Same leak thru pipe rams with no pressure being applied.

Waiting on crew to replace ram carrier (pipe rack side).

RETEST: Pipe Rams same as before but with inside valve closed next to stack on kill line and all valves closed off choke-manifold cross - pressure applied as before. <u>Leak</u> to flange between choke-manifold cross and outlet valve off choke-manifold cross with no pressure being applied. Tightened.

> Test #13 Pressured to 3000# with loss of pressure; repressured to 3000# with loss of pressure; repressured to 3000# with loss of pressure; repressured to 3000# with <u>leak thru wing valve</u> <u>off manifold cross (pit side</u>) and <u>leak thru inside valve next</u> <u>to stack on kill line</u>. Greased and operated valves.

> Test #14 Repeated test. Pressured to 3000# with <u>same leak thru wing</u> <u>valve cfi manifold cross (pit side</u>); closed inside valve next to stack on chokeline; repressured to 3000# with loss of approximately 50# during first eleven minutes then leveling out for remaining five minutes of test. NO VISIBLE LEAK. PRESSURE STEADY AT APPROXIMATELY 3000#.

RETEST: Blind Rams same as before but with check valve closed off stack on kill line and inside valve closed next to stack on chokeline - pressure applied as before.

Test #15 Pressured to 3000# with loss of approximately 100# during first fifteen minutes then leveling out for remaining one minute of test.