

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

RECEIVED

AUG 22 2012

NMOCD ARTESIA

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

| | | | |
|--|--|---|--|
| 1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other | | 5. Lease Serial No. NMM95630 | |
| b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff Resvr. Other _____ | | 6. If Indian, Allottee or Tribe Name | |
| 2. Name of Operator COG OPERATING LLC | | Contact: BRIAN MAIORINO E-Mail: bmaiorino@concho.com | |
| 3. Address 550 WEST TEXAS AVENUE SUITE 100 MIDLAND, TX 79701 | | 3a. Phone No (include area code) Ph. 432-221-0467 | |
| 4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NESW 1800FSL 1590FWL At top prod interval reported below NESW 1800FSL 1590FWL At total depth NESE 1717FSL 443FEL | | 8. Lease Name and Well No. BLACKHAWK 11 FED COM 2H | |
| 14. Date Spudded 04/07/2012 | | 15. Date T.D. Reached 09/07/2004 4/27/12 per Porian 8/23/12 | |
| 16. Date Completed D & A <input type="checkbox"/> Ready to Prod <input checked="" type="checkbox"/> 05/30/2012 | | 9. API Well No. 30-015-39887-00-S1 | |
| 18. Total Depth: MD TVD 6565 | | 19. Plug Back T.D.: MD TVD | |
| 20. Depth Bridge Plug Set: MD TVD | | 10. Field and Pool, or Exploratory CROW FLATS | |
| 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) - HRLA BCS HNGS | | 11. Sec., T., R., M., or Block and Survey or Area Sec 11 T16S R28E Mer NMP | |
| 22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis) | | 12. County or Parish EDDY | |
| 23. Casing and Liner Record (Report all strings set in well) | | 13. State NM | |
| 24. Tubing Record | | 17. Elevations (DF, KB, RT, GL)* 3576 GL | |

| 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 |
|-----------|-------------|-------------|----------|-------------|----------------------|----------------------------|-------------------|-------------|---------------|
| 17.500 | 13.375 H-40 | 48.0 | 0 | 352 | | 400 | | 0 | |
| 8.750 | 7.000 P-110 | 26.0 | 0 | 5901 | | 1200 | | 0 | |
| 6.125 | 4.500 P-110 | 11.6 | 5735 | 9654 | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

| Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|-------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
| 2.875 | 5734 | | | | | | | |

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|-----------|------|--------|---------------------|------|-----------|-----------------|
| A) ABO | 6766 | 9607 | 6766 TO 9607 | | 10 | OPEN FRAC PORTS |
| B) | | | | | | |
| C) | | | | | | |
| D) | | | | | | |

| Depth Interval | Amount and Type of Material |
|----------------|---|
| 6766 TO 9607 | ACIDIZE W/5000 GAL 15% ACID |
| 6766 TO 9607 | FRAC W/112,698 GAL WATERFRAC, 1,108,924 GAL SILVERSTIM R, 895,880# 20/40 WHITE + 104,000# CRC |

| 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 |
| 06/01/2012 | 06/07/2012 | 24 | → | 567.0 | 819.0 | 233.0 | 41.1 | | ELECTRIC PUMPING UNIT |
| Choke Size | Tbg Press Flwg SI | Csg Press | 24 Hr Rate | Oil BBL | Gas MCF | Water BBL | Gas Oil Ratio | Well Status | |
| | 70 | 70.0 | → | 567 | 819 | 233 | 1444 | 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 |
| | | | → | | | | | | AUG 19 2012 |
| Choke Size | Tbg Press Flwg SI | Csg Press | 24 Hr Rate | Oil BBL | Gas MCF | Water BBL | Gas Oil Ratio | Well Status | |
| | | | → | | | | | | |

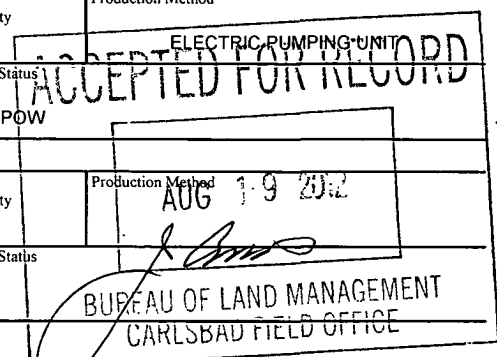
(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #144776 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

RECLAMATION

DUE 11-30-12



Jm

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.)
CAPTURED

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 |
| GRAYBURG | 1567 | | | GRAYBURG | 1567 |
| SAN ANDRES | 1839 | | | SAN ANDRES | 1839 |
| GLORIETA | 3369 | | | GLORIETA | 3369 |
| PADDOCK | 3407 | | | PADDOCK | 3407 |
| BLINEBRY | 3763 | | | BLINEBRY | 3763 |
| TUBB | 4610 | | | TUBB | 4610 |
| DRINKARD | 4723 | | | DRINKARD | 4723 |
| ABO SHALE | 5352 | | | ABO SHALE | 5352 |

32 Additional remarks (include plugging procedure):
Logs sent in the mail

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 #144776 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 08/09/2012 (12KMS2749SE)

Name (please print) BRIAN MAIORINO

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 08/03/2012

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 ****