

DRILL STEM TESTS

- 5-29-50 - DST #1 from 8816' to 8889', 4 hour test, 3-1/2" drill pipe, perforations from 8816' to 8817' & from 8879' to 8886' on 5/8" bottom & 1" top chokes. Opened tool at 12:45 P.M. with fair blow of air, gradually decreasing to faint blow which continued to end of test. Closed tool at 4:45 P.M. for 1/4 hour build-up. Recovered 2610' salt water, no mud, oil or gas. Halliburton Hydro. pressure in 5000#, out 4900#, Initial Flow Pressure 175#, final 1200#, 1/4 hour build-up 1920#.
- 6- 1-50 - DST #2 from 9014' to 9070', 1-3/4 hr. test, 3-1/2" drill pipe, perforations from 9014' to 9015' & from 9042' to 9067' on 5/8" bottom & 1" top chokes. Opened tool at 8:00 A.M. with very light blow of air which died at 8:35 A.M. Closed & re-opened tool at 9:45 A.M. for 1/4 hour build-up. Recovered 90' drilling mud, no oil, gas or water. Halliburton Hydro. pressure in 5500#, out 5420#, Initial flow pressure 10#, final 10#, 1/4 hour build-up 0#.
- 6- 8-50 - DST #3 from 9566' to 9617', 4 hour test, 3-1/2" drill pipe, perforations from 9567' to 9568' and from 9594' to 9614' on 5/8" bottom & 1" top chokes. Opened tool at 8:17 A.M. with fair blow of air, gas to surface in 13 minutes, estimated 2,000 cu. ft. per day, closed tool at 12:17 P.M. for 1/4 hour build-up. Recovered 140' of gas cut mud, 550' heavy oil & gas cut mud, estimated 20% oil cut and 90' of salt water. Halliburton Hydro. pressure in 5500#, out 5550#, Initial Flow Pressure 550#, final 650#, 1/4 hour build-up 1200#.
- 8- 4-50 - DST #4 from 11610' to 11675', - Test unsuccessful - Packers failed to hold.
- 8- 5-50 - DST #5 from 11631' to 11675', 1 Hr. & 32 Min. test, 3-1/2" Mod. D.P., 2670' of water blanket, perforations from 11664' to 11672' on 5/8" bottom & 1" top chokes. Opened tool at 3:58 P.M. with light blow of air for 12 Min. & died. Closed & reopened tool at 5:10 P.M. for 1/2 hour build-up. Recovered 2670' water blanket, 90' drilling mud, no shows of oil, gas or water. Halliburton Hydro. pressure in 6400#, out 6350#, Initial Flow Pressure 1175#, final 1175#, 1/4 hour build-up 1175#.
- 8- 7-50 - DST #6 from 11675' to 11715', 4 hour test, 3-1/2" Mod. drill pipe, 2700' water blanket, perforations from 11704' to 11712' on 5/8" bottom & 1" top chokes. Opened tool at 6:28 A.M. with good blow of air which continued throughout test, gradually decreasing. Closed tool at 10:28 A.M. for 1/4 hour build-up. Recovered 2700' of water blanket, 4230' of Salty Sulphur water, no show of oil or gas. Halliburton Hydro. pressure in 6500#, out 6375#, Initial Flowing Pressure 1250#, Final 3300#, 1/4 hour build-up 4200#.