

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**HOBBS OCD**  
OCD Hobbs  
AUG 06 2018  
RECEIVED

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

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
NMNM0392082A

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: **PATRICIA HOLLAND**  
 Email: **pholland@cimarex.com**

3. Address **202 S CHEYENNE AVE. SUITE 1000** 3a. Phone No. (include area code)  
**TULSA, OK 74103** Ph: **918-560-7081**

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 At surface **SESW 318FSL 1802FWL 32.065817 N Lat, 103.700000 W Lon**  
 At top prod interval reported below **SESW 318FSL 1802FWL 32.065817 N Lat, 103.700000 W Lon**  
 At total depth **NENW 331FNL 2152FWL 32.078689 N Lat, 103.698970 W Lon**

6. If Indian, Allottee or Tribe Name \_\_\_\_\_  
 7. Unit or CA Agreement Name and No. \_\_\_\_\_

8. Lease Name and Well No.  
**HALLERTAU 5 FEDERAL 7H**

9. API Well No.  
**30-025-43911-00-S1**

10. Field and Pool, or Exploratory  
**WILDCAT;WOLFCAMP**

11. Sec., T., R., M., or Block and Survey  
or Area **Sec 5 T26S R32E Mer NMP**

12. County or Parish **LEA** 13. State **NM**

14. Date Spudded **11/04/2017** 15. Date T.D. Reached **12/02/2018** 16. Date Completed **03/26/2018**  
 D & A  Ready to Prod.

17. Elevations (DF, KB, RT, GL)\*  
**3272 GL**

18. Total Depth: MD **16532** TVD **11885** 19. Plug Back T.D.: MD **16517** TVD **11885** 20. Depth Bridge Plug Set: MD **16517** TVD **11885**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
**NONE**

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
14.750	10.750 J-55	45.5	0	1089		1000		0	
6.750	5.500 HCP-110	23.0	0	11196				0	
9.875	7.625 L-80	29.7	0	11858	4330	2030		0	
6.750	5.000 HCP-110	23.0	11196	16532		650		8900	

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	11183	11183						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	12215	16532	12215 TO 16532	0.000	700	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
12215 TO 16532	FRAC'D W/9778922 #S SAND AND 7567034 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
04/05/2018	04/19/2018	24	→	315.0	857.0	2424.0	47.7		GAS LIFT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
23/64	2200	1650.0	→	315	857	2424	2720		

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	
			→						

ACCEPTED FOR RECORD  
 JUL 28 2018  
 BUREAU OF LAND MANAGEMENT  
 CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)  
 ELECTRONIC SUBMISSION #413633 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
 \*\* BLM REVISED \*\*

Reclamation Due 9/26/2018

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.)  
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
BELL CANYON	4455	5411	OIL, GAS	RUSTLER	1019
CHERRY CANYON	5411	6730	OIL, GAS	TOP OF SALT	1345
BRUSHY CANYON	6730	8451	OIL, GAS	BELL CANYON	4455
BONE SPRING	8451	11695	OIL, GAS	CHERRY CANYON	5411
WOLFCAMP	11695	11870	OIL, GAS	BRUSHY CANYON	6730
				BONE SPRING	8451
				WOLFCAMP	11695

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 #413633 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 05/08/2018 (18DW0168SE)**

Name (please print) PATRICIA HOLLAND

Title REGULATORY ANALYST

Signature \_\_\_\_\_ (Electronic Submission)

Date 05/04/2018

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 \*\***