

TESTING: Blind Rams with inside valve closed next to stack on kill line and all valves closed off choke-manifold cross - pressure applied thru guage connection.

Test #8 Pressured to 5000# with leak thru inside valve next to stack on kill line; closed outside valve off stack on kill line and opened inside valve next to stack on kill line under pressure with loss of approximately 300# during first seventeen minutes then leveling out for remaining three minutes of test.

NO VISIBLE LEAK. PRESSURE LEVELING OUT TOWARDS APPROXIMATELY 4700#.

Applied pressure against check valve off stack on kill line at 4300# with pressure steady and holding for the five minutes of test.

NO VISIBLE LEAK. PRESSURE STEADY AT APPROXIMATELY 4300#.

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No delay was observed to operation of blowout control equipment at the conclusion of testing. Closures were made using both closing unit pump and accumulators to the observed pressure of 1500# for test to ram type bops and 1500# for test to Hydril. Accumulators were pressured to 1500# at end of test. Control valves operated as indicated on closing unit manifold at end of test. Bop extentions were not hooked up - rig nipping up. No test desired to top of casing using packer, nor to the upper kelly cock, or to the lower kelly cock.

YELLOW JACKET TOOLS AND SERVICES, INC.

ODESSA, TEXAS

Test made by Billie Brogden .....