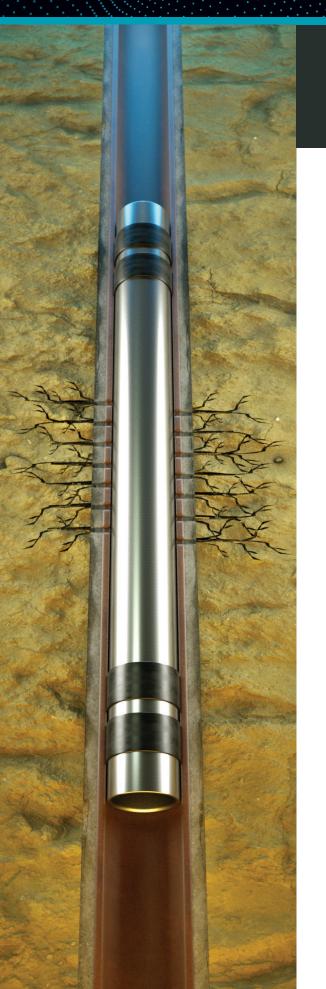




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Live Well Repaired with ReLine HYD Deployed on Coiled Tubing

PROBLEM

While stimulating this well with conventional "plug and perf" operations, a set of guns inadvertently fired in the vertical section of the well. Now with a leak in the casing, frac operations must be suspended until pressure integrity is restored.

SOLUTION

- With up to 5,000 psi of static pressure at the wellhead, Coretrax's ReLine HYD single joint system was selected to be deployed on coiled tubing
- The ReLine HYD system can be customized for different lengths to accommodate different lubricator lengths
- The entire length of the ReLine HYD system is expanded giving the patch a large post installed ID
- Heavy wall construction allows this patch to withstand high pressures with no backup required from the parent casing

RESULTS

- The expandable patch was successfully deployed and expanded over the perforated interval
- Casing and patch successfully pressured tested to 9,500 psi
- The well was successfully fractured conventionally running long range frac plugs through the patch

PROJECT DETAILS

Location: Argentina Date: May 2016 Well Measured Depth: 15,190 ft Deviation: 0° Temperature: 260° F Casing: 4-1/2 in. 13.5 lb/ft Patch Length: 21 ft Installed Patch ID: 3.321 in. Top of Patch: 9,595 ft Frac Pressure: 11,000 psi

