



ENGINEERING FOR CHEMICAL EOR SYSTEMS AT PETRONAS
BY H₂OIL & GAS

Engineering for Chemical EOR Systems

Project: Angsi Chemical Enhanced Oil Recovery System (CEOR)

Client: Water Standard

End User: Petronas

Location: Offshore Malaysia

Technologies: Seawater Filtration, Ultra Filtration, De-aeration, Pump System, Nano Filtration, Reverse Osmosis & Chemical Injection.

H₂Oil & Gas Scope: Front End Engineering Design (FEED) including the following:

- Detailed system design review and modifications
- Preparation of Equipment Layout and Piping General Arrangement Drawings
- Piping and Structural Steel design
- Start-up & Commissioning documentation review
- Preparation and review of equipment specifications
- Project cost estimates

