

PAPA TERRA TENSION LEG WELLHEAD PLATFORM, PETROBRAS (WITH CHEVRON)



Papa Terra is the first use of dry-tree floating technology offshore Brazil and the first Tension Leg Platform installation offshore South America. The project draws on the proprietary technology, engineering excellence and construction resources of three leading offshore specialists: McDermott, Keppel and FloaTEC, the joint venture company between McDermott and Keppel.

Services Provided:

- Engineering
- Procurement
- Construction
- Installation

Engineering: Topsides engineering was provided by McDermott while the hull engineering was performed by FloaTEC.

Procurement: Partial procurement services were provided by the cross-company project team.

Construction: Fabrication of the piles and tendons was provided by McDermott's Morgan City, La. Multi-Joint Welding Facility. Major installation components, such as Tendon Buoyancy Modules, were provided by McDermott Wuchuan fabrication yard in Qingdao and at McDermott's Morgan City facility. Risers, well systems and tendon

components were supplied by FloaTEC. The Tension Leg Wellhead Platform hull and topsides were constructed by Keppel.

Installation: McDermott performed float-over project management and TLWP installation offshore, as well as installation of the anchor piles and tendons, the cross-company project team was responsible for commissioning.

Operations and Maintenance: FloaTEC will perform operations and maintenance of the TLWP for the initial three-year period of operations.

Facilities

- Tension Leg Wellhead Platform (TLWP) hull, topsides, tendons and risers

Location

- Block BC-20; Campos Basin, Brazil

Water Depth

- 3,871 feet

Yards

- Morgan City, LA
- McDermott Wuchuan, China
- JV partner yards

Vessels

- DB50



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