

September 6, 1974

Penroc Oil Company

Midland, Texas

Attn: Drilling Dept.

RE: BOP Test - Your Allied Chemical #B-1

Gentlemen:

We made a hydrostatic pressure test to captioned blowout control equipment on September 5, 1974, and wish to advise the following:

At the conclusion of testing:

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 2500# to blind rams, pipe rams, chokeline, choke-manifold (2500# & 3000#), and to the valves and fittings off the bop stack proper. The drill pipe safety valve was tested to 3000#.

There were no visible leak to items tested at the conclusion of testing.

A delay was observed to operation of blowout control equipment at the conclusion of testing - closing lines to Hydril hooked up backwards (to be corrected as needed).

Closures were made using both closing unit pump and accumulators to the observed pressure of 1500# for test to ram type bops and 1500# for test to Hydril. Accumulators were pressured to 2500# at end of test. Control valves operated as indicated on closing unit manifold at end of test. Bop extensions were not hooked up - rig running drill stem test.

No test desired to top of casing using packer, nor to the upper kelly cock (not in rig inventory at time of test), or to the lower kelly cock (not in rig inventory at time of test).