

NOV 07 2017

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

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: KIMBERLEIGH RHODES  
 Email: KiRhodes@cimarex.com

3. Address: 202 S CHEYENNE AVE SUITE 1000  
 TULSA, OK 74103.4346  
 3a. Phone No. (include area code)  
 Ph: 918-560-7081

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 At surface: Lot 2 290FSL 2047FEL 32.000218 N Lat, 104.123535 W Lon  
 At top prod interval reported below: Lot 2 290FSL 2047FEL 32.000218 N Lat, 104.123535 W Lon  
 At total depth: NWNE 330FNL 2718FEL

5. Lease Serial No. NMMN114350  
 6. If Indian, Allottee or Tribe Name  
 7. Unit or CA Agreement Name and No.  
 8. Lease Name and Well No. MEDWICK 32 FEDERAL COM 7H  
 9. API Well No. 30-015-42172-00-S1  
 10. Field and Pool, or Exploratory WC015G04S262625B-BONE SPRING  
 11. Sec., T., R., M., or Block and Survey or Area Sec 32 T26S R27E Mer NMP  
 12. County or Parish EDDY  
 13. State NM  
 14. Date Spudded 04/27/2017  
 15. Date T.D. Reached 05/20/2017  
 16. Date Completed  D & A  Ready to Prod. 08/24/2017  
 17. Elevations (DF, KB, RT, GL)\* 3192 GL  
 18. Total Depth: MD 14163 TVD 7376  
 19. Plug Back T.D.: MD 14136 TVD 7374  
 20. Depth Bridge Plug Set: MD TVD  
 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 3192 GL  
 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 J-55	48.0	0	412		515	124	0	
12.250	9.625 J-55	36.0	0	1918		815	238	0	
8.500	5.500 L-80	17.0	0	15146		2675	941	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	6767	6767						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	7605	14115	7605 TO 14115	0.430	1280	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
7605 TO 14115	297459 BBLs TOTAL FLUID, 15754637 # SAND

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
08/24/2017	09/03/2017	24	→	525.0	936.0	1419.0	53.2		FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
30/64	SI 875	0.0	→	525	936	1419	1783	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
			→						ACCEPTED FOR RECORD
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI	SI		→						OCT 11 2017

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

ELECTRONIC SUBMISSION #390900 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\*

DAVID R. GLASS  
PETROLEUM ENGINEER

11/27/17  
AB

RECLAMATION DUE:  
FEB 24 2018

NSP-2062; NSL-7521

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.)  
CAPTURED

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	2022	2951	WATER	SALADO	1156
CHERRY CANYON	2951	3944	WATER	CASTILE	1788
BRUSHY CANYON	4935	5178	WATER	BELL CANYON	1963
BONE SPRING	7050	7440	OIL\GAS\WATER	CHERRY CANYON	2951
				BRUSHY CANYON	4114
				BONE SPRING	5574

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 #390900 Verified by the BLM Well Information System.  
For CIMAREX ENERGY COMPANY OF CO, sent to the Carlsbad  
Committed to AFMSS for processing by DAVID GLASS on 10/11/2017 (18DRG0005SE)**

Name (please print) KIMBERLEIGH RHODES Title REGULATORY TECHNICIAN

Signature (Electronic Submission) Date 10/05/2017

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.