

## PROJECT MANAGEMENT SERVICES

OSL provide Project Management Services to those clients who lack the in-house capability or resources to supervise their projects.

As an example, we have provided a client team to manage a FEED contract and prepare the project sanction documentation for a Gas Caverns and Surface Facilities Project in Europe. Our client is a Joint Venture of three national Exploration and Production companies and we will also manage the ITT (Invitation to Tender) and the EPIC contract through the detailed design, construction and commissioning.



This £100m project consists of:

- Seven gas storage caverns made from leaching salt from the salt formation
- A gas processing facility, consisting of a two-stage compression system to increase gas pressure to 190 barg to inject gas into the storage system at 450,000 nm<sup>3</sup>/hr
- An export route via a dehydration (TEG absorption system) and pressure control systems at 900,000 nm<sup>3</sup>/hr
- Metering systems, vent and blow-down systems
- A 60 km pipeline (managed by others) which connects from the Dutch Gas transmission system to the processing facility
- Hydrocarbon accounting system

OSL also formed part of a client's Project Team on a Southern North Sea Rationalisation Project.

To enable drawdown to much lower wellhead pressures, three offshore production areas and three onshore gas treatment facilities are being amalgamated into one revamped onshore gas terminal.

OSL's work included the design and project management of:

- New gas turbine driven gas compressors
- Pipelines and slug catchers
- Metering systems and associated field modifications

