



Electronic Instrumentation Specialists
Serving the energy industry since 1993



Digital data logger assists in difficult re-perforation operation

Product

TallyBook touch7 Data Logger

Client

Well Intervention & Integrity Specialists

Application

Wireline

Specifications

ATEX Zone 2 compliant

Digital touch-screen display

Portable

Depth, Tension, Weight

300 days of data storage

Depth and overpull alarm

Plug and play installation

Field Depth Calibrate function

Our client in Asia was tasked with conducting re-perforation operations where a normal e-line set up could not be deployed. This was due to small platform footprints, low-capacity cranes to offload from a vessel, and no power available on the platform. Slickline was used as the gun deployment method (SLP); however, that introduced some correlation challenges due to wire stretch at depth and the need to perforate on target.

Eztek supplied a retro-fitted self-powering depth logger system so that downhole data could be gathered accurately in tandem with a memory GR-CCL. The stretch function built into the unit ensured that the guns shot at depth.

Multiple runs were made on several wells. The 72 hour runtime and 6 hour quick recharge time of Eztek's logger made it easy to repeat each correlation process so that accuracy was maintained. This ensured that the client's expectations and objectives were met.

Feedback from the end user was that production was increased earlier than expected and recovery costs were reduced.

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