

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

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 ☐ Only 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 NWNE 210FSL 2550FEL
At top prod interval reported below
Sec 29 T24S R32E Mer NMP
At total depth NENW 50FSL 2310FWL

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. AZORES FEDERAL 7H

9. API Well No. 30-025-43170-00-S1

10. Field and Pool, or Exploratory WC025G06S253206M-BONE SPRING

11. Sec., T., R., M., or Block and Survey or Area Sec 32 T24S R32E Mer NMP

12. County or Parish LEA 13. State NM

14. Date Spudded 06/01/2016 15. Date T.D. Reached 06/14/2016 16. Date Completed
☐ D & A ☒ Ready to Prod.
05/17/2017

17. Elevations (DF, KB, RT, GL)* 3491 GL

18. Total Depth: MD 14450
TVD 9106 19. Plug Back T.D.: MD 14365
TVD 9106 20. Depth Bridge Plug Set: MD
TVD

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	855		700		0	
12.250	9.625 J55	40.0	0	4650		1720		0	
8.750	5.500 P110	17.0	0	14435		2485		2870	

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	9381	6291						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	10820	14340	10820 TO 14340	0.000	880	OPEN - Bone Spring
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
10820 TO 14340	SEE ATTACHED

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
05/26/2017	05/29/2017	24	→	394.0	1813.0	318.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. 1000 SI	Csg. Press. 1000.0	24 Hr. Rate →	Oil BBL 394	Gas MCF 1813	Water BBL 318	Gas:Oil Ratio	Well Status 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 #379744 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation Due: 11/24/17

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
LAMAR LS	4560	4624		RUSTLER	761
BELL CANYON	4625	5532		TOP OF SALT	1093
CHERRY CANYON	5533	6945		BASE OF SALT	4372
BRUSHY CANYON	6946	8515		LAMAR LS	4560
BONE SPRING	8516	9121		BELL CANYON	4625
				CHERRY CANYON	5533
				BRUSHY CANYON	6946
				BONE SPRING	8516

32. Additional remarks (include plugging procedure):
Surveys, perms & stimulation are attached.

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 #379744 Verified by the BLM Well Information System.
For COG PRODUCTION LLC, sent to the Hobbs
Committed to AFMSS for processing by DUNCAN WHITLOCK on 09/12/2017 (17DW0068SE)

Name (please print) STORMI DAVIS Title PREPARER

Signature _____ (Electronic Submission) Date 06/26/2017

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 ****