



BOPE Testing										
Minimum Requirements										
GIOSING UNIX AND ACCUMUIATOR GNECKIIST The following item must be performed, verified, and checked off at least once per well prior to low/high pressure testing of BOP equipment. This must be repeated after 6 months on the same well.										
Precharge pressure for each accumulator bottle must fall within the range below. Bottles may be further charged with nitrogen gas only. Tested precharge pressures must be recorded for each individual bottle and kept on location through the end of the well. Test will be conducted prior to connecting unit to BOP stack.										
Che- one U appli	Accumulator working pressure rating 1500 psi	Minimum acceptable operating pressure 1500 psi	Desired precharge pressure 750 psi	Maximum acceptable precharge pressure 800 psi	Minimum acceptable precharge pressure 700 psi					
] 2000 psi	2000 psi	1000 psi	1100 psi	900 psi					
] 3000 psi	3000 psi	1000 psi	1100 psi	900 psi					
	Accumulator will have sufficient capacity to open the hydraulically-controlled choke line valve (if used), close all rams, close the annular preventer, and retain a minimum of 200 psi above the maximum acceptable precharge pressure (see table above) on the closing manifold without the use of the closing pumps. This test will be performed with test pressure recorded and kept on location through the end of the well									
	Accumulator fluid reservoir will be double the usable fluid volume of the accumulator system capacity. Fluid level will be maintained at manufacturer's recommendations. Usable fluid volume will be recorded. Reservoir capacity will be recorded. Reservoir fluid level will be recorded along with manufacturer's recommendation. All will be kept on location through the end of the well.									
	Closing unit system will havo two independent power sources (not counting accumulator bottles) to close the proventers.									
	Power for the closing unit pumps will be available to the unit at all times so that the pumps will automatically start when the closing valve manifold pressure decreases to the pre-set level. It is recommended to check that air line to accumulator pump is "ON" during each tour change.									
	With accumulator bottles isolated, closing unit will be capable of opening the hydraulically-operated choke line valve (if used) plus close the annular preventer on the smallest size drill pipe within 2 minutes and obtain a minimum of 200 psi above maximum acceptable precharge pressure (see table above) on the closing manifold. Test pressure and closing time will be recorded and kept on location through the end of the well.									
	Master controls for the BOPE system will be located at the accumulator and will be capable of opening and closing all preventer and the choke line valve (if used)									
	Remote controls for the floor (not in the dog hour	BOPE system will be re se). Remote controls v	eadily accessible (cl vill be capable of clo	ear path) to the driller sing all preventers.	and located on the rig					
	Record accumulator test	ts in drilling reports an	d IADC sheet							
BOPE Test Checklist										
_	Tł	e following item must	be ckecked off prior	to beginning test						
	BLM will be given at least 4 hour notice prior to beginning BOPE testing									
	Valve on casing head below test plug will be open									
	Test will be performed using clear water.									
	The follow	ving item must be perfo	rmed during the BO	PE testing and then ch	ecked off					
	BOPE will be pressure tested when initially installed, whenever any seal subject to test pressure is broken, following related repairs, and at a minimum of 30 days intervals. Test pressure and times will be recorded by a 34 party on a test chart and kept on location through the end of the well.									
	Test plug will be used									
	Ram type preventer and all related well control equipment will be tested to 250 psi (low) and 5,000 psi (high).									
	Annular type preventer will be tested to 250 psi (low) and 3,500 psi (high).									
	Valves will be tested from the working pressure side with all down stream valves open. The check valve will be held open to test the kill linc valve(s)									
	Each pressure test will be held for 10 minutes with no allowable leak off.									
	Master controls and remote controls to the closing unit (accumulator) must be function tested as part of the BOP testing									
	Record BOP tests and pr	ressures in drilling repo	orts and IADC sheet							
After Installation Checklist is complete, fill out the information below and email to Superintendent and Drilling Engineer <u>along</u> with any/all BOP and accumulator test charts and reports from 3 rd parties.										
Wellname:										
Representative:										
	Da	ite:								

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