

August 22, 1978
P. O. Box 4342
Odessa, Texas 79760

Black River Corp.
620 Comm. Bank Tower
Midland, Texas 79701

Re: BOP Test - Cerro Com. #1
Contr. Big West Rig #22

Gentlemen:

We made a hydrostatic pressure test to captioned blowout control equipment on August 22, 1978, located in the Carlsbad, New Mexico area, and wish to advise the following:

At the conclusion of testing: Test conducted as ordered.

Items of the blowout control equipment from top of test plug landed in casing spool up thru Hydril were tested to 1,500#, with separate tests being made at the pressure of 3,000# to pipe rams, blind rams, choke manifold, drill pipe safety valve, and to the valves and fittings of the BOP stack proper. No test desired to upper and lower kelly cocks, nor top of casing using packer. At the conclusion of testing the drill pipe safety was leaking. There were no visible leaks to other items tested.

No delay was observed to operation of blowout control equipment at conclusion of testing. Closures were made using closing unit pump only to the observed pressure of 1,700# for test to ram type BOP's, and 1,200# for test to Hydril. Accumulators were pressured to 1,700# at end of test. Control valves operated as indicated on closing unit manifold at end of test. BOP extensions were not hooked up. Rig nipping up.

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

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

Sincerely Yours,

Lawrence L. Reynolds
Lawrence L. Reynolds
H & R TESTERS, INC.

LLR/mr - Attachments

Test made by A. C. McDonald

A. C. McDonald