

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.
NMNM128835

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.
LEA 7 FEDERAL COM 29H

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

9. API Well No.
30-025-45199-00-S1

3a. Address
600 N MARIENFELD STE 600
MIDLAND, TX 79703

3b. Phone No. (include area code)
Ph: 432-620-1933

10. Field and Pool or Exploratory Area
WC025G08S203506D-BONE SPRING

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 7 T20S R35E SESE 191FSL 1160FEL
32.594037 N Lat, 103.490186 W Lon

11. County or Parish, State
LEA 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.

This sundry is a correction sundry and it overrides the first drig ops submitted 02/19/2019. I inadvertently left off the DV tool info and have added it to this one.

12/25/2018 Spud well.
12/26/2018 TD 17-1/2" surface hole @ 1764'.
12/27/2018 RIH w/ 13-3/8", J-55, 54.5#, BT&C csg & set @ 1764'. Mix & pump lead: 1155 sx Class C, 13.5 ppg, 1.73 yld; tail w/ 305 sx Class C, 14.80 ppg, 1.34 yld. Circ 581 sx to surface. WOC 8 hrs.
12/28/2018 Test csg to 1500# for 30 mins. Good test.
01/01/2019 TD 12-1/4" int hole @ 5700'. RIH w/ 9-5/8", J-55, 40#, LTC csg & set @ 5690'.
01/02/2019 DVT @ 3522'. Mix & pump lead: 900 sx Class C, 12.9 ppg, 1.79 yld; tail w/ 298 sx Class C, 14.8 ppg, 1.34 yld. Open DVT, no cmt circ off top of DVT.



14. I hereby certify that the foregoing is true and correct.
Electronic Submission #460152 verified by the BLM Well Information System For CIMAREX ENERGY COMPANY OF CO, sent to the Hobbs Committed to AFMSS for processing by PRISCILLA PEREZ on 04/04/2019 (19PP1509SE)

| | |
|-------------------------------------|--------------------------|
| Name (Printed/Typed) FATIMA VASQUEZ | Title REGULATORY ANALYST |
| Signature (Electronic Submission) | Date 04/03/2019 |

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED JONATHON SHEPARD
Title PETROELUM ENGINEER Date 09/28/2019

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 Hobbs

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 #460152 that would not fit on the form

32. Additional remarks, continued

2nd stage cmt: 2500 sx Class C, 12.9 ppg, 1.79 yld. Circ 910 sx to surface. WOC 8 hrs.
01/03/2019 Test csg to 2800# for 30 min. Good test.
01/04/2019 Set pkr @ 3559', csg test failed above pkr. POOH w/ pkr. Squeeze cmt: 290 sx Class H, 15.6 ppg, 1.19 yld. No cmt returns. WOC 24 hrs.
01/05/2019 Test csg to 1500# for 30 min. Good test.
01/09/2019 TD vertical hole @ 10,850'.
01/14/2019 Landed 8-3/4" curve @ 12,046'.
01/17/2019 TD 8-3/4" hole @ 16,090'.
01/18/2019 RIH w/ 5-1/2", P-110, 20#, CY BT&C csg & set @ 11,694'-16,089'. RIH w/ 5-1/2", P-110, 20#, CY LT&C csg & set 11,694'.
01/19/2019 Mix & pump lead: 1630 sx Class H, 10.5 ppg, 2.87 yld; tail w/ 1400 sx Class H, 14.5 ppg, 1.19 yld. Circ 278 sx cmt to surface. WOC.
01/21/2019 Rig release.

