

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
OCD Artesia

APR 12 2019

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well  Oil Well  Gas Well  Dry  Other  
 b. Type of Completion  New Well  Work Over  Deepen  Plug Back  Diff. Resvr.  
 Other \_\_\_\_\_

5. Lease Serial No.  
NMNM110348

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator Contact: AMITHY E CRAWFORD  
CIMAREX ENERGY COMPANY OF  Email: acrawford@cimarex.com

8. Lease Name and Well No.  
SCOTER 6-31 FEDERAL COM 7H

3. Address 600 N MARIENFELD STE 600  
MIDLAND, TX 79701

3a. Phone No. (include area code)  
Ph: 432-620-1909

9. API Well No.  
30-015-44806-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 Sec 6 T25S R27E Mer NMP  
 At surface Lot 7 410FSL 1090FWL 32.152901 N Lat, 104.234467 W Lon  
 Sec 6 T25S R27E Mer NMP  
 At top prod interval reported below Lot 7 608FNL 351FWL  
 Sec 31 T24S R27E Mer NMP  
 At total depth Lot 1 331FNL 381FWL

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  
05/15/2018

15. Date T.D. Reached  
06/15/2018

16. Date Completed  
 D & A  Ready to Prod.  
10/05/2018

17. Elevations (DF, KB, RT, GL)\*  
3279 GL

18. Total Depth: MD 19073  
TVD 9453

19. Plug Back T.D.: MD 19042  
TVD 9453

20. Depth Bridge Plug Set: MD  
TVD

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	416		500		0	164
12.250	9.625 J55	36.0	0	2019		820		0	276
8.750	7.000 N80	26.0	0	9560		1000		0	98
6.000	4.500 HCP110	13.5	7822	19066		770		9360	

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	7805	7805						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	9396	18970	9396 TO 18970	0.400	1238	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9396 TO 18970	FRAC WITH 22597037 GAL SLICKWATER AND 22922619 LBS 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
10/05/2018	10/17/2018	24	→	216.0	3094.0	3515.0	52.9		
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
29	SI 2681	0.0	→	216	3094	3515	14324	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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

ACCEPTED FOR RECORD  
APR 2 2019  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)  
ELECTRONIC SUBMISSION #451510 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\*

Reclamation Due 04-05-2019.

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	1200	1735		BELL CANYON	2010
CASTILE	1735	2010		CHERRY CANYON	2850
BELL CANYON	2010	2850	WATER	BRUSHY CANYON	3930
CHERRY CANYON	2850	3930	WATER	BONE SPRING	5450
BRUSHY CANYON	3930	5450	WATER, GAS	WOLFCAMP	8500
BONE SPRING	5450	8500	WATER GAS OIL		
WOLFCAMP	8500		WATER GAS OIL		

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 #451510 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 03/25/2019 (19DCN0177SE)**

Name (please print) AMITHY E CRAWFORD Title REGULATORY ANALYST

Signature \_\_\_\_\_ (Electronic Submission) Date 01/23/2019

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.