IE- 75 SEMISUBMERSIBLE

Client: Irvine Engineering
Projects: Various Proposals
Scope: Advanced Concept
Date: 2011
Manhours: 3,000
Location: North Sea

Project Description
The design is a large Semi-submersible production platform suitable as a stand-alone facility supported by an export pipeline system or a floating storage unit. It may also be utilised as a central Hub Facility supporting a number of developments.

Irvine Scope
This design was developed and proposed as part of confidential bid. The design scope called for a large topsides payload which is its key feature.

Principal Particulars
Design Status : Advanced concept. Model tested and DnV approved
Application : Benign to severe environments
Length : 96.0 m
Breadth : 96.0 m
Depth : 24.5 m
Air gap : 19.0 m
Storage : Option for limited storage
Accom : 120 person
Construction : Steel construction. Primarily flat panel design
Moorings : 16
Topsides : Field specific
Alternative Use: -
Docs. Available: Concept report
General arrangement drawings
Technical specification
Structural arrangement
Model test reports
DnV approved reports