

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTCarlsbad Field Office  
WCD ArtesiaFORM 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**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM117116
2. Name of Operator CIMAREX ENERGY COMPANY Contact: HOPE KNAULS E-Mail: hknauls@cimarex.com		6. If Indian, Allottee or Tribe Name
3a. Address 600 N MARIENFELD STE 600 MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 918-585-1100	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 34 T26S R27E NENE 1110FSL 290FEL 32.001100 N Lat, 104.101164 W Lon		8. Well Name and No. CABRERA 34 FEDERAL 4H
		9. API Well No. 30-015-43173-00-X1
		10. Field and Pool or Exploratory Area WILDCAT
		11. County or Parish, State EDDY COUNTY, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations
	<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 recompleat 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 recompleat 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.

02/15/19 Spud well, TD 17-1/2" surface hole @ 375', RIH w/ 13-3/8, 48# J-55 ST&C casing & set @ 375', Mix & pump 500 sxs HalCem-C, Circ 175 sxs to surface. WOC 8 hrs.

02/16/19 Test csg to 1500 psi for 30 min. Test good.

02/18/19 TD 12-1/4" hole @ 2,213'

02/19/19 RIH w/ 9-5/8" 36# J-55 LT&C csg, set @ 2213'. Mix & pump Lead cmt 620 sxs HalCem C, 1.68 yld, 13.7 ppg, Mix & Pmp Tail cmt 250 sxs HalCem C, 1.33 yld, 14.8 ppg. Circ 291 sx to surface. WOC 11.75 hrs, Test csg to 2400 psi, held 30 mins. Test good.

RECEIVED

AUG 2 2019

DISTRICT//ARTESIA/O.C.D.

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #463119 verified by the BLM Well Information System For CIMAREX ENERGY COMPANY, sent to the Carlsbad Committed to AFMSS for processing by PRISCILLA PEREZ on 04/26/2019 (19PP1830SE)</b>	
Name (Printed/Typed) HOPE KNAULS	Title REGULATORY TECHNICIAN
Signature (Electronic Submission)	Date 04/25/2019

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By _____	Title <b>Accepted for Record</b>	Date <b>MAY 02 2019</b>
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 <b>Jonathon Shepard Carlsbad Field Office</b>	

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 \*\***

RW10-29-19

**Additional data for EC transaction #463119 that would not fit on the form**

**32. Additional remarks, continued**

02/25/19 TD 8-3/4" hole @ 12316',

02/27/19 RIH 5-1/2" 17# L-80 LT&C /BT&C csg @ 12296'.

02/28/19 Mix & pump Lead cmt: 790 sxs BWOC NeoCem, 3.44 yld, 10.5 ppg. Tail cmt: 1372 sxs BWOC VersaCem, 1.24 yld, 14.5 ppg. 163 sxs cmt to surface

03/01/19 Release rig.