

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

**NMOCED 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: 12/14/2014  
 D & A  Ready to Prod.  
 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 Sks. & 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

**FEB 12 2015**  
*[Signature]*  
 BUREAU OF LAND MANAGEMENT  
 CARLSBAD 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
12/21/2014	01/10/2015	24	→	675.0	681.0	2025.0			ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI	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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI			→						

(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 DAVIS Title 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.

**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.