

SU TU VANG CENTRAL PROCESSING PLATFORM, CUU LONG JOINT OPERATING COMPANY



This massive platform is designed to process 100,000 barrels of oil and 160 MMscf/d of gas from the Su Tu Vang reservoir, becoming Vietnam's largest source of crude oil.

Services Provided:

- Turnkey engineering
- Procurement
- Construction,
- Installation
- Hookup and Commissioning

Asia Pacific regional resources, with engineering support from McDermott offices worldwide, delivered this challenging EPCI project – from FEED to First Oil. At completion, it set an industry benchmark for projects of its size and complexity.

Engineering: FEED/preliminary engineering was carried out in Jakarta, and design and detailed engineering for topsides and jacket in Singapore. Float-over engineering and model testing was carried out in Houston, with installation engineering support from Dubai.

Procurement: Activities spread throughout Asia Pacific.

Construction: Fabrication of the 16,999-ST integrated topsides and 4,400-ST jacket was executed at the Batam Island facility; including constructing a 66-person living quarters.

Installation: McDermott's fleet installed 21 miles of pipelines, cables and two PLEMs; carried out existing WHP-A modifications; and installed the jacket. Intermac 650 performed float-over installation of the topsides.

Facilities

- 16,999 ST central processing platform
- 4,400 ST jacket
- 21 miles of infield pipelines
- Two PLEMs
- 66-person living quarters

Location

- Mekong Basin, Vietnam

Water Depth

- 170 feet

Yards

- Batam Island, Indonesia

Vessels

- Emerald Sea
- Intermac 650
- DB30



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