

Product Data Sheet

TACWT



UNITY'S RIGLESS P&A TECHNOLOGY ENABLES SAFE PRESSURE TESTING OF SUSPENDED MUDLINE WELLS. THE TEMPORARY ABANDONMENT CAP TEST TOOL (TACTT) PROVIDES A MEANS OF SAFELY STABBING AND VENTING ANY PRESSURE BUILD UP BEHIND TA CAPS FITTED WITH BACK PRESSURE VALVES

Unity has developed the first technology of its kind which is able to seal onto any type and size of temporary abandonment (TA) cap, pressure test the seal to ensure well containment, then test and vent pressure from below the TA cap. There is also the option to leave a reliable secondary back pressure valve (BPV) if the sealing ability of the original BPV is in question.

The Unity TACWT [TA Cap wash tool] has been designed to clean the TA Cap, prior to deploying the TACTT tool. Typically, TA caps have been installed for a significant period prior to the TACTT tool being deployed. This means that there can be significant debris and corrosion within the TA cap receptacle and on the TA cap mandrel. It is important to understand that in some cases the TA cap mandrel will be so corroded that it is impossible for the TACTT tool to form a seal.



Features:

- Horizontal ports to allow jetting of the mandrel face to remove debris and improve the condition of the sealing face and to clear the mandrel lugs of debris which may prevent the TACTT J-slot engaging.
- Vertical ports to allow jetting of material in the TA Cap bucket
- Spring loaded blades to clean debris from the mandrel sealing face
- Fixed blades on the bottom face of the tool to clean debris from the TA Cap bucket
- A junk retaining basket to return debris to the surface, instead of leaving it to settle within the TA cap
- Tell-tale screw to confirm land out on TA cap mandrel

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