

off choke-manifold cross, and wing valve closed off manifold cross (pump side) - pressure applied thru test entry of choke off manifold cross (pipe rack side).

Test #1 Pressured to 300# with leak to union downstream from choke off manifold cross (pipe rack side).

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RETEST: Blind Rams same as before but with valve closed next to stack on kill line, outlet valve closed off choke-manifold cross, and wing valve closed off manifold cross (pipe rack side) - pressure applied thru test entry of choke off manifold cross (pump side).

Test #2 Pressured to 3000# with leak to flange between pipe rams bop and lower spacer spool. Tightened.

Test #3 Repeated test. Pressured to 300# with same leak. Tightened.

Test #4 Repeated test. Pressured to 300# with same leak. Tightened.

Test #5 Repeated test. Pressured to 3000# with same leak. Tightened.

Test #6 Repeated test. Pressured to 1300# with same leak. Tightened.

Test #7 Repeated test. Pressured to 3000# with same leak and leak to flange between stack and spool next to stack on chokeline and leak to both rod packings of blind rams bop. Tightened.

Test #8 Repeated test. Pressured to 3000# with leak to flange between lower spacer spool and adaptor flange and leak to flange between chokeline and choke-manifold cross and leak to blind flange off blind rams bop (pipe rack side); repressured to 3000# with same leaks. Tightened.

Test #9 Repeated test. Pressured to 3000# with leak to flange between lower spacer spool and adaptor flange. Tightened.

Test #10 Repeated test. Pressured to 3000# with leak thru blind rams and leak to rod packing of pipe rams bop (pump side).

Waiting on rig.