

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 NMNM14847
2. Name of Operator CIMAREX ENERGY COMPANY OF 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: 432.571.7800		8. Well Name and No. PERE MARQUETTE 18 FEDERAL 9
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 18 T17S R29E Lot 2 2030FNL 330FWL 32.836252 N Lat, 104.120308 W Lon		9. API Well No. 30-015-39055-00-S1
		10. Field and Pool, or Exploratory EMPIRE
		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.)

## Drilling:

10/1/11 Spud well. TD 14-3/4" hole @ 294'. RIH w/ 9-5/8", 36#, J55, LTC csg & set @ 294'. Cmt w/ lead: 200 sx Class C, tail: 225 sx Class C. Did not circ. WOC. RIH w/ 1" TOC @ 169'.  
10/2/11 Mix & pump 75 sx Class C. WOC. TOC 114'. Mix & pump 75 sx Class C. WOC 2hrs. Mix & pump 43 sx Class C. Circ 25 sx. Test csg to 1500#. WOC 16+ hours.  
10/9/11 TD 7-7/8" hole @ 4869'. RIH w/ 5-1/2" 17/20# L80, LTC csg & set @ 4841'. Cmt w/ lead: 400 sx Class C, tail: 400 sx Class C. Circ 75 sx. Test csg to 3000 psi. WOC. Release rig.

## Completion:

10/11/11 RIH & perf Blinebry @ 4234-4692'.  
10/17/11 Frac Blinebry w/ 995889 gals total fluid, 406994# sand.  
10/18/11 RIH w/ CBP @ 4145'. Perf Paddock 3870-4130'. Frac w/ 1193264 gals total fluid, 531893#

fR Date 7/5/12  
Accepted for record  
NMOCB

14 I hereby certify that the foregoing is true and correct.	
Electronic Submission #129392 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 01/31/2012 (12DLM0496SE)	
Name (Printed/Typed) TERRI STATHEM	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 01/27/2012

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <b>ACCEPTED</b>	JAMES A AMOS Title SUPERVISOR EPS	Date 02/04/2012
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 \*\*

Report wt &amp; grade of log

**Additional data for EC transaction #129392 that would not fit on the form**

**32. Additional remarks, continued**

sand.

10/20/11 RIH & drill out CBP @ 4145'. CO To PBTD 4803'.

10/21/11 RIH w/ prod equip. 2-7/8" tbg set @ 3861', Turn well to prod.