

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NMOC D Copy

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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. NMNM120908		
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. Resvr. Other			6. If Indian, Allottee or Tribe Name		
2. Name of Operator COG PRODUCTION LLC			7. Unit or CA Agreement Name and No.		
Contact: STORMI DAVIS E-Mail: sdavis@concho.com			8. Lease Name and Well No. CORVO FEDERAL 2H		
3. Address 2208 W MAIN STREET ARTESIA, NM 88210			9. API Well No. 30-025-41910-00-S1		
3a. Phone No. (include area code) Ph: 575-748-6946			10. Field and Pool, or Exploratory PADUCA <i>Delaware North</i>		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NWNE 190FNL 2370FEL 32.180529 N Lat, 103.695333 W Lon At top prod interval reported below Sec 29 T24S R32E Mer NMP At total depth NWNE 374FNL 2155FEL			11. Sec., T., R., M., or Block and Survey or Area Sec 32 T24S R32E Mer NMP		
14. Date Spudded 08/17/2014			15. Date T.D. Reached 09/07/2014		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 12/13/2014			17. Elevations (DF, KB, RT, GL)* 3492 GL		
18. Total Depth: MD 13321 TVD 8464		19. Plug Back T.D.: MD 13250 TVD 8468		20. Depth Bridge Plug Set: MD 13250 TVD 8468	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) NONE			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 type="checkbox"/> No <input checked="" 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 Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	54.5	0	829		1090		0	
12.250	9.625 J55	36.0	0	4542		1500		0	
7.875	5.500 P110	17.0	0	13303		2050		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	7909							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DELAWARE NORTH	8768	13250	8768 TO 13250	0.000	324	OPEN (49490) Delaware N
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
8768 TO 13250	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
12/16/2014	12/28/2014	24	→	575.0	767.0	1638.0			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	
	290	190.0	→	575	767	1638		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 #287970 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation Date 4/28/2015

FEB 18 2015

ACCEPTED FOR RECORD  
FEB 12 2015  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

## 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
DELAWARE	4610	4642		RUSTLER	842
BELL CANYON	4643	5541		TOP OF SALT	1102
CHERRY CANYON	5542	6948		BASE OF SALT	4384
BRUSHY CANYON	6949	8472		DELAWARE	4610
				BELL CANYON	4643
				CHERRY CANYON	5542
				BRUSHY CANYON	6949

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

Perfs 7 1/2" Sand (#) Fluid (gal)  
 12994-13250' 2982 198706 423407  
 12610-12866' 5982 200264 225439  
 12220-12487' 6024 199617 207624  
 11841-12097' 6066 200398 194994  
 11460-11713' 6006 201901 192948  
 11073-11329' 6066 198765 188262  
 10689-10945' 6024 200183 187473

## 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 #287970 Verified by the BLM Well Information System.**  
**For COG PRODUCTION LLC, sent to the Hobbs**  
**Committed to AFMSS for processing by LINDA JIMENEZ on 01/21/2015 (15LJ0537SE)**

Name (please print) STORMI DAVISTitle PREPARER

Signature \_\_\_\_\_ (Electronic Submission)

Date 01/14/2015

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 #287970 that would not fit on the form**

**32. Additional remarks, continued**

10305-10561' 6108 199487 186359  
9921-10182' 6066 200961 187128  
9530-9792' 5982 204284 190636  
9152-9408' 6006 201248 191091  
8768-9024' 6108 201010 188177  
Totals 69417 2406824 2563537

Surveys are attached.