

WEST AUSTRALIAN PETROLEUM (WAPET) SALADIN A PLATFORM

Reanalysis of & Installation of 4th Conductor, North West Shelf

ICON Engineering was engaged to reanalyse the Saladin A platform to support an additional well conductor. The work involved analysis and detailed design work for the conductor guide and hatches. The optimum solution chosen utilised a single conductor guide just above water and avoided any installation work below the water surface.



Installation of the conductor guide near sea level

ICON provided a turnkey service covering conceptual and detailed design, fabrication, and preparation of installation procedures and supervision of offshore installation. ICON personnel were trained to carry out supervisory roles normally undertaken by operators under the Wapet Permit to Work System.



View of the Ron Tappmeyer at Saladin A

Schlumberger Oilfield Australia

Replacement of Lifeboat Platform On Sedco 702 Modu, 1998

ICON was commissioned by Sedco to carry out an urgent repair on a lifeboat platform and main girder damaged during a mooring operation as it was leaving Dampier in Western Australia. The work required the damage to be assessed from photographs and replacement components designed such that they could be prefabricated in Queensland and be ready for the rig as it passed by on its way to New Zealand.

ICON personnel boarded the rig while it was under tow and made preparations for the work such that the new steelwork could be brought on board and installed whilst the rig was still in protected coastal waters.



After the damaged platform was removed repair work was done on the man girder

The work was completed without any delay to the rig's tow progress and the rig was ready to commence work on arrival in New Zealand.



Lifting the new deck section into place