

RETEST: Chokeline-Manifold same as before but with inside wing valves closed off manifold cross - pressure applied as before.

Test #9 Pressured to 3100# with loss of pressure; repressured to 3100# with loss of pressure; repressured to 3100# with loss of approximately 50# during first twelve minutes then leveling out for remaining one minute of test.

NO VISIBLE LEAK. PRESSURE STEADY AT APPROXIMATELY 3100#.

RETEST: Pipe Rams same as before but with valves closed off casing spool and all outside valves closed off stack - pressure applied down drill pipe.

Test #10 Pressured to 2500# with loss of approximately 200# during first fourteen minutes then leveling out for remaining one minute of test. Pressure recorder chart ran over-time on this test.

NO VISIBLE LEAK. PRESSURE LEVELING OUT TOWARDS APPROXIMATELY 2300#.

START CHART #2

TESTING: Hydril with all inside valves closed next to stack.

Test #11 Pressured to 2500# with leak to lower Hydril seals; repressured to 2500# with same leak. Operated.

Test #12 Repeated test. Pressured to 2500# with same leak; repressured to 2400# with same leak. Operated.

Test #13 Repeated test. Pressured to 2400# with same leak. (Pressure on closing line to Hydril accumulator valve 2400#).

TESTING: Upper Kelly Cock with pressure applied at bottom of kelly.