

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

3. Address and Telephone No.

1700 Lincoln, Suite 1700, Denver, Colorado 80203 (303) 830-8000

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

835' FNL & 860' FEL Section 9-T29N-R14W

5. Lease Designation and Serial No.

NMSF 079968

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

ROPCO 9-1

9. API Well No.

30-045-30383

10. Field and Pool, or Exploratory Area

Twin Mounds PC/Basin FC

11. County or Parish, State

San Juan Co, NM

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

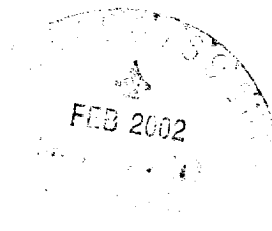
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Surface Casing/Cementing	<input type="checkbox"/> Dispose Water
	<input checked="" type="checkbox"/> Other: see below	

(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 markets and zones pertinent to this work.)"

Well completed per attached treatment report



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

Signed: *[Signature]*

Title: Operations Manager

Date: January 21, 2002

(This space for Federal or State office use)

Approved by: _____

Title: _____

Date: _____

Conditions of approval, if any: _____

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.

[Signature]

RICHARDSON OPERATING COMPANY

FRACTURE TREATMENT REPORT

Operator: RICHARDSON OPERATING CO. Well Name: ROPCO
 Date: 11/16/01
 Field: BASIN FIELD Location: 9-1 County: SAN JUAN State: NM
 Stimulation Company: AMERICAN ENERGY Supervisor: JOHN DURHAM

Stage #:

Sand on location (design): 133,680 Weight ticket: 14670 14671 Size/type: 20/40 BRADY

Fluid on location: No. of Tanks 3 Strap: 20 Amount: 1200 Usable: _____

Perforations

Depth: 865'-887' 1SPF Total Holes: 54 PBTD: 1018'
888'-989' 2SPF
 Shots per foot: ABOVE EHD: 0.38

Breakdown

Acid: 1000 GAL. 15% HCL
 Balls: N/A
 Pressure: 900 Rate: 4 BPM

Stimulation

ATP: 885 AIR: 35.6
 MTP: 1050 MIR: 37.2

	Sand Stage	Pressure	Breaker test
ISIF <u>540</u>	pad	500	<u>12 CPS</u>
5 min	1 ppg	1027	<u>BREAK 22 MINS</u>
10 min	2 ppg	930	
15 min <u>435</u>	3 ppg	900	
	4 ppg	810	

Job Complete at: 2:22 hrs. Date: 11/11/01 Start flow back: N/A

Total Fluid Pumped: 1578 BBLS

Total Sand Pumped 133,680 Total Sand on Formation: 133,680

Total Nitrogen Pumped: N/A

Notes:

11/20/01: WELL FLOWING 30# BEHIND 1/4" CHOKE NIPPLE-44 MCF 200 WATER

MDH

m

DATE: 7/26/2001

30-045-30383

TO: RICHARDSON OPERATING COMPANY
1700 LINCOLN ST., Suite 1700
Denver, CO 80203

Re: Directional Survey
Well Ropco 9 #1
835' FNL & 860' FEL
Sec. 9-T29N-R14W
San Juan County, NM

Below is the directional survey for your well Ropco 9 #1.

130' 1°
600' 3/4°
1050' 3/4°



ACKNOWLEDGEMENT

STATE OF NEW MEXICO]
COUNTY OF SAN JUAN]

SIGNED & ACKNOWLEDGED BY:

John L. Leach

The foregoing instrument was acknowledged before me this 26th day of July 2001

Robert M. Smith
NOTARY PUBLIC

My commission expires: 10/23/2003