Test #4 Repeated test. Pressured to 5000# with loss of approximately 200# during first fourteen minutes then leveling out for remaining two minutes of test. <u>Very slight sweat to both ram</u> <u>shaft packings of pipe rams bop</u>. NO OTHER VISBLE LEAK. PRESSURE LEVELING OUT TOWARDS APPROXIMATELY 4800#.

TESTING: Inside value next to stack on chokeline and outside value off stack on kill line with pipe rams closed - pressure applied as before.

Test #5 Pressured to 5000# with loss of approximately 200# during first twelve minutes then leveling out for remaining one minute of test. <u>Very slight sweat to both ram shaft packings</u> <u>of pipe rams bop</u>.

NO OTHER VISIBLE LEAK. PRESSURE LEVELING OUT TOWARDS APPROXIMATELY 4800#.

TESTING: Hydril with values same as before.

Test #6 Pressured to 1500# with slight loss of pressure; repressured to 2500# with loss of pressure; popped lower Hydril seals; repressured to 2500# with loss of approximately 400# during first eighteen minutes then leveling out for remaining one minute of test.

NO VISIBLE LEAK. PRESSURE LEVELING OUT TOWARDS APPROXIMATELY 2100#.

TESTING:Drill Pipe Safety Value $(4\frac{1}{2}"$ XH - Dart) with pressure applied at bottom.Test #7Pressured to 200# with <u>leak thru drill pipe safety value</u>.
