

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
NM OIL CONSERVATION
ARTESIA DISTRICTFORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**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.

JAN 13 2015

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

RECEIVED

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM0560353
2. Name of Operator CIMAREX ENERGY CO.		6. If Indian, Allottee or Tribe Name
3a. Address 600 NORTH MARIENFELD STREET SUITE 600 MIDLAND, TX 79701		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 432-620-1964 Fx: 432-620-1940		8. Well Name and No. CRESCENT HALE 10 FEDERAL 1H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 11 T19S R30E NENW 1075FNL 1890FWL		9. API Well No. 30-015-39824
		10. Field and Pool, or Exploratory BENSON BONE SPRING
		11. County or Parish, and State EDDY COUNTY, NM

12. CHECK 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"/> Fracture Treat	<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 Drilling Operations
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

6/9/14 Spud Well. TD 17 1/2" Surface Hole at 475'
6/10&11/14 Ran 13 3/8" 54.5# J-55 BTC to 475'. Mix & Pump lead cmt 270 sxs of ExtendaCem cmt, 13.5 ppg, 1.73 yld. Tail cmt: 240 sxs of HalCem cmt, 14.8 ppg, 1.35 yld. Circ 188 sxs of cmt to surface, WOC 24+ hrs.
6/12/14 Test Casing to 1500 psi for 30 min.
6/15/14 TD 12 1/4" Hole @ 3700'.
6/16&17/14 Ran 9 5/8" 40# L-80 LT&C Casing TO 3700'.
6/17/14 Mix & Pump Lead cmt: 1240 sxs of EconoCem cmt, 12.9 ppg, 1.89 yld. Tail cmt: 345 sxs of Halcem Class C cmt, 14.8 ppg, 1.33 yld. Circ 142 sxs of cmt to surface, WOC 24+ hrs.
6/18/14 Test Casing to 2524 psi, good test.
6/28/14 TD Well at 15207'.
6/30-7/1/14 Ran 7 26# P-110 LT&C to 8044, Ran 5 1/2 17# P-110 BT&C Casing from 8046 to 15195'.

Accepted for record
JAN 14/2015

14. I hereby certify that the foregoing is true and correct. Electronic Submission #253362 verified by the BLM Well Information System For CIMAREX ENERGY CO., sent to the Carlsbad Committed to AFMSS for processing by DEBORAH HAM on 12/30/2014		ACCEPTED FOR RECORD
Name (Printed/Typed) DEYSI FAVELA	Title DRILLING TECH	
Signature (Electronic Submission)	Date 07/16/2014	JAN 7 2015 <i>Deborah Ham</i> BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE
THIS SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved By _____	Title _____	
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.

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

Additional data for EC transaction #253362 that would not fit on the form

32. Additional remarks, continued

7/1/14 Mix & Pump lead cmt: 472 sxs of Tuned light class C cmt, 10.8 ppg, 2.788 yld. Tail cmt: 1632 sxs of VersaChem Class H cmt, 14.5 ppg, 1.244 yld. Circ 60 sxs of cmt to surface. WOC
7/2/14 Rig Released.