



BURU UNGANI FACILITY UPGRADE

Background

Valmec was selected by Buru Energy to assist Technip Oceania with the Buru onshore wellsite facilities drilling program and facility upgrade of the Ungani oil field. The upgrades increased the Ungani facility production to 2,500 bblpd of fluid, of which 1,800 is oil.

Challenges

All the brownfields construction work had to be scheduled around the planned drilling works. The project was executed on a fast tracked schedule in order to minimise facility downtime and hence lost revenue. Other challenges included the remoteness of the facility, the harsh environmental conditions and resource constraints due to local accommodation shortages.

Advantage

Valmec provided the flexibility of working alongside Technip and Buru for the design and commissioning/start-up phases and independently during the fabrication and construction phases.

All required works were able to be completed within the fast-tracked schedule.

Client	Buru Energy
Location	Broome, Western Australia
Scope of Work	Procurement, fabrication, construction, and pre-commissioning of structural, mechanical, piping, electrical and instrumentation components
Commissioning & Start-up	Buru Energy/Valmec
Delivery Time	15 weeks
Completion Date	November 2013
Finished Production Capacity	> 2,500 bblpd fluid production > 1,800 bblpd total oil production