

Expro Excellence

Small patch, big impact: How Expro helped bring a well back online

Coretrax | CORE



Objectives and background

• The well encountered a casing integrity issue during Workover #1 in October 2024. After multiple failed cement plug tests, a casing leak was identified between 4,385 ft and 4,475 ft. Despite earlier cement bond logs (CBL/VDL) indicating good cement behind the 5" liner, pressure testing of the liner failed, confirming compromised integrity. The challenge was further complicated by the unavailability of a casing patch this small in country, leading to temporary suspension of the well

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A ReLine HYD patch with a 3.821" internal diameter was chosen to accommodate the planned ESP string and complete the workover. Expro engineering collaborated closely with the customer to select a suitable and available work string for patch installation

Value to the client

- Following successful installation, the casing was pressure tested, and the shoe drilled out, allowing the customer to proceed with the remaining workover operations
- Thanks to careful planning and flawless execution, Expro Coretrax delivered the project objectives, installing the smallest patch ever run in-country and enabling the customer to bring the well back online





