SR-Q-G-SA           | 0                | Pump       |
| 30-015-20479 | CBS OPERATING CORPORATION | LOCO HILLS A FEDERAL | 001   | EDDY   | S:10, T:17S, R:30E | Aug 1971    | Oct 2007   | GRAYBURG JACKSON                    | SR-Q-G-SA           |                  | Active     |
| 30-015-20479 | CBS OPERATING CORPORATION | LOCO HILLS A FEDERAL | 001   | EDDY   | S:10, T:17S, R:30E | Jan 1972    | Dec 1977   | GRAYBURG JKSN SR-Q-G-SA(DO NOT USE) |                     |                  | Active     |
| 30-015-20536 | CBS OPERATING CORPORATION | LOCO HILLS A FEDERAL | 002   | EDDY   | S:10, T:17S, R:30E | Dec 1971    | Feb 2008   | GRAYBURG JACKSON                    | SR-Q-G-SA           | 2,917            | Flowir     |
| 30-015-20536 | CBS OPERATING CORPORATION | LOCO HILLS A FEDERAL | 002   | EDDY   | S:10, T:17S, R:30E | Jan 1972    | Dec 1974   | GRAYBURG JKSN SR-Q-G-SA(DO NOT USE) |                     | 2,917            | Flowir     |
| 30-015-20580 | CBS OPERATING CORPORATION | LOCO HILLS A FEDERAL | 004   | EDDY   | S:10, T:17S, R:30E | Jan 1979    | Nov 2007   | GRAYBURG JACKSON                    | SR-Q-G-SA           |                  | Active     |
| 30-015-20580 | CBS OPERATING CORPORATION | LOCO HILLS A FEDERAL | 004   | EDDY   | S:10, T:17S, R:30E | Mar 1972    | Dec 1977   | GRAYBURG JKSN SR-Q-G-SA(DO NOT USE) |                     |                  | Active     |
| 30-015-20597 | SOUTHLAND ROYALTIES INC   | PARKE FEDERAL        | 001   | EDDY   | S:10, T:17S, R:30E | Jan 1979    | Jun 2005   | GRAYBURG JACKSON                    | SR-Q-G-SA           | 3,400            | Pump       |
| 30-015-20597 | SOUTHLAND ROYALTIES INC   | PARKE FEDERAL        | 001   | EDDY   | S:10, T:17S, R:30E | Apr 1972    | Dec 1977   | GRAYBURG JKSN SR-Q-G-SA(DO NOT USE) |                     | 3,400            | Pump       |
|              | SOUTHLAND                 | PARKE                |       |        | S:10,              |             |            |                                     |                     |                  |            |

|              |                                 |                                |          |                          |                                                       |                     |               |
|--------------|---------------------------------|--------------------------------|----------|--------------------------|-------------------------------------------------------|---------------------|---------------|
| 30-015-20602 | ROYALTIES<br>INC                | FEDERAL                        | 002 EDDY | T:17S,<br>R:30E          | GRAYBURG JACKSON                                      | SR-Q-G-SA           | 3,399 Pump    |
| 30-015-20602 | SOUTHLAND<br>ROYALTIES<br>INC   | PARKE<br>FEDERAL               | 002 EDDY | S:10,<br>T:17S,<br>R:30E | Apr 1972 Dec 1974 GRAYBURG JKSN SR-Q-G-SA(DO NOT USE) |                     | 3,399 Pump    |
| 30-015-20610 | CBS<br>OPERATING<br>CORPORATION | LOCO<br>HILLS A<br>FEDERAL     | 005 EDDY | S:10,<br>T:17S,<br>R:30E | May 1972 Dec 1974 GRAYBURG JKSN SR-Q-G-SA(DO NOT USE) |                     | 2,893 Flowir  |
| 30-015-20610 | CBS<br>OPERATING<br>CORPORATION | LOCO<br>HILLS A<br>FEDERAL     | 005 EDDY | S:10,<br>T:17S,<br>R:30E | Jan 2001 Feb 2005 GRAYBURG JACKSON                    | SR-Q-G-SA           | 2,893 Flowir  |
| 30-015-20612 | SOUTHLAND<br>ROYALTIES<br>INC   | PARKE<br>FEDERAL               | 003 EDDY | S:10,<br>T:17S,<br>R:30E | Jun 1972 Dec 1977 GRAYBURG JKSN SR-Q-G-SA(DO NOT USE) |                     | 3,400 Pump    |
| 30-015-20612 | SOUTHLAND<br>ROYALTIES<br>INC   | PARKE<br>FEDERAL               | 003 EDDY | S:10,<br>T:17S,<br>R:30E | Jan 1979 Apr 2004 GRAYBURG JACKSON                    | SR-Q-G-SA           | 3,400 Pump    |
| 30-015-20619 | CBS<br>OPERATING<br>CORPORATION | FEDERAL<br>R                   | 004 EDDY | S:10,<br>T:17S,<br>R:30E | Jan 1973 Feb 2008 SQUARE LAKE                         | GRAYBURG-SAN ANDRES | 2,970 Flowir  |
| 30-015-20620 | CBS<br>OPERATING<br>CORPORATION | FEDERAL<br>R                   | 005 EDDY | S:10,<br>T:17S,<br>R:30E | Jan 1973 Feb 2008 SQUARE LAKE                         | GRAYBURG-SAN ANDRES | 2,950 Active  |
| 30-015-20695 | CBS<br>OPERATING<br>CORPORATION | FEDERAL<br>R                   | 007 EDDY | S:10,<br>T:17S,<br>R:30E | Dec 2001 Feb 2008 SQUARE LAKE                         | GRAYBURG-SAN ANDRES | 3,160 Injecti |
| 30-015-20696 | CBS<br>OPERATING<br>CORPORATION | FEDERAL<br>R                   | 008 EDDY | S:10,<br>T:17S,<br>R:30E | Nov 1976 Feb 2008 SQUARE LAKE                         | GRAYBURG-SAN ANDRES | 3,200 Flowir  |
| 30-015-22018 | CBS<br>OPERATING<br>CORPORATION | FEDERAL<br>R                   | 006 EDDY | S:10,<br>T:17S,<br>R:30E | Mar 1977 Feb 2008 SQUARE LAKE                         | GRAYBURG-SAN ANDRES | 3,195 Active  |
| 30-015-04170 | WOLLEY, A. S.                   | PARKE H                        | 002 EDDY | S:10,<br>T:17S,<br>R:30E | Feb 1956 Dec 1958 SQUARE LAKE                         | CANYON              | 3,254 Active  |
| 30-015-04171 | WOOLLEY, A.<br>S.               | PARKE H                        | 003 EDDY | S:10,<br>T:17S,<br>R:30E | Mar 1957 Dec 1958 SQUARE LAKE                         | CANYON              | 2,982 Active  |
| 30-015-10091 | INMAN CURTIS<br>R               | GENERAL<br>AMERICAN<br>FEDERAL | 001 EDDY | S:10,<br>T:17S,<br>R:30E | Nov 1963 Dec 1963 EDDY UNDE                           |                     | 0 Pump        |
| 30-015-34845 | COG<br>OPERATING<br>LLC         | ELECTRA<br>FEDERAL             | 10 EDDY  | S:10,<br>T:17S,<br>R:30E | Jan 2007 Feb 2008 LOCO HILLS                          | PADDOCK             | 6,000 Active  |
|              | COG                             |                                |          | S:10,                    |                                                       |                     |               |

## DI Search Results (Printable Table)

|              |                                 |                    |          |                          |          |          |                                |         |       |        |
|--------------|---------------------------------|--------------------|----------|--------------------------|----------|----------|--------------------------------|---------|-------|--------|
| 30-015-34721 | OPERATING<br>LLC                | ELECTRA<br>FEDERAL | 9 EDDY   | T:17S,<br>R:30E          | Jan 2007 | Feb 2008 | LOCO HILLS                     | PADDOCK | 6,070 | Active |
| 30-015-34721 | COG<br>OPERATING<br>LLC         | ELECTRA<br>FEDERAL | 9 EDDY   | S:10,<br>T:17S,<br>R:30E |          |          | LOCO HILLS GLORIETA YESO       |         | 6,070 | Active |
| 30-015-35427 | COG<br>OPERATING<br>LLC         | ELECTRA<br>FEDERAL | 11 EDDY  | S:10,<br>T:17S,<br>R:30E | Jul 2007 | Feb 2008 | LOCO HILLS                     | PADDOCK | 6,110 | Active |
| 30-015-35428 | COG<br>OPERATING<br>LLC         | ELECTRA<br>FEDERAL | 012 EDDY | S:10,<br>T:17S,<br>R:30E | Sep 2007 | Feb 2008 | LOCO HILLS                     | PADDOCK | 6,000 | Active |
| 30-015-35429 | COG<br>OPERATING<br>LLC         | ELECTRA<br>FEDERAL | 14 EDDY  | S:10,<br>T:17S,<br>R:30E |          |          | LOCO HILLS                     | PADDOCK | 6,000 | Active |
| 30-015-35430 | COG<br>OPERATING<br>LLC         | ELECTRA<br>FEDERAL | 15 EDDY  | S:10,<br>T:17S,<br>R:30E | Oct 2007 | Feb 2008 | LOCO HILLS                     | PADDOCK | 5,925 | Active |
| 30-015-35431 | COG<br>OPERATING<br>LLC         | ELECTRA<br>FEDERAL | 16 EDDY  | S:10,<br>T:17S,<br>R:30E | Nov 2007 | Feb 2008 | LOCO HILLS                     | PADDOCK | 6,000 | Active |
| 30-015-34845 | COG<br>OPERATING<br>COMPANY LLC | ELECTRA<br>FEDERAL | 10 EDDY  | S:10,<br>T:17S,<br>R:30E |          |          | LOCO HILLS; GLORIETA YESO      |         | 6,000 | Active |
| 30-015-37473 | COG<br>OPERATING<br>LLC         | ELECTRA<br>FEDERAL | 13 EDDY  | S:10,<br>T:17S,<br>R:30E |          |          | LOCO HILLS                     | PADDOCK | 6,000 | Active |
| 30-015-35780 | COG<br>OPERATING<br>LLC         | ELECTRA<br>FEDERAL | 17 EDDY  | S:10,<br>T:17S,<br>R:30E | Jan 2008 | Feb 2008 | LOCO HILLS                     | PADDOCK | 6,106 | Active |
| 30-015-35781 | COG<br>OPERATING<br>LLC         | ELECTRA<br>FEDERAL | 19 EDDY  | S:10,<br>T:17S,<br>R:30E | Jan 2008 | Feb 2008 | LOCO HILLS                     | PADDOCK | 6,100 | Active |
| 30-015-35430 | COG<br>OPERATING<br>LLC         | ELECTRA<br>FEDERAL | 15 EDDY  | S:10,<br>T:17S,<br>R:30E |          |          | LOCO HILLS GLORIETA YESO       |         | 5,925 | Active |
| 30-015-35895 | COG<br>OPERATING<br>LLC         | ELECTRA<br>FEDERAL | 20 EDDY  | S:10,<br>T:17S,<br>R:30E |          |          | LOCO HILLS                     | PADDOCK | 5,950 | Active |
| 30-015-35896 | COG<br>OPERATING<br>LLC         | ELECTRA<br>FEDERAL | 21 EDDY  | S:10,<br>T:17S,<br>R:30E |          |          | LOCO HILLS                     | PADDOCK | 5,950 | Active |
| 30-015-35427 | COG<br>OPERATING<br>COMPANY LLC | ELECTRA<br>FEDERAL | 11 EDDY  | S:10,<br>T:17S,<br>R:30E |          |          | LOCO HILLS; GLORETA-YESO (GAS) | GAS     | 6,110 | Active |
|              | COG                             |                    |          | S:10,                    |          |          |                                |         |       |        |

|              |                                      |                         |     |      |                          |                                |         |       |        |
|--------------|--------------------------------------|-------------------------|-----|------|--------------------------|--------------------------------|---------|-------|--------|
| 30-015-35979 | OPERATING<br>LLC                     | ELECTRA<br>FEDERAL      | 23  | EDDY | T:17S,<br>R:30E          | LOCO HILLS                     | PADDOCK | 5,950 | Active |
| 30-015-35431 | COG<br>OPERATING<br>LLC              | ELECTRA<br>FEDERAL      | 16  | EDDY | S:10,<br>T:17S,<br>R:30E | LOCO HILLS; GLORETA-YESO (GAS) | GAS     | 6,000 | Active |
| 30-015-35780 | COG<br>OPERATING<br>LLC              | ELECTRA<br>FEDERAL      | 17  | EDDY | S:10,<br>T:17S,<br>R:30E | LOCO HILLS; GLORETA-YESO (GAS) | GAS     | 6,106 | Active |
| 30-015-35781 | COG<br>OPERATING<br>LLC              | ELECTRA<br>FEDERAL      | 19  | EDDY | S:10,<br>T:17S,<br>R:30E | LOCO HILLS; GLORIETA YESO      |         | 6,100 | Active |
| 30-015-36186 | CIMAREX<br>ENERGY CO.<br>OF COLORADO | HYDRUS<br>10<br>FEDERAL | 002 | EDDY | S:10,<br>T:17S,<br>R:30E | LOCO HILLS                     | PADDOCK | 6,000 | Active |
| 30-015-36233 | CIMAREX<br>ENERGY CO.<br>OF COLORADO | HYDRUS<br>10<br>FEDERAL | 1   | EDDY | S:10,<br>T:17S,<br>R:30E | LOCO HILLS                     | PADDOCK | 6,000 | Active |

