

First downhole run of WANGE

The first "commercial" string of VAM HTF has been run in the USA for DEVON Energy, in an on-shore well located in East Texas. The string was the first production order manufactured at VAM USA. It was threaded at the Hardy Road

facility - line3 - on V&M Star pipe.

The running of the 7 5/8" 39# P110 VAM HTF string took place on September 27-28th, 2008 in the Neal 15H well, Fairfield, TX, under the supervision of VAM USA Field Service and R&D engineers as well as VAM Field Service International.

49 joints were successfully run in the 750 ft build section of this horizontal well. Hole size was 8-3/4" in this build section. Total



depth was 12754 ft with final angle of 60 degrees. The maximum DLS in this build section was 13 deg/100 ft. VAMTOP was run in the vertical 9-7/8" hole section. The casing was drilled out of, the build completed and Devon is drilling a 2700 ft lateral.