

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. **NMNM417116 NM-114350**

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		Contact: TERRI STATHEM E-Mail: tstathem@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)* Sec 33 T26S R27E Mer At surface Lot 4 290FSL 780FWL Sec 33 T26S R27E Mer At top prod interval reported below Lot 4 290FSL 780FWL Sec 28 T26S R27E Mer At total depth 330FNL 476FWL		8. Lease Name and Well No. KLEIN 33 FEDERAL COM 1H	
14. Date Spudded 11/07/2015		15. Date T.D. Reached 11/21/2015	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 06/08/2015		9. API Well No. 30-015-42105	
18. Total Depth: MD TVD 14011 7364		19. Plug Back T.D.: MD TVD 14011 7364	
20. Depth Bridge Plug Set: MD TVD		10. Field and Pool, or Exploratory WILDCAT BONE SPRING	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) NONE		11. Sec., T., R., M., or Block and Survey or Area Sec 33 T26S R27E 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	
17. Elevations (DF, KB, RT, GL)* 3192 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	419		500		0	
12.250	9.625 J55	40.0	0	1921		695		0	
8.500	5.500 L80	17.0	0	14011		3330		0	

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	6761	6761						

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	7199	13980	7199 TO 13980	0.460	900	OPEN
B)						
C)						
D)						

Depth Interval	Amount and Type of Material
7199 TO 13980	8142239 GALS OF FLUID; 12856420# SAND

NM OIL CONSERVATION
ARTESIA DISTRICT
AUG 17 2016

28. Production - Interval A									
Date First Produced 06/08/2016	Test Date 06/12/2016	Hours Tested 24	Test Production →	Oil BBL 631.0	Gas MCF 1264.0	Water BBL 1438.0	Oil Gravity Corr. API 49.0	Gas Gravity	Production Method GAS LIQ
Choke Size 24	Tbg. Press. Flwg. SI 825	Csg. Press. 500.0	24 Hr. Rate →	Oil BBL 631	Gas MCF 1264	Water BBL 1438	Gas:Oil Ratio	Well Status POW	
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. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

RECEIVED
ACCEPTED FOR RECORD
AUG 10 2016
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #342802 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

RECLAMATION DUE: 12/8/2016

db

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	2064	3020	WATER	SALADO	1232
CHERRY CANYON	3140	3980	WATER	CASTILLE	1822
BRUSHY CANYON	4980	5227	WATER	BELL CANYON	2004
BONE SPRING	7050	7440	WATER & OIL	CHERRY CANYON	3019
				BRUSHY CANYON	4167
				BONE SPRING	5629

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 #342802 Verified by the BLM Well Information System.
For CIMAREX ENERGY COMPANY, sent to the Carlsbad
Committed to AFMSS for processing by DINAH NEGRETE on 08/10/2016 ()

Name (please print) TERRI STATHEMTitle MANAGER REGULATORY COMPLIANCESignature (Electronic Submission)Date 06/22/2016

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.

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