

## Gulf of Mexico

### Dalmatian Field

Water depth range	5,900 ft [1,800 m]
Project type	Enhanced oil recovery (EOR) with long-distance subsea tieback
Awarded	2016
Startup	2018

### Background

Murphy sought an integrated approach while developing the Dalmatian Field in deepwater Gulf of Mexico. Early technical engagement by Subsea Integration Alliance during field development planning resulted in viable project economics. Combining project execution, engineering, HSE, and quality philosophies helped enhance efficiencies, resulting in a successful revitalization of the existing brownfield asset.

### Technologies

- Subsea multiphase pump system
- Subsea foundation
- Topside power and control system
- 22 miles [35 km] of power and control umbilicals
- Transportation, precommissioning, installation, commissioning, and pump startup

# Murphy sets length and efficiency records with integrated EPCIC solution

## Longest deepwater multiphase boosting tieback and shortest implementation time achieved with Subsea Integration Alliance



As a result of the integrated engineering, procurement, construction, installation, and commissioning (EPCIC) solution delivered by Subsea Integration Alliance, Murphy set records for the longest deepwater subsea multiphase boosting tieback (22 miles) and for the shortest subsea boosting implementation from concept to startup.

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