

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Artesia

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

**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) 330 FSL & 1650 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. 18
9. API Well No. 30-015-37809
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.)

05.18.10 Spud 16" hole.

05.19.10 Ran 11 3/4" 42# H-40 STC casing to 465.' Cemented with Lead 200 sx C + 4% D20 + 2% S1 + 0.2% D46 + 0.125# D130 (wt 12.9, yld 1.97) and Tail 200 sx C + 0.125# D130 (wt 14.8, yld 1.34). No returns. TS TOC 250.' One-inched to 45' w/ 75 sx C + 3% CaCl<sub>2</sub>. Circulated 16 sx to surface. WOC 14.75 hours.

05.20.10 Pressure tested casing to 1400 psi for 30 minutes.

05.21.10 In 11" hole, ran 8 3/8" 24# K55 STC to 1326.' Cemented with Lead 120 sx 50/50 POZ C + 5% D44 bwow + 10% D20 + 0.2% D46 + 1.5% D112 + 3# D42 + 0.125# D130 (wt 11.8, yld 2.58) and Tail 300 sx C + 1% S1 + 2# D42 + 0.125# D130 (wt 14.8, yld 1.35). Circulated 118 sx to surface. Pressure tested casing to 2000 psi. WOC 19.75 hours.

05.24.10 TD'd 7 7/8" hole (5608').

05.26.10 Ran 5 1/2" 17# P-110 LTC to 5608.' Cemented with Lead 380 sx 35/65 POZ C + 5% D44 bwow + 6% D20 + 0.2% D46 + 1% D112 + 3# D42 + 0.125# D130 (wt 12.4, yld 2.19) and Tail 251 sx PVL + 1.3% D44 bwow + 0.2% D167 + 0.2% D46 + 0.3% D13 (wt 13, yld 1.4). Circulated 85 sx to surface. Pressure tested casing to 3000 psi for 30 minutes. Released rig.

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

Natalie Krueger

Signature

*Natalie Krueger*

Title

Regulatory

Date

September 5, 2010

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

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)

ACCEPTED FOR RECORD

SEP 26 2010

DATE FILED