

VII. Proposed Operation:

Avg Daily Rate: 3000 BHPD

Max Daily Rate: 4000 BHPD

Open System

Avg Injection Pressure: 350 psi

Max Injection Pressure: 500 psi

Re-inject Produced Water only

VIII. Geological Data:

Injection Zone:

Name: Yates-Seven Rivers

Lithology: Sand and Lime

Depth: 2800' ($\pm 150'$ SL)

Thickness: $\pm 500'$ (gross)

Fresh Water Zone:

Name: Ogallala

Depth to base: $\pm 196'$

IX. Stimulation

None. Inject into existing perfs (not frac'd)

X. Log & Test Data

Logs: on file

Tests: IP: 2/49 792 BOPD, 0 BHPD, 917 MCFD
LMY: 2/87 Trace oil, 1600 BHPD
Cum: 750 MBO