

HOBBS OCD
AUG 11 2017
RECEIVEDUNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**NMOCD**
HobbsFORM 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 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 03/08/2017			
15. Date T.D. Reached 01/15/2017			
14. Date Spudded 12/13/2016			
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? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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 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)						

26. Perforation Record

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. 150	24 Hr. Rate →	Oil BBL 81	Gas MCF 75	Water BBL 3095	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 #371121 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

RECLAMATION DUE:
SEP 08 2017**ACCEPTED FOR RECORD**
(DRG SGD) DAVID R. GLASS
JUL 24 2017**DAVID R. GLASS****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 DAVISTitle 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 ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****