

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

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

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RECEIVED

MAY 12 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 <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 600 N. Marienfeld St., Ste. 600; Midland, TX 79701	3b. Phone No. (include area code) 432-570-7800
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 checked="" 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 type="checkbox"/> Subsequent Report	<input checked="" 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 type="checkbox"/> Other _____
	<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)

Cimarex has changed casing/hole size/cement plans as shown below:

Surface Casing: Drill 16" hole instead of 14 $\frac{3}{4}$ " hole. Cement with **Lead** 200 sx C + 4% D-20 + 1% S + 0.125 ppg D-130 + 4.0 pps D-42, @ 12.90 ppg yield 1.99, **Tail** 200sx C + 1% S-1 + D42 + .125 pps D130, @ 14.80, yield 1.34. TOC 0.'

Production Casing: Use 5 $\frac{1}{2}$ " 17# P-110 LTC casing instead of 5 $\frac{1}{2}$ " 15.5# J-55 LTC. Cement with **Lead:** 400 sacks 35/65 Poz/ C + 5% Salt (D044) + 6% Extender Gel (D020) + 0.02% Anti Foam (D046) + 1% Fluid Loss (D112) + 3 lbs/sx Extender (D042) + 0.125 lbs/sx Lost Circ Flakes, Mixed at 12.4 ppg. Yield 2.27 cuft/sx, 12.65 gal/sx Fresh Water and **Tail:** 400 sx PVL+ 0.2% D167 + .2% D65 + .1% D13 + 1.3% NaCl 13.0 ppg 1.4 ft3/sk. TOC 1150.'

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

Natalie Krueger

Signature

Title

Regulatory

Date

April 27, 2010

APPROVED

APR 27 2010

WESLEY W. INGRAM
PETROLEUM ENGINEER

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)

DA 5-12-10