

Case Study Fishing

High-Deviation Heavy-Duty Fishing in the North Sea

The Challenge

A wireline service company in the North Sea recently used Peak's innovative tools to provide a solution for recovering a competitor's bridge plug that had become stuck downhole. The 5 1/2-in bridge plug was set at 10,500ft in a highly deviated 77 degree well, giving additional concerns about the challenge of deploying intervention tools to such depth and deviation.

Considerations

Unlike other roller systems available on the market, WellGlide has unique features that make it perfectly suited to deploying toolstring in highly deviated wells. The roller subs can be positioned along the length of the toolstring to lift it clear of any foreign bodies, sand, scale or debris in the tubing.

Moreover, they prevent "bellying out" and eliminate any friction between the toolstring body and the tubing wall.

Peak's Solution

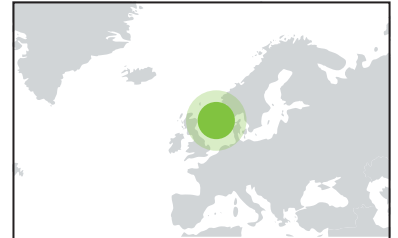
Peak provided a complete toolstring, comprising of a 2 11/16-in fishing string run on 5/16-in braided line cable. Due to their rugged design, Peak's WellGlide Roller Centralizers can be supplied with UHD Peak QC connections. These were incorporated into the toolstring as well as Power Jars and two Linear Jars, to provide the ultimate toolstring performance at high deviation. Peak's high deviation toolstring solution is a powerful combination of tools that reached depth for the customer without any problems.

Product Code(s): Power Jar – 220, WellGlide – 107, Linear Jar - 120

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Location: North Sea
Customer: Wireline Services Company
Well Type: 5 1/2-in oil producer (77 degree deviation)

Products/Services:
 Multi-Function Rope Socket, Power Jars, Linear Jars, WellGlide Roller Centralizers



▲ Peak Power Jar

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