



03\_OIL AND GAS

# Heidrun TLP

## Platform



Heidrun platform | Photo: Kjetil Alsvik, Statoil

Heidrun is the world's first tension leg platform (TLP) with a concrete hull. It represents a final break-through for concrete as a building material in floating offshore platforms. The combination of the TLP concept (originally developed by Conoco) and the use of concrete will give Heidrun a long lifetime with favourable operating and maintenance characteristics.

A special light aggregate concrete is utilized to reduce weight.

PROJECT	PROJECT TYPE	LOCATION	CLIENT	TIME PERIOD	KEY NUMBERS
Heidrun TLP	Detail Engineering	Haltenbanken, 175 km off the coast of Mid-Norway	Conoco Norway Inc	1992 - 1996	Water depth: 350 m

## SCOPE OF WORK

In a joint venture with other consulting engineers, multiconsult has performed the Detail Engineering of the concrete hull, Module Support Beams (MSB) and foundation structures.

## OUR SERVICES

- text

## DISCIPLINES

- Structural analyses
- Concrete Design



3D-model | Ill.: Multiconsult



Heidun | Photo: Statoil

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