

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.

5. Lease Serial No.
NMNM130854

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.

8. Well Name and No.
COTTONBERRY 20 FEDERAL COM 2H

9. API Well No.
30-015-43455

10. Field and Pool or Exploratory Area
BONE SPRING

11. County or Parish, State
EDDY COUNTY, NM

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
CIMAREX ENERGY COMPANY
Contact: ARICKA EASTERLING
E-Mail: aeasterling@cimarex.com

3a. Address
202 S. CHEYENNE AVE, SUITE 1000
TULSA, OK 74103

3b. Phone No. (include area code)
Ph: 918-560-7060

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 17 T25S R27E SWSE 195FSL 2225FEL

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 operations:

- 10/19/16 Spud well. TD 17-1/2" hole @ 469'
- 10/20/16 RIH w/ 13-3/8" 48# STC casing & set @ 469'.
- 10/21/16 Mix & pump 520 sx Premium Plus C, 14.8 ppg, 1.33 yield. Circulate 154 sx to surface. WOC 8+ hrs.
- 10/22/16 Test csg to 1500 psi for 30 min. OK
- 10/23/16 TD 12-1/4" hole @ 1988'. RIH w/ 9-5/8" 36#, J-55 LTC casing & set @ 1988'.
- 10/24/16 Mix & pump lead; 530 sx Premium plus C, 13.5 ppg, 1.82 yld; Tail 190 sx Premium Plus C, 14.8 ppg, 1.82 yld, Circulate 216 sx to surface. WOC 8+ hrs.
- 10/25/16 Test csg to 1500 psi for 30 min. OK
- 10/27/16 TD 8-3/4" vertical hole @ 6447'. TIH w/ curve assembly.

NM OIL CONSERVATION
 ARTESIA DISTRICT
 MAR 20 2017
 RECEIVED

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #363532 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

Approved By **(ORIG SGD) DAVID R. GLASS** 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 1212, Title 41 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)

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

Additional data for EC transaction #363532 that would not fit on the form

32. Additional remarks, continued

10/28/16 TD 8-3/4" curve @ 8293'. TOH w/ curve assembly. TIH w/ 8-1/2 lateral assembly. KO lateral
11/1/16 TD 8-1/2" hole @ 12651'
11/2/16 POOH & LDDP.
11/3/16 RIH w/ 5-1/2" 17# BTC/LTC casing & set @ 12651'. Mix & pump lead: 685 sx Veracem CE 9.2
ppg, 3.32 yld; Tail 1490 sx Class H 14.5 ppg, 1.23 yld. TOC @ 670'.
11/4/16 RD & release Rig.