



Weatherford®

REAL RESULTS

Saudi Arabia: HOMCO® Casing Patch Isolates Split 7-in. Casing Within 13 Hours, With Just 4.7% Reduction in ID

Objectives

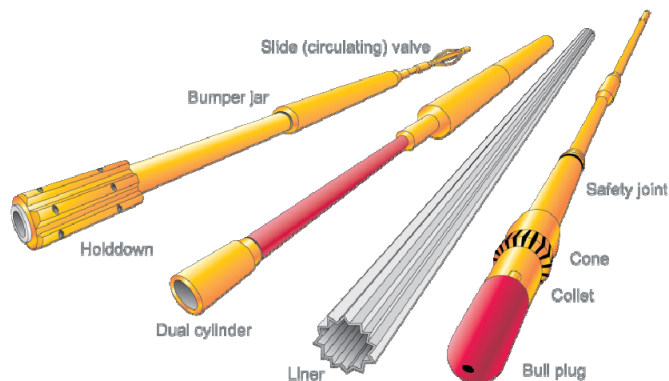
- Permanently isolate a section of a split 7-in. casing while providing a maximum pass-through diameter, minimizing the impact on flow, and quickly returning the well to production.

Results

- A 20-ft (6-m) × 1/8-in. mild-steel, *HOMCO* casing patch was inserted into the existing 7-in. casing at 88 ft (24 m) and expanded from the bottom up.
- After expansion, the original ID of 6.366 in. was reduced to 6.066 in., a reduction of 4.7%, compared to 37% for conventional methods.

Value to Client

- Using Weatherford's *HOMCO* casing patch enabled the operator to isolate the leak within 13 hr and continue the 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

7 in., 23 lb/ft

Total Depth

7,600 ft (2,316 m)

Setting Depth

88 ft (24 m)

Patch Size

20 ft (6 m)

Products/Services

HOMCO casing patch

Weatherford
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