

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOCD
Artesia

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM94076

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: **tstathem@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**

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**
 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**
 17. Elevations (DF, KB, RT, GL)* **3298 GL**

18. Total Depth: MD **18381** TVD **8948** 19. Plug Back T.D.: MD **18357** TVD **8948** 20. Depth Bridge Plug Set: MD **18357** TVD **8948**

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	
IL 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 26. Perforation Record

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. **NM OIL CONSERVATION**

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

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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
36/64	SI 1340	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	Well Status
			→					
Choke Size	Tbg. Press. Flwg.	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**

DAVID R. GLASS
RETOBENRENSHNER

RECLAMATION DUE:
AUG 26 2017

RECEIVED 

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

AUG 16 2017



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