

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

RECEIVED

JUN 24 2010

NMOCD ARTESIA

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)

432-571-7800

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

580 FSL & 890 FEL
3-17S-30E

5. Lease Serial No.

NM-074937

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Poseidon 3 Federal No. 7

9. API Well No

30-015-36743

10. Field and Pool, or Exploratory Area

Loco Hills; Glorieta-Yeso

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			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other casing
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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.)

- 04.27.10 Spudded 16" hole. Ran 11 3/4" 42# H-40 STC to 430.' Cemented with Lead 1 100 sx RFCH 10-1-H + 3# D-44 + 0.125# D-130 and Lead 2 150 sx Class C + 4% D-20 + 2% S-1 + 2% D-46 + 0.125# D-130 (wt 12.9, yd 1.97) and Tail 200 sx Class C + 1% S-1 + 0.125# D-13 (wt 14.8, yld 1.34). No returns. TS TOC 250.' One-inched to 250' w/ 75 sx 200# S-1, tagged @ 153.' One-inched to 153' w/ 75 sx 100# S-1.
- 04.28.10 Tagged @ 153.' One-inched to 153' w/ 75 sx 100# S-1, tagged @ 153.' One-inched to 153' w/ 75 sx 100# S-1, tagged @ 153.' One-inched to 153' w/ 75 sx 100# S-1, tagged @ 153.' One-inched to 153' w/ 75 sx 100# S-1, tagged @ 75.' One-inched to 75' w/ 75 sx 100# S-1, circulated 25 sx to surface. WOC 16 hours.
- 04.29.10 Pressure-tested surface casing to 1400 psi for 30 minutes.
- 04.30.10 In 11" hole, ran 8 3/4" 24# K-55 STC to 1364.' Cemented with Lead 120 sx 50/50 POZ C + 5% D-44 BWOW + 10% D-20 + 0.2% D-46 + 1.5% D-112 + 3# D-42 + 0.125# D-130 (wt 11.8, yld 2.58) and Tail 300 sx Class C + 1% S-1 + 2# D-42 + 0.125# D-130 (wt 14.8, yld 1.35). Circulated 160 sx to surface. WOC 16 hours. Pressure-tested intermediate casing to 2000 psi for 30 minutes.
- 05.03.10 Reached TD of 7 1/2" hole (5696').
- 05.04.10 Ran 5 1/2" 17# P-110 LTC to 5696.' Cemented with Lead 420 sx 35/65 POZ C + 5% D-44 bwow + 6% D-20 + 0.2% D-46 + 1% D-112 + 3# D-42 + 0.125# D-130 (wt 12.4, yld 2.19) and Tail 250 sx PVL + 1.3% D-44 bwow + 0.2% D-167 + 0.2% D-46 + 0.3% D-13 (wt 13, yld 1.4). Circulated 103 sx to surface. Released rig.

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

Name (Printed/Typed)

Natalie Krueger

Signature

Title

Regulatory

Date

June 15, 2010

ACCEPTED FOR RECORD

/s/ Roger Hall

JUN 22 2010

Petroleum Engineer

BUREAU OF LAND MANAGEMENT

CARLSBAD FIELD OFFICE

Approved by

Title

Date

Conditions of Approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds leg 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)