

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0135
Expires July 31, 1996

RECEIVED

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OCD-HOBBS

SUNDRY NOTICES AND REPORTS ON WELLS

HOBBSOCD

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

PO Box 140907; Irving, TX 75014-0907

3b. Phone No. (include area code)

972-401-3111

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

21-19S-33E

1650' FSL & 1650' FWL

5. Lease Serial No.

NM-27570

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No

Diamante 21 Federal No. 1

9. API Well No.

30-025-34445

10. Field and Pool, or Exploratory Area

Gem; Wolfcamp, North

11. County or Parish, State

Lea 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 Re-enter Morrow

perfs

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 recomple 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 recomple 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.)

Well Status: Morrow Perfs 13183'-13580,' permanent pkr w/ blanking plug @ 13000.' Wolfcamp perfs 11390'-11429.'

11.26.07 POOH w/ rods.

11.27.07 POOH w/ tbg.

11.28.07 Tagged BWB permanent packer @ 13010.'

11.29.07 RIH w/ 2 1/2" tbg to pkr. Washed with 50 bbls H₂O to latch seal assembly to pkr. Unlatched to space out tbg. Spaced out tbg w/ 20' tbg subs. Latched seal assembly back into pkr.

11.30.07 RIH w/ perf gun to perf 2 1/2" tbg w/ 8 holes.

12.03.07 RD pulling unit. Turned well to sales as flowing Gem; Morrow gas well.

Tbg detail: 2 1/2" N-80 tbg @ 49' ••• 2 1/2" N-80 tbg sub @ 60' ••• 2 1/2" N-80 tbg sub @ 66' ••• 2 1/2" N-80 tbg sub @ 70' ••• 409 jts 2 1/2" N-80 tbg @ 13000' ••• Permanent Packer Seal Assembly @ 13001' ••• 5 1/2" x 2 1/2" BWD Permanent Pkr @ 13005' ••• Packer to 2 1/2" C/O @ 13005' ••• 1 Jt 2 1/2" Perforated jt {8 holes} @ 13037' ••• RN Nipple 2.313" bore w/ 2,136" no go {blanking plug setting inside of nipple} @ 13038.'

12.12.07 Well test: Oil 50 bbl, gas 626 mcf, water 0 bbl, tbg 680 psi, csg 55 psi, choke 48/64

ACCEPTED FOR RECORD

DEC 29 2008

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Natalie Krueger

Signature

Title

Regulatory Analyst

Date

March 6, 2008

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)