

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
OCD Artesia

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 OF OK  
Contact: AMITHY CRAWFORD  
Email: acrawford@cimarex.com

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

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

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface: NENW 0273FNL 1920FWL 32.081134 N Lat, 104.145579 W Lon  
At top prod interval reported below: NENW 706FNL 2283FWL  
At total depth: SESW 0300FSL 1980FWL 32.072458 N Lat, 104.145484 W Lon

6. If Indian, Allottee or Tribe Name \_\_\_\_\_

7. Unit or CA Agreement Name and No. \_\_\_\_\_

8. Lease Name and Well No.  
FEDERAL 13 9H

9. API Well No.  
30-015-42778-00-S1

10. Field and Pool, or Exploratory  
WILDCAT

11. Sec., T., R., M., or Block and Survey  
or Area: Sec 13 T25S R26E Mer NMP

12. County or Parish  
EDDY

13. State  
NM

14. Date Spudded: 12/16/2015

15. Date T.D. Reached: 12/26/2015

16. Date Completed: 06/04/2016  
 D & A  Ready to Prod.

17. Elevations (DF, KB, RT, GL)\*  
3278 GL

18. Total Depth: MD 11706, TVD 7135

19. Plug Back T.D.: MD 11688, TVD 7135

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	417		520		0	
12.250	9.625 J55	36.0	0	1891		690		0	
8.750	5.500 L80	17.0	0	11706		2090		0	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	6490	6490						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	7400	11662	7400 TO 11662	0.460	450	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
7400 TO 11662	FRAC WITH 3,858,843 GAL FLUID & 640,0970# SAND

**NM OIL CONSERVATION**  
ARTESIA DISTRICT  
OCT 11 2016

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
06/04/2016	06/10/2016	24	→	283.0	462.0	1266.0	44.0		GAS LIFT

Choke Size: 24 SI  
Tbg. Press. Flwg. 700  
Csg. Press. 0.0  
24 Hr. Rate →  
Oil BBL: 283, Gas MCF: 462, Water BBL: 1266, Gas:Oil Ratio: →

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: SI  
Tbg. Press. Flwg. SI  
Csg. Press. SI  
24 Hr. Rate →  
Oil BBL: →, Gas MCF: →, Water BBL: →, Gas:Oil Ratio: →

ACCEPTED FOR RECORD

OCT 6 2016

Mustafa Haguel

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)  
ELECTRONIC SUBMISSION #342882 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
\*\* BLM REVISED \*\*

Reclamation Due 12/04/2016

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	1946	2792	WATER	BELL CANYON	1946
CHERRY CANYON	2792	3832	WATER	CHERRY CANYON	2792
BRUSHY CANYON	3832	5370	WATER OIL GAS	BRUSHY CANYON	3832
BONE SPRING	5370	8547	WATER OIL GAS	BONE SPRING	5370

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 #342882 Verified by the BLM Well Information System.  
For CIMAREX ENERGY COMPANY OF CO, sent to the Carlsbad  
Committed to AFMSS for processing by MUSTAFA HAQUE on 10/06/2016 (17MH0003SE)**

Name (please print) AMITHY CRAWFORD

Title REGULATORY ANALYST

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

Date 06/23/2016

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 \*\***