



Press Release

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Offshore Hydrocarbon Mapping and TGS to conduct further multi-client CSEM acquisition in Norway

Following the success of the 2005 campaign, Offshore Hydrocarbon Mapping and TGS are to undertake a further series of multi-client Controlled Source Electromagnetic (CSEM) surveys in the Norwegian Sea and Troms III area, offshore Norway. Depending on favourable weather conditions, up to ten separate surveys will be acquired before the end of 2006.

The CSEM survey locations were designed based upon analysis of TGS multi-client seismic data in the region and are designed to test potential hydrocarbon prospects. The CSEM method can be used, under given circumstances, to identify highly resistive bodies like hydrocarbon bearing reservoirs in the subsurface and to reduce exploration risk for oil and gas companies.

As in 2005, the 2006 CSEM surveys are supported by industry pre-funding.

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Notes to Editors

Controlled Source Electro-Magnetic imaging (CSEM) is potentially the most important new technology in the field of offshore oil & gas exploration since the advent of 3D seismic some twenty years ago. CSEM is an innovative offshore geophysical technique, employing electromagnetic remote-sensing technology to detect the presence and extent of hydrocarbon accumulations below the seabed. The CSEM survey uses a dipole source that is towed just above the seafloor to transmit an electromagnetic field into the earth. This field is modified by the presence of subsurface resistive layers and these changes are detected and logged by an array of receivers placed on the seabed. Because hydrocarbon-bearing formations are highly resistive compared with surrounding formations, a CSEM survey can indicate the presence of oil and gas in offshore situations. CSEM imaging can significantly reduce the risk of drilling dry exploration wells creating considerable value for oil & gas explorers.

The technique was first used offshore Angola in 2000 and has since become a key deepwater exploration tool for the major oil companies. Very high success rates have been quoted by these companies, particularly when the results of a CSEM survey have been integrated with seismic interpretation.

Offshore Hydrocarbon Mapping plc listed on London's Alternative Investment Market in March 2004.