Jack-Up Audit

Audits are defined as a structured process of collecting independent information on the efficiency, effectiveness, and reliability of the total system and developing plans for corrective action. The Boots & Coots Jack-Up Audit focuses on aspects of well control and provides the client with a quantitative analysis of the probability for a successful project. Drawing upon our in-house expertise and a causal analysis of countless Boots & Coots case studies, we are able to determine common issues associated with well control related failures during jack-up operations.

Features and Benefits

- Objective assessment measuring compliance of people, paper and processes, real-time
- Visual inspection and quantitative well control analysis of equipment on jack up rig
- Identification of common well control issues during drilling operations
- Audit based on industry standards/practices, safe practices and our knowledge of processes
- Recommended corrective actions and final report issued
- Tracking program until action items completed

Areas Addressed

Our jack-up 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. To provide optimal results, the audit is conducted during the actual operations phase, after rig up and before rig down, allowing assessment between people, paper and processes during real-time. A visual and external inspection is conducted on the following critical control points addressed in the jack-up audit:

- Drill Collar Safety
- Tripping Procedures
- Mud Pumps
- Drills
- Casing
- Rig Specifications
- HSE
- Crew Training
- Accumulator
- Blowout Preventer
- Kill, Choke Lines and Valves
- Choke Manifold
- Gas Separation
- Flow Indicators
- Inside BOP, Kelly Cock, Valves and Floats
- High Pressure Kill Facility

Based on industry standards/practices, recommended safe practices and our knowledge of the processes, non-compliant items are identified, analyzed and recommendations for corrective actions are reviewed with on-site personnel. The final report will follow as pre-agreed with the client.

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 Boots & Coots representative or email us at boots-coots@halliburton.com.