



OnePatch Increases Gas Production in East Texas

OVERVIEW

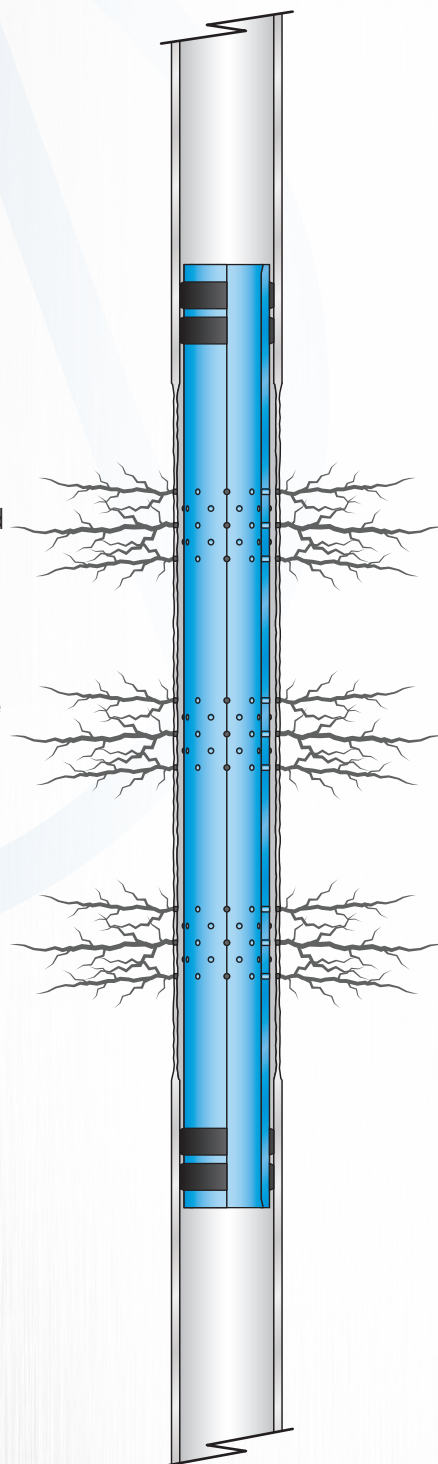
Over the life of the well, the casing covering an interval of perforations had eroded away. A caliper log confirmed this material loss. This situation allowed formation to slough into the wellbore and significantly choke off production. Every 3-6 months the operator had to run a dedicated clean out trip to restore production.

SOLUTION

- Mohawk's single joint system "OnePatch" was selected to cover and stabilize this section of eroded casing
- The short length of the OnePatch system allows for quick pick-up and deployment in the hole
- The entire length of the OnePatch system is expanded giving a large post installed ID
- Heavy wall construction allows this patch to withstand high pressures and resist mechanical damage from tools entering and exiting
- Premium seals available for high temperatures up to 400 degree F.

RESULTS

- The expandable patch was successfully deployed and expanded over the washed out interval
- Perforations were shot across the patch to open production back up to the wellbore
- Formation sloughing into the wellbore was eliminated and production increased 25% over previous rates (600+ MCF)



PROJECT DETAILS

Location: Freestone County, TX

Date: October 2016

Well Measured Depth: 16,600 ft

Deviation: 0°

Casing: 5 in. 23.2 lb/ft

Top of Patch: 15,185 ft

Bottom of Patch: 15,245 ft

Patch Length: 60 ft

Installed Patch ID: 3.416 in.

Temperature: 335 F