

Eni Block 15/06 East Hub FPSO

Project: Block 15/06 East Hub FPSO

Ultimate Client: Eni Angola

Client: Bumi Armada

Location: Angola Block 15/06 Field

Project Type: Offshore

Scope: Fabrication of 6 topside modules (including major process units and GTG power generation unit) with the heaviest weighing 2,400 tons. Delivered in 2016.

Highlights:

- Total module weights of 11,000 tons.
- Lifting of each heavy weight module safely to integration yard which was considered as one of the extremely challenging activities.



MP/HP Reinjection Compressor

Details:

- Located at south-east of Cabaça North field and at north-east of Cabaça South-East field, offshore Angola at approximately 450 m water depth.
- Production capacity of 80,000 b/d oil with 1,700,000 barrels of storage capacity and 110,000 b/d liquid production capacity.
- Capable of processing 120 MMSCFD of gas.
- Hull conversion and topsides integration carried out by Keppel Shipyard in Singapore.

Achievements / Awards:

- Completed ahead of schedule in record time and within budget. Production commenced 5 months ahead of schedule – one of the seven record breaking projects for Eni.
- 28,000 dia-inch of exotic material duplex welding with near zero defects.
- Achieved million construction manhours with no Lost Time Incident (LTI)