

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM120908

1a. Type of Well Oil Well Gas Well Dry Other
 b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr.
 Other _____

6. If Indian, Allottee or Tribe Name

2. Name of Operator
COG PRODUCTION LLC
 Contact: STORMI DAVIS
 E-Mail: sdavis@concho.com

7. Unit or CA Agreement Name and No.
 8. Lease Name and Well No.
AZORES FEDERAL 9H

3. Address 2208 W MAIN STREET
ARTESIA, NM 88210
 3a. Phone No. (include area code)
Ph: 575-748-6946

9. API Well No.
30-025-43758-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface SWSW 210FSL 460FWL 32.181717 N Lat, 103.703735 W Lon
 At top prod interval reported below SWSW 330FSL 330FWL 32.182045 N Lat, 103.703735 W Lon
 At total depth NWNW 220FNL 296FWL

10. Field and Pool, or Exploratory
WC025G06S253201M-UPPER BONE SP

11. Sec., T., R., M., or Block and Survey
or Area Sec 29 T24S R32E Mer NMP

12. County or Parish
LEA
 13. State
NM

14. Date Spudded
09/26/2017
 15. Date T.D. Reached
10/18/2017
 16. Date Completed
 D & A Ready to Prod.
04/17/2018

17. Elevations (DF, KB, RT, GL)*
3501 GL

18. Total Depth: MD 13884 TVD 9126
 19. Plug Back T.D.: MD 13762 TVD 9127
 20. Depth Bridge Plug Set: MD 13762 TVD 9127

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	868		730		0	
12.250	9.625 L80	40.0	0	4615		1300		0	
8.750	5.500 P110	17.0	0	13832		2100		5686	

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	8743	8726						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	9283	13745	9283 TO 13689	0.000	900	OPEN
B)			13735 TO 13745		60	OPEN
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
9283 TO 13689	SEE ATTACHED

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

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
04/21/2018	04/21/2018	24	→	203.0	420.0	978.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
46/64	SI 350		→	203	420	978		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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

ACCEPTED FOR RECORD
 JUL - 1 2018
 [Signature]
 BUREAU OF LAND MANAGEMENT
 CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #420983 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED **

Reclamation Due: 10/17/2018

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	4579	4603		RUSTLER	722
BELL CANYON	4604	5522		TOP OF SALT	1054
CHERRY CANYON	5523	6863		BASE OF SALT	4351
BRUSHY CANYON	6864	8459		DELAWARE	4579
BONE SPRING LIME	8460	9180		BELL CANYON	4604
				CHERRY CANYON	5523
				BRUSHY CANYON	6864
				BONE SPRING LIME	8460

32. Additional remarks (include plugging procedure):
Completion amended to correct Item 35. Total Depth

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 #420983 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 (18DW0181SE)

Name (please print) STORMI DAVIS Title PREPARER

Signature _____ (Electronic Submission) Date 05/22/2018

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 ****