16-21-26

HYDROSTATIC PRESSURE TEST - B.O.P.'s

Atlantic Richfield Co. - State B.R. #1

July 30, 1974

by

Yellow Jacket Tools and Services, Inc.

Odessa, Texas



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July 31, 1974

Atlantic Richfield Company

Hobbs, New Mexico

Attn: Drilling Dept.

RE: BOP Test - Your State B.R. #1

Gentlemen:

We made a hydrostatic pressure test to captioned blowout control equipment on July 30, 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 3000# with separate tests being made at the pressure of 3000# to blind rams, pipe rams, chokeline, all inside values off choke-manifold, and to the inside value next to stack on kill line.

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

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 1200# for test to Hydril. Accumulators were pressured to 1500# at end of test. Control values operated as indicated on closing unit manifold at end of test. Bop extentions were not hooked up - rig replacing Hydril pack-off.

No test desired to top of casing using packer, nor to the upper kelly cock, to the lower kelly cock, to the drill pipe safety value, to the check value off stack on kill line,

to the outside value off stack on kill line, to the value next to stack on chokeline, or to the outside values off choke-manifold.

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 Gordon Christopher

GC/jc

Attachments

cc: U. S. G. S.

Artesia, New Mexico



Details of bop testAtlantic Richfield CompanyState B.R. #17/30/74Contractor: Delta Drlg. Rig 60Test by Yellow Jacket Tools and Services, Inc.



=====Transposition of the pressure recorder chart======

The above is a transposition of the pressure recorder chart covering test to blowout control equipment in service on your well drilling in the Carlsbad Area, Hobbs District, New Mexico. Test was made with test plug landed in casing head with the following test results: Arrived location - rig replacing Hydril pack-off

TESTING: Blind Rams with inside value closed next to stack on kill line, inside outlet value loosed off choke-manifold cross, and inside wing values closed off manifold cross - pressure applied down drill pipe.

Test #1 Pressured to 3000# with loss of approximately 200# during first eight minutes then leveling out for remaining one minute of test. NO VISIBLE LEAK. PRESSURE LEVELING OUT TOWARDS APPROXIMATELY 2800#.

TESTING: Pipe Rams with inside value closed next to stack on kill line, inside outlet value closed off choke-manifold cross, and inside wing values closed off manifold cross - pressure applied as before.

16-21-26

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HYDROSTATIC PRESSURE TEST - B.O.P.'s

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Atlantic Richfield Co. - State B.R. #1

July 8, 1974

and

July 10, 1974

by

Yellow Jacket Tools and Services, Inc.

Odessa, Texas

CC: U.S.G.S.