



Weatherford®

REAL RESULTS

MetalSkin® Liner Repairs Parted Casing, Enables Operator to Resume Downhole Operations

Objectives

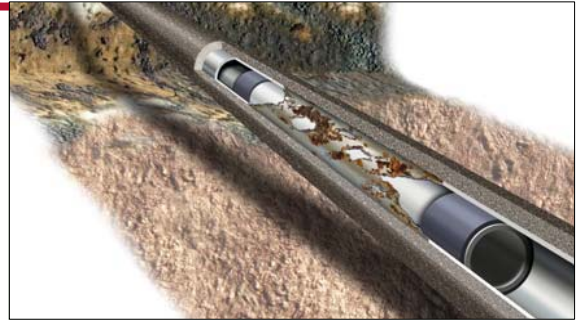
- Find a permanent and stable solution to cover and seal off damaged, parted casing. The likelihood of the parted casing shifting gave the operator cause for concern that a cement squeeze would not provide a sufficiently durable solution, leading to future operational downtime.

Results

- Weatherford's 4 1/4-in., 10.7-lb/ft *MetalSkin* cased-hole liner system was successfully installed and expanded over the trouble interval in a single trip.
- The casing and hydraulic pressure integrity were restored across the parted casing interval.

Value to Client

- The parted casing was successfully covered and sealed, providing a longer-lasting solution than a routine cement squeeze and eliminated the need for drillout or additional post-installation procedures.
- The operator was able to resume well operations in a timely manner.



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

Blackburn, Louisiana, USA

Well Type

Onshore vertical

Interval Isolated (parted casing)

8,709 to 8,711 ft (2,654 to 2,655 m)

Run Length

43 ft (13 m)

Casing Size and Type

5-1/2 in., 17 lb/ft, N-80

Workstring

2-7/8 in., 6.5 lb/ft, N-80

Products/Services

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