

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OGB Artesia
RECEIVED
JAN 08 2013
NMOCD ARTESIA

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

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

3. Address **ONE CONCHO CENTER 600 WILLINOIS AVENUE 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 **NENW 610FNL 1331FWL**
 At top prod interval reported below **NENW 610FNL 1331FWL**
 At total depth **NENW 610FNL 1331FWL**

5. Lease Serial No. **NMLC028731B**

6. If Indian, Allottee or Tribe Name _____

7. Unit or CA Agreement Name and No. **NMNM111789X**

8. Lease Name and Well No. **DODD FEDERAL UNIT 599**

9. API Well No. **30-015-40453-00-S1**

10. Field and Pool, or Exploratory **DODD - GLORIETA-UPPER YESO**

11. Sec., T., R., M., or Block and Survey or Area **Sec 14 T17S R29E Mer NMP**

12. County or Parish **EDDY** 13. State **NM**

14. Date Spudded **08/20/2012** 15. Date T.D. Reached **08/25/2012** 16. Date Completed D & A Ready to Prod. **10/07/2012**

17. Elevations (DF, KB, RT, GL)* **3619 GL**

18. Total Depth: **MD 4563 TVD** 19. Plug Back T.D.: **MD 4510 TVD** 20. Depth Bridge Plug Set: **MD TVD**

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

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 Sk. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|-------------|-------------|----------|-------------|----------------------|-----------------------------|-------------------|-------------|---------------|
| 17.500 | 13.375 H-40 | 48.0 | 0 | 309 | | 400 | | 0 | |
| 11.000 | 8.625 J-55 | 24.0 | 0 | 995 | | 500 | | 0 | |
| 7.875 | 5.500 J-55 | 17.0 | 0 | 4553 | | 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 | | 4437 | | | | | | |

25. Producing Intervals

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|-------------------|-------------|-------------|---------------------|--------------|-----------|--------------|
| A) PADDOCK | 4080 | 4330 | 4080 TO 4330 | 0.340 | 26 | OPEN |
| B) | | | | | | |
| C) | | | | | | |
| D) | | | | | | |

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

| Depth Interval | Amount and Type of Material |
|---------------------|---|
| 4080 TO 4330 | ACIDIZE W/2368 GAL 15% FRAC W/ 103,454 GALS GEL CARRYING 112,518# 16/30 BROWN + 20,160# SP |

RECLAMATION DUE 4-7-13

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 |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-----------------------|
| 10/10/2012 | 10/17/2012 | 24 | → | 27.0 | 62.0 | 317.0 | 39.7 | | 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 | → | 27 | 62 | 317 | 2296 | 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. | 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 #166698 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED**

BUREAU OF LAND MANAGEMENT
OFFICE

Handwritten initials

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 | 268 | | | RUSTLER | 268 |
| SALADO | 426 | | | TOP SALT | 426 |
| YATES | 995 | | | YATES | 995 |
| QUEEN | 1883 | | | QUEEN | 1883 |
| SAN ANDRES | 2576 | | | SAN ANDRES | 2576 |
| GLORIETA | 3983 | | | YESO | 4105 |
| YESO | 4105 | | | | |

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 #166698 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 12/21/2012 (13KMS4237SE)

Name (please print) BRIAN MAIORINO Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission) Date 12/18/2012

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 ****