

OIL AND GAS FIELDS IN NORWAY

INDUSTRIAL HERITAGE PLAN



NORSK OLJEMUSEUM

ENOCH

This oil field south-west of Glitne straddles the UK-Norwegian median line, with 20 per cent in Norway’s sector and 80 per cent on the British side. Development plans were approved by the British and Norwegian governments on 1 July 2006, and production began on 31 March 2007. Operated by Talisman Expro, Enoch was the first field developed under an agreement on cross-boundary petroleum collaboration signed by the UK and Norwegian governments in 2005.

Reservoir and recovery strategy

The reservoir comprises sandstones in a submarine fan system of Palaeocene age, about 2 100 metres down. Its quality varies. Production is based on pressure reduction, but water injection could be relevant later.

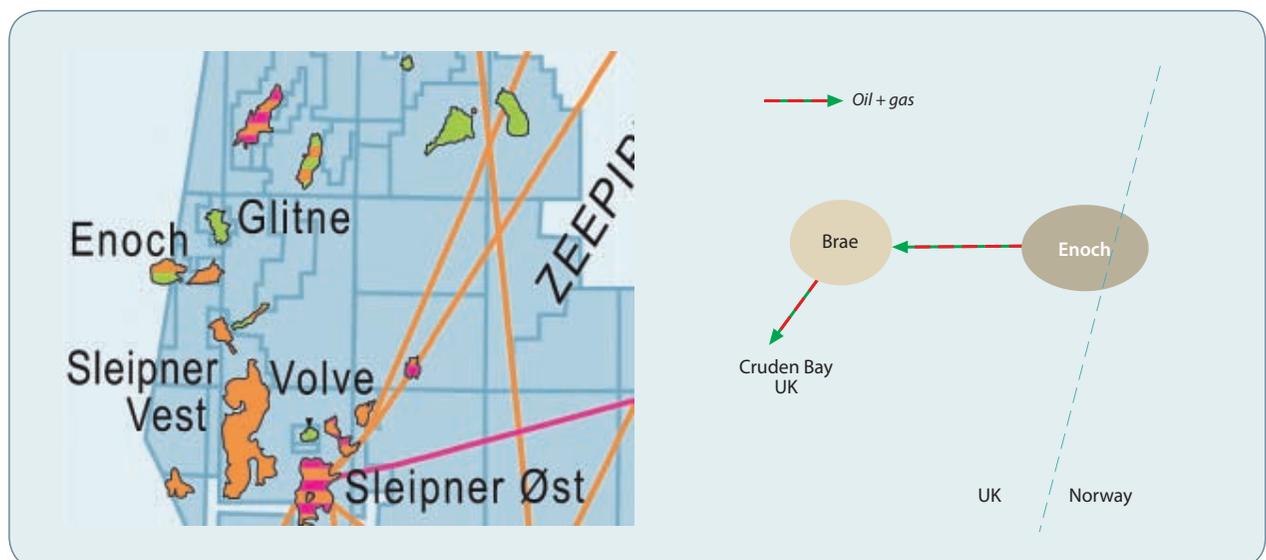
Transport

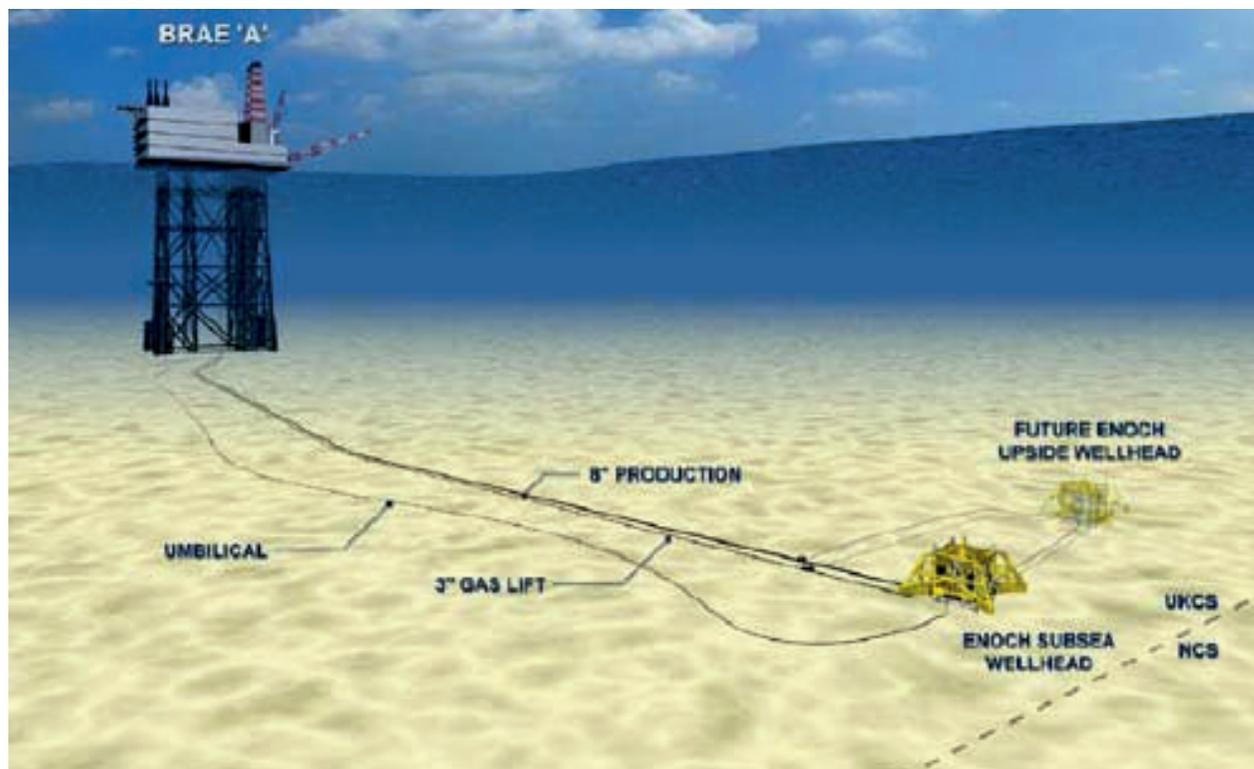
Enoch’s wellstream is piped to Brae A, about 15 kilometres to the north, for processing before export of the oil by pipeline to Cruden Bay. The gas is sold to the Brae licensees.



Development solution

Enoch has been developed with a subsea installation placed on the UK continental shelf and tied back to Britain’s Brae field.





The Enoch subsea installations with the pipeline to Brae A. Illustration: Talisman

Enoch

Blocks	15/5 (Norwegian) 16/13 (British)
Production licences	029 and 046
Awarded	1969 and 1976
Total recoverable reserves	2.15 mill bbl oil
Remaining at 31 Dec 2008	1.9 mill bbl oil
Discovery year	1991
Approved for development	1 Jul 2005
On stream	31 May 2007
Operator	Talisman North Sea
Operations organisation	Stavanger
Main supply base	Dusavik

Licensees

Talisman North Sea	24.00%
Dyas UK	14.00%
Bow Valley Petroleum	12.00%
Roc Oil GB	12.00%
Statoil	11.78%
Dana Petroleum	8.80%
Endeavour Energy	8.00%
Altinex	4.36%
Noil Energy	2.00%
Dong E&P Norge	1.86%
Talisman LNS	1.20%