

State of New Mexico  
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION

2040 South Pacheco

Santa Fe, NM 87505

		WELL API NO. 30-045-30448
		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
		6. State Oil & Gas Lease No.
<p align="center"><b>SUNDRY NOTICES AND REPORTS ON WELLS</b></p> <p>(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)</p>		7. Lease Name or Unit Agreement Name  ROPCO 10
<p>1. Type of Well:  <input type="checkbox"/> Oil Well      <input checked="" type="checkbox"/> Gas Well      <input type="checkbox"/> Other</p>		8. Well No. #2
<p>2. Name of Operator Richardson Operating Company      #019219</p>		9. Pool name or Wildcat Harper Hill Fruitland Sand/PC
<p>3. Address of Operator 1700 Lincoln Street, Suite 1700, Denver, CO 80203</p>		
<p>4. Well Location          - Unit Letter <u>K</u> : <u>1772</u> feet from the <u>South</u> line and <u>1948</u> feet from the <u>West</u> line          Section <u>10</u> Township <u>29N</u> Range <u>14W</u> NMPM San Juan County</p>		
<p>10. Elevation (Show whether DR, RKB, RT, GR, etc.) 5378' 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 recompletion.

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 03/14/2001

Type or print name Cathleen Colby Telephone No. 303-830-8000

(This space for State use)

APPROVED BY DEPUTY OIL & GAS INSPECTOR, DIST. III TITLE DEPUTY OIL & GAS INSPECTOR, DIST. III DATE MAR 19 2001

Conditions of approval, if any:

# RICHARDSON OPERATING COMPANY

## FRACTURE TREATMENT REPORT

Operator: Richardson Operating Company Well Name: ROPCO 10-2  
Date: 03/06/2001  
Field: Harper Hill Fruitland Sand/PC Location: 10-29N-14W County: San Juan State: NM  
Stimulation Company: American Energy Services Supervisor: John Durham

Stage #: 1/1

Sand on location (design): 45,820 Weight ticket: 45,820 Size/type: 20/40 Brady

Fluid on location: No. of Tanks: 2 Strap: 19' Amount: 760 bbls Usable: 760 bbls

### Perforations

Depth: 880'-890' Total Holes: 40 PBTD: 1089'

Shots per foot: 4 EHD: 0.42

### Breakdown

Acid: 504 gals

Balls: N/A

Pressure: # 1000 Rate: 5 barrels/minute

### Stimulation

ATP: # 850 AIR: 35 bpm

MTP: # 820 MIR: 35 bpm

	Sand Stage	Pressure	Breaker test
	pad	850#	13 cps
ISIP: <u>620#</u>	1 opg	820#	break in 37 min
5 min: <u>525#</u>	2 opg	830#	
10 min: <u>500#</u>	3 opg	830#	
15 min: <u>470#</u>	4 opg	850#	

Job Complete at: 0930 hrs. Date: 03/06/2001 Start flow back: N/A

Total Fluid Pumped: 19,530 gals 465 bbls

Total Sand Pumped: 45,820 Total Sand on Formation: 45,420

Total Nitrogen Pumped: NA

Notes: