

P. O. Box 4815 Midland, Texas 79704 915-682-9756 Daniel C. Renoult District Petroleum Engineer West Texas District Production Division

July 19, 1982

Oil Conservation Division P. O. Box 2088 State Land Office Building Santa Fe, New Mexico 87501

> RE: Application for Salt Water Disposal Scott Federal Well No. 2 Peterson, North Field Roosevelt County, New Mexico

Dear Sir:

Enserch Exploration, Inc. hereby applies for administrative approval to dispose of lease and off-lease salt water by injection in the Enserch Exploration, Inc. Scott Federal Well No. 2 located 660' FNL and 1980' FEL of Section 20, Township 4 South, Range 33 East, Peterson North Field, Roosevelt County, New Mexico.

Water will be injected in the subject well in the Montoya Dolomite formation from 8722' to 8772' overall, at an expected maximum injection rate of 2000 barrels per day under a maximum injection pressure of 1744 psi.

Attached are Form C108, a land plat, the injection well data sheet, water analyses, the legal advertisement in the Portales New Tribune, the certified notice to the landowner, and well completion data.

Review of geologic and engineering data was conducted and indicated that there is no evidence of open faults or any other hydrologic connection between the Montoya Dolomite disposal zone in the Scott Federal Well No. 2 and any underground source of drinking water.

Please advise if there are questions or additional information desired regarding this approval.

Janie Denout

Daniel C. Renoult District Petroleum Engineer

DCR/mb cc: Leonard Kersh J. M. Duffie B. K. Irani L. Alexander OCD - Hobbs Office N. Lowe