

# Gas EOR in Tight Unconventionals

Gas Enhanced Oil Recovery (EOR) in Tight Unconventionals, 2-day

## Course Goals

Gas EOR has made its debut in shale oil fields, however it's still in its infancy. With a little more experience and new technology on the horizon, more consistent positive returns are just around the corner. It's not a question of if, but when it will become ubiquitous. This course will focus on gas-based EOR in tight unconventional and what's important and why. We'll cover both fundamental concepts, practical aspects and real field examples.

## Audience

This course is designed for everyone involved with, exposed to, or planning to work on gas EOR projects in tight unconventional.

## Course Outline & Topics

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

- Introduction to Gas EOR in "Shale"
- Summary of Gas EOR Methods
- Gas Huff-n-Puff (HnP) Process
- Miscibility, PVT and Injection Gas Selection relevant to gas HnP Process
- Review ongoing Industry Gas EOR Projects
- Operational Considerations
- Reservoir Modeling Strategies
- Alternatives to Gas HnP
- Q&A / Discussion
- Exercises

Other topics can be covered upon request.

## Lecturers

Consultants in **whitson**

## Further Information or Inquiries

Please send an e-mail to [carlsen@whitson.com](mailto:carlsen@whitson.com).

