

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM 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 OCD
RECEIVED
JAN 09 2020

5. Lease Serial No.
NMNM26394

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

SUBMIT IN TRIPLICATE - Other instructions on page 9

8. Well Name and No.
VACA DRAW 20-17 FEDERAL 44H

9. API Well No.
30-025-46117-00-X1

10. Field and Pool or Exploratory Area
WILDCAT;WOLFCAMP

11. County or Parish, State
LEA COUNTY, NM

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
CIMAREX ENERGY COMPANY
Contact: TERRI STATHEM
E-Mail: tstatthem@cimarex.com

3a. Address
600 N. MARIENFELD SUITE 600
MIDLAND, TX 79701
3b. Phone No. (include area code)
Ph: 432-620-1936

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 20 T25S R33E SWSE 390FSL 2120FEL
32.109901 N Lat, 103.592613 W Lon

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

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 recompleate 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 recompleation 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.

08/27/19 Spud well. TD 17-1/2" hole @ 1068'.
08/28/19 RIH w/ 13-3/8", 48#, J55, STC csg & set @ 1068'. Mix & pump lead: 625 sx Class C, 13.5 ppg, 1.72 yld; tail w/ 250 sx Class C, 14.8 ppg, 1.33 yld. Circ 342 sx to surf. WOC 8 hrs. Test csg to 1500# for 30 mins. Ok. Weld on WH. Skid rig. *f.m*
09/21/19 Test BOPE.
09/24/19 TD 12-1/4" hole @ 4949'.
09/25/19 RIH w/ 9-5/8", 40#, J55, LTC csg & set @ 4935'. 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. 681 sx to surface. WOC 8 hours.
Test csg to 1500# for 30 mins. OK.
09/30/19 TD 8-3/4" hole @ 10394'. RIH w/ 7" csg & set @ 10379'.
7", 29# P110, LTC - 0-9087'
7", 26# L80, BTC - 9087-10379'

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

**Electronic Submission #496865 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 (20JS0010SE)**

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 ****

K2

Additional data for EC transaction #496865 that would not fit on the form

32. Additional remarks, continued

10/01/19 Mix & pump lead: 695 sx, Class H, 10.5 ppg, 3.1 yld; tail w/ 220 sx Class H. No cmt to surface.

Test csg to 2500#. Install TA cap & skid rig.

10/26/19 Test BOPE. ✓

11/07/19 TD 6-1/8" hole @ 19884'.

11/10/19 RIH w/ 4-1/2", 11.6#, P110, BTC csg & set @ 8501-19884'.

11/11/19 Mix & pump: 830 Class H, 14.5 ppg, 1.22 yld. No cmt to surface. TOC @ 10179'.

11/13/19 Test csg to 3000#. Ok. Release Rig.

Revisions to Operator-Submitted EC Data for Sundry Notice #496865

	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	WILDCAT;WOLFCAMP
Well/Facility:	VACA DRAW 20-17 FEDERAL 44H Sec 20 T25S R33E Mer 1PM SWSE 390FSL 2120FEL 32.109903 N Lat, 103.592615 W Lon	VACA DRAW 20-17 FEDERAL 44H Sec 20 T25S R33E SWSE 390FSL 2120FEL 32.109901 N Lat, 103.592613 W Lon