

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 type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM16104
2. Name of Operator CIMAREX ENERGY COMPANY		6. If Indian, Allottee or Tribe Name
Contact: TERRI STATHEM E-Mail: tstatthem@cimarex.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 600 N MARIENFELD STE 600 MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 432-620-1936	8. Well Name and No. RIVERBEND 12-13 FEDERAL COM 31H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 1 T25S R28E NESW 1439FSL 1337FWL 32.156006 N Lat, 104.045128 W Lon		9. API Well No. 30-015-45972-00-X1
		10. Field and Pool or Exploratory Area PURPLE SAGE-WOLFCAMP (GAS)
		11. County or Parish, State EDDY 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.

07/21/19 Spud well. TD 17-1/2" hole @ 455'.
 07/22/19 RIH w/ 13-3/8", 48#, J55, STC csg & set @ 455'. Mix & pump 570 sx Class C, 14.8 ppg, 1.33 yld. Circ 125 sx to surface. WOC 12 hours.
 07/23/19 Test csg to 1200# for 30 mins.
 07/25/19 TD 12-1/4" hole @ 2651'.
 07/26/19 RIH w/ 9-5/8", 36#, J55, LTC csg & set @ 2637'. Mix & pump lead: 770 sx Class C, 13.5 ppg, 1.729 yld; tail w/ 345 sx Class C, 14.8 ppg, 1.33 yld. Circ 318 sx to surface. WOC 9 hours.
 07/31/19 TD 8-3/4" hole @ 10135'.
 08/01/19 RIH w/ 7" csg & set @ 10120'.
 7", 32#, P110 BTC csg set @ 0 - 8692'.
 7", 26#, HCL 80, BTC csg set @ 8692 - 10120'.
 08/02/19 Mix & pump lead: 750 sx NeoCem Class C, 10.5 ppg, 3.115 yld; tail w/ 205 sx Halcem, 15.6

Entered 06/01/2020 - KMS NMOCD

14. I hereby certify that the foregoing is true and correct. Electronic Submission #497264 verified by the BLM Well Information System For CIMAREX ENERGY COMPANY, sent to the Carlsbad Committed to AFMSS for processing by JONATHON W SHEPARD on 01/02/2020 (20JS0031SE)	
Name (Printed/Typed) TERRI STATHEM	Title MANAGER REGULATORY COMPLIANCE
Signature (Electronic Submission)	Date 01/02/2020

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	JONATHON SHEPARD Title PETROLEUM ENGINEER	Date 01/03/2020
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 Carlsbad

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 #497264 that would not fit on the form

32. Additional remarks, continued

ppg, 1.1198 yld. Circ 246 sx to surface. WOC 8 hours. Weld on cap. Skid rig.

11/13/19 MIRU Test BOPE.

11/14/19 Test csg to 2500# for 30 mins. Ok.

12/03/19 TD 6" hole @ 21398'.

12/05/19 RIH w/ 4-1/2", 13.5#, P110, BTC liner & set @ 8428-21399'.

12/06/19 Mix & pump lead: 925 sx Class H, 14.5 ppg, 1.22 yld. TOC @ 8620'.

12/07/19 Release rig.

Revisions to Operator-Submitted EC Data for Sundry Notice #497264

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	DRG SR	DRG SR
Lease:	NMNM16104	NMNM16104
Agreement:		
Operator:	CIMAREX ENERGY COMPANY 600 N. MARIENFELD ST, STE 600 MIDLAND, TX 79701 Ph: 432-620-1936	CIMAREX ENERGY COMPANY 600 N MARIENFELD STE 600 MIDLAND, TX 79701 Ph: 432.620.1936 Fx: 918.749.8059
Admin Contact:	TERRI STATHEM MANAGER REGULATORY COMPLIANCE E-Mail: tstathem@cimarex.com Ph: 432-620-1936	TERRI STATHEM MANAGER REGULATORY COMPLIANCE E-Mail: tstathem@cimarex.com Ph: 432-620-1936
Tech Contact:	TERRI STATHEM MANAGER REGULATORY COMPLIANCE E-Mail: tstathem@cimarex.com Ph: 432-620-1936	TERRI STATHEM MANAGER REGULATORY COMPLIANCE E-Mail: tstathem@cimarex.com Ph: 432-620-1936
Location: State: County:	NM EDDY	NM EDDY
Field/Pool:	PURPLE SAGE WOLFCAMP GAS	PURPLE SAGE-WOLFCAMP (GAS)
Well/Facility:	RIVERBEND 12-13 FEDERAL COM 31H Sec 1 T25S R28E Mer 1PM NESW 1439FSL 1337FWL 32.156004 N Lat, 104.045128 W Lon	RIVERBEND 12-13 FEDERAL COM 31H Sec 1 T25S R28E NESW 1439FSL 1337FWL 32.156006 N Lat, 104.045128 W Lon