

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

Hobbs-OCB  
HOBBSS OCB  
DEC 01 2014

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

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: SWSE 190FSL 1840FEL 32.196265 N Lat, 103.642341 W Lon  
At top prod interval reported below: Sec 23 T24S R32E Mer NMP  
At total depth: NWNE 348FNL 1803FEL

5. Lease Serial No. NMMN120907

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. TREASURE ISLAND FEDERAL 2H

9. API Well No. 30-025-41777-00-S1

10. Field and Pool, or Exploratory WC-025 G07 S243225C

11. Sec., T., R., M., or Block and Survey or Area Sec 23 T24S R32E Mer NMP

12. County or Parish LEA 13. State NM

14. Date Spudded 06/30/2014 15. Date T.D. Reached 08/03/2014 16. Date Completed 09/30/2014  D & A  Ready to Prod.

17. Elevations (DF, KB, RT, GL)\* 3579 GL

18. Total Depth: MD 15665 TVD 10960 19. Plug Back T.D.: MD 15620 TVD 10960 20. Depth Bridge Plug Set: MD 15620 TVD 10960

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) SEE ATTACHED 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	1182		900		0	
12.250	9.625 J55	40.0	0	4905		1975		0	
7.875	5.500 P110	17.0	0	15665		2125		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	10511	10501						

25. Producing Intervals 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) LOWER BONE SPRING	11238	15595	11238 TO 15595	0.000	396	OPEN - SEE REMARKS
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
11238 TO 15595	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
10/05/2014	10/12/2014	24	→	676.0	1246.0	2230.0			FLOW'S FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	440		→	676	1246	2230	1843	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
			→						NOV 17 2014
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 #273299 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
\*\* BLM REVISED \*\*

ACCEPTED FOR RECORD  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

Reclamation Date: 4/5/2015

DEC 03 2014

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	4934	4967		RUSTLER	1096
BELL CANYON	4968	5870		TOP OF SALT	1395
CHERRY CANYON	5871	7221		BASE OF SALT	4701
BRUSHY CANYON	7222	8849		DELAWARE	4934
BONE SPRING LIME	8850	9982		BELL CANYON	4968
1ST BONE SPRING	9983	10494		CHERRY CANYON	5871
2ND BONE SPRING	10495	11839		BRUSHY CANYON	7222
3RD BONE SPRING	11839	12140		BONE SPRING LIME	8850

32. Additional remarks (include plugging procedure):

Perfs 7 1/2%(Gal) Sand(#) Fluid(Gal)  
 15323-15595' 3000 599292 473862  
 14914-15187' 6048 601390 424578  
 14506-14778' 6006 600756 424914  
 14097-14370' 6132 601251 427224  
 13689-13961' 6132 599510 444554  
 13280-13553' 6090 603493 460782  
 12872-13144' 6132 598290 417732

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 #273299 Verified by the BLM Well Information System.  
 For COG PRODUCTION LLC, sent to the Hobbs  
 Committed to AFMSS for processing by LINDA JIMENEZ on 11/04/2014 (15LJ0198SE)**

Name (please print) STORMI DAVIS Title PREPARER  
 Signature (Electronic Submission) Date 10/24/2014

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 \*\***

**Additional data for transaction #273299 that would not fit on the form**

**32. Additional remarks, continued**

12463-12736' 6024 600397 421152  
12055-12327' 5982 601997 420858  
11646-11919' 6006 599861 421638  
11238-11510' 6048 599915 409920  
Totals 63600 6606152 4747214

Additional tops:  
1st Bone Spring 9983  
2nd Bone Spring 10495  
3rd Bone Spring 11839  
Wolfcamp 12141