



CASE HISTORY

Well Intervention

Inflatable Scab Liner

CASING FAILURE

Inflatable Scab Liner Set Across Corroded Casing

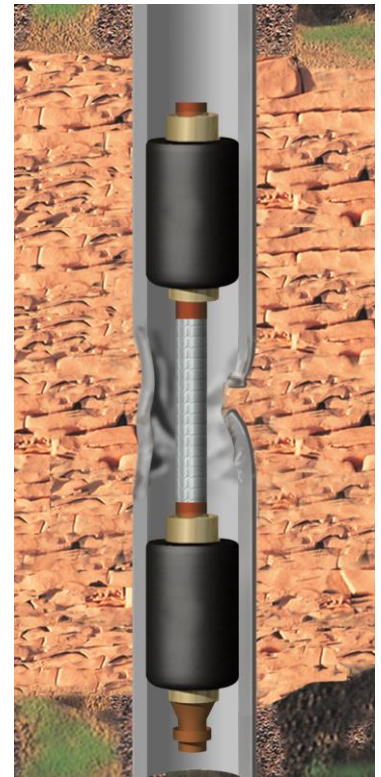
Location: China



CHALLENGE: A 12,000 ft onshore oil producing field in central China had a corrosive water zone above the producing horizon causing casing failures and dumping water into the producing interval.

SOLUTION: TAM International ran a 5-9/16 in. OD inflatable straddle packer-scab liner with 300 ft of blank 3-1/2 in. tubing into the well using a 2-7/8 in. work string. The scab liner assembly was positioned across the corroded section of the 7 in. casing to isolate the water production. Once positioned, the lower packer was inflated and pull-tested to ensure proper inflation. Operators then inflated the upper packer and pressure tested the annulus to verify proper inflation.

RESULTS AND BENEFIT: The well was placed back on production at 214 BFPD with less than 10% water cut, resulting in a payout of less than 17 days.



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