

Proposed Operation

This well will be used to inject produced water from other wells on the Eaves lease via a closed pressure maintenance system.

Proposed average injection rate & pressure: 6000 BWPD @ Vacuum.
Proposed maximum injection rate & pressure: 10000 BWPD @ 400 psi.

VIII Geological DATA

This produced water will be injected into the Seven Rivers formation which is located from 3220' to 3340'. The Seven Rivers formation consists mostly of sand and lime.

The source of underground drinking water in the area is the Ogallala formation (base at $\pm 196'$).

IX ~~Proposed Stimulation~~

~~We will clean out the wellbore and drill out to 3340'.
Set Baker Model AD-1 packer at 3000' and acidize with 3000 gallons
acid if necessary.~~

XII I have examined available geologic & engineering data and find no evidence of open faults or any other hydrologic connection between the injection zone and any underground source of drinking water.