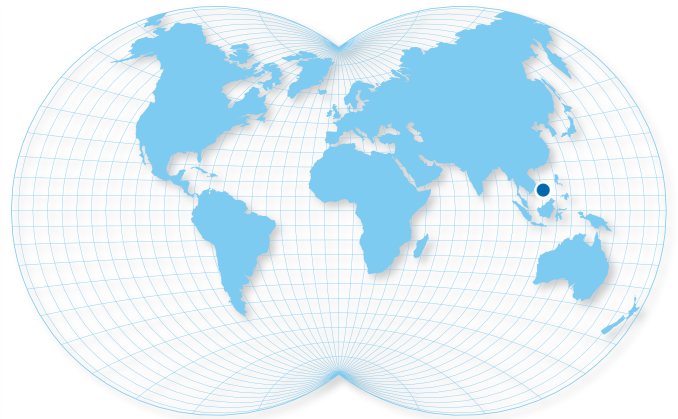


TE GIAC TRANG FIELD, VIETNAM:

FPSO Armada TGT I External Turret



Scope of Work

SOFEC designed, constructed, fabricated and supplied an external turret mooring system for Hoang Long Joint Operating Company (HLJOC), a partnership comprising of Petrovietnam, Soco International, PTTEP and OPECO. The 150,000 dwt converted Suzemax tanker can produce 45,000 bopd and capable of storing up to 1,000,000 barrels of oil.

The Te Giac Trang (TGT or White Rhinoceros) Field is located offshore Vietnam, in the northern part of Block 16-1, in the Cuu Long Basin some 100km southeast of Vung Tau, 20km northwest of the Bach Ho Field and 35km west of the Rang Dong Field.

The SOFEC external turret mooring system is ABS classed.

General Description

Client Name:	Hoang Long Joint Operating Company (HLJOC)
Contract Award:	February 2010
Installation Date:	July 2011
First Oil:	August 2011

Vessel Size:	150,000 dwt
Storage Capacity:	1,000,000 bbls
Water Depth:	45m (148ft)

Design Environmental Criteria (100-year storm)

Sig. Wave Height:	10m (32.8ft)
Wind Velocity:	31m/s (7.1 kts)
Current:	1.7m/s (3.3 kts)

Mooring System

12-leg configuration arranged in four (4) sets of three (3) anchor legs with excursion limiter Piles

Riser System

- 4 x Production
- 1 x Gas Lift
- 1 x Water Injection
- 1 x Gas Export
- 1 x Umbilical