REAL RESULTS

MetalSkin® Cased-Hole Liner System Restores Corroded Casing, Pressure Integrity in Three-Well Package

Objectives

- Cover and isolate corroded-casing zones in three separate wells.
- Re-establish pressure integrity of the casing to prevent future leaks in the corroded areas.

Results

- Weatherford personnel deployed two MetalSkin cased-hole liners per well over the corroded-casing zones.
- The expandable liners were successfully installed and expanded at the desired setting depths, isolating the problem zones and enhancing production.
- The MetalSkin liners restored the pressure integrity of the casing, as indicated by pressure-testing, with no environmental or safety incidents.

Value to Client

- In all three wells, Weatherford’s MetalSkin cased-hole liner system provided permanent, cost-effective, corroded-casing repair, unlike cement repair, which requires multiple squeezes with often short-term or ineffective results.
- The MetalSkin liner maximized hole size in comparison to conventional liner and returned the wells to full quality, health, safety, and environmental (QHSE) integrity.