

Schiehallion: Installing suction anchors in harsh conditions



New approach to installation of suction piles reduces installation time for client

In heavy seas to the west of the Shetlands Islands, Maersk Supply Service pioneered the use of tilted installation in suction pile operations with two large Anchor Handling Tug Supply (AHTS).

The project involved installing 14 suction anchors, each weighing approximately 60 tonnes, at BP's Schiehallion field in the North Sea. The moorings would be used to anchor up an FPSO.

Why Maersk Supply Service?

- Maersk Supply Service was chosen for the job because it could quickly provide vessels with the necessary capabilities. The harsh conditions demanded a highly skilled approach that Maersk Supply Service was able to deliver.

The customer advantage

- This was the first example of a suction pile being lowered into position after being tilted over the stern. This allowed an otherwise challenging installation in a harsh environment to be completed safely and on schedule.

