

Energy Reserves Group, Inc.
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June 25, 1984

Oil Conservation Division
P. O. Box 1980
Hobbs, N.M. 88240

Re: Application For
Saltwater Disposal
(Form C-108)

Gentlemen:

Energy Reserves Group, Inc. P. O. Box 2437, Midland, Texas makes application to utilize the Gulf Energy Taylor No. 1 (660' FNL & 1980' FWL, Sec. 11, 6S-33E Roosevelt Co., N. M.) as a saltwater disposal well. This well was originally drilled to a total depth of 7916 feet in attempt to make a oil producer and was later plugged & abandoned.

Energy proposes to inject into the non-productive San Andres formation open hole from 3509' to 4440'. The San Andres in this well is a light brown to tan dolomite with some anhydrite. The nearest producing zone (Cisco) to this well is approximately 1/2 mile away in Energy Reserves Group Bledsoe No. 2 at a depth of 7600'.

There are no wellbores (active or P&A) within a 1/2 mile radius of the Taylor No. 1. Estimated maximum rate is 2000 BWPD @ 2500 psi through a closed injection system. The disposal fluid is to be produced water and typical water analysis are attached. There are no underground sources of drinking water or fresh water wells in the immediate area of the Taylor No. 1.

Energy Reserves Group, Inc., has examined available geologic and engineering data and find no open faults or any other hydrologic connection between the disposal zone and any underground source of drinking water.