

Form 3160-5  
(September 2001)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0133  
Expires January 31, 2004

## 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 - 080101
2. Name of Operator Richardson Operating Company		6. If Indian, Allottee or Tribe Name NA
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 (Footage, Sec., T., R., M., or Survey Description) 1950' FSL & 1585' FUL, Section 17 T28N-R5W		8. Well Name and No. Federal 32-17 #3
		9. API Well No. 30-045-31979
		10. Field and Pool, or Exploratory Area Basin Fraitland Coal
		11. County or Parish, State San Juan County, NM

## 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, run surface casing and cement.
	<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 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.)

02/25/2004  
MIRU. Spud well at 10:00am. Drill 8 3/4" hole to 190'.  
Secure rig and location, SDFN.  
02/26/2004  
Drill 8 3/4" hole to 273'. TOOH.  
Run 260' of 7" 20# csg, land at 261' -1ft GL.  
Rig up American Energy cementers.  
Pump 10bbls of pre-flush at 38BPM.  
Pump 105xxs Class 8 cement 15.6ppg, 1.18 cuft/sx with 2% CaCl2 and 1/4#/#sx Cello Sakes.  
Pump 22bbls slurry finish with 8.5bbls of water.  
Circulate 8bbls of cement to surface.  
Left 50psi on casing.  
Secure rig, SDFN, WOC.

RECEIVED  
2004 APR 20 PM 1:52  
070 FARMINGTON, NM

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

Charles H. Williams

Title Engineering Operations Manager

Signature ☒ Charles H. Williams

Date 04/19/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD

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

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)

NMOC