

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 119 API Well No  
30-015-39056-00-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-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)

Sec 18 T17S R29E SENW Lot F 2080FNL 1873FWL  
32.836169 N Lat. 104.115285 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  
Change to Original A  
PD

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 recomplete 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 recompletion 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.)

\*\*\*Corrected\*\*\*

Cimarex proposes the following changes to the casing plan for this well.

Surface Casing: Change to 14.75 inch hole and run 9 625 inch 36# J55 STC @ 240 Cement with Lead.135SKS Class C + 10% W 60 + 1% CaCl<sub>2</sub> + 0.25% R-38 + 5# Gilsontite per sx 14.4ppg 1.56yield 200% Excess, Tail:69SKS Class C + 2% CaCl<sub>2</sub> + 0.25% R-38 14 8ppg 1.35 yield 200% Excess, Circulate Cmnt to Surface.

No intermediate casing.

Accepted for record - NMOC

8-2-11

RECEIVED

JUL 20 2011

NMOC ARTESIA

## 14. I hereby certify that the foregoing is true and correct

Electronic Submission #112669 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 07/12/2011 (11KMS2042SE)

Name (Printed/Typed) NATALIE E KRUEGER

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 07/11/2011

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By CHRISTOPHER WALLS

Title PETROLEUM ENGINEER

Date 07/19/2011

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 #112669 that would not fit on the form**

**32. Additional remarks: continued**

Production Casing: Change to 7.875 inch hole and run 5 5 inch 17# L80 LTC to 6000 Cement with  
Lead:1110SKS Class C 50/50 Poz + 10% Bentonite, + 0.3% FL-10 + 0.25% R-38 + 5% Salt 14.6ppg  
1.54yield 70% Excess , Tail:105SKS HalCem + 1% CaCl 14.8ppg 1.34 yield 25% Excess, Circulate Cmnt  
to Surface.