

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

OCD - Artesia

| | | | |
|--|--|--|--|
| 1a. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input checked="" type="checkbox"/> Other: INJ | | 5. Lease Serial No. NMLC054988B | |
| b. Type of Completion <input 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. JENKINS B FEDERAL 7 | |
| 3. Address 550 WEST TEXAS AVENUE SUITE 100 MIDLAND, TX 79701-4287 | | 9. API Well No. 30-015-29451-00-S1 | |
| 3a. Phone No. (include area code) Ph: 432-685-4332 | | 10. Field and Pool, or Exploratory LOCO HILLS | |
| 4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SWNW 1650FNL 1090FWL At top prod interval reported below SWNW Lot E 1650FNL 1090FWL At total depth SWNW Lot E 1650FNL 1090FWL | | 11. Sec., T., R., M., or Block and Survey or Area Sec 20 T17S R30E Mer NMP | |
| 14. Date Spudded 04/03/1997 | | 12. County or Parish EDDY | |
| 15. Date T.D. Reached 04/14/1997 | | 13. State NM | |
| 16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 07/01/2010 | | 17. Elevations (DF, KB, RT, GL)* 3643 GL | |
| 18. Total Depth: MD 4810 TVD 4810 | | 19. Plug Back T.D.: MD 4784 TVD 4784 | |
| 20. Depth Bridge Plug Set: MD TVD | | 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATEDNEUT 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 Cementer Depth | No. of Sk. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|------------|-------------|----------|-------------|----------------------|-----------------------------|-------------------|-------------|---------------|
| 12.000 | 8.625 J55 | 24.0 | 0 | 415 | | 300 | | 0 | 0 |
| 7.875 | 5.500 J55 | 17.0 | 0 | 4796 | | 1415 | | 0 | 0 |
| | | | | | | | | | |
| | | | | | | | | | |
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| | | | | | | | | | |
| | | | | | | | | | |

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 | 4194 | | | | | | | |

25. Producing Intervals

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|------------|------|--------|---------------------|-------|-----------|--------------|
| A) PADDOCK | 4289 | 4634 | 4289 TO 4634 | 0.410 | 35 | OPEN |
| B) YESO | 4289 | 4634 | | | | |
| C) | | | | | | |
| D) | | | | | | |

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

| Depth Interval | Amount and Type of Material |
|----------------|-----------------------------|
| 4289 TO 4634 | GALS 15% ACID. |
| | |
| | |
| | |

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 |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| A | 05/17/1997 | 24 | → | 79.0 | 100.0 | 480.0 | | | OTHER |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | |
| | | | → | 79 | 100 | 480 | 1266 | WIW | |

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 #96471 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

NSL-3882
WFX-861
DHC-3513

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 |
| PADDOCK YATES QUEEN SAN ANDRES GLORIETA YESO | 1137 2025 2766 4210 4252 | | DOLOMITE & SAND SAND DOLOMITE & ANHYDRITE SAND & DOLOMITE DOLOMITE & ANHYDRITE | PADDOCK YATES QUEEN SAN ANDRES GLORIETA | 1137 2025 2766 4210 |

32. Additional remarks (include plugging procedure):

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

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 #96471 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by KURT SIMMONS on 11/08/2010 (11KMS0174SE)

Name (please print) KANICIA CARRILLO

Title PREPARER

Signature _____ (Electronic Submission)

Date 11/02/2010

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 ****