



Weatherford®

REAL RESULTS

Tubing Cutter Passes Through Narrow Pipe to TD, Successfully Cuts Through Stuck Pipe to Enable Well Completion

Objectives

- Run a tubing cutter on coiled tubing to cut a 4 1/2-in. OD, 12.6 lb/ft drillpipe with a deviation over 80°.
- Remove an inflow control device (ICD) and other high-cost equipment near the horizontal section of the hole.
- Keep the bottomhole assembly (BHA) as short as possible.
- Sidetrack the well in a 6-in. hole.

Results

- Weatherford personnel and thru-tubing tools were mobilized from Abu Dhabi to the field in less than 24 hr.
- A 2-1/8 in. OD tubing cutter with hydraulic centralizers and intensifiers were deployed.
- The cutting BHA was run to total depth, and the tubing was cut at an inclination of 79° to 82° in less than 90 min.
- The operator successfully completed and sidetracked the well in the 6-in. hole, removing the ICD from the horizontal section.

Value to Client

- The quick mobilization of Weatherford personnel and thru-tubing tools enabled ADCO to successfully complete the well, minimizing lost time.
- The tubing cutter enabled the operator to pass through obstructions caused by a failed previous fishing attempt and successfully cut the 4 1/2-in. tubing.



The tubing cutter performed a very clean cut, regardless of thickness and deviation.

Client
ADCO

Location
Abu Dhabi, U.A.E.

Well Type
Development

Hole Size and Angle
9 5/8-in.

Casing
7 in., 82°

Casing Depth
9,111 ft (2,777 m)

Products/Services

- Tubing cutter
- Hydraulic centralizers and intensifiers