

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

RICHARDSON OPERATING COMPANY 019219

3. Address and Telephone No. c/o Walsh Engr. & Prod. Corp.

7415 E. Main Farmington, N.M. 87402

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

920'FNL & 970'FEL

Section 15, T30N, R14W A

RECEIVED
MAY 13 1999

OIL CON. DIV.
DIST. 3

5. Lease Designation and Serial No.

NM 28820

6. If Indian, Allottee or Tribe Name

Harper Hill Frt Sand/PC Ex

11. County or Parish, State

San Juan County,
New Mexico

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

TYPE OF SUBMISSION

☐ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other See Below

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

SEE ATTACHED FRACTURE TREATMENT.

070 6-11-99
070 6-11-99
070 6-11-99

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

Signed Paul C. Thompson

Title Paul C. Thompson, Agent

ACCEPTED FOR RECORD
Date 4/30/99

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

MAY 07 1999

FARMINGTON FIELD OFFICE
BY [Signature]

Title 18 U.S.C. Section 1001, makes 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.

*See Instruction on Reverse Side

NMOC

Formation PC Stage No. 1 Date 3/15/99

Operator Richardson Operating Company Lease and Well Ms Nona #2

Correlation Log Type CBL/GR From 2100 To 1000'

Temporary Bridge Plug Type _____ Set At _____

Perforations 1776-1786'
_____ Per foot type _____

Pad _____ gallons. Additives _____

Water 6,000 gallons. Additives 20# linear gel
with 70% Quality Foam

Sand 39,600 lbs. Size 20/40 Brady sand

Flush _____ gallons. Additives _____

Breakdown 1120 psig

Ave. Treating Pressure 1120 psig

Max. Treating Pressure 1300 psig

Ave. Injecton Rate 30 BPM

Hydraulic Horsepower _____ HHP

Instantaneous SIP 910 psig

5 Minute SIP 850 psig

10 Minute SIP 840 psig

15 Minute SIP 840 psig

Ball Drops: _____ Balls at _____ gallons _____ psig
inerea
_____ Balls at _____ gallons _____ psig
inerea
_____ Balls at _____ gallons _____ psig
inerea

Remarks: 176,300 SCF total nitrogen

Walsh ENGINEERING & PRODUCTION CORP.