

JOB REPORT



MPP PCM Module Moho



Year : 2016
Project Name : MPP PCM Module Moho
Operator / Client : OneSubsea Processing AS
ATC project no. : 2874

Size (L x W x H m) : 15,3 x 7,6 x 8,9 meter
Weight (kg) : 165 mT
Materials : Carbon steel

Project Description / Challenges:

The Moho Bilondo PEX is located offshore Congo, approximately 75 km from Djéno terminal and 25 km from NKossa field.

Phase 1Bis production will be developed via a tie-back to Alima FPU. The selected scheme features:

- The extension of the existing Mobim subsea loop to produce the Mobim Nord reservoirs
- The addition of a new subsea loop with MultiPhase Pumps for the production of Alpha reservoirs
- The debottlenecking of the topside facilities of the Alima FPU

The MPP PCM will be fastebled to the outside of the Alima FPU. The installation of the module on Alima will be done out at the field.

Scope of Work:

ATC scope of work included design development, layout and construction drawings, structural calculations and production of the MPP PCM. In addition ATC also was responsible for installation of the HVAC system as well as design and installation of the Inergen fire fighting system.