

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

Carlsbad Field Office
OCD Artesia

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.

Serial No.
NMNM117116

SUBMIT IN TRIPLICATE - Other instructions on page 2		6. If Indian, Allottee or Tribe Name
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		7. If Unit or CA/Agreement, Name and/or No.
2. Name of Operator CIMAREX ENERGY COMPANY Contact: HOPE KNAULS E-Mail: hknaults@cimarex.com		8. Well Name and No. CABRERA 34 FEDERAL 1H
3a. Address 600 N MARIENFELD STE 600 MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 918-585-1100	9. API Well No. 30-015-45436-00-X1
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 34 T26S R27E NENE 1110FSL 270FEL 32.003056 N Lat, 104.170097 W Lon		10. Field and Pool or Exploratory Area WILDCAT - BONE SPRING
		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"/> 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
	<input type="checkbox"/> Alter Casing
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Recomplete
	<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 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.

Drilling Ops Summary:

1/31/2019 - Spud well. TD 17 1/2" surface hole @ 375'. RIH w/13 3/8" 48# J-55
ST&C csg set @ 375'. Mixed & pumped 500 sx Class C, 14.8 ppg, 1.35 yield. Circ 250 sx to surface.
WOC 8 hours.
2/2/2019 - Test casing to 1500 psi for 30 min. Test good.
2/3/2019 - TD 12 1/4" hole @ 2209'.
2/3/2019 - RIH w/ 9 5/8" 36# J-55 LT&C csg set @ 2194'. Mixed & pumped Lead: 620 sx Class C, 13.7 ppg, 1.67 yield. Tail: 250 sx Class C, 14.8 ppg, 1.33 yield. Circ 337 sx to surface. WOC 18 hrs.
2/4/2019 - Test casing to 2400 psi. Lost 30 psi in 30 min. Good test.
2/11/2019 - TD 8 3/4" hole @ 12345'. RIH 5 1/2" 17# L-80 BT&C csg set @ 12345'.
2/13/2019 - Mixed & pumped Lead: 1118 sx BWOC NeoCem, 10.5 ppg, 3.436 yield. Tail: 479 sx BWOC NeoCem, 14.5 ppg, 1.236 yield. Circ 613 sx to surface. WOC 4 hours.

RECEIVED

JUL 23 2019

DISTRICT/ARTESIA O.C.D.

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #465712 verified by the BLM Well Information System For CIMAREX ENERGY COMPANY, sent to the Carlsbad Committed to AFMSS for processing by PRISCILLA PEREZ on 05/16/2019 (19PP2142SE)	
Name (Printed/Typed) HOPE KNAULS	Title REGULATORY TECHNICIAN
Signature (Electronic Submission)	Date 05/16/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title Accepted for Record	Date MAY 16 2019
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 Jonathon Shepard Carlsbad Field 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)

** BLM REVISED **

Rev 10-29-19

Additional data for EC transaction #465712 that would not fit on the form

32. Additional remarks, continued

2/14/2019 - Released rig.