

MAR 28 2018

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
 NMNM94839

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.
 NMNM137574

2. Name of Operator **CIMAREX ENERGY COMPANY OF** Contact: **KIMBERLEIGH RHODES**
 Email: **KiRhodes@cimarex.com**

8. Lease Name and Well No.
WIGEON 23 FED COM 4H

3. Address **202 S CHEYENNE AVE SUITE 1000**
TULSA, OK 74103.4346

3a. Phone No. (include area code)
Ph: 918-560-7081

9. API Well No.
30-015-43156-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 Sec 23 T25S R26E Mer NMP
 At surface **NENE 306FNL 752FEL 32.071865 N Lat, 104.152660 W Lon**
 Sec 23 T25S R26E Mer NMP
 At top prod interval reported below **NENE 306FNL 752FEL**
 Sec 26 T25S R26E Mer NMP
 At total depth **SESE 330FSL 375FEL**

10. Field and Pool, or Exploratory
WOLFCAMP

11. Sec., T., R., M., or Block and Survey
 or Area **Sec 23 T25S R26E Mer NMP**

12. County or Parish
EDDY

13. State
NM

14. Date Spudded
06/14/2017

15. Date T.D. Reached
07/12/2017

16. Date Completed
 D & A Ready to Prod.
08/23/2017

18. Total Depth: MD **19380** TVD **9732**

19. Plug Back T.D.: MD **19356** TVD **9591**

20. Depth Bridge Plug Set: MD **TVD**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
3281 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
17.500	13.375 J55	48.0	0	408		515	0	0	0
12.250	9.625 J55	36.0	0	1895		775	0	0	0
8.750	7.000 N80	26.0	0	9833		770	0	0	0
6.125	4.500 HCP-110	11.6	7897	19380		850	0	7897	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	6908	6908						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	9850	19335	9850 TO 19335	0.390	1282	OPEN - Wolfcamp
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9850 TO 19335	424056 BBLs TOTAL FLUID, 22108877 # SAND

ACCEPTED FOR RECORD
MAR 16 2018
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE
 FLOWS FROM WELL

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
08/23/2017	09/10/2017	24	→	414.0	680.0	1740.0	44.0		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
64/64	500	0.0	→	414	680	1740	1643	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	Production Method
			→						
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 #397751 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

10/29/18 CT

Reclamation by 02/23/2018

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.)
CAPTURED

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	2050	2716	WATER	SALADO	1115
CHERRY CANYON	2880	3362	WATER	CASTILE	1720
BONE SPRING	5150	5320	WATER, GAS	CHERRY CANYON	2875
				BRUSHY CANYON	3890
				BONE SPRING	5054
				WOLFCAMP	8645

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 #397751 Verified by the BLM Well Information System.
For CIMAREX ENERGY COMPANY OF CO, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 01/09/2018 (18DMH0020SE)

Name (please print) KIMBERLEIGH RHODES Title REGULATORY TECHNICIAN

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

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 ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****