



VALLOUREC & MANNESMANN TUBES

VAM® 21 Success in Marathon HPHT well in Norway

The latest generation of VAM connections demonstrates performance for sour service HPHT casing application.

A string of 9-7/8" 66.9# casing with VAM®21 connections was supplied to Marathon, Norway for the 25/10-11 Earb HPHT exploration well by Vallourec & Mannesmann Tubes. The casings were manufactured at VMOGUK - Clydesdale mill in Scotland. A total of 302 joints were successfully run in hole on 6th May 2011 with no galling, and achieving a maximum speed of 10 joints per hour. This running was carried out on Transocean Winner, a Semi-submersible offshore rig equipped with automated casing handling tools.

Full service was provided, VAM® Norge ensuring logistics and onshore preparation while VAM® Field Service assisted with the running.

The casing design can be considered as a benchmark for possibly sour HPHT wells: usage of the high end VM125SS material at the top of the string and the more cost effective VM125CY at the bottom ensured maximum performance and well optimization.

Marathon commented: *We were very pleased with the results from this casing run and will certainly evaluate to run this set-up again when dealing with complex HPHT wells.*

Make-up graph

