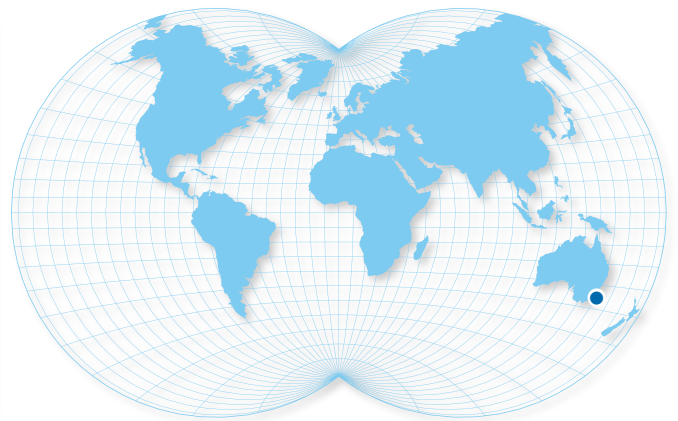


PYRENEES FIELD, AUSTRALIA:

FPSO Pyrenees Venture Internal Disconnectable Turret



Scope of Work

SOFEC designed, constructed and supplied a disconnectable internal turret mooring system to moor a 148,500 dwt MODEC converted Aframax FPSO in 200m water depth.

General Description

| | |
|-----------------------|------------------------------|
| Client Name: | BHP Billiton Petroleum |
| Contract Award: | July 2007 |
| Installation Date: | February 2010 |
| First Oil: | April 2010 |
| Vessel Size: | 148,500 dwt |
| Storage Capacity: | 850,000 bbls |
| Water Depth: | 200m (656ft) |
| Supply / Fabrication: | Turret - TBD Vessel - TBD |

Design Environmental Criteria (100-year storm)

| | |
|--------------------------|--------------------|
| Significant Wave Height: | 11.2m [36.7ft] |
| Wind Velocity: | 41m/s [79.7 knots] |
| Surface Current: | 2.0m/s [3.9 knots] |

Mooring System

Spider Buoy
9-leg chain, wire rope and drag anchor

Turret

Disconnectable Internal

Fluid Swivel Assembly

Production
Test
Spare
Water Injection
Well Service
Gas Injection
Gas Lift
Chemical Utility
Provision for optional future gas production



FPSO Pyrenees Venture

(Continued)

Riser System

- 2 x 10-in. Flexible pipe - Production
(Provision for 2 x 10-in. future)
- 4 x 8-in. Flexible pipe - Production
- 1 x 10-in. Flexible pipe - Water Injection
- 1 x 6-in. Flexible pipe - Gas Injection
- 3 x 4-in. Flexible pipe - Gas lift
- 2 x Integrated service umbilical - Subsea Control

Comments

This unique SOFEC internal disconnectable turret mooring system permits the FPSO to easily evacuate the field in the event of an impending storm.