

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NMNM114350

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. KLEIN 33 FEDERAL COM 10H

9. API Well No. 30-015-42182-00-S1

10. Field and Pool, or Exploratory WILDCAT

11. Sec., T., R., M., or Block and Survey or Area Sec 33 T26S R27E Mer NMP

12. County or Parish EDDY

13. State NM

14. Date Spudded 09/01/2017

15. Date T.D. Reached 09/19/2017

16. Date Completed 10/21/2017
 D & A Ready to Prod.

17. Elevations (DF, KB, RT, GL)* 3212 GL

18. Total Depth: MD 14089 TVD 7503

19. Plug Back T.D.: MD 14065 TVD 7503

20. Depth Bridge Plug Set: MD TVD

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

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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	48.0	0	400		500		0	0
12.250	9.625 J55	36.0	0	2002		800		0	0
8.750	5.500 L80	17.0	0	14089		2610		1100	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)
2.375	6969	6969						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	7601	14036	7601 TO 14036	0.430	1014	OPEN - Bone Spring
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
7601 TO 14036	281326 BBLs FLUID; 15914648# 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
11/18/2017	11/19/2017	24	→	500.0	1623.0	1030.0	43.6		FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
28/64	SI	950	→	500	1623	1030	2060	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
MAR 25 2018
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #397614 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** BLM REVISED **

12/29/18
Reclamation Due: 4/21/2018

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
BELL CANYON	2052	3043	WATER	SALADO	1346
CHERRY CANYON	3043	4051	WATER	CASTILE	1874
BONE SPRING	5667	7330	WATER OIL	BELL CANYON	2052
				CHERRY CANYON	3043
				BRUSHY CANYON	4051
				BONE SPRING	5667

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 #397614 Verified by the BLM Well Information System.
For CIMAREX ENERGY COMPANY, sent to the Carlsbad
Committed to AFMS for processing by DUNCAN WHITLOCK on 01/10/2018 (18DW0033SE)

Name (please print) TERRI STATHEM Title MANAGER REGULATORY COMPLIANCE

Signature _____ (Electronic Submission) Date 12/11/2017

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 ****