

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

5. Lease Serial No.

NMSF-078499

6. If Indian, Allottee or Tribe Name /

NA

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

9628

8. Well Name and No.

Federal 13-22 #2

9. API Well No.

30-045-31982

10. Field and Pool, or Exploratory Area

Basin Fruitland Coal

11. County or Parish, State

San Juan County, New Mexico

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)

725' FNL & 1510' FWL Sec. 22 T28N - R8W

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 TD &
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Production casing
	<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.)

12/3/04 - 12/4/04: Work on pump and BOP.

12/5/04: NU BOP, test BOP and surface casing to 1000psi for 30 min, held ok. Tag cement @ 240'. Drill cement. Drill 437' of new 6 1/4" hole to 756'.

12/6/04: Drill 644' of 6 1/4" hole to 1400'. Directional surveys run @ 858' = 1 degree, and @ 1306' = 1 degree.

12/7/04: Drill 462' of 6 1/4" hole to 1862'.

12/8/04: Drill 101' of 6 1/4" hole to 1963'. Work on pump.

12/9/04: Drill 327' of 6 1/4" hole to 2290'. Work on pump.

12/10/04: Drill 258' of 6 1/4" hole to 2548'. Directional survey @ 2440' = 1 1/4 degree.

12/11/04: Drill 382' of 6 1/4" hole to 2930'.

12/12/04: Drill 61' of 6 1/4" hole to 2991'. TD well @ 2991'. Run 2967' of 4 1/2" 10.5# J-55 production casing. Land production casing @ 2966' + 1' GL. Floatshoe @ 2924'. Cement production casing with 250sx Class B cement with 2% Sodium Metasilicate, 1/4#/sk celloflake, 12.5ppg, 2.06 yield, as lead. Tail in with 150sx Class B cement with 1/4#/sk celloflake, 15.6ppg, 1.18 yield. Circulate 28 bbls cement to surface. Bump plug w/ 1000psi, shut in well. Secure rig, move off location. WOC.

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

Ryan Bruner

Title Engineering Geologist

Signature

Ryan Bruner

Date

12/15/2004

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

Office

Date JAN 11 2005

FARMINGTON FIELD OFFICE
BY *ab*

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