

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.*

NMOCD

Hobbs

HOBBS OGD

SUBMIT IN TRIPLICATE - Other instructions on page 2

MAR 22 2018

RECEIVED

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 31H
2. Name of Operator CIMAREX ENERGY COMPANY Contact: TERRI STATHEM E-Mail: tstathe@cimarex.com		9. API Well No. 30-025-42222
3a. Address 202 S. CHEYENNE AVE, STE 1000 TULSA, OK 74013	3b. Phone No. (include area code) Ph: 432-620-1936	10. Field and Pool or Exploratory Area SAND DUNES BONE SPRING S
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 18 T23S R32E SESE 50FSL 330FEL		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 recomple 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 recomple 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.

01-16-2018 Spud well. TD 17-1/2" hole @ 1231'. RIH w/ 13-3/8", 48#, H-40 STC csg & set @ 1231'. Mix & pump Lead: 895 sx, 13.5 ppg, 1.73 yld Class C; tail w/ 250 sx, 14.8 ppg, 1.33 yld Class C. Circ 525 sx to surface. WOC 12 hours.  
01-18-2018 Test csg to 1200# for 30 mins. OK.  
01-20-2018 TD 12-1/4" vertical hole @ 4633'. RIH w/ 9-5/8", 40#, J55 LTC csg & set @ 4633'.  
01-21-2018 Mix & pump: Lead: 1220 sx, 12.9 ppg, 1.879 yld Class C, tail w/ 300 sx 14.8 ppg, 1.332 yld Class C. Circ 322 sxs to surface. WOC 9 hrs.  
01-22-2017 Test csg to 2800# for 30 mins. OK.  
01-27-2018 TOOH @ 9747'. PU lateral assembly.  
02-01-2018 TD 8-3/4" hole @ 14249'.  
02-03-2018 RIH w/ 5-1/2", 20#, HCP-110 LTC/BTC csg & set @ 14249'.  
02-04-2018 Mix & pump 950 sx, 10.5 ppg, 3.5 yld Class H cmt, tail w/ 1390 sx, 14.5 ppg, 1.239

14. I hereby certify that the foregoing is true and correct. Electronic Submission #405339 verified by the BLM Well Information System For CIMAREX ENERGY COMPANY, sent to the Hobbs Committed to AFMSS for processing by JENNIFER SANCHEZ on 02/28/2018 ()	
Name (Printed/Typed) TERRI STATHEM	Title MANAGER REGULATORY COMPLIANCE
Signature (Electronic Submission)	Date 02/21/2018

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____	Date _____
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 #405339 that would not fit on the form**

**32. Additional remarks, continued**

Class H. Circ 143 sx to surface. Release rig.