

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.*5. Lease Serial No.  
NMNM14847

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
✓ PERE MARQUETTE 18 FEDERAL 69. API Well No.  
30-015-39052-00-X110. Field and Pool, or Exploratory  
EMPIRE11. County or Parish, and State  
EDDY COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well

✓ ☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Contact: NATALIE E KRUEGER

✓ CIMAREX ENERGY COMPANY OF CO E-Mail: nkrueger@cimarex.com

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

ULB  
Sec 18 T17S R29E NWNE 989FNL 1650FEL  
32.839113 N Lat, 104.110974 W Lon**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

## TYPE OF SUBMISSION

## TYPE OF ACTION

☐ Notice of Intent☒ Subsequent Report☐ Final Abandonment Notice☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☒ 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:

05-17-11 Spud 14.75 inch hole.

05-18-11 Ran 9.625 inch 36# K55 STC @ 298. Cemented with lead 200 sx C tail 200 sx C, circ 165 sx, WOC 19.5 hrs, tested to 1400# for 30 min, ok.

05-24-11 TD'd 8.75 inch hole @ 5268.

05-25-11 Ran 5.5 inch 17# N80 LTC @ 5268. Cemented with lead 700 sx 50/50 C and tail 400 sx Starbond C, circ 84 sx.

05-26-11 Tested to 3000# for 30 min, ok. RR.

## Completion:

05-11-11 Perfed Blinetry 4226-4635 1 jspf, 44 holes.

05-20-11 Frac'd with 1,132,723 gal Slickwater &amp; 446,227# 40/70 sand. Set CBP @ 4180. Perfed

DJA 9-6-11  
Accepted for record - NMOCD

14. Thereby certify that the foregoing is true and correct

Electronic Submission #114654 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 08/10/2011 (11KMS2288SE)

Name(Printed/Typed) NATALIE E KRUEGER

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 08/05/2011

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

Approved By

**ACCEPTED**JAMES A AMOS  
Title SUPERVISOR EPS

Date 08/26/2011

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 #114654 that would not fit on the form**

**32. Additional remarks, continued**

Paddock 3865-4135 1 jpsf, 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.  
05-30-11 Installed production tubing string: 2.875 inch 6.5# J55 EUE @ 4706.  
05-31-11 Installed rod pump.  
06-01-11 Turned over to production.  
06-20-11 First oil production.  
07-06-11 First gas production.