

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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 ☐ Other2. Name of Operator
Richardson Operating Company3a. Address
3100 La Plata Highway, Farmington, NM, 874013b. Phone No. (include area code)
505-564-3100

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

2,433' FNL, 1,696' FWL, Sec. 15, T28N, R8W

2423

5. Lease Serial No.

NMSF-078390

6. If Indian, Allottee or Tribe Name

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

NMA

8. Well Name and No.

Federal 31-15 #3

9. API Well No.

30-045-31977

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 TD Well, run prod casing and cmt.
	<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	

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.)

4/28/2004 NU BOP, test to 650 psi, held 30 min. TIH, with 6-1/4" bit. Drill new 6-1/4" hole to 635'. Secure rig, SDFN.

4/29/2004 Drill new 6-1/4" hole to 1,017'. Kelly guide broken. Water flow 720gph. Close BOP shut in well. Secure rig, SDFN.

4/30/2004 Removed Kelly guide, broke connection. Repaired Kelly guide, reconnected. Drill new 6-1/4" hole to 1,426'. Water flow 720 gal/hour. Water loss while drilling, 80 bbls. Secure rig, SDFN.

5/1/2004-5/2/2004 Repair pump valve. Drill new 6-1/4" hole to 1,547'. Tripped the bit, lost cone. TIH with tools and reamed 72' of hole. Tagged bottom. TOOH with tools and old cone. Secure rig, SDFN.

5/3/2004 TIH, Drilled new 6-1/4" hole to 1,839'. Secure rig, SDFN.

5/4/2004 Drill new 6-1/4" hole to 2,345'. Wire line survey @ 2,213' = 1/4 deg. Closed BOP pipe rams. Secure rig, SDFN.

5/5/2004 Drill new 6-1/4" hole to 2,590'. TD well. Circ hole clean. TOOH with DP/DC and bit. Close BOP. Secure rig, SDFN.

5/6/2004 TIH with 2,577' of 4-1/2" 11.6# J-55 csg. Land csg at 2,577' GL. Rig up American Energy cementer mix and pump 10 bbls pre-flush, cmt 4-1/2" csg lead with 220 sx Class B cmt, 11.4ppg, yield 2.81cuft/sk, 3% Sodium Metasilicate, 3#/sk Gilsontite, 1/4#/sk Celloflake. Tail in with 110sx Class B cmt, 15.6ppg, yield 1.18 cuft/sk, 1/4#/sk Celloflake. Bump plug at 12:55, held at 1,100psi. Circ 15bbls cmt to surface. ND BOP, NU wellhead. Rig down. WOC.

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

Signature

Title

Date

05/17/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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)

NMOCD