

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD 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. NMNM14847
2. Name of Operator CIMAREX ENERGY COMPANY OF CO		6. If Indian, Allottee or Tribe Name
Contact BRETT JENNINGS E-Mail: bajennings@cimarex.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 600 NORTH MARIENFELD STREET SUITE 600 MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 432-620-1932	8. Well Name and No. PERE MARQUETTE 18 FEDERAL 4
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 18 T17S R29E NENE 600FNL 990FEL 32.840182 N Lat, 104.108825 W Lon		9. API Well No. 30-015-39032-00-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:
10/11- Spud Well

10/12-9 5/8" 36# J-55 @292' Lead 200sxs 'C', Tail 200sxs 'C' - No Circ - WOC 6hr
- Run 1" tubing tag cement @ 104'
- Pump 75sxs, no circ - WOC 4hr
- Pump 68sxs to surf- WOC 4hr

10/18- Set 5.5" 17# L-80 LTC @4860'
- Lead Cement 500sxs 'C', Tail 400sxs 'C', Circ 267sxs'C' to pit-WOC

Completion:

14. I hereby certify that the foregoing is true and correct Electronic Submission #129504 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 (12DLM0520SE)	
Name (Printed/Typed) BRETT JENNINGS	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 01/30/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	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 ****

Additional data for EC transaction #129504 that would not fit on the form

32. Additional remarks, continued

10/25- RIH guns, Perf Blinebry 4705-4250' 31 holes

10/27- Frac Blinebry w/1,076,258 total fluid, 405,159# Sand 52, CBP@4190', Perf 4150-3950' 4spf
52holes. Paddock Frac w/1,217,358gal total fluid, 563,039# Sand

11/01- Run tubing, 2 7/8" 6.5# J-55 @ 3780'

11/02- Turn Well to Production