

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 AND LOG

NMOC D Copy

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

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

3. Address 2208 W MAIN STREET ARTESIA, NM 88210 3a. Phone No. (include area code) Ph: 575-748-6946

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface Sec 29 T24S R32E Mer NMP SESW 190FSL 1880FWL 32.181559 N Lat, 103.698669 W Lon FEB 13 2015
At top prod interval reported below Sec 29 T24S R32E Mer NMP
At total depth NENW 378FNL 1879FWL RECEIVED

5. Lease Serial No. NMNM120908

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. CORVO FEDERAL 3H

9. API Well No. 30-025-41911-00-S1

10. Field and Pool, or Exploratory PADUCA Delaware North

11. Sec., T., R., M., or Block and Survey or Area Sec 29 T24S R32E Mer NMP

12. County or Parish LEA 13. State NM

14. Date Spudded 10/04/2014 15. Date T.D. Reached 10/21/2014 16. Date Completed ☐ D & A ☒ Ready to Prod. 12/14/2014 17. Elevations (DF, KB, RT, GL)* 3494 GL

18. Total Depth: MD 12907 TVD 8446 19. Plug Back T.D.: MD 12875 TVD 8448 20. Depth Bridge Plug Set: MD 12875 TVD 8448

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 | 838 | | 640 | | 0 | |
| 12.250 | 9.625 J55 | 36.0 | 0 | 4520 | | 1350 | | 0 | |
| 7.875 | 5.500 P110 | 17.0 | 0 | 12897 | | 1705 | | 390 | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

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 | 7763 | | | | | | | |

25. Producing Intervals

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|-------------------|------|--------|---------------------|-------|-----------|-------------------------|
| A) DELAWARE NORTH | 8634 | 12830 | 8634 TO 12830 | 0.000 | 297 | OPEN-(49490)-Delaware-N |
| B) | | | | | | |
| C) | | | | | | |
| D) | | | | | | |

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

| Depth Interval | Amount and Type of Material |
|----------------|-----------------------------|
| 8634 TO 12830 | 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 |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|---------------------------|
| 12/21/2014 | 01/10/2015 | 24 | → | 675.0 | 681.0 | 2025.0 | | | 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 | |
| | 400 | 300.0 | → | 675 | 681 | 2025 | | 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 #289299 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation Date 6/21/2015

FEB 18 2015

am

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 | Thg. 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 | Thg. 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 |
|---------------|------|--------|------------------------------|---------------|--------------------|
| DELAWARE | 4591 | 4636 | | RUSTLER | 841 |
| BELL CANYON | 4637 | 5525 | | TOP OF SALT | 1072 |
| CHERRY CANYON | 5526 | 6951 | | BASE OF SALT | 4363 |
| BRUSHY CANYON | 6952 | 8454 | | DELAWARE | 4591 |
| | | | | BELL CANYON | 4637 |
| | | | | CHERRY CANYON | 5526 |
| | | | | BRUSHY CANYON | 6952 |

32. Additional remarks (include plugging procedure):

Perfs 7 1/2" Sand (#) Fluid (gal)
 12582-12830' 7056 204573 205512
 12187-12450' 6048 201140 213974
 11793-12056' 6024 202308 201073
 11398-11661' 6024 205318 244697
 11004-11267' 6024 200741 185028
 10604-10872' 6048 199608 187320
 10215-10474' 6048 201177 183792

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 #289299 Verified by the BLM Well Information System.
For COG PRODUCTION LLC, sent to the Hobbs
Committed to AFMSS for processing by LINDA JIMENEZ on 01/26/2015 (15LJ0581SE)

Name (please print) STORMI DAVISTitle PREPARER

Signature _____ (Electronic Submission)

Date 01/26/2015

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 #289299 that would not fit on the form

32. Additional remarks, continued

9820-10083' 6048 200890 183162
9425-9688' 5982 205950 186582
9031-9294' 5999 203385 184331
8634-8899' 6024 203581 186288
Totals 67323 2228671 2161759

Surveys are attached.