



Weatherford®

REAL RESULTS

Fast-Paced Contingency Planning and Results Lead to Successful Horizontal OH Sidetrack Using Inflatable Packer/Riser System

Objectives

- Provide a means of sidetracking a stuck fish without causing damage to the formation; that is, without cement.
- Mobilize in 8 hr.
- Put drilling program back on track with minimal downtime.

Results

- A liquid-inflate packer and integral riser were used successfully for anchor and orientation.
- Three bottomhole assemblies were packaged and transported to the rig for contingency in the event the fish was not released in 8 hr.
- The drilling program was put back on track in 72 hr.

Value to Client

- The drilling program was reinstated with minimal rig downtime.
- A non-cemented open-hole solution was found for sidetracking stuck fish.
- The operation was completed without formation damage as a result of using the liquid-inflate packer for an anchor.
- A means was found for drilling parallel to the fish without incident.



The 6-in. ACP™ packer on its way to the rig floor.

Client
SonaHess

Location
El Gassi field, Hassi Messouad, Algeria

Formation
Cambrian sandstone quartzite

Depth
11,811 ft (3,600 m)

Well Condition
End of build, horizontal section

Hole Size
6-in. open hole

Kickoff
100° LHS horizontal

Products/Services
ACP annulus casing packer