

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTNM OIL CONSERVATION
ARTESIA DISTRICT
OCT 27 2015
OCD Artesia
RECEIVEDFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM112920

- 1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
CIMAREX ENERGY COMPANY Contact: HOPE KNAULS
E-Mail: hknaults@cimarex.com8. Lease Name and Well No.
RIVERBEND 14 FEDERAL 2H3. Address 202 S. CHEYENNE AVE
TULSA, OK 741033a. Phone No. (include area code)
Ph: 918-585-11009. API Well No.
30-015-41589

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface 75FNL 1980FWL

At top prod interval reported below 75FNL 1980FWL

At total depth 330FNL 1980FWL

10. Field and Pool, or Exploratory
WILDCAT; WOLFCAMP11. Sec., T., R., M., or Block and Survey
or Area Sec 14 T25S R28E Mer12. County or Parish
EDDY 13. State
NM14. Date Spudded
12/18/201415. Date T.D. Reached
02/20/201516. Date Completed
☐ D & A ☒ Ready to Prod.
07/03/201517. Elevations (DF, KB, RT, GL)*
2939 GL

18. Total Depth: MD 15325 TVD 10717 19. Plug Back T.D.: MD 15328 TVD 10717 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
COMPENSATED NEUTRON LOG22. 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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	48.0		500		500			
12.250	9.625 J55	36.0		2557		913			289
8.750	7.000 L80	32.0		10893		480		50	
6.000	4.500 P-110	11.6	9852	15325		380		10157	

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	9912	9920						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	10640	15210	10640 TO 15210	0.460	550	OPEN
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
10640 TO 15210	SEE FRAC FOCUS

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
07/03/2015	07/22/2015	24	→	652.0	4244.0	1126.0	60.0		GAS LIFT.
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
12/64	SI 3900	675.0	→	652	4244	1126	6509	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		→						

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

ELECTRONIC SUBMISSION #315798 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

NM OIL CONSERVATION
ARTESIA DISTRICT

OCT 27 2015

RECEIVED

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.

30. Summary of Porous Zones (Include Aquifers):				31. Formation (Log) Markers	
Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
BELL CANYON	2607	3389	SANDSTONE; WATER		
CHERRY CANYON	3678	5447	SANDSTONE; WATER		
BRUSHY CANYON	5286	6297	SANSTONE; WATER; MINOR GAS		
BONE SPRING	6409	7199	SHALE GAS; MINOR OIL & WATER		
BONE SPRING	9146	9520	SANDSTONE; WATER		
WOLFCAMP	10516	10760	SHALE, GAS OIL & WATER		

32. Additional remarks (include plugging procedure):
Cimarex Energy Co. would like to request all completion paperwork and logs confidential.

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 #315798 Verified by the BLM Well Information System.
For CIMAREX ENERGY COMPANY, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 09/09/2015 ()

Name (please print) HOPE KNAULS Title REGULATORY TECHNICIAN

Signature _____ (Electronic Submission) Date 09/08/2015

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.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****