

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. **NMNM417116 NM-114350**

1a. Type of Well Oil Well Gas Well Dry Other
 b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr.
 Other _____

2. Name of Operator **CIMAREX ENERGY COMPANY** Contact: **TERRI STATHAM** E-Mail: **tstatham@cimarex.com**
 3. Address **202 S. CHEYENNE AVE, STE 1000 TULSA, OK 74103** 3a. Phone No. (include area code) **Ph: 432-620-1936**
 4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface **Sec 33 T26S R27E Mer Lot 4 290FSL 780FWL**
 At top prod interval reported below **Sec 33 T26S R27E Mer Lot 4 290FSL 780FWL**
 At total depth **Sec 28 T26S R27E Mer 330FNL 476FWL**

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 1H**
 9. API Well No. **30-015-42105**
 10. Field and Pool, or Exploratory **WILDCAT BONE SPRING**
 11. Sec., T., R., M., or Block and Survey or Area **Sec 33 T26S R27E Mer**
 12. County or Parish **EDDY** 13. State **NM**
 14. Date Spudded **11/07/2015** 15. Date T.D. Reached **11/21/2015** 16. Date Completed **06/08/2015**
 D & A Ready to Prod.

17. Elevations (DF, KB, RT, GL)* **3192 GL**

18. Total Depth: **MD 14011 TVD 7364** 19. Plug Back T.D.: **MD 14011 TVD 7364** 20. Depth Bridge Plug Set: **MD TVD**

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
17.500	13.375 J55	48.0	0	419		500		0	
12.250	9.625 J55	40.0	0	1921		695		0	
8.500	5.500 L80	17.0	0	14011		3330		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	6761	6761						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	7199	13980	7199 TO 13980	0.460	900	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
7199 TO 13980	8142239 GALS OF FLUID; 12856420# SAND

NM OIL CONSERVATION
ARTESIA DISTRICT
AUG 17 2016

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
06/08/2016	06/12/2016	24	→	631.0	1264.0	1438.0	49.0		RECEIVED GAS LIFT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
24	SI 825	500.0	→	631	1264	1438		POW	ACCEPTED FOR RECORD

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
			→						RECEIVED GAS LIFT
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 AUG 10 2016 <i>Wendy Regeste</i> BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)
 ELECTRONIC SUBMISSION #342802 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
 ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

RECLAMATION DUE: 12/8/2016

db

