

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
OCD 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.

5. Lease Serial No.
NMNM114350

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

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

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
KLEIN 33 FEDERAL COM 10H

2. Name of Operator
CIMAREX ENERGY COMPANY
Contact: TERRI STATHEM
E-Mail: tstatthem@cimarex.com

9. API Well No.
30-015-42182-00-X1

3a. Address
202 S CHEYENNE AVE SUITE 1000
TULSA, OK 74103.4346

3b. Phone No. (include area code)
Ph: 432-620-1936

10. Field and Pool or Exploratory Area
WILDCAT

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 33 T26S R27E Lot 1 290FSL 780FEL
32.000214 N Lat, 104.111919 W Lon

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 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.

Drilling Ops:

- 09-01-2017 Spud well TD 17-1/2" hole @ 400'. RIH w/ 13-3/8", 48#, J55, STC csg & set @ 400'. Mix & pump 500 sx Halcem C, 14.8 #, 1.348 yld. Circ 75 sx to surface. WOC 8 hrs.
- 09-03-2017 Test csg to 1500 psi for 30 mins. Ok.
- 09-04-2017 TD 12-1/4" hole @ 2002'. RIH w/ 9-5/8", 36#, J55 LTC csg & set @ 2002'. Mix & pump lead: 500 sx HalCem C, 13.5 #, 1.729 yld; tail w/ 300 sx Class C, 14.7#, 1.332 yld. Circ 149 sx to surface. WOC 11 hrs.
- 09-05-2017 Test csg to 2400# for 30 mins. OK.
- 09-08-2017 TD 8-3/4" vertical hole @ 6965'. TOOH.
- 09-09-2017 TIH w/ curve assembly & drill curve.
- 09-11-2017 Landed curve.
- 09-19-2017 TD 8-3/4" hole @ 14089'.

BC 3-29-18
Accepted for record - NMOCD

NM OIL CONSERVATION
ARTESIA DISTRICT
MAR 28 2018
RECEIVED

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

Electronic Submission #397021 verified by the BLM Well Information System
For CIMAREX ENERGY COMPANY, sent to the Carlsbad
Committed to AFMSS for processing by PRISCILLA PEREZ on 12/11/2017 (18PP0443SE)

Name (Printed/Typed) TERRI STATHEM

Title MANAGER REGULATORY COMPLIANCE

Signature (Electronic Submission)

Date 12/06/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD
MAR 25 2018
Wendy H. [Signature]
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Additional data for EC transaction #397021 that would not fit on the form

32. Additional remarks, continued

09-21-2017 RIH w/ 5-1/2", 17#, L80 BTC/LTC csg & set @ 14089'.
09-22-2017 Mix & pump lead: 800 sx Tuned Light, 10.3 ppg, yld 3.625; tail w/ 1810 sx Class H,
14.5 ppg, 1.24 yld. WOC.
09-23-2017 Release rig

Completion:

10-07-2017 Press test 7500 psi for 30 mins. OK. Run CBL - TOC @ 1100'.
10-10-2017 CO to PBTD @ 14065'.
10-11-2017 Test csg to 6850 psi for 30 mins. Ok.
10-12-2017 to
10-17-2017 Perf Bone Spring @ 7601-14036'. .43, 1014 holes. Frac w/ 281326 bbls total fluid &
15914648# sand.
10-18-2017 to
10-20-2017 Mill out plugs & CO to PBTD.
10-21-2017 Flowing well.