

State of New Mexico  
Energy, Minerals and Natural Resources

## OIL CONSERVATION DIVISION

2040 South Pacheco

Santa Fe, NM 87505

~~CONFIDENTIAL~~

WELL API NO. 30-045-29947	
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No. E-3150-11	
7. Lease Name or Unit Agreement Name WF State 36	
<p><b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK OR TO CHANGE A WELL TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)</p> <p>1. Type of Well:  <input type="checkbox"/> Oil Well      <input checked="" type="checkbox"/> Gas Well      <input type="checkbox"/> Other</p> <p>2. Name of Operator Richardson Operating Company</p> <p>3. Address of Operator 1700 Lincoln Street, Suite 1700, Denver, CO 80203</p> <p>4. Well Location  Unit Letter <u>P</u> : <u>805</u> feet from the <u>South</u> line and <u>820</u> feet from the <u>East</u> line  Section <u>36</u> Township <u>30 N</u> Range <u>15W</u> NMPM San Juan County</p> <p>10. Elevation (Show whether DR, RKB, RT, GR, etc.) 5296' GR</p>	

## 11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

- ☐ PERFORM REMEDIAL WORK  
☐ TEMPORARILY ABANDON  
☐ PULL OR ALTER CASING  
☐ OTHER:
- ☐ PLUG AND ABANDON  
☐ CHANGE PLANS  
☐ MULTIPLE COMPLETION

## SUBSEQUENT REPORT OF:

- ☐ REMEDIAL WORK  
☐ COMMENCE DRILLING OPNS.  
☐ CASING TEST AND CEMENT JOB  
☒ OTHER: see attached
- ☐ ALTERING CASING  
☐ PLUG AND ABANDONMENT

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

Well completed as per attached treatment report

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Cathleen Colby TITLE Land Manager DATE 1/20/00Type or print name Cathleen Colby Telephone No. 303-830-8000

(This space for State use)

APPROVED ~~ORIGINAL~~ SIGNED BY CHARLIE T. PERREN

BY \_\_\_\_\_

Conditions of approval, if any:

TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #1 DATE FEB - 8 2000

# RICHARDSON OPERATING COMPANY

## FRACTURE TREATMENT REPORT

Operator: Richardson Operating Company Well Name: WF State 36-1  
Date: 12/6/99  
Field: Twin Mounds Fruitland Sand-PC ext. Location: 36-30N-15W County: San Juan State: NM  
Stimulation Company: American Energy Supervisor: \_\_\_\_\_

Stage #: 1/1

Sand on location (design): 50,340 Weight ticket: 50,340 Size/type: 20/40 Brady Sand

Fluid on location: No. of Tanks: 2 Strap: 18' 6" Amount: 744 bbls Usable: 700 bbls

### Perforations

Depth: 610' - 626' Total Holes: 64 PBSD: 714'  
Shots per foot: 4 EHD: 0.38

### Breakdown

Acid: 400 gals  
Balls: N/A  
Pressure: 2800# Rate: 2 bpm

### Stimulation

ATP: 1500# AIR: 29 bpm  
MTP: 2800# MIR: 28.5 bpm

	Sand Stage	Pressure	Breaker test
ISIP: <u>400#</u>	pad	2600#	21 cps in 20 min
5 min: <u>385#</u>	1 ppg	2086#	break in 45 min
10 min: <u>378#</u>	2 ppg	1300#	
15 min: <u>366#</u>	3 ppg	1360#	
	4 ppg	1180#	

Job Complete at: 9:37 hrs. Date: 12/6/99 Start flow back: N/A

Total Fluid Pumped: 525 bbls 22,087 gals

Total Sand Pumped: 50,340 Total Sand on Formation: 50,340

Total Nitrogen Pumped: N/A

Notes: