

An Outstanding Open Hole Sidetracking Performance in the Permian Basin using the TrackMaster OH System

After two unsuccessful sidetrack attempts, a customer in the Permian Basin mobilized WIS to set a 10³/₄ inch TrackMaster OH whipstock and drill the rathole. The operation was completed in one-trip in a total of 16 hours.

CHALLENGE

A customer required a sidetrack, around a fish at 1,300 feet measured depth in a wellbore with complete fluid losses. An alternative whipstock provider had twice attempted, unsuccessfully to conduct the sidetrack.

SOLUTION

A 10³/₄ inch Open Hole sidetrack using a TrackMaster system with a hydraulic, expandable anchor was planned and quickly mobilized, along with experienced WIS personnel. A successful sidetrack was conducted efficiently and in a single strip at the first attempt.

RESULTS

- Sidetracking success in one trip in challenging total fluid losses zone.
- The sidetrack was completed in 16 hours, surface to surface.
- The sidetracking time included 23 feet of 9⁷/₈ inch rathole.
- The TrackMaster system was set just above the fish, maximizing wellbore recovery.

Experience and performance reliability.

An open hole sidetrack, around a fish, was required in a zone with total fluid losses. An alternative whipstock provider had attempted to sidetrack twice, unsuccessfully both times. The experienced local WIS team and TrackMaster OH 10³/₄ inch system was mobilized to the well site. The TrackMaster OH was conveyed and set at the desired depth and 23 feet of 9⁷/₈ inch rathole was drilled in a single trip in a total of 16 hours, surface-to-surface.

