

HOBBS OCD
AUG 11 2017
RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOCD
Hobbs

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM123527

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
NMNM137034

8. Lease Name and Well No.
SOMBRERO FEDERAL COM 4H

9. API Well No.
30-025-43286-00-S1

10. Field and Pool, or Exploratory
RED HILLS-BONE SPRING, NORTH

11. Sec., T., R., M., or Block and Survey
or Area Sec 13 T24S R34E Mer NMP

12. County or Parish
LEA

13. State
NM

17. Elevations (DF, KB, RT, GL)*
3475 GL

16. Date Completed
 D & A Ready to Prod.
03/08/2017

18. Total Depth: MD 16640 TVD 9317

19. Plug Back T.D.: MD 16535 TVD 9317

20. Depth Bridge Plug Set: MD 16535 TVD 9317

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CNL

22. Was well cored? No Yes (Submit analysis)
Was DST run? No Yes (Submit analysis)
Directional Survey? No Yes (Submit analysis)

1a. Type of Well Oil Well Gas Well Dry Other

b. Type of Completion New Well Work Over Deepen Plug Back Diff. Reserv.
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)*
Sec 13 T24S R34E Mer NMP
At surface SWSW 460FSL 380FWL

At top prod interval reported below
Sec 12 T24S R34E Mer NMP

At total depth NWSW 2436FSL 377FWL

14. Date Spudded
12/13/2016

15. Date T.D. Reached
01/15/2017

18. Total Depth: MD 16640 TVD 9317

19. Plug Back T.D.: MD 16535 TVD 9317

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CNL

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 J-55	54.5	0	1128		870		0	
12.250	9.625 J-55	40.0	0	5326		1410		0	
8.750	5.500 P-110	17.0	0	16633		2975		4350	

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	9035	9025						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	9738	16510	9738 TO 16510	0.000	1980	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9738 TO 16510	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
03/08/2017	03/12/2017	24	→	81.0	75.0	3095.0			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	
	150	1050.0	→	81	75	3095		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
(DRG SGD) DAVID R. GLASS
JUL 24 2017

DAVID R. GLASS

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #371121 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

RECLAMATION DUE:
SEP 08 2017

PETROLEUM ENGINEER

K2

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	5543	5574		DELAWARE	5543
BELL CANYON	5575	6512		BELL CANYON	5575
CHERRY CANYON	6513	8062		CHERRY CANYON	6513
BRUSHY CANYON	8063	9415		BRUSHY CANYON	8063
BONE SPRING LIME	9416	10499		BONE SPRING LIME	9416
BONE SPRING 1ST	10500	11190		BONE SPRING 1ST	10500
BONE SPRING 2ND	11191	12091		BONE SPRING 2ND	11191
BONE SPRING 3RD	12092	12533		BONE SPRING 3RD	12092
				WOLFCAMP	12534

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

Additional Tops:
Wolfcamp: 12534'

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 #371121 Verified by the BLM Well Information System.
For COG PRODUCTION LLC, sent to the Hobbs
Committed to AFMSS for processing by DEBORAH HAM on 03/29/2017 (17DMH0112SE)

Name (please print) STORMI DAVIS Title PREPARER

Signature _____ (Electronic Submission) Date 03/27/2017

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 ****