

Angola Light Well Intervention

Project deliverables

- Project management
- HSE
- Offshore project personnel
- Subsea support vessel with ABS well intervention compliance

Maersk Supply Service provided project management, subsea support vessel Maersk Installer, and additional project crew to support a Light Well Intervention campaign across 9 production and water injection wells.

The integrated service provided by Maersk Supply Service and a partner includes the vessel, well intervention systems, downhole services and WROV. The setup can be employed to evaluate reservoir performance, set packers to isolate zones, perform perforation to improve flow, mechanically repair downhole safety valves, and shift sliding sleeves to reconfigure flow.



Integrated solution
Maersk Supply Service
and partner

Maersk Supply Service and a partner worked together to provide a complete well intervention solution for subsea wells. Safety systems, firefighting and gas detection were added to the vessel to comply with ABS well intervention notation.



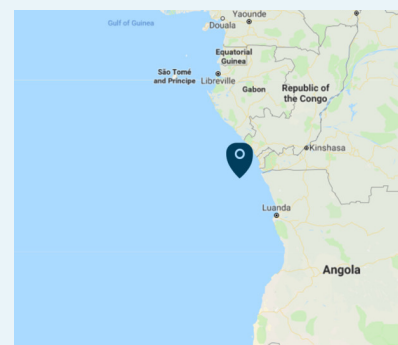
Cost effective
Utilising an advanced
subsea support vessel

By using active heave-compensated cranes to deploy and recover the well intervention package and tools, operational flexibility was increased. Cost was optimised by utilising a subsea support vessel as opposed to a rig.



Proven results
Increasing production

In the end, the integrated solution employed throughout the campaign was able to restore and increase production and provide valuable reservoir data.



Key facts

Project:

Light well intervention

Location:

Offshore Angola

Water depth:

1100 - 2100 m

No of vessels used:

1

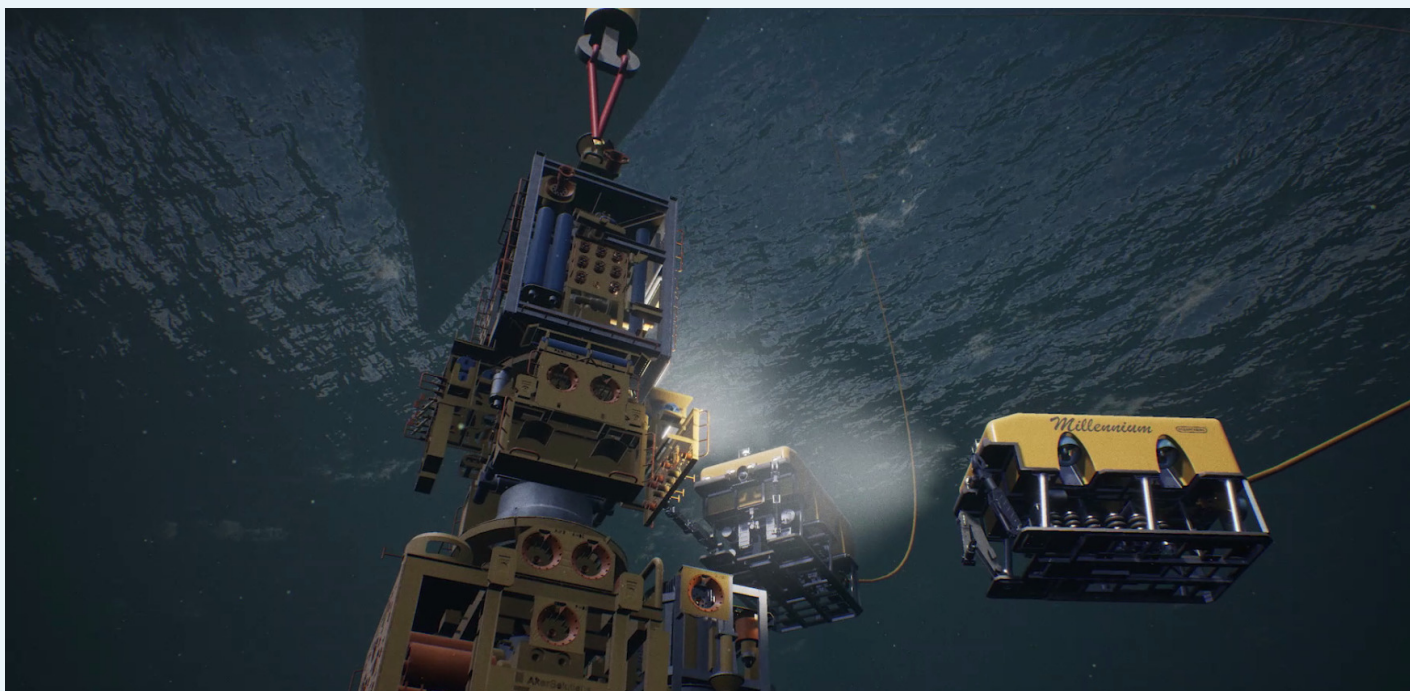
Project timing:

August 2018 - April 2019



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Well intervention system and WROVs deployed from Maersk Installer



End-to-end project management of:

Mobilisation:

- Walvis Bay, Namibia and Luanda, Angola

Offshore Campaign:

- 9 production and water injection wells

Demobilisation:

- Luanda, Angola and Walvis Bay, Namibia

Persons on board (POB):

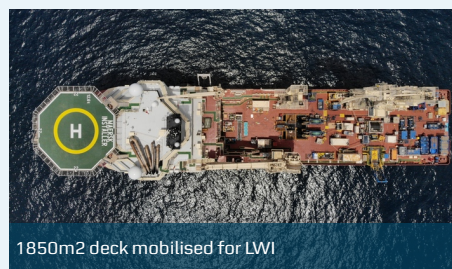
- 45 Maersk Supply Service project and marine crew
- Approx. 110 total POB accommodated in single cabins

Local Support

- Operations supported from Maersk Supply Service office in Luanda, Angola



Maersk Installer



1850m2 deck mobilised for LWI



Maersk Installer carrying out LWI



Customer feedback

"This campaign was a significant milestone for Angola as the region moves out of pure well construction and towards reservoir management."

Maersk Supply Service - Provider of vessels and full service solutions to the energy sector

Maersk Supply Service is a leading provider of global offshore marine services. We bring more than 50 years of hands-on marine experience from vessel operations on a global scale, serving a broad range of clients in the energy sector.

Our Integrated Solutions division delivers full service solutions, which include scoping, planning, subcontracting and execution of marine projects as well as access to in-house cost-competitive vessels with competent and experienced crew that meet the highest standards of quality and safety.



Safe hands. Sound business.



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