



Norwegian Barents Sea - / Norwegian Barents Sea - Norway - 2015

PGS15009 3D

Greater certainty and understanding of exploration targets

This modern 3D Towed Streamer EM dataset located in the Barents Sea South East provides complementary geophysical data over PGS15009 covering approximately 3 300 sq. km.

The area in question is relatively unexplored and was recently opened for exploration. Reservoir potential may be in Triassic to Jurassic sandstones similar analogue to the fields and discoveries seen on the Russian side.

PGS Towed Streamer EM technology provides dense data sampling and allows for efficient simultaneous seismic and EM acquisition

SURVEY SUMMARY

Type: 3D
Size: 2 873 sq. km
Acquisition year: 2015
Completion of processing: 2016
Water depth: 150-350 m
Shooting direction: 135/315
Vessel: Nordic Explorer

ACQUISITION PARAMETERS

Number of streamers: 1
Streamer length: 8 700 m
Shot interval: 250 m
Record length: 120 000 ms
Source depth: 10 m

PROCESSING AND DELIVERABLES

Depth products: Unconstrained 3D inversion, Unconstrained 2.5D inversion, EM frequency responses