

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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. <b>14-20-603-2199</b>
2. Name of Operator <b>Richardson Operating Company 070 FARMINGTON NM</b>		6. If Indian, Allottee or Tribe Name <b>Navajo</b>
3a. Address <b>3100 La Plata Highway, Farmington, NM, 87401</b>	3b. Phone No. (include area code) <b>505-564-3100</b>	7. If Unit or CA/Agreement, Name and/or No. <b>30503</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>1780' FSL &amp; 770' FEL Sec. 21 T29N - R14W</b>		8. Well Name and No. <b>NV Navajo 21 #4</b>
		9. API Well No. <b>30-045-31041</b>
		10. Field and Pool, or Exploratory Area <b>West Kutz Pictured Cliffs</b>
		11. County or Parish, State <b>San Juan County, New Mexico</b>

## 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 <b>DHC request</b>
	<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.)

The Navajo 21 #4 is a newly drilled Basin Fruitland Coal/West Kutz Pictured Cliffs well. Pursuant to Order R-11363, Richardson Operating Company seeks approval to downhole commingle the "Pre-approved pools and areas": Basin-Fruitland Coal (71629) and West Kutz Pictured Cliffs (79680) in this well.

The Basin Fruitland Coal is perforated at 895'; 901'; 918'; 998' - 1006' and 1011' - 1018', 47 holes.  
The West Kutz Pictured Cliffs is perforated at 1018' - 1021', 6 holes.

Due to the intermingled nature of the pools and since neither pool has enough data to prepare a reliable production forecast or predict the ultimate reserves, therefore, based on production from the surrounding sections, Richardson will allocate production as follows:

Pictured Cliffs Production = 0.50 x Total Production.

Fruitland Coal Production = 0.50 x Total Production.

The downhole commingling will not reduce the value of the total remaining production of this well.

Ownership between the two pools is identical.

Richardson Operating Company requests downhole commingling approval for the proration acreage referenced on the attached plat.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) <b>Charles H. Williams</b>		Title <b>Engineering Operations Manager</b>
Signature <i>Charles H. Williams</i>		Date <b>08/17/2004</b>

## 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)

RCVD JUN25'07  
OIL CONS. DIV.  
DIST. 3

ACCEPTED FOR RECORD

NMCCD

JUN 22 2007

no attachment

FARMINGTON FIELD OFFICE