

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTOCD - Artesia  
FORM 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. NMNM025559
2. Name of Operator CIMAREX ENERGY COMPANY OF CO 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 13 T19S R30E SESE 660FSL 125FEL		8. Well Name and No. IRWIN 13 FEDERAL 2
		9. API Well No. 30-015-38099-00-S1
		10. Field and Pool, or Exploratory HACKBERRY
		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
	<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 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 )

05-11-11 Perf'd Bone Spring 12705-13430 5 spf, 40 holes.  
05-18-11 Frac'd with 198,525 20# Borate XL 232,972 20/40 SLC. Set CBP @ 12586.  
Perf'd Bone Spring 11741-12466 5 spf, 40 holes. Frac'd with 183,244 20# Borate XL 255,717 20/40 SLC. Set CBP @ 11615.  
Perf'd Bone Spring 10777-11502 5 spf, 40 holes. Frac'd with 184,211 20# Borate XL 260,695 20/40 SLC. Set CBP @ 10658.  
Perf'd Bone Spring 9813-10538 5 spf, 40 holes. Frac'd with 184,892 20# Borate XL 248,581 20/40 SLC. Set CBP @ 9690.  
Perf'd Bone Spring 8850-9574 5 spf, 40 holes. Frac'd with 178,964 20# Borate XL 250,244 20/40 SLC.  
05-28-11 Drilled out CBPs and cleaned out to PBTD @ 13430.  
05-30-11 Installed SLB sub pump and production tubing string (2.875 inch 6.5# L80 @ 8354). Turned to production.

DS 8-3-11  
Accepted for record - NMOCD

14. I hereby certify that the foregoing is true and correct. Electronic Submission #111740 verified by the BLM Well Information System For CIMAREX ENERGY COMPANY OF CO, sent to the Carlsbad Committed to AFMSS for processing by KURT SIMMONS on 06/29/2011 (11KMS1960SE)	
Name (Printed/Typed) NATALIE E KRUEGER	Title REGULATORY
Signature (Electronic Submission)	Date 06/28/2011

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By <b>ACCEPTED</b>	JAMES A AMOS Title SUPERVISOR EPS	Date 07/03/2011
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 #111740 that would not fit on the form**

**32. Additional remarks, continued**

06-06-11 First oil production.  
06-07-11 First gas production.

Please see attached WBD.