



# Weatherford®

## REAL RESULTS

### Fit-for-Purpose Intervention Products Allow Client to Regain Control of Runaway Well Path

#### Objectives

- Perform an open-hole sidetrack after the operator went through the roof of the pay zone during drilling operations. Several previous attempts had been made to perform the sidetrack with a bent-motor bottomhole assembly and sidetrack bit, but with no success. The abrasive formation above the target of interest did not allow a ledge to be created for departure from the parent bore.

#### Results

- Weatherford immediately mobilized and successfully installed an open-hole whipstock with an IPP™ inflatable production packer anchor.
- The near-horizontal single-trip installation had enough lateral departure from the cased bore for electromagnetic MWD (measurement-while-drilling) to accurately target the new well path.
- Within 24 hours from the time Weatherford received the call, the operator was able to resume drilling operations, minimizing nonproductive time.

#### Value to Client

- Installation risk was averted.
- The operation was safe, controlled, and successfully executed. By contrast, cementing operations for horizontal sidetrack plugs have minimal success and typically induce additional operational risk.
- The operator was able to proceed without the additional expense and typical three-day wait for a cement truck and related equipment.



Weatherford's IPP inflatable packer provides a positive, pressure-tight seal for annular isolation between the work string and casing or open hole to assist in remediation or abandonment applications during drilling, production, or intervention.

#### Location

Beaver Lodge Area, Alberta, Canada

#### Formation

Quartz sandstone

#### Inclination

92.48°

#### Hole Size

6 1/8-in open hole

#### Mud System

Invert 625 lb/ft (930 kg/m)

#### Product/Services

- Open-hole screw-in whipstock
- IPP inflatable production packer