



Completion and Workover Fluids

Duration

Three (3) days

Objectives

This course gives the participants a comprehensive understanding of technical and practical aspects of completion fluids technology. The course is designed to provide an advanced knowledge of completion fluid types and properties, fluid planning to maximize well performance and profitability, fluid mixing and testing, filtration, well displacement, corrosion control, fluid reclamation, and fluid additives. Case studies and class problems will be used to develop a better understanding of those skills.

Content

- Introduction
- Functions and Properties
- Completion Fluid Types
- Formation Damage
- Fluid Selection Criteria
- Fluid Mixing & Testing
- Filtration
- Well Displacement
- Corrosion Control
- Completion Fluid Reclamation
- Completion Fluid Additives
- Health, Safety & Environment

Prerequisites

Basic knowledge drilling, production and well completion.

Audience

Workover and completions personnel; petroleum and production; drilling and completion engineers; service company personnel