

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTNMOCD HOBBS OCD
Hobbs

NOV 06 2017

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 Sec 30 T24S R32E Mer NMP
Lot 1 210FNL 530FWL
At top prod interval reported below
Sec 31 T24S R32E Mer NMP
At total depth Lot 4 63FSL 335FWL

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.
WINDWARD FEDERAL 5H

9. API Well No.
30-025-43174-00-S1

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

11. Sec., T., R., M., or Block and Survey
or Area Sec 30 T24S R32E Mer NMP

12. County or Parish
LEA 13. State
NM

14. Date Spudded
11/15/2016 15. Date T.D. Reached
12/04/2016 16. Date Completed
☐ D & A ☒ Ready to Prod.
08/20/2017

17. Elevations (DF, KB, RT, GL)*
3539 GL

18. Total Depth: MD 19260
TVD 9140 19. Plug Back T.D.: MD 19125
TVD 9152 20. Depth Bridge Plug Set: MD 19125
TVD 9152

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	806		1000		0	
12.250	9.625 J55	40.0	0	4555		1475		0	
8.750	5.500 P110	17.0	0	19225		3650		4510	

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	8773	8756						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	9427	19105	9427 TO 19105	0.000	2816	OPEN
B)			19155 TO 19165		60	UNDER CBP
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
9427 TO 19105	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
08/21/2017	08/22/2017	24	→	108.0	743.0	2522.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
				108	743	2522		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	

ACCEPTED FOR RECORD

DAVID R. GLASS

OCT 23 2017

DAVID R. GLASS

PETROLEUM ENGINEER

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

ELECTRONIC SUBMISSION #391097 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

RECLAMATION DUE:
FEB 20 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	4601	4625	OIL/GAS/WATER	RUSTLER	844
BELL CANYON	4626	5540		TOP OF SALT	1063
CHERRY CANYON	5541	6870		BASE OF SALT	4375
BRUSHY CANYON	6871	8470		DELAWARE	4601
BONE SPRING LIME	8471	9248		BELL CANYON	4626
BONE SPRING	9427	19105		CHERRY CANYON	5541
				BRUSHY CANYON	6871
				BONE SPRING LIME	8471

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 #391097 Verified by the BLM Well Information System.
For COG PRODUCTION LLC, sent to the Hobbs
Committed to AFMSS for processing by DAVID GLASS on 10/23/2017 (18DRG0010SE)

Name (please print) STORMI DAVIS

Title PREPARER

Signature _____ (Electronic Submission)

Date 10/06/2017

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 ****