

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

OCD Artesia

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

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 8 ✓

9. API Well No.
30-015-39023-00-X1

10. Field and Pool, or Exploratory
EMPIRE

11. 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 NWNW 990FNL 550FWL ✓
32.839109 N Lat, 104.119580 W Lon

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.)

Accepted for record - NMOCD

D 9 9-14-11

Drilling:

07-18-11 Spud 14.75 inch hole.

07-19-11 Ran 9.625 inch 36# J55 LTC @ 275. Cemented with lead 200 sx C, tail 225 sx C, circ 83.

sx, WOC 18.5 hrs, test to 1500# for 30 min, ok.

07-25-11 TD 7.875 inch hole @ 5250. Ran 5.5 inch 17# L80 BTC @ 5248. Cemented with lead 800 sx

C, tail 350 sx C, circ 142 sx.

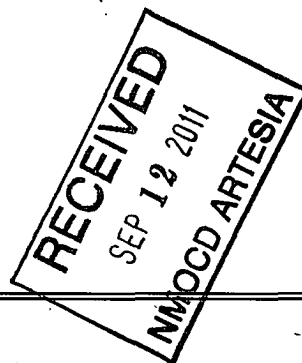
07-26-11 Tested to 3000# for 30 min, ok. RR.

Completion:

08-02-11 Perf Blinbry 4237-4663 1 spf, 40 holes.

08-11-11 Frac with 927,177 gal Slickwater & 326,528# 30/50 White Sand. Set CBP @ 4150. Perf

Paddock 3880-4135 4 spf, 52 holes. Frac with 1,227,596 gal Slickwater & 444,501# 30/50 White Sand.



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

Electronic Submission #116405 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 08/30/2011 (11KMS2432SE)

Name (Printed/Typed) NATALIE E KRUEGER

Title REGULATORY

Signature (Electronic Submission)

Date 08/29/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By **ACCEPTED** JAMES A AMOS
Title SUPERVISOR EPS Date 09/04/2011

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 ****

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Additional data for EC transaction #116405 that would not fit on the form

32. Additional remarks, continued

08-20-11 DO CBP @ 4150 and CO to PBSD @ 5199.

08-22-11 RIH with production tubing string: 2.875 inch 6.5# J55 EUE @ 3784. Installed rod pump.
Turned to production.