



RICHARDSON PRODUCTION COMPANY

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

JUN 18 2001

RECEIVED  
OIL CONSERVATION DIVISION

June 14, 2001

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

Re: Case No. 12597, Order No. R-11581  
ROPCO 9-1 Well  
E/2-Section 9-T29N-R14W  
San Juan County, New Mexico

Dear Ms. Wrotenberg:

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

Cathleen Colby  
Land Manager



RICHARDSON PRODUCTION COMPANY

---

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

June 14, 2001

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

Re: Fruitland Coal/Pictured Cliffs Well Proposal  
ROPCO #9-1 Well  
E/2-Section 9-T29N-R14W  
San Juan County, New Mexico

Dear Dr. Hall:

Enclosed is copy of New Mexico Oil Conservation Division Case No. 12597, Order No. R-11581, 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 PRODUCTION COMPANY

---

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

June 14, 2001

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

Re: Fruitland Coal Well Proposal  
ROPCO #9-1 Well  
E/2-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. 12597. Order No. R-11581, 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 #9-1 SECTION 9 PC NE/4, FC E/2  
Location: T29N R14W  
Proposed Depth: 900' Fruitland Coal  
1200' Pictured Cliffs

Date: 09/28/2000  
Objective Formation: Commingled Pictured Cliffs  
and Fruitland Coal

**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	Fruitland Coal	Pictured Cliffs
	3,000		1,500	1,500
	3,000		1,500	1,500
	18,000		6,750	11,250
	750		375	375
	4,000		2,000	2,000
	2,800		1,400	1,400
1,436			718	718
1,500			750	750
	2,300		1,150	1,150
	1,000		500	500
6,600			2,475	4,125
	3,000		1,500	1,500
	3,750		1,875	1,875
	5,000		2,500	2,500
	4,000		1,500	2,500
9,536	50,600	60,136	26,493	33,643
		3,571	1,573	1,998
		6,371	2,807	3,564
		70,077	30,873	39,205

**II. Completion Costs**

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

	750		375	375
	3,000		1,500	1,500
	3,500		1,750	1,750
4,000			2,000	2,000
3,000			1,125	1,875
	42,000		21,000	21,000
	2,300		1,150	1,150
	3,000		1,500	1,500
	6,000		3,000	3,000
	3,500		1,750	1,750
	5,800		2,900	2,900
5,300			2,650	2,650
4,000			2,000	2,000
4,500			2,250	2,250
	3,000		1,500	1,500
	10,000		5,000	5,000
	2,000		1,000	1,000
	13,000		6,500	6,500
	1,500		750	750
	2,500		1,250	1,250
	2,000		1,000	1,000
3,300			1,650	1,650
24,100	103,850	127,950	63,600	64,350
		7,597	3,776	3,821
		13,555	6,738	6,817
		70,077	30,873	39,205
		219,179	104,986	114,192

**FRUITLAND COAL**

90.625% RICHARDSON OPERATING CO ET AL  
9.375% DR. WILLIAM A. HALL

DATE \_\_\_\_\_  
DATE \_\_\_\_\_

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

FC TOTAL

\$95144  
\$9842  
\$104986

**PICTURED CLIFFS**

93.75% RICHARDSON OPERATING CO ET AL  
6.25% DR. WILLIAM A. HALL

DATE \_\_\_\_\_  
DATE \_\_\_\_\_

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

PC TOTAL

HALL TOTAL

\$107055  
\$7137  
\$114192  
\$16980

**RICHARDSON OPERATING COMPANY  
AUTHORITY FOR EXPEDITURES**

Well Name: ROPCO #9-1 SECTION 9 PC NE/4, FC E/2  
Location: T29N R14W  
Proposed Depth: 900' Fruitland Coal  
1200' Pictured Cliffs

Date: 09/28/2000  
Objective Formation: Commingled Pictured Cliffs  
and Fruitland Coal

**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	Fruitland Coal	Pictured Cliffs
	3,000		1,500	1,500
	3,000		1,500	1,500
	18,000		6,750	11,250
	750		375	375
	4,000		2,000	2,000
	2,800		1,400	1,400
1,436			718	718
1,500			750	750
	2,300		1,150	1,150
	1,000		500	500
6,600			2,475	4,125
	3,000		1,500	1,500
	3,750		1,875	1,875
	5,000		2,500	2,500
	4,000		1,500	2,500
9,536	50,600	60,136	26,493	33,643
		3,571	1,573	1,998
		6,371	2,807	3,564
		70,077	30,873	39,205

**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 .....  
Pipeline Hookup .....  
Division Order Opinion .....  
Frac Tank Rental .....  
Flowback .....  
Fence Location .....  
Total Completion Costs .....  
5.9375% Farmington, NM Tax .....  
10% Contingency .....  
Drilling Costs .....  
Grand Total Well Costs .....

	750		375	375
	3,000		1,500	1,500
	3,500		1,750	1,750
4,000			2,000	2,000
3,000			1,125	1,875
	42,000		21,000	21,000
	2,300		1,150	1,150
	3,000		1,500	1,500
	6,000		3,000	3,000
	3,500		1,750	1,750
	5,800		2,900	2,900
5,300			2,650	2,650
4,000			2,000	2,000
4,500			2,250	2,250
	3,000		1,500	1,500
	10,000		5,000	5,000
	2,000		1,000	1,000
	13,000		6,500	6,500
	1,500		750	750
	2,500		1,250	1,250
	2,000		1,000	1,000
3,300			1,650	1,650
24,100	103,850	127,950	63,600	64,350
		7,597	3,776	3,821
		13,555	6,738	6,817
		70,077	30,873	39,205
		219,179	104,986	114,192

**FRUITLAND COAL**

99.21875% RICHARDSON OPERATING CO ET AL  
0.78125% SHERMAN & HELEN SINGLETON, JT

DATE \_\_\_\_\_  
DATE \_\_\_\_\_

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

FC TOTAL

\$104166  
\$820  
\$104986

**PICTURED CLIFFS**

100.0000% RICHARDSON OPERATING CO ET AL

DATE \_\_\_\_\_

APPROVED \_\_\_\_\_

PC TOTAL

SINGLETON TOTAL

\$114192  
\$114192  
\$820