

TROUBLE-FREE DRILLING

Through an alliance agreement with Drilbert Engineering Inc., the Well Control School is offering the Trouble-Free Drilling Course. This 3-day course will help the participants understand how to avoid down hole problems while drilling. The course is built around the book "Trouble-Free Drilling" by John Mitchell, and is supported by impressive macromedia "Flash" animations. This course summarizes the physics behind down hole problems and presents logical mitigation practices.

Learning Objectives:

- 1. Why the emphasis on drilling optimization needs to be on problem avoidance
- 2. The mechanics of hole cleaning, wellbore instability, and differential sticking
- 3. Communication and problem solving skills as they pertain to hole problems
- 4. Mitigation practices for minimizing stuck pipe costs. In particular:
 - When to expect certain down hole problems
 - How to prevent these down hole problems
 - · How to recognize when the problems are beginning to occur
 - The pre-determined first actions to take at the onset of a problem
 - Freeing procedures if the pipe should become stuck

Target Audience:

 Derrickmen, Drillers, Tool Pushers, Drilling Supervisors, and Drilling Engineers with field experience.

Course Duration: 3 days

REGISTRATION / INFORMATION

713-849-7400 www.wellcontrol.com enrollments@wellcontrol.com



