

## KEEP CALM & THINK OUTSIDE THE BOX - DISCONNECTING RISERS FROM A CALM BUOY

An InterMoor crew completed a project involving the disconnection, plugging and laying down to the seabed of two CALM buoy risers using an anchor handling vessel.

### THE PROBLEM

For this job, InterMoor was responsible for developing engineering procedures, providing project management, and executing offshore work in 384m (1,260ft) of water.

The InterMoor team worked very closely with the client, who was looking for alternative solutions in case reversing the original pull-in method for the risers was not feasible, considering the age of the asset.

### THE SOLUTION

As a result, InterMoor developed an alternative procedure to disconnect and lay down the risers.

InterMoor proposed the use of subsea riser clamps and Chinese fingers (otherwise known as towing socks, or cable grips) to guide the riser end to the deck to install the plugs.



**Photo: AGEING ASSET** - Alternative solutions were sought to disconnect and laydown the risers.



**Photo: RISER CLAMP** - InterMoor proposed the use of subsea riser clamps and Chinese fingers to guide the riser end to the deck to install the plugs.

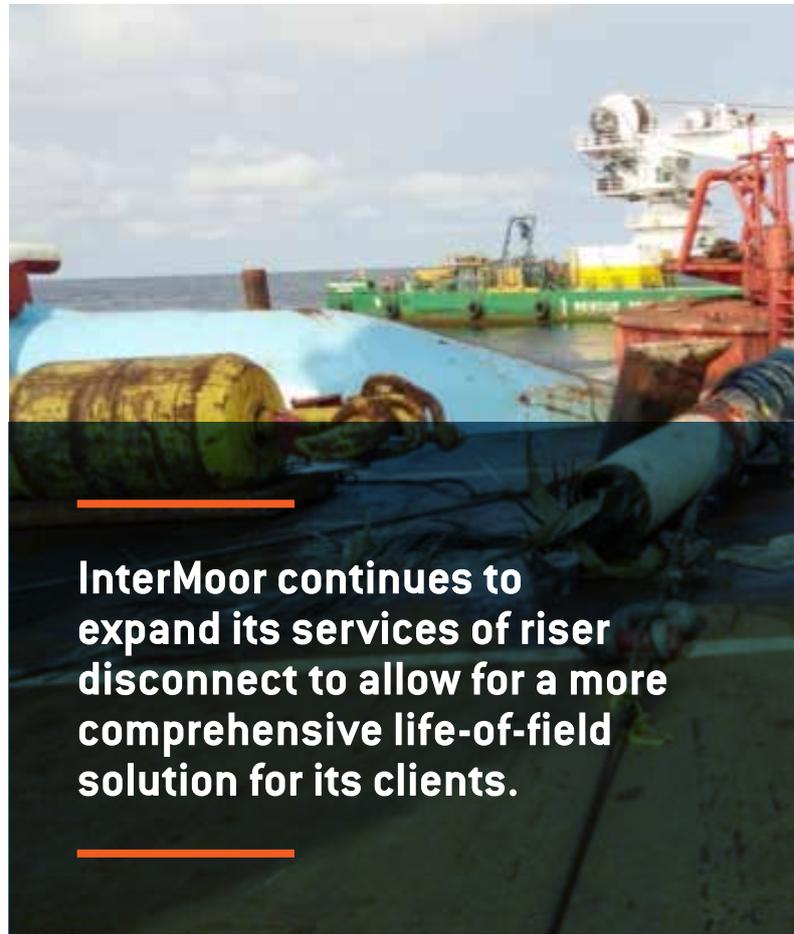
These clamps were designed by sister company 2H Offshore, under InterMoor's supervision, and fabricated in InterMoor's fabrication facility in Morgan City, Louisiana, USA.

InterMoor also procured and delivered Chinese fingers to ensure and achieve a safe and efficient operation.

The project was successfully completed on time, under budget and with zero incidents.

InterMoor drew on its ability to innovate and customise its work to the client's needs, and to provide Portuguese-speaking project manager and engineers as well as local support from their operations base in West Africa.

This is another example of how InterMoor continues to expand its services of riser disconnect to allow for a more comprehensive life-of-field solution for its clients as a turnkey solution for decommissioning.



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