loss of pressure; repressured to 5000# with loss of pressure; repressured to 5000# with same leak to both door seals of upper pipe rams bop. Tightened.

Test #15 Repeated test. Pressured to 4000# with same leak thru upper pipe rams. Operated rams and changed out joint of drill pipe.

START CHART #3

Test #16 Repeated test. Pressured to 50# with same leak.

Waiting on crew to remove upper pipe rams bop and install Hydril above blind rams bop.

START CHART #4

TESTING: Hydril with all inside valves closed next to stack.

Test #17 Pressured to 3800# with loss of pressure; repressured to 3800# and released pressure to 3000# with loss of approximately 100# during first thirteen minutes then leveling out for remaining one minute of test.

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

TESTING: Upper Kelly Cock with pressure applied at bottom of kelly.

Test #18 Pressured to 50# with leak thru upper kelly cock.

No delay was observed to operation of blowout control equipment at the conclusion of testing. Closures were made using closing unit pump only to the observed pressure of 1500# for test to ram type bops and 1500# for test to Hydril. Accumulators were pressured to 1500#