- Test #7 Repeated test. Pressured to 5000# with <u>leak to flange between</u> <u>blind rams bop and adaptor flange</u> and <u>leak to door seal of pipe</u> <u>rams bop (doghouse side)</u>. Tightened.
- Test #8 Repeated test. Pressured to 5000# with <u>same leak to flange</u> <u>between blind rams bop and adaptor flange</u> and <u>leak to door</u> <u>seal of blind rams bop (doghouse side)</u> and <u>leak to locking</u> screws on casing spool. Tightened.
- Test #9 Repeated test. Pressured to 5000# with loss of approximately 50# during first eleven minutes then leveling out for remaining five minutes of test. Released pressure to 600# and closed Hydril and opened rams.

NO VISIBLE LEAK. PRESSURE STEADY AT APPROXIMATELY 5000#.

TESTING: Hydril with main inlet valve closed off choke-manifold cross. Test #10 Pressured to 200# and released air; repressured to 3000# with loss of pressure; repressured to 3000# with <u>leak thru</u> <u>main inlet valve off choke-manifold cross</u>; operated valve under pressure; repressured to 3000# with <u>same leak</u>; closed valve next to stack on chokeline; repressured to 3200# with loss of approximately 50# during first nine minutes then leveling out for remaining two minutes of test. NO VISIBLE LEAK. PRESSURE STEADY AT APPROXIMATELY 3200#.

TESTING: Blind Rams with wing values closed off manifold cross and inside outlet value closed off choke-manifold cross - pressure applied thru guage connection.

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Test #11 Pressured to 5000# with <u>leak to flange between blind rams bop</u> and adaptor flange and <u>leak to weld of flange between main inlet</u> value off choke-manifold cross and chokeline.

TESTING: Upper Kelly Cock with pressure applied at bottom of kelly. Test #12 Pressured to 5000# with loss of approximately 50# during first three minutes then slowly rising approximately 50# during next nine minutes then leveling out for remaining one minute of test. NO VISIBLE LEAK. PRESSURE STEADY AT APPROXIMATELY 5000#.

RETEST: Blind Rams same as before - pressure applied as before. Test #13 Pressured to 5000# with <u>leak to weld of flange between main</u> inlet value off choke-manifold cross and chokeline. Rewelded.

START CHART #2

- Test #14 Repeated test. Pressured to 5000# with <u>leak to flange between</u> tee and <u>chokeline</u>. Tightened.
- Test #15 Repeated test. Pressured to 5000# with loss of approximately 100# during first thirteen minutes then leveling out for remaining two minutes of test.

NO VISIBLE LEAK. PRESSURE LEVELING OUT TOWARDS APPROXIMATELY 4900*.

No delay was observed to operation of blowout control equipment at the conclusion of testing. Closures were made using closing unit pump only to the observed pressure of 2000# for test to ram type bops and 1300# for test to Hydril. Accumulators were pressured