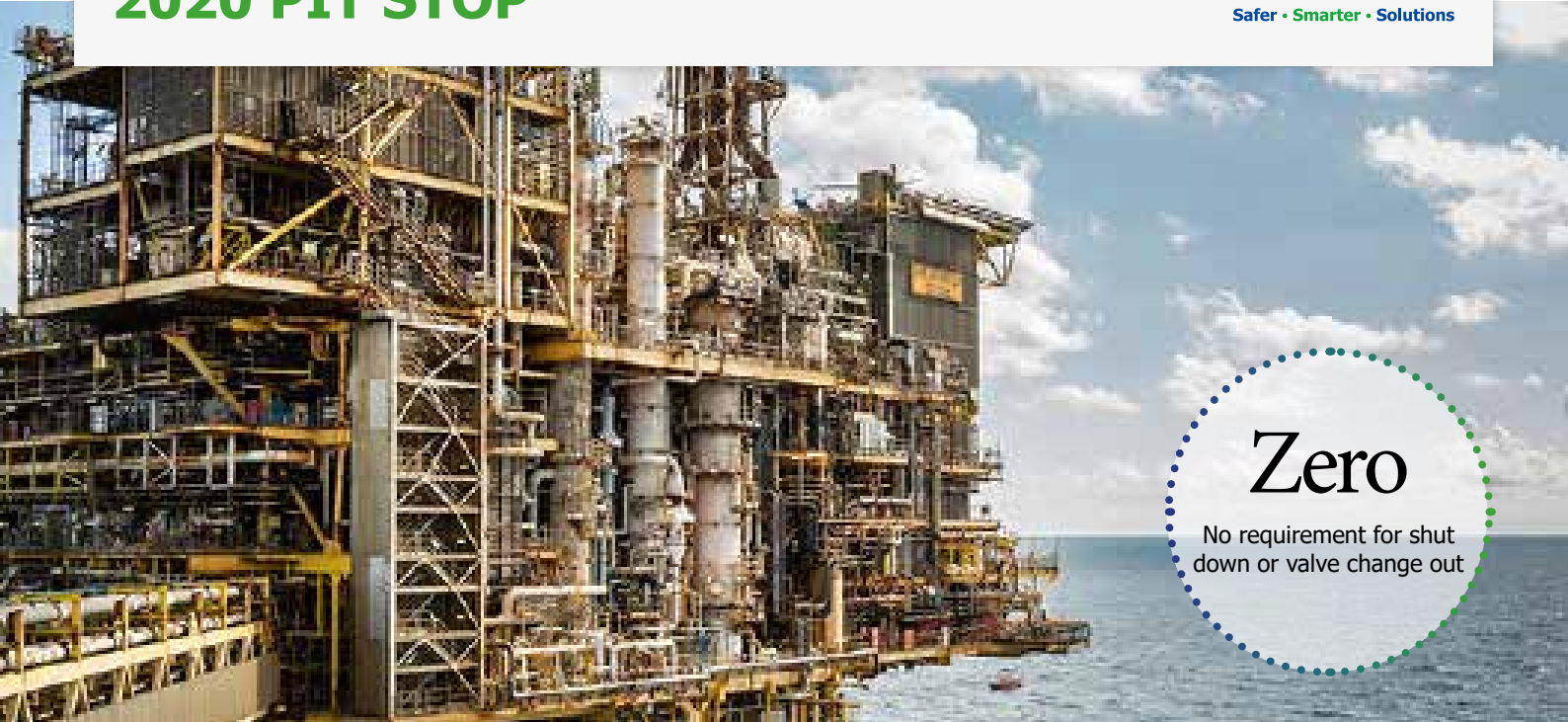


SHELL SHEARWATER 2020 PIT STOP



Zero
No requirement for shut down or valve change out

Shearwater is going through a rejuvenation with a set of projects that will make it the hub of choice in the Central North Sea. The 2020 pit stop was critical for Shell to complete key project enabling scopes ahead of the May 2021 TAR event.

Client: Shell

Year: 2020

Product/Service: Process, Industrial and Valves

Scope of work

Provide a solution to gain a positive isolation on the 24" ESDV on the Condensate Pig Launcher to allow the removal of an upstream chemical quill which was preventing a planned plug in the 2021 TAR event.

Project Delivery

Our onshore engineering and project planning team worked closely with the client to understand their particular requirements in order to provide the optimum solution. They also provided 24/7 technical support.

Key Benefits

Bespoke and tailored solution, increasing efficiencies and minimised overall cost.

Early engagement with the pit stop planning team allowed for efficient execution of work scope.

Specialist product knowledge enabled proactive approach and quick response / turnaround for client.

Chameleon Sealant does not solidify, enabling product to be broken down/removed with solvent and the valve returned to its original state with no impact on downstream filters and instrumentation.

Application of sealant is achievable whilst the system is live, therefore preventing a potential shut down/valve change out.

As one of only two companies globally with the IP rights to stock and inject Sealweld's Chameleon Sealant the EnerMech team opted to use this emergency sealant to gain a positive isolation on the 24" ESDV without the need for shut down/valve change out.

Our ValvePro trained personnel provided 24/7 cover on board Shearwater to inject sealant, confirm integrity and monitor for scope duration. As well as breakdown/removal of sealant on completion.

