

NMOCD
UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
ARTESIA DISTRICT
NOV 07 2017FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM1203501a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

RECEIVED

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
CIMAREX ENERGY COMPANY OF OK
Contact: KIMBERLEIGH RHODES
Email: Kirhodes@cimarex.com8. Lease Name and Well No.
HORNSBY 35 FEDERAL COM 10H3. Address 202 S CHEYENNE AVE SUITE 1000
TULSA, OK 74103.43463a. Phone No. (include area code)
Ph: 918-560-70819. API Well No.
30-015-42170-00-S1

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

At surface Lot 1 290FSL 820FEL 32.000207 N Lat, 104.091722 W Lon

Sec 35 T26S R27E Mer NMP

At top prod interval reported below Lot 1 290FSL 820FEL 32.000207 N Lat, 104.091722 W Lon

Sec 26 T26S R27E Mer NMP

At total depth NENE 330FNL 584FEL

10. Field and Pool, or Exploratory
HAY HOLLOW-BONE SPRING11. Sec., T., R., M., or Block and Survey
or Area Sec 35 T26S R27E Mer NMP12. County or Parish
EDDY13. State
NM14. Date Spudded
05/20/201715. Date T.D. Reached
06/05/201716. Date Completed
☐ D & A ☒ Ready to Prod.
07/21/201717. Elevations (DF, KB, RT, GL)*
3225 GL18. Total Depth: MD 14536
TVD 770819. Plug Back T.D.: MD 14512
TVD 770820. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
3225 GL22. 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	0	C 515		0	
12.250	9.625 J-55	36.0	0	2193	0	C 900		0	
8.500	5.500 L-80	17.0	0	14536	0	H 1937		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)

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	7857	14497	7857 TO 14497	0.400	1280	OPEN
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
7857 TO 14497	301758 BBLs TOTAL FLUID AND 16439086 # 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
07/21/2017	08/05/2017	24	→	533.0	1022.0	1591.0	49.3		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	
34/64	680	0.0	→	533	1022	1591	1917	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

OCT 18 2017

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

ELECTRONIC SUBMISSION #390730 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** PETROLEUM ENGINEER

DAVID R. GLASS

RECLAMATION DUE:
JAN 21 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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI			→						

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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI			→						

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	2320	3292	WATER	BELL CANYON	2320
CHERRY CANYON	3454	4291	WATER	CHERRY CANYON	3454
BRUSHY CANYON	5270	5574	WATER	BRUSHY CANYON	5270
BONE SPRING	7440	7810	OIL\GAS\WATER	BONE SPRING	7440

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 #390730 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 10/18/2017 (18DRG0007SE)

Name (please print) KIMBERLEIGH RHODESTitle REGULATORY TECHNICIAN

Signature _____ (Electronic Submission)

Date 10/04/2017

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.

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