

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
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. 14-20-603-2168 A
2. Name of Operator Richardson Operating Company		6. If Indian, Allottee or Tribe Name Navajo
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. N/A
4. Location of Well (Footage, Sec., T, R., M., or Survey Description) 69S' FNL & 188S' FWL Sec 27 T29N R14W		8. Well Name and No. NV Navajo 27 #2
		9. API Well No. 30-045-31040
		10. Field and Pool, or Exploratory Area W. Kutz PC Ext
		11. County or Parish, State San Juan, 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 See below
	<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	

3. 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.)

9-18-02 Spud 8 3/4" surface hole. Drill to 123'. Ran 4 jts. 7" K-55 20# casing; set at 123' KB. Cemented with 60 sx (71 cf) Class 'B' w/ 2 % CaCl, 1/4# celloflake. Circ. 2 Bbl cement to pit. WOC 12 hours.
9-19-02 Install and test BOP to 600 psi, 30 min; test good. Test surface casing to 600 psi, 30 min; test good. Drill 6 1/4" hole to 760'. SDFN
9-20-02 Drill 6 1/4" to 1350'; TD. Tally and run 31 joints 4.5" K-55 10.5# casing; set guide shoe at 11323.41' KB. Cemented with 63 sx (130 cf) Class 'B' with 2% metasilicate, 1/4# celloflake and 65 sx (77 cf) Class 'B' with 2 % CaCl. Bumped plug to 800 psi. Circ. 5 Bbl cmt to surface.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Drew Carnes		Title Operations Manager
Signature 		Date 9-23-02

THIS SPACE FOR FEDERAL OR STATE OFFICE USE **ACCEPTED FOR RECORD**

Approved by (Signature) 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.	Name (Printed/Typed) Office	Title Date 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.

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