Form 3160-5 (November 1994)

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## RECEIVED

## **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

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FORM APPROVED OMB No. 1004-0135

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SUNDRY NOTICES AND REPORTS ON WELLS

Expires July 31, 1996 Lease Serial No. NM-0766

|  |  | sais to drill or to re-enter all<br>0-3 (APD) for such proposals.  | 6. If Indian, Allottee of Tribe Name   |
|--|--|--|--|
| apanc  | oned well. Ose form 3100   | U-3 (APD) for such proposals.  | 7. If Unit or CA/Agreement, Name and/or No.  |
| SUBMIT IN TRI  | IPLICATE - Other instructi   | ions on reverse side   |  |
| Type of Well     Oil Well     Gas Well      Name of Operator   | Other /  |  | 8. Well Name and No Carlson Federal 4  |
| Cimarex Energy Co. of Colorado   |  |  | 9 API Well No.   |
| 3a Address   |  | 3b Phone No. (include area code)   | 30-025-29373   |
| 5215 N. O'Connor Blvd ste 1500 li  | rving, TX 75039  | 972-401-3111   | 10. Field and Pool, or Exploratory Area  |
| 4. Location of Well (Footage, Sec., T., R., M.   | , or Survey Description)   |  | Langlie Mattix; 7 Rivers; QN; GB   |
| 990' FSL & 990' FEL 以れナー   | ₹ /  |  | 11. County or Parish, State Lea County, NM   |
| 12. CHECK APP  | ROPRIATE BOX(ES) T   | TO INDICATE NATURE OF NO   | TICE, REPORT, OR OTHER DATA  |
| TYPE OF SUBMISSION   |  | TYPE OF ACTION   | NC   |
| Notice of Intent  Subsequent Report  | Acidize  Alter Casing  Casing Repair  Change Plans   | Deepen Production  Fracture Treat Reclamation  New Construction Recomplete  Plug and Abandon Temporarily   | Other  |
| Final Abandonment Notice   | Convert to Injection   | Plug Back Water Disp   | osal   |
| Attach the bond under which the work will following completion of the involved oper testing has been completed. Final Aband determined that the site is ready for final  5.05.09 MIRU, POOH w/ rods ar inhibitor - Shut BOP - SDFD  5.06.09 RU Run Rotary Wireline, be added at abandonment, pum | or recomplete horizontally, give sub-<br>ble performed or provide the Bond<br>ations. If the operation results in a<br>donment Notices shall be filed only<br>inspection)<br>and pump worked on NDWH<br>blumped 20' cement on plu<br>ped 23 bbls - found hole in a<br>d 5 bbls fresh water to load | surface locations and measured and true vertual No on file with BLM/BIA. Required subseque multiple completion or recompletion in a new vafter all requirements, including reclamation, NU-BOP, RIW w/7" CIBP set @ 2875   | cal depths of all pertinent markers and zones. ent reports shall be filed within 30 days interval, a Form 3160-4 shall be filed once have been completed, and the operator has  i', pumpled 120bbls fresh water w/corrosion  Seven Rivers perf at 2822', additional cement to g valves in cellar, patched. |
| Cimarex has recompletion plans   | uphole Yates <u>2292-2524'</u> ar  | nd Seven Rivers 2670-2822'. Recomp   | letion planned for 4th quarter. NOI to Recomple  |
| will be sent in on a separate Sun  | dry. After /   | 2/1/09   | be online Be TA until 12/1/09  |
| Cimarex requests TA status at th   | is time.   | The state of the s | be online 15e 17 6001 14/1/09  |
| 14. I hereby certify that the foregoing is true a Name (Printed/Typed)   |  | s to P & A must be submitt   | ed.  |
| Zeno Farris  |  | Manager Operations Admi  | nistration   |
| Signature  | ,  | Date   |  |

THIS SPACE FOR FEDERAL OR STATE OFFICE USE /s/ JD Whitlock Jr

June 15, 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

Office

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.

Approved by

Cimarex Energy Co. of Colorado CIMAREX Carlson Federal #4 990' FSL & 990' FEL Sec. 23, T-25-S, R-37-E, Lea Co., NM 3/19/2009 S. Gengler 9 5/8", 40# csg @ 435' cmt @ 435' w/ 200 sx, cmt circ DV Tool @ 2354' cmtd w/ 600 sx, cmt circ

Cmt @ 2855' 7' CIBP @ 2875' Queen perfs (2946' - 3161')

Cmt Retainer @ 3491' Penrose perfs (3531' - 3542')

5 1/2", 17# K-55 @3750' cmtd w/ 250 sx, cmt circ TD @ 3750' .

