

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOC

FORM 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.

Hobbs

RECEIVED
AUG 11 2017

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		5. Lease Serial No. NMNM114986
2. Name of Operator CIMAREX ENERGY COMPANY		6. If Indian, Allottee or Tribe Name
3a. Address 202 S CHEYENNE AVE SUITE 1000 TULSA, OK 74103		7. If Unit or CA/Agreement, Name and/or No. NMNM137146
3b. Phone No. (include area code) Ph: 432-620-1936		8. Well Name and No. AZUL STATE 13 FEDERAL COM 1H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 13 T23S R33E NWNW 335FNL 360FWL 32.310993 N Lat, 103.533455 W Lon		9. API Well No. 30-025-43542-00-S1
		10. Field and Pool or Exploratory Area BELL LAKE-BONE SPRING, NORTH
		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 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.

Drilling
01/30/17 MIRU. Spud well.
01/31/17 TD 17-1/2" hole @ 1126'. RIH w/ 13-3/8", 48#, H40 STC csg & set @ 1126'. DV tool @ 261-259'. Mix & pump 1st Stage: lead: 225 sx Class C, 13.5 ppg, 1.81 yld, cmt; tail w/ 390 sx Class C, 14.8 ppg, 1.35 yld, cmt.
02/01/17 Mix and pump 2nd stage tail: 335 sx Class C, 14.8 ppg, 1.35 yld. Circ 10 bbls cmt to surface. WOC 9+ hrs.
02/02/17 Test csg to 1200# for 30 mins. Ok.
02/06/17 TD 12-1/4" hole @ 5148'.
02/07/17 RIH w/ 9-5/8", 40#, J55, LTC csg & set @ 5148'. Mix & pump lead: 1775 sx Class C (35:65), 12.9 ppg, 1.87 yld; tail w/ 415 sx Class C, 14.8 ppg, 1.33 yld. Circ 234 sx to surface. WOC 8 + hours.

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

Electronic Submission #378762 verified by the BLM Well Information System

For CIMAREX ENERGY COMPANY, sent to the Hobbs

Committed to AFMSS for processing by DEBORAH MCKINNEY on 06/14/2017 (17DLM1296SE)

Name (Printed/Typed) TERRI STATHEM	Title MANAGER REGULATORY COMPLIANCE
Signature (Electronic Submission)	Date 06/13/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

APPROVED FOR RECORD (DAVID R. GLASS) JUL 10 2017		Title	Date
Approved By		Office	

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.

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 ****

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Additional data for EC transaction #378762 that would not fit on the form

32. Additional remarks, continued

02/08/17 Test csg to 1500# for 30 mins. Ok.
02/10/17 TD 8-3/4" vertical hole @ 9112'. TOH w/ BHA. TOOH & run logs.
02/12/17 TIH w/ curve assembly.
02/14/17 TD 8-3/4" curve @ 10647'. TOH w/ curve assembly. RIH w/ lateral assembly drilling 8-1/2" hole.
02/19/17 TD 8-1/2" hole @ 13998'. Circ and condition hole.
02/20/17 RIH w/ 5-1/2" csg & set @ 13998'. Csg details: 20#, HCL-80 LTC 0-8887'; 20# L80 BTC csg ? 8887-9588', 23# TN80S Tenaris Hydrill MS csg 9588-13998'.
02/21/17 Mix & pump lead: 760 sx Class H, 11.0 ppg; tail w/ 1450 sx Class H, 14.5 ppg, 1.2 yld. WOC.
02/22/17 Release rig.

Completion

03/13/17 Test to 8000# for 30 mins & chart.
03/16/17 MIRU. Run RCBL TOC @ 1810'.
03/18/17 to
03/29/17 Perf Avalon Bone Spring @ 9643-13970', .40, 646 holes. Frac w/ 224862 bbls total fluid; 13100354# total proppant.
04/03/17 to
04/05/17 Mill out plugs and CO to PBTD @ 13995'
04/06/17 Flowback well.
04/08/17 SWI
04/09/17 RIH w/ 2-3/8" tbg & pkr and set @ 9121'. Turn well to production.