

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**HOBBS OCD**  
**NMOC**  
**Hobbs**  
**SEP 19 2017**  
**RECEIVED**

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

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No. NMNM073240

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. NMNM137088

8. Lease Name and Well No. GERONIMO FEDERAL COM 11H

9. API Well No. 30-025-43503-00-S1

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

11. Sec., T., R., M., or Block and Survey or Area Sec 19 T19S R33E Mer NMP

12. County or Parish LEA 13. State NM

14. Date Spudded 01/24/2017 15. Date T.D. Reached 02/25/2017 16. Date Completed  D & A  Ready to Prod. 06/07/2017 17. Elevations (DF, KB, RT, GL)\* 3600 GL

18. Total Depth: MD 20728 TVD 9982 19. Plug Back T.D.: MD 20640 TVD 9982 20. Depth Bridge Plug Set: MD 20640 TVD 9982

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
26.000	20.000 K-55	133.0	0	1250		2100		0	
17.500	13.375 L-80	68.0	0	3058		2150		0	
12.250	9.625 J-55	40.0	0	5139	3121	1520		0	
8.750	5.500 P-110	17.0	0	20728		3820		0	

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	9208	9188						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	10759	20617	10759 TO 20617	0.000	2728	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10759 TO 20617	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
06/07/2017	06/07/2017	24	▶	242.0	213.0	2425.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI	350	600.0	▶	242	213	2425		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**  
**(ORIG. JGD) DATED 8/16/2017**  
**AUG 16 2017**

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

ELECTRONIC SUBMISSION #379900 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

**DAVID R. GLASS**

**PETROLEUM ENGINEER**

**RECLAMATION DUE:**  
**DEC 07 2017**



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.)  
FLARED

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
RUSTLER	1179	1365	OIL\GAS\WATER	RUSTLER	1179
SALADO	1366	2701		TOP OF SALT	1366
BELL CANYON	5149	5630		BASE OF SALT	2701
CHERRY CANYON	5631	6050		BELL CANYON	5149
BRUSHY CANYON	6051	7785		CHERRY CANYON	5631
BONE SPRING LIME	7786	8909		BRUSHY CANYON	6051
BONE SPRING 1ST	8910	9843		BONE SPRING LIME	7786
BONE SPRING 2ND	9844	9982		BONE SPRING 1ST	8910
BONE SPRING	10759	20617		BONE SPRING 2ND	9844

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

Additional Tops:  
2nd Bone Spring 9844'

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 #379900 Verified by the BLM Well Information System.  
For COG OPERATING LLC, sent to the Hobbs  
Committed to AFMSS for processing by DEBORAH HAM on 07/24/2017 (17DMH0169SE)**

Name (please print) STORMI DAVIS Title REGULATORY ANALYST

Signature \_\_\_\_\_ (Electronic Submission) Date 06/27/2017

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 \*\***