

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

JUL 27 2009

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

RM

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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> 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) SHL 2155 FSL & 2310 FEL 3-17S-30E BHL 1650 FSL & 2310 FEL	

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. 6
9. API Well No. 30-015-36569
10. Field and Pool, or Exploratory Area Loco Hills; Paddock
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 <u>surface and intermediate casing jobs</u>
	<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.)

10.05.08 Spudded 14 1/4" hole.

10.06.08 Ran 11 1/4" 42# H-40 STC to 459.' Cemented with Lead 100 sx Thixotropic (wt 14.2, yld 1.59) + 0.125# Cal-Seal + 3# Poly-e-flake + 28.3 bbl Phenoseal and Second Lead 100 sx Halliburton Light (wt 12.5, yld 1.98) + 2% CaCl₂ and Tail 220 sx Premium Plus (wt 14.8, yld 1.34) + 2% CaCl₂. Temperature survey TOC 220.'

One-inched w/ 50 sx Class C + 3% CaCl₂, tagged @ 220.' One-inched w/ 50 sx Class C + 3% CaCl₂, tagged @ 213.'

10.07.08 One-inched w/ 50 sx Class S + 4% CaCl₂, tagged @ 213.' One-inched w/ 50 sx Class S + 4% CaCl₂, tagged @ 200.' One-inched w/ 50 sx Class S + 4% CaCl₂, tagged @ 200.' One-inched w/ 50 sx Class C + 4% CaCl₂, tagged @ 180.' One-inched w/ 50 sx Class C + 4% CaCl₂, tagged @ 150.' Cemented w/ 125 sx Class C + 4% CaCl₂, circulated 34 sx to surface.

10.08.08 Pressure-tested surface casing to 1000 psi for 30 minutes. WOC 17 hrs.

10.09.08 In 11" hole, ran 8 3/4" 24# J-55 STC to 1365.'

10.10.08 Cemented with Lead 225 sx Interfill C + 1# Pheno-Seal (wt 11.9, yld 2.46) and Tail 200 sx Premium Plus + 1% CaCl₂ (wt 14.8, yld 1.34). Circulated 40 sx to surface. Pressure-tested intermediate casing to 1000 psi for 30 minutes. WOC 20.5 hrs.

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

Name (Printed/Typed)

Natalie Krueger

Signature

Natalie Krueger

Title

Regulatory Analyst

Date

January 19, 2009

ACCEPTED FOR RECORD

JUL 21 2009

Date

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

Approved by

Title

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)

MR2