

Weatherford®

REAL RESULTS

QuickCut[™] and MultiCatch[™] **Technologies Enable Pluspetrol** to Sidetrack in High-Yield-Strength Casing in Argentina

Objectives

Sidetrack a depleted onshore well to reach a new reservoir target. The high-yield-strength 9 5/8-in., 53.5-lb/ft, 140-ksi (965-kPa) mainbore casing presented the challenge of providing the right technology and necessary special procedures to complete the job.

Results

 Weatherford applied its mechanical QuickCut casing exit system with MultiCatch anchor with the appropriate procedures to successfully deviate the wellbore to the new target.

Value to Client

 Using the QuickCut casing exit system enabled the operator to open the window without working over the well or drilling a new tophole section, saving the time and costs associated with those alternatives.



The extended casing catch range and aggressive single-trip lead-mill geometry of Weatherford's QuickCut casing exit system with MultiCatch anchor make it the most versatile, efficient, and cost-effective re-entry system available today.

Client Pluspetrol

Location Argentina

Field Ramos

Formation Santa Rosa

Well Depth 13,305 ft (4,055 m)

Maximum Dogleg 6°/100 ft (30 m)

Tool Face 227° azimuth

Well Inclination

Mud Weight 12 ppg

Flow Rate 380 gpm (1,438 Lpm)

9 5/8-in., 53.5-lb/ft TN 140

Products/Services

- · Re-entry services
- Mechanical QuickCut casing exit system with MultiCatch anchor

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