

SONG DOC FIELD, VIETNAM:

FPSO Song Doc Pride MV19

Spread Mooring



Scope of Work

SOFEC designed and supplied a spread mooring system to moor a MODEC-owned 62,000 dwt FPSO. This vessel is located in Block 46/02 of the Song Doc field approximately 170km offshore Vietnam.

This SOFEC spread mooring system is ABS classed.

General Description

Client Name:	Truong Son Joint Operating Company (TSJOC)
Contract Award:	March 2007
Installation Date:	October 2008
First Oil:	November 2008
Vessel Size:	62,000 dwt
Storage Capacity:	360,000 bbls
Water Depth:	54m (177ft)

Design Environmental Criteria [100-year storm]

Significant Wave Height:	6.1m (20ft)
Wind Velocity:	21.7m/s (73.8 knots)
Surface Current:	1.1m/s (2.1 knots)

Mooring System

- 12-leg catenary leg system
- 95mm 6-strand wire
- 110mm Studless R3 chain
- Stevpris New Generation anchor
- Pull-in system: 150mt winch

Riser Systems

- Jumper configuration with adjacent platform

Comments

This SOFEC spread mooring system is one of five mooring systems offshore Vietnam.