



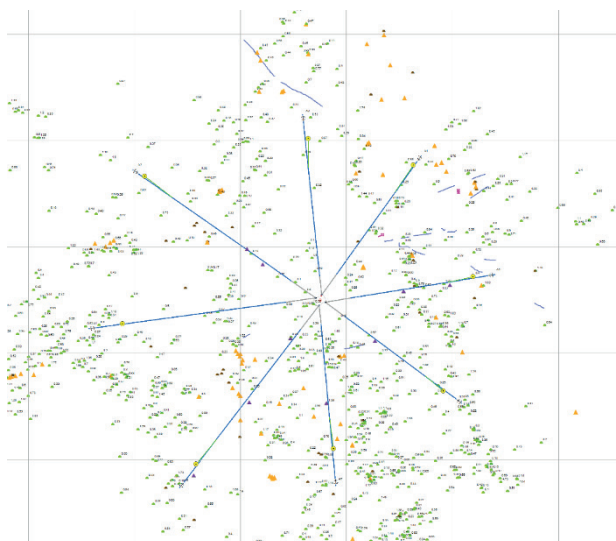
Anchor Pre-lay and Semi-sub Rig Move North Sea Exploration well

Project Details

Location: North Sea
Water Depth: 128m
Date: July, 2019

Scope Of Work

iSURVEY AS was contracted to provide survey services in support of an operation to lay anchors prior to the move and hook-up of the semi-submersible rig, Leiv Eiriksson. In addition, the client requested that iSURVEY perform a quality control review of the positional data obtained following a seismic campaign.



As-Connected chart produced by iSURVEY for client

The scope of work included:

- A review of the client's positional data obtained during seismic surveys.
- Confirmation that the proposed well location was congruent with the areas covered by the seismic survey.
- Giving input into the survey set-up for the rig move operation and providing charts for each stage of the operation.
- Supplying equipment and personnel aboard the anchor handling vessel and the rig during operations.



AHV Viking Prince supporting semisub rig move operations

Anchor handling vessel, Skandi Iceman, was mobilised with dual GNSS receivers, navigational software, ROV positioning hardware and two experienced surveyors for the pre-lay of the anchors. After the anchors were landed, fixes of their as-laid positions and ROV pick-up buoys were taken and used to produce an as-laid chart in ArcGIS.



Semi-submersible rig Leiv Eiriksson

iSURVEY personnel were deployed aboard the Leiv Eiriksson where they carried out checks on the permanently mobilised survey equipment, while additional surveyors went aboard the Anchor Handling Vessel, KL Sandefjord, to provide navigational support and survey to its ROV. Upon the completion of the project, a report detailing the rig move was produced and delivered to the client.

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