

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

5. Lease Serial No.
NMNM120908

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other			6. If Indian, Allottee or Tribe Name		
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr. Other			7. Unit or CA Agreement Name and No.		
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 210FSL 1850FEL 32.181759 N Lat, 103.694130 W Lon At top prod interval reported below SWSE 330FSL 1650FEL 32.182095 N Lat, 103.693489 W Lon At total depth NWNE 200FNL 1675FEL 32.000000 N Lat, 103.000000 W Lon			8. Lease Name and Well No. AZORES FEDERAL 6H		
14. Date Spudded 10/25/2017			15. Date T.D. Reached 11/12/2017		
16. Date Completed ☐ D & A ☒ Ready to Prod. 04/14/2018			9. API Well No. 30-025-43845-00-S1		
18. Total Depth: MD 14185 TVD 9490			19. Plug Back T.D.: MD 14075 TVD 9495		
20. Depth Bridge Plug Set: MD 14075 TVD 9495			11. Sec., T., R., M., or Block and Survey or Area Sec 29 T24S R32E Mer NMP		
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. Elevations (DF, KB, RT, GL)* 3497 GL					

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	896		700		0	
12.250	9.625 L80	40.0	0	4643		1400		0	
8.750	5.500 P110	17.0	0	14171		2150		4000	

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	8982	8965						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	9661	14050	9661 TO 13972	0.000	1276	OPEN
B)			14040 TO 14050		60	OPEN
C)						
D)						

26. Perforation Record

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

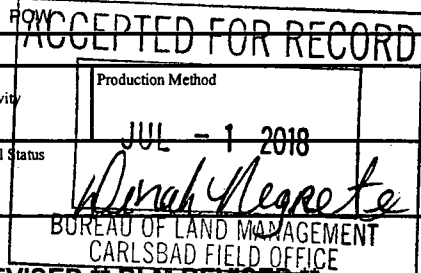
Depth Interval	Amount and Type of Material
9661 TO 13972	SEE ATTACHED

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
04/18/2018	04/18/2018	24	→	162.0	407.0	1661.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
58/64	350	150.0	→	162	407	1661			

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 #419615 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation Due: 10/14/2018

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	4625	4651		RUSTLER	762
BELL CANYON	4652	5558		TOP OF SALT	1077
CHERRY CANYON	5559	8537		BASE OF SALT	4399
BONE SPRING LIME	8538	9512		DELAWARE	4625
				BELL CANYON	4652
				CHERRY CANYON	5559
				BONE SPRING LIME	8538

32. Additional remarks (include plugging procedure):
Survey and Perfs/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 #419615 Verified by the BLM Well Information System.

For COG PRODUCTION LLC, sent to the Hobbs

Committed to AFMSS for processing by DUNCAN WHITLOCK on 05/25/2018 (18DW0191SE)

Name (please print) STORMI DAVIS

Title PREPARER

Signature _____ (Electronic Submission)

Date 05/10/2018

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 **

AZORES FEDERAL #6H (30-025-43845)

<u>Perfs</u>	<u>7 1/2% Acid (Gal)</u>	<u>Sand (#)</u>	<u>Fluid (Gal)</u>
1	4032	300064	402108
2	3024	300276	300342
3	3024	300927	297822
4	3024	300163	315420
5	3024	299425	304920
6	3024	252780	271404
7	3024	300173	294924
8	3066	304156	306390
9	3024	299491	296436
10	3066	283559	322602
11	3024	301038	353220
12	3024	299858	310212
13	3024	300735	305298
14	3024	301640	312186
15	3024	300445	309960
16	3108	299802	314496
17	3024	299574	315336
18	3024	300467	308238
19	3066	296295	294630
20	3066	301235	296730
21	3024	300976	294504
22	3024	308026	304794
23	3024	304753	297528
24	3024	307729	296940
25	3024	308037	294336
26	3024	307737	444108
27	3024	307886	295596
28	2982	310245	293496
29	3486	293456	290178
Totals	89376	8690948	9044154