

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 LOG

OCD HOBBS
AUG 22 2019
RECEIVED

| | | | |
|--|--|--|--|
| 1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other | | 5. Lease Serial No. NMNM120907 | |
| 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. Rest. | | 6. If Indian, Allottee or Tribe Name | |
| Other | | 7. Unit or CA Agreement Name and No. | |
| 2. Name of Operator COG PRODUCTION LLC | | 8. Lease Name and Well No. EIDER FEDERAL 304H | |
| Contact: AMANDA AVERY E-Mail: aavery@concho.com | | | |
| 3. Address 2208 W MAIN STREET ARTESIA, NM 88210 | | 9. API Well No. 30-025-44639-00-S1 | |
| 3a. Phone No. (include area code) Ph: 575-748-6940 | | | |
| 4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 35 T24S R32E Mer NMP At surface SESW 210FSL 2030FWL 32.167402 N Lat, 103.647426 W Lon Sec 35 T24S R32E Mer NMP At top prod interval reported below SESW 210FSL 2030FWL 32.167402 N Lat, 103.647426 W Lon Sec 26 T24S R32E Mer NMP At total depth NESW 2410FSL 2300FWL 32.187980 N Lat, 103.646550 W Lon | | 10. Field and Pool, or Exploratory WC025G06S253201M-UPPER BONE SP | |
| | | 11. Sec., T., R., M., or Block and Survey or Area Sec 35 T24S R32E Mer NMP | |
| | | 12. County or Parish LEA | |
| | | 13. State NM | |
| 14. Date Spudded 05/17/2018 | | 15. Date T.D. Reached 06/14/2018 | |
| | | 16. Date Completed <input type="checkbox"/> D & A <input type="checkbox"/> Ready to Prod. 03/15/2019 | |
| 17. Elevations (DF, KB, RT, GL)* 3526 GL | | | |
| 18. Total Depth: MD 17046 TVD 9540 | | 19. Plug Back T.D.: MD 16939 TVD 9540 | |
| 20. Depth Bridge Plug Set: MD 16946 TVD 9540 | | | |
| 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 3526 GL | | 22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input 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 Cement Depth | No. of Sk. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|------------|-------------|----------|-------------|--------------------|-----------------------------|-------------------|-------------|---------------|
| 17.500 | 13.375 J55 | 54.5 | 0 | 960 | | 750 | | 0 | |
| 12.250 | 9.625 L80 | 40.0 | 0 | 4800 | | 1750 | | 0 | |
| 8.750 | 5.500 P110 | 17.0 | 0 | 17089 | | 2630 | | 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 | 9119 | 9109 | | | | | | |

25. Producing Intervals

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|----------------|------|--------|---------------------|------|-----------|--------------|
| A) BONE SPRING | 9735 | 16921 | 9735 TO 16921 | | 1200 | OPEN |
| B) | | | | | | |
| C) | | | | | | |
| D) | | | | | | |

26. Perforation Record

| Depth Interval | Amount and Type of Material |
|----------------|-----------------------------|
| 9735 TO 16921 | SEE ATTACHED |
| | |
| | |
| | |

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

| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| 03/15/2019 | 03/15/2019 | 24 | → | 386.0 | 614.0 | 1705.0 | | | |
| Choke Size | Tbg. Press. Flwg. | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | |
| SI | 525 | | → | 386 | 614 | 1705 | | 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 | | | → | | | | | | |

ACCEPTED FOR RECORD
JUL 18 2019
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #463396 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation Due: 9/15/2019

R-26

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 | 934 | | | RUSTLER | 934 |
| TOP OF SALT | 1255 | | | TOP OF SALT | 1255 |
| BASE OF SALT | 4589 | | | BASE OF SALT | 4589 |
| LAMAR | 4817 | | | LAMAR | 4814 |
| BELL CANYON | 4881 | | | BELL CANYON | 4881 |
| CHERRY CANYON | 5771 | | | CHERRY CANYON | 5771 |
| BRUSHY CANYON | 7230 | | | BRUSHY CANYON | 7230 |
| BRUSHY CANYON A | 8557 | | | BRUSHY CANYON A | 8557 |

32. Additional remarks (include plugging procedure):
BONE SPRING LIMESTONE 8788

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 #463396 Verified by the BLM Well Information System.
For COG PRODUCTION LLC, sent to the Hobbs
Committed to AFMSS for processing by DINAH NEGRETE on 07/18/2019 (19DCN0166SE)

Name (please print) AMANDA AVERYTitle AUTHORIZED REPRESENTATIVESignature (Electronic Submission)Date 04/29/2019

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
1229 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 30-025-44639 | Pool Code 97784 | Pool Name Wildcat; Bone Spring |
| Property Code 314193 | Property Name EIDER FEDERAL | Well Number 304H |
| OGRID No. 217955 | Operator Name COG PRODUCTION, LLC | Elevation 3525.7' |

Surface Location

| | | | | | | | | | |
|--------------------|---------------|------------------|---------------|---------|----------------------|---------------------------|-----------------------|------------------------|---------------|
| UL or lot No. N | Section 35 | Township 24-S | Range 32-E | Lot Idn | Feet from the 210 | North/South line SOUTH | Feet from the 2030 | East/West line WEST | County LEA |
|--------------------|---------------|------------------|---------------|---------|----------------------|---------------------------|-----------------------|------------------------|---------------|

Bottom Hole Location If Different From Surface

| | | | | | | | | | |
|--------------------|---------------|------------------|---------------|---------|-----------------------|---------------------------|-----------------------|------------------------|---------------|
| UL or lot No. K | Section 26 | Township 24-S | Range 32-E | Lot Idn | Feet from the 2410 | North/South line SOUTH | Feet from the 2300 | East/West line WEST | County LEA |
|--------------------|---------------|------------------|---------------|---------|-----------------------|---------------------------|-----------------------|------------------------|---------------|

| | | | |
|------------------------|-----------------|--------------------|-----------|
| Dedicated Acres 240 | 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

| | | |
|-------------------------|--------------------------------------|----------------------|
| Property Code 314193 | Property Name EIDER FEDERAL | Well Number 304H |
| OGRID No. 217955 | Operator Name COG PRODUCTION, LLC | Elevation 3525.7' |

