Test #13 Repeated test. Pressured to 3000# with <u>same leak</u>. Tightened. Test #14 Repeated test. Pressured to 3000# with <u>same leak</u> and <u>leak to</u> <u>flange between stack and inside valve next to stack on kill</u> <u>line.</u> Pressure recorder chart ran over-time on this test. Tightened.

START CHART #2

- Test #15 Repeated test. Pressured to 3000# with <u>same leak to flange</u> <u>between Hydril and spacer spool</u>. Tightened.
- Test #16 Repeated test. Pressured to 3000# with loss of approximately 200# during first seventeen minutes then leveling out for remaining one minute of test. <u>Slight sweat to flange between</u> <u>Hydril and spacer spool</u>.

NO OTHER VISIBLE LEAK. PRESSURE LEVELING OUT TOWARDS APPROXIMATELY 2800#.

TESTING: Middle value off stack on kill line and outside value off stack on chokeline with Hydril closed.

Test #17 Pressured to 3000# 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 2900#.

TESTING: Inside value next to stack on kill line and outside value off stack on chokeline with Hydril closed.

Test #18 Pressured to 3000# with loss of approximately 200# during first nine minutes then leveling out for remaining one minute of test.