

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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)
505-364-3100

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
820' FNL & 1105' FWL Sec. 23 T28N - R8W

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

5. Lease Serial No.
NMSF-078499

6. If Indian, Allottee or Tribe Name
NA

7. If Unit of CA Agreement, Name and/or No.
9638

8. Well Name and No.
Federal 31-25 #3

9. API Well No.
30-045-31981

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 Spud, surface casing, TD & production casing

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 recompleate 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 recompleation 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.)

12/15/04 -MIRU. Drill rat hole and mouse hole. Spud well @ 9:00pm. Drill 33' of new 8 3/4" hole to 33'.

12/16/04 - Work on pump. Drill 57' of 8 3/4" hole to 90'.

12/17/04 - Drill 218' of 8 3/4" hole to 308'. Circulate well clean. Run 7" 23# J-55 surface casing. Land surface casing at 300' -1' GL. Wait on cementers.

12/18/04 - Rig up cementers. Cement surface casing w/ 200sx Class B cement with 2% CaCl₂, 1/4#/ celloflake, 15.6ppg, 1.18 yield. Circulate 12 bbl cement to surface. WOC. NU BOP, pressure test to 1000psi, held ok. TIH to 258' Drill cement and formation with new 6 1/4" bit 448' to 756'.

12/19/04 - Drill 668' of 6 1/4" hole to 1408'. Wireline survey at 828' = 1 degree.

12/20/04 - Ream hole and circulate clean. Drill 328' of 6 1/4" hole to 1736'. TOH. Condition & mix mud.

12/21/04 - Mix & pump mud. TIH. Drill 174' of 6 1/4" hole to 1910'.

12/22/04 - Drill 573' of 6 1/4" hole to 2483'.

12/23/04 - Drill 458' of 6 1/4" hole to 2941'. TD well. Condition hole. Run 4 1/2" 10.5# J-55 production casing. Land production casing @ 2937' + 1' GL. Rig up cementers. Cement production casing with 225sx Class B cement w/ @% Sodium Metasilicate, 3#/sk gilsonite, 1/4#/sk celloflake, 12.5ppg, 2.06 yield, as lead. Tail in with 100 sx Class B cement w/ 3#/sk gilsonite, 1/4#/sk celloflake, 15.6ppg, 1.18 yield. Circulate 8 bbl to surface. Bump plug w/ 1000 psi, held ok. Shut in well. WOC.

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

Ryan Bruner

Title **Engineering Geologist**

Signature

Ryan Bruner

Date

01/05/2004

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

ACCEPTED FOR RECORD
FEB 10 2005
FARMINGTON FIELD OFFICE
BY [Signature]

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)

NMCCD