

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OM B 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)  
**1980' FNL & 665' FWL Sec. 36 T29N - R14W**

5. Lease Serial No.

**14-20-603-2172**

6. If Indian, Allottee or Tribe Name

**Navajo**

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

**31905**

8. Well Name and No.

**NV Navajo 36 #2**

9. API Well No.

**30-045-31191**

10. Field and Pool, or Exploratory Area  
**West Kutz Pictured Cliffs**

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 &
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>Surface csg. &amp;</b>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	<b>Production csg.</b>

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 recomplate 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 recomplate 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.)

6/28/04 MIRU. Secure rig, SDFN.

6/29/04 Spud well. Drill 126' of new 8 3/4" hole to 126'. Ran 120' of 7" 17# H-40 surface casing casing. Land surface casing at 121' -1'GL. Cement surface casing with 55 sx Class B cement with 3% CaCal2, 1/4#/sk celloflake, 15.60ppg, 1.18 yield. Circulate 5 bbl to surface. Secure rig, SDFN.

6/30/04 NU BOP, test BOP and surface casing to 600 psi, held OK. Drilled 604' of new 6 1/4" hole to 730'. Secure rig, SDFN.

7/1/04 Drilled 878' of 6 1/4" hole to 1608'. TD well. Secure rig, SDFN.

7/2/04 Circulate well clean. TOH with DP/DC and bit. Ran 1597' of 4 1/2" 10.5# J-55 production casing. Landed production casing at 1597' + 1' GL. 25' shoe joint. Insert float at 1572'. Five turbolizers every other joint from the top, five centralizers every other joint from bottom. Cement production casing with 130 sx Class B cement with 2% Sodium Metaalicate, 1/4#/sk celloflake, 12.50ppg, 2.06 yield, as lead. Tail in with 60 sx Class B cement, neat, 15.60ppg, 1.18 yield. Circulate 10 bbl to surface. Bump plug with 1000 psi, shut in well. WOC.

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

**Jo Becksted**

Title **Compliance Administrator**

Signature

*Jo Becksted*

Date

**07/27/2004**

**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

Office

**JUL 28 2004**

**FARMINGTON FIELD 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)

**NMCCD**