



Weatherford®

REAL RESULTS

Weatherford Fishing and Re-Entry Services Enable Completion of Sidetrack, Recover 5,853 ft of Production Tubing

Objectives

- Recover 5,853 ft (1,784 m) of production tubing.
- Mill out nine broken, corroded control-line clamps.
- Remove accumulated debris from the annulus to restore circulation. The annulus between the casing and the tubing had become packed off as a result of corrosion in the well, which deteriorated the control line encapsulation.
- Clean and prepare wellbore for re-entry drilling at approximately 10,500 ft (3,200 m).

Results

- Weatherford deployed magnets followed by 8 3/8-in. concave and bladed junk-milling assemblies to mill the broken clamps, remove the obstruction from the annulus, and clear the area above and around the 5 1/2-in. production tubing.
- With the annulus cleared, Weatherford deployed an 8 1/8-in. FS S150 overshot to engage the remaining tubing and recover it to surface.
- With the fish and packing removed, the client was able to complete a cased-hole sidetrack at the desired depth.

Value to Client

- As a result of the successful operation, the client was able to complete the sidetrack without drilling through an unstable formation or engaging in a potentially high-risk dual-string casing exit.



Using a combination of fishing and milling tools, Weatherford cleared a packed-off annulus and recovered a large string of production tubing.

Location

Perth, Australia

Well Type

Oil production

Hole Size

12-1/4 in.

Casing Size

9-5/8 in.

Production Tubing Size

5-1/2 in.

Fish Type

- 5,853-ft (1,784-m) segment of production tubing
- 9 broken, corroded control-line clamps

Fish Depth

4,940 ft (1,506 m)

Products/Services

- Fishing and re-entry services
- 8 3/8-in. concave and bladed junk-milling assemblies
- 8 1/8-in. overshot with carbide-dressed mill-control packer assembly
- 8-in. and 8 1/4-in. OD fishing magnets
- String magnets

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Dean McTiffen
Operations Manager, FRE
dean.mctiffen@ap.weatherford.com