

Sidetracking Success Using the TrackMaster Select System in India

Four consecutive sidetracks from 13³/₈ inch casing were planned and executed flawlessly by the Wellbore Integrity Solutions (WIS) team in India.

CHALLENGE

The customer required four consecutive wells to be sidetracked from 13³/₈ inch casing. The casing was uncemented adding complexity to the application and increasing the risk of achieving a successful window in a single trip.

SOLUTION

WIS completed a thorough planning process and recommended the deployment of the TrackMaster Select* system. A local team of experienced personnel were also instrumental in ensuring that all four sidetracks were completed successfully.

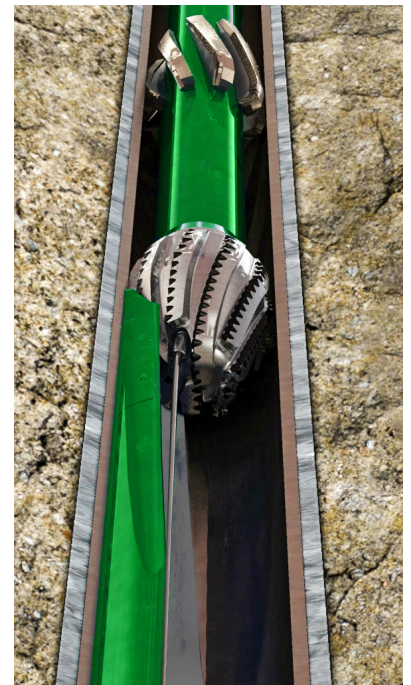
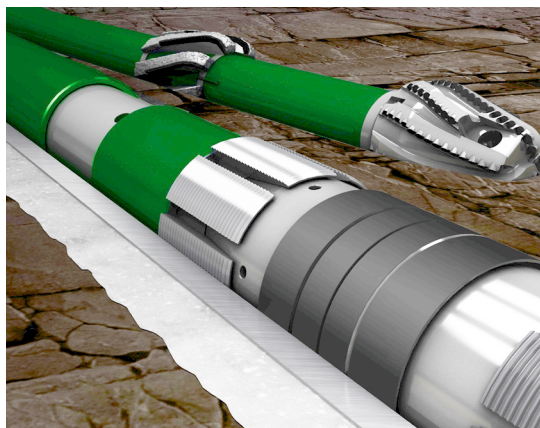
RESULT

- Each TrackMaster Select system was set at the desired depth, the windows were milled, and rat hole drilled all in a single trip.
- At the surface, all mills were determined to be within wear tolerances, confirming a full gauge, high-quality window.
- The subsequent directional drilling bottom hole assemblies (BHAs) passed through the milled windows without issue.



Emphasis on planning, risk assessment, and local experience were key factors in delivering sidetracking success in an offshore application.

A customer in India required four consecutive wells to be sidetracked from the 13³/₈ inch casing section. From a planning and risk assessment perspective, the casing was known to be uncemented and therefore carried a higher risk of single trip success and window quality. The WIS team in India recommended the use of the TrackMaster Select system with a fit-for-purpose milling configuration. Detailed pre-job planning for both crew and equipment was conducted with continuous 24-hour support from the WIS support base in Mumbai during operational execution. Close collaboration was maintained with the customer at all times. All four sidetracks were performed as intended, in one trip with a full gauge high-quality window.



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