

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.  
NMNM1209071a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Otherb. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. ☐ Other2. Name of Operator  
COG PRODUCTION LLCContact: AMANDA AVERY  
E-Mail: aavery@concho.com3. Address 2208 W MAIN STREET  
ARTESIA, NM 882103a. Phone No. (include area code)  
Ph: 575-748-6940

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

At surface Sec 35 T24S R32E Mer NMP

SESW 240FSL 2060FWL 32.167484 N Lat, 103.647329 W Lon

At top prod interval reported below Sec 35 T24S R32E Mer NMP

SESW 240FSL 2060FWL 32.167484 N Lat, 103.647329 W Lon

At total depth Sec 26 T24S R32E Mer NMP

NESW 2409FSL 2323FWL 32.187977 N Lat, 103.646477 W Lon

14. Date Spudded  
07/07/201815. Date T.D. Reached  
07/22/201816. Date Completed  
☐ D & A ☒ Ready to Prod.  
03/11/201910. Field and Pool, or Exploratory  
WC025G06S253201M-UPPER BONE SP11. Sec., T., R., M., or Block and Survey  
or Area Sec 35 T24S R32E Mer NMP12. County or Parish  
LEA13. State  
NM17. Elevations (DF, KB, RT, GL)\*  
3526 GL18. Total Depth: MD 16583  
TVD 924019. Plug Back T.D.: MD 16497  
TVD 924020. Depth Bridge Plug Set: MD 16507  
TVD 924021. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
3526 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 |
|-----------|------------|-------------|----------|-------------|----------------------|-----------------------------|-------------------|-------------|---------------|
| 17.500    | 13.375 J55 | 54.5        | 0        | 955         |                      | 750                         |                   | 0           |               |
| 12.250    | 9.625 L80  | 40.0        | 0        | 4818        |                      | 1550                        |                   | 0           |               |
| 8.750     | 5.500 P110 | 17.0        | 0        | 16583       |                      | 2790                        |                   | 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 | 8717           | 8707              |      |                |                   |      |                |                   |

## 25. Producing Intervals

| Formation      | Top  | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|----------------|------|--------|---------------------|------|-----------|--------------|
| A) BONE SPRING | 9398 | 16482  | 9398 TO 16482       |      | 1200      | OPEN         |
| B)             |      |        |                     |      |           |              |
| C)             |      |        |                     |      |           |              |
| D)             |      |        |                     |      |           |              |

## 26. Perforation Record

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

| Depth Interval | Amount and Type of Material |
|----------------|-----------------------------|
| 9398 TO 16482  | 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 |
|---------------------|--------------------------|-------------------|-----------------|-------------|--------------|---------------|-----------------------|-----------------|-------------------|
| 03/11/2019          | 03/11/2019               | 24                | →               | 918.0       | 2993.0       | 887.0         |                       |                 | GAS LIFT          |
| Choke Size          | Tbg. Press. Flwg. 900 SI | Csg. Press. 100.0 | 24 Hr. Rate →   | Oil BBL 918 | Gas MCF 2993 | Water BBL 887 | Gas:Oil Ratio         | Well Status 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 |                   |

ACCEPTED FOR RECORD

JUL 15 2019  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #463626 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation Due: 9/11/2019

K2

## 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         | 951  |        |                              | RUSTLER         | 951         |
| TOP OF SALT     | 1277 |        |                              | TOP OF SALT     | 1277        |
| BASE OF SALT    | 4606 |        |                              | BASE OF SALT    | 4606        |
| LAMAR           | 4833 |        |                              | LAMAR           | 4833        |
| BELL CANYON     | 4901 |        |                              | BELL CANYON     | 4901        |
| CHERRY CANYON   | 5790 |        |                              | CHERRY CANYON   | 5790        |
| BRUSHY CANYON   | 7222 |        |                              | BRUSHY CANYON   | 7222        |
| BRUSHY CANYON A | 8555 |        |                              | BRUSHY CANYON A | 8555        |

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

BONE SPRING LIMESTONE 8785

## 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 #463626 Verified by the BLM Well Information System.

For COG PRODUCTION LLC, sent to the Hobbs

Committed to AFMSS for processing by DINAH NEGRETE on 07/15/2019 (19DCN0162SE)

Name (please print) AMANDA AVERYTitle AUTHORIZED REPRESENTATIVESignature (Electronic Submission)Date 04/30/2019

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 \*\***

DISTRICT I  
1625 N. FRENCH DR., HOBBS, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II  
811 S. FIRST ST., ARTESIA, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720

DISTRICT III  
1000 RIO BRAZOS RD., AZTEC, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV  
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 SOUTH ST. FRANCIS DR.  
Santa Fe, New Mexico 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

|                            |                                      |                                   |
|----------------------------|--------------------------------------|-----------------------------------|
| API Number<br>30-025-44632 | Pool Code<br>97784                   | Pool Name<br>Wildcat; Bone Spring |
| Property Code<br>314193    | Property Name<br>EIDER FEDERAL       | Well Number<br>104H               |
| OGRID No.<br>217955        | Operator Name<br>COG PRODUCTION, LLC | Elevation<br>3526.1'              |

**Surface Location**

|                    |               |                  |               |         |                      |                           |                       |                        |               |
|--------------------|---------------|------------------|---------------|---------|----------------------|---------------------------|-----------------------|------------------------|---------------|
| UL or lot No.<br>N | Section<br>35 | Township<br>24-S | Range<br>32-E | Lot Idn | Feet from the<br>240 | North/South line<br>SOUTH | Feet from the<br>2060 | East/West line<br>WEST | County<br>LEA |
|--------------------|---------------|------------------|---------------|---------|----------------------|---------------------------|-----------------------|------------------------|---------------|

**Bottom Hole Location If Different From Surface**

|                    |               |                  |               |         |                       |                           |                       |                        |               |
|--------------------|---------------|------------------|---------------|---------|-----------------------|---------------------------|-----------------------|------------------------|---------------|
| UL or lot No.<br>K | Section<br>26 | Township<br>24-S | Range<br>32-E | Lot Idn | Feet from the<br>2409 | North/South line<br>SOUTH | Feet from the<br>2323 | East/West line<br>WEST | County<br>LEA |
|--------------------|---------------|------------------|---------------|---------|-----------------------|---------------------------|-----------------------|------------------------|---------------|

|                 |                 |                    |           |
|-----------------|-----------------|--------------------|-----------|
| Dedicated Acres | Joint or Infill | Consolidation Code | Order No. |
|-----------------|-----------------|--------------------|-----------|

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

SEE PAGE 2

