

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 OF** Contact: **AMITHY E CRAWFORD**
Email: **acrawford@cimarex.com**

8. Lease Name and Well No.
SCOTER 6-31 FEDERAL COM 44H

3. Address **600 N MARIENFELD STE 600 MIDLAND, TX 79701** 3a. Phone No. (include area code)
Ph: **432-620-1909**

9. API Well No.
30-015-45264-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
Sec 6 T25S R27E Mer NMP
At surface SESE 365FSL 320FEL 32.152885 N Lat, 104.221954 W Lon
Sec 6 T25S R27E Mer NMP
At top prod interval reported below SESE 751FSL 422FEL
Sec 31 T24S R27E Mer NMP
At total depth NENE 330FNL 434FEL

10. Field and Pool, or Exploratory
PURPLE SAGE-WOLFCAMP (GAS)

11. Sec., T., R., M., or Block and Survey
or Area **Sec 6 T25S R27E Mer NMP**

12. County or Parish **EDDY** 13. State **NM**

14. Date Spudded **10/22/2018** 15. Date T.D. Reached **11/14/2018** 16. Date Completed
 D & A Ready to Prod.
01/20/2019

17. Elevations (DF, KB, RT, GL)*
3333 GL

18. Total Depth: MD **18616** TVD **9037** 19. Plug Back T.D.: MD **18545** TVD **18545** 20. Depth Bridge Plug Set: MD **18545** TVD **18545**

21. 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 J55	48.0	0	413		550		0	35
12.250	9.625 J55	36.0	0	2058		875		0	315
8.750	7.000 P110	29.0	0	7520		850		0	75
6.000	4.500 HCP110	11.6	7426	18616		760		7426	0
8.750	7.000 N80	26.0	7520	9051		850		0	75

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	7410	7410						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	9088	18520	9088 TO 18520	0.410	1302	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9088 TO 18520	17570021 GAL SLICKWATER AND 22518952 # SAND

RECEIVED

JUN 25 2019

DISTRICT # ARTESIA O.C.D.

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
01/20/2019	02/05/2019	24	→	101.0	203.0	5379.0	50.9		GAS LIFT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
32	SI 901	924.0	→	101	203	5379	2009	PGW	

ACCEPTED FOR RECORD

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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

JUN 19 2019
Dinal Messer
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #460994 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED **

Reclamation Due: 7/20/2019

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
SALADO	1394	1908		BELL CANYON	2116
CASTILE	1908	2116		CHERRY CANYON	3088
BELL CANYON	2116	3088		BRUSHY CANYON	4066
CHERRY CANYON	3088	4066		BONE SPRING	5605
BRUSHY CANYON	4066	5605		WOLFCAMP	8684
BONE SPRING	5605	8684			
WOLFCAMP	8684				

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 #460994 Verified by the BLM Well Information System.
For CIMAREX ENERGY COMPANY OF CO, sent to the Carlsbad
Committed to AFMSS for processing by DINAH NEGRETE on 05/27/2019 (19DCN0218SE)**

Name (please print) AMITHY E. CRAWFORD Title REGULATORY ANALYST

Signature (Electronic Submission) Date 04/10/2019

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.