



Provision of Structural Engineer for Starboard Forward Deck Area Winch Installation Support Survey

THE ISSUE

The drillship needed to install a winch prior to an upcoming completions operation on the well being drilled. However, there were structural integrity concerns on the capability of the platform to support this as well as holding the MWD shack

PROJECT SCOPE

POfserv was contracted to provide a structural integrity survey of the platform around the moonpool and determine its ability to support a 10t winch for forthcoming completion operations. The scope included the structural inspection of the starboard forward deck area and advise on the suitability of raised platform to hold MWD shack when IWOCs equipment is in place

OUR SOLUTION

The Ofserv Structural Engineer deployed on board the Energy Searcher performed an analysis of the loads to be installed on the starboard deck i.e. the 10ton winch and MWD shack against the design load limits of the platform and already existing loads. A report of the analysis was presented to the client and this provided the confidence required to install the winch albeit with some minor modification recommended from the Ofserv engineer without which there might have been complications leading to downtime for the rig owner.



Location

Port-Harcourt, Nigeria

ManHours

36

Safety Statistics

Zero LTI

Status

Completed 2Q 2005