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Form 3160-4
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM100332

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
CIMAREX ENERGY COMPANY Contact: FATIMA VASQUEZ
E-Mail: fvasquez@cimarex.com

8. Lease Name and Well No.
SCOTER 6 31 FEDERAL COM 43H

3. Address 600 N MARIENFELD ST SUITE 600
MIDLAND, TX 79701

3a. Phone No. (include area code)
Ph: 432.620.1933

9. API Well No.
30-015-45265

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

Sec 6 T25S R27E Mer NMP

At surface SESE 365FSL 280FEL 32.152886 N Lat, 104.221889 W Lon

Sec 6 T25S R27E Mer NMP

At top prod interval reported below SESE 365FSL 280FEL 32.152886 N Lat, 104.221889 W Lon

Sec 31 T24S R27E Mer

At total depth NENE 281FNL 1008FEL 32.180144 N Lat, 104.224458 W Lon

10. Field and Pool, or Exploratory
PURPLE SAGE; WOLFCAMP, GAS11. Sec., T., R., M., or Block and Survey
or Area Sec 6 T25S R27E Mer NMP12. County or Parish
EDDY13. State
NM14. Date Spudded
03/31/201915. Date T.D. Reached
05/05/201916. Date Completed
☐ D & A ☒ Ready to Prod.
09/05/201917. Elevations (DF, KB, RT, GL)*
3333 GL18. Total Depth: MD
TVD 19432
968819. Plug Back T.D.: MD
TVD 19350
968720. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
NONE

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 J-55	48.0	0	415		550		0	
12.250	9.625 J-55	36.0	0	2040		900		0	
8.750	7.000 P-110	29.0	0	8257		920		0	
8.750	7.000 HCL-80	26.0	8257	9791				0	
6.125	4.500 HCP-110	11.6	8263	10705		840		8263	
6.125	4.500 P-110	11.6	10705	19432					

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	8842		9803 TO 19330	0.400	1073	PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9803 TO 19330	462,458 BBLs TOTAL FLUID & 23,144,317# 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
09/05/2019	09/23/2019	24	→	1084.0	7686.0	6807.0	47.4		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	
52	SI	0.0	→	1084	7686	6807	7090	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 #496843 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

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	2168	3067	SANDSTONE: WATER	RUSTLER	0
CHERRY CANYON	3067	4127	SANDSTONE: WATER	TOP SALT	1443
BRUSHY CANYON	4127	5744	SANDSTONE: WATER, GAS	BASE SALT	1910
BONE SPRING	5744	6691	SHALE: OIL, WATER, GAS	BELL CANYON	2168
1ST BONE SPRING	6691	7345	SANDSTONE: OIL, WATER, GAS	CHERRY CANYON	3067
2ND BONE SPRING	7345	8510	SANDSTONE: OIL, WATER, GAS	BRUSHY CANYON	4127
3RD BONE SPRING	8510	8842	SANDSTONE: OIL, WATER, GAS	BONE SPRING	5744
WOLFCAMP	8842		SHALE: OIL, WATER, GAS	WOLFCAMP	8842

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 #496843 Verified by the BLM Well Information System.
For CIMAREX ENERGY COMPANY, sent to the Carlsbad

Name (please print) FATIMA VASQUEZTitle REGULATORY ANALYST

Signature _____ (Electronic Submission)

Date 12/20/2019

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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