

HOBBS OCD

OCD Hobbs

Form 3160-4  
(August 2007)

MAR 09 2015

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM 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 3H

3. Address  
2208 W MAIN STREET  
ARTESIA, NM 88210

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

9. API Well No.  
30-025-41559-00-S1

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

Sec 30 T24S R32E Mer NMP  
 At surface NWNE 190FNL 2200FEL 32.194972 N Lat, 103.711865 W Lon

10. Field and Pool, or Exploratory  
COTTON DRAW

At top prod interval reported below  
 Sec 31 T24S R32E Mer NMP  
 At total depth SWSE 340FSL 2126FEL

11. Sec., T., R., M., or Block and Survey  
or Area Sec 30 T24S R32E Mer NMP12. County or Parish  
LEA13. State  
NM14. Date Spudded  
03/14/201415. Date T.D. Reached  
04/14/2014

16. Date Completed  
☐ D & A ☒ Ready to Prod.  
 08/15/2014

17. Elevations (DF, KB, RT, GL)\*  
3551 GL

18. Total Depth: MD 18277  
TVD 8435

19. Plug Back T.D.: MD 18208  
TVD 8435

20. Depth Bridge Plug Set: MD  
TVD

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        | 875         |                      | 510                         |                   | 0           |               |
| 12.250    | 9.625 J55  | 40.0        | 0        | 4578        |                      | 1850                        |                   | 0           |               |
| 8.750     | 5.500 P110 | 17.0        | 0        | 18254       | 6013                 | 4350                        |                   | 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 | 7898           |                   |      |                |                   |      |                |                   |

## 25. Producing Intervals

| Formation          | Top  | Bottom | Perforated Interval | Size  | No. Holes | Perf. Status           |
|--------------------|------|--------|---------------------|-------|-----------|------------------------|
| DELAWARE SOUTHEAST | 8610 | 18158  | 8610 TO 18158       | 0.000 | 910       | OPEN Delaware SW 96629 |
| B)                 |      |        |                     |       |           |                        |
| C)                 |      |        |                     |       |           |                        |
| D)                 |      |        |                     |       |           |                        |

## 26. Perforation Record

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

| Depth Interval | Amount and Type of Material |
|----------------|-----------------------------|
| 8610 TO 18158  | SEE IN REMARKS              |
|                |                             |
|                |                             |

## 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         |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|---------------------------|
| 08/22/2014          | 09/08/2014           | 24           | →               | 667.0   | 1179.0  | 2233.0    |                       |             | ELECTRIC PUMP SUB-SURFACE |
| Choke Size          | Tbg. Press. Flwg. SI | Csg. Press.  | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio         | Well Status |                           |
|                     | 305                  | 298.0        | →               | 667     | 1179    | 2233      | 1768                  | 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.  | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio         | Well Status |                   |
|                     |                      |              | →               |         |         |           |                       |             |                   |

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

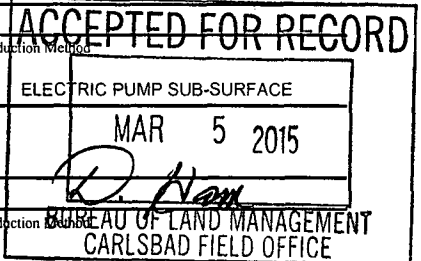
ELECTRONIC SUBMISSION #262959 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation

Due: 3/8/15

MAR 10 2015



## 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 |
|---------------|------|--------|------------------------------|---------------|--------------------|
| DELAWARE      | 4573 | 4596   |                              | RUSTLER       | 821                |
| BELL CANYON   | 4597 | 5503   |                              | TOP OF SALT   | 1129               |
| CHERRY CANYON | 5504 | 6927   |                              | BASE OF SALT  | 4347               |
| BRUSHY CANYON | 6928 | 8435   |                              | DELAWARE      | 4573               |
|               |      |        |                              | BELL CANYON   | 4597               |
|               |      |        |                              | CHERRY CANYON | 5504               |
|               |      |        |                              | BRUSHY CANYON | 6928               |

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

Perfs 7 1/2" Sand (#) Fluid (gal)  
 17776-18158' 3024 199967 203322  
 17513-17710' 6006 191264 208278  
 17126-17384' 6006 200819 200424  
 16739-16997' 6006 200881 199584  
 16352-16610' 6006 198700 199164  
 15962-16223' 6174 198539 197724  
 15578-15836' 5964 199974 195804

## 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 #262959 Verified by the BLM Well Information System.  
 For COG PRODUCTION LLC, sent to the Hobbs  
 Committed to AFMSS for processing by LINDA JIMENEZ on 10/10/2014 (15LJ0157SE)

Name (please print) STORMI DAVISTitle PREPARER

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

Date 09/12/2014

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 #262959 that would not fit on the form**

**32. Additional remarks, continued**

15191-15449' 5880 200133 193828  
14804-15062' 6006 200142 192612  
14417-14675' 6048 199652 192570  
14030-14288' 6048 200695 191058  
13643-13906' 6006 191936 188662  
13259-13514' 6006 199435 188370  
12869-13123' 6006 200276 186858  
12482-12740' 6048 195818 216762  
12095-12353' 9030 197654 205338  
11711-11966' 6174 75985 190344  
11318-11577' 5964 200222 186186  
10934-11192' 6048 201256 188118  
10547-10805' 6090 200105 182028  
10160-10418' 6048 199583 180222  
9773-10031' 6006 210578 179172  
9386-9644' 6006 200571 180348  
9003-9257' 6132 199800 181776  
8610-8868' 5964 192858 181104  
Totals 150696 4856843 4809656

Surveys are attached.