

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTOCD-ARTESIA  
FEB - 3 2009FORM APPROVED  
OMB No. 1004-0137  
Expires March 31, 2007**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. NM-144698
2. Name of Operator Cimarex Energy Co. of Colorado		6. If Indian, Allottee or Tribe Name
3a. Address PO Box 140907; Irving, TX 75014-0907	3b. Phone No. (include area code) 972-401-3111	7. If Unit or CA/Agreement, Name and/or No
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1980 FSL & 660 FEL 5-20S-29E		8. Well Name and No. Superior Federal No. 4
		9. API Well No. 30-015-22395
		10. Field and Pool, or Exploratory Area Winchester; Bone Spring
		11. County or Parish, State Eddy County, NM

**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 checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other Plug Strawn,
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	RC to Bone Spring, shut in
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	for evaluation

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.)

01.13.04 Bled down casing.

01.15.04 Isolated casing leak @ 5780'-5814' and set a CIBP @ 11200' and dumped 36' cmt.

01.16.04 Set CIBP @ 10254' and dumped 35' cmt. Set CIBP @ 9500' and dumped 35' cmt.

01.17.04 Perfed squeeze holes 5730'-5750' 6 spf.

01.18.04 With cement retainer @ 5753,' pumped 350 sx Premium Plus + 5# Gilsonite + 1/4# Flocele. Reversed out 1.5 bbls excess.

01.20.04 Drill out cement retainer and hard cement.

01.21.04 Drill out cement at 5834'-6100' and tested squeeze to 750 psi. Ran CBL from 4950'-6091' and found TOC @ 5144.'

01.22.04 Perfed Bone Spring 5730'-5750' 6 spf.

01.24.04 Acidized Bone Spring 5730'-5750' w/ 2000 gal 15% HCl NeFe acid and dropped 10 ball sealers every 100 gal (total 180). Frac'd w/ 30140# 20/40 Ottawa sand.

*After testing, determined well was uneconomical and shut in for evaluation. No Bone Spring production.*

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

Name (Printed/Typed)

Natalie Krueger

Title

Regulatory Analyst

Signature

Date

01.22.09

ACCEPTED FOR RECORD

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

Approved by

Title

FEB Date 2009

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 and Title 43 U.S.C. 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.

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

(Instructions on page 2)

**FOR RECORDS ONLY**