

Form 3160-5
(April 2004)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OM 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
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator Richardson Operating Company

3a. Address
3100 La Plata Highway, Farmington, NM, 874013b. Phone No. (include area code)
505-564-3100

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1658' FSL & 812' FEL Sec. 32 T29N - R9W

5. Lease Serial No.

NMSF-078329

6. If Indian, Allottee or Tribe Name

NA

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

NA

8. Well Name and No.

Federal 31-32 #3

9. API Well No.

30-045-31833

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 Drilling, TD, & Production casing
	<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 recompletable 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.)

7/22/04 NU BOP, test BOP and surface casing to 600psi, held OK, TIH with 6 1/4" bit. Drill cement. Drill 591' of new 6 1/4" hole to 897'.

Circulate bottoms up. Secure rig, SDFN.

7/23/04 Drill 750' of 6 1/4" hole to 1617'. TOH. Trip bit. Shut BOP blind ram. Secure rig, SDFN.

7/24/04 Ream 600'. Wash down. Drill 188' of 6 1/4" hole to 1805'. Circulate all night.

7/25/04 Circulate. Drill 556' of 6 1/4" hole to 2361'. Circulate. Secure rig, SDFN.

7/26/04 Drill 404' of 6 1/4" hole to 2765'. TOH. Trip bit. Secure rig, SDFN.

7/27/04 Drill 91' of 6 1/4" hole to 2856'. Lost circulation. Mix mud. Circulate. TOH. Secure rig, SDFN.

7/28/04 - 7/30/04 Attempt to regain circulation.

7/31/04 Regained Circulation. Drill 155' of 6 1/4" hole to 3011'. Lost circulation. Mix mud, circulate. Secure rig, SDFN.

8/1/04 TIH, wash fill. Drill from 2987' to 3042'. TD well. TOH with DC/DP and bit. Secure rig, SDFN.

8/2/04 Wash down & circulate every 15 joints. MIRU Key cementer. Cement plug @ 1345'. Cement plug @ 1810'. Run 3042' of 4 1/2" J-55 11.6# production csg. Casing insert float @ 3015'. Land csg @ 3042' + 1' GL. DV tool @ 2745'. Cement first stage with 70sx Class B cement with 3#/sk gilsonite, 1/4#/sk celloflake, 15.6ppg, 1.18 yield. Drop plug, open stage tool. Circulate 3 bbl to surface. Cement production csg with 230sx Class B cement with 3% Sodium metasilicate, 3#/sk gilsonite, 1/4#/sk celloflake, 11.4ppg, 2.81 yield, as lead. Tail in with 50 sx Class B cement with 3#/sk gilsonite, 1/4#/sk celloflake, 15.6ppg, 1.18 yield. Drop plug, start displacement. Close stage tool. Float with 1000psi, test with 2500psi. Circulate 15bbl to surface. WOC.

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

Ryan Bruner

Title Engineering Assistant

Signature

R. Bruner

Date

12/01/2004

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

Date

DEC 08 2004

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)

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