

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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. 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: 432-620-1936 Fx: 432-620-1940		8. Well Name and No. PERE MARQUETTE 18 FEDERAL 1
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) UL-D Sec 18 T17S R29E NWNW Lot 1 330FNL 330FWL 32.840923 N Lat, 104.120290 W Lon		9. API Well No. 30-015-38951-00-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 checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Change Plans
	<input type="checkbox"/> Convert to Injection
	<input type="checkbox"/> Deepen
	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input checked="" type="checkbox"/> Other Drilling Operations

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:

04-27-11 Spud 11 inch hole. Reamed out to 12.25 inches.  
04-28-11 Ran 9.625 inch 36# J55 LTC @ 309. Cemented with lead 125 sx C, tail 200 sx C, no circ.  
TS TOC 80. 1-inched to 91 with 50 sx C.  
04-29-11 Tagged @ 112. One-inched to 91 with 75 sx C, tagged @ 80. One-inched to 60 with 75 sx C, tagged @ 80. One-inched to 60 with 75 sx C, tagged @ 56. One-inched to 55 with 125 sx C, circ 12 sx, WOC 20.5 hrs.  
04-30-11 Tested to 1400# for 30 min, ok.  
05-05-11 TD'd 8.75 inch hole @ 5260.  
05-06-11 Ran 5.5 inch 17# P110 LTC @ 5260. Cemented with lead 850 sx C, tail 430 sx C, no circ.  
TS TOC 350. One-inched to 396 with 234 sx C, circ 12 sx.  
05-07-11 Tested to 3000# for 30 min, ok. RR.

Accepted for record - NMOC

Des 8-15-11

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14. I hereby certify that the foregoing is true and correct. Electronic Submission #113983 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 07/28/2011 (11KMS2165SE)	
Name (Printed/Typed) NATALIE E KRUEGER	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 07/27/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <b>ACCEPTED</b>	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 \*\*

10

**Additional data for EC transaction #113983 that would not fit on the form**

**32. Additional remarks, continued**

Completion:

05-11-11 Perfed Blinebry 4226-4635 1 jsfp, 44 holes.

05-20-11 Frac'd with 1,132,723 gal Slickwater & 446,227# 40/70 Sand. Set CIBP @ 4180. Perfed Paddock 3865-4135 1 jsfp, 52 holes.

05-21-11 Frac'd with 1,365,107 gal Slickwater & 537,275# 40/70 Sand.

05-28-11 DO CBP and CO to PBTD @ 5214.

06-17-11 Installed tubing: 2.875 inch 6.5# J55 @ 4654. Also set Weatherford rod pump.

06-20-11 First oil production.

07-06-11 First gas production.