

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

OCD-ARTESIA

JUN - 2 2009

Lease Serial No.

NM-101097

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.

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

5215 N. O'Connor Blvd., Ste. 1500; Irving, TX 75039

3b Phone No. (include area code)

972-401-3111

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

660' FSL & 865' FEL
19-25S-26E

6 If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Morpheus 19 Federal No. 1

9 API Well No.

30-015-35420

10. Field and Pool, or Exploratory Area

Chosa Draw; Morrow

11. County or Parish, State

Eddy County, NM

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 Partial plug back,

set prod csg, RC to

Delaware, SI for evaluation

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 recomplate 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.)

06.29.07 Set Plug 1 @ 12275' and cmt w/ 100 sx Premium Class H (wt 15.6, yld 1.18) + 0.25% HR-7.

Set Plug 2 @ 11129' and cmt w/ 100 sx Premium Class H (wt 15.6, yld 1.18) + 0.25% HR-7 and TAGGED @ 10919.'

Set Plug 3 @ 9487' and cmt w/ 100 sx Class H (wt 15.6, yld 1.18).

Set Plug 4 @ 8352' and cmt w/ 100 sx Class H (wt 15.6, yld 1.18) and TAGGED @ 8184.'

Set Plug 5 @ 6201' and cmt w/ 175 sx Premium Class C (wt 14.8, yld 1.33).

06.30.07 TAGGED Plug 5 @ 5906.' Set 5 1/2" 17# N-80 LTC to 5451' (8 3/4" hole).

Stage 1 Lead: 175 sx Interfill C (wt 11.9, yld 2.45) + 0.125# Poly-e-flake, Tail 765 sx Premium Plus (wt 13.8, yld 1.42) + 3# Salt Bulk + 0.25% D-AIR 3000 + 0.4% LAP-1 + 0.4% CFR-3 w/o defoamer.

Stage 2 Lead: 300 sx Interfill C (wt 11.9, yld 2.45), Tail 100 sx Premium Plus (wt 14.8, yld 1.33). DV tool @ 2518.' Circulated 23 sx to surface.

Released rig.

07.07.07 Pressure tested production casing to 2000# for 30 minutes.

07.08.07 Ran CBL and found TOC @ 220.'

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

Name (Printed/Typed)

Natalie Krueger

Signature

Title

Regulatory Analyst

Date

May 11, 2009

ACCEPTED FOR RECORD

MAY 31 2009

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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

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)