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REPUBLIC OF SOUTH AFRICA

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b pressure test procedures when you pressure test the bop system you must conduct a low pressure test and a high pressure test for each bop component excluding test rams and non sealing shear rams you must begin each test by conducting the low pressure test then transition to the high pressure test

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there are two elements to the pre job well site pressure test 1 wireline valve wlv pressure function test the tests should be performed on the test stump prior to rigging up and involves testing the pressure integrity of the wlv and the individual closed ram assemblies and the ram assembly functionality under pressure

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pressure all bop equipment tests must include a low pressure test of 250 psi before proceeding to the full pressure test test pressure held and recorded for a minimum of five minutes after full pressure has been established represents a satisfactory pressure test ensure rotary bushings are locked if left in place where h₂s is present all

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7 31 body pressure test procedure 1 locate the test plug and test cap on to their appropriate ends 2 bleed off all air within the assembly 3 ensure all external surfaces are dry 4 pressure test to test pressure for 3 minutes 5 reduce pressure to zero

and repeat test for 15 minutes minimum no leakage acceptable 7 32 bop manifold test

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feb 14 2011 1 prior to supping the well or the first time that bop is installed on the well 2 after repairing or disconnecting of any pressure sealing elements of bop 3 as per mms you can use bop for 21 days 3 weeks before you need to test it

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apr 17 2023 bop test plan bop testing consists of several pressure tests with different valve line ups in order to test all the components of the bop system careful planning is required to ensure all components are tested and in a minimum number of pressure tests in order to ensure efficient execution of drilling operations

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a wireline bop must always be installed between the wellhead and wireline lubricators this bop is a piece of pressure control equipment that can close around the wire and seal off the well pressure below it this enables the pressure to be bleed off above it allowing work or repairs to be carried out on equipment above the bop without pulling

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this unit is a pressure test system intended for pressure testing 5 000 10 000 and 15 000 psi rated pressure control equipment to maximum working pressure before performing intervention work the unit is intended for use in atex zone 1 hazardous environments and complies to norsok regulations

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the scope of irp 13 is to define recommended practices for the selection implementation and maintenance of pressure control

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