

TRIDENT® 23 TRIPS SAVED IN LAST 10 SUBSEA EXPLORATION WELLS

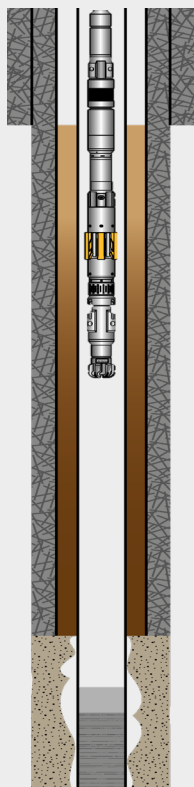
Up to 9 different operations in one trip - cutter, anchor & packer all in single BHA



Ardyne's technology is changing clients approach to Casing Recovery. The ability to recover casing efficiently versus conventional methods improves safety, reduces rig time and offers new methods which can be relied upon to reduce planned operational spend.

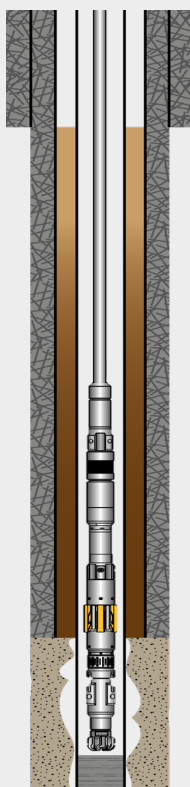
No requirement for a marine swivel - TRIDENT packer integral to BHA - Can cut & recover 9 5/8" x 10 3/4" in single trip

1. Run in hole



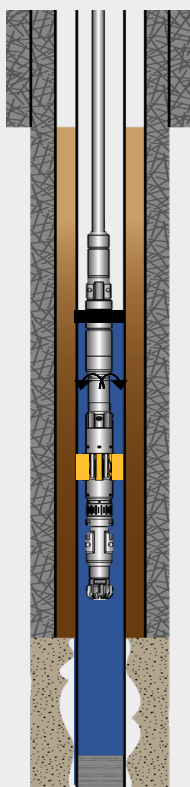
BHA preassembled

2. Set BP / Tag Cement



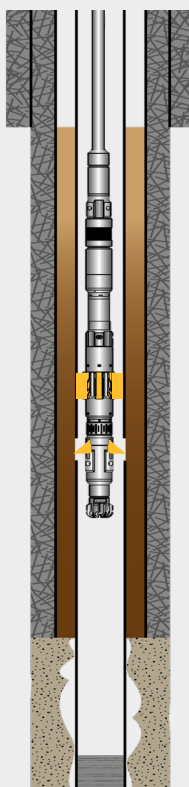
High circulation when drilling cement

3. Pressure Test



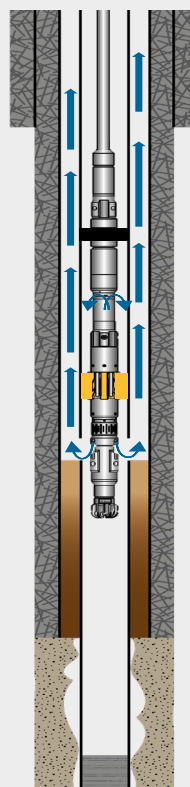
Positive / negative pressure test

4. Relocate & Cut Casing



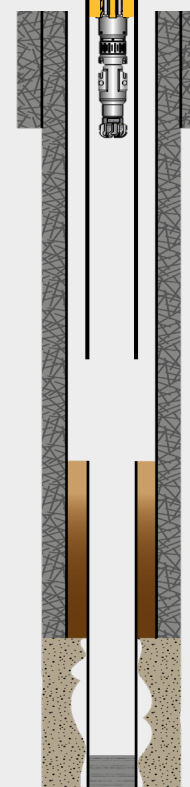
No requirement for marine swivel

5. Set Packer & Circulate

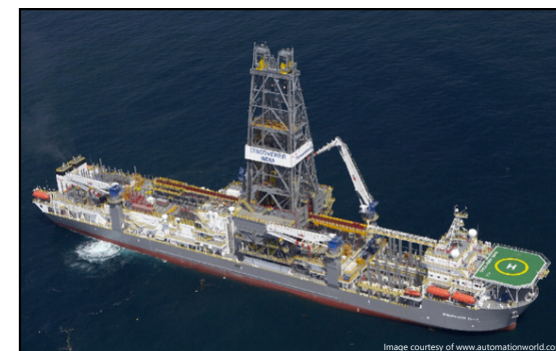


If no circulation, reposition and recut

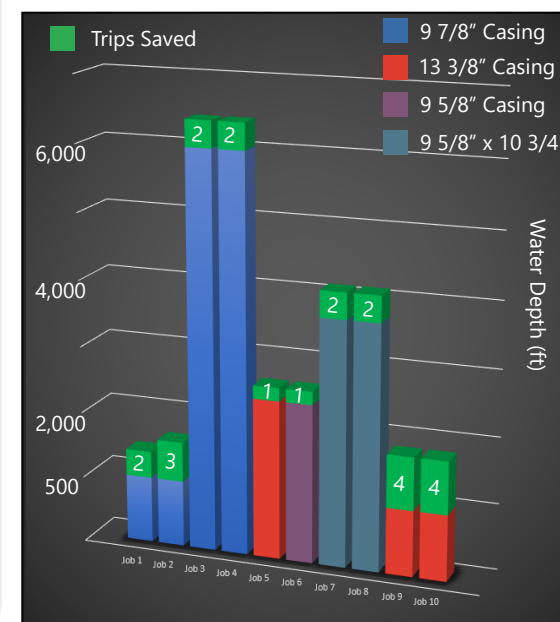
6. Relocate & Pull Casing



Reposition to hanger - reset anchor, pull free

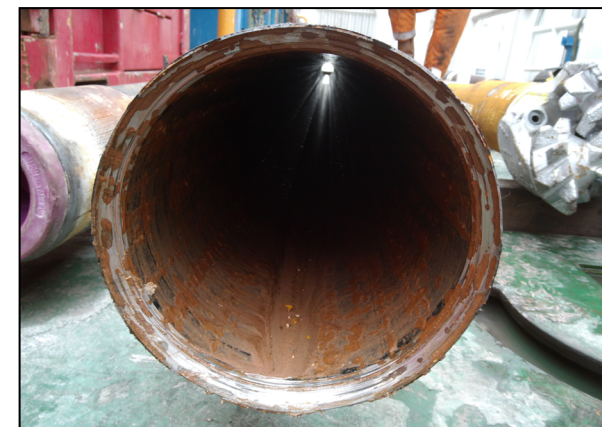
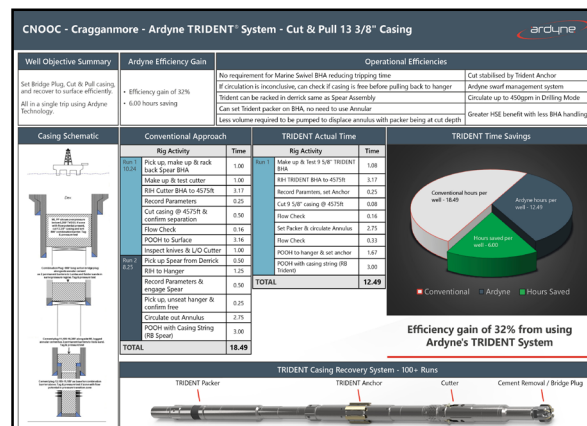
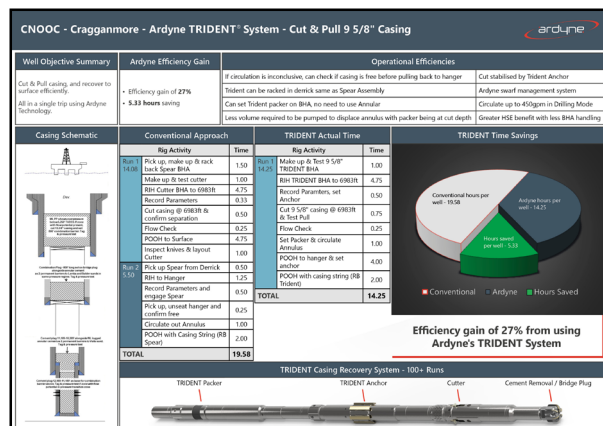


Value in numbers - 23 trips saved
Last 10 TRIDENT Operations in Exploration



THE VALUE EXPLAINED - SEE THE RESULTS

TRIDENT - Adding value from Exploration through to P&A



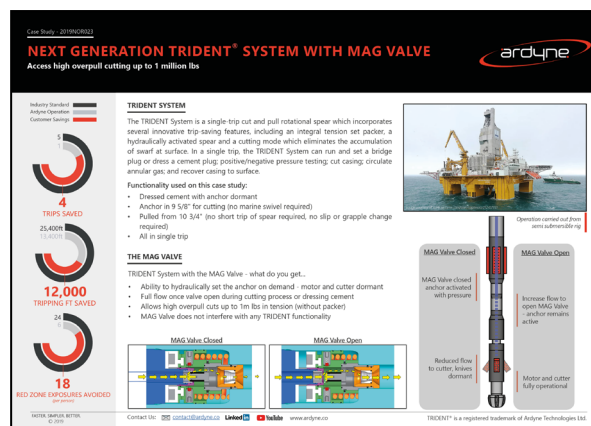
9 5/8" recovery

Actual time saving from CNOOC casing recovery operations - [click to view](#)

13 3/8" recovery

TRIDENT System at the drill floor

Recovered Casing

View our latest case studies for the TRIDENT System on exploration wells - [click to view](#)

12,000 tripping feet saved while recovering
9 5/8" casing from a semi sub



40% efficiency gain recovering 13 3/8" casing in
3,700ft water depth from a drillship