**IE- PV BARGE FPSO**

**Client:** Irvine Engineering  
**Project:** Caspian Sea Proposal  
**Scope:** Conceptual Design  
**Date:** 2012  
**Manhours:** 2,600  
**Location:** Caspian Sea

### Project Description

The design is a simple large spread moored barge developed as a minimal cost solution.

### Irvine Scope

Developed and proposed for the Caspian Sea region this design is minimal cost and offers a basic large topsides payload which is its key feature. Storage was not a requirement for this design but can be designed for.

### Principal Particulars

- **Design Status:** Concept  
- **Application:** Benign environments  
- **Length:** 208.0 m  
- **Breadth:** 40.8 m  
- **Depth:** 21.25 m  
- **Storage:** Optional  
- **Accom:** 80 person  
- **Construction:** Steel construction. Primarily flat panel design  
- **Topsides:** Field specific  
- **Alternative Use:** FSU  
- **Docs. Available:**  
  - Concept report  
  - General arrangement drawings  
  - Technical specification