

HONDO OIL AND GAS COMPANY
APPLICATION FOR AUTHORITY TO INJECT
B. C. DICKINSON "B" WELL NO. 5
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VII. Proposed Operations Data:

- (1) Average Daily Injection Rate - 15,000 BWPB.
Maximum Daily Injection Rate - 30,000 BWPB.
- (2) Type of System - Closed.
- (3) Average Injection Pressure - 500 psi.
Maximum Injection Pressure - 700 psi.
- (4) Source of Injection Water - Devonian and Wolfcamp formation water will be injected into the well. See Exhibit C for water analysis.
- (5) Chemical Analysis of Disposal Zone Formation.
Not Available.

VIII. Geological Data:

The injection zone is the Pennsylvania formation open hole from 9427'-10,100'. The formation consists primarily of dolomite and limestone with small amounts of shale.

IX. Proposed Stimulation Program:

Will treat w/6,000 gals 15% acid in stages using 1000# of rock salt.

X. Well Logs:

Copies of the well logs have been filed with the Commission.

XI. Chemical Analysis of Fresh Water - Not Available.

XII. Upon examination of the available geologic and engineering data no evidence of open faults or any other hydrologic connection between the disposal zone and any underground source of drinking water was found.