

Gulf of Mexico

Mad Dog Field

Water depth range	4,600–7,100 ft [1,400–2,160 m]
Project type	Greenfield development with floating production unit
Awarded	2017

Background

BP required several integrated components and services to reduce costs and enhance efficiencies in its Mad Dog 2 project. Subsea Integration Alliance provided a supplier-led technical solution that integrated subsea production systems (SPS) with subsea umbilical, riser, and flowline (SURF) services.

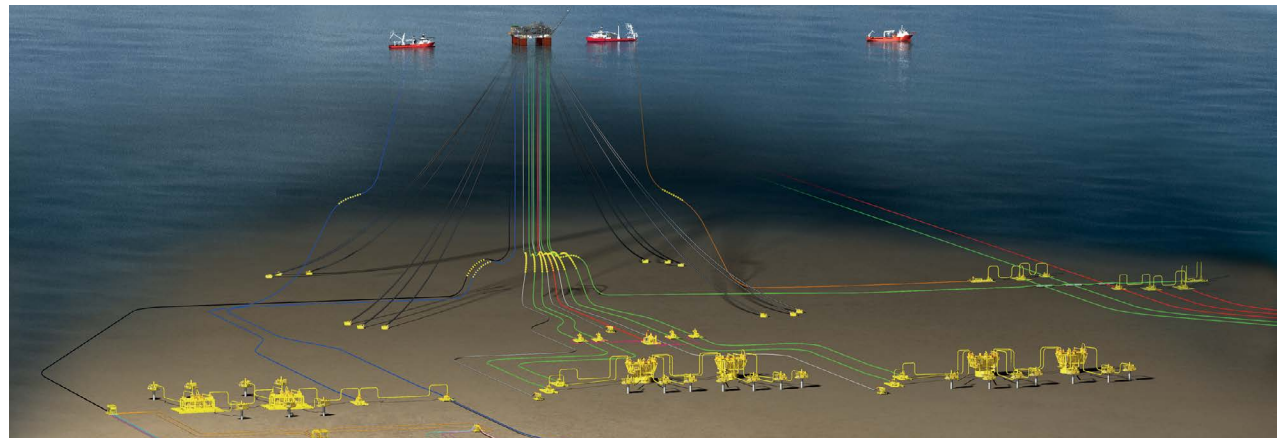
Technologies

- Production and water injection subsea trees
- Manifolds, including gas lift distribution unit manifold
- Topside and subsea controls, flowmeters, and jumpers
- 53 mi [82 km] of rigid lines and 6 mi [9 km] of flexible risers
- System precommissioning and testing

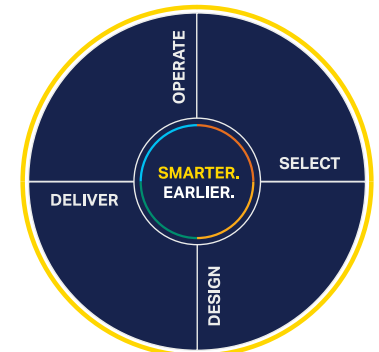
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BP improves risk management and reduces costs in deepwater Gulf of Mexico

Subsea Integration Alliance delivers efficient SPS and SURF services in first large-scale integrated subsea development



As a result of all aspects of the technical solution being integrated for full efficiency, Subsea Integration Alliance is helping BP reduce costs, increase execution predictability, and improve technical and delivery risk management.



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