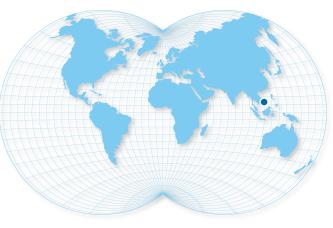


RANG DONG FIELD, VIETNAM:

FSO Rang Dong MV17 External Turret





Scope of Work

SOFEC designed, constructed and supplied an external turret mooring system to moor a 52,000 dwt MODEC-newbuild FSO in 60m water depth. The Rang Dong field is located approximately 135km southeast of Vung Tau City on Block 15–2.

General Description

Client Name: Japan Vietnam Petroleum

Compamy, Ltd. (JVPC)

Contract Award:

Installation Date:

October 2008

First Oil:

November 2008

Vessel Size:

52,000 dwt

Storage Capacity:

Water Depth:

Supply / Fabrication:

Turret - China

Vessel - China

Design Environmental Criteria (100-year storm)

Significant Wave Height: 9.0m Hs (2.7ft)
Wind Velocity: 37.4m/s (72.7 knots)
Surface Current: 1.1m/s (2.1 knots)

Mooring System

9-leg 3x3, chain, wire rope and piles

Turret

External Turret

Fluid Swivel Assembly

Crude: 1 X 6-in. inline (Class 300)
Fuel Gas: 1 X 6-in. toroid (Class 300)

Riser Systems

1 X 6-in. - Crude 1 X 6-in. - Fuel Gas

Comments

This SOFEC external turret mooring system is ABS classed.