

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

Carlsbad Field Office
ACD Hobbs
HOBBS OCS
RECEIVED
JUN 10 2019

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.
NMNM0559539

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

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		8. Well Name and No. JAMES 19 FEDERAL 34H
2. Name of Operator CIMAREX ENERGY COMPANY OF CO		9. API Well No. 30-025-45020-00-X1
3a. Address 600 N MARIENFELD STE 600 MIDLAND, TX 79703		10. Field and Pool or Exploratory Area BONE SPRINGS
3b. Phone No. (include area code) Ph: 432-620-1933		11. County or Parish, State LEA COUNTY, NM
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 19 T23S R32E NWNE 390FNL 2310FEL		

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 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.

10/30/2018 Spud well.
10/30/2018 TD 17-1/2" surface hole @1212'.
10/31/2018 RIH w/ 13-3/8", J-55, 48#, STC csg & set @1212'. Mix & pump lead: 895 sx Class C, 13.5 ppg, 1.749 yld; tail w/ 250 sx Class C, 14.8 ppg, 1.348 yld. Circ 494 sx to surface. WOC 8 hrs.
11/01/2018 Test csg to 1500 psi for 30 mins - good test.
11/04/2018 TD 12-1/4" int hole @ 4678'. RIH w/ 9-5/8", J-55, 40#, LTC csg & set @ 4678'.
11/06/2018 Mix & pump lead: 1210 sx Class C, 12.9 ppg, 1.899 yld; tail w/ 300 sx Class C, 14.8 ppg, 1.333 yld. Circ 588 sx to surface. WOC 11 hrs. Test csg to 2800 psi. Ok.
11/09/2018 TD vertical hole @ 8577'.
11/11/2018 Landed 8-3/4" curve @ 9349'.
11/16/2018 TD 8-3/4" hole @ 13,650'.
11/19/2018 RIH w/ prod csg.

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #462787 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 04/24/2019 (19PP1640SE)

Name (Printed/Typed) FATIMA VASQUEZ	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 04/24/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title Accepted for Record	Date APR 26 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 Jonathon Shepard 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 #462787 that would not fit on the form

32. Additional remarks, continued

11/21/2018 Continue RIH w/ 5-1/2", L-80, 20#, LT&C csg & set @ 8527'. RIH w/ 5-1/2", L-80, 20#, BT&C csg & set @ 8527'-13,650'. Mix & pump lead: 870 sx Class H, 10.5 ppg, 3.448 yld; tail w/ 1330 sx Class H, 14.5 ppg, 1.223 yld. No returns to surface. WOC.
11/22/2018 Rig release.