

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM1192801a. 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.
NMNM1375982. Name of Operator
COG OPERATING LLC
Contact: AMANDA AVERY
E-Mail: aavery@concho.com8. Lease Name and Well No.
SQUARE BILL FEDERAL COM 21Y3. Address ONE CONCHO CENTER 600 W ILLINOIS AVENUE
MIDLAND, TX 79701-4287
3a. Phone No. (include area code)
Ph: 575-748-69409. API Well No.
30-025-44397-00-S14. Location of Well (Report location clearly and in accordance with Federal requirements)*
Sec 31 T25S R35E Mer NMP
At surface SESE 240FSL 924FEL 32.080286 N Lat, 103.401028 W Lon
Sec 31 T25S R35E Mer NMP
At top prod interval reported below SESE 240FSL 924FEL 32.080286 N Lat, 103.401028 W Lon
Sec 30 T25S R35E Mer NMP
At total depth NESE 2426FSL 316FEL 32.080286 N Lat, 103.401028 W Lon10. Field and Pool, or Exploratory
DOGIE DRAW-WOLFCAMP11. Sec., T., R., M., or Block and Survey
or Area Sec 31 T25S R35E Mer NMP12. County or Parish
LEA
13. State
NM14. Date Spudded
02/20/201815. Date T.D. Reached
03/25/201816. Date Completed
☐ D & A ☒ Ready to Prod.
08/22/201817. Elevations (DF, KB, RT, GL)*
3273 GL18. Total Depth: MD 20035
TVD 1263019. Plug Back T.D.: MD 19920
TVD 1263020. Depth Bridge Plug Set: MD 19920
TVD 1263021. Type Electric & Other Mechanical Logs Run (Submit copy of each)
3273 GL22. 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 |
|-----------|------------|-------------|----------|-------------|----------------------|-----------------------------|-------------------|-------------|---------------|
| 14.750 | 10.750 N80 | 45.5 | 0 | 1155 | | 1000 | | 0 | |
| 9.875 | 7.625 L80 | 29.7 | 0 | 11890 | 5329 | 1950 | | 0 | |
| 6.750 | 5.500 P110 | 23.0 | 0 | 11895 | | 1675 | | 0 | |
| 6.750 | 5.000 P110 | 18.0 | 11895 | 20025 | | | | 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 | 11587 | 11572 | | | | | | |

25. Producing Intervals

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|-------------|-------|--------|---------------------|------|-----------|-------------------------|
| A) WOLFCAMP | 12850 | 19836 | 12850 TO 19836 | | 1560 | Wolfcamp - Open (17980) |
| B) | | | | | | |
| C) | | | | | | |
| D) | | | | | | |

26. Perforation Record

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

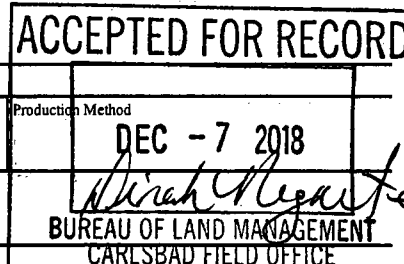
| Depth Interval | Amount and Type of Material |
|----------------|-----------------------------|
| 12850 TO 19836 | SEE ATTACHED |
| | |
| | |
| | |

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 |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| 08/22/2018 | 08/22/2018 | 24 | → | 275.0 | 340.0 | 1049.0 | | | GAS LIFT |
| Choke Size | Tbg. Press. Flwg. | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | |
| 16/64 | SI 4600 | 1950.0 | → | 275 | 340 | 1049 | | 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 #439884 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation Due: 2/22/2019

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 | 1065 | | | RUSTLER | 1065 |
| TOP OF SALT | 1483 | | | TOP OF SALT | 1483 |
| BASE OF SALT | 5042 | | | BASE OF SALT | 5042 |
| LAMAR LS | 5354 | | | LAMAR LS | 5354 |
| BELL CANYON | 5401 | | | BELL CANYON | 5401 |
| CHERRY CANYON | 6537 | | | CHERRY CANYON | 6537 |
| BRUSHY CANYON | 7878 | | | BRUSHY CANYON | 7878 |
| BONE SPRING | 10391 | | | BONE SPRING | 10391 |

32. Additional remarks (include plugging procedure):

SBSG 11127 SBSG 11127
TBSG 12033 TBSG 12033
WFMP 12507 WFMP 12507

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 #439884 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Hobbs
Committed to AFMSS for processing by DUNCAN WHITLOCK on 10/16/2018 (19DW0035SE)

Name (please print) AMANDA AVERY

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 10/16/2018

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 ****