

IE-PV 25 - FPSO

Client: Irvine Engineering

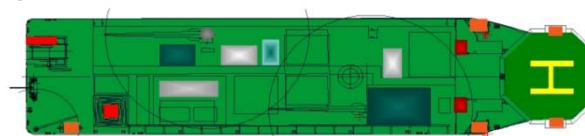
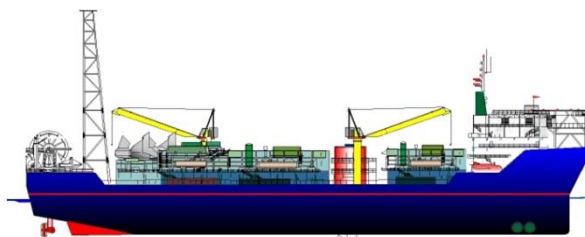
Projects: Various Proposals

Scope: Conceptual Vessel Design

Date: 2004

Manhours: 600

Location: North Sea Capable



Project Description

The vessel is a ship shaped FPSO designed to meet the needs of small or marginal fields. Capable of handling up to 8 risers with options for station keeping by turret based moorings or dynamic positioning with Azimuth / tunnel thrusters.

Irvine Scope

Develop a conceptual design for the Hasdrabal field. The design was proposed as a small FPSO monohull suitable for recovery on small field developments. The design has since been proposed for several other developments as an early production system and as a tail end production vessel.

Principal Particulars

Design Status :	Concept
Application :	Benign to severe environments
Length :	130.1 m
Breadth :	30 m
Depth :	12 m
Storage :	25000 m ³
Construction :	Double hull steel structure
Topsides :	'Plug and Play' or field specific topsides concept. Maximum topsides weight approximately 6000 te
Alternative Use:	EWT / EPS or base for well services
Docs. Available:	General arrangement drawings Midship section drawing Technical specification

