

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, Allotment or Trust Name

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

RECEIVED
FEB 22 2010
NMOCD ARTESIA

8. Well Name and No.

Marquardt Federal No. 9

9. API Well No

30-015-36655

10. Field and Pool, or Exploratory Area

Sulphate; Delaware, SW

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

600 N. Marienfeld St., Ste. 600; Midland, TX 79701

3b. Phone No (include area code)

432-571-7800

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

SHL 2640 FSL & 660 FWL 12-25S-26E
BHL 341 FSL & 561 FWL

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 Drill well and
set 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.)

08.14.09 Spudded 12¼" hole.

08.15.09 Ran 8½" 24# J-55 STC casing to 434.' Cemented with Lead 150 sx Class C + 4% D-20 + 2% D-46 + 2% S-1 (wt 12.9, yld 1.97) and Tail 200 sx Class C + 2% S-1 (wt 14.8, yld 1.34). Circulated 71 sx to surface. WOC 24.5 hours.

08.16.09 Pressure-tested casing to 1000 psi for 30 minutes.

08.19.09 Reached TD of 7½" hole (3500').

08.20.09 Ran 5½" 17# J-55 LTC casing to 2819' and 2½" 2.18# Fiberglass IJ tubing to 3494.' Cemented with Lead 350 sx 35/65 POZ C + 5% D-44 + 6% D-20 + 0.2% D-46 (wt 12.4, yld 2.17) and Tail 300 sx C + 0.1% D-13 (wt 14.8, yld 1.33). Circulated 52 sx to surface. WOC 21.5 hours.

08.21.09 Pressure-tested casing to 3000 psi for 30 minutes.

08.22.09 Kicked off 4¾" hole @ 2909.'

08.27.09 Reached TD of lateral (5270' MD, 2093' TVD) and began reaming.

08.29.09 Ran Peak completion liner...2½" 6.3# UFX L-80 2682-3218' and 2½" 6.4# L-80 EUE 3540-5100.'

08.30.09 Released rig.

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

Name (Printed/Typed)

Natalie Krueger

Signature

Title

Regulatory Analyst

Date

January 28, 2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Office

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.

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)

ACCEPTED FOR RECORD

FEB 21 2010

BUREAU OF LAND MANAGEMENT
SAN CARLOS FIELD OFFICE

D. D. 2/23/10