

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTNMOCD  
HobbsFORM 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<br><input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other                    | 8. Well Name and No.<br>LEA 7 FEDERAL COM 2H                        |
| 2. Name of Operator<br>CIMAREX ENERGY COMPANY<br>Contact: PATRICIA HOLLAND<br>E-Mail: pholland@cimarex.com  | 9. API Well No.<br>35-025-42546                                     |
| 3a. Address<br>202 S CHEYENNE AVE STE 1000<br>TULSA, OK 74103   | 10. Field and Pool or Exploratory Area<br>WC025G08S203506D-BONE SPG |
| 3b. Phone No. (include area code)<br>Ph: 918-560-7081   | 11. County or Parish, State<br>LEA COUNTY, NM                       |
| 4. Location of Well (Footage, Sec., T, R., M., or Survey Description)<br>Sec 7 T20S R35E SESW 370 FSL 1730 FWL<br>32.345319 N Lat, 103.295841 W Lon |   |

**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 checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Deepen                    |
| <input type="checkbox"/> Final Abandonment Notice     | <input type="checkbox"/> Hydraulic Fracturing      |
|   | <input type="checkbox"/> Production (Start/Resume) |
|   | <input type="checkbox"/> Reclamation               |
|   | <input type="checkbox"/> Water Shut-Off            |
|   | <input type="checkbox"/> Well Integrity            |
|   | <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.

2/9/2018 Spud Well. TD 17 1/2" Hole @ 1845?  
2/10/2018 Ran 13 3/8" 54.5# J-55 BT&C @ 1845?  
Mix and pump Lead Cmt: 1100 sxs of ExtendaCem C, 13.5 ppg, 1.729 yld. Tail Cmt: 250 sxs of HelCem C, 14.8 ppg, 1.332 yld. Circ 400 sxs of cmt to surface. WOC 22+ HRS.  
2/11/2018 Test Csg to 1500 psi for 30 Min. Good Test  
2/14/2018 TD 12 1/4" @ 5622?  
2/15/2018 Ran 9 5/8" 40# J-55 BT&C Csg @ 5622, set DV Tool @ 3488?  
Mix and Pump Stage 1 Lead Cmt: 450 sxs of BWOC EconoCem C 12.9 ppg, 1.902 yld. Tail 315 sxs, 14.8 ppg, 1.334 yld. Second Stage Cmt: 3000 sxs of BWOC EconoCe, 12.9 ppg, 1.904 yield. Circ 837.5 sxs of cmt to surface. WOC 12+ HRS  
2/16/2018 Test Cmt to 1800 psi for 30 Min. Good Test

*Tox on production?*

|  |                          |
|--|--------------------------|
| 14. I hereby certify that the foregoing is true and correct.<br>Electronic Submission #411028 verified by the BLM Well Information System<br>For CIMAREX ENERGY COMPANY, sent to the Hobbs<br>Committed to AFMSS for processing by JENNIFER SANCHEZ on 04/12/2018 ()                       |                          |
| Name (Printed/Typed) PATRICIA HOLLAND  | Title REGULATORY ANALYST |
| Signature (Electronic Submission)  | Date 04/10/2018          |
| <b>THIS SPACE FOR FEDERAL OR STATE OFFICE USE</b>  |                          |
| 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 _____             |
| 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 #411028 that would not fit on the form**

**32. Additional remarks, continued**

2/24/2018 TD 8 3/4? Curve @ 1136', Logging well

2/25/2018 Loggers TD @ 11,160

2/28/2018 TD Well @ 15732?

3/1/2018 Ran 5 1/2? 20# HCP-110 BT&C Csg.

3/2/2018 Mix & Pump Lead Cmt: 1100 sxs of NeoCem TM, 11.0 ppg, 2.846. Tail Cmt: 1400 sxs of

Versacem, 14.5 ppg, 1.24. WOC

3/3/2018 Released Rig

