Well Control Readiness Audit

DOES NOT DISRUPT DRILLING OPERATIONS

OVERVIEW
Downtime can be easily reduced by employing the Boots & Coots Well Control Readiness Audit. The audit, a tool used to identify and analyze potential risks and equipment failure, will proactively help prevent loss of surface well control. The audit aids in visualizing and measuring the present condition of the well control components, and can help reduce the likelihood, severity, and consequences of an incident by assisting in safeguarding the integrity of your assets, employees, the public and the environment. The audit can be included as an integral part of the drilling rig maintenance schedule, implementing corrective action recommendations that will help to ensure the well control equipment is in proper, fully functional condition.

REDUCED NON-PRODUCTIVE TIME (NPT)
Drilling operations can be interrupted by the malfunction of well control equipment or the lack of competence of drilling personnel. Aside from the safety implications, these interruptions result in Non-Productive Time (NPT), which is costly. Reduction of NPT during rig operations is achieved by detecting well control equipment anomalies early, before an incident occurs, thereby minimizing risk consequence impact and subsequent NPT.

The audit may identify non-compliant situations; the client acts responsibility for such findings, in conjunction with Boots & Coots personnel who will use the best judgment in interpreting such information.

The audit is conducted during the actual operations phase, after rig up and before rig down. Reactive maintenance is a thing of the past, regular auditing builds a picture of what, when and how different well control components have the potential to fail, ultimately improving safety and reducing NPT.

Boots & Coots audits have saved many operators time and money by reducing the frequency of critical incidents.

SCOPE
The scope of the evaluation is to assess the drilling rig and well control components to determine if they are correctly configured according to the needs of the well being drilled.

CRITERIA
The criteria which are used as references during this survey are internationally recognized standards recommended practices, local requirements, client’s safety and operating standards, the original equipment manufacturers maintenance and operating specifications and accepted recommended practices.
AREAS ADDRESSED DURING THE SURVEY

Our drilling rig audit identifies the critical control points that should be managed to help ensure a successful outcome while building an objective assessment protocol to measure necessary compliance. The audit includes the following critical well control components.

» Accumulator
» Blowout Preventer
» Kill, Choke Lines and Valves
» Choke Manifold
» Gas Separation
» Flow Indicators
» Inside BOP, Kelly Cock, Valves and Floats
» Drill Collar Safety
» Tripping Procedures
» Drills
» Casing
» Rig Specifications
» HSE
» Crew Competency Assessment

For a minimal subscription, Boots & Coots offers our web-based action tracking program as a component of our audit process, where action items are posted and tracked until completion. Notifications are sent to responsible persons as defined during initial meetings.

For more information, contact your local Halliburton representative or visit us on the web at www.halliburton.com

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