

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

JAN 29 2020

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

EMNRD-00D ARTESIA

5. Lease Serial No. NMNM06764

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. BUBBLES 22-15 FEDERAL 1H

9. API Well No. 30-015-45253

10. Field and Pool, or Exploratory HACKBERRY; BONE SPRING, NW

11. Sec., T., R., M., or Block and Survey or Area Sec 22 T19S R30E Mer NMP

12. County or Parish EDDY

13. State NM

17. Elevations (DF, KB, RT, GL)\* 3304 GL

14. Date Spudded 01/03/2019

15. Date T.D. Reached 05/06/2019

16. Date Completed 11/11/2019

D & A  Ready to Prod.

18. Total Depth: MD 16928 TVD 6437

19. Plug Back T.D.: MD 16813 TVD 8438

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) RCB/GR/CCL

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
24.000	18.625 J-55	87.5	0	461		1647		0	8
17.500	13.375 J-55	54.5	0	1601		1900		0	200
12.250	9.625 J-55	40.0	0	4071		1391		0	179
8.750	5.500 HCP-110	20.0	0	16815		2580		0	70

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	8595	8595						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	6167	8438	9503 TO 16680	4.000	1680	ACTIVE/PRODUCING
B)						
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
9503 TO 16680	694,444 GALS FLUID, 17,158,799 LBS PROPPANT

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

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
11/12/2019	12/21/2019	24	→	1612.0	2387.0	1130.0			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	
	207	158.0	→	1612	2387	1130	1481	POW	

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
			→						
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 #501033 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

AB 4/11/20

