TESTING: Pipe Rams with values closed off casing spool, outside value closed off stack on kill line, outlet value closed off choke-manifold cross, and outside wing values closed off manifold cross - pressure applied down drill pipe.

> Test #1 Pressured to 2400# with <u>leak to flange between outside value</u> off stack and chokeline and <u>leak to flange between blind rams</u> bop and spacer spool.

Waiting on crew to tighten flanges.

Test #2 Repeated test. Pressured to 2500# with same leak to flange between blind rams bop and spacer spool.

Waiting on crew to tighten flange.

Test #3 Repeated test. Pressured to 2500# with <u>same leak</u>. Tightened. Test #4 Repeated test. Pressured to 2500# with same leak.

Waiting on crew to tighten flange.

Test #5 Repeated test. Pressured to 2500# with <u>same leak</u>. Tightened. Test #6 Repeated test. Pressured to 2500# with <u>same leak</u>. Tightened. Test #7 Repeated test. Pressured to 2500# with same leak.

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

Test #8 Pressured to 3100# with loss of pressure; repressured to 3100# with loss of pressure; repressured to 3100# with pressure steady and holding for the fifteen minutes of test. NO VISIBLE LEAK. PRESSURE STEADY AT APPROXIMATELY 3100#.

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