

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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. NMNM128835
2. Name of Operator CIMAREX ENERGY COMPANY OF CO		6. If Indian, Allottee or Tribe Name
3a. Address 600 N MARIENFELD STE 600 MIDLAND, TX 79703		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 432-620-1933		8. Well Name and No. LEA 7 FEDERAL COM 30H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 7 T20S R35E SESE 191FSL 1139FEL 32.580940 N Lat, 103.491737 W Lon		9. API Well No. 30-025-45200-00-X1
		10. Field and Pool or Exploratory Area WILDCAT BONE SPRING
		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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations
	<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.

11/29/2018 Spud well.

11/29/2018 Drill to 282'. 100% lost returns on surface & mud returns. 8"/10" hole in cellar floor. RIH w/ 5" drill pipe. Squeeze 805 sx cmt, 14.8 ppg, 1.33 yld. WOC 9.5 hrs.

11/30/2018 Drill cmt 223'-285'. TD 17-1/2" surface hole @ 1764'.

12/01/2018 RIH w/13-3/8", J-55, 54.5#, BT&C csg & set @ 1764'. Mix & pump lead: 1150 sx Class C, 13.5 ppg, 1.73 yld; tail w/ 300 sx Class C, 14.8 ppg, 1.34 yld Class C. Circ 542 sx to surface.

WOC 8 hrs.

12/03/2018 Test csg to 1500# for 30 mins. Ok.

12/05/2018 TD 12-1/4" int hole @ 5673'.

12/06/2018 RIH w/ 9-5/8", J-55, 40#, LTC csg & set @ 5658'. Mix & pump lead: 600 sx Class C, 12.9 ppg, 1.79 yld; tail w/ 223 sx Class C, 14.8 ppg, 1.33 yld. DV tool @ 3526'. Pkr @ 3536'. No cmt circ off of top of DV tool. 2nd stage cmt: 3000 sx Class C, 12.9 ppg, 1.79 yld. Circ 847 sx to

14. I hereby certify that the foregoing is true and correct. Electronic Submission #463495 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 04/30/2019 (19PP1697SE)	
Name (Printed/Typed) FATIMA VASQUEZ	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 04/30/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title Accepted for Record	APR 30 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.	Jonathon Shepard Office Carlsbad Field 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)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Additional data for EC transaction #463495 that would not fit on the form

32. Additional remarks, continued

surface. WOC 8 hrs.

12/07/2018 Test pkr to 5000 psi, good test. Test csg to 2800 psi, good test. Drill on plug & DV tool @ 3521'-3621'. Test csg to 2800 psi, good test. Drill cmt & float equip @ 5560'-5673'.

12/10/2018 TD vertical hole @ 10,835'.

12/15/2018 Landed 8-3/4" curve @ 11,546'.

12/21/2018 TD 8-3/4" hole @ 16,076'.

12/22/2018 RIH w/ 5-1/2", P-110, 20#, CY LT&C csg & set @10,688'-16,076'. RIH w/ 5-1/2", P-110, 20#, CY BT&C csg & set @10,688'.

12/23/2018 Mix & pump lead: 1400 sx Class H, 10.5 ppg, 2.87 yld; tail w/ 1400 sx Class H, 14.5 ppg, 1.19 yld. No cmt circ to surface. WOC 4 hrs

12/24/2018 Rig release.