

March 22, 1974

Jake L. Hamon

Midland, Texas

Attn: Drilling Dept.

RE: BOP Test - Your State 4401 #11

Gentlemen:

We made a hydrostatic pressure test to captioned blowout control equipment on March 21, 1974, and wish to advise the following:

At the conclusion of testing:

Kelly Cock: Leak thru upper kelly cock - to be repaired or replaced as needed.

Items of the blowout control equipment from top of test plug landed in casing head up through Hydril were tested to 3500# with separate tests being made at the pressure of 3500# to blind rams, pipe rams, chokeline, choke-manifold, and to the valves and fittings of the bop stack proper.

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

A delay was observed to operation of blowout control equipment at the conclusion of testing - nipple on closing line to blind rams bop leaked (repaired 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 1500# at end of test. Control valves operated as indicated on closing unit manifold at end of test. Bop extentions were not hooked up - rig coming out of hole.