

# Stuck Pipe Course



## Stuck Pipe Course Outline Wild Well

Understand causes of unscheduled events: taking risks to save money or time and poor communication; factors that can contribute to poor communication; how to promote better communication

Understand the basic concepts of the following:  
Stuck pipe, Stuck pipe mechanism, Differential sticking, Mechanical sticking including Packoff and bridging and Wellbore geometry

Preventing Stuck pipe through good practices of Hole cleaning

Freeing Stuck pipe using Drilling Jars; understand the importance of where the Drilling Jar is placed in the Drill string depending on differential or mechanical sticking issues

Understand that our methodology of teaching the causes of Stuck pipe will be presented in detail using the following approach: Definitions, Characteristics, Warning signs, Preventive measures, Corrective actions, Summary

Detailed discussion of Differential sticking

Detailed discussion of Mechanical sticking including Packoff & bridging: downhole junk, cement blocks, green cement & Wellbore geometry: Under-gauge hole, Ledges & Doglegs, Keyseating, Collapsed casing

Understand that Stuck pipe becomes a secondary concern when a Well control issue occurs

Course review test question competition

Understand that our methodology of teaching the types of geologic formations that can result in mechanical sticking will be presented in detail using the following approach: Definitions, Characteristics,

Warning signs, Preventive measures, Corrective actions

Detailed discussion of the types of geologic formations that can result in mechanical sticking including: Unconsolidated, Mobile, Fractured/Faulted, Reactive, Tectonically stressed, Over-pressurized shale

Course review and final written test

Completion of course

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**4 HOURS**

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**SUPERVISOR &  
FUNDAMENTAL**