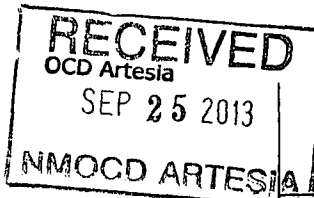


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Lease Serial No.  
NMLC054988B

|  |  |  |   |  |  |
|--|--|--|---|--|--|
| 1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other  |  |  | 6. If Indian, Allottee or Tribe Name  |  |  |
| b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input checked="" type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr.<br>Other _____  |  |  | 7. Unit or CA Agreement Name and No.  |  |  |
| 2. Name of Operator<br>COG OPERATING LLC   |  |  | Contact: KANICIA CASTILLO<br>E-Mail: kcastillo@conchoresources.com            |  |  |
| 3. Address ONE CONCHO CENTER 600 W ILLINOIS AVENUE<br>MIDLAND, TX 79701  |  |  | 3a. Phone No. (include area code)<br>Ph: 432-685-4332                         |  |  |
| 4. Location of Well (Report location clearly and in accordance with Federal requirements)*<br>At surface Sec 20 T17S R30E Mer NMP<br>SWNW 330FNL 990FWL<br><br>At top prod interval reported below<br><br>At total depth   |  |  | 8. Lease Name and Well No.<br>JENKINS B FEDERAL 1                             |  |  |
| 14. Date Spudded<br>12/18/1935   |  |  | 15. Date T.D. Reached<br>02/23/1936   |  |  |
| 16. Date Completed<br><input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.<br>07/19/2013  |  |  | 9. API Well No.<br>30-015-04214-00-S3   |  |  |
| 18. Total Depth: MD 4788<br>TVD  |  |  | 19. Plug Back T.D.: MD<br>TVD   |  |  |
| 20. Depth Bridge Plug Set: MD<br>TVD   |  |  | 10. Field and Pool, or Exploratory<br>LOCO HILLS                              |  |  |
| 21. Type Electric & Other Mechanical Logs Run (Submit copy of each)<br>COMPENSATED NEUT  |  |  | 11. Sec., T., R., M., or Block and Survey<br>or Area Sec 20 T17S R30E Mer NMP |  |  |
| 22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)<br>Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)<br>Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) |  |  | 12. County or Parish<br>EDDY  |  |  |
|  |  |  | 13. State<br>NM   |  |  |
|  |  |  | 17. Elevations (DF, KB, RT, GL)*<br>3651 DF                                   |  |  |

## 23. Casing and Liner Record (Report all strings set in well)

| Hole Size | Size/Grade | Wt. (#/ft.) | Top (MD) | Bottom (MD) | Stage Cementer Depth | No. of Sk. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|------------|-------------|----------|-------------|----------------------|-----------------------------|-------------------|-------------|---------------|
| 12.250    | 10.750 J55 | 40.0        | 0        | 479         |                      | 50                          |                   | 0           | 0             |
| 8.500     | 7.000      | 24.0        | 0        | 3000        |                      | 100                         |                   |             |               |
| 6.250     | 4.500 J-55 | 11.6        | 0        | 4786        | 3826                 | 275                         |                   |             |               |
|           |            |             |          |             |                      |                             |                   |             |               |
|           |            |             |          |             |                      |                             |                   |             |               |
|           |            |             |          |             |                      |                             |                   |             |               |
|           |            |             |          |             |                      |                             |                   |             |               |

## 24. Tubing Record

| Size  | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|-------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
| 2.875 | 4043           |                   |      |                |                   |      |                |                   |

## 25. Producing Intervals

| Formation     | Top  | Bottom | Perforated Interval | Size  | No. Holes | Perf. Status  |
|---------------|------|--------|---------------------|-------|-----------|---------------|
| A) SAN ANDRES | 3818 | 4100   | 3818 TO 4100        | 0.410 | 26        | OPEN          |
| B)            |      |        | 4282 TO 4736        | 0.410 | 113       | CLOSED (YESO) |
| C)            |      |        |                     |       |           |               |
| D)            |      |        |                     |       |           |               |

## 26. Perforation Record

## 27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

| Depth Interval | Amount and Type of Material                               |
|----------------|---|
| 3818 TO 4100   | ACIDIZED W/ 5,500 GALS 15% ACID. FRAC W/ 89,311 GALS GEL. |
| 3818 TO 4100   | 103,370# 16/30 BROWN SAND, 26,440# 16/30 SIBERPROP.       |
|                |   |
|                |   |

## 28. Production - Interval A

| Date First Produced | Test Date         | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method     |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-----------------------|
| 07/19/2013          | 07/23/2013        | 24           | →               | 53.0    | 89.0    | 338.0     | 34.4                  | 9.60        | ELECTRIC PUMPING UNIT |
| Choke Size          | Tbg. Press. Flwg. | Csg. Press.  | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio         | Well Status |                       |
| SI                  | 70                | 70.0         | →               | 53      | 89      | 338       | 1679                  | POW         |                       |

## 28a. Production - Interval B

| Date First Produced | Test Date         | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
|                     |                   |              | →               |         |         |           |                       |             | SEP 22 2013       |
| Choke Size          | Tbg. Press. Flwg. | Csg. Press.  | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio         | Well Status |                   |
| SI                  |                   |              | →               |         |         |           |                       |             |                   |

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #219334 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

9W

## 28b. Production - Interval C

| Date First Produced | Test Date            | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
|                     |                      |              | →               |         |         |           |                       |             |                   |
| Choke Size          | Tbg. Press. Flwg. SI | Csg. Press.  | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio         | Well Status |                   |
|                     |                      |              | →               |         |         |           |                       |             |                   |

## 28c. Production - Interval D

| Date First Produced | Test Date            | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
|                     |                      |              | →               |         |         |           |                       |             |                   |
| Choke Size          | Tbg. Press. Flwg. SI | Csg. Press.  | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio         | Well Status |                   |
|                     |                      |              | →               |         |         |           |                       |             |                   |

29. Disposition of Gas(*Sold, used for fuel, vented, etc.*)  
SOLD

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

| Formation                   | Top                  | Bottom | Descriptions, Contents, etc. | Name   | Top<br>Meas. Depth   |
|-----------------------------|----------------------|--------|------------------------------|--|----------------------|
| GLORIETA<br>YESO<br>PADDOCK | 4190<br>4272<br>4272 | 4667   | DOLOMITE & SAND<br>SAND      | QUEEN<br>SAN ANDRES<br>GLORIETA<br>YATES<br>YESO | 4190<br>4190<br>4275 |

32. Additional remarks (include plugging procedure):  
Logs will be mailed.

## 33. Circle enclosed attachments:

- |   |                    |               |                       |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.)     | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis   | 7. Other:     |                       |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #219334 Verified by the BLM Well Information System.  
For COG OPERATING LLC, sent to the Carlsbad  
Committed to AFMSS for processing by KURT SIMMONS on 09/17/2013 (13KMS7243SE)

Name (please print) KANICIA CASTILLO

Title PREPARER

Signature (Electronic Submission)

Date 09/06/2013

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

**\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***