

## 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

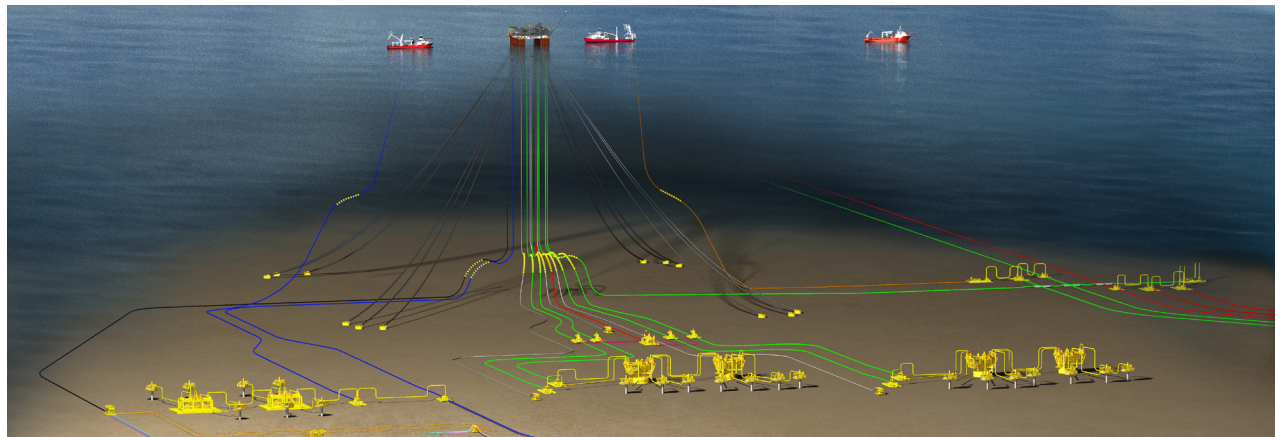
BP required several integrated components and services to reduce costs and enhance efficiencies in its Mad Dog Phase 2 project. Subsea Integration Alliance provided a supplier-led technical solution that integrated subsea production systems (SPS) with subsea umbilical, riser, and flowline (SURF) services.

### Technologies

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

# 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



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 management.

