

Shale PVT & Sampling

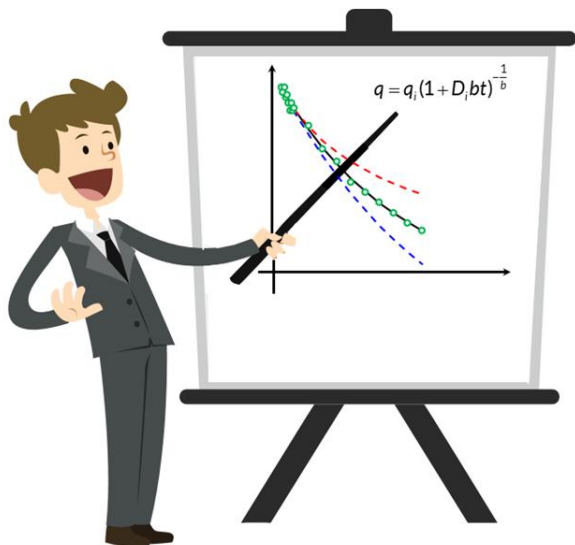
Fluid Phase Behavior & Basic Fluid Properties, 2-day

Course Goals

The main objective of the course is to convey practical aspects of PVT and phase behavior relevant for tight unconventionals. The course content is a cumulative result of working on engineering problems related to PVT and phase behavior in most of the major unconventional basins in North America; Eagle Ford, Permian, SCOOP/STACK, Montney, Duvernay and Bakken.

Audience

Geologists and reservoir, production, facility and processing engineers. Also relevant for managers, government representatives or business unit team members exposed to PVT.



Course Outline & Topics

The course contains lectures with associated exercises. Over the 2 days, the following topics will be covered

- Intro to PVT
- Petroleum fluids
- Reservoir fluid classification
- Advanced black oil PVT
- In-Place Volumes / Reserves
- Introduction to EOS Models
- Fluid sampling
- Estimation of detailed PVT Properties with Limited Data
- Separator Oil Shrinkage & Why it Matters
- Introduction to Gas EOR / Huff-n-Puff

Lecturers

Consultants in **whitson**

Further Information or Inquiries

Please send an e-mail to carlsen@whitson.com.