

replaced as needed.

Items of the blowout control equipment from top of test plug landed in casing head up through Hydril were tested to 1500# with separate tests being made at the pressure of 3000# to pipe rams, chokeline, choke-manifold, and to the valves and fittings off the bop stack proper. Approximately 20 ft. of 8 5/8" casing was tested to 2500# using test packer.

There were no visible leak to items tested at the conclusion of testing other than as mentioned above.

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 2000# for test to ram type bops and 2750# for test to Hydril. Accumulators were pressured to 1500# at end of test. Control valves operated as indicated on closing unit manifold at end of test. Bop extentions were hooked up - crew working on rig.


No test desired to the upper kelly cock (not in rig inventory at time of test), nor to the lower kelly cock (not in rig inventory at time of test), or to the drill pipe safety valve.

Please contact us if you have any question concerning the above or any phase of this test.

We appreciate your business and we will welcome your suggestions as to how we may better serve you in the future.

Sincerely yours,

YELLOW JACKET TOOLS AND SERVICES, INC.


Gordon Christopher

GC/fg

Attachments

cc: U. S. G. S.