

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Carlsbad Field Office

FORM APPROVED

OMB No. 1004-0137

Expires 12/31/2016

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
OCD Artesia

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other			7. Unit or CA Agreement Name and No.		
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			8. Lease Name and Well No. FEDERAL 13 9H		
14. Date Spudded 12/16/2015			15. Date T.D. Reached 12/26/2015		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 06/04/2016			9. API Well No. 30-015-42778-00-S1		
18. Total Depth: MD 11706 TVD 7135			19. Plug Back T.D.: MD 11688 TVD 7135		
20. Depth Bridge Plug Set: MD TVD			10. Field and Pool, or Exploratory WILDCAT		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) NONE			22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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					26. Perforation Record				
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									

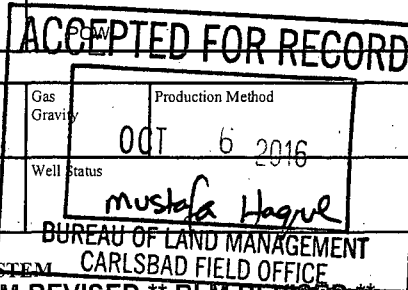
28. Production - Interval A									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
06/04/2016	06/10/2016	24	→	283.0	462.0	1266.0	44.0		GAS LIFT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
24	700 SI	0.0	→	283	462	1266			
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	
			→						

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

ELECTRONIC SUBMISSION #342882 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** 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 CRAWFORDTitle 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 ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****