

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*HOBBS OGD
01/09/2020
RECEIVED**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM26394
2. Name of Operator CIMAREX ENERGY COMPANY Contact: TERRI STATHEM E-Mail: tstatthem@cimarex.com		6. If Indian, Allottee or Tribe Name
3a. Address 600 N. MARIENFELD SUITE 600 MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 432-620-1936	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 20 T25S R33E SWSE 390FSL 2140FEL 32.109901 N Lat, 103.592682 W Lon		8. Well Name and No. VACA DRAW 20-17 FEDERAL 43H
		9. API Well No. 30-025-46116-00-X1
		10. Field and Pool or Exploratory Area Multiple--See Attached
		11. County or Parish, State LEA COUNTY, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Drilling Operations
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

08/24/19 Spud well.
08/25/19 TD 17-1/2" hole @ 1067'. RIH w/ 13-3/8", 48#, J55, STC csg & set @ 1067'. Mix & pump lead: 1025 sx Class C, 13.5 ppg, 1.72 yld; tail w/ 250 sx Class C, 14.8 ppg, 1.33 yld. Circ 613 sx to surf. WOC 8 hrs. Test csg to 1500# for 30 mins. Ok. Weld on WH. Skid rig.
10/01/19 Test BOPE.
10/04/19 TD 12-1/4" hole @ 4945'.
10/05/19 RIH w/ 9-5/8", 40#, HCL80, BTC csg & set @ 4930'. Mix & pump lead: 1550 sx Class C, 12.9 ppg, 1.88 yld; tail w/ 325 sx Class C, 14.8 ppg, 1.33 yld. Circ. 858 sx to surface. WOC 8 hours. Test csg to 1500# for 30 mins. OK.
10/10/19 TD 8-3/4" hole @ 9637'.
10/11/19 RIH w/ 7" & set @ 9627'.
7", 29# P110, LTC - 0-8146'

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #496864 verified by the BLM Well Information System
For CIMAREX ENERGY COMPANY, sent to the Hobbs

Committed to AFMSS for processing by JONATHON W SHEPARD on 01/07/2020 (20JS0009SE)

Name (Printed/Typed) TERRI STATHEM	Title MANAGER REGULATORY COMPLIANCE
Signature (Electronic Submission)	Date 12/23/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	JONATHON SHEPARD Title PETROELUM ENGINEER	Date 01/07/2020
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office Hobbs

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.

(Instructions on page 2)

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

Additional data for EC transaction #496864 that would not fit on the form

10. Field and Pool, continued

WOLFCAMP

32. Additional remarks, continued

7", 26# L80, BTC - 8146-9627'

Mix & pump lead: 695 sx, Class H, 10.5 ppg, 3.1 yld; tail w/ 100 sx Class H. Circ. 10 sx to surface. Test csg to 2500# for 30 mins. Ok.

10/22/19 TD 6-1/8" hole @ 19167'.

10/25/19 RIH w/ 4-1/2", 11.6#, P110, BTC liner and set @ 7772-19167'. Mix & pump: 840 Class H, 14.5 ppg, 1.22 yld. No cmt to surface. TOC @ 9427'.

10/26/19 Test csg to 3000#. Ok. Release Rig.

✓ **Revisions to Operator-Submitted EC Data for Sundry Notice #496864**

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	DRG SR	DRG SR
Lease:	NMNM26394	NMNM26394
Agreement:		
Operator:	CIMAREX ENERGY COMPANY 600 N. MARIENFELD ST, STE 600 MIDLAND, TX 79701 Ph: 432-620-1936	CIMAREX ENERGY COMPANY 600 N. MARIENFELD SUITE 600 MIDLAND, TX 79701 Ph: 432.620.1938
Admin Contact:	TERRI STATHEM MANAGER REGULATORY COMPLIANCE E-Mail: tstathem@cimarex.com Ph: 432-620-1936	TERRI STATHEM MANAGER REGULATORY COMPLIANCE E-Mail: tstathem@cimarex.com Ph: 432-620-1936
Tech Contact:	TERRI STATHEM MANAGER REGULATORY COMPLIANCE E-Mail: tstathem@cimarex.com Ph: 432-620-1936	TERRI STATHEM MANAGER REGULATORY COMPLIANCE E-Mail: tstathem@cimarex.com Ph: 432-620-1936
Location:		
State:	NM	NM
County:	LEA	LEA
Field/Pool:	BONE SPRING	WC-025 G06 S253329D WILDCAT;WOLFCAMP WOLFCAMP
Well/Facility:	VACA DRAW 20-17 FEDERAL 43H Sec 20 T25S R33E Mer 1PM SWSE 390FSL 2140FEL 32.109903 N Lat, 103.592679 W Lon	VACA DRAW 20-17 FEDERAL 43H Sec 20 T25S R33E SWSE 390FSL 2140FEL 32.109901 N Lat, 103.592682 W Lon