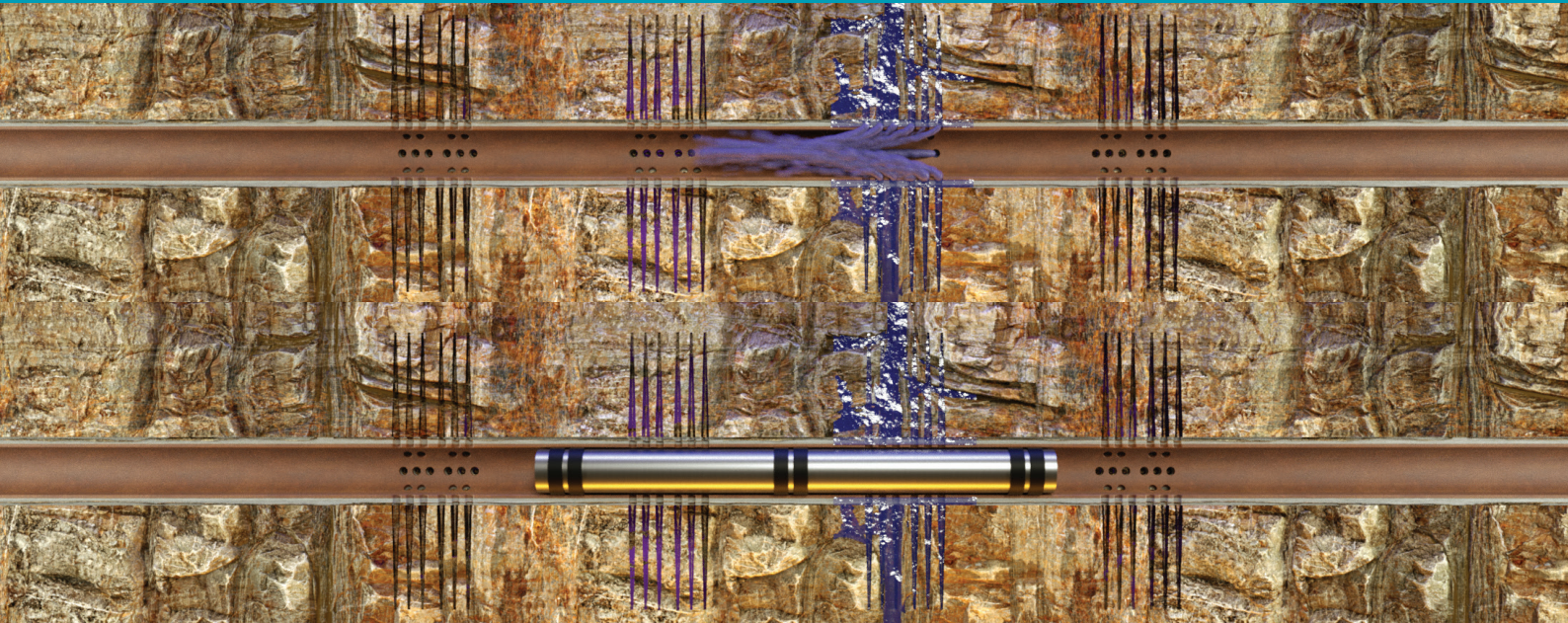


ReLine Prime



Water Shut-Off in the Horizontal

PROBLEM

After evaluating production logs, the operator determined one cluster on an 18 stage completion was producing water. This cluster needed to be isolated from the other producing clusters to reduce the water production.

SOLUTION

- Coretrax's premium cased hole patch system ReLine Prime was deployed across the cluster producing water at 12,085 ft as well as the neighboring cluster at 12,018 ft to prevent water breakthrough on this adjacent cluster in the future
- 3 Seal joints were installed along the patch with seals at each end of the patch and one seal in between both clusters for complete zonal isolation
- This internal patch insures 100% mechanical wellbore isolation unlike gel shut off treatments and cement squeezes
- With Coretrax's premium expandable connections, the expandable patch can be as long or as short as required

RESULTS

- The expandable patch was successfully deployed and expanded over two clusters in one trip with no shoe drill out needed
- The water producing cluster was mechanically isolated from the rest of the wellbore eliminating water production

PROJECT DETAILS

Location: Wyoming

Date: August 2014

Well Measured Depth: 15,260 ft

KOP: 8,700 ft

Inclination: 90°

Casing: 4-1/2 in. 13.50 lb/ft

Patch Length: 186 ft

Installed Patch ID: 3.321"

Top of Patch: 11,962 ft

Bottom of Patch: 12,148 ft

