

GULF OF MEXICO
MAD DOG 2 FIELD

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

Background

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

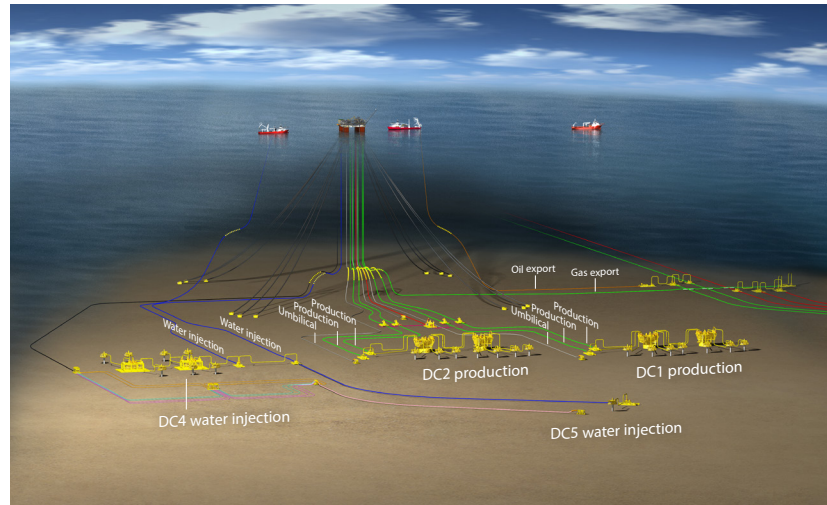
Technology

- 18 subsea trees
- Manifolds, including gas lift distribution unit manifold
- Topside and subsea controls, flowmeters, and jumpers
- 53 mi [85 km] of rigid lines and 6 mi [9 km] of flexible risers
- System precommissioning and testing

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BP Initiates Industry-First Large-Scale Integrated Subsea Project

Holistic approach by Subsea Integration Alliance improves risk management and reduces costs, deepwater GOM



Because all aspects of the technical solution were integrated for full efficiency, Subsea Integration Alliance is helping BP reduce costs, increase execution predictability, and improve technical and delivery risk mitigation through enhanced interface management.