The Gullfaks Subsea Compression (GSC) project is an Increase of Oil Recovery (IOR) project in the Gullfaks Field for the installation of a subsea compression station close to the L/M templates located at the Gullfaks Sør area, 15km south of the Gullfaks C platform.

The work includes survey, removal of rock, structures and spools, installation of Wet Gas Compression (WGC) PS (320te), WGC Station (400te),(IPSU) (17km), covers and six off spools, tie-in and in place and rock installation design.
Overview

The scope for the Gullfaks Subsea Compression System consists of the following:

- Removal of existing rock
- Disconnection and removal of old spools and covers
- Installation of 1 off WGC Protection Structure
- Installation of 1 off WGC Compressor Station
- Installation of 1 off Integrated Power and Service Umbilical (IPSU) between the WGC system and GFC, including large Umbilical Termination Assembly (UTA)
- EPIC of 6 off Spools between WGC Station, L- and M-Templates and existing C4 towhead
- EPIC of IPSU covers (typical 200-300 meter)
- EPIC of spool covers
- Tie-in
- In-place and rock dump design
- Installation of Subsea Module Dummies and Jumpers
- Installation of 2 off Compressor Modules (option)
- Installation of 2 off Cooler Modules (option)
- Installation of 2 off Subsea Control Modules (SCM) (option)
- Installation of 2 off Choke Modules (option).