

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NMOCD Copy

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMNM120908

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.

2. Name of Operator  
COG PRODUCTION LLC  
Contact: STORMI DAVIS  
E-Mail: sdavis@concho.com

8. Lease Name and Well No.  
KING TUT FEDERAL 1H

3. Address 2208 W MAIN STREET  
ARTESIA, NM 88210

3a. Phone No. (including area code)  
Ph: 575-748-6946

9. API Well No.  
30-025-41542-00-S1

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

Sec 30 T24S R32E Mer NMP  
At surface Lot 1 190FNL 330FWL 32.194957 N Lat, 103.721425 W Lon

At top prod interval reported below

Sec 31 T24S R32E Mer NMP  
At total depth Lot 4 367FSL 382FWL

10. Field and Pool, or Exploratory  
COTTON DRAW

11. Sec., T., R., M., or Block and Survey  
or Area Sec 30 T24S R32E Mer NMP

12. County or Parish  
LEA

13. State  
NM

14. Date Spudded  
07/17/2014

15. Date T.D. Reached  
08/14/2014

16. Date Completed  
☐ D & A ☒ Ready to Prod.  
01/24/2015

17. Elevations (DF, KB, RT, GL)\*  
3540 GL

18. Total Depth: MD 18100  
TVD 8383

19. Plug Back T.D.: MD 18020  
TVD 8383

20. Depth Bridge Plug Set: MD 18020  
TVD 8383

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
NONE

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 J55 | 54.5        | 0        | 815         |                      | 750                         |                   | 0           |               |
| 12.250    | 9.625 J55  | 40.0        | 0        | 4575        |                      | 1700                        |                   | 0           |               |
| 8.750     | 5.500 P110 | 17.0        | 0        | 18083       | 6496                 | 4150                        |                   | 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 | 7805           |                   |      |                |                   |      |                |                   |

25. Producing Intervals

26. Perforation Record

| Formation             | Top  | Bottom | Perforated Interval | Size  | No. Holes | Perf. Status             |
|-----------------------|------|--------|---------------------|-------|-----------|--------------------------|
| A) DELAWARE SOUTHEAST | 8596 | 17990  | 8596 TO 17990       | 0.000 | 675       | OPEN (96629) Delaware SE |
| B)                    |      |        |                     |       |           |                          |
| C)                    |      |        |                     |       |           |                          |
| D)                    |      |        |                     |       |           |                          |

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

| Depth Interval | Amount and Type of Material |
|----------------|-----------------------------|
| 8596 TO 17990  | SEE IN REMARKS              |
|                |                             |
|                |                             |
|                |                             |

ACCEPTED FOR RECORD

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         |
|---------------------|----------------------|----------------|-----------------|---------|---------|-----------|-----------------------|-------------|---------------------------|
| 01/25/2015          | 01/31/2015           | 24             | →               | 589.0   | 631.0   | 2733.0    |                       |             | ELECTRIC PUMP SUB-SURFACE |
| Choke Size          | Tbg. Press. Flwg. SI | Csg. Press. SI | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio         | Well Status |                           |
|                     | 255                  | 300.0          | →               | 589     | 631     | 2733      |                       | 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. SI | Csg. Press. SI | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio         | Well Status |                   |
|                     |                      |                | →               |         |         |           |                       |             |                   |

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

ELECTRONIC SUBMISSION #291051 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

Reclamation Date: 7/25/2015

FEB 19 2015

jm

**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.)  
FLARED

**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 |
|---------------|------|--------|------------------------------|---------------|-----------------|
| DELAWARE      | 4554 | 4574   |                              | RUSTLER       | 728             |
| BELL CANYON   | 4575 | 5457   |                              | TOP OF SALT   | 1041            |
| CHERRY CANYON | 5458 | 6844   |                              | BASE OF SALT  | 4331            |
| BRUSHY CANYON | 6845 | 8397   |                              | DELAWARE      | 4554            |
|               |      |        |                              | BELL CANYON   | 4575            |
|               |      |        |                              | CHERRY CANYON | 5458            |
|               |      |        |                              | BRUSHY CANYON | 6845            |

**32. Additional remarks (include plugging procedure):**

Perfs 7 1/2" Sand (#) Fluid (gal)  
17736-17990 3024 197703 180936  
17355-17609 6174 202050 204582  
16974-17228 6024 198644 202762  
16594-16847 6048 200109 200361  
16213-16467 5964 200059 200046  
15832-16086 6048 197374 212058  
15451-15705 6024 201329 203802

**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 #291051 Verified by the BLM Well Information System.  
For COG PRODUCTION LLC, sent to the Hobbs  
Committed to AFMSS for processing by LINDA JIMENEZ on 02/11/2015 (15LJ0661SE)**

Name(please print) STORMI DAVIS

Title PREPARER

Signature \_\_\_\_\_ (Electronic Submission)

Date 02/10/2015

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.

**\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***

**Additional data for transaction #291051 that would not fit on the form**

**32. Additional remarks, continued**

15070-15324 6024 200134 197838  
14689-14943 6006 200509 197190  
14309-14562 6048 200799 194992  
13928-14182 6024 200299 191947  
13547-13801 6024 200531 193903  
13166-13420 6006 200155 192570  
12780-13039 6006 200642 189294  
12404-12653 6048 200694 188790  
12024-12277 6024 200814 187040  
11643-11897 6024 200745 191766  
11256-11516 4764 200559 186162  
10881-11135 5982 202090 186078  
10500-10758 6024 227091 285426  
10119-10373 5982 204804 195949  
9739-9992 5999 198188 239729  
9358-9612 5964 202003 185514  
8977-9231 6024 200679 181122  
8596-8850 6006 201804 186261  
Totals 146281 5039808 4976117

Surveys are attached.