

TECH REPORT

HOUSTON, TEXAS

HARRY CAMERON TECHNOLOGY CENTER

Background

A consortium of customers asked Cameron to test the BroadShear* off-center tool joint shear ram against a list of wireline regularly used in Gulf of Mexico applications, per tightening regulations in April 2021. In addition to the requirement for shear testing, the recent COVID-19 made it challenging for customer witnesses to be present.

Technology

BroadShear off-center tool joint shear ram



Off-Center Tool Joint Shear Ram Compliant with Upcoming Stringent Requirements

Customers and independent party verify BroadShear ram industry's first compliant shear ram for 2021 requirements



Testing at the Harry Cameron Technology Center in Houston was conducted before customer witnesses and DNV, an independent third party, in accordance with Schlumberger COVID-related policy and social distancing recommendations. The shear test demonstrated the BroadShear ram effectively severs wireline, electric line, and slickline, as well as casing with a diameter up to 16 in, complying with regulations taking effect in April of 2021.

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