

## An Ultra Deep, Open Hole Sidetrack Success, Offshore Brazil

A challenging, unplanned open hole sidetrack was completed in an offshore exploration well using the TrackMaster Select\* System.

### CHALLENGE

In a high-cost, ultra-deepwater environment an unplanned sidetrack around a fish was required. Additionally, the formation to be drilled was medium-hard and abrasive.

### SOLUTION

WIS recommended the TrackMaster Select System, which was configured and optimized for an open hole sidetrack application. Experienced local personnel was also provided to plan and execute the operation.

### RESULT

- The open sidetrack was conducted with one less trip than planned, saving significant time and rig cost for the customer. The well objectives were subsequently completed.
- Minimal mill gauge wear was incurred, despite the medium-hard, abrasive formation drilled.



### WIS provided an efficient, cost-saving solution to execute an 8 ½ in. open hole sidetrack in a medium-hard, abrasive formation in an ultra-deep offshore well with a sidetrack depth of 19,300 ft.

During drilling operations, a customer in Brazil faced an unplanned sidetrack due to a fish in the wellbore that could not be retrieved at a depth of 20,400 ft. To meet the well objective, a deep sidetrack was essential.

The Wellbore Integrity Solutions (WIS) team in Brazil worked closely with the customer to plan the sidetrack using an 8 ½ inch Open Hole TrackMaster Select system with an expandable anchor. Experienced personnel and equipment were mobilized to execute the operation, with the TrackMaster system hydraulically set at an anchor depth of 19,305 feet.

### An outstanding performance recognition:

- The job was completed with one trip less than planned, saving approximately **36 hours** of rig time.
- This allowed the customer to complete the drilling and logging operation, thereby achieving the well objective.
- In a medium-hard, abrasive formation, the mill performance exceeded expectations, with the mills exhibiting minimal gauge wear.
- An 8 ½ in. OD stabilized rotary drilling BHA passed through the open hole window freely.



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**TrackMaster  
Select**

- A HISTORY OF INNOVATION
- UNRIVALED EXPERIENCE
- GLOBAL PRESENCE

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