

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires: January 31, 2004

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.**

RECEIVED

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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)

1978' FNL & 1221' FWL

Sec. 13, T29N, R14W NMPM

5. Lease Serial No.

14-20-603-2198

6. If Indian, Allottee or Tribe Name

Navajo

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

NM

N/A

8. Well Name and No.

Navajo 13 #2

9. API Well No.

30-045-30653

10. Field and Pool, or Exploratory Area

West Kutz PC

11. County or Parish, State

San Juan, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☒ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☐ Other _____

3. 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.)

This well produces water from the Pictured Cliffs Formation. Daily water production totals approximately 75 Bbl/day.

The produced water is primarily transported by pipeline to a Richardson Operating Company disposal well and alternatively stored on location in an above ground water tank. When the water is stored on location, Richardson Operating Co. trucks the water to the disposal well unless workload dictates that a third-party trucking company is needed to keep up with water. When water production exceeds the capacity of the Richardson injection wells, water is disposed of by Key Energy Services in their disposal facility.

Richardson Operating Company operates one active salt water disposal well in the area: Navajo Tribal H #13 (WDW-NE/SW Sec. 13, T29N, R14W).

Copies of the NMOCD Injection Orders for each injection well should be on file.

ACCEPTED FOR RECORD

APR 24 2003

FIELD OFFICE

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Drew Carnes

Title Operations Manager

Signature

Date 01/23/03

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by (Signature)

Name

(Printed/Typed)

Title

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

Date

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.

(Continued on next page)

NMOCD