

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**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.*

5. Lease Serial No.

NMSF-078499

6. If Indian, Allottee or Tribe Name

2004 DEC 28 AM 9 15

7. If Unit or CA/Agreement, Name and/or No.

9634

8. Well Name and No.

Federal 24-15 #2

9. API Well No.

30-045-31953

10. Field and Pool, or Exploratory Area

Basin Fruitland Coal

11. County or Parish, State

San Juan County, New Mexico

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

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
Richardson Operating Company

3a. Address  
3100 La Plata Highway, Farmington, NM, 87401

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1710' FSL & 765' FEL Sec. 15 T28N - R8W

3b. Phone (include area code)  
505-304-3106

RECEIVED  
OIL CONS. DIV.  
DIST. 3

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

TYPE OF SUBMISSION

TYPE OF ACTION

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

☐ Acidize  
☐ Alter Casing  
☐ Casing Repair  
☐ Change Plans  
☐ Convert to Injection

☐ Deepen  
☐ Fracture Treat  
☐ New Construction  
☐ Plug and Abandon  
☒ Plug Back

☐ Production (Start/Resume)  
☐ Reclamation  
☐ Recomplete  
☐ Temporarily Abandon  
☐ Water Disposal

☐ Water Shut-Off  
☐ Well Integrity  
☐ Other

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.)

Richardson Operating cement squeezed the Pictured Cliffs perforations (2950' - 2960') under a cement retainer according to the following procedure. This procedure was pre-approved by Mr. Jim Lavato.

11/16/2004 MIRU, TIH with sawtooth bit and SN on 2 3/8" tbg, tag sand at 2955'.

Clean out with air pac to PB depth of 2968'. Circ clean, TOH.

11/17/2004 TIH with cmt retainer on 2 3/8" tbg, set retainer at 2928', sting out, load hole, sting into retainer, establish pump-in rate of 3 bpm at 75 psi.

Pump 100 sx Class B cmt with 0.07% CLF-7. Pressure went to 1000 psi when cmt on perfs. Pump in at 1/2 bpm and pressure climbed to 1800psi with 10.5 bbl displacement gone. Locked up at 2000 psi with 11 bbls displacement gone.

Sting out and reverse circ cmt off retainer and clean hole.

TOH, lay down tbg.

11/18/2004 Pressure test cmt squeeze to 500 psi for 30 minutes, test held, rig down, move off.

Well will be completed in the Basin Fruitland Coal as per the original APD.

ACCEPTED FOR RECORD

JAN 04 2005

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Charles H. Williams

Title Engineering Operations Manager

Signature

Charles H. Williams

Date

12/13/2004

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

Approved by

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.

Title

Date

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.

(Instructions on page 2)

NMOCD