

THE PETROLEUM CORPORATION
3303 Lee Parkway
Dallas, Texas 75219

The Petroleum Corporation
Superior Federal Well No. 4
1980' FSL and 660' FEL
Section 5-T20S-R29E
Eddy County, New Mexico

PROPOSED DRILLING FLUIDS PROGRAM

SUPERIOR FEDERAL NO. 4
Section 5, T-20-S, R-29-E
Eddy County, New Mexico

<u>DEPTH</u>	<u>DRILLING FLUIDS</u>
Surface to 400 feet	Spud mud with fresh water gel and lime; 9.2#/gal; 32 viscosity
Run 11-3/4 inch casing 400 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