

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.

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

3b. Phone No. (include area code)
505-564-3100

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1710' FSL & 765' FEL Sec. 15 T28N - R8W

5. Lease Serial No.
NMSF-078499

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA/Agreement, Name and/or No.
96341

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

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 type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input checked="" 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.)

Richardson Operating intends to cement squeeze Pictured Cliffs perforations under a cement retainer.

The subject well was APD'd to be a Basin Fruitland Coal producer by Richardson Operating Company.

When the well was being perforated there was a miss communication between the field operations and the main office. This resulted in the well being perforated in the Pictured Cliffs at 2950'-2960', 40 holes. This was not discovered until after the well had been fracture stimulated. We have contacted BP, BLM(Jim Lavato), and Charle Perrin at the Aztec OCD office.

Following is the squeeze procedure recommended by Jim Lavato.

Set cement retainer at 2925', 25' feet above the top perf.

Establish pump in rate.

Pump 100 sks Class B cement with 0.07% CLF-7 as fluid loss. Pull out of retainer and circulate out cement.

Pressure test to 500psi for 30 minutes.



CONDITIONS OF APPROVAL
Adhere to previously issued stipulations.

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

11/08/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Jim Lavato

Title

Petr. Eng

Date

11/18/04

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.

(Instructions on page 2)

NMOC