

CASE HISTORY

OFFSHORE NORWAY - gyroMWD MODULE WHIPSTOCK ORIENTATION

APPLICATION

Whipstock orientation, sidetrack, semi-submersible

TECHNOLOGY

gyroMWD Module

LOCATION

Norwegian North Sea

CUSTOMER CHALLENGE

In a challenging offshore application, the customer required multiple whipstocks to be set at depth from a semi-submersible rig.

SCIENTIFIC SOLUTION

The gyroMWD Module tool was aligned to the assembly and the final whipstock was set in vertical hole at a depth of 2056m.

Following the successful kick off of the well, the gyroMWD Module tool provided directional survey data until clear of magnetic interference from the casing exit.

CUSTOMER VALUE

Scientific Drilling's gyroMWD Module technology enabled the operator to successfully orient and set the whipstock inside an existing casing string.

In electing to orient the whipstock using gyroMWD Module technology, the operator was able to eliminate the time and inherent safety risks associated with wireline operations.

In a performance feedback survey, the customer awarded Scientific Drilling the highest rating possible in all categories including safety and operational efficiency.

