DRILL STEM TEST DATA

THE SUPERIOR OIL COMPANY GOVERNMENT "B" COM #1 1980' FWL & 810' FSL SECTION 5, T-9-S, R-35-E UNDESIGNATED FIELD LEA COUNTY, NEW MEXICO

DST #1 9769-9824 Bough "C"

Johnston tester on dry 4" DP, 5/8" BHC, pkrs set @ 9763' & 9769'. TO for 5 min preflow w/strong blow. SI for 1 hr ISIP, GTS in 8 mins. TO for 1-1/2 hr test w/strong blow, 5# TP on 1/4" surf chk, 25 MCFPD gas rate. Opened on 1/2" surf chk after 3/4 hr & TP decr to 0#. SI for 1 hr FSIP. Pulled pkr loose. Open circ sub & rev out 2 bbl gassy oil cut mud & sub plugged. Unplugged circ sub & rev out 14 bbls of oil & 42 bbls salt wtr, 5952 GPG NaC1. Sample chamber had 200 cc oil, 1900 cc salt wtr & 1495 psi, 2.3 cu ft gas or GOR 1900. 1 hr ISIP 2516, FP 967-2503, 1 hr FSIP 2503, HP 5367, BHT 158°.