TTS Abrasive Technology

Deployed on 2-3/8" CS Hydril Pipe to cut 18.00" Casing



HIGHLIGHTS

- Pass through 4.50" drill pipe and sever 18.00" casing.
- Completed the cut in under one hour, pumping at 2.50 BPM
- The operation was executed flawlessly, enabling the customer to resume drilling.
- Achieved a solution deemed impossible by other service companies, demonstrating innovation and reliability.

DETAILS	
Location	Orlando, FL
Cut Depth	360 ft
Fluid	Water with 1 p.p.g. 100 Mesh Sand
Conveyance	2.375" CS Hydril Pipe
Tools Used	2.88" OD Motor Head Assembly
	3.13" OD Cutting Head

OBJECTIVE

Pass through 4.50" drill pipe and cut 18.00" casing.

RESULTS

Casing was successfully severed in less than one hour pumping 2.50 b.p.m.

VALUE TO CLIENT

The operator contacted numerous service companies who specialize in cutting, however, no one believed that cutting the 18.00" casing was possible. Thru Tubing Solutions proposed running our Abrasive Cutting BHA on 2.375" CS Hydril tubing and rotating the Abrasive Cutting Head with a power swivel. The operation was flawless and the customer was able to resume drilling in the well.



