

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOCD

Hobbs

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.

SUBMIT IN TRIPLICATE - Other instructions on page 2

HOBBS OGD

MAY 08 2018

RECEIVED

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		Well Name and No. VACA DRAW 20-17 FEDERAL 1H
2. Name of Operator CIMAREX ENERGY COMPANY Contact: PATRICIA HOLLAND E-Mail: pholland@cimarex.com		API Well No. 30-025-44135
3a. Address 202 S CHEYENNE AVE STE 1000 TULSA, OK 74103	3b. Phone No. (include area code) Ph: 918-560-7081	10. Field and Pool or Exploratory Area WILDCAT; WOLFCAMP
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 20 T25S R33E SWSW 390FSL 590FWL 32.109901 N Lat, 103.600945 W Lon		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 recompletable 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 recompletable 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.

12/23/2017 Spud Well
12/24/2017 TD 14 3/4" Surface Hole @ 1051'
Ran 10 3/4" 45.5# J-55 BT&C Csg. Mix and Pump Lead Cmt: 519 sxs of Class C Cement, 13.5 ppg, 1.73 yld. Tail Cmt: 320 sxs of Class C Cement, 14.8 ppg, 1.34 yld. Circ 298 sxs of cmt to surface.
WOC 24+HRS.
12/25/2017 Test Csg to 1500 psi for 30 min, good test
1/5/2018 TD Pilot Hole @ 12806'
1/6/2018 Logging ell Tagged top @ 12822'
1/17/2018 Set Whipstock @ 11783'. Mix and pump 660 sxs, 15.6 ppg, 1.18 yld.
1/21/2018 TD 9 7/8" Sec @ 12555'

TOC on production?

14. I hereby certify that the foregoing is true and correct. Electronic Submission #411024 verified by the BLM Well Information System For CIMAREX ENERGY COMPANY, sent to the Hobbs Committed to AFMSS for processing by JENNIFER SANCHEZ on 04/12/2018 ()	
Name (Printed/Typed) PATRICIA HOLLAND	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 04/10/2018
THIS SPACE FOR FEDERAL OR STATE OFFICE USE	
Approved By _____	Title _____ Date _____
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 _____

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) **** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

Additional data for EC transaction #411024 that would not fit on the form

32. Additional remarks, continued

1/22/2018 TD 9 7/8? Section @ 12525?, Ran 7 5/8? 29.7# HCL-80 BT&C Csg @ 12525?
1/23/2018 Mix and Pump Lead cmt: 1320 sxs of Nine Lite Cement, 10.5 ppg, 3.02 yld. Tail Cmt: 250
sxs Class C Cement, 14.5 ppg 1.22 yld. Stage 2 Cmt: 1460 sxs of Nine Lite Cement 12.9 ppg, 1.78
yld. DV tool set at 46802. Circ 561 sxs of cmt to Surface. WOC 12+ HRS
1/24/2018 Test Csg to 4800 psi for 30 min, good test
1/27/2018 Set cmt retainer @ 11730?
1/28/2018 Squeeze cmt job 600 sxs Class H Cmt, 15.6 ppg, 1.18 yld.
2/18/2018 TD Well @ 21966?
2/23/2018 Ran 5? 18# P-110 BT&C Csg @ 21966?
2/25/2018 Mix and Pump Cmt: 1150 sxs of 50/50 POZ HW, 14.5 ppg, 1.19 yld. WOC
2/27/2018 Rig Released