

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.

NA

8. Well Name and No.

Federal 24-15 #2

9. APD Well No.

30-043-31953

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 type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete
	<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
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input checked="" type="checkbox"/> Other Drilling, TD, & Production csg.

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.)

6/24/04 NU BOP, test BOP and surface casing to 600 psi, held OK. TIH with DP/DC and bit. Drill out cement, tag bottom at 319'. Drill 343' of new 6 1/4" hole to 662'.

6/25/04 Drill 667' of 6 1/4" hole to 1329'. Run wireline survey at 835' = 1/4 degree. Mix mud and LCM, lost 80 bbl water. Drill 281' of 6 1/4" hole to 1610'. Circulate bottoms up, looking for shale. Mix mud with, 35 sx gel, 10 sx starch, 1 sk lime, and 1/4 sk drispac.

6/26/04 TOH, with DC/DP and bit. Break bit. Mud pump broke down. Repair mud pump. Service rig.

6/27/04 TIH. Wash down from 150' to bottom. Mud pump broke down. TIH 10 joints of pipe.

6/28/04 Change out pumps. TIH. Ream 76'. Wash out fill. Drill 639' of 6 1/4" hole to 2249'.

6/29/04 Drill 791' of 6 1/4" hole to 3040'. TD well. Circulate, mix mud. TOH with DC/DP and bit.

6/30/04 Run 3020' of 4 1/2" J-55 11.6# production casing. Land casing at 3020' + 1' GL. MIRU Key cementer. Cement production casing with 222 sx Class B cement with, 3% Sodium Metasilicate. 3#/sk gilsonite, 1/4#/sk celloflake, 11.50 ppg, 2.80 yield, as lead. Tail in with 100 sx Class B Neat, 15.60 ppg, 1.18 yield. Circulate 28 bbl to surface. Bump plug with 1000 psi, shut-in well, WOC. Secure rig, move to next location.

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

Ryan Bruner

Title **Engineering Assistant**

Signature

Ryan Bruner

Date

12/01/2004

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

Office

Date

DEC 21 2004

**FARMINGTON FIELD OFFICE
BY *STB***

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