

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD- Artesia

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010**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		5. Lease Serial No. NMLC060524
2. Name of Operator CIMAREX ENERGY CO OF COLORADO Contact: NATALIE E KRUEGER Email: nkrueger@cimarex.com		6. If Indian, Allottee or Tribe Name
3a. Address 600 E MARIENFELD ST SUITE 600 MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 432-620-1936 Fx: 432-620-1940	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 3 T17S R30E SESW Lot N 330FSL 2310FWL		8. Well Name and No. POSEIDON 3 FEDERAL 19
		9. API Well No. 30-015-37808-00-S1
		10. Field and Pool, or Exploratory LOCO HILLS
		11. County or Parish, and 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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Well Spud
	<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, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple 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 recompletion 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.)

06-07-10 Spudded 16" hole.

06-08-10 Ran 11 jts 11-3/4" 42# H-40 STC @ 467. Cemented w/ lead 150 sx C, tail 200 sx C, no returns. TS TOC @ 267. Tagged @ 150 and 1" w/ 75 sx.

06-09-10 Tagged @ 88, 1" w/ 75 sx, circ 4 sx. WOC 18.5 hrs, test csg to 1400# for 30 min, ok.

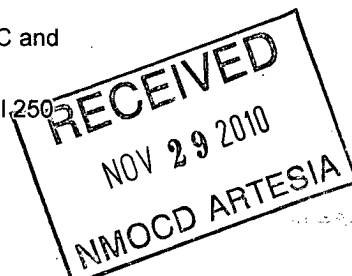
06-11-10 In 11" hole, ran 31 jts 8-5/8" 24# J55 STC @ 1329. Cemented w/ lead 120 sx 50/50 POZC and tail 300 sx C. Circ 120 sx, WOC 16 hrs, test csg to 2000# 30 min, ok.

06-14-10 TD'd 7-7/8" hole @ 5622.

06-16-10 Ran 145 jts 5-1/2" 17# P110 LTC @ 5617. Cemented w/ lead 380 sx 35/65 POZC and tail 250 sx PVL. Circ 23 sx.

06-17-10 RR.

07-05-10 Test csg to 3500# for 30 min, ok.



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

Electronic Submission #97440 verified by the BLM Well Information System  
For CIMAREX ENERGY CO OF COLORADO, sent to the Carlsbad  
Committed to AFMSS for processing by KURT SIMMONS on 11/15/2010 (11KMS0210SE)

Name (Printed/Typed) NATALIE E KRUEGER

Title REGULATORY

Signature (Electronic Submission)

Date 11/15/2010

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

Approved By <b>ACCEPTED</b>	JAMES A AMOS Title SUPERVISOR EPS	Date 11/21/2010
	Office Carlsbad	

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 and Title 43 U.S.C. Section 1212, make 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.

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***