



Weatherford®

REAL RESULTS

MetalSkin® Cased-Hole Liner Repairs Casing Split in Problem Well, Enables Operator to Proceed with Workover in Texas

Objectives

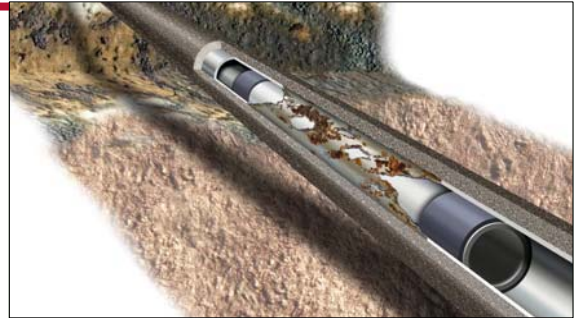
- Restore wellbore damaged as a result of corrosion in 5 1/2-in., 15.5-lb/ft casing. Three cement squeezes had failed to achieve a sufficient seal.

Results

- Weatherford's 4 1/4-in., 10.7-lb/ft *MetalSkin* cased-hole liner system was deployed and expanded 120 ft (37 m) over the problem interval.
- The post-expanded ID of 4.303 in. versus the original ID in the 5 1/2-in. casing of 4.950 in. maximized the ID of the casing repair across the casing split.

Value to Client

- Installation of the *MetalSkin* system successfully remediated the problem well, exceeding the operator's expectations.
- The operator was able to continue the workover of the well in a timely manner.
- The expansion of the liner enabled the client to immediately re-equip the well and resume production without performing a drillout.



The *MetalSkin* cased-hole liner system answers mature-field challenges by permanently repairing corroded or parted casing without significantly reducing well ID. Elastomer bands provide reliable zonal isolation.

Location

Midland County, Texas, USA

Wellbore Inclination

Vertical

Interval Isolated

2,350 to 2,390 ft (716 to 728 m)

Run Length

125 ft (38 m)

Casing Size and Type

5 1/2-in., 15.5-lb/ft, J-55

Workstring

2 7/8-in., L-80

Products/Services

4 1/4-in., 10.7-lb/ft *MetalSkin* cased-hole liner system