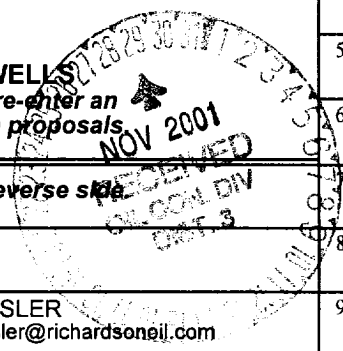


UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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. NMNM-97841
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 27-1
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 27 T30N R14W SWNE 1350FNL 1540FEL		9. API Well No. 30-045-30392
		10. Field and Pool, or Exploratory HARPER PC & BA. FR. CO.
		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 checked="" 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 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 recomplate 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.)

8/24/01 Spud w/8 3/4" bit for surface hole. Drill to 135'. RIH w/3 jt of 7" 20# casing. Set @ 130'. Pump 30 sk class B cement. Displace with 3 bbl H2O.

8/25/01 Test safety equipment to 200 psi. Test 7" to 600 psi/30 min. TIH w/6 1/4" bit. Tag cement @ 118'. Start drilling. Drill to 700'.

8/27/01 Drill to 1255'.

8/28/01 LDDP. RIH w/shoe & 31 jt of 4 1/2" 10.5# J-55 casing to 1251'. Cement w/40 sk class B 2% sm lead cement and 115 sk class B neat tail cement. Circulated 10 bbls to surface. SDFC

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

**Electronic Submission #8482 verified by the BLM Well Information System
For RICHARDSON OPERATING COMPANY, sent to the Farmington
Committed to AFMSS for processing by Lucy Bee on 11/05/2001 ()**

Name (Printed/Typed) JOHN WHISLER	Title OPERATIONS
Signature (Electronic Submission)	Date 11/02/2001

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____	ACCEPTED FOR FILING NOV 27 2001 BUREAU OF LAND MANAGEMENT
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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