



# Weatherford®

## REAL RESULTS

### Thru-Tubing Service Restores Gas Production by Cutting Ultra-Hard, Specialty-Metal Tail Pipe

#### Objectives

- Allow gas production to resume by cutting ultra-hard SM2550-145, 180.7-ksi, 31-36 HRC alloy tail pipe. Several previous attempts to retrieve a stuck slip stop located inside the tail pipe had failed, preventing critical tubing access to the production zone.

#### Results

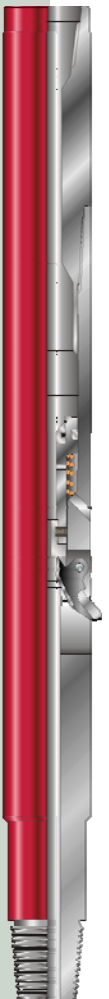
- Weatherford's thru-tubing hydraulic cutting system was used. Before deployment, the thru-tubing system passed a specially designed test to determine its ability to cut the ultra-hard tail pipe.
- The thru-tubing system was then lowered into the well on the bottomhole assembly (BHA) and cut the tail pipe in less than 15 min.

#### Value to Client

- By successfully performing the downhole tubing cut, Weatherford saved the operator the expense of a costly workover and related production downtime.
- Weatherford's willingness and ability to perform a facility-level, pre-job test provided important reassurance that the job would meet all relevant quality and performance standards.



Weatherford's hydraulic tubing cutter quickly restored production, cutting this ultra-hard tail pipe section (*above*) in less than 15 min. This tool is designed to mechanically cut tubing, drillpipe, or other tubulars. The cutter is flow actuated and mechanically rotated by a motor or through surface methods. It can be used in all coiled-tubing applications to assist stabilization and centralization of the BHA for a cleaner, quicker cut.



#### Location

Alberta, Canada

#### Well Type

Onshore, high-pressure gas producer

#### Products/Services

- Weatherford thru-tubing services
- Hydraulic tubing cutting system with eCTD™ positive-displacement motor