

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Carlsbad Field Office

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

SUNDRY NOTICES AND REPORTS ON WELLS Artesia
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.
NMNM132062

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
BLACK RIVER 25 FED COM 2H

9. API Well No.
30-015-43377-00-X1

10. Field and Pool or Exploratory Area
WILDCAT *Willow Lake; B3; West*

11. County or Parish, State
EDDY COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well
 Oil Well Gas Well Other

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

3a. Address
600 N MARIENFELD STE 600
MIDLAND, TX 79701

3b. Phone No. (include area code)
Ph: 432.620.1933

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 25 T24S R26E SESW 192FSL 2167FWL

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.

Cimarex finished drilling this well as follows:

- 08/08/2019 Spud 12-1/4" hole.
- 08/09/2019 TD 12-1/4" int hole @ 1970'. RIH w/ 9-5/8" J-55, 36#, LT&C int csg.
- 08/10/2019 Finish RIH w/ 9-5/8" intermediate csg & set @ 1970'. Mix & pump lead: 480 sx Class C cmt, 13.5 ppg, 1.729 yld; tail w/ 250 sx Class C cmt, 14.8 ppg, 1.332 yld. Circ 270 sx to surface. WOC 12 hrs. Test csg to 2400 psi. Good test.
- 08/14/2019 TD vertical hole @ 8330'.
- 08/16/2019 Landed curve & TD 8-3/4" hole @ 9238'.
- 08/20/2019 TD 8-1/2" lateral hole @ 18,644'.
- 08/22/2019 RIH w/ 5-1/2" P-110, 20#, CY BT&C prod csg & set @ 7237'-18,590'. RIH w/ 7" P-110, 29#, MS LT&C prod csg & set @ 7237'.

NM OIL CONSERVATION
ARTESIA DISTRICT
NOV 04 2019
RECEIVED

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #489019 verified by the BLM Well Information System
For CIMAREX ENERGY COMPANY, sent to the Carlsbad
Committed to AFMSS for processing by PRISCILLA PEREZ on 10/21/2019 (20PP0194SE)**

Name (Printed/Typed) FATIMA VASQUEZ	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 10/21/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title Accepted for Record	Date OCT 22 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 #489019 that would not fit on the form

32. Additional remarks, continued

08/23/2019 Mix & pump lead: 720 sx Class C cmt, 10.5 ppg, 3.11 yld; tail w/ 2400 sx Class H cmt, 14.2 ppg, 1.22 yld. Circ 253 sx cmt to surface. WOC.
08/25/2019 Rig release.

C. DRILLING MUD

Mud system monitoring equipment, with derrick floor indicators and visual and audio alarms, shall be operating before drilling into the Wolfcamp formation, and shall be used until production casing is run and cemented.

D. WASTE MATERIAL AND FLUIDS

All waste (i.e. drilling fluids, trash, salts, chemicals, sewage, gray water, etc.) created as a result of drilling operations and completion operations shall be safely contained and disposed of properly at a waste disposal facility. No waste material or fluid shall be disposed of on the well location or surrounding area.

Porto-johns and trash containers will be on-location during fracturing operations or any other crew-intensive operations.

JJP10212019