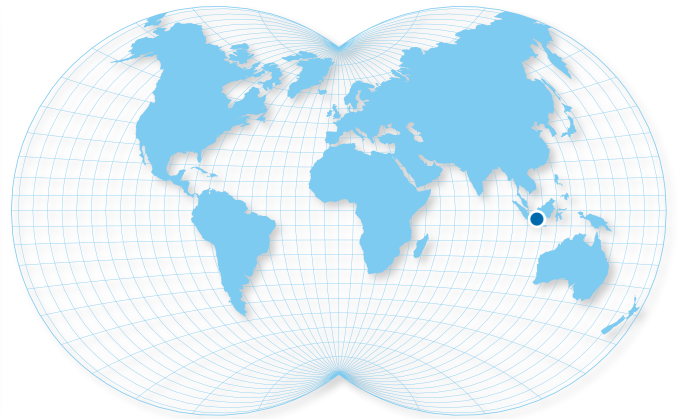


BANYU URIP FIELD, INDONESIA:

FSO Gagak Rimang Tower Yoke



Scope of Work

SOFEC designed and procured a tower yoke mooring system for the Cepu oil and gas block located near Bojonegoro, East Java, Indonesia.

The SOFEC tower yoke mooring system is ABS classed.

General Description

Client Name:	Mobil Cepu Limited
Contract Award:	December 2011
Installation Date:	October 2014
First Oil:	April 2015
Vessel Size:	302,000 dwt
Storage Capacity:	2,000,000 bbls
Water Depth:	33m [108ft]

Design Environmental Criteria [100-year storm]

Sig. Wave Height:	5.4m [18ft]
Wind Velocity:	25.6m/s [49.8 kts]
Current:	1.44m/s [2.8 kts]

Mooring System

Jacket / Driven Pile

Riser System

1 x 20-inch riser