

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Operator Copy

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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.8. Well Name and No.
PERE MARQUETTE 18 FEDERAL 79. API Well No.
30-015-39053-00-S110. Field and Pool, or Exploratory
EMPIRE

11. County or Parish, and State

EDDY COUNTY, NM

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Contact: TERRI STATHEM

CIMAREX ENERGY COMPANY OF CO-Mail: tstatthem@cimarex.com

3a. Address

600 NORTH MARIENFELD STREET SUITE 600
MIDLAND, TX 79701

3b. Phone No. (include area code)

Ph: 432.571.7800

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

Sec 18 T17S R29E NENW 660FNL 1750FWL
32.840016 N Lat, 104.115671 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 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.)

Drilling:

9-20-11 Spud well. TD 14-3/4" hole @ 292'. RIH w/ 9-5/8, 36#, J55, STC csg & set @ 292.

9-21-11 Cement w/ Lead: 200 sx Class C; Tail w/ 200 sx Class C. Did not circ. RIH w/ 1" tbg, tag cmt @ 149'. Mix & pump 50 sx Class C cmt. WOC 2 hrs. Mix & pump 50 sx cmt. WOC 2 hrs. Mix & pump 75 sx Class C. WOC 2 hrs. Mix & pump 100 sx cmt - circ 25 sx to surf. Test to 500# for 30 mins - ok. WOC 12+ hrs.

9-28-11 TD 7-7/8" hole @ 4844'. Circ, TOOH LDDP.

9-29-11 RIH w/ 5-1/2", L80, LTC csg & set @ 4844'. Cmt w/ Lead: 500 sx Class C.

9-30-11 Test lines to 3000#. Cmt w/ Lead: 500 sx Class C 50/50; Tail w/ 400 sx Class C Starbond.

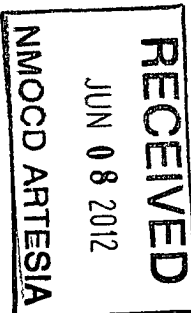
Tested to 3000# for 30 mins - ok. Circ 66 sx. Release Rig.

Completion:

Accepted for record

NMOCD

APD Date 7/5/12



14. Thereby certify that the foregoing is true and correct.

Electronic Submission #129972 verified by the BLM Well Information System

For CIMAREX ENERGY COMPANY OF CO, sent to the Carlsbad

Committed to AFMSS for processing by JAMES (JIM) HUGHES on 02/03/2012 (11KMS2637SE)

Name (Printed/Typed) TERRI STATHEM

Title AUTHORIZED REPRESENTATIVE

Signature

(Electronic Submission)

Date 02/02/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

ACCEPTEDJAMES 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 #129972 that would not fit on the form

32. Additional remarks, continued

10-7-11 Perf Blinebry, 38 holes @ 4274-6767'. WO frac.

10-13-11 Frac Blinebry w/ 928930 gals total fluid; 364148# sand. RIH w/ CBP & set @ 4245'. RIH & perf Paddock @ 3940-4170'.

10-14-11 Frac Paddock w/ 1246207 gals total fluid; 454584# sand.

10-18-11 RIH & DO CBP. Wash to PBTD @ 4802'.

10-20-11 RIH w/ prod equipment. 2-7/8" tbg set @ 3939'. Turn well to production.