

Submit To Appropriate District Office  
 State Lease - 6 copies  
 Fee Lease - 5 copies  
 District I  
 1625 N French Dr, Hobbs, NM 88240  
 District II  
 1301 W Grand Avenue, 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-105  
 Revised June 10, 2003

WELL API NO. **30-015-37772**

5. Indicate Type of Lease  
 STATE  FEE

State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a Type of Well  
 OIL WELL  GAS WELL  DRY  OTHER \_\_\_\_\_  
 b Type of Completion  
 NEW  WORK  DEEPEN  PLUG  DIFF.  
 WELL OVER BACK RESVR  OTHER

7 Lease Name or Unit Agreement Name  
**G J WEST COOP UNIT**

2 Name of Operator  
**COG Operating LLC**

8 Well No  
**306**

3 Address of Operator  
**550 W. Texas Ave., Suite 1300 Midland, TX 79701**

9 Pool name or Wildcat  
**GJ; 7RVS-QN-GB-GLORIETA-YESO 97558**

4 Well Location  
 Unit Letter G 1345 Feet From The North Line and 1550 Feet From The East Line  
 Section 21 Township 17S Range 29E NMPM County Eddy

10 Date Spudded 5/25/10 11 Date T D Reached 6/2/10 12 Date Compl (Ready to Prod.) 6/23/10 13 Elevations (DF& RKB, RT, GR, etc) 3584 GR 14 Elev Casinghead

15. Total Depth 5605 16 Plug Back T D 5548 17 If Multiple Compl How Many Zones? \_\_\_\_\_ 18 Intervals Drilled By \_\_\_\_\_ Rotary Tools X Cable Tools \_\_\_\_\_

19 Producing Interval(s), of this completion - Top, Bottom, Name 4570 - 5310 Blinebry 20 Was Directional Survey Made No

21 Type Electric and Other Logs Run CN / HNGS, Micro CFL / HNGS 22 Was Well Cored No

23. **CASING RECORD (Report all strings set in well)**

| CASING SIZE | WEIGHT LB /FT | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|---------------|-----------|-----------|------------------|---------------|
| 13-3/8      | 48            | 360       | 17-1/2    | 400              |               |
| 8-5/8       | 24            | 870       | 11        | 400              |               |
| 5-1/2       | 17            | 5595      | 7-7/8     | 950              |               |

24. **LINER RECORD** 25. **TUBING RECORD**

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE  | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|-------|-----------|------------|
|      |     |        |              |        | 2-7/8 | 5086      |            |

26 Perforation record (interval, size, and number)

|                               |      |
|-------------------------------|------|
| 4570 - 4770 - 1 SPF, 26 holes | Open |
| 4840 - 5040 - 1 SPF, 26 holes | Open |
| 5110 - 5310 - 1 SPF, 26 holes | Open |

27. **ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.**

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|-------------------------------|
| 4570 - 4770    | See attachment                |
| 4840 - 5040    | See attachment                |
| 5110 - 5310    | See attachment                |

28 **PRODUCTION**

Date First Production 6/30/10 Production Method (*Flowing, gas lift, pumping - Size and type pump*) 2-1/2" x 2" x 20' pump Well Status (*Prod or Shut-in*) Producing

Date of Test 7/3/10 Hours Tested 24 Choke Size \_\_\_\_\_ Prod'n For Test Period \_\_\_\_\_ Oil - Bbl 164 Gas - MCF 180 Water - Bbl 450 Gas - Oil Ratio \_\_\_\_\_

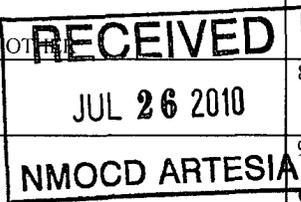
Flow Tubing Press \_\_\_\_\_ Casing Pressure \_\_\_\_\_ Calculated 24-Hour Rate \_\_\_\_\_ Oil - Bbl \_\_\_\_\_ Gas - MCF \_\_\_\_\_ Water - Bbl. \_\_\_\_\_ Oil Gravity - API - (*Corr*) 39.2

29 Disposition of Gas (*Sold, used for fuel, vented, etc*) SOLD Test Witnessed By Kent Greenway

30 List Attachments Logs, C102, C103, Deviation Report, C104

31 I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature  Printed Name Chasity Jackson Title Agent for COG Date 7/19/10  
 E-mail Address cjackson@conchoresources.com Phone 432-686-3087



**GJ WEST COOP UNIT #306**  
**API#: 30-015-37772**  
**EDDY, NM**

**C-105 (#27) ADDITIONAL INFORMATION**

| 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. |  |
|---|--|
| DEPTH INTERVAL                                  | AMOUNT AND KIND MATERIAL USED                        |
| 4570 - 4770                                     | Acidize w/ 2,500 gals acid.                          |
|   | Frac w/110,126 gals gel, 136,941# 20/40 Ottawa Sand, |
|   | 34,901# 20/40 CRC sand.                              |

| 27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. |  |
|--|--|
| DEPTH INTERVAL                                 | AMOUNT AND KIND MATERIAL USED                        |
| 4840 - 5040                                    | Acidize w/2,500 gals acid.                           |
|  | Frac w/114,602 gals gel, 144,105# 20/40 Ottawa Sand, |
|  | 34,542# 20/40 CRC sand.                              |

| 27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. |  |
|--|--|
| DEPTH INTERVAL                                 | AMOUNT AND KIND MATERIAL USED                        |
| 5110 - 5310                                    | Acidize w/2,500 gals acid.                           |
|  | Frac w/114,564 gals gel, 146,176# 20/40 Ottawa Sand, |
|  | 33,884# 20/40 CRC sand.                              |

DISTRICT I  
1625 N FRENCH DR., HOBBS, NM 88240

DISTRICT II  
1301 W GRAND AVENUE, ARTESIA, NM 88210

DISTRICT III  
1600 RIO BRAZOS RD., AZTEC, NM 87410

DISTRICT IV  
11885 S. ST. FRANCIS DR., SANTA FE, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION  
11885 SOUTH ST. FRANCIS DR.  
Santa Fe, New Mexico 87505

**RECEIVED**  
JUL 26 2010 Form C-102  
Revised October 12, 2005  
Submit to Appropriate District Office  
Attachment - 4 Copies  
Fee - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

|                            |                                     |  |
|----------------------------|-------------------------------------|--|
| API Number<br>30-015-37772 | Pool Code<br>97558                  | Pool Name<br>GJ; RVS-QN-GB-GLORIETA-YESO |
| Property Code<br>302497    | Property Name<br>GJ WEST COOP UNIT  | Well Number<br>306                       |
| OGRID No<br>229137         | Operator Name<br>COG OPERATING, LLC | Elevation<br>3584'                       |

Surface Location

| UL or lot No | Section | Township | Range | Lot lth | Feet from the | North/South line | Feet from the | East/West line | County |
|--------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| G            | 21      | 17-S     | 29-E  |         | 1345          | NORTH            | 1550          | EAST           | EDDY   |

Bottom Hole Location If Different From Surface

| UL or lot No          | Section         | Township           | Range                 | Lot lth | Feet from the | North/South line | Feet from the | East/West line | County |
|-----------------------|-----------------|--------------------|-----------------------|---------|---------------|------------------|---------------|----------------|--------|
| G                     | 21              | 17-S               | 29-E                  |         | 1650          | NORTH            | 1328          | EAST           | EDDY   |
| Dedicated Acres<br>40 | Joint or Infill | Consolidation Code | Order No.<br>NSL-6179 |         |               |                  |               |                |        |

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

GRID AZ. 143°55'46"  
HORZ. DIST. -375.9'

GEODETTIC COORDINATES  
NAD 27 NME  
SURFACE LOCATION  
Y=663402.5 N  
X=579113.9 E

LAT = 32° 82' 35.16" N  
LONG = 104° 07' 57.95" W

BOTTOM HOLE LOCATION  
Y=663098.7 N  
X=579335.2 E

**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.

*Chasity Jackson* 7/19/10  
Signature Date

Chasity Jackson  
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.

MARCH 18, 2010  
Date Surveyed LA REV 4/8/10

*Gary G Eidson* 4/8/10  
Signature & Seal of Professional Surveyor

10.13.0472

Certificate No. GARY G EIDSON 12641  
RONALD J. EIDSON 3239

*nm*