

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM82799

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 _____

7. Unit or CA Agreement Name and No.
NMNM136737

8. Lease Name and Well No.
GRAMA 8817 JV P FED COM 2H

9. API Well No.
30-025-43426-00-S1

10. Field and Pool, or Exploratory
GRAMA RIDGE-BONE SPRINGS, WEST

11. Sec., T., R., M., or Block and Survey
or Area Sec 16 T22S R34E Mer NMP

12. County or Parish
LEA

13. State
NM

14. Date Spudded
09/25/2016

15. Date T.D. Reached
10/17/2016

16. Date Completed
 D & A Ready to Prod.
01/07/2017

17. Elevations (DF, KB, RT, GL)*
3476 GL

18. Total Depth: MD 20168 TVD 10402

19. Plug Back T.D.: MD 20053 TVD 10402

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
MWD-GR

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 J-55	54.5	0	1754		1475		0	
12.250	9.625 J-55	40.0	0	5205		1135		0	
8.750	5.500 P-110	20.0	0	20129		3140		3465	

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	10020	10020						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING 2ND	10700	20031	10700 TO 20031	0.000	2816	OPEN
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
10700 TO 20031	A W/4576 BBLs, F W/446030 BBLs WTR + 10116 TNS SD

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
01/07/2017	01/23/2017	24	▶	2119.0	2441.0	2169.0	42.4		FLOW FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
51/64	750	80.0	▶	2119	2441	2169	1152	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 #366352 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
 ** BLM REVISED **

HOBBS OCD
MAR 31 2017
RECEIVED

ACCEPTED FOR RECORD
DAVID R. GLASS

MAR 21 2017

DAVID R. GLASS
PETROLEUM ENGINEER

KZ

RECLAMATION DUE:
JUL 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.)
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
RUSTLER ANHYDRITE	0	2024	OIL/GAS/WATER	TOP OF SALT	2024
BONE SPRING 2ND	10700	20031		BASE OF SALT	3340
				DELAWARE	5228
				CHERRY CANYON	5953
				BRUSHY CANYON	6862
				BONE SPRING LIME	8467
				AVALON	8615
				BONE SPRING 1ST	9505
				BONE SPRING 2ND	10400

32. Additional remarks (include plugging procedure):
2nd Bone Spring top 10400'

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 #366352 Verified by the BLM Well Information System.
For BTA OIL PRODUCERS, sent to the Hobbs
Committed to AFMSS for processing by DUNCAN WHITLOCK on 03/13/2017 (17DW0025SE)**

Name (please print) PAM INSKEEP Title REGULATORY ADMINISTRATOR

Signature _____ (Electronic Submission) Date 02/08/2017

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.