

OIL AND GAS FIELDS IN NORWAY

INDUSTRIAL HERITAGE PLAN



NORSK OLJEMUSEUM

GLITNE

The Glitne oil field lies in 110 metres of water 40 kilometres north-west of the Sleipner area at the southern end of the NCS. It was expected to produce for two years, but this period has been extended in part by drilling additional wells. Statoil is the operator.

Reservoir and recovery strategy

The reservoir is built up from several separate sandstone layers of early Tertiary age.

Glitne produces with pressure support drawn partly from the injection of produced water via a dedicated well and partly from a large natural aquifer. Associated gas from the field is also used for gas lift in the wells, with surplus gas injected in the Utsira formation above the reservoir.

Transport

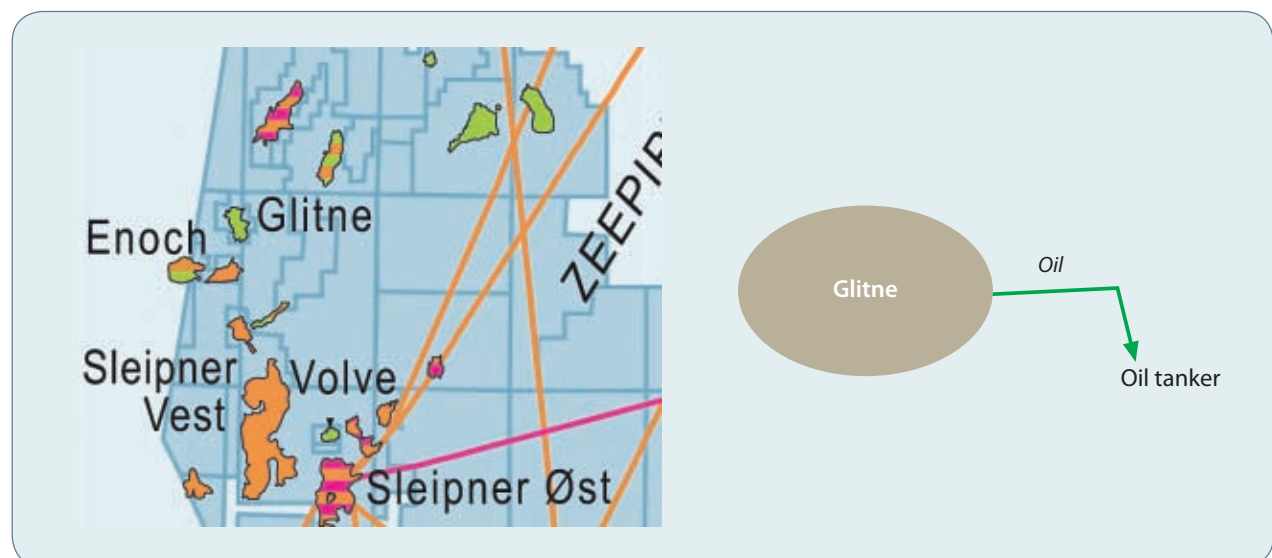
Oil from Glitne is processed and stored on the production ship, and exported by shuttle tankers.



Development solution

Petrojarl 1 FPSO

Glitne has been developed with the chartered Petrojarl 1 FPSO tied back to four subsea production wells and one water injector.





Petrojarl 1 on Glitne in 2001. Photo: Øyvind Hagen/Statoil

Glitne

Blocks	15/5 and 15/6
Production licences	029 B and 048 B
Awarded	2001

Total recoverable reserves	52.2 mill bbl oil
Remaining at 31 Dec 2008	1.9 mill bbl oil

Discovery year	1995
Approved for development	8 Sep 2000
On stream	29 Aug 2001
Operator	Statoil
Operations organisation	Stavanger
Main supply base	Dusavik

Licensees

Statoil	58.9%
Total E&P Norge	21.8%
Det Norske Oljeselskap	10.0%
Dong E&P Norge	9.3%