

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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.  
NMNM1 17116

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.  
CABRERA 34 FEDERAL 4H

2. Name of Operator  
CIMAREX ENERGY COMPANY  
Contact: FATIMA VASQUEZ  
E-Mail: fvasquez@cimarex.com

9. API Well No.  
30-015-43173-00-X1

3a. Address  
600 N MARIENFELD STE 600  
MIDLAND, TX 79701

3b. Phone No. (include area code)  
Ph: 432.620.1933

10. Field and Pool or Exploratory Area  
WILDCAT

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

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<br>Production Start-up |
|   | <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.

Cimarex completed this well as follows:

- 05/14/2019 Test csg to 6800# for 30 min. Good test. SWI.
- 05/26/2019 to
- 06/05/2019 Perf Bone Spring @ 7450' - 12,262', 700 holes, .41". Frac w/ 252,837 bbls total fluid & 12,609,037# sand.
- 06/08/2019 DO plugs.
- 06/09/2019 Finish DO plugs. Circulate well clean. SI.
- 06/14/2019 RIH w/ 2-7/8" 6.5# L-80 8rd EUE prod tbg, GLV, & pkr and set @ 7175'.
- 06/18/2019 TTP.

RECEIVED

JUL 23 2019

DISTRICT II-ARTESIA O.C.D.

14. I hereby certify that the foregoing is true and correct.  
**Electronic Submission #471723 verified by the BLM Well Information System For CIMAREX ENERGY COMPANY, sent to the Carlsbad Committed to AFMSS for processing by PRISCILLA PEREZ on 07/02/2019 (19PP2668SE)**

|                                     |                          |
|-------------------------------------|--------------------------|
| Name (Printed/Typed) FATIMA VASQUEZ | Title REGULATORY ANALYST |
| Signature (Electronic Submission)   | Date 07/01/2019          |

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

|   |   |                         |
|---|---|-------------------------|
| Approved By _____   | Title <b>Accepted for Record</b><br>Jonathon Shepard<br>Carlsbad Field Office | Date <b>JUL 11 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. |   |                         |

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 \*\***