

Digitally Connected Service Drives Project Value and Reduces Wellsite Footprint in Deepwater GOM

Performance Live service increases consistency by collocating expertise and improves efficiency by eliminating nearly 1,500 staff days per rig annually

Performance Live* digitally connected service enabled an operator in the Gulf of Mexico to maximize overall project value by improving service consistency and knowledge sharing across multiple rigs. The service optimized efficiency by reducing the operator’s BHA personnel footprint in the Gulf of Mexico from 5 in 2014 to 3 in 2017 and 1 in 2020.

Optimize well construction process

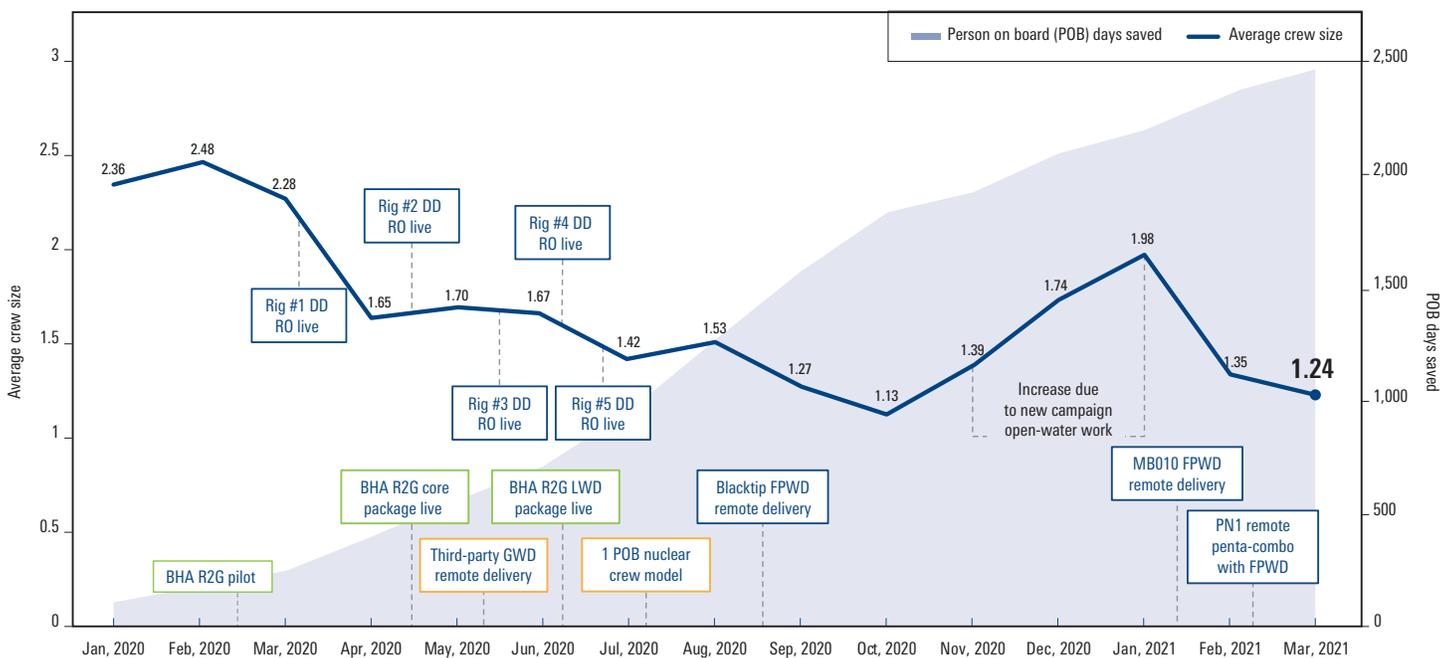
The operator wanted to optimize the well construction process and deployed wellsite footprint in the Gulf of Mexico to generate operational and cost efficiencies.

Increase operational efficiency

Performance Live service separates analytical and manual tasks. Once decoupled, the analytical tasks are moved to safer environments, where the Performance Live service engineers work together in knowledge hubs to increase focus and drive consistency. The service optimizes manual tasks that have been drastically reduced by technology upgrades and process changes to move the work to maintenance facilities. These capabilities enabled business continuity during the COVID-19 pandemic.

Reduce wellsite personnel footprint

Using Performance Live Service, the operator achieved a wellsite personnel footprint of 1 and anticipates a wellsite footprint of 0 for future projects. The operator improved consistency across operations by centralizing the executional decisions to a smaller number of experts who all work together, providing a larger talent access pool and faster decision making. The transition of personnel from the wellsite to an office directly improved the efficiency of operations by eliminating nearly 200 crew changes and nearly 1,500 staff-days offshore per rig per year, directly impacting the operator’s cost savings and reducing its carbon footprint. This was achieved by enabling people to work in the most energy-efficient, safe, and controlled environment. Performance Live service is an engineered solution that can enable the industry to achieve the 0 footprint ambition.



Using Performance Live service, a Gulf of Mexico operator reduced its wellsite footprint from 5 people per rig to 1.

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