ECUADOR
PALO AZUL FIELD

Operator Petroamazonas
Environment Onshore
Casing size, in 9⅜
Inclination, ° 22
Tool face, ° 52.6 (left high side)

Background
Previous operations performed by Petroamazonas to sidetrack out of 9½-in P-110 casing required two trips. After deploying an integrated Schlumberger sidetracking system, a 12-ft window and 11 ft of rathole were drilled in a single run, resulting in a high-quality window with minimal wear on the mill.

Technologies
- TrackMaster CH* cased hole whipstock system
- FasTrack* one-trip mill
- IDEAS* integrated drillbit design platform

The integrated solution generated a high-quality window in 10.5 hours while minimizing premature wear of mills.

Petroamazonas Achieves High-Quality Smooth Window in P-110 Casing in Single Trip
FasTrack mill delivers window and 11-ft rathole without problems caused by casing grade