

GULF OF MEXICO
DALMATIAN FIELD

Field	Dalmatian
Location	Deepwater Gulf of Mexico
Water depth range	5,900 ft [1,800 m]
Project type	Enhanced oil recovery (EOR) with long-distance subsea tieback
Award year	2016
Planned startup year	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, and combining project execution, engineering, HSE, and quality philosophies helped enhance efficiencies.

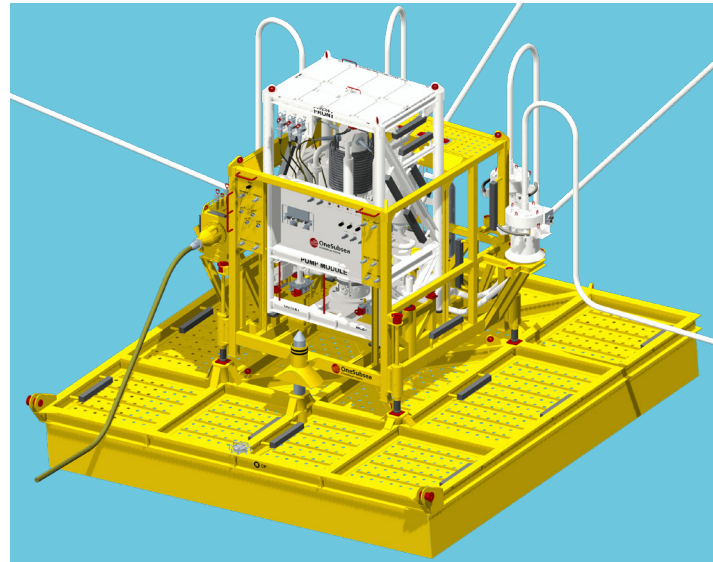
Technology

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

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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 EPCIC solution delivered by Subsea Integration Alliance, Murphy set records for the longest deepwater subsea multiphase boosting tieback (22 mi) and for the shortest subsea boosting implementation from concept to startup.