RECEIVED JUL 13 1538

∠ & B Speed Drill, Inc.

James L. Ludwick

P.O. BOX 70 • FARMINGTON, NEW MEXICO 87499-0070 • (505) 325-1079

July 9, 1998

NEGEIVED AUG 1 1 1999

RICHARDSON OPERATING COMPANY 1700 LINCOLN, SUITE 1700 DENVER, CO 80203 OIL CONL DIV.

Re: Directional Survey
Well WF Federal #30-1
1569' FNL & 1104' FEL
Sec. 30, T30N, R14W
San Juan County, NM

Below is the directional survey for your well WF Federal #30-1.

130' 1/2°

650' 3/4°

1070' 1°

STATE OF NEW MEXICO

COUNTY OF SAN JUAN

STENED & ACKNOWLEDGE BY:

TAMES L. LUDWICK, DRILLER

The foregoing instrument was acknowledge before me this 9th day of July 1998.

NOTARY PUBLIC

My commission expires 10/23/95