

Safety Meeting
Blow Out Prevention - BOP



Company: _____ Presenter: _____ Date: _____

Accumulators and high-pressure pulsation dampeners should be charged with nitrogen by qualified personnel as per manufacturer's recommendations. The pre-charge should be checked between each well. Each control on the BOP accumulator and each BOP remote unit should be clearly marked as to its exact function.

Suction dampeners should be charged by qualified personnel as per manufacturers recommendations. After a ram is placed in open or closed position, flag the controls, do not leave controls in neutral position. The blind ram control handle should be protected in a way to prevent against accidental closure.

Blowout Prevention Equipment

Pick-up lines, eyes and shackles should be inspected for strength and condition before lifting a blowout preventer or the entire stack. Always use alloy chain when making overhead lifts of any type. The manufacturer must tag chain and hardware with the proof-tested maximum weight capacity. Tag lines should also be used to help guide the equipment while lifting.

Blowout preventers and components should not be climbed on until they are set on the wellhead flange, the test stump, the flange of another blowout preventer unit, in the stowed position or on the spider beam.

While guiding or aligning the blowout preventer into place, hands and feet should be kept from between the flanges. Hands and feet should not be placed on top of the bolts that have already passed through the holes of an upper flange, while the unit is being lowered.

While hammering up the blowout preventer bolts and nuts, closed socket hammer wrenches of correct size, as well as sledge hammers of suitable weight and size, should be used for agility and accuracy. Hydraulic torque equipment should be used according to manufacturer's recommendations.

A rope should be used on the hammer wrench to hold it in place when hammering.

Employees should not be permitted on the blowout preventer when the stack is being pressure-tested.

When nipping down the blowout preventer, all hydraulic lines should be bled to zero pressure before hammering is permitted on the hydraulic unions.

Anti-fall devices should be used when BOP's are being installed, removed or repaired.

Choke and Kill lines should be snubbed off at each end and at each connection on long vertical installations.

BOP bolts should be long enough to allow for a full nut when fully tightened. Be sure that the proper ring gasket is used. Ring gaskets are not to be reused.

Employee Signatures
