



1 WELL. 3 CUTS.

Safe and Efficient, 100% Success

Recovery of Stuck Drill Pipe and Bottom Hole Assembly

Scope of Project

The client tasked Westerton to aid in the recovery of stuck drill pipe and the associated Bottom Hole Assembly (BHA) in a well located in Albania. Cut(s) were to be performed in 5.50" and 5.00" Outside Diameter (OD) S135 Drill Pipe at circa 14,820ft (4,517m) to allow for retrieval of the drilling BHA for temporary well suspension and future sidetracking.

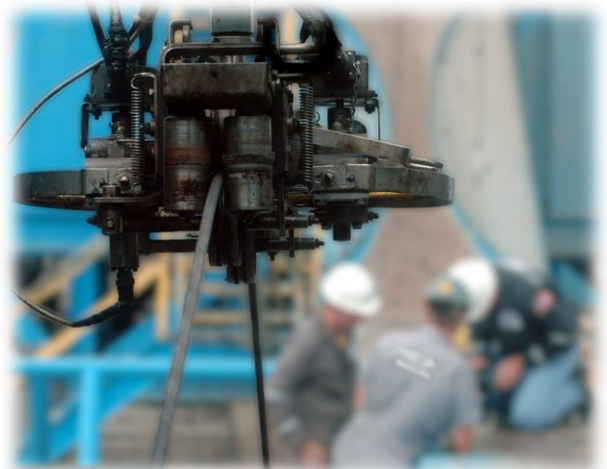
Challenges Overcome

Westerton was called to the client well at short notice with minimal time to prepare, plan and loadout. They previously attempted a blind backoff but this resulted in the drill string backing off shallow at 2,188ft (667m).

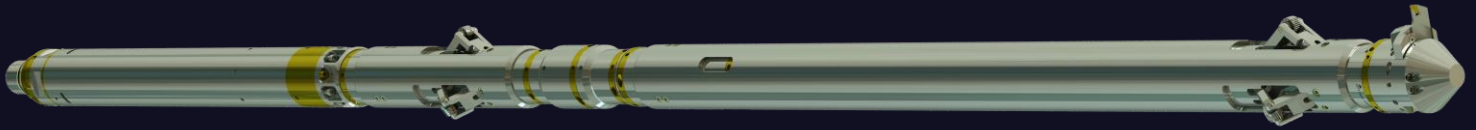
An overshot assembly was run in hole on the drill pipe and latched the fish, providing a conduit string to deploy Electric Line and the Cutter. We then succeeded to make a precision cut at 2,352ft (717m) with no dress off required, with the drill pipe being recovered successfully to that depth.

This operation was repeated with a cut at 12,946ft (3,946m) and one final cut conducted above the Drilling BHA at 14,820ft (4,517m).

Around 12,632ft (3,850m) of drill pipe was recovered safely and efficiently from the well, allowing fishing operations to continue for the Drilling BHA.



2.75" WESTERTON ELECTRIC CUTTING TOOL (WECT)

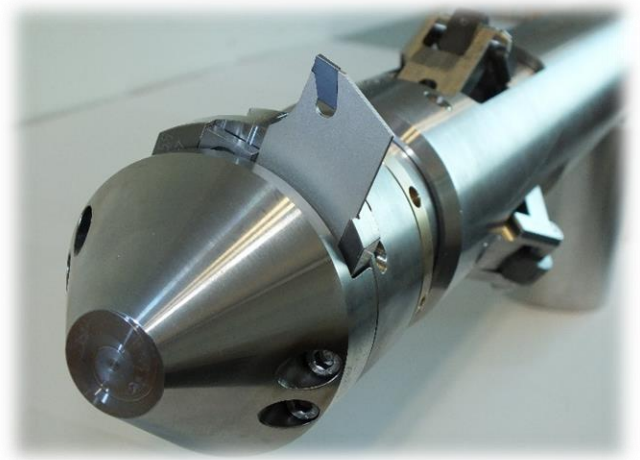


Speed ■ Precision ■ Accuracy ■ Reliability

WECT – Tailored to the Task

Our 2.75" WECT with a 3.00" cutting head was chosen for this operation to accommodate the specific needs of the client:

- The WECT has High Pressure / High Temperature (HP/HT) configurations to operate at temperatures up to 200°C
- Cutter head options allow clients to cut through material from 2.99" to 6.10" OD; in this instance suitable for both the 5.50" and 5.00" pipe
- Westerton tools can cut pipe under compression
- Clients do not require explosives to utilize tool system



Positive Outcome for Our Client

- **3 out of 3 cuts were performed with 100% success:**
 - ✓ 5.50" OD, 4.374 ID, S135 @ 2,352ft (717m)
 - ✓ 5.00" OD, 4.276 ID, S135 @ 12,946ft (3,946m)
 - ✓ 5.00" OD, 4.276 ID @ 14,820ft (4,517m)
- Each cut conducted in **full accordance with safety policies and procedures** of four different companies
- The client returned a perfect Job Performance Report citing score of '**Excellent**' in all areas
- **Zero injuries, unsafe incidents or NPT** occurred during operations



Please visit <http://www.westerton.com> for further information

Excellence in Everything