

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

RECEIVED
OCD HOBBS
JAN 10 2010
HOBBSOCD

| | | | |
|--|--|--|--|
| 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. NMLC029405B | |
| 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 | | 7. Unit or CA Agreement Name and No. | |
| Contact: KANICIA CARRILLO E-Mail: kcarrillo@conchoresources.com | | 8. Lease Name and Well No. GC FEDERAL 16 | |
| 3. Address 550 W TEXAS AVE SUITE 1300 MIDLAND, TX 79701 | | 9. API Well No. 30-025-39112-00-S1 | |
| 3a. Phone No. (include area code) Ph: 432-685-4332 | | 10. Field and Pool, or Exploratory MALJAMAR-YESO - West | |
| 4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SWSW 615FSL 990FWL 32 84490 N Lat, 103.97108 W Lon At top prod interval reported below Sec 19 T17S R32E Mer NMP At total depth SWSW 320FSL 990FWL | | 11. Sec., T., R., M., or Block and Survey or Area Sec 19 T17S R32E Mer NMP | |
| 14. Date Spudded 10/21/2009 | | 15. Date T.D. Reached 11/03/2009 | |
| 16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod 11/23/2009 | | 17. Elevations (DF, KB, RT, GL)* 3915 GL | |
| 18. Total Depth: MD 7116 TVD 7102 | | 19. Plug Back T.D.: MD 7031 TVD 7031 | |
| 20. Depth Bridge Plug Set: MD TVD | | 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATEDNEUT | |
| 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) | | | |

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

| Hole Size | Size/Grade | Wt. (#/ft.) | Top (MD) | Bottom (MD) | Stage Cemen-ter Depth | No. of Sk. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|------------|-------------|----------|-------------|-----------------------|-----------------------------|-------------------|-------------|---------------|
| 17.500 | 13.375 H40 | 48.0 | 0 | 672 | | 550 | | 0 | 0 |
| 11.000 | 8.625 J55 | 32.0 | 0 | 2132 | | 600 | | 0 | 0 |
| 7.875 | 5.500 L80 | 17.0 | 0 | 7102 | | 1000 | | 0 | 0 |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

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 | 6497 | | | | | | | |

25. Producing Intervals

26. Perforation Record

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|-------------|------|--------|---------------------|-------|-----------|--------------|
| A) YESO | | | 5286 TO 5454 | 0.000 | 22 | OPEN |
| B) PADDOCK | 5286 | 5454 | 5900 TO 6100 | 0.000 | 26 | OPEN |
| C) BLINEBRY | 6510 | 6710 | 6240 TO 6440 | 0.000 | 26 | OPEN |
| D) | | | 6510 TO 6710 | 0.000 | 27 | OPEN |

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

| Depth Interval | Amount and Type of Material |
|----------------|---|
| 5286 TO 5454 | ACIDIZE W/2,500 GALS 15% ACID |
| 5286 TO 5454 | FRAC W/106,597 GALS GEL, 106,162# 16/30 BASF SAND, 18,606# 16/30 SUPER LC. |
| 5900 TO 6100 | ACIDIZE W/3,500 GALS 15% ACID |
| 5900 TO 6100 | FRAC W/ 120,035 GALS GEL, 145,015# 16/30 BASF SAND, 33,480# 16/30 SUPER LC. |

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 |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|----------------------|-------------|-----------------------|
| 12/03/2009 | 12/03/2009 | 24 | → | 64.0 | 16.0 | 569.0 | 37.6 | 0.60 | 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 | → | 64 | 16 | 569 | | 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 | |
| | | | → | | | | | | |

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

ELECTRONIC SUBMISSION #79668 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

ACCEPTED FOR RECORD
JAN 15 2010
Myles Kristof
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 QUEEN SAN ANDRES GLORIETTA YESO TUBB | 1955 2932 3667 5215 5279 6786 | | DOLOMITE & SAND SAND DOLOMITE & ANHYDRITE SAND & DOLOMITE DOLOMITE & ANHYDRITE SAND | | |

32. Additional remarks (include plugging procedure):

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

6240 - 6440 ACIDIZE W/3,500 GALS 15% ACID.

6240 - 6440 Frac w/ 119,483 gals gel, 147,786# 16/30 BASF Sand, 32,541# 16/30 Super LC.

6510 - 6710 ACIDIZE W/3,500 GALS 15% ACID.

6510 - 6710 FRAC W/122,534 gals gel, 148,193# 16/30 BASF Sand, 33,434# 16/30 Super LC

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 #79668 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Hobbs

Committed to AFMSS for processing by KURT SIMMONS on 01/07/2010 (10KMS0164SE)

Name (please print) KANICIA CARRILLO

Title PREPARER

Signature _____ (Electronic Submission)

Date 01/06/2010

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 ****

Additional data for transaction #79668 that would not fit on the form

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

| Depth Interval | Amount and Type of Material |
|-----------------------|---|
| 6240 TO 6440 | ACIDIZE W/3,500 GALS 15% ACID. |
| 6240 TO 6440 | FRAC W/ 119,483 GALS GEL, 147,786# 16/30 BASF SAND, 32,541# 16/30 SUPER LC. |
| 6510 TO 6710 | ACIDIZE W/3,500 GALS 15% ACID |
| 6510 TO 6710 | FRAC W/ 122,534 GALS GEL, 148,193# 16/30 BASF SAND, 33,434# 16/30 SUPER LC. |