

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

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 <input checked="" type="checkbox"/> CIMAREX ENERGY COMPANY OF C Contact: NATALIE E KRUEGER E-Mail: nkrueger@cimarex.com		6. If Indian, Allottee or Tribe Name
3a. Address 600 NORTH MARIENFELD STREET SUITE 600 MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 432-620-1936 Fx: 432-620-1940	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 11 T19S R30E NENE 345FNL 545FEL <input checked="" type="checkbox"/> UL A		8. Well Name and No. CRESCENT HALE 11 FEDERAL 1 <input checked="" type="checkbox"/>
		9. API Well No. 30-015-38494-00-X1
		10. Field and Pool, or Exploratory BENSON
		11. County or Parish, and State EDDY COUNTY, NM

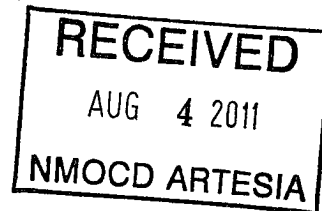
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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 recompleat 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.)

Drilling:

03-03-11 Spud 17.5 inch hole
03-04-11 Ran 13.375 inch 48# J55 STC @ 533.
03-05-11 Cemented with lead 300 sx Extendacem and tail 220 sx Halcem, circ 218 sx, WOC 70 hrs.
03-08-11 Tested to 1000# for 30 min, ok.
03-17-11 In 12.25 inch hole, ran 9.625 inch 40# J55 LTC @ 4170.
03-18-11 Cemented with lead 1300 sx Econocem and tail 200 sx Halcem, circ 342 sx, WOC 39 hrs.
03-19-11 Tested to 2000# for 30 min, ok.
03-25-11 After drilling 8.75 inch hole to 8310, kicked off 8.75 inch lateral @ 8310.
04-02-11 TD'd lateral @ 13018 MD, 8676 TVD.
04-04-11 Ran 5.5 inch 17# P110 LTC. BTC from liner hanger @ 7955-9038 and LTC from 9038-13015.

DJD 8-15-11
Accepted for record - NMOCD

14. I hereby certify that the foregoing is true and correct. Electronic Submission #114053 verified by the BLM Well Information System For CIMAREX ENERGY COMPANY OF CO, sent to the Carlsbad Committed to AFMSS for processing by DEBORAH MCKINNEY on 07/28/2011 (11DLM1128SE)	
Name (Printed/Typed) NATALIE E KRUEGER	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 07/28/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	JAMES A AMOS Title SUPERVISOR EPS	Date 07/30/2011
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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Additional data for EC transaction #114053 that would not fit on the form

32. Additional remarks, continued

Cemented with lead 600 sx Econocem H and tail 1320 sx Versacem H. TS TOC 3800. Tested to 2100# for 30 min, ok. RR.

Completion:

04-15-11 Perfed Bone Spring 12235-12927 5 spf, 40 holes.

05-02-11 Frac'd with 231,098 gal 20# Borate XL & 239,564# 20/40 SLC. Set CBP @ 12130.

Perfed Bone Spring 11315-12007 5 spf, 40 holes and frac'd with 190,050 gal 20# Borate XL & 234,575# 20/40 SLC. Set CBP @ 11201.

Perfed Bone Spring 10395-11087 5 spf, 40 holes and frac'd with 178,953 gal 20# Borate XL & 241,312# 20/40 SLC. Set CBP @ 10281.

Perfed Bone Spring 9475-10167 5 spf, 40 holes.

05-03-11 Frac'd with 188,380 gal 20# Borate XL & 243,426# 20/40 SLC. Set CBP @ 9361.

Perfed Bone Spring 8555-9247 5 spf, 40 holes and frac'd with 183,025 gal 20# Borate XL & 242,198# 20/40 SLC.

05-11-11 Began drilling out CBPs.

05-12-11 Finished drilling out CBPs and CO to PBTD @ 12937.

05-14-11 Installed production tubing string and SLB/REDA pump. 2.875 inch tbg to 8135. Turned over to production.

05-16-11 First oil production.

06-03-11 First gas production.

06-13-11 Removed SLB/REDA pump and installed rod pump. 2.875 inch tbg to 8236.