



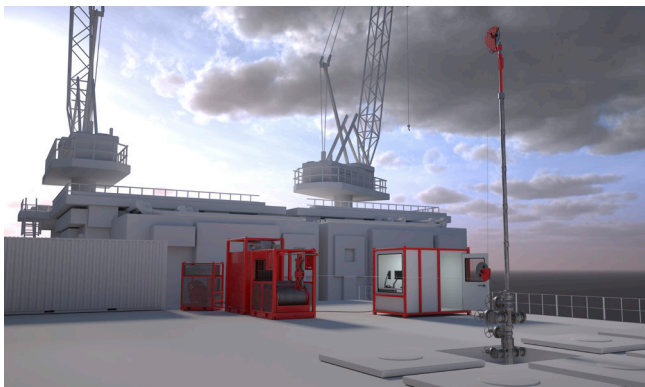
# SLICK-O-LINE<sup>®</sup>

COMBINING DISTRIBUTED  
FIBRE OPTIC SENSING  
WITH SLICKLINE

**FIBRE ENABLED SLICKLINE**



# PAVING THE WAY TO DESIGNING YOUR WELL ABANDONMENT



## SERVICES

The Slick-O-Line® system offers a revolution in slickline, utilizing conventional winch and pressure control equipment, it allows fibre deployment into the well leveraging existing field infrastructure and personnel. Enabling Production services such as Production Profiling, Gas Lift Optimisation and Water Break-through. Integrity services such as Cross Flow, Sustained Casing Pressure and Leak Detection.

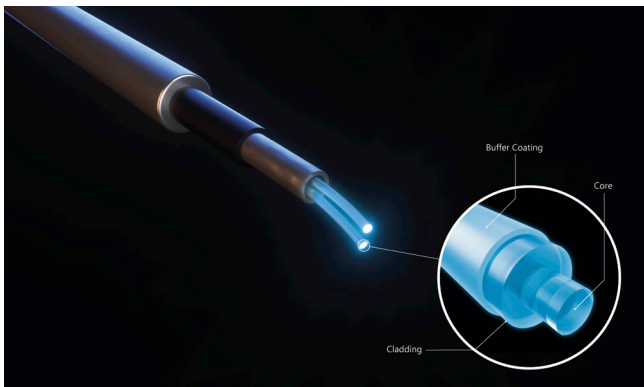
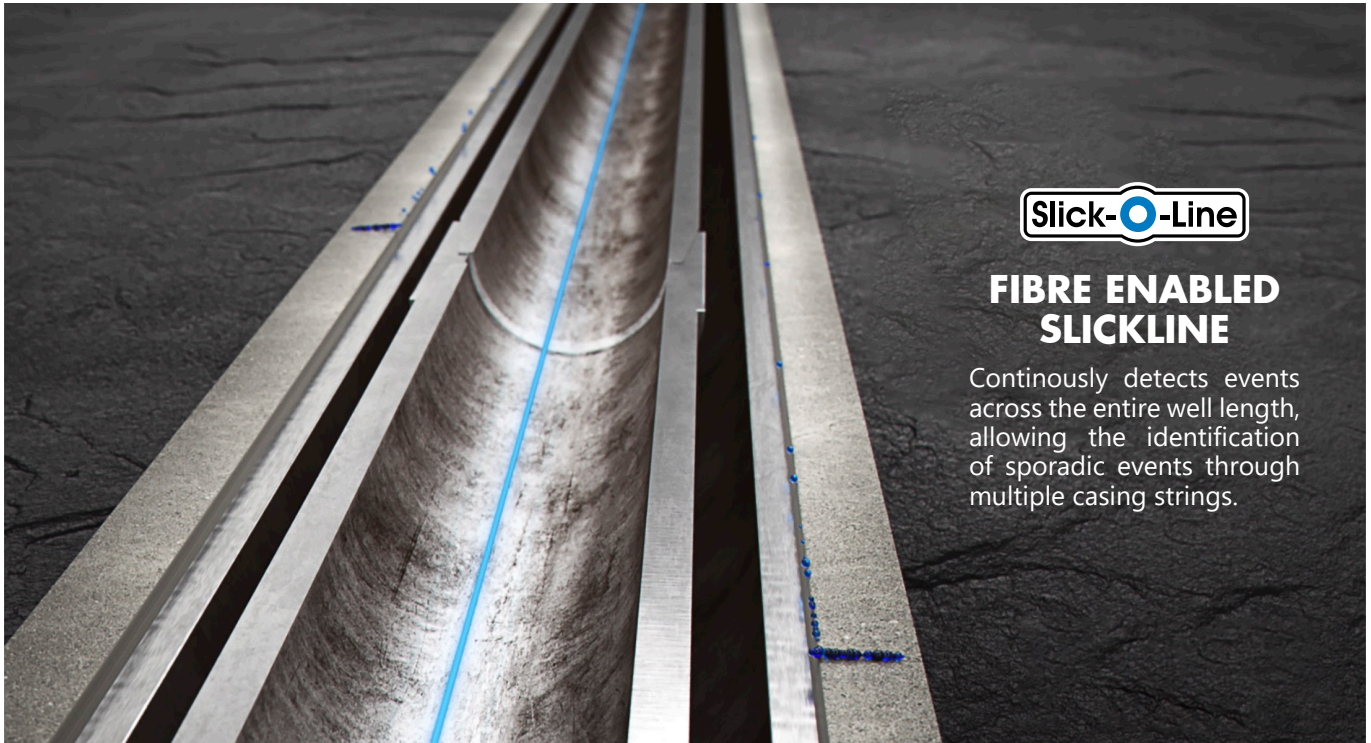


## DTS / DAS

Distributed Temperature Sensing & Distributed Acoustic sensing are technologies that provide continuous, real-time measurements along the length of a fibre optic cable. Deployed in a well this technology allows the entire well depth to be surveyed instantaneously which is not possible with conventional point measurement logging tools. Full spectrum acoustic data and temperature data with a resolution of 0.06 Deg C can be acquired.



# Rapid integrity investigation with a single deployment of Slick-O-Line®



## THE TECHNOLOGY

The Slick-O-Line® technology offers a step change in slickline capability combining the simplicity of rig up and stuffing box pressure control with the ability to acquire Distributed Temperature and Acoustic Data across the entire asset in real time. Distributed sensing uses optical fibres as the sensing array which means there are no moving parts, electronics or power supplies placed downhole making the technique inherently reliable.



## COST SAVING

The novelty of the service is to facilitate the acquisition of distributed survey data combined with the low cost and efficiencies of slickline deployment. The technology provides the most efficient approach in gathering integrity and production data facilitated by a reduction in time and cost required to acquire the answers.





## **PARADIGM INTERVENTION TECHNOLOGIES**

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