

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTNMOCD  
ArtesiaFORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NMNM94076
6. If Indian, Allottee or Tribe Name
7. Unit or CA Agreement Name and No. NMNM136956
8. Lease Name and Well No. PINTAIL 23 26 FEDERAL COM 10H
9. API Well No. 30-015-43773-00-S1
10. Field and Pool, or Exploratory PURPLE SAGE-WOLFCAMP (GAS)
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
17. Elevations (DF, KB, RT, GL)* 3298 GL

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 STATHEM  
E-Mail: tstatthem@cimarex.com

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

3a. Phone No. (include area code)  
Ph: 432-620-1936

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
Sec 23 T25S R26E Mer NMP  
At surface NENW 330FNL 1980FWL  
Sec 23 T25S R26E Mer NMP  
At top prod interval reported below NENW 330FNL 1980FWL  
Sec 26 T25S R26E Mer NMP  
At total depth SESW 329FSL 2302FWL

14. Date Spudded  
09/22/2016

15. Date T.D. Reached  
10/12/2016

16. Date Completed  
☐ D & A ☒ Ready to Prod.  
02/26/2017

18. Total Depth: MD 18381  
TVD 8948

19. Plug Back T.D.: MD 18357  
TVD 8948

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
DNL GR RES

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
S 17.500	13.375 J-55	48.0	0	450		C 550	130	0	
11 12.250	9.625 J-55	36.0	0	1853		C 765	222	0	
P 8.750	7.000 L-80	32.0	0	9027		C 705	371	942	
L1 6.000	4.500 P-110	11.6	8344	18381		H 745	162	8344	

## 24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
3.500	7289	7289						

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	8951	18330	8951 TO 18330		1575	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
8951 TO 18330	439056 BBLs TOTAL FLUID; 22531066# SAND

NM OIL CONSERVATION  
ARTESIA DISTRICT  
AUG 29 2017

## 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
02/26/2017	03/06/2017	24	→	572.0	1515.0	3557.0	43.5		GAS LIFT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
36/64	SI	0.0	→	572	1515	3557		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	
	SI		→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #373544 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED

RECLAMATION DUE:

AUG 26 2017

DAVID R. GLASS

PETROLEUM ENGINEER

ACCEPTED FOR RECORD  
(ORIG. SGD) DAVID R. GLASS

AUG 16 2017

JG

## 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
RUSTLER	0	1024		TOP SALT	1024
BELL CANYON	1957	2861	SANDSONTE WATER	CASTILE	1694
CHERRY CANYON	2933	3792	SANDSTONE WATER	BELL CANYON	1900
BRUSHY CANYON	4622	5050	SANDSONTE WATER MINOR GAS	CHERRY CANYON	2861
BONE SPRING	6050	6215	SHALE GAS AND WATER	BRUSHY CANYON	3905
WOLFCAMP	8951	18330	OIL/GAS/WATER	BONE SPRING	5464
				WOLFCAMP	8679

32. Additional remarks (include plugging procedure):  
logs sent via overnight mail

## 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 #373544 Verified by the BLM Well Information System.**  
**For CIMAREX ENERGY COMPANY, sent to the Carlsbad**  
**Committed to AFMSS for processing by DEBORAH HAM on 04/25/2017 (17DMH0101SE)**

Name (please print) TERRI STATHEMTitle MANAGER REGULATORY COMPLIANCE

Signature \_\_\_\_\_ (Electronic Submission)

Date 04/21/2017

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 \*\***