



THE PERMIAN CORPORATION

1509 W. WALL P. O. BOX 3119
MIDLAND, TEXAS 79702

915-683-4711

January 8, 1979

Mr. Joe Ramey
Director
New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Re: State "CS" SWD Well #1
Eddy County, New Mexico

Dear Mr. Ramey:

This correspondence has reference to the above captioned disposal facility operated by The Permian Corporation in Eddy County, New Mexico. We propose to do and follow the following remedial program if our current work-over chemical treatment is not effective in holding our surface injection pressure to 600 PSI. We have recently added some wetting agent chemicals and treated the well with one stage of fresh water followed by 3,000 gallons of intensified acid. This has helped reduce our pressure and hopefully it opened up the reservoir to accept disposal water at a reduced injection pressure.

In addition, we are in the process of reducing the volume of injected disposal water so as to more evenly inject water over a twenty-four hour period, therefore, hopefully it will reduce our injection pressure. If these procedures are not successful as we hope they will be and it is necessary to proceed further, with your approval we propose to do the following:

1. Rig up, pull the tubing and drill out the packer---go to the bottom and clean up the formation with a bit and clean out any material, sand and/or other deposits that may be in the open hole.
2. Run some further tests in the present open hole section from 2898 feet to 3180 feet, including more acid and a pressure injectivity profile.
3. If we have not substantially reduced our injection pressure after cleaning out the well, we then propose to drill out the bottom cement plus at 3180 feet and deepen the well approximately 700 feet and inject into a lower Delaware Sand from 3890 to 3970 foot zone. We will then clean this zone up, acidize it and run