



ReLine Prime



Re-line Casing with Nickel CRA Expandable Liner

PROBLEM

Upcoming changes to an existing production well will introduce corrosive fluids into a previously unexposed interval. The casing in this new flow-wetted interval was not compatible with the new requirements. This section of casing was required to be covered with CRA materials.

SOLUTION

- Coretrax's premium cased hole patch system ReLine Prime was deployed over a 380 ft interval
- Nickel CRA expandable pipe was utilized for this patch
- Premium expandable Coretrax r2m connections enabled deployment of long length liners
- Metal to metal anchoring utilized to permanently join the liner to the host casing. This anchor was qualified to 1.2 MM pounds of force
- No shoe eliminates the need for drill out after expansion

RESULTS

- The expandable liner successfully deployed and expanded in one trip
- Existing casing was isolated from production with a new CRA liner

PROJECT DETAILS

Location: Saudi Arabia

Date: May 2016

Well Measured Depth: 7,430 ft

Temperature: 235° F

Casing: 4-1/2 in. 11.60 lb/ft

Patch Length: 300 ft

Installed Patch ID: 3.416 in.

Top of Patch: 6,794 ft

Bottom of Patch: 7,094 ft

