Wellhead and Christmas Tree Completion System Rehabilitation
In March 2005, one of the largest petroleum and natural gas companies in the Middle East had decided to re-explore an older oil well that they had neglected for many years.

Rawabi Hot-Hed® was asked what could be done to help recover the old, non-functional, out-dated well equipment which our client had on location and install a newer, more suitable stack on the head of the old oil well. Having been left without care for many years in the Saudi Arabian Desert, the oil well had seriously deteriorated & presented multiple challenges.

Rawabi Hot-Hed® crews went onto this worksite with minimal equipment - only a crane, portable welding equipment, electrical generation equipment and compression tools - and completed the task without the need of utilizing a derrick.

Our client was ultimately very pleased with the outcome of this Wellhead and Christmas Tree Completion System Rehabilitation project and have since contracted Rawabi Hot-Hed® / Hot-Hed® Middle East to carry out several more onsite projects of this type.

By completing this project without the use of a derrick, Rawabi Hot-Hed® / Hot-Hed® Middle East saved our Client a great deal of time and financial resources.
ASSEMBLY SAND BLASTED BEFORE DISASSEMBLY AND REMOVAL
INSPECTING WELLHEAD COMPONENTS

CLOSE-UP OF EXTENSIVE CORROSION
DISASSEMBLY OF WELLHEAD

SECTIONS B, C AND BONNET REMOVAL AFTER NUT CUTTING
ADDING THE 9-5/8” CASING EXTENSION AND 13-5/8” CASING EXTENSION THEN INSTALLING 18-5/8” WELLHEAD
PREPARING FOR CHRISTMAS TREE INSTALLATION

NDT INSPECTED AND READY FOR CHRISTMAS TREE
CHRISTMAS TREE INSTALLED

XMAS TREE INSTALLATION COMPLETED AND READY FOR FINAL TESTING
FINAL HYDRAULIC PRESSURE TEST
INCREASING CLIENTS’ SAFETY, REVENUE & PRODUCTION FOR NEARLY 50 YEARS

24 OFFICES WORLDWIDE