

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
☐ 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)

1085 FNL, 1,760 FWL, Sec. 16. T28N, R8W
1805

5. Lease Serial No.

NMSF-078499

6. If Indian, Allottee or Tribe Name

PINA: 44

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

8. Well Name and No.

Federal 42-16 #3

9. API Well No.

30-045-31978

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 TD Well |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | Cmt Long String |
| | <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 recomplete 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.)

4/15/2004 Nipple up BOP, test to 650 psi, held 30 min. TIH with 6- 1/4" bit, Drill 130' new 6-1/4" hole to 412'. Secure rig, SDFN.

4/16/2004 Drill 159' new 6-1/4" hole to 571'. Kelly guide broken. Work on pump, Kelly guide. Secure rig, SDFN.

4/17/2004 Remove, replace Kelly guide. Wire line survey @ 692' = 1/2 deg. Drill 221' of 6- 1/4" hole to 792'. Secure rig, SDFN.

4/18/2004 Drill 504' of 6-1/4" hole to 1,296'. Secure rig SDFN.

4/19/2004 Pull out five joints. Circulate, mix fluid. Drill 412' of 6- 1/4" hole to 1,708'. Pull two joints. Secure rig SDFN.

4/20/2004 TOOHO, bit inspected, removed one jet. TIH, 100' off bottom, circulate and mix mud. Circulate and trip to bottom. 32' fill, clean hole. Drill 101' of 6-1/4 hole to 1,397'. Secure rig SDFN.

4/21/2004 Open BOP pipe rams. Drill 342' of 6-1/4" hole to 2,151'. Close BOP pipe rams. Secure rig SDFN.

4/22/2004 Open BOP. Drill 404' of 6-1/4" hole to 2,555', TD well. Secure rig SDFN.

4/23/2004 TIH wire line survey @ 2,555' = 1/2 deg. TOOHO with DP/DC and bit. Run 2,548' of 4-1/2" J-55 csg. Land csg at 2,548' GL. MIRU Key Energy Cementer. Pump lead cmt, 235sx cmt with 3% Sodium Metasilicate, 3 #/sk Gilsonite, 1/4#/sk Celloflake; 11.40ppg, 2.87cuft/sk yield. Tail in with 100sx with 3#/sk Gilsonite, 1/4#/sk Celloflake; 15.60ppg, 1.18cuft/sk yield. Circulate 35bbbls cmt to surface. Rig down. WOC.

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

Heidi Thrasher

Title

Secretary

Signature

Date

05/25/2004

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

Date

MAY 25 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)

NMOC