

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTNM 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

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NMNM114350	
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____		6. If Indian, Allottee or Tribe Name	
2. Name of Operator CIMAREX ENERGY COMPANY		8. Lease Name and Well No. KLEIN 33 FEDERAL COM 6H	
Contact: ARICKA EASTERLING E-Mail: aeasterling@cimarex.com		7. Unit or CA Agreement Name and No.	
3. Address 202 S. CHEYENNE, SUITE 1000 TULSA, OK 74103		9. API Well No. 30-015-42034	
3a. Phone No. (include area code) Ph: 918-560-7060		10. Field and Pool, or Exploratory WC-015 5262728A; WOLFCAMP	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Sec 33 T26S R27E Mer SESW 210 FSL 2000FWL At top prod interval reported below Sec 33 T26S R27E Mer SESW 210 FSL 2000FWL At total depth Sec 28 T26S R27E Mer NENW 341FNL 2018FWL		11. Sec., T., R., M., or Block and Survey or Area Sec 33 T26S R27E Mer	
14. Date Spudded 12/16/2014		12. County or Parish EDDY	
15. Date T.D. Reached 02/18/2015		13. State NM	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> 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? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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

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

## 26. Perforation Record

## 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
05/11/2015	05/18/2015	24	→	404.0	3530.0	1273.0	55.0	
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

## 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
			→					

ACCEPTED FOR RECORD

PRODUCTION METHOD

FLOW FROM WELL

JUL 24 2015

Signature: [Handwritten Signature]

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

(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: Corred 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 EASTERLINGTitle REGULATORY ANALYSTSignature (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.

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