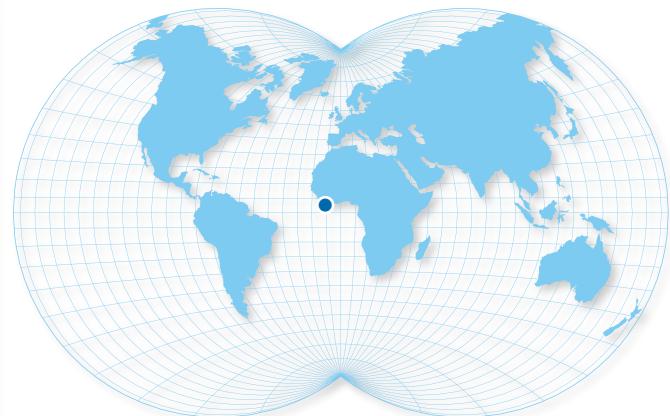


BAOBAB BLOCK CI-40 FIELD, COTE D'IVOIRE: FPSO Baobab Ivoirien MV10 External Turret



Scope of Work

SOFEC designed and constructed an external turret mooring system to moor a 357,000 dwt MODEC-converted FPSO in 970m water depth.

SOFEC's external turret mooring system will moor the world's deepest FPSO to date.

General Description

Client Name:	CNR International (Côte d'Ivoire) S.A.R.L.
Contract Award:	July 2003
Installation Date:	June 2005
First Oil:	August 2005
Vessel Size:	357,000 dwt
Storage Capacity:	2,000,000 bbls
Water Depth:	970m (3,181ft)
Fabrication:	Turret - Malaysia Vessel - Singapore

Design Environmental Criteria (100-year storm)

Significant Wave Height:	4.5m [14.7ft]
Wind Velocity:	26.5m/s [51.5 knots]
Surface Current:	2m/s [4 knots]

Mooring System

8-leg Symmetric, chain and polyester rope

Turret

External Cantilevered Bow

Fluid Swivel Assembly

Production:	3 x 12-in. toroid [720 psi/ASME 300# design]
Gas Lift:	2 x 6-in. toroid [3,705 psi/ASME 500# design]
Gas Export:	1 x 6-in. toroid [3,705 psi/ASME 1500# design]

FPSO Baobab Ivoirien MV10

[Continued]

Water Injection: 1 x 12-in. toroid
(3,705 psi/ASME 1500# design)

Chemical/Utility: 12 path x 5,500 psi

Riser System

3 x 11-in. Flexible riser - Production
2 x 6-in. Flexible riser - Gas
1 x 11-in. Flexible riser - Water Injection
1 - Electrical/Control Umbilical
Preinvestment for 5x future risers