

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NMNM05792

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. NMNM71019X

8. Lease Name and Well No. RED HILLS UNIT 17H

9. API Well No. 30-025-42325-00-S1

10. Field and Pool, or Exploratory WILDCAT;WOLFCAMP

11. Sec., T., R., M., or Block and Survey or Area Sec 33 T25S R33E Mer NMP

12. County or Parish LEA

13. State NM

14. Date Spudded 03/08/2018

15. Date T.D. Reached 04/08/2018

16. Date Completed 08/28/2018

17. Elevations (DF, KB, RT, GL)* 3373 GL

18. Total Depth: MD 21823 / TVD 12380

19. Plug Back T.D.: MD 21796 / TVD

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 3373 GL

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
14.750	10.750 J-55	45.5	0	1057		870		0	
6.750	5.500 HCP-110	23.0	0	11737				4900	
9.875	7.625 L-80	29.7	0	12497		2110		0	
6.750	5.000 P-110	18.0	11739	14140				4900	
6.750	5.000 HCP-110	18.0	14140	21796				4900	
6.750	5.000 P-110	18.0	21796	21823		1100		4900	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	12137		12692 TO 21786		1484	PRODUCING - Wolfcamp
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
12692 TO 21786	535,699 BBLs FLUID & 26,247,021# SAND

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
08/28/2018	09/13/2018	24	→	2367.0	0.0	4916.0	49.0		FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
30	SI	4144.0	→	2367	0	4916	2077	FLOW	

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

SEP 17 2019

Dorah Negrete

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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
BONE SPRING	9055	12137	OIL, GAS & WATER	RUSTLER	926
WOLFCAMP	12137		OIL, GAS & WATER	TOP OF SALT	1260

32. Additional remarks (include plugging procedure):

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 #443369 Verified by the BLM Well Information System.
 For CIMAREX ENERGY COMPANY OF CO, sent to the Hobbs
 Committed to AFMSS for processing by DINAH NEGRETE on 02/17/2019 (19DCN0038SE)**

Name (please print) FATIMA VASQUEZ Title REGULATORY ANALYST

Signature _____ (Electronic Submission) Date 11/08/2018

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 ****