Form 3160-5 (June 1990)

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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 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 Oil Gas Well 8. Well Name and No. 221 2. Name of Operator 9. API Well No. PHILLIPS PETROLEUM COMPANY 30-045-27920 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 9, T3/N, RSW Unit M 1058' FSL & 905' FWL San Juan, NM CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12 TYPE OF ACTION TYPE OF SUBMISSION Abandonment Notice of Intent Change of Plans Recompletion **New Construction** Plugging Back Non-Routine Fracturing Subsequent Report Water Shut-Off Casing Repair Altering Casing Conversion to Injection Final Abandonment Notice Other As Per NTL-FRA-90-1 Dispose Water (Note: Report results of multiple completion on Well 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 Started: Time Completed: 0051 2350 8/5/90. Date: Casing Size 7" 23# J-55 New Casing Seat 3316 Hole Size 8-3/4" Turbo Centralizers at 2401 , 2318 Spring Type Centralizers at 3300 Mud Flush 10 BBls, Spacer 10 Fresh Water. Lead Slurry 500 C/G 65/35 POZ, + 12% D20, + 1/4#/sx D29, 12.1 ppg @ 2.07 ft³/sx yield. 100 C/G + 1/4#/sx D29, 15.8 ppg @ 1.15 ft³/sx yield. 50 C/G + 1.5% D65, 17.5 ppg @ .93 ft³/sx yield. Tail Slurry 128 Bbls Fresh Water. Displaced Plug with Bbls /Secks Volume Cement Circulated Average Pressure 523 PSI, Average Rate 6 BPM, Bumped Plug with R. A. Allred Tide Drilling Supervisor SEP 🕰 5 1990 **FARMINGTON RESOURCE AREA** mowingly and willfully to make to any department or agency of the United States any false, fictious or fraudulent statements Title 18 U.S.C. Section 1001.