Form 3160-5 (June 1990)

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

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

5. Lease Designation and Serial No. SF-079004

SUNDRY NOTICES	AND	REPORTS	ON	WELLS	
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6. If Indian, Allottee or Tribe Name Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE San Juan 32-8 Unit 1. Type of Well Well Well 8. Well Name and No. 224 2. Name of Operator 9. API Well No. PHILLIPS PETROLEUM COMPANY 30-045-278671 3. Address and Telephone No. 300 West Arrington Suite 200, Farmington, NM 87401 505/599-3400 10. Field and Pool, or Exploratory Area Basin Fruitland Coal 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, State Sec 10, T3/A, RAW Unit B 800' FNL & 1657' FEL San Juan, NM CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF ACTION Change of Plans Abandonment Subsequent Report SEP 2 4 1990 Recompletion **New Construction** Plugging Back Non-Routine Fracturing Casing Repair Water Shut-Off Final Abandonment CON. DIV. Altering Casing Conversion to Injection Other As Per NTL-FRA-90-1 Dispose Water (Note: Report results of multi Completion or Recompletion Report and Log form.) 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)* Description of cement job to fulfill requirements for protection of usable water zones including the Ojo Alamo Formation, as per NTL-FRA-90-1. Time Completed: ___ 1037 Time Started: **Date:** 7/9/90 Casing Size 7" 23# J-55 New Casing Seat Hole Size 8-3/4" Turbo Centralizers at 2846 , 2640 , 2516 . Spring Type Centralizers at 3352 , 3287 , 3198 , 3020 . 10 BBls, Spacer 10 Fresh Water.

Lead Slurry 500 sx C/G 65/35 POZ, 12% D20, 1/4#/sx D29, 12.1 ppg @ 2.07 ft 3/sx yield. Mid Slurry 100 sx C/G, 1/4#/sx D29, 20.4 ppg @ 1.15 ft³/sx yield.

Tail Slurry 50 sx C/G, 1.5% D65, 17.5 ppg @ .93 ft³/sx yield.

Displaced Plug with 130 Bbls Fresh Water.

Volume Cement Circulated 45 Bbls/Saxdes PSI, Average Rate 6 BPM, Bumped Plug with 1200 PSI. Average Pressure 606

14. I hereby certify that the foregoing is true and correct R. A. Allred Title Drilling Supervisor

Approved by ditions of approval, if any:

FARMINGTON RESOURCE AREA

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 Setter any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.