


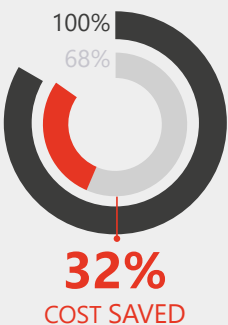
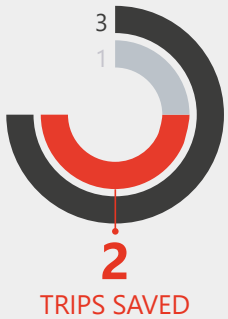


32% TIME SAVINGS ON CUT & PULL OPERATION



TRIDENT Single-Trip Cut and Pull System saves rig time and eliminated handling of 2 BHA's

Industry Standard 
 Ardyne Operation 
 Customer Savings 



TRIDENT™

- Enabled cement plug drilling - 3 meters
- Weight tested cement plug with 10 tons.
- Completed casing cut at 740mMD
- Enabled circulation of annular gas
- Recovered casing to surface from hanger - 27mMD

The TRIDENT System saved the client 2 trips, and 32% of planned rig time.



Casing cut and swarf collected by TRIDENT

THE OPERATION

A North Sea operator wanted to perform a slot recovery operation on a platform well in a safe, efficient and cost-effective manner. Planned operations included drilling the top of a cement plug, verifying hard cement, cutting the 9 5/8" casing at 740mMD, and recovering the string of 9 5/8" casing. The operation would require 3 trips in hole with conventional technology.

THE SOLUTION

TRIDENT™ was deployed to perform the required operation in a single trip. TRIDENT™ was fitted with a roller cone drill bit to drill the top of the cement plug and weight test to verify hard cement plug. TRIDENT™ Cutter was activated and a successful cut was conducted in 6 minutes. TRIDENT™ Packer was engaged and annular gas was circulated out through the annulus outlet on the wellhead. After relocating the TRIDENT™ Anchor below the casing hanger, the casing was recovered to surface. All operations were conducted in a single trip

TRIDENT Animation [HERE](#)

