

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. NMSF-079065
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. 30492
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1265' FNL & 1420' FEL, Sec. 19, T29N, R13W		8. Well Name and No. F-RPC 19 #1
		9. API Well No. 30-045-31269
		10. Field and Pool, or Exploratory Area West Kutz PC & Basin FC
		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 checked="" 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 & TD
	<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.)

8/24/2004 MIRU. Spud well at 7:00 am. Drill 128' of new 8 3/4" hole to 128'. TOH with DC/DP and bit. Run 120' of 7" 17# H-40 surface casing, three joints plus 12' joint. Centralizers every other joint. Land surface casing at 121' -1' GL. Circulate well clean. MIRU cements. Cement surface casing with 60 sx Class B cement with 3% CaCl₂, 1/4#/sk celloflake, 15.60ppg, 1.18 yield. Circulate 4 bbl cement to surface. WOC.

8/25/2004 NU BOP. Test BOP and surface casing to 600psi, leak on casing. Replace four valves on kill manifold. Test to 600psi, slow leak. Secure rig, SDFN.

8/26/2004 Test BOP blind and pipe rams to 600psi, 90psi leak off in 30 minutes. Test kill manifold, test wellhead. Replace pump gauge. Drill cement from 75' to 127'. Drill 373' of 6 1/4" 500'. Close BOP. Secure rig, SDFN.

8/27/2004 Open BOP. Drill 675' of 6 1/4" hole to 1175'. TD well. Run wireline survey at 1175' = 1 1/4 degree. Short trip and close BOP. Secure rig, SDFN.

8/28/2004 TOH with DC/DP and bit. Run 1165' of 4 1/2" 11.6# J-55 production casing. Land production casing at 1164' +1' GL. Float shoe at 1133'. Seven centralizers every other joint from bottom, seven turbolizers every other joint from top. Rig up cements. Cement production casing with 68sx Class B cement with 2% Sodium Metasilicate, 1/4#/sk celloflake, 12.50ppg, 2.06 yield, as lead. Tail in with 86sx Class B cement with 1/4#/sk celloflake, 15.60ppg, 1.18 yield. Circulate 17.6 bbl cement to surface. Bump plug with 1000psi, shut in. WOC.

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

Jo Becksted

Title Compliance Administrator

Signature

Date

09/23/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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 27 2004
FARMINGTON FIELD OFFICE
BY

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)

NMOCD