



Waterflood Reservoir Property Effects Fundamentals

MODULE

About the Skill Module

In this skill module, we demonstrate how rock and fluid properties affect the performance of a waterflood using analytical and numerical models. We then explain our observations by describing the physics of water displacing oil in the reservoir.



[See demo online learning module](#)

Target Audience

Reservoir, production, facilities, and operations engineers who are involved with some aspects of a new or existing waterflood project; geoscientists and professionals who want to get a better feel for the entire process of planning, development, management, and recovery optimization of a waterflood project.

You Will Learn

- What a DFIT, RTA, DCA analysis is
- How to read a Diagnostic Plot
- Why the analysis of these techniques is different in unconventional reservoirs
- Fundamental principles of reserves and resource management

Product Details

Categories: Upstream

Disciplines: Reservoir Engineering

Levels: Foundation

Product Type: Individual Skill Module

Format: On-Demand

Duration: 5.5 hours (approx.)

\$395.00