

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. 1004-0135
Expires: November 30, 2000

5. Lease Serial No.
NMNM-97842

6. If Indian, Allottee or Tribe Name

7. If Unit or C/A Agreement, Name and/or No.

8. Well Name and No.
WF FEDERAL 27-3

9. API Well No.
30-045-30393

10. Field and Pool, or Exploratory
Harper Hill Fruitland Sand F

11. County or Parish, and State
SAN JUAN COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
RICHARDSON OPERATING COMPANY
Contact: JOHN WHISLER
E-Mail: jwhisler@richardsonoil.com

3a. Address
1700 LINCOLN, SUITE 1700
DENVER, CO 80203

3b. Phone No. (include area code)
Ph: 303.830.8000
F: 303.830.8009

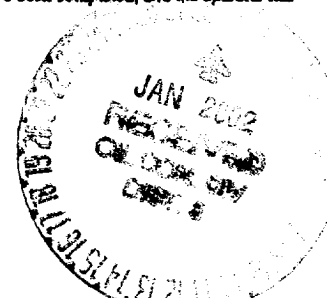
4. Location of Well (Postage, Sec. T, R, M., or Survey Description)
Sec 27 T30N R14W NESW 1775FSL 1400FWL

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

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	Well Spud
	☐ Convert to Injection	☐ Plug Back	☐ 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 recompletes 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.)

Spud Sundry
8/21/01 MIFU and spud well. Drill 8 3/4" hole to 135'. TOOH. TH w/ 3 1/2" 20# K-55 surface casing. Set casing @ 128'. Mix and pump 30 ex class B cmt, displaced with 3 bbls of H2O. Circulate cement to surface. SDFH.
8/22/01 Install BOP and test casing. Test good. Drill 8 1/4" hole to 700'. Circulate hole clean. SDFH.
8/23/01 Drill 6 1/4" hole to 1250'. Circulate. POOH. LDDP. RIH 4 1/2" csg shoe, 1 1/2" csg, 4 1/2" float shoe, 30 1/2" 10.5# J-55 casing. Ran 5 centralizers every other ft. Casing set @ 1250'. Mix and pump 25 ex lead cmt, 12.5 ppg, w/ 2.06 yield, pump 136 ex tail cmt, 15.6 ppg w/ 1.18 yield. Displaced with 19.5 bbl water and bump plug to 1000'. Circulated 4 bbls to surface. SDFC. RDMO.



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

Electronic Submission #0000 verified by the BLM Well Information System
For RICHARDSON OPERATING COMPANY, sent to the Farmington

Name (Printed/Typed) JOHN WHISLER

Title OPERATIONS

Signature (Electronic Submission)

Date 12/31/2001

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Date

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

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.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

mtl