

## New Mexico Oil Conservation Division, District I

Form 3160-5  
(November 1994)

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT1625 N. French Drive  
Hobbs, NM 88240FORM APPROVED  
OMB No. 1004-0135  
Expires July 31, 1996

## SUDDRY 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.  LC-064900
2. Name of Operator Cimarex Energy Co. of Colorado		6. If Indian, Allottee or Tribe Name
3a. Address 600 N. Marienfeld, Ste. 400; Midland, TX 79701	3b. Phone No. (include area code) 432-571-7800	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SHL 1980 FSL & 375 FEL 17-15S-31E Unit-1 BHL 1980 FSL & 330 FWL		8. Well Name and No. Midway 17 Federal No. 3
		9. API Well No. 30-005-29064
		10. Field and Pool, or Exploratory Area Abo Wildcat
		11. County or Parish, State Chaves 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 plans on the Midway 17 Federal No. 3 as shown below.

Instead of drilling an 8 3/4" pilot hole to 9500', setting 7" casing, and setting a plug to mill out to drill the 6 1/2" lateral, Cimarex has now decided to drill 8 3/4" hole to 8900' and log. Then, a 220 sx Halcem H cement plug (wt 15.6, yld 1.19) will be set from 8900' to 8400'.

The 8 3/4" lateral will kick off at 8660' (same as approved APD) and go to TD of MD 13358' and TVD 8750'. 5 1/2" 17# P-110 LTC casing will be set from 0' to 13358' and will be cemented with Lead 416 sks EconoCem-HLC Lead Cement with 5 lb/sk Gilsonite + 3% Salt, mixed at 9.41 Gal/sk water, Yield 1.84 ft3/sk, slurry weight 12.9 ppg and Tail 1933 sks HalCem-H Tail Cement, mixed at 5.356 Gal/sk water, Yield 1.19 ft3/sk, slurry weight 15.6 ppg. TOC will be 3750'.

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

Natalie Krueger

Signature

Title

Regulatory

Date

September 14, 2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by /S/ DAVID R. GLASS

Title PETROLEUM ENGINEER

Date SEP 16 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 ROSWELL FIELD 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)