TESTING: Drill Pipe Safety Value (Dart) - Loose on rig floor.

Test #1 Pressured to 3000# with loss of pressure; repressured to 3000# with loss of pressure; repressured to 3000# with loss of approximately 100# during first five minutes then leveling out for remaining ten minutes of test. NO VISIBLE LEAK. PRESSURE LEVELING OUT TOWARDS APPROXIMATELY 2900#.

TESTING: Chokeline-Manifold with outside value and value off tee closed off stack on chokeline, outlet value closed off choke-manifold cross, and outside using values closed off manifold cross - pressure applied thru guage connection.

- Test #2 Pressured to 3000# with loss of pressure; repressured to 3000# with loss of pressure; repressured to 3000# with <u>leak to flange</u> <u>on chokeline at stack end</u>. Tightened.
- Test #3 Repeated test. Pressured to 3000# with <u>same leak</u>. Tightened. Test #4 Repeated test. Pressured to 3000# with loss of pressure; re-

pressured to 3000# with loss of approximately 100# during first seven minutes then leveling out for remaining eight minutes of test.

NO VISIBLE LEAK. PRESSURE LEVELING OUT TOWARDS APPROXIMATELY 2900#.

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

Test #5 Pressured to 3000# with <u>leak to grease fitting of inside</u> <u>next to stack on chokeline</u> and <u>leak to flange between stack</u> <u>and inside value next to stack on chokeline</u>. Tightened.