NMOCD
Artesia

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONSERVATION
ARTESIA DISTRICT
NOV 8 2017
RECEIVED

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NMNM114350

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 OF CO — Contact: KIMBERLEIGH RHODES — Mail: KiRhodes@cimarex.com

8. Lease Name and Well No. MEDWICK 32 FEDERAL COM 8H

3. Address: 202 S CHEYENNE AVE SUITE 1000, TULSA, OK 74103.4346

3a. Phone No. (include area code) Ph: 918-560-7081

9. API Well No. 30-015-42173-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface: Sec 32 T26S R27E Mer NMP Lot 2 290FSL 2027FEL 32.000218 N Lat, 104.123489 W Lon
At top prod interval reported below: Sec 32 T26S R27E Mer NMP Lot 2 290FSL 2027FEL 32.000218 N Lat, 104.123489 W Lon
At total depth: Sec 29 T26S R27E Mer NMP NWNE 330FNL 1701FEL

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 05/24/2017

15. Date T.D. Reached 06/13/2017

16. Date Completed ☐ D & A ☒ Ready to Prod. 08/24/2017

17. Elevations (DF, KB, RT, GL)* 3192 GL

18. Total Depth: MD 14118 TVD 7432

19. Plug Back T.D.: MD 14092 TVD 7432

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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J-55	48.0	0	410		C 515	124	0	
12.250	9.625 J-55	36.0	0	1931		Hal 825	241	0	
8.500	5.500 L-80	17.0	0	14118		2600	895	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	6908	6908						

25. Producing Intervals / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	BONE SPRING	7597	14077	7597 TO 14077	0.430	1280	OPEN
B)							
C)							
D)							

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

Depth Interval	Amount and Type of Material
7597 TO 14077	293586 BBLS TOTAL FLUID, 15740168 # 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	09/07/2017	24	→	784.0	1519.0	1094.0	53.2		FLOWS FROM WELL

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
40/64	820 SI	0.0	→	784	1519	1094	1938	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. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→					

ACCEPTED FOR RECORD
(FRO) DAVID R. GLASS
OCT 11 2017

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

ELECTRONIC SUBMISSION #390921 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

DAVID R. GLASS
PETROLEUM ENGINEER

11/27/17
AB

RECLAMATION DUE:
FEB 24 2018

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 #390921 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 (18DRG0006SE)

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 fradulent statements or representations as to any matter within its jurisdiction.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****