

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONSERVATION

OCD Artesia

JAN 04 2016

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		RECEIVED	
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 _____		6. If Indian, Allottee or Tribe Name	
2. Name of Operator CIMAREX ENERGY COMPANY		Contact: TERRI STATHEM E-Mail: tstatthem@cimarex.com	
3. Address 202 S. CHEYENNE AVE, STE 1000 TULSA, OK 74103		3a. Phone No. (include area code) Ph: 432-620-1936	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NWNW 108FNL 660FWL At top prod interval reported below NWNW 108FNL 660FWL At total depth SWSW 330FSL 667FWL		8. Lease Name and Well No. FEDERAL 13 COM 10H	
14. Date Spudded 07/31/2015		15. Date T.D. Reached 08/14/2015	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 10/24/2015		9. API Well No. 30-015-42665	
18. Total Depth: MD 11814 TVD 7272		19. Plug Back T.D.: MD 11811 TVD	
20. Depth Bridge Plug Set: MD TVD		10. Field and Pool, or Exploratory BONE SPRING	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) NO LOGS		11. Sec., T., R., M., or Block and Survey or Area Sec 13 T25S R26E Mer	
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)		12. County or Parish EDDY	
23. Casing and Liner Record (Report all strings set in well)		13. State NM	
24. Tubing Record		17. Elevations (DF, KB, RT, GL)* 3278 GL	

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	412		518		0	
12.250	9.625 J55	36.0	0	1885		740		0	
8.500	5.500 L80	17.0	0	11814		2020		0	

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	6724	6724						

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	7430	11786	7430 TO 11786	0.540	360	OPEN
B)						
C)						
D)						

Depth Interval	Amount and Type of Material
7430 TO 11786	79372 BBLs TOTAL FLUID; 5016237# SAND

28. Production - Interval A										ACCEPTED FOR RECORD Production Method GAS LIFT DEC 30 2015 BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE	
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity			
10/28/2015	11/10/2015	24	→	571.0	1502.0	1407.0	44.9				
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status			
24	510	525.0	→	571	1502	1407	2630	POV			
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			
			→								
Choke Size	Tbg. Press. Flwg. SI	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 #324079 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation
Date: 5/10/16

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 #324079 Verified by the BLM Well Information System.
For CIMAREX ENERGY COMPANY, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 11/30/2015 ()

Name (please print) TERRI STATHEMTitle MANAGER REGULATORY COMPLIANCESignature (Electronic Submission)Date 11/19/2015

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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