

NM OIL CONSERVATION

ARTESIA DISTRICT

OCD Artesia 2015

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

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND RECEIVED

5. Lease Serial No.
NMLC028731A

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

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
NMNM111789X

2. Name of Operator
COG OPERATING LLC
Contact: CHASITY JACKSON
E-Mail: cjackson@concho.com

8. Lease Name and Well No.
DODD FEDERAL UNIT 620

3. Address ONE CONCHO CENTER 600 W. ILLINOIS AVE
MIDLAND, TX 79701
3a. Phone No. (include area code)
Ph: 432-686-3087

9. API Well No.
30-015-40602

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

At surface NESE 1600FSL 690FEL
At top prod interval reported below NESE 1600FSL 690FEL
At total depth NESE 1550FSL 332FEL

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

11. Sec., T., R., M., or Block and Survey
or Area Sec 15 T17S R29E Mer NMP

12. County or Parish
EDDY
13. State
NM

14. Date Spudded
12/08/2014
15. Date T.D. Reached
12/12/2014
16. Date Completed
 D & A Ready to Prod.
12/30/2014

17. Elevations (DF, KB, RT, GL)*
3594 GL

18. Total Depth: MD 4555 TVD 4555
19. Plug Back T.D.: MD 4492 TVD 4492
20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
COMPENSATED NEUTRON CCL/HNGS
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 Cement Depth | No. of Sk. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|------------|-------------|----------|-------------|--------------------|-----------------------------|-------------------|-------------|---------------|
| 17.500 | 13.375 H40 | 54.5 | | 270 | | 400 | | | |
| 11.000 | 8.625 J55 | 24.0 | | 925 | | 500 | | | |
| 7.875 | 5.500 J55 | 17.0 | | 4543 | | 900 | | | |

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 | 4446 | | | | | | | |

25. Producing Intervals

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|------------|------|--------|---------------------|-------|-----------|--------------|
| A) PADDOCK | 4078 | 4348 | 4078 TO 4348 | 0.410 | 52 | OPEN |
| B) | | | | | | |
| C) | | | | | | |
| D) | | | | | | |

26. Perforation Record

| Depth Interval | Amount and Type of Material |
|----------------|--|
| 4078 TO 4348 | ACIDIZE W/787 GALS 15% ACID. |
| 4078 TO 4348 | FRAC W/47,180 GALS GEL, 50,676# 16/30 BRADY, 7,947# 16/30 SLC. |

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

| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-----------------------|
| 01/07/2015 | 01/08/2015 | 24 | → | 65.0 | 73.0 | 121.0 | 40.6 | 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 | |
| | SI | | → | 65 | 73 | 121 | 1123 | POW | |

ACCEPTED FOR RECORD
ELECTRIC PUMPING UNIT
JUN 18 2015
D. Ham
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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 #290088 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

Reclamation ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

Date: 7/8/15

Handwritten signature

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 |
| TANSILL | 846 | | LIMESTONE & DOLOMITE | TANSILL | 846 |
| YATES | 955 | | SANDSTONE | YATES | 955 |
| QUEEN | 1844 | | SANDSTONE & DOLOMITE | QUEEN | 1844 |
| GRAYBURG | 2237 | | SANDSTONE & DOLOMITE | GRAYBURG | 2237 |
| GLORIETA | 3972 | | SANDSTONE | GLORIETA | 3972 |
| PADDOCK | 4032 | | | PADDOCK | 4032 |

32. Additional remarks (include plugging procedure):
Will mail log.

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 #290088 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 06/02/2015 ()**

Name (please print) CHASITY JACKSON Title PREPARER

Signature (Electronic Submission) Date 01/30/2015

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.