

MAR 19 2013

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM0315712

1a. Type of Well Oil Well Gas Well Dry Other
b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr.
Other _____

RECEIVED

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
COG OPERATING LLC Contact: BRIAN MAIORINO
E-Mail: bmaiorino@concho.com

8. Lease Name and Well No.
BRANEX-COG FEDERAL 10

3. Address ONE CONCHO CENTER 600 W ILLINOIS AVENUE
MIDLAND, TX 79701-4287

3a. Phone No. (include area code)
Ph: 432-221-0467

9. API Well No.
30-025-40871-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface NWSW 1650FSL 330FWL
At top prod interval reported below NWSW 1650FSL 330FWL
At total depth NWSW 1650FSL 330FWL

10. Field and Pool, or Exploratory
MALJAMAR *Yeso West*

11. Sec., T., R., M., or Block and Survey
or Area Sec 9 T17S R32E Mer NMP

12. County or Parish
LEA 13. State
NM

14. Date Spudded
12/05/2012

15. Date T.D. Reached
12/14/2013

16. Date Completed
 D & A Ready to Prod.
01/16/2013

17. Elevations (DF, KB, RT, GL)*
4063 GL

18. Total Depth: MD 7019
TVD

19. Plug Back T.D.: MD 6965
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
NOWIRELINELOGSR

22. Was well cored? No Yes (Submit analysis)
Was DST run? No Yes (Submit analysis)
Directional Survey? No 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 Sks. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|-------------|-------------|----------|-------------|----------------------|------------------------------|-------------------|-------------|---------------|
| 17.500 | 13.375 J-55 | 48.0 | 0 | 922 | | 850 | | 0 | |
| 11.000 | 8.625 J-55 | 32.0 | 0 | 2277 | | 775 | | 0 | |
| 7.875 | 5.500 L-80 | 17.0 | 0 | 7019 | | 900 | | 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 | 6628 | | | | | | | |

25. Producing Intervals

26. Perforation Record

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|-------------|------|--------|---------------------|-------|-----------|--------------|
| A) PADDOCK | 5530 | 5780 | 5530 TO 5780 | 0.000 | 26 | OPEN |
| B) BLINEBRY | 5901 | 6101 | 5901 TO 6101 | 0.000 | 26 | OPEN |
| C) | | | 6201 TO 6401 | 0.000 | 26 | OPEN |
| D) | | | 6501 TO 6701 | 0.000 | 26 | OPEN |

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

| Depth Interval | Amount and Type of Material |
|----------------|--|
| 5530 TO 5780 | ACIDIZE W/2730 GAL 15%, FRAC W/92,792 GALS GEL CARRYING 117,962# OF 16/30 WHITE + 5,017# SIBER |
| 5901 TO 6101 | ACIDIZE W/2500 GAL 15%, FRAC W/110,033 GALS GEL CARRYING 146,084# OF 16/30 WHITE + 33,021# SIBER |
| 6201 TO 6401 | ACIDIZE W/2500 GAL 15%, FRAC W/110,160 GALS GEL CARRYING 149,383# OF 16/30 WHITE + 32,915# SIBER |
| 6501 TO 6701 | ACIDIZE W/2500 GAL 15%, FRAC W/106,175 GALS GEL CARRYING 136,131# OF 16/30 WHITE + 27,992# SIBER |

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 |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-----------------------|
| 02/12/2013 | 02/12/2013 | 24 | → | 63.0 | 130.0 | 132.0 | 42.0 | | ELECTRIC PUMPING UNIT |
| Choke Size | Tbg. Press. Flwg. | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | |
| SI | 70 | 70.0 | → | 63 | 130 | 132 | 2063 | 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 |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|--|
| | | | → | | | | | | BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE |
| Choke Size | Tbg. Press. Flwg. | 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 #198922 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED **

KC

RECLAMATION
DUE 7-16-13

MAR 25 2013

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 |
| RUSTLER | 881 | 2058 | | | |
| TANSILL | 1266 | | | | |
| YATES | 2206 | | | | |
| QUEEN | 3178 | | | | |
| SAN ANDRES | 3900 | | | | |
| GLORIETTA | 5426 | | | | |
| YESO | 5486 | | | | |
| TUBB | 6852 | | | | |

32. Additional remarks (include plugging procedure):

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 #198922 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Hobbs
Committed to AFMSS for processing by DEBORAH MCKINNEY on 02/25/2013 (13DLM0965SE)**

Name (please print) BRIAN MAIORINO Title AUTHORIZED REPRESENTATIVE

Signature _____ (Electronic Submission) Date 02/14/2013

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.