

HOT-HED INTERNATIONAL

HOT-HED® MIDDLE EAST - RAWABI HOT-HED®

Wellhead and Christmas Tree Completion System Rehabilitation

HOT-HED® INTERNATIONAL - HEAD OFFICE

HOT-HED® MIDDLE EAST - SAUDI ARABIA

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WELLHEAD REHABILITATION PROJECT OVERVIEW

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.

WELLHEAD & CHRISTMAS TREE COMPLETION SYSTEM REHABILITATION PROJECT PREPARATION



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

EXTENDING CASING & WELLHEAD INSTALLATION



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

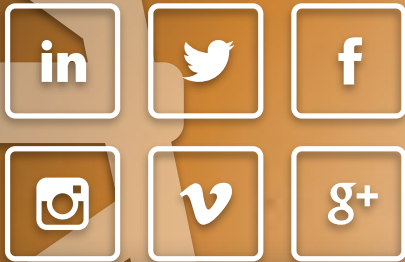
PRESSURE TESTING



FINAL HYDRAULIC PRESSURE
TEST

HOT-HED

INTERNATIONAL



INCREASING CLIENTS'
SAFETY, REVENUE &
PRODUCTION FOR NEARLY
50 YEARS

24 OFFICES WORLDWIDE



HOT-HED
INTERNATIONAL



HOT-HED
ARGENTINA



HOT-HED
MEXICO



HOT-HED

INTERNATIONAL

Pressurized Hot Work Habitat™
Press-Test™ Wellhead Pressure Test
Hot-Hed® Preheater/Postheater System
Hot-Bev'Ir® Conductor & Casing Cutter
Hot-Chek® Weld Integrity Testing System
Hot-Jnt® Pipe & Casing Pre-Heater
Lock-Well™ Wellhead Security Nuts
Mud-Saver® Drill Mud Bucket
Hot Bolting Service

Hydraulic Bolt Tightening Service
Hydraulic Bolt Tensioning Service
Cold Cutting Service
Hot Tapping Service
Diesel Piling Hammer Rentals
Fabrication & Welding Service
Wellhead Installation Service
Hydrostatic Testing Service
Hydraulic Nut Splitters

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