

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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.

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)

432-471-7800

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

At surface: 1300 FSL & 10-17S-30E

at proposed prod. Zone: 330' FNL & 375' FEL Sec. T19S-R30E

5. Lease Serial No.

NM-025559

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Irwin 13 Federal No. 1

9. API Well No.

30-015-37715

10. Field and Pool, or Exploratory Area

Hackberry; Bone Spring, NW

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 Spud, set surf.,
intermediate, and prod-
uction 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.)

06.19.10 Spud 17 1/2" hole.

06.20.10 Ran 13 3/8" 48# H-40 STC casing to 500'. Cemented with Lead 300 sx Extendacem w/4% Bentonite + 2% Calcium chloride (Yield 1.75, Wt. 13.5). Tail w/220 sks Halcem W2% calcium chloride (Yield 1.35, Wt. 14.8) Circulated 128 sks to pit. WOC 32 hrs. Test csg to 500 psi for 15 mins.

06.27.10 In 12 1/4" hole, set intermediate 9-5/8" J-55, 40#, LTC csg @3187'. Lead w/200sks Thixotropic (Wt. 14.2, yield 1.63) followed w/825sks of Econocem Wt. (12.9, yield 1.85) followed w/215sks HalCem (Wt. 14.8 yield 1.34). Did not circulate cmt.

06.28.10 Ran temp survey, showed temp spike @ 500' to 700'. Pmpd 5 bbls FW spacer followed w/75 sks Halcem Premium Plus 2/2% Calcium chloride (Yield 1.34, Wt. 14.8). Circulated 6 bbls to pit.

6.29-20 Tested casing to 1000 psi for 15 mins.

07.09.10 Reached TD of 8 3/4" hole (8985'). Ran 7" 26# P-110 LTC to 8887'. Cemented with Lead 875 sks 12.9 ppg EconoCem-HLH Lead w/3% salt, 3lb gilsonite & 9.47gal/skwater. Yield 1.83ft3/sk. Followed by 400 sks 15.6 ppg HalCem-H tailcmt w/5.39 gals/sk water. WOC 8 hrs.

07.10.10 Test 7" csg to 1500 psi for 30 mins.

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

Name (Printed/Typed)

Carolyn Larson

Signature

RECEIVED

NOV 10 2010

NMOCD ARTESIA

Title

Regulatory Analyst

Date

October 5, 2010

ACCEPTED FOR RECORD

NOV -8 2010

/s/ Roger Hall

BUREAU OF LAND MANAGEMENT

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)