

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONSERVATION
OCD, Artesia

AUG 3 2015

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

5. Lease Serial No.
NMMN114350

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.

2. Name of Operator Contact: ARICKA EASTERLING
CIMAREX ENERGY COMPANY E-Mail: aeasterling@cimarex.com

8. Lease Name and Well No.
KLEIN 33 FEDERAL COM 6H

3. Address 202 S. CHEYENNE, SUITE 1000
TULSA, OK 74103

3a. Phone No. (include area code)
Ph: 918-560-7060

9. API Well No.
30-015-42034

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

Sec 33 T26S R27E Mer
At surface SESW 210 FSL 2000FWL
Sec 33 T26S R27E Mer
At top prod interval reported below SESW 210 FSL 2000FWL
Sec 28 T26S R27E Mer
At total depth NENW 341FNL 2018FWL

10. Field and Pool, or Exploratory
WC-015 5262728A; WOLFCAMP

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
12/16/2014

15. Date T.D. Reached
02/18/2015

16. Date Completed
 D & A Ready to Prod.
05/06/2015

17. Elevations (DF, KB, RT, GL)*
3186 GL

18. Total Depth: MD 16393
TVD 9801

19. Plug Back T.D.: MD 16368
TVD

20. Depth Bridge Plug Set: MD
TVD

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

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	415		448		0	50
12.250	9.625 J55	36.0	0	1955		842		0	140
8.750	7.000 L80	32.0	0	9836		913		1550	50
6.000	4.500 P110	13.5	8783	16393		600		8783	40

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

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	9647	16434	9647 TO 16434	0.460	696	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9647 TO 16434	FRAC WITH 9,701,733 GAL TOTAL FLUID & 8,270,372 # 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
05/11/2015	05/18/2015	24	→	404.0	3530.0	1273.0	55.0		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	
18/64		3550.0	→	404	3530	1273	8738	PGW	

ACCEPTED FOR RECORD
JUL 24 2015
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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
			→					
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 #307669 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

Reclamation

Date: 11/18/15

AB

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	2085	3020	WATER	SALADO	1320
CHERRY CANYON	3140	3980	WATER	CASTILLE	1848
BRUSHY CANYON	4980	5230	WATER	BELL CANYON	2026
BONE SPRING	7050	7440	WATER & OIL	CHERRY CANYON	3025
BONE SPRING	8340	8670	WATER	BRUSHY CANYON	4110
WOLFCAMP	9550	9930	WATER & GAS	BONE SPRING	5630
				WOLFCAMP	8675

32. Additional remarks (include plugging procedure):
Logs were sent to Carlsbad Office via Fed Ex.

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 #307669 Verified by the BLM Well Information System.
For CIMAREX ENERGY COMPANY, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 07/17/2015 ()**

Name (please print) ARICKA EASTERLING Title REGULATORY ANALYST

Signature (Electronic Submission) Date 07/01/2015

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.