

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**

5. Lease Serial No.  
NMLC028731B

|  |  |                                    |  |                                      |  |
|--|--|------------------------------------|--|--------------------------------------|--|
| 1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other  |  |                                    | 6. If Indian, Allottee or Tribe Name   |                                      |  |
| b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr.<br>Other _____  |  |                                    | 7. Unit or CA Agreement Name and No.<br>NMNM111789X  |                                      |  |
| 2. Name of Operator<br>COG OPERATING LLC   |  |                                    | 8. Lease Name and Well No.<br>DODD FEDERAL UNIT 918H   |                                      |  |
| 3. Address 600 W ILLINOIS AVE ONE CONCHO CENTER<br>MIDLAND, TX 79701   |  |                                    | 9. API Well No.<br>30-015-42940  |                                      |  |
| 4. Location of Well (Report location clearly and in accordance with Federal requirements)*<br>Sec 15 T17S R29E Mer NMP<br>At surface Lot H 1650FNL 190FEL<br>Sec 14 T17S R29E Mer NMP<br>At top prod interval reported below Lot E 1675FNL 330FWL<br>Sec 14 T17S R29E Mer NMP<br>At total depth Lot H 1662FNL 246FEL |  |                                    | 10. Field and Pool, or Exploratory<br>DODD-GLORIETA-UPPER YESO   |                                      |  |
| 14. Date Spudded<br>03/05/2017   |  |                                    | 15. Date T.D. Reached<br>03/17/2017  |                                      |  |
| 16. Date Completed<br><input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.<br>04/17/2017  |  |                                    | 17. Elevations (DF, KB, RT, GL)*<br>3608 GL  |                                      |  |
| 18. Total Depth: MD 9862<br>TVD 4805   |  | 19. Plug Back T.D.: MD 9755<br>TVD |  | 20. Depth Bridge Plug Set: MD<br>TVD |  |
| 21. Type Electric & Other Mechanical Logs Run (Submit copy of each)<br>CN  |  |                                    | 22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)<br>Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)<br>Directional Survey? <input type="checkbox"/> No <input checked="" 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 Sks. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|------------|-------------|----------|-------------|----------------------|------------------------------|-------------------|-------------|---------------|
| 12.250    | 9.625 J55  | 40.0        |          | 983         |                      | 450                          |                   |             |               |
| 8.750     | 7.000 L80  | 29.0        |          | 4096        |                      |                              |                   |             |               |
| 8.750     | 5.000 L80  | 17.0        |          | 9852        |                      | 2250                         |                   |             |               |
| 17.500    | 13.375 J55 | 54.5        | 0        | 335         |                      | 400                          |                   | 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 | 3997           |                   |      |                |                   |      |                |                   |

25. Producing Intervals

26. Perforation Record

| Formation | Top  | Bottom | Perforated Interval | Size  | No. Holes | Perf. Status |
|-----------|------|--------|---------------------|-------|-----------|--------------|
| A) YESO   | 5007 | 9767   | 5007 TO 9767        | 0.430 | 1080      | OPEN         |
| B)        |      |        |                     |       |           |              |
| C)        |      |        |                     |       |           |              |
| D)        |      |        |                     |       |           |              |

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

| Depth Interval | Amount and Type of Material  |
|----------------|--|
| 5007 TO 9767   | ACIDIZE W/ 118,944 15% ACID, FRAC W/ 341,670 GALS TREATED WATER, 7,327,950 GALS SLICK WATER, |
|                |  |
|                |  |

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         |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|---------------------------|
| 04/19/2017          | 04/26/2017        | 24           | →               | 118.0   | 278.0   | 2531.0    | 39.1                  | 0.60        | ELECTRIC PUMP SUB-SURFACE |
| Choke Size          | Tbg. Press. Flwg. | Csg. Press.  | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio         | Well Status |                           |
| SI                  |                   | 70.0         | →               | 118     | 278     | 2531      | 2355                  | 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 Gravi |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-----------|
|                     |                   |              | →               |         |         |           |                       |           |
| Choke Size          | Tbg. Press. Flwg. | Csg. Press.  | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio         | Well      |
| SI                  |                   |              | →               |         |         |           |                       |           |

Pending BLM approvals will subsequently be reviewed and scanned

AC 6-13-17

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #378319 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

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## 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<br>Meas. Depth |
|------------|------|--------|------------------------------|------------|--------------------|
| QUEEN      | 1855 |        | SANDSTONE                    | QUEEN      | 1855               |
| GRAYBURG   | 2280 |        | DOLOMITE & ANHYDRITE         | GRAYBURG   | 2280               |
| SAN ANDRES | 2564 |        | DOLOMITE & ANHYDRITE         | SAN ANDRES | 2564               |
| PADDOCK    | 4056 |        | DOLOMITE                     | PADDOCK    | 4056               |
| BLINEBRY   | 4530 |        | DOLOMITE                     | BLINEBRY   | 4530               |

32. Additional remarks (include plugging procedure):  
Logs will be submitted in WIS.

## 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 #378319 Verified by the BLM Well Information System.  
For COG OPERATING LLC, sent to the Carlsbad**

Name (please print) KANICIA CASTILLO

Title PREPARER

Signature (Electronic Submission)

Date 06/08/2017

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.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***