

VII. Data For the Proposed Disposal Well

- 1) Average daily rate 500 BWPD increasing to a maximum daily rate of 2500 BWPD.
- 2) This will be a closed system designed to keep oxygen from entering the SWD well. An oil blanket will be kept in the disposal tank. A Water leg will keep the oil blanket from being pumped down the disposal well.
- 3) Initially the disposal well should be on a vacuum. The maximum pressure will not exceed 500 PSI.
- 4) There are a number of Devonian disposal wells in Eddy, Lea and Chaves Counties, New Mexico. Quite often produced Devonian water is disposed by using these wells. Since Devonian water will be disposed into the Devonian formation there should be no major compatibility problem. An analysis of the Devonian water is attached.