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 078931

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 (iii) ii a Use "APPLICATION FOR PERMIT - -" for such proposals SUBMIT IN TRIPLICATE 7. If Unit or CA, Agreement Designation 1. Type of Well Oil Gas 8. Well Name and No. X Well Other Well ROPCO Federal 12 2. Name of Operator Richardson Operating Company 9. API Well No. চাগ্রা প্র No. 2 3. Address and Telephone No. (303) 830-8000 10. Field and Pool, or Exploratory Area Denver, CO 80202 1700 Lincoln, Suite 1700 W. Kutz PC/ Basin FC 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, State 1630' FNL, 770' FEL Section 12, T29N, R13W San Juan, NM CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF ACTION TYPE OF SUBMISSION Change of Plans Notice of Intent Abandonment **New Construction** Recompletion Non-Routine Fracturing Plugging Back X Subsequent Report Water Shut-off Casing Repair Conversion to Injection Final Abandonment Notice Altering Casing Dispose Water **Production Casing** rt results of multiple completion on Well 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

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.)*

Drilled 7 7/8" hole to 1630' KB. Ran 5 1/2", 15.5#, J-55, 8rd casing. Casing landed at 1622' KB. PBD at 1590' KB. Cemented with 150 sx (309 cf) of Class B cement containing 2% Sodium Metasilicate and 1/4 #/sk cello flakes. Tailed in with 100 sx (118 cf) of Class B cement containing 2% CaCl and 1/4 #/sk cello flakes. Top of cement at 300' KB by temperature survey. Placed centralizers on the top of the 1st, 3rd, 5th, 7th, and 9th jts. Also ran turbulating centralizer on the top of the 42nd joint (220' below the Ojo Alamo) and two regular centralizers on the top of the 44th and 47th joints.

14. I hereby certify that the foregoing is true and correct Signed Wana S. Williamtt	Title	Agent	Date	31-Oct-94
(This space for Federal or State office)				
Approved by	Title		Date	S ETTES FOR N ECK
Conditions of approval, if any:				
				18N 1 - 1005

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.

EARMINGTON DISTRICT OFFICE

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