



RICHARDSON PRODUCTION COMPANY

1700 Lincoln, Suite 1700  
Denver, Colorado 80203 (303) 830-8000  
Fax (303) 830-8009

APR 9 2001

April 5, 2001

Ms. Lori Wrotenbery, Director  
Oil Conservation Division  
New Mexico Energy, Mineral &  
Natural Resources Department  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87504

*Handwritten:*  
12598  
NBE FILE  
12598

*Handwritten:* Catanach

Re: Case No. 12598, Order No. R-11549  
ROPCO 9-2 Well  
SE/4-Section 9-T29N-R14W  
San Juan County, New Mexico

Dear Ms. Wrotenbery:

In accordance with the captioned Order, enclosed are copies of estimated costs to drill and complete the captioned well, which have been sent to all non-consenting working interest owners.

Please let us know if you need anything further in this regard.

Sincerely,

RICHARDSON PRODUCTION COMPANY

*Handwritten signature:* Cathleen Colby

Cathleen Colby  
Land Manager



RICHARDSON PRODUCTION COMPANY

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April 5, 2001

Dr. William A. Hall  
416 N. Behrend  
Farmington, NM 87401

Re: . Pictured Cliffs Well Proposal  
ROPCO #9-2 Well  
SE/4-Section 9-T29N-R14W  
San Juan County, New Mexico

Dear Dr. Hall:

Enclosed is copy of New Mexico Oil Conservation Division Case No. 12598, Order No. R-11549, pertaining to your interest in the captioned well. Also enclosed for your review, is an AFE itemizing the estimated costs for drilling and completing said well.

In the event you elect to participate as a working interest owner in the drilling and completion attempt, please forward your share of the estimated well costs within 30 days from the date hereof. In the alternative, you may be designated as a non-consenting working interest owner as provided for in the Order.

Should you have any questions, feel free to write or call.

RICHARDSON PRODUCTION COMPANY

Cathleen Colby  
Land Manager

**RICHARDSON OPERATING COMPANY  
AUTHORITY FOR EXPEDITURES**

Well Name: ROPCO 9-2 SECTION 9-SE/4  
Location: T29N R14W, San Juan County, NM  
Proposed Depth: 1200'

Date: 09/29/2000  
Objective Formation: Pictured Cliffs

**I. Drilling Costs (Included Run Casing)**

	Tangible	Intangible	Total	Actual
Survey and Permits		3.000		
Title Opinion		1.500		
Drilling (incl. water and mud) 1200' @ 15.00/ft.		18.000		
BOP Rental		750		
Dirt Work		4.000		
Pit Lining		2.800		
Surface Casing 200' @ 7.18/ft.	1.436			
Casing Head	1.500			
Cement Surface		2.300		
Power Tongs		1.000		
Casing 1200' @ 5.50/ft.	6.600			
Trucking		3.000		
Logs		3.500		
Engineering		3.000		
Cement Longstring		4.000		
Total Cost to Run Casing	9.536	46.850	56.386	
5.9375% Farmington, NM Tax			3.348	
10% Contingency			5.973	
Grand Total to Run Casing			65.707	

**II. Completion Costs**

Rig Anchors		750		
Logs		2.500		
Perf.		2.000		
Wellhead & Fittings	4.000			
Tubing 1200' @ 2.50/ft.	3.000			
Stimulation		22.000		
Tool Rental		2.300		
Trucking		3.000		
Battery Installation		6.000		
Restore Location		3.500		
Engineering		3.250		
Treater, Separator	5.300			
Flowline	4.000			
Tank & Fittings	4.500			
Gravel	3.000			
Workover Rig		5.000		
Completion Fluids		1.000		
Division Order Opinion		1.000		
Pipeline Hookup		13.000		
Frac Tank Rental		1.250		
Flowback		1.000		
Fence Location	3.300			
Total Completion Costs	27.100	67.550	94.650	
5.9375% Farmington, NM Tax			5.620	
10% Contingency			10.027	
Drilling Costs			65.707	
Grand Total Well Costs			176.004	

PICTURED CLIFFS

37.5000% RICHARDSON OPERATING COMPANY DATE \_\_\_\_\_  
.25000% DR. WILLIAM A. HALL DATE \_\_\_\_\_

APPROVED \_\_\_\_\_  
APPROVED \_\_\_\_\_

\$154.004  
\$22.001  
\$176.004



RICHARDSON PRODUCTION COMPANY

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1700 Lincoln, Suite 1700  
Denver, Colorado 80203 (303) 830-8000  
Fax (303) 830-8009

April 5, 2001

Mr. and Mrs. Sherman Singleton  
2001 East Main  
Farmington, NM 87401

Re: Pictured Cliffs Well Proposal  
ROPCO #9-2 Well  
SE/4-Section 9-T29N-R14W  
San Juan County, New Mexico

Dear Mr. and Mrs. Singleton:

Enclosed is copy of New Mexico Oil Conservation Division Case No. 12598, Order No. R-11549, pertaining to your interest in the captioned well. Also enclosed for your review, is an AFE itemizing the estimated costs for drilling and completing said well.

In the event you elect to participate as a working interest owner in the drilling and completion attempt, please forward your share of the estimated well costs within 30 days from the date hereof. In the alternative, you may be designated as a non-consenting working interest owner as provided for in the Order.

Should you have any questions, feel free to write or call.

RICHARDSON PRODUCTION COMPANY

Cathleen Colby  
Land Manager

**RICHARDSON OPERATING COMPANY  
AUTHORITY FOR EXPEDITURES**

Well Name: ROPCO 9-2 SECTION 9-SE/4  
Location: T29N R14W, San Juan County, NM  
Proposed Depth: 1200'

Date: 09/29/2000  
Objective Formation: Pictured Cliffs

**I. Drilling Costs (Included Run Casing)**

Survey and Permits .....  
Title Opinion .....  
Drilling (incl. water and mud) 1200' @ 15.00/ft. ....  
BOP Rental .....  
Dirt Work .....  
Pit Lining .....  
Surface Casing 200' @ 7.18/ft. ....  
Casing Head .....  
Cement Surface .....  
Power Tongs .....  
Casing 1200' @ 5.50/ft. ....  
Trucking .....  
Logs .....  
Engineering .....  
Cement Longstring .....  
Total Cost to Run Casing .....  
5.9375% Farmington, NM Tax .....  
10% Contingency .....  
Grand Total to Run Casing .....

Tangible	Intangible	Total	Actual
	3,000		
	1,500		
	18,000		
	750		
	4,000		
	2,800		
1,436			
1,500			
	2,300		
	1,000		
6,600			
	3,000		
	3,500		
	3,000		
	4,000		
9,536	46,850	56,386	
		3,348	
		5,973	
		65,707	

**II. Completion Costs**

Rig Anchors .....  
Logs .....  
Perf. ....  
Wellhead & Fittings .....  
Tubing 1200' @ 2.50/ft. ....  
Stimulation .....  
Tool Rental .....  
Trucking .....  
Battery Installation .....  
Restore Location .....  
Engineering .....  
Treater, Separator .....  
Flowline .....  
Tank & Fittings .....  
Gravel .....  
Workover Rig .....  
Completion Fluids .....  
Division Order Opinion .....  
Pipeline Hookup .....  
Frac Tank Rental .....  
Flowback .....  
Fence Location .....  
Total Completion Costs .....  
5.9375% Farmington, NM Tax .....  
10% Contingency .....  
Drilling Costs .....  
Grand Total Well Costs .....

	750		
	2,500		
	2,000		
4,000			
3,000			
	22,000		
	2,300		
	3,000		
	6,000		
	3,500		
	3,250		
5,300			
4,000			
4,500			
3,000			
	5,000		
	1,000		
	1,000		
	13,000		
	1,250		
	1,000		
3,300			
27,100	67,550	94,650	
		5,620	
		10,027	
		65,707	
		176,004	

**PICTURED CLIFFS**

98.4375% RICHARDSON OPERATING COMPANY DATE \_\_\_\_\_  
1.5625% SHERMAN & HELEN SINGLETON, JT DATE \_\_\_\_\_

APPROVED \_\_\_\_\_  
APPROVED \_\_\_\_\_

\$173,254  
\$2,750  
\$176,004