

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NO.

NMNM114979

1a. Type of Well  Oil Well  Gas Well  Dry  Other  
 b. Type of Completion  New Well  Workover  Deepen  Plug Back  Diff. Resvr.  
 Other Amended to Correct Field Name

6. INDIAN ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT

2. Name of Operator  
COG Production LLC

8. FARM OR LEASE NAME  
Canvasback 13 Federal #1H

3. Address  
2208 W. Main Street  
Artesia, NM 88210

3a. Phone No. (include area code)  
575-748-6940

9. API WELL NO.  
30-015-39191

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

At surface 330' FNL & 480' FWL, Unit D (NWNW)

At top prod. Interval reported below

At total depth 342' FSL & 438' FWL, Unit M (SWWS)

RECEIVED  
NOV 29 2012  
NMOCD ARTESIA

10. FIELD NAME  
Cotton Draw; Delaware, East

11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA 13 T 24S R 31E

12. COUNTY OR PARISH 13. STATE  
Eddy NM

14. Date Spudded 1/13/12  
 15. Date T.D. Reached 1/30/12  
 16. Date Completed  D & A  Ready to Prod. 3/23/12

17. ELEVATIONS (DF, RKB, RT, GR, etc.)\*  
3569' GR 3587' KB

18. Total Depth: MD 12712'  
TVD 8388'  
 19. Plug back T.D.: MD 12663'  
TVD 8387'

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & other Logs Run (Submit a copy of each)  
None

22. Was well cored?  No  Yes (Submit analysis)  
 Was DST run?  No  Yes (Submit report)  
 Directional Survey?  No  Yes (Submit copy)

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 Sks. & Type of Cement | Slurry Vol. (Bbl) | Cement Top* | Amount Pulled |
|-----------|-------------|-------------|----------|------------|--------------------|------------------------------|-------------------|-------------|---------------|
| 17 1/2"   | 13 3/8" J55 | 54.5#       | 0        | 884'       |                    | 850 sx                       |                   | 0           | None          |
| 12 1/4"   | 9 5/8" J55  | 36#&40#     | 0        | 4503'      |                    | 1550 sx                      |                   | 0           | None          |
| 7 7/8"    | 5 1/2" P110 | 17#         | 0        | 12712'     | 6508'              | 2000 sx                      |                   | 2942' (TS)  | None          |

24. Tubing Record

| Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
|      |                |                   |      |                |                   |      |                |                   |

25. Producing Intervals

| Formation   | Top   | Bottom | Perforated Interval | Size | No. of Holes | Perf. Status |
|-------------|-------|--------|---------------------|------|--------------|--------------|
| A) Delaware | 8557' | 12643' | 8557-12643'         | 0.43 | 368          | Open         |
| B)          |       |        |                     |      |              |              |
| C)          |       |        |                     |      |              |              |
| D)          |       |        |                     |      |              |              |

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

| Depth Interval | Amount and Type of Material |
|----------------|-----------------------------|
| See Attached   | See Attached                |
|                |                             |
|                |                             |

ACCEPTED FOR RECORD  
NOV 26 2012  
BUREAU OF LAND MANAGEMENT  
KILSBAD FIELD OFFICE

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 |
|---------------------|---------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| 3/26/12             | 3/28/12             | 24           | →               | 399     | 287     | 1645      |                       |             | Flowing           |
| Choke Size          | Tbg. Press Flwg. SI | Csg Press.   | 24 Hr. Rate     | Oil Bbl | Gas MCF | Water Bbl | Gas: Oil Ratio        | Well Status |                   |
| 2"                  | 620#                | 510#         | →               | 399     | 287     | 1645      |                       | Producing   |                   |

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 page 2)

Per 7CS 12/4: well completed in Bone Spring gmd

28b. Production- Interval C

|                     |                     |              |                      |         |         |           |                       |             |                   |
|---------------------|---------------------|--------------|----------------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| Date First Produced | Test Date           | Hours Tested | Test Production<br>→ | Oil Bbl | Gas MCF | Water Bbl | Oil Gravity Corr. API | Gas Gravitv | Production Method |
| Choke Size          | Tbg. Press Flwg. SI | Csg Press.   | 24 Hr. Rate<br>→     | Oil Bbl | Gas MCF | Water Bbl | Gas: Oil Ratio        | Well Status |                   |

28c. Production- Interval D

|                     |                     |              |                      |         |         |           |                       |             |                   |
|---------------------|---------------------|--------------|----------------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| Date First Produced | Test Date           | Hours Tested | Test Production<br>→ | Oil Bbl | Gas MCF | Water Bbl | Oil Gravity Corr. API | Gas Gravitv | Production Method |
| Choke Size          | Tbg. Press Flwg. SI | Csg Press.   | 24 Hr. Rate<br>→     | 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:

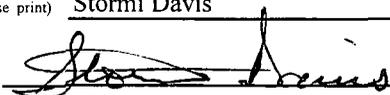
| Formation               | Top   | Bottom | Descriptions Contents, Etc. | Name   | Top            |
|-------------------------|-------|--------|-----------------------------|--|----------------|
|                         |       |        |                             |  | Measured Depth |
| Delaware<br>Bone Spring | 4562' | 8381'  |                             | Top of Salt<br>Bottom of Salt<br>Delaware<br>Bone Spring | 1105'          |
|                         | 8382' | 12712' |                             |  | 4312'          |
|                         |       |        |                             |  | TD. 12712'     |

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- Electrical/ Mechanical Logs (1 full set required)     
  Geologic Report     
  DST Report     
  Directional Survey  
 Sundry Notice for plugging and cement verification     
  Core Analysis     
  Other: Deviation Report

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Stormi Davis Title Regulatory Analyst  
 Signature  Date 11/8/12

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.

**CANVASBACK 13 FEDERAL #1H**

**30-015-39191**

**Sec 13-T24S-R31E**

| <u>Perforations</u> | <u>7 1/2% Acid (Gal)</u> | <u>Sand (#)</u> | <u>Fluid (Gal)</u> |
|---------------------|--------------------------|-----------------|--------------------|
| 12248-12643'        | 3052                     | 280337          | 236670             |
| 11720-12117'        | 3009                     | 281545          | 246846             |
| 11193-11589'        | 2997                     | 283659          | 264911             |
| 10666-11061'        | 2997                     | 278440          | 245017             |
| 10139-10536'        | 3061                     | 281753          | 241829             |
| 9611-10009'         | 2991                     | 281625          | 240924             |
| 9084-9482'          | 3058                     | 323648          | 258807             |
| 8557-8953'          | <u>3500</u>              | <u>288989</u>   | <u>232055</u>      |
| <b>Totals</b>       | <b>24665</b>             | <b>2299996</b>  | <b>1967059</b>     |