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*See Instructions on Reverse Side

cc: 5 - BLM, Fmg 1 - Well File

APPROVED BY _______ CONDITIONS OF APPROVAL, IF ANY:

CHACO NO. 14

May 15, 1990

Swab unit. POH and layed dn 1" tbg string. (CCM)

Daily Cost: \$600 AFE Number 90013: \$33,900 Cumulative Costs: \$600

May 16, 1990

RU Petro Wireline. Tagged fill @ 1,360' GL. Set drillable BP @ 1,350' GL. Mote pressure tested to 2,500 psi. Pumping in @ 2,300 psi - rate too small to measure. Tested several times and pressure bled to zero in 30-60 seconds. Perforated 14' from 1,324' - 1338', 2 SPF. Swabbed dn to 1,000' GL and perforated 1,316' - 1324'. RU and swabbed dry. Waited 30 min for fluid entry. Still dry, no gas show. RDMO. (CCM)

Daily Cost: \$3,625 AFE Number 90013: \$33,900 Cumulative Costs: \$4,225

June 16, 1990

RU Western Co. to frac dn 2-7/8" csg. Coal zone: 1,316' - 1,338' KB. Pumped 3150 gal of 70 quality foam @ 20 BPM, 1,500 psi. Shut dn. Western operator had rate meter off scale. ISIP 825 psi. Restarted frac @ 20 BPM, 1,500 psi. Continued pumping as follows:

		Calculated <u>Sand Wt</u>	Actual <u>Sand Wt</u>
3,500 gal 2,240 gal 3,500 gal 2,660 gal	70 Quality Foam Pad 1#/gal 40-70 sand 1#/gal 20-40 sand 2#/gal 20-40 sand	2,240 3,500 5,320	2,000 2,640 4,000

Screened out to 2,800 psi. ISIP 800 psi. Bled dn to 200 psi in 5 min. SWI 2 hrs. SI pressure = 200 psi.

Opened well through 1/4" choke. Blew dn quickly to zero. Left open overnight. (CCM)

Daily Cost: \$400 AFE Number 90013: \$33,900 Cumulative Costs: \$4,625

CHACO 14

June 17, 1990

Well dead. (CCM)

AFE Number 90013: \$33,900 Daily Cost: \$0

Cumulative Costs: \$ 4,625

June 19, 1990

Well dead. Waiting on swab unit. (CCM)

AFE Number 90013: \$33,900 \$0 Daily Cost:

Cumulative Costs: \$ 4,625

June 22, 1990 Off Report

RU Swab unit. Ran depthometer. Tagged sand @ 1,225' KB. Ran 1" IJ tbg. RU Western Co. Cleaned out to 1,350'. Landed tbg @ 1,181 KB. SI csg and tbg. Slight blow. RDMO. (CCM)

AFE Number 90013: \$33,900 Daily Cost: \$2,300

Cumulative Costs: \$ 6,925