

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 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

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

7415 E. Main Farmington, N.M. 87402 505 327-4892

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

Unit O 895'FSL & 1595'FEL
Section 34, T30N, R14W

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

NM-0206995

6. If Indian, Allottee or Tribe Name

22

7. If Unit or CA, Agreement Designation

8. Well Name and No.

WF Federal 34 #1

9. API Well No.

30-045-29838

10. Field and Pool, or Exploratory Area

Twin Mounds PC

11. County or Parish, State

San Juan County, N.M.

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.)*

Well completed as per attached treatment report.

RECEIVED
AUG 16 1999

OIL CON. DIV.
DIST. 3

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

Signed John C. Thompson Title John C. Thompson, Agent Date 7/22/99

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

ACCEPTED FOR RECORD

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

NMOCD

AUG 12 1999
FARMINGTON FIELD OFFICE
BY [Signature]

FRACTURE TREATMENT REPORT

Operator: Richardson Operating

Well Name: WF Federal 34-1

Date: May 24, 1999

Field: Pictured Cliffs

Location: 34/30N/14W County: San Juan State: NM

Stimulation Company: BJ Services

Supervisor: John Thompson

Stage #: 1/1

Sand on location (design):

56,000#

Weight ticket:

57,300#

Size/type:

16/30 Arizona

Fluid on location: No. of Tanks:

1

Strap:

18'

Amount:

360 bbls

Usable:

340 bbls

Formation:

Depth:

1054' - 1068'

Total Holes:

42

PBDT:

1116'

Shots per foot:

3 spf

EHD:

0.28"

Fluids:

Acid:

n/a

Balls:

n/a

Pressure:

2,500#

Rate:

2.5 bpm

Stimulation:

ATP:

750#

AIR:

30 bpm

MTP:

2,500#

MIR:

30 bpm

ISIP: 620#

5 min: 508#

10 min: 472#

15 min: 447#

pad

820#

1 ppg

773#

2 ppg

742#

3 ppg

700#

4 ppg

703#

20 min

20 cps

Job Complete at:

12:45 hrs.

Date:

5/24/99

Start flow back:

10:15 hrs. 5/24/99

Total Fluid Pumped:

241 bbls

Total Sand Pumped:

57,300#

Total Sand on Formation:

57,000#

Total Nitrogen Pumped:

165,000 scf

Notes:

Additives: Foamer - 3 gal/1000 gal

Breakers - 1#/1000 gal (GBW-10 Enzyme Breaker)

Signature

