

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Cimarex Energy Co. of Colorado 600 N. Marientfeld St. Suite 600 Midland, TX 7901		² OGRID Number 162683
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30-025-42325	⁵ Pool Name Bobcat Draw; Upper Wolfcamp	⁶ Pool Code 98094
⁷ Property Code 300545	⁸ Property Name Red Hills Unit	⁹ Well Number 17H

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
D	33	25S	33E		504	North	564	West	Lea

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	4	26S	33E		344	South	382	West	Lea
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 08/28/2018	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
21778	Sunoco R&M PO Box 2039 Tulsa OK 74102	O
151618	Enterprise Field Services LLC PO Box 4503 Houston TX 77210	G
HOBBS OCD		
NOV 29 2018		
RECEIVED		

IV. Well Completion Data

²¹ Spud Date 03/08/2018	²² Ready Date 9-3-18	²³ TD 21,823' / 2380	²⁴ PBDT 21,796'	²⁵ Perforations 12,692'-21,786'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
14-3/4"	10-3/4"	1057'	870 sx - TOC 0		
9-7/8"	7-5/8"	12,497'	2110 sx - TOC 0		
6-3/4"	5-1/2" / 5"	11,737' / 21,823'	1100 sx - TOC @ 4900'		
Log exemption					

V. Well Test Data

³¹ Date New Oil 9-3-18	³² Gas Delivery Date 08/28/2018	³³ Test Date 09/13/2018	³⁴ Test Length 24	³⁵ Tbg. Pressure 0	³⁶ Csg. Pressure 4144
³⁷ Choke Size 30	³⁸ Oil 2367	³⁹ Water 4916	⁴⁰ Gas 0	⁴¹ Test Method P	

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.
Signature: _____

Printed name:
Fatima Vasquez

Title:
Regulatory Analyst

E-mail Address:
fvasquez@cimarex.com

Date:
11/07/2018

Phone:
(432) 620-1933

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Documents pending BLM approvals will subsequently be reviewed and scanned

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTHOBBS OCD
NOV 29 2018
RECEIVEDFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT

5. Lease Serial No.
NMNM05792

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name	
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____		7. Unit or CA Agreement Name and No. NMNM71019X	
2. Name of Operator CIMAREX ENERGY CO OF COLORADO Contact: FATIMA VASQUEZ Email: fvasquez@cimarex.com		8. Lease Name and Well No. RED HILLS UNIT 17H	
3. Address 600 N MARIENFELD ST SUITE 600 MIDLAND, TX 79701		9. API Well No. 30-025-42325	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 33 T25S R33E Mer At surface NWNW 504FNL 564FWL 32.092919 N Lat, 103.583956 W Lon At top prod interval reported below Sec 4 T26S R33E Mer At total depth SWSW 344FSL 382FWL		10. Field and Pool, or Exploratory BOBCAT DRAW; UP WOLFCAMP	
14. Date Spudded 03/08/2018		15. Date T.D. Reached 04/08/2018	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 9-3-18		17. Elevations (DF, KB, RT, GL)* 3373 GL	
18. Total Depth: MD 21823 TVD 12380		19. Plug Back T.D.: MD 21796 TVD	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each)	
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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	Shurry Vol. (BBL)	Cement Top*	Amount Pulled
14.750	10.750 J-55	45.5	0	1057		870		0	
6.750	5.500 HCP-110	23.0	0	11737				4900	
9.875	7.625 L-80	29.7	0	12497		2110		0	
6.750	5.000 P-110	18.0	11739	14140				4900	
6.750	5.000 HCP-110	18.0	14140	21796				4900	
6.750	5.000 P-110	18.0	21796	21823		1100		4900	

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

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	12137		12692 TO 21786		1484	PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
12692 TO 21786	535,699 BBLs FLUID & 26,247,021# 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
9-3-18	09/13/2018	24	→	2367.0	0.0	4916.0	49.0		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	
30	SI	4144.0	→	2367	0	4916	2077	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. SI	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 #443369 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** O

Documents pending BLM approvals will
subsequently be reviewed and scanned

SUBMITTED **

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
BONE SPRING WOLFCAMP	9055 12137	12137	OIL, GAS & WATER OIL, GAS & WATER	RUSTLER TOP OF SALT	926 1260

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 #443369 Verified by the BLM Well Information System.
For CIMAREX ENERGY CO OF COLORADO, sent to the Hobbs**

Name (please print) FATIMA VASQUEZ

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 11/08/2018

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.

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