

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NMOCDCopy

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

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: SESE 190FSL 380FEL 32.209375 N Lat, 103.637592 W Lon  
 At top prod interval reported below: Sec 23 T24S R32E Mer NMP  
 At total depth: NENE 365FNL 390FEL 362/29 422/E

5. Lease Serial No. NMNM120907  
 6. If Indian, Allottee or Tribe Name  
 7. Unit or CA Agreement Name and No.  
 8. Lease Name and Well No. TREASURE ISLAND FEDERAL 1H  
 9. API Well No. 30-025-41776-00-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 08/09/2014 15. Date T.D. Reached 08/28/2014 16. Date Completed  D & A  Ready to Prod. 10/23/2014  
 17. Elevations (DF, KB, RT, GL)\* 3584 GL  
 18. Total Depth: MD 15310 TVD 10722 19. Plug Back T.D.: MD 15290 TVD 10722 20. Depth Bridge Plug Set: MD 15290 TVD 10722  
 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	1115		900		0	
12.250	9.625 J55	40.0	0	4922		1325		0	
7.875	5.500 P110	17.0	0	15310		2100		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	10228	10220						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING LOWER	10855	15620	10855 TO 15260	0.000	396	OPEN (97964) Lower BS
B)						
C)						
D)						

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING LOWER	10855	15620	10855 TO 15260	0.000	396	OPEN (97964) Lower BS

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

Depth Interval	Amount and Type of Material
10855 TO 15260	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
10/28/2014	11/01/2014	24	→	503.0	645.0	2650.0			FLOWERS FROM WELL
Choke Size	Tbg. Press. Flwg. 360	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
34/64	SI		→	503	645	2650	1282	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
			→						

ACCEPTED FOR RECORD  
 ACCEPTED FOR RECORD  
 FEB 11 2015  
 BUREAU OF LAND MANAGEMENT  
 CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)  
 ELECTRONIC SUBMISSION #283493 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
 \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM R  
 E-PERMITTING -- New Well \_\_\_\_\_  
 Comp \_\_\_\_\_ P&A \_\_\_\_\_ TA \_\_\_\_\_  
 CSNG dm Loc Chng \_\_\_\_\_  
 ReComp \_\_\_\_\_ Add New Well \_\_\_\_\_  
 Cancl Well \_\_\_\_\_ Create Pool \_\_\_\_\_  
 Reclamation Date: 5/11/2015  
 FEB 18 2015

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	4938	4969		RUSTLER	1139
BELL CANYON	4970	5881		TOP OF SALT	1423
CHERRY CANYON	5882	7269		BASE OF SALT	4710
BRUSHY CANYON	7270	8873		DELAWARE	4938
BONE SPRING LIME	8874	10006		BELL CANYON	4970
BONE SPRING 1ST	10007	10528		CHERRY CANYON	5882
BONE SPRING 2ND	10529	10735		BRUSHY CANYON	7270
				BONE SPRING LIME	8874

32. Additional remarks (include plugging procedure):

Perfs 7 1/2%(Gal) Sand(#) Fluid(Gal)  
 14985-15260' 2856 601694 463470  
 14573-14848' 5250 602060 439488  
 14160-14435' 5754 600261 464142  
 137448-14023' 5922 593813 453978  
 13336-13611' 5754 602516 420672  
 12924-13198' 6006 590089 444276  
 12511-12786' 6006 604152 440370

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 #283493 Verified by the BLM Well Information System.**  
 For COG PRODUCTION LLC, sent to the Hobbs  
 Committed to AFMSS for processing by LINDA JIMENEZ on 01/16/2015 (15LJ0461SE)

Name (please print) STORMI DAVIS Title PREPARER

Signature \_\_\_\_\_ (Electronic Submission) Date 12/01/2014

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 #283493 that would not fit on the form**

**32. Additional remarks, continued**

12099-12374' 6006 602253 432642  
11687-11961' 6048 601231 430374  
11274-11549' 6090 600349 418908  
10855-11140' 6048 600004 415758  
Totals 61740 6598422 4824078

**Additional Tops:**

1st Bone Spring 10007'  
2nd Bone Spring 10529'