

OCD-4665 RECEIVED

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Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well [X] Oil Well [ ] Gas Well [ ] Dry [ ] Other
b. Type of Completion [X] New Well [ ] Work Over [ ] Deepen [ ] Plug Back [ ] Diff. Resvr.
2. Name of Operator COG OPERATING LLC Contact: KANICIA CARRILLO
3. Address 550 WEST TEXAS AVENUE SUITE 100 MIDLAND, TX 79701-4287
4. Location of Well (Report location clearly and in accordance with Federal requirements)\*
14. Date Spudded 07/15/2010
15. Date T.D. Reached 07/24/2010
16. Date Completed 08/16/2010

18. Total Depth: MD 7084 TVD 7084
19. Plug Back T.D.: MD 7029 TVD 7029
20. Depth Bridge Plug Set: MD TVD
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATED NEUT
22. Was well cored? [X] No [ ] Yes (Submit analysis)
Was DST run? [X] No [ ] Yes (Submit analysis)
Directional Survey? [X] No [ ] Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)
Table with columns: 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

24. Tubing Record
Table with columns: Size, Depth Set (MD), Packer Depth (MD)

25. Producing Intervals
26. Perforation Record
Table with columns: Formation, Top, Bottom, Perforated Interval, Size, No. Holes, Perf. Status

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.
Table with columns: Depth Interval, Amount and Type of Material

28. Production - Interval A
Table with columns: Date First Produced, Test Date, Hours Tested, Test Production, Oil BBL, Gas MCF, Water BBL, Oil Gravity Corr API, Gas Gravity, Production Method

28a. Production - Interval B
Table with columns: Date First Produced, Test Date, Hours Tested, Test Production, Oil BBL, Gas MCF, Water BBL, Oil Gravity Corr API, Gas Gravity, Production Method

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #92168 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

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         |
|------------|------|--------|------------------------------|------|-------------|
|            |      |        |                              |      | Meas. Depth |
| YATES      | 2112 |        | DOLOMITE & SAND              |      |             |
| QUEEN      | 3087 |        | SAND                         |      |             |
| SAN ANDRES | 3851 |        | DOLOMITE & ANHYDRITE         |      |             |
| GLORIETTA  | 5347 |        | SAND & DOLOMITE              |      |             |
| YESO       | 5391 |        | DOLOMITE & ANHYDRITE         |      |             |
| TUBB       | 6924 |        |                              |      |             |

32. Additional remarks (include plugging procedure):

Acid, Fracture, Treatment, Cement Squeeze etc. continued...

6350 - 6550 ACIDIZE W/3,607 GALS 15% ACID.

6350 - 6550 Frac w/ 124,187 gals gel, 146,296# 16/30 White sand, 31,594# Siberprop sand.

6620 - 6820 ACIDIZE W/3,512 GALS 15% ACID.

6620 - 6820 FRAC W/125,925 gals gel, 145,365# 16/30 White sand, 35,085# Siberprop sand.

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 #92168 Verified by the BLM Well Information System.  
 For COG OPERATING LLC, sent to the Hobbs  
 Committed to AFMSS for processing by KURT SIMMONS on 09/01/2010 (10KMS0813SE)**

Name (please print) KANICIA CARRILLO

Title PREPARER

Signature (Electronic Submission)

Date 09/01/2010

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 \*\***