



# R2S<sup>®</sup>

## reduces POB and TAR duration

### Challenge

R2S digital twin platform was selected by bp to aid essential maintenance projects on their Thunderhorse platform in the Gulf of Mexico.

bp wanted to improve remote work capabilities and collaboration to drive project efficiency and minimize downtime.

**6**  
**days**  
**saved**

R2S credited for  
25% reduction in  
project duration

**\$10**  
**million**  
**saved**

33% reduction in  
overall costs attributed  
to use of R2S

### Solution and results

- After capturing the asset in R2S, work packs, plans, P&IDs and external system links were integrated into the digital model and provided to TAR teams along with detailed imagery and notes
- The virtual walk-through enabled personnel to survey the surrounding area, measure equipment and clearances, coordinate activities, and access inspection reports for the water injectors without travelling to site
- bp gained substantial value in planning and coordination, reducing POB by 604 person-days, project duration by 25%, and overall costs by 33%, or around \$10 million



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