

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOC
Artesia

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

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM114350
2. Name of Operator CIMAREX ENERGY COMPANY		6. If Indian, Allottee or Tribe Name
Contact: ARICKA EASTERLING E-Mail: aeasterling@cimarex.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 202 S. CHEYENNE AVE, SUITE 1000 TULSA, OK 74103	3b. Phone No. (include area code) Ph: 918-560-7060	8. Well Name and No. KLEIN 33 FEDERAL COM 8H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 33 T26S R27E SWSE 210FSL 2490FEL		9. API Well No. 30-015-42181
		10. Field and Pool or Exploratory Area 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 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 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.

Drilling operations:

10/16/16 Spud well. TD 17-1/2" hole @ 396'
10/17/16 RIH w/ 13-3/8" 48# J55 STC Csg & Set @ 396'. Mix & pump tail 500 sx. Class C 14.8 ppg, 1.33 yld. Circ 55 bbls cmt to surface. WIC 8+ hrs.
10/18/16 Test Csg to 1500 psi for 30 min. OK
10/19/16 TD 12-1/4" hole @ 1935'
10/20/16 RIH w/ 9-5/8" 36# J55 LTC csg & Set @ 1935'. Mix & pump lead 470 sx class C 13.5 ppg, 1.81 yld. Tail 325 sx, Class C 14.8 ppg, 1.33 yld. Circ 251 sx to surf. WOC 8+ hrs.
10/21/16 test csg to 1500 psi for 30 min. Ok
10/26/16 TD 8-3/4" vertical hole @ 6972'. TIH w/ curve assembly.
10/27/16 TD 8-3/4" curve @ 7862'. TOH w/ curve. TIH w/ 8-1/2" lateral assembly

NM OIL CONSERVATION
ARTESIA DISTRICT
MAR 20 2017
RECEIVED

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

Electronic Submission #363527 verified by the BLM Well Information System
For CIMAREX ENERGY COMPANY, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH MCKINNEY on 01/24/2017 ()

Name (Printed/Typed) ARICKA EASTERLING	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 01/11/2017

ACCEPTED FOR RECORD THIS SPACE FOR FEDERAL OR STATE OFFICE USE

(ORIG SGT) DAVID B. CLASE	
Approved By FEB 28 2017	Title
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 certain actions thereon.	Date
DAVID B. CLASE	Office

Title 18 U.S.C. Sec. 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 #363527 that would not fit on the form

32. Additional remarks, continued

11/4/16 TD 8-1/2" hole @ 14227'

11/5/16 POOH & LDDP

11/6/16 RIH w/ 5-1/2" 17# L-80 BTC/LTC csg & set @ 14227'

11/7/16 Mix & pump lead 805 sx, 11 ppg, 2.8 yld. Tail 1900 sx Class H. 14.5 ppg, 1.2 yld. TOC @ 1252'

11/8/16 RD & Rig Release