

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other: COAL BED METHANE		5. Lease Serial No. NMSF-079968
2. Name of Operator RICHARDSON OPERATING COMPANY		6. If Indian, Allottee or Tribe Name
3a. Address 1700 LINCOLN, SUITE 1700 DENVER, CO 80203		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 303.830.8000 Fx: 303.830.8009		8. Well Name and No. WF FEDERAL 33 2
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 33 T30N R14W SWNW 1637FNL 746FWL		9. API Well No. 30-045-30655
		10. Field and Pool, or Exploratory TWIN MOUNDS PC
		11. County or Parish, and State SAN JUAN COUNTY, NM

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Well Spud
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**SPUD SUNDRY**

9/5/01 MIRU AND SPUD WELL. Drill 8 3/4" hole to 140'. Circulate hole. POOH. RIH w/ 3 jt 7" 20# K-55 surface casing. Set casing at 133'. Mix and pump 30 sx class H cmt and displaced with 3 bbl of water. Circulated cement to surface.  
9/06/01 Install BOP and test casing. Drill 6 1/4" hole to 600'. SDFN.  
9/07/01 Drill 6 1/4" hole to 900'. Circulated hole clean. SDFN.  
9/08/01 Drill 6 1/4" hole to 1100' TD. Circulate hole clean. LDDP. RIH w/ 4 1/2" casing shoe, 1jt 4 1/2" casing, float collar, 26 jt 4 1/2" 10.5# J-55 casing. Set casing @ 1087'. Mix and pump 35 sx class B cmt w/ 2% c-lite 1/4# cello. Mix and pump 110 sx 1/4# c lite. Displace with 17 bbls water. Bump plug and test. Circulated 10 bbl cement to surface. RDMO.

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #9855 verified by the BLM Well Information System  
For RICHARDSON OPERATING COMPANY, sent to the Farmington

Name (Printed/Typed) JOHN WHISLER

Title OPERATIONS

Signature (Electronic Submission)

Date 12/20/2001

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By _____	Title _____	Date _____
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 which would entitle the applicant to conduct operations thereon.		Office _____

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

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