

OIL AND GAS FIELDS IN NORWAY

INDUSTRIAL HERITAGE PLAN



NORSK OLJEMUSEUM

Huldra

This gas and condensate field lies in 125 metres of water north of Oseberg.

Reservoir and recovery strategy

The Huldra reservoir comprises Jurassic sandstones, and is under high pressure and temperature. Gas and condensate are produced through pressure reduction. A gas compressor installed on the field in 2007 will improve recovery by reducing well pressure.

Transport

Condensate is piped to Veslefrikk B for proces-

sing and export via the Oseberg Transport System (OTS) to Sture near Bergen. Rich gas is piped for 145 kilometres to Heimdal for processing and export through the Statpipe/Norpipe system to continental Europe or Vesterled to the UK.

Development solution

The field has been developed with the normally unstaffed Huldra 30/2 platform, which has simple processing facilities and is remotely operated from Veslefrikk B.



The Huldra platform. Photo: Markus Johansson, Bitmap/Statoil

Huldra

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|----------------------------|---|-------------------------|-----------------|
| Blocks | 30/2 and 30/3 | On stream | 21 Nov 2001 |
| Production licences | 051 B and 052 B | Operator | Statoil |
| Awarded | 1979 and 2001 | Operations organisation | Bergen |
| | | Main supply bases | Sotra and Florø |
| Total recoverable reserves | 30.8 mill bbl oil 15.9 bn scm gas 0.1 mill tonnes NGL | Licensees | |
| Remaining at 31 Dec 2008 | 1.9 mill bbl oil 2.1 bn scm gas | Statoil | 19.88% |
| | | Petoro | 31.96% |
| | | ConocoPhillips | 23.34% |
| | | Total E&P Norge | 24.33% |
| Discovery year | 1982 | Talisman Energy Norge | 0.50% |
| Approved for development | 2 Feb 1999 | | |