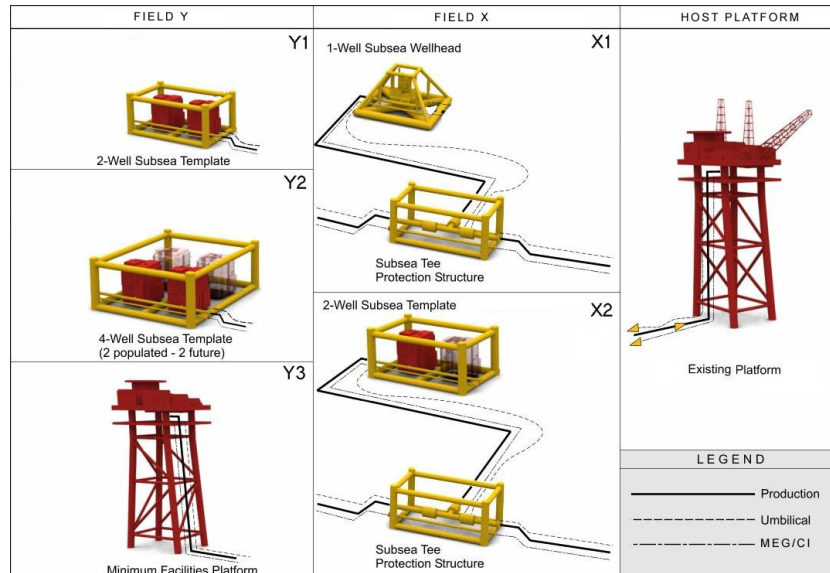




Offshore gas field concept selection



Project description

Two marginal gas fields located in the Southern North Sea. Following a feasibility study prepared by Woodhill to establish the options and cost estimates for the development of the gas fields, this study was undertaken to achieve a better understanding of the technical issues and costs, in order to select a preferred development option.

Woodhill scope

Eight separate technical assessments were made to provide data for the concept selection process:

- Minimum facilities platform
- Subsea facilities
- Pipelines
- Host facilities
- Gas blending and terminal study
- Metering options
- Maintenance, inspection and well intervention
- Safety concept selection.
- Existing cost estimates were updated with information from the above studies, and a project work schedule was prepared.

Features

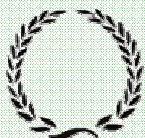
- Provision of final study report to enable client to select one development concept for project definition and progress to the FEED stage of activities.
- Cost data for use in economic assessment to allow confidence that the eventual field sanction is not likely to fail economic or technical hurdles.

Benefits

- Multi-discipline engineering team with extensive experience of low cost developments

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