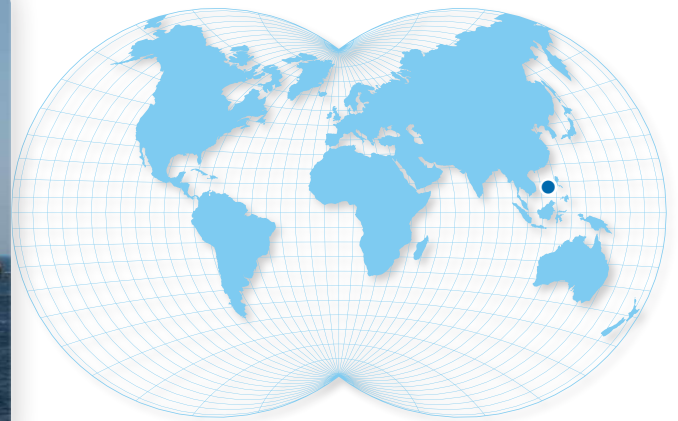


## RONG DOI / RONG DOI TAY FIELDS, VIETNAM:

# FSO Rong Doi MV12 External Turret



### Scope of Work

SOFEC designed and constructed an external turret mooring system to moor a 45,000 dwt MODEC-newbuild FSO located approximately 320km off the Nam Con Son Basin, Vietnam. Condensate processed at the Rong Doi Platforms will be loaded onto the FPSO via flexible riser.

### General Description

Client Name:	Korean National Oil Corporation (KNOC)
Contract Award:	May 2005
Installation Date:	August 2006
First Oil:	September 2006
Vessel Size:	45,000 dwt
Storage Capacity:	300,000 bbls
Water Depth:	85m (278ft)
Supply / Fabrication:	Turret - China Vessel - China

### Design Environmental Criteria (100-year storm)

Significant Wave Height:	8.4m (27.6ft)
Wind Velocity:	32m/s (62.2 knots)
Surface Current:	1.4m/s (2.7 knots)

### Mooring System

8-leg Symmetric, chain, and anchor pile

### Turret

External Turret

### Fluid Swivel Assembly

Production:	1 x 6-in. Inline (ANSI Class 300)
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### Riser System

1 x 6-in. Flexible pipe - Production