

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.

Carlsbad Field Office
OGD Hobbs

Serial No.
NMNM26394

6. If Indian, Allottee or Tribe Name

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

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
VACA DRAW 20-17 FEDERAL 5H

2. Name of Operator
CIMAREX ENERGY COMPANY
Contact: FATIMA VASQUEZ
E-Mail: fvasquez@cimarex.com

9. API Well No.
30-025-44150-00-X1

3a. Address
600 N. MARIENFELD SUITE 600
MIDLAND, TX 79701

3b. Phone No. (include area code)
Ph: 432-620-1933

10. Field and Pool or Exploratory Area
WILDCAT BONE SPRING

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 20 T25S R33E SWSW 330FSL 670FWL
32.109737 N Lat, 103.600685 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 Production Start-up
	<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 recomplete 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.

05/30/2018 Log TOC @ 3,964' (CBL).
06/03/2018 Test csg to 9,946 psi for 30 minutes. OK. SWI.
06/16/2018 to
07/15/2018 Perf Bone Spring @ 9,726'-19,525', 1025 holes, .41". Frac w/ 415,175 bbls total fluid & 20,516,996# sand.
07/22/2018 DO plugs.
07/23/2018 Continue DO plugs & CO to PBTD. Pressure drop 1400 psi. Circulate two bottoms up.
07/24/2018 Returns clean, inspecting tool string fish left in hole.
7/26/2018
7/28/2018 Fishing.
7/29/2018 RIH w/ 2-3/8" CT Unit & BHA. Tag @ 19,419' CTD, circ @ 4800 psi, lost 1350 psi. POH.
7/30/2018 No fish in short catch. RD coil unit.

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

**Electronic Submission #436910 verified by the BLM Well Information System
For CIMAREX ENERGY COMPANY, sent to the Hobbs
Committed to AFMSS for processing by PRISCILLA PEREZ on 09/27/2018 (18PP1969SE)**

Name (Printed/Typed) FATIMA VASQUEZ

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 09/25/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD

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

OCT 03 2018

/s/ Jonathon Shepard

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 #436910 that would not fit on the form

32. Additional remarks, continued

7/31/2018 Flowback well.

8/03/2018 RIH w/ 3-1/2" 9.3# P-110 RTS-8 tbg, set @ 9,478' & pkr set @ 9,458'. Pump 178 bbls 2% KCL & corrosion inhibitor fluid. SI well & secure.

8/04/2018 Pressure up 2000 psi, held good. Break disc, dropped 400 psi. Final pressure 1600 psi. SI.

8/05/2018 Flowback well.

8/06/2018 Turn to production.