

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTCarlsbad Field Office  
OCD ArtesiaFORM 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.  
NMNM88128

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
RIVERBEND 12-13 FEDERAL COM 29H9. API Well No.  
30-015-45021-00-X110. Field and Pool or Exploratory Area  
WOLFCAMP11. County or Parish, State  
EDDY COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator  
CIMAREX ENERGY COMPANYContact: FATIMA VASQUEZ  
E-Mail: fvasquez@cimarex.com3a. Address  
600 N MARIENFELD STE 600  
MIDLAND, TX 797013b. Phone No. (include area code)  
Ph: 482.620.1933  
CONSERVATION  
ARTESIA DISTRICT

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 1 T25S R28E NESW 1379FSL 1396FWL  
32.155834 N Lat, 104.044937 W Lon

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## 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	Production Start-up
	<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.

07/28/2018 Spud well.

07/28/2018 TD 17-1/2" surface hole @ 461'.

07/29/2018 RIH w/ 13-3/8", J-55, 48#, ST&amp;C csg &amp; set @ 461'. Mix &amp; pump: 825 sx Class C, 14.8 ppg, 1.35 yld. No cmt returns. WOC 8 hrs.

07/30/2018 Tag TOC @ 196' &amp; notify BLM. RIH w/ 1" and mix &amp; pump: 266 sx, 14.8 ppg, 1.33 yld Class C. Circ 42 sx to surface. WOC 13 hrs.

07/31/2018 Test csg to 1500 psi for 30 mins. OK.

08/02/2018 TD 12-1/4" hole @ 2630'. RIH w/ 9-5/8", J-55, 36#, LTC csg &amp; set @ 2618'.

08/03/2018 Mix &amp; pump lead: 800 sx Class C, 13.7 ppg, 1.67 yld; tail w/ 325 sx Class C, 14.8 ppg, 1.348 yld. Circ 487 sx to surface. WOC 13 hrs. Test csg to 2400 psi.

08/04/2018 Test csg again to 2400 psi for 30 min, good test.

08/11/2018 TD vertical hole @ 10,255'.

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

Electronic Submission #454356 verified by the BLM Well Information System  
For CIMAREX ENERGY COMPANY, sent to the Carlsbad  
Committed to AFMSS for processing by PRISCILLA PEREZ on 02/14/2019 (19PP1064SE)

Name (Printed/Typed) FATIMA VASQUEZ

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 02/12/2019

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	ACCEPTED FOR RECORD	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 FEB 21 2019	/s/ Jonathon Shepard

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 #454356 that would not fit on the form**

**32. Additional remarks, continued**

08/13/2018 TD 8-3/4" int hole @ 10,920'.

08/14/2018 RIH w/ 7", L-80, 32#, BT&C csg, set @ 9338'-10,920'. RIH w/ 7", RYS-110, 32#, BTC csg & set @ 9338'.

08/15/2018 Mix & pump lead: 725 sx Class C, 10.5 ppg, 3.449 yld; tail w/ 250 sx Class H, 15.6 ppg, 1.195 yld. Circ 278 sx cmt to surface. WOC 4 hrs.

08/16/2018 Test csg to 2500 psi for 30 mins. Good test.

9/19/2018 Landed 6" curve @ 11,820'.

10/11/2018 TD 6" prod hole @ 21,947'.

10/13/2018 RIH w/ 4-1/2", HCP-110, 13.5#, BT&C liner & set @ 9209'-21,947'.

10/14/2018 Mix & pump: 870 sx Class C, 14.5 ppg, 1.223 yld.

10/17/2018 Rig release.