OVERVIEW
Audits are defined as a structured process of collecting independent information on the efficiency, effectiveness, and reliability of the total system and the developing plans for corrective action. The Boots & Coots frac 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 failures related to well control during fracturing operations.

FEATURES AND BENEFITS
» Objective assessment measuring compliance of people, procedures, and processes in real time
» Visual inspection and quantitative well control analysis of equipment at the wellsite
» Identification of common policies; procedures; well control issues; and health, safety, and environmental (HSE) considerations for fracturing operations
» Audit based on industry standards and safe practices for fracturing operations
» Final report issued with potential corrective actions, as applicable
» Notifications sent to responsible persons, as established during initial meetings.

AREAS ADDRESSED
Our frac 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 real-time operational assessments. A visual and external inspection is conducted on the following critical control points during the fracturing audit:

» Accumulator
» Frac tree wellhead
» Flow equipment – Discharge manifold equipment (DME), high-pressure flow iron, hoses
» Equipment – blender
» Material handling
» Choke manifold, choke lines, valves, gas separation
» Policies and procedures
» HSE considerations
» Real-time operations
» Equipment Specifications
» Refueling operations
» Crew training

Based on industry standards and safe practices, along with our knowledge of the processes, noncompliant items are identified and analyzed, and potential corrective actions are reviewed with onsite personnel. The final report will follow, as agreed upon with the client. As a component of this audit process, Boots & Coots offers a web-based action tracking program, 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