

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD - 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. NMNM074935 | |
| 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: CHASITY JACKSON E-Mail: cjackson@conchoresources.com | |
| 3. Address 550 WEST TEXAS AVENUE SUITE 1300 MIDLAND, TX 79701 | | 3a. Phone No. (include area code) Ph: 432-686-3087 | |
| 4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 15 T17S R30E Mer NMP At surface NENW 870FNL 2310FWL 32.839421 N Lat, 103.960886 W Lon At top prod interval reported below At total depth | | 8. Lease Name and Well No ELECTRA FEDERAL 38 | |
| 14. Date Spudded 05/09/2011 | | 15. Date T.D. Reached 05/16/2011 | |
| 16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 06/09/2011 | | 9. API Well No. 30-015-37080-00-S1 | |
| 18. Total Depth MD 5994 TVD 5994 | | 19. Plug Back T.D.: MD 5925 TVD 5925 | |
| 20. Depth Bridge Plug Set: MD TVD | | 10. Field and Pool, or Exploratory LOCO HILLS; GL-YE KB | |
| 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATEDNEUT RCBLGAMMARAY CCL | | 11. Sec., T., R., M., or Block and Survey or Area Sec 15 T17S R30E 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 checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) | | 12. County or Parish EDDY | |
| 13. State NM | | 17. Elevations (DF, KB, RT, GL)* 3688 GL | |

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 Sks & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|------------|-------------|----------|-------------|----------------------|----------------------------|-------------------|-------------|---------------|
| 17.500 | 13.375 H40 | 48.0 | | 415 | | 1000 | | | |
| 11.000 | 8.625 J55 | 24.0 | | 1264 | | 500 | | | |
| 7.875 | 5.500 J55 | 17.0 | | 5982 | | 1500 | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

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 | 5516 | | | | | | | |

25. Producing Intervals

| Formation | Top | Bottom | Perforated Interval | Size | No Holes | Perf. Status |
|-------------|------|--------|---------------------|-------|----------|-----------------------|
| A) PADDOCK | 4450 | 4760 | 4450 TO 4760 | 0.410 | 29 | OPEN, Paddock |
| B) BLINEBRY | 5550 | 5750 | 5010 TO 5210 | 0.410 | 26 | OPEN, Upper Blinebry |
| C) | | | 5280 TO 5480 | 0.410 | 26 | OPEN, Middle Blinebry |
| D) | | | 5550 TO 5750 | 0.410 | 26 | OPEN, Lower Blinebry |

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

| Depth Interval | Amount and Type of Material |
|----------------|--|
| 4450 TO 4760 | ACIDIZE W/3,000 GALS 15% ACID |
| 4450 TO 4760 | FRAC W/104,941 GALS GEL, 115,763# 16/30 WHITE SAND, 24,887 16/30 SLC. |
| 5010 TO 5210 | ACIDIZE W/3,674 GALS 15% ACID. |
| 5010 TO 5210 | FRAC W/117,006 GALS GEL, 148,438# 16/30 WHITE SAND, 31,924# 16/30 SLC. |

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 |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|----------------------|-------------|-----------------------|
| 06/09/2011 | 06/14/2011 | 24 | → | 149.0 | 219.0 | 476.0 | 37.8 | | 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 | |
| | SI | 70.0 | → | 149 | 219 | 476 | | POW | |

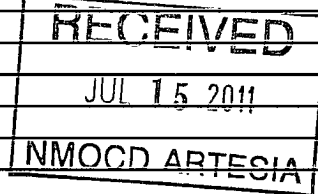
28a. Production - Interval B

| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr API | Gas Gravity | Production Method |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|----------------------|-------------|-------------------|
| | | | → | | | | | | |
| Choke Size | Tbg Press Flwg SI | 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 #111805 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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 GLORIETA YESO | 1264 4330 5880 | | DOLOMITE & SAND DOLOMITE & SAND DOLOMITE & ANHYDRITE | YATES SAN ANDRES | 1264 2829 |

32. Additional remarks (include plugging procedure)

44. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. CONTINUED...

5280-5480 ACIDIZE W/3,500 GALS 15% ACID.

5280-5480 FRAC W/129,783 GALS GEL, 153,970# 16/30 WHITE SAND, 38,165# 16/30 SLC.

5550-5750 ACIDIZE W/3,904 GALS 15% ACID.

5550-5750 FRAC W/116,081 GALS GEL, 143,923# 16/30 WHITE SAND, 31,341# 16/30 SLC.

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 #111805 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by KURT SIMMONS on 06/29/2011 (11KMS1975SE)

Name (please print) CHASITY JACKSON

Title PREPARER

Signature (Electronic Submission)

Date 06/28/2011

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 ****