

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM0821a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Dissolve
Other _____

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: PATRICIA HOLLAND
Email: pholland@cimarex.com8. Lease Name and Well No.
PERRY 22 FEDERAL COM 4H3. Address 202 S CHEYENNE AVE. SUITE 1000
TULSA, OK 741033a. Phone No. (include area code)
Ph: 918-560-70819. API Well No.
30-025-41608-00-S1

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

At surface NWNW 630FNL 380FWL 32.564127 N Lat, 103.555427 W Lon

At top prod interval reported below NWNW 630FNL 380FWL 32.564127 N Lat, 103.555427 W Lon

At total depth SWSW 330FSL 380FWL 32.552261 N Lat, 103.555430 W Lon

10. Field and Pool, or Exploratory
WC-025 G-08 S203435D11. Sec., T., R., M., or Block and Survey
or Area Sec 22 T20S R34E Mer NMP12. County or Parish
LEA 13. State
NM14. Date Spudded
12/15/201715. Date T.D. Reached
01/07/201816. Date Completed
☐ D & A ☒ Ready to Prod.
02/25/201817. Elevations (DF, KB, RT, GL)*
3647 GL18. Total Depth: MD
TVD 15215
1126019. Plug Back T.D.: MD
TVD 15190
1126220. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
NONE22. 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 J55	54.5	0	1685		1315		0	
12.250	9.625 K-55	40.0	0	5345	3454	3310		0	
8.750	7.000 HCN-80	32.0	0	10565		775		0	
6.000	4.500 HCP110	11.6	10448	15215		322		10448	
8.750	7.000 N80	26.0	10565	11315				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)
2.875	10426							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	11167	15160	11167 TO 15160	0.000	800	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
11167 TO 15160	9895021 #SAND; 7535756 GALS FLUID

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
02/26/2018	03/21/2018	24	→	572.0	644.0	1476.0	43.0		ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
128	242	242.0	→	572	644	1476	1125	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.	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 #412604 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

Reclamation due: 08/25/2018

HOBBS
JUN 7 2018
RECEIVEDACCEPTED FOR RECORD
JUN 5 2018
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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
CHERRY CANYON	5521	6521	SANDSTONE:WATER	RUSTLER	1560
BRUSHY CANYON	8100	8480	SANDSTONE:WATER, GAS, OIL	CHERRY CANYON	5521
BONE SPRING	8480	11041	SANDSTONE:WATER, GAS, OIL	BRUSHY CANYON	8100
WOLFCAMP	11041	11241	SHALE:GAS, OIL, WATER	BONE SPRING	8480
				WOLFCAMP	11041

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 #412604 Verified by the BLM Well Information System.
For CIMAREX ENERGY COMPANY OF CO, sent to the Hobbs
Committed to AFMSS for processing by DUNCAN WHITLOCK on 05/03/2018 (18DW0155SE)

Name (please print) PATRICIA HOLLANDTitle REGULATORY ANALYST

Signature _____ (Electronic Submission)

Date 04/27/2018

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 ****