

LIFE OF FIELD EXTENSION

In an ever-changing global gas and energy market, there will always be a requirement to extend field life, extract more reserves and develop marginal opportunities wherever and whenever possible.

OSL's experience is particularly relevant in today's demanding industry climate, where asset owners might not have the detailed technical knowledge required to robustly determine process schemes, costs and timescales to get gas to market.

OSL has a wealth of North Sea experience, especially in the Southern North Sea (SNS) Gas Fields and Reception Terminals.

We recently worked with an SNS operator to:

- Extend the life of the field
- Reduce operating expenditure
- Rationalise onshore and offshore infrastructure
- Improve safety and reduce the environmental impact of the operator's facilities

OSL has also undertaken numerous Feasibility and Front End studies into:

- Decommissioning offshore equipment by removal or 'moth-balling'
- Offshore and onshore layouts (including offshore site inspections)
- Flow/pressure modelling of wellheads and pipe networks to ensure maximum reserves recovery at best cost
- Reduction of environmental impact and OPEX by efficient design of sand handling and disposal
- Mercury removal
- Dehydration facilities

