

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.

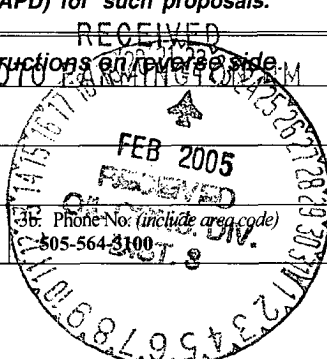
SUBMIT IN TRIPLICATE- Other instructions on reverse side

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1020' FNL & 1895' FWL Sec. 13 T28N - R8W



5. Lease Serial No.
NMSF-078390

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA/Agreement, Name and/or No.
9643

8. Well Name and No.
Federal 32-13 #3Y

9. API Well No.
30-045-32597

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 type="checkbox"/> Water Shut-Off
<input checked="" 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 Spud, surface casing
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	TD, production
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	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 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.)

1/23/05: MIRU. Spud well @ 2:00pm. Drill 325' of new 8 3/4" hole to 325'. TOH. Land 7" 17# H-40 surface casing @ 309' -1' GL. Cement surface casing w/ 148sx Class B cement with 3% CaCl₂, 1/4#/sk celloflake, 15.6ppg, 1.18 yield. Circulate 11bbl cement to surface. WOC.

1/24/05: NU BOP. Test BOP & surface casing to 100psi for 30 min & 150psi for 15 min, held ok. Tag TOC @ 60'. Drill cement and formation from 60' to 1051'. Total of 722' of new 6 1/4" hole. Run wireline surveys @ 525' = 0 degrees & @ 1025' = 3/4 degree.

1/25/05: Drill 675' of 6 1/4" hole to 1726'. Run wireline surveys @ 1486' = 1 degree & @ 1617' = 1 degree.

1/26/05: Drill 556' of 6 1/4" hole to 2282'. Run wireline survey @ 1763' = 0 degrees.

1/27/05: Drill 349' of 6 1/4" hole to 2631'. Run wireline survey @ 2578' = 1 degree.

1/28/05: Drill 75' of 6 1/4" hole to 2705'. Lost fish in hole. Remove fish from hole.

1/29/05: Drill 282' of 6 1/4" hole to 2987'. TD well @ 2987'. Run 1084' of 4 1/2" 11.6# J-55 production casing on bottom & 1894' of 4 1/2" 10.5# J-55 production casing on top. Land production casing @ 2970'. Cut off excess casing to +1' GL. Cement production casing w/ 225sx Class B cement w/ 2% Sodium Metasilicate, 3#/sk gilsonite, 1/4#/sk celloflake, 12.5ppg, 2.06 yield, as lead. Tail in w/ 100sx Class B cement w/ 1/4#/sk celloflake, 15.6ppg, 1.18 yield. Circulate 2bbl cement to surface. Bump plug w/ 1000psi, shut in well. WOC.

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

Ryan Bruner

Title **Geologist**

Signature

Ryan Bruner

Date

02/03/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD

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

FEB 18 2005

Office

FARMINGTON FIELD OFFICE
RY 306

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