DRILL STEM TESTS

D. S. T. #1 - From 9135' - 9255' - 1 hour & 50 min. test. Opened tool w/ weak blow air which died in 50 mins. Closed tool w/ no gas or fluid to surface. Recovered: 70' drilling mud, no shows of oil or gas.

D. S. T. #2 - From 9765' - 9850' - 4 hour test. Opened tool w/ strong blow air. Gas to surface in 5 mins., Volume to small to measure. No fluid to surface/ Drill pipe unloaded 730' drilling mud est. 85% free oil. Recovered: 270' drilling mud cut w/ oil & salt water (est. 5% oil cut) 800' salty sulphur water. Below T.C. Valve - 20' free oil, Gty. 44.5 corrected, 70' salty sulphur water.

D. S. T. #3 - From 9850' - 9900' - 5 hour & 49 min. test. Opened tool w/ strong blow air. Gas to surface in 4 mins., Volume - 141,890 to 61,060 c.f.p.d. Mud & oil up in 1 hour & 39 mins., In 4 hours well flowed 30.49 bbls oil, .42 bbls. BS, 11.87 bbls. salt water. Gas Vol. at end of test - 239,470, Gty. 40.8 corrected. Recovered: (Reversed out) 15.18 bbls oil, .83 bbls BS, 11.59 bbls salt water.

D. S. T. #4 - From 9900' - 9940' - 4 hour test. Opened tool w/ good blow air. Gas to surface in 9 mins., Volume to small to measure. No fluid to surface. Recovered: 120' free oil, Gty. 41 corr., 255' oil & gas cut drilling mud cut est. 3% oil.

D. S. T. #5 - From 9940' - 9980' - 4 hour & 22 mins. test. Opened tool w/ strong blow air. Gas to surface in 3 mins, mud in 18 mins, oil in 20 mins. In 4 hours Well flowed 130.25 bbls oil, .58 bbls BS, 12.70 bbls salt water. Gty. 40.9 corr., Gas Vol. 1,008,000 c.f.p.d. Reversed out - 13.42 bbls oil, .16 bbls BS, 2.98 bbls salt water. Recovered below T.C. Valve: 87' free oil, 3' salty sulphur water.