

Product Data Sheet

Temporary Abandonment Cap Test Tool - TACTT



UNITY'S TEMPORARY ABANDONMENT CAP TEST TOOL (TACTT) ENABLES SAFE PRESSURE TESTING OF SUSPENDED MUDLINE WELLS PRIOR TO RE-ENTRY. THE TACTT PROVIDES A MEANS OF SAFELY STABBING AND VENTING ANY PRESSURE BUILD UP BEHIND TA CAPS FITTED WITH BACK PRESSURE VALVES AND CAN BE DEPLOYED FROM EITHER A RIG OR A VESSEL.

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 seal in place if the sealing ability of the original back pressure valve (BPV) is in question.

The technology allows the operator to understand the amount of pressure accumulation below the TA cap and accommodate this in their plans for decommissioning, either continuing with vessel-based intervention or returning with a rig at a later date if necessary. Vessel rather than rig-based P&A work is faster and more cost effective and Unity's technology can help to enable this type of intervention by safely confirming no back pressure for well re-entry.



Benefits:

- Rig or vessel deployable system.
- Ideal for vessel-based pre-abandonment preparation / surveys.
- Allows safe testing and venting of trapped pressure below the TA cap.
- Modular design can suit a range of TA cap profiles.
- Ability to leave a secondary BPV in place for additional integrity.
- Reduces the risk associated with re-entering a suspended well.
- Simplifies abandonment operations.

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Features:

- Suitable for TA caps that have BPV's fitted.
- Facilitates a pressure test of deployed seals prior to stabbing the BPV.
- Allows controllable stabbing of the BPV and venting of back pressure.
- Provides a means of leaving a secondary check valve assembly in place should the original not re-seat.
- Can be modified to suit a range of TA cap profiles.

Specification:

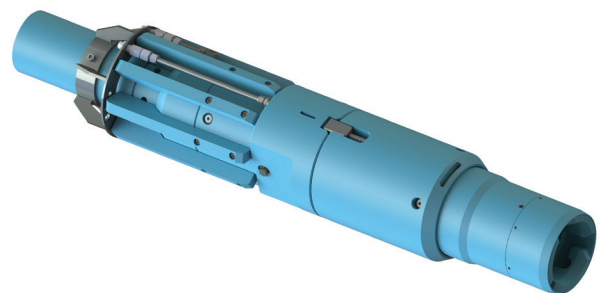
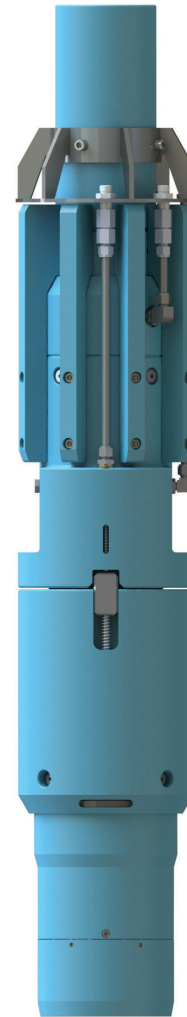
Maximum working pressure:	4,000 psi (Contact engineering for pressure requirements)
Number of functions:	4
Designed & tested in accordance with:	API 6A with BV independent appraisal
Dimensions:	Outer Diameter - 12" Overall Length - 66"
Weight:	400kg

TA Cap Profiles:

The TACTT tool can be deployed on a range of TA cap profiles by simply swapping out the lower section of the assembly.

Run History:

Date:	Deployed From	TA Cap Type	No. of Wells
Q2 2018	Vessel	13-3/8" DQ MS15	1
Q2 2019	Jack up Rig	13-3/8" DQ MS15	2
Q3 2019	Vessel	9-5/8" DQ MS15	1



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