



# Weatherford®

## REAL RESULTS

### Saudi Arabia: HOMCO® Casing Patch Isolates Corroded 9 5/8-in. Casing Within 24 Hours, With Just 3.4% Reduction in ID

#### Objectives

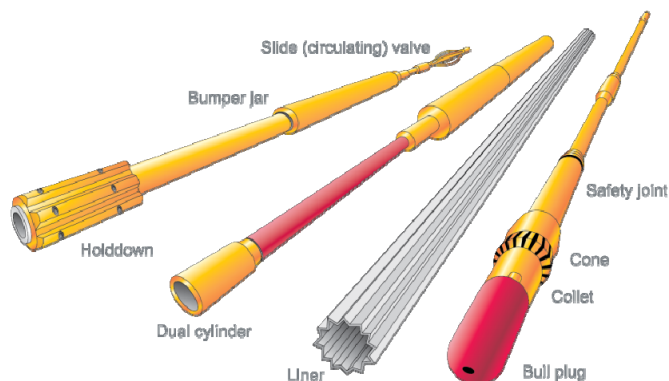
- Permanently isolate a section of corroded 9 5/8-in. casing while providing a maximum pass-through diameter, minimizing the impact on flow, and quickly returning the well to production.

#### Results

- A 20 ft (6-m) × 1/8-in. mild-steel, *HOMCO* casing patch was inserted into the existing 9 5/8-in. casing at 441 ft (134 m) and expanded from the bottom up.
- After expansion, the original ID was of 8.921 in. was reduced to 8.621-in., a reduction of 3.4% compared to 38% for conventional methods.

#### Value to Client

- Using Weatherford's *HOMCO* casing patch enabled the operator to isolate the leak within 24 hr and continue operation with minimal impact on production.
- The *HOMCO* casing patch was run in one trip and required no additional shoe drillout, saving rig time and operating costs.



The versatile *HOMCO* casing patch is designed to seal perforations, collar and thread leaks, splits, and limited corroded areas in tubing and casing; to provide added protection during squeeze jobs; and to be effective at any depth.

**Location**  
Saudi Arabia

**Well Type**  
Onshore, vertical oil producer

**Casing Type**  
9-5/8 in., 36 lb/ft

**Setting Depth**  
441 ft (134 m)

**Patch Size**  
20 ft (6 m)

**Products/Services**  
*HOMCO* casing patch

Weatherford  
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