

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM 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
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
Richardson Operating Company

3a. Address
3100 La Plata Highway, Farmington, NM, 87401

3b. Phone No. (include area code)
505-564-3100

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1285' FNL & 1330' FWL Sec. 34 T30N - R14W

5. Lease Serial No.
NMSF-080466

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA/Agreement, Name and/or No.
NMNM 1030344

8. Well Name and No.
WF Federal 34 #4

9. API Well No.
30-045-32436

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 &
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Surface csg &
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	Production csg

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.)

2/9/05 Mobilize rig, delayed due to roads and bad weather. 2/9/05 MIRU. Spud well. Drill 136' of new 12-1/4" hole. Circulate hole. Run 3 jts of 8-5/8" surface casing. Land surface casing at 131'. MIRU cementer. Cement surface casing with 130 sx Type STD cement, neat, 15.60ppg, 1.18 yield. Circulate 3 bbl to pit. WOC. Secure rig, SDFN.
2/10/05 NU BOP, test BOP, pipe, blind rams and choke valves to 250/2000 psi for 10 min. Test shoe and casing to 600 psi for 30 minuts, held OK. TIH. 2/11/05 Drill cement from 36' to 136'. Service rig. Drill 7-7/8" hole from 136' to 272'. Rig Repair. Drill from 272' to 582'. Directional survey @ 500', 1/4 degree. Drill to 1282', TD. 2/12/2005 Circulate well clean. Planned short trip to 600', work stuck pipe @ 1072'. 2/13/05 RU & RIH w/wireline free point tool. Establish free point @ 1142' (stuck @ bit). POOH w/remaining drill string and LD btm DC. PU jars, bumper sub, accelerator jars, etc. RIH & tag fish @ 1013'. Continue to fish until screw into fish and jar free on 2/14/05. Pull out of hole and LD fishing tools. 2/15/2005 RIH with clean out assembly. Wash 300' to bottom. Circulate and condition while waiting on logging unit. Run wireline logs. 2/16/2005 LD Drill string. RU & run 30 jts 5-1/2" 15.5# J-55 production casing. Land production casing at 1272'. Cement production casing with 90 sx Class G cement, 12.0ppg, 2.55 yield, as lead. Tail in with 80 sx 13.0 ppg, 2.0 yield. Circulate w/30 bbl to surface. Bump plug with 500 psi, shut in. WOC.

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

Jo Becksted

Title **Compliance Administrator**

Signature

Date

03/28/2005

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

FARMINGTON FIELD OFFICE
BY **gkb**

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