Case Study: Custom made 7" IVC run in damaged safety valve profile

Challenge

In one of our customer's wells, a damaged safety valve and a damaged upper and lower seal area made it impossible to get a good test using standard insert valves. As a result of this, a very good producing well needed to be plugged off / secured.

Solution

We had a request from our customer to develop a custom made IVC (Insert Valve Carrier) for the baker safety valve profile, with a required delivery date within 9 weeks. We shipped out on time and installed the IDHSVC successfully at first attempt. The Straddle was pressure test to 500 bar, ISO Vo.

Value Created

Well is now in production.

Date: 2011

Region/Field: North Sea



