PetroSkills

Stuck Pipe Prevention -- Train Wreck Avoidance™ - SPP

COURSE

About the Course

The Stuck Pipe Prevention Train Wreck Avoidance workshop provides the most comprehensive coverage in the industry for understanding and preventing the underlying causes of Stuck Pipe, Wellbore Instability, Loss Circulation, and other sources of non-productive time (NPT) in drilling operations.

The workshop also focuses on correct responses by individuals and teams, early warning signs, and minimizing the impact to drilling operations. Through world-class presentations, practical discussion, and the best reference and instructional materials available, delegates hone their knowledge of basic drilling technology and how it relates to avoiding NPT.

Target Audience

Entire drilling and completions team, including operator, drilling contractor, and service companies. Agendas are typically customized to address topics relevant to the team.

You Will Learn

Participants will learn how to:

- Identify mechanisms and risk factors that lead to stuck pipe incidents
- Anticipate, prevent, recognize, and resolve stuck pipe due to wellbore instability, hole cleaning, differential sticking, and wellbore geometry
- Assess mechanics of wellbore stresses and the impact on wellbore stability
- Analyze trends to identify early warning signs of developing wellbore problems
- Use hole cleaning factors in both vertical and deviated wellbores
- Apply mechanics of jars and how to use them effectively
- Implement effective drilling and tripping practices
- Make cost-effective choices in planning fishing operations

Course Content

- Stuck Pipe Prevention
- Rock mechanics

- Wellbore stress
- Wellbore instability
- Trend recognition
- Hole cleaning
- Differential sticking
- Wellbore geometry
- Tripping practices
- Fishing practices

Product Details

Categories: Upstream

Disciplines: Well Construction/Drilling

Levels: Foundation

Product Type: Course

Formats Available: In-Classroom

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