In Lieu of
Form 3160-5
(June 1990)

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

Bu	FORM APPROVED dget Bureau No. 1004-0135	
	Expires: March 31, 1993	
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SUNDRY NOTICES AND Do not use this form for proposals to drill or to deepen or reent PERMIT" for such proposals	RECEIVED BLA			
	98 J	5.22 Lease Designation and Serial No. NM - 25857		
	070	16 ICIndian, Allottee or Tribe Name		
SUBMIT IN 1	TRIPLICATE	7. If Unit or CA, Agreement Designation		
1. Type of Well  ☐ Oil Well ☑ Gas Well ☐ Other		8. Well Name and No. WF Federal #21-1R		
Name of Operator     Richardson Operating Company		9. API Well No. 30-045-29597 3003 (		
3. Address and Telephone No. C/O Walsh Engi 7415 East Main Farmington, NM 87402	10. Field and Pool, or Exploratory Area Twin Mounds FTS-PC & Basin Fruitland Coal			
4. Location of Well (Footage, Sec., T., R., M., or Surv 885' FSL & 956 FWL, Section 21, T30N,		11. County or Parish, State San Juan County, NM		
CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA				
TYPE OF SUBMISSION	TYPE OI	FACTION		
□ Notice of Intent	☐ Abandonment	☐ Change of Plans		
Subsequent Report     ■ Control	☐ Recompletion ☐ Plugging Back	<ul><li>✓ New Construction</li><li>✓ Non-Routine Fracturing</li></ul>		
☐ Final Abandonment	☐ Casing Repair☐ Altering Casing	☐ Water Shut-Off ☐ Conversion to Injection		
	☐ Other	☐ Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)		
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.)*				
6/4/98 Spud 8-3/4" surface hole. Drill to 130'. Ran 3 jts. of 7", 20#, casing and set at 128' GL. Cemented with 50 sx (59 cu.ft.) of Cl "G" cement with 2% CaCl <sub>2</sub> . Circulated 4.0 bbls of cement to surface. WOC. Nipple up BOP and pressure test to 1500# - held OK.				
6/7/98 TD 6-1/4" hole at 1250' GL. Halliburton ran IES/GR and CDL logs. Ran 30 jts. of 4-1/2", 10.5#, casing and set at 1250' GL. PBTD = 1208' GL. Cemented with 70 sx (144 cu.ft.) of Cl "B" with 2% metasilicate and 50 sx (59 cu.ft.) of Cl "B" with 1/4#/sk celloflake. Circulated 2 bbls of cement to surface. Nipple down BOP and install wellhead. Wait on completion				
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Title June 10, 1998 (This space for Federal or State office use) DIST. 3 ACCEPTED FOR RECORD Approved by Title Conditions of approval, if any:

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 time, fectious or fraudulent statements or representations as to any matter within its jurisdiction.