

Rapid Mobilization of TrackMaster Select in Mexico Recovers an Ongoing Exploration Well Sidetrack Successfully

Facing significant challenges in an ongoing sidetracking operation, a customer mobilized the TrackMaster Select* system at short notice to sidetrack 13³/₈ inch casing and deliver a successful casing exit.

CHALLENGE

To recover an exploration well sidetrack program, that had accumulated significant NPT, a customer required a rapid solution to conduct a successful sidetrack and allow drilling operations to recommence following the desired plan.

SOLUTION

WIS recommended and mobilized a TrackMaster Select system and experienced, local personnel at short notice to complete this sidetracking operation. This was done successfully and in a single trip.

RESULT

- Rapid mobilization of equipment and qualified, experienced, local personnel within 24 hours, resulted in the delivery of the casing exit in a single trip.
- Both the window and rat hole were completed in 9.7 hours.
- On the surface, the milling assembly used was found to be within allowable wear tolerances, confirming that the window was of high quality and full gauge.
- Subsequent directional drilling assemblies passed freely through the window, allowing drilling operations to continue.
- The customer recognized the success from WIS to recover this sidetrack operation after incurring significant NPT with an alternative equipment supplier.



Wellbore Integrity Solutions Mexico, in collaboration with the client, successfully sidetracked 13³/₈ inch casing, achieving a high quality, smooth window in a single trip with the TrackMaster Select system.

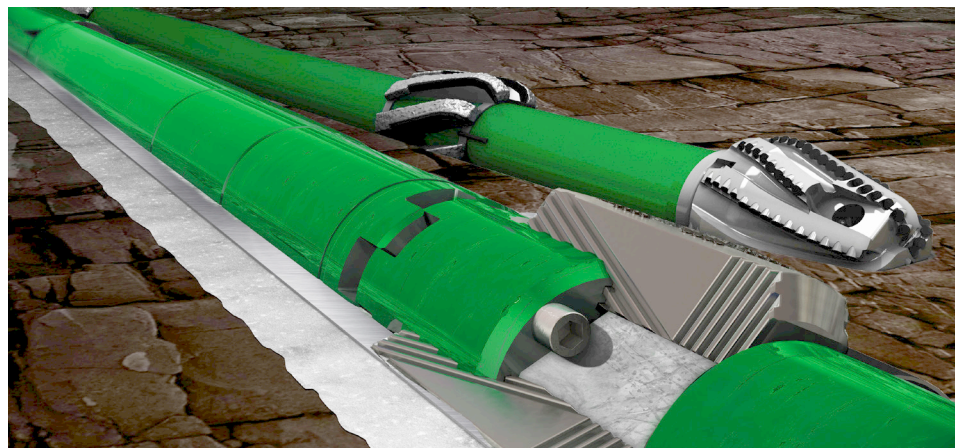
A customer had experienced three unsuccessful attempts to sidetrack a wellbore using a whipstock system from an alternative supplier. These attempts had resulted in significant Non-Productive Time (NPT), of 25 hours, at the well site.

As an urgent corrective action, Wellbore Integrity Solutions (WIS) was contacted to mobilize a TrackMaster Select system and field personnel to create a new casing exit. WIS had the required inventory available locally and experienced local personnel to conduct the operation. After mobilization, the operation was completed flawlessly in a single trip in a total of 9.7 hours.

A full gauge, high-quality window was provided, and the subsequent directional drilling bottom hole assemblies passed through freely, to allow continued drilling operations.

OPERATIONAL DATA SUMMARY

Casing Size, in.	13 ³ / ₈
Weight, Lb/ft	72
Grade	N80
Top of Whipstock, m	714.1
Operational Hours	9.7
Lithology	100% Shale



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