

First 13 3/8 inch TrackMaster Whipstock system successfully deployed in Latin America by Wellbore Integrity Solutions, Mexico

Successful 1-trip deployment of 13 3/8 in. TrackMaster at depth of 2,373 meters on the Ixachi – 11 well, Tierra Blanca, Veracruz, Mexico

CHALLENGE

Successfully sidetrack from 13 3/8 inch casing at a depth of 2,373 meters in a shale formations with an orientation of 41.36°. After sidetracking, drill 7 meters of Rat Hole to enable directional drilling to continue to a depth of 4,200 meters.

SOLUTION

Run a 13 3/8 inch TrackMaster-CH Whipstock system with a Fastrack tri-mill to mill the window and drill the Rat Hole. Orient the system with a Gyro.

RESULT

- Successful 1-trip sidetrack achieved
- 12 1/4 inch hole recovered to reach planned total depth



First 13 3/8 inch TrackMaster Whipstock system was successfully deployed in Latin America by Wellbore Integrity Solutions, Mexico in February 2020.

Wellbore Integrity Solutions, Mexico in cooperation with the client successfully deployed its first TrackMaster Whipstock system in Latin America.

The system was set in a 13 3/8 inch casing #72 TAC – 110 casing at 2,373 meters on the Ixachi – 11 well. Milling time was a record of 6.78 meters in 10.19 hours and a Rat Hole record of 7 meters in 5.13 hours. The BHA with a PDM was passed through the window with no problems.

The dull grade condition of the mills were in specification after job completion.

WIS Project Team Members:

- Alfredo Alba Moreno – Field Specialist
- Guillermo Magallon – Country Manager
- Elias Melo – Operations Manager

The first TrackMaster Whipstock deployed by WIS in Latin America, gained the total satisfaction of the client. This successful sidetrack enabled the recovery of the well to its original TD.

