

THE PETROLEUM CORPORATION

Superior Federal Well No. 3
SW/4 of Section 4, T20S, R29E
Eddy County, New Mexico

PROPOSED DRILLING FLUIDS PROGRAM
May 13, 1974

<u>DEPTH</u>	<u>DRILLING FLUIDS</u>
Surface to 600 feet	Spud mud with fresh water gel and lime; 9.2#/gal; 32 viscosity
Run 11 3/4-inch casing 600 feet to 3,100 feet	Brine water with salt gel and loss circulation material as required; 9.5#/gal; 30 to 34 viscosity
Run 8 5/8-inch casing 3,100 feet to 9,000 feet	Fresh water; 8.5#/gal; 28 viscosity
9,000 feet to 10,000 feet	Brine water; 10#/gal; 28 viscosity
10,000 feet to 11,800 feet	Brine water with XC polymer; 10 to 10.5#/gal; 30 to 35 viscosity