

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOCD
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. NNNM26870 |
| 2. Name of Operator CIMAREX ENERGY CO. Contact: KIMBERLEIGH RHODES E-Mail: KiRhodes@cimarex.com | | 6. If Indian, Allottee or Tribe Name |
| 3a. Address 202 S CHEYENNE AVE TULSA, OK 74103 | 3b. Phone No. (include area code) Ph: 918-560-7081 Fx: 918-749-8059 | 7. If Unit or CA/Agreement, Name and/or No. |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 35 T25S R26E SWSE 330FSL 2190FEL | | 8. Well Name and No. BONNIE 35 FEDERAL COM 4H |
| | | 9. API Well No. 30-015-43619 |
| | | 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.

- 6-15 Spud well ? TD 17 1/2 hole @ 454'.
- 6-16 RIH with 13 3/8, 48#, J55, STC csg ? set @ 454'. Mix & pump 575 sx Class C, 14.8 ppg, 1.35 yld. Circ 21 sx to surface. WOC 8 hrs.
- 6-17 Test csg to 1500 psi for 30 mins. OK
- 6-19 TD 12 1/4 hole @ 1920'. RIH with 9 5/8, 36#, J55 LTC csg ? set @ 1920'. Mix & pump Lead: 600 sx Halcem C, 13.5 ppg, 1.801 yld; Tail: 225sx, Halcem C, 14.8 ppg, 1.348 yld. Circ 311.7 sx to surface.
- 6-20 WOC 11+ hrs. Test csg to 2400 psi for 30 mins. OK.
- 6-22 TD vertical hole @ 6800'.
- 6-23 RIH with curve assy. Drig curve.
- 6-26 TOH with curve assy. TIH with lateral assy.
- 6-29 TD lateral @ 11991'.

NM OIL CONSERVATION
ARTESIA DISTRICT

AUG 29 2017

OC 8-29-17
Accepted for record - NMOCD

RECEIVED

| | |
|---|------------------------------------|
| 14. I hereby certify that the foregoing is true and correct. Electronic Submission #383587 verified by the BLM Well Information System For CIMAREX ENERGY CO., sent to the Carlsbad Committed to AFMSS for processing by JENNIFER SANCHEZ on 08/08/2017 () | |
| Name (Printed/Typed) KIMBERLEIGH RHODES | Title REGULATORY TECHNICIAN |
| Signature (Electronic Submission) | Date 08/02/2017 |

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD
AUG 9 2017
**BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE**

| | |
|---|-------------|
| Approved By _____ | 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 conduct operations thereon. | |
| Office _____ | Date _____ |

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)

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

Additional data for EC transaction #383587 that would not fit on the form

32. Additional remarks, continued

6-30 RIH with 5 1/2, 17#, HCP110, LTC csg ? set @ 11991'. Mix & pump Lead: 720 sx, 10.3 ppg, 3.625 yld; Tail: 1400 sx, 14.5 ppg, 1.239 yld. Circ 69 sx to surface.
7-2 Release rig.