

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

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

**RECEIVED**  
JUN 18 2010  
**NMOCD 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.*

**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, Ste. 400; 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 530 FNL & 360 FEL 22-25S-26E  
BHL 2530 FNL & 380 FEL

5. Lease Serial No.

NM-19423

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Cottonwood 22 Federal No. 3

9. API Well No

30-015-37311

10. Field and Pool, or Exploratory Area

Cottonwood Draw; Delaware, North

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 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.)

10.25.09 Spudded 12 1/4" hole.

10.26.09 Ran 8 3/4" 24# J-55 STC to 447. Cemented with Lead 200 sx (66.1 bbls) C + 4% D20 + 2% S1 + 0.2% D46 (wt 12.9 ppg, yld 1.97) and Tail 150 sx C (37.9 bbls) + 2% S1 (wt 14.8, yld 1.34). Circulated 74 sx to surface. WOC 23.5 hrs.

10.27.09 Pressure tested surface casing to 1500 psi for 30 minutes.

10.29.09 Reached TD of 7 7/8" hole (3380).

10.31.09 Ran 2 1/2" 2.18# IJ FG tubing from 2823 to 2268 and 5 1/2" 17# J-55 LTC from 2268 to surface. Cemented with Lead 300 sks (116 bbls) + 6% D20 + 5% D44 (BWOW) + 0.2% D46 + 0.125 PPS D120 (wt 12.4, yld 2.17) and Tail 250 sks (61.3 bbls) C + 0.1% D13 (wt 14.8, yld 1.33). Circulated 25 bbls (64 sks) to surface. WOC 23 hours. Pressure tested production casing to 1500 psi for 30 minutes.

11.01.09 Kicked off 4 1/2" horizontal @ 2780.

11.04.09 Reached TD of horizontal hole (MD 4948, TVD 3078).

11.07.09 Installed PEAK completion liner. 2 1/2" 6.5# L-80 EUE from AS1X packer @ 2697 to 4789 (open hole from 4789 to 4948). Released rig.

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

Name (Printed/Typed)

Natalie Krueger

Signature

Title

Regulatory

Date

May 27, 2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

**ACCEPTED FOR RECORD**

Approved by

Title

Date

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)

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

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