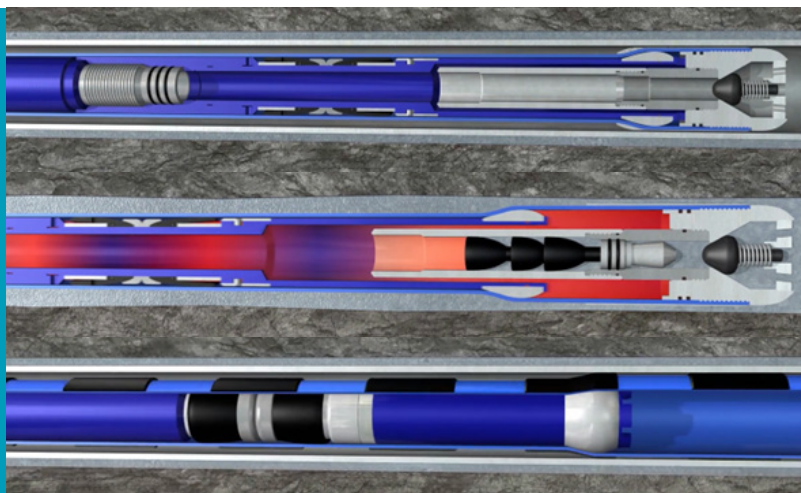


Expro Excellence

Persistent casing leak solved: Expro's ReLine HYD patch succeeds where squeeze jobs failed

Coretrax | CORE



Objectives and background

- A non-flowing well in the Middle East was undergoing a workover to install an ESP when a casing leak was discovered across a **60 ft interval of 7" 23# casing**. After **12 unsuccessful attempts to squeeze** the damaged section, **Expro** was engaged to develop a more robust and permanent solution

Expro Excellence

- A **136 ft, 5.5" ReLine HYD patch** was engineered to isolate the leak while maintaining a **5.620" internal diameter**, ensuring sufficient drift for ESP installation as per the workover plan
- The **ReLine HYD solution** provided a **dependable, permanent fix** for the casing leak, outperforming traditional squeeze methods. In addition to saving rig time, the approach contributed to **reduced fuel consumption and lower emissions**, aligning with operational efficiency and sustainability goals

Value to the client

- Using **hydraulic pressure from the supplied pumps**, the patch was successfully expanded in place, restoring full wellbore integrity and allowing the workover to resume. The entire operation was completed within **48 hours**, eliminating ongoing non-productive time (NPT) and enabling the customer to proceed with ESP installation and bring the well back online

Reduction of rig time



Fast track

