

District I

1625 N French Dr, Hobbs, NM 88240

District II

1301 W Grand Ave, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S St Francis Dr, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-103  
May 27, 2004

|  |  |   |
|--|--|---|
| <p><b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br/>(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS)</p>            |  | <p>WELL API NO.<br/><b>30-015-35576</b></p>   |
| <p>1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> <b>AUG 13 2007</b></p>   |  | <p>5. Indicate Type of Lease<br/>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/></p> |
| <p>2. Name of Operator<br/><b>COG Operating LLC</b> <b>OCD-ARTESIA</b></p>   |  | <p>6. State Oil &amp; Gas Lease No.</p>   |
| <p>3. Address of Operator<br/><b>550 W. Texas Ave., Suite 1300</b> <b>Midland, TX 79701</b></p>  |  | <p>7. Lease Name or Unit Agreement Name<br/><b>G J West Coop Unit</b></p>                                   |
| <p>4. Well Location<br/>Unit Letter <b>M</b> : <b>990</b> feet from the <b>South</b> line and <b>990</b> feet from the <b>West</b> line<br/>Section <b>16</b> Township <b>17S</b> Range <b>29E</b> NMPM County <b>EDDY</b></p> |  | <p>8. Well Number<br/><b>154</b></p>  |
| <p>11. Elevation (Show whether DR, RKB, RT, GR, etc.)<br/><b>3565' GR</b></p>  |  | <p>9. OGRID Number<br/><b>229137</b></p>  |
| <p>Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/></p>  |  | <p>10. Pool name or Wildcat <b>97558</b><br/><b>GJ; 7RVS-QN-GB-GLORIETA-YESO</b></p>                        |
| <p>Pit type <b>DRILLING</b> Depth to Groundwater <b>110'</b> Distance from nearest fresh water well <b>1000'</b> Distance from nearest surface water <b>1000'</b></p>  |  |   |
| <p>Pit Liner Thickness: <b>12 mil</b> Below-Grade Tank: Volume <b>bbls</b> Construction Material <b></b></p>   |  |   |

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

OTHER: **Completion** ☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

07-11-07 Perforate Yeso @ 4972' - 5274', 2 SPF, 64 holes. Acidize w/ 2500 gals acid.  
07-13-07 Frac w/ 82,099 gals gel, 8000# LiteProp 14/30, 89,860# 16/30 sand.  
07-16-07 Perforate Yeso @ 4492' - 4800', 2 SPF, 64 holes.  
07-17-07 Acidize w/ 2500 gals acid.  
07-18-07 Frac w/ 41,042 gals gel, 8000# LiteProp, 90,540# 16/30 sand.  
07-19-07 RIH w/171 jts. 2 7/8" J-55 tbg., SN @ 5289'. RIH w/ 2 1/2" x 2" x 20' RHTC pump w/on/off. RD. Hung well on.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE K. Carrillo TITLE Regulatory Analyst DATE 08/10/07

Type or print name **Kanicia Carrillo** E-mail address: **kcarrillo@conchoresources.com** Telephone No. **432-685-4332**  
**For State Use Only**

APPROVED BY: **FOR RECORDS ONLY** TITLE  DATE **AUG 17 2007**  
Conditions of Approval (if any):

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**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

Form C-102  
 Permit 52701

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

|                               |  |   |
|-------------------------------|--|---|
| 1. API Number<br>30-015-35576 | 2. Pool Code<br>97558                  | 3. Pool Name<br>GJ;7RVS-QN-GB-GLORIETA-YESO |
| 4. Property Code<br>302497    | 5. Property Name<br>G J WEST COOP UNIT | 6. Well No.<br>154                          |
| 7. OGRID No.<br>229137        | 8. Operator Name<br>COG OPERATING LLC  | 9. Elevation<br>3585                        |

**10. Surface Location**

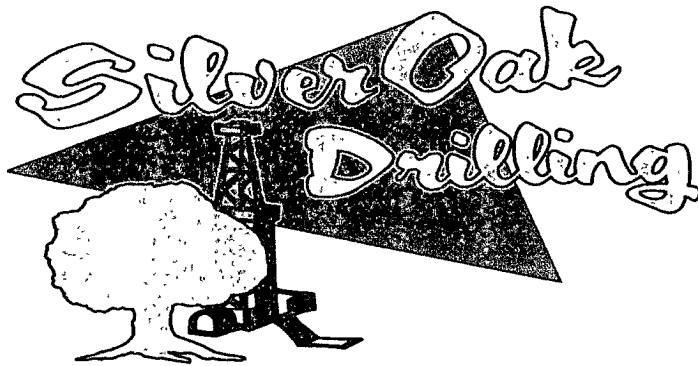
|               |               |                 |              |         |                  |               |                  |               |                |
|---------------|---------------|-----------------|--------------|---------|------------------|---------------|------------------|---------------|----------------|
| UL - Lot<br>M | Section<br>16 | Township<br>17S | Range<br>29E | Lot Idn | Feet From<br>990 | N/S Line<br>S | Feet From<br>990 | E/W Line<br>W | County<br>EDDY |
|---------------|---------------|-----------------|--------------|---------|------------------|---------------|------------------|---------------|----------------|

**11. Bottom Hole Location If Different From Surface**

|                              |         |                     |       |                        |           |               |           |          |        |
|------------------------------|---------|---------------------|-------|------------------------|-----------|---------------|-----------|----------|--------|
| UL - Lot                     | Section | Township            | Range | Lot Idn                | Feet From | N/S Line      | Feet From | E/W Line | County |
|                              |         |                     |       |                        |           |               |           |          |        |
| 12. Dedicated Acres<br>40.00 |         | 13. Joint or Infill |       | 14. Consolidation Code |           | 15. 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**

|  |  |  |
|--|--|--|
|  | <b>OPERATOR CERTIFICATION</b>  |  |
|  | <p><i>I hereby certify that the information contained 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(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p>E-Signed By: Diane Kuykendall<br/>         Title: Regulatory Analyst<br/>         Date: 5/1/2007</p> |  |
|  | <b>SURVEYOR CERTIFICATION</b>  |  |
|  | <p><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></p> <p>Surveyed By: Gary Eidson<br/>         Date of Survey: 4/26/2007<br/>         Certificate Number: 12641</p>  |  |



PO Box 1370  
Artesia, NM 88211-1370  
(505) 748-1288

July 10, 2007

COG, LLC  
Fasken Center, Tower II  
550 West Texas Ave, Suite 1300  
Midland, TX 79701

RE: GJ West Coop Unit #154  
990' FSL & 990' FWL  
Sec. 16, T17S, R29E  
Eddy County, New Mexico

Dear Sir,

The following is the Deviation Survey for the above captioned well.

| <u>DEPTH</u> | <u>DEVIATION</u> | <u>DEPTH</u> | <u>DEVIATION</u> | <u>DEPTH</u> | <u>DEVIATION</u> |
|--------------|------------------|--------------|------------------|--------------|------------------|
| 285.00       | 1.75             | 2447.00      | 3.00             | 3799.00      | 2.00             |
| 531.00       | 1.25             | 2588.00      | 0.50             | 3987.00      | 2.50             |
| 777.00       | 3.75             | 2867.00      | 2.50             | 4112.00      | 2.00             |
| 985.00       | 1.75             | 3023.00      | 2.00             | 4216.00      | 2.25             |
| 1515.00      | 1.25             | 3118.00      | 2.75             | 4455.00      | 1.00             |
| 1762.00      | 1.50             | 3212.00      | 0.75             | 4701.00      | 1.50             |
| 2041.00      | 1.50             | 3336.00      | 2.00             | 4953.00      | 1.00             |
| 2262.00      | 3.00             | 3427.00      | 2.75             | 5231.00      | 1.25             |
| 2355.00      | 3.00             | 3643.00      | 1.50             | 5600.00      | 0.75             |

Very truly yours,

Eddie LaRue  
Operations Manager

State of New Mexico }  
County of Eddy }

The foregoing was acknowledged before me this 10<sup>th</sup> day of July, 2007.

  
Notary Public