

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 checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. WF FEDERAL 5 1R
2. Name of Operator RICHARDSON OPERATING CO		9. API Well No. 30-045-31353-00-X1
3a. Address 3100 LA PLATA HWY FARMINGTON, NM 87401	3b. Phone No. (include area code) Ph: 505.564.3100 Fx: 505.564.3109	10. Field and Pool, or Exploratory BASIN FRUITLAND COAL TWIN MOUNDS
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 5 T29N R14W SWNW 1555FNL 710FWL		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 checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Alter Casing
	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Change Plans
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Convert to Injection
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input checked="" type="checkbox"/> Other Drilling Operations

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 recomplete 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 recompletion 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.)

4-2-03 Spud 8 3/4" surface hole. Drill to 130'. Ran 3 jts. 7" 17# casing; set at 126' KB. Cemented with 50 sx (59 cf) Class B w/ 2% CaCl<sub>2</sub>, 1/4#/sk celloflake; 15.6 ppg slurry. Circ 4 Bbl cement to pit. SDFN, WOC 12 hours.

4-3-03 Install and test BOP to 600 psi, test good. Test surface casing to 600 psi for 30 min.; test good. Drill 6 1/4" hole 620'. SDFN.

4-4-03 Drill 6 1/4" hole to 890'; TD. Ran 21 joints 4 1/2" K-55 10.5# casing; set at 893.73' KB. Cemented with 35 sx (72 cf) Class B w/ 2% metasilicate, 1/4 #/sk celloflake, 12.6 ppg lead and 50 sx (59 cf) Class B w 1/4 #/sk celloflake, 15.6 ppg tail. Bumped plug to 800 psi, plug held. Circ 6 bbl cement to surface.

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

**Electronic Submission #20428 verified by the BLM Well Information System  
For RICHARDSON OPERATING CO, sent to the Farmington  
Committed to AFMSS for processing by Jim Lovato on 04/15/2003 (03JXL0067SE)**

Name (Printed/Typed) DREW CARNES

Title MANAGER

Signature (Electronic Submission)

Date 04/09/2003

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

Approved By <b>ACCEPTED</b>	JIM LOVATO Title PETROLEUM ENGINEER	Date 04/15/2003
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 Farmington

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.

**\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***

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