

Form 3160-5
(April 2004)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
UM 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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMSF-078329
2. Name of Operator Richardson Operating Company		6. If Indian, Allottee or Tribe Name
3a. Address 3100 La Plata Highway, Farmington, NM. 87401	3b. Phone No. (Include area code) 505-564-3100	7. If Unit or CA/Agreement, Name and/or No. NA
4. Location of Well (Forage, Sec., T., R., M., or Survey Description) 797 FNL, R34 FWL, Sec. 32, T28N, R9W		8. Well Name and No. Federal 23-32 #2
		9. API Well No. 30-045-31832
		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 Csg	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Production Csg	
	<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 recomplete 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 recompletion 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.)

6/15/2004 MIRU. Spud well. Drill new 8 3/4" hole to 292'. TOOH with DP/DC and bit. T1H with 285' of 7" 20# K-55 surface csg. Land csg at 286' -1 GL. Secure rig, SDFN, WOC.

6/16/2004 NU BOP. Test BOP and surface casing to 600 psi, test good. Drill 598' of 6 1/4" hole to 890'. Secure rig, SDFN.

6/17/2004 TOOH. Change bit. T1H. Drill 600' of 6 1/4" hole to 1490'. Secure rig, SDFN.

6/18/2004 Drill 614' of 6 1/4" hole to 2104'. Secure rig, SDFN.

6/19/2004 Drill 138' of 6 1/4" hole to 2242'. TD well. TOOH with DP/DC and bit. Run 2236' of 4 1/2" 10.5# casing. Insert float at 2211'. Land casing at 2236'. Cement production casing with 130# Class B cement, with 3% Sodium Metasilicate, and 3#/#k gilsonite: 11.50ppg, 2.80 cuft yield, as lead. Tail in with 80 # Class B with 3#/#k gilsonite, and 1/4#/#k cellafloak: 15.60ppg, 1.18 cuft yield. Circulate 3 bbl to surface. Bump plug to 1000psi. Shut-in. Secure rig, SDFN, WOC.

- Please indicate the TOC on the surface casing.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Charles H. Williams		Title Engineering Operations Manager
Signature <i>Charles H. Williams</i>		Date 09/14/2004

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 Office	Date SEP 16 2004 FARMINGTON FIELD OFFICE
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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)

NMOC