

# / Expro Excellence Production

Expro FPF upgrade delivers Chevron's first oil



## Objectives

- Expro to prepare the production facility to process 50,000 bbl/day oil, 10,000 bbl/day produced water, and 55 MMscf/day of gas – together with 100,000 bbl/day of water injection for the Dibi Barge Project
- The supply of a fast-track, fit-for-purpose EPF was crucial to meet first oil schedule
- All work was to be undertaken in Nigeria

## Expro Excellence

- Expro had significant understanding and track record of working on the vessel following an earlier refit and subsequent operations and maintenance
- Production was increased from 20,000 bbl/day to 45,000 bbl/day for the client at the time
- Process equipment was mobilised within 18 months from the contract award
- The project was executed on a staged basis, starting with a FEED study to develop the EPF requirements, resulting in a contract award for the supply of the EPF including conversion of the barge into a full FPF, with design, procurement

and fabrication of the equipment modules, installation on the barge, and commissioning onsite, followed by operations and maintenance for two years

- Associated offsite activities were also carried out including design, procurement and fabrication work for pipework and pipe supports, installation of this equipment, commissioning and sand pad dredging and installation

## Value to client

- The FPF is a complete self-contained unit with a 36-man accommodation module and helideck
- Processed crude is exported via flowlines to the Escravos terminal with the gas utilised as fuel or flared, and produced water is disposed of by reinjection
- Expro's track record and supply of a fit-for-purpose EPF
- Rapid mobilisation: first oil within two years – on target and budget
- Expro continued to provide support by means of operations and maintenance for a further two years



## Contact

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