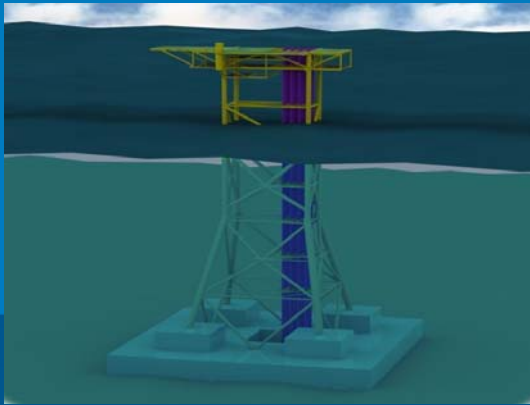


**PROJECT:**

# Gas Development

under-promise  
over-deliver



**CLIENT:**

Confidential

**LOCATION:**

North West Shelf, WA

**DATE:**

2010

IDENTIFY

CONCEPT

DEFINE

EXECUTE

OPERATE

Detailed front end study to develop a steel, gravity based wellhead platform concept with modular drilling.

Scope included:

- Technical report
- Structural Analysis
- Studies to estimate wave loading including for diffraction
- Generation of foundation load time history
- Naval Architecture studies for stability during all construction phases
- Constructability options and studies
- Generation of a reference case
- Class 2 cost estimates
- Risk and Opportunity assessment
- Detailed drawings
- Material and weight take-offs
- Interfacing with foundations consultant
- Interfacing with modular drilling consultant