TTS Abrasive Technology

Successfully cut 5 7/8" Drill Pipe and provided an alternative to chemical cutters



HIGHLIGHTS

- Perform an internal cut on a 5-7/8" 26.3# stuck drill pipe while preserving the casing and casing shoe integrity.
- Utilized the TTS Abrasive Cutting System to sever the drill pipe without requiring over pull to free the string.
- The drill pipe was successfully severed, achieving the desired results efficiently.
- Eliminated the need for chemical or explosive cutters, providing a quick and effective solution tailored to the customer's needs.

DETAILS	
Location	Offshore, Australia
Cut Depth	10,460 ft
Conveyance	1¾" Coiled Tubing
Tools Used	2.13" OD Motor Head Assembly
	2.13" OD TITAN Motor
	2.63" OD Abrasive Cutting Head

OBJECTIVE

To make an internal cut inside of the 5-7/8" 26.3# Stuck Drill Pipe using the TTS Abrasive Cutting System, while maintaining the casing and casing shoe integrity.

RESULTS

Drill pipe was successfully severed, with no over pull necessary to work the string free.

VALUE TO CLIENT

The TTS Abrasive Cutting System eliminated the need for chemical/explosive cutters; Thru Tubing Solutions provided a quick and efficient solution to meet the customers' needs.

