

SWAT™ Suspended Well Abandonment Tool

SWAT has been used by 15 major operators to abandon over 100 category 2 wells since its introduction in 1996.

SWAT provides an alternative to using rigs for the abandonment of suspended subsea wells. The system permits perforation, circulation and cementation of multiple casing annuli while maintaining appropriate pressure control barriers.

The tooling can be deployed from a wide variety of vessels and, once installed, remains in-situ until the well has been abandoned. An emergency disconnect mechanism incorporated into the design allows the tool to be left in place in the well should extreme conditions force the vessel to move.

Benefits

- Removes the need for a drilling rig
- One-stop solution to place a final barrier across all annuli
- No riser is required - increasing the positioning tolerance of the vessel
- Single mobilisation for multiple well campaigns
- Deployed as part of a total well abandonment package

Safe and Controlled

Claxton's in-house engineering experience ensures that all abandonment programs are built around a strict well-control philosophy.

Legislation and guidelines appropriate to the geographic location are always considered in order to offer a client reliable and safe results.

Claxton can also access decommissioning expertise from within the Acteon group, giving us insight from many of the world's most significant abandonment campaigns.

Award Winning

Winner of the 2001 Institute of Petroleum's prestigious Platinum award for outstanding innovation, SWAT has since become an obvious and reliable choice for well abandonment.



Great Yarmouth - Main Base

Claxton
Bureside House
North River Road
Great Yarmouth
Norfolk, NR30 1TE
UK

T: +44 (0) 1493 744500
E: info@claxtonengineering.com

Aberdeen

Claxton
Tern Place House, Tern Place
Bridge of Don
Aberdeen
Scotland
AB23 8JX

T: +44 (0) 1224 452371
E: aberdeen@claxtonengineering.com

Dubai

Claxton
PO Box 262490
Jebel Ali Free Zone
Gate 5, South Side
FZS1 ALO5
Dubai

T: +971 4 8863540
E: dubai@claxtonengineering.com

SWAT Specifications

Surface System

- DP Vessel
- Control container
- Deployment system
- Cementing spread
- Perforating
- Severance & wellhead recovery equipment
- OBM storage facility

Umbilical

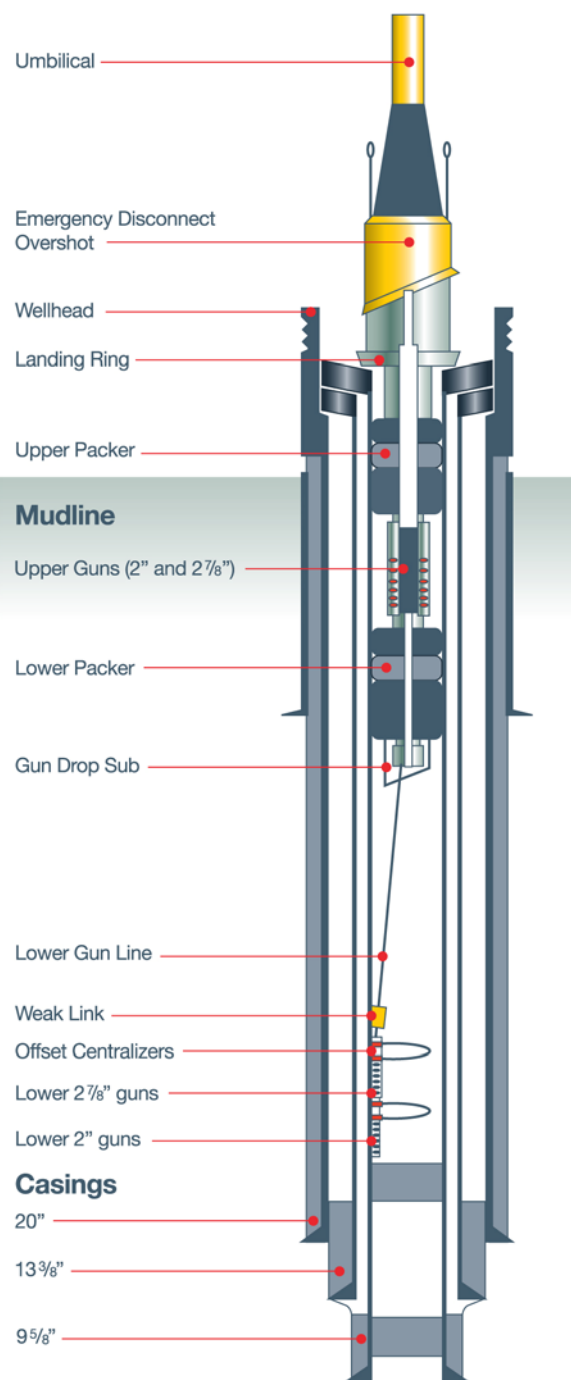
- Integrated lifting and deployment
- Twin Circulating cementing hoses
- Hydraulic control hoses

Downhole

- Failsafe double barrier packer and valve system
- Hydraulic perforating

Operating Information

Pressure Rating	5,000psi working pressure
Working Depth	600ft
DP Drive Off	ESD/disconnect and umbilical severance back up
Tool Length	41ft
Flushing	Wellbore fluid recovered to surface
Isolations	Double barrier
Vessel Requirements	Class 2 DP, Moonpool, Workclass ROV



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