

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
OCD-ARTESIA

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.*

FORM APPROVED
OMB No. 1004-0135
Expires July 31, 1996

5. Lease Serial No.

NM-14124

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Marquardt 1 Penn Federal No. 3

9. API Well No.

30-015-34788

10. Field and Pool, or Exploratory Area

White City; Penn (Gas)

11. County or Parish, 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

Cimarex Energy Co. of Colorado

3a. Address

PO Box 140907; Irving, TX 75014-0907

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

1780' FSL & 735' FWL

Section 1-T25S-R26E

3b. **OCD-ARTESIA** (Include area code)
972-401-3111

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 set surface,
intermediate, and
production casing

13. Describe Proposed or Completed Operation (clearly state all pertinent details, included 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.)

09/01/06 Spudded 17-1/2" hole. Ran 13-3/8" 48# H-40 STC casing to 215'. Cemented with 250sx Premium Plus (wt 14.8, yld 1.34) + 2% CaCl. Circulated 50 sx to pit.

09/02/06 Pressure tested casing to 500 psi for 30 minutes. WOC 19 hours.

09/05/06 Reached TD of 12-1/4" hole (2770'). Cemented with lead of 650 sx Interfill C (wt 11.9, yld 2.45) + 1/4# Poly-e-flake and tail of 200 sx Premium Plus (wt 14.8, yld 1.33) + 1% CaCl. Circulated 25 sx to pit.

09/06/06 Pressure tested casing to 1500 psi for 30 minutes. WOC 30.5 hours.

09/27/06 Reached TD of 8-3/4" hole (11875').

09/29/06 Ran 5-1/2" 17# P-110 LTC casing to 11875'. Cemented first stage with lead of 175 sx Interfill H (wt 11.9) and tail of 760 sx Super H (wt 13.0). Circulated 41 sx to pit on first stage.

Cemented second stage with lead of 775 sx Interfill H (wt 11.9) and tail of 150 sx Premium Plus (wt 15.6).

09/30/06 Released rig.

10/18/06 Pressure tested casing to 3000 psi for 30 minutes.

10/20/06 Ran CBL - TOC @ 0'.

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

Name (Printed/Typed)

Natalie Krueger

Title

Reg Analyst 1

Signature

Date

November 7, 2006

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

DEC 5 2006

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

WESLEY W. INGRAM
PETROLEUM ENGINEER

Title 18 U.S.C. Section 1001, makes 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.

(Instructions on reverse)