

APPLICATION FOR AUTHORIZATION TO INJECT

- I. Answered on Form C-108
- II Answered on Form C-108
- III. WELL DATA: See attached exhibit "A" page 1 and 2.
- IV. Answered on Form C-108
- V Map attached: Exhibit "B", shows 2 mile radius and 1/2 mile radius.
- VI. Exhibit "C" contains well data on wells within the area of review and a schematic of the plugged and abandoned well illustrating the plugging detail.
- VII.
 - 1. The proposed average daily rate is 250 BWPd, a maximum of 1500 BWPd.
 - 2 The system will be a closed system.
 - 3 The proposed average injection pressure is estimated at 1000 psig, and the maximum pressure estimated at 2500 psig.
 - 4 See Exhibit "D" 4 pages various water analysis.
 - 5 Area of review contain queen production from perforations similar to injection perforations.
- VIII. Geological data Exhibit "E" attached.

There are no existing sources of underground drinking water in this area.
- IX. Stimulation program: Acid as required, may not require any stimulation.
- X. Logging and test data should be on file in the appropriate district office.
- XI. Not applicable, there are no fresh water well in the area.