



## Project Experience

Carried out FEED and procurement for an offshore produced water treatment system for an existing platform. The scope included design of a new oil & water separation system and a new produced water treatment package. Scope included a fluid characterization study and bench scale testing to determine treatment levels and optimize design.

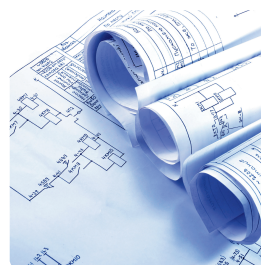
CAPACITY: 200,000 - 400,000 BPD

## FEED Development and Project Management



### FEED ENGINEERING

Developed FEED level design for the produced water system and all ancillary systems



### FLUID CHARACTERIZATION & BENCH SCALE TESTING

Received samples from existing site and developed and managed the fluid characterization assessment of the crude oil which included bench scale testing for oil & water separation



### PROCUREMENT & COST ESTIMATION

Carried out preliminary procurement of equipment and assisted in developing project cost estimate



### TECHNOLOGY

3-Phase Separator, Electrostatic Coalescer, Hydrocyclone, Compact Flotation Unit, Polishing Unit



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