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Murphy Sets Length and Efficiency Records with Integrated EPCIC Solution

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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.

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

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 miles) and for the shortest subsea boosting implementation from concept to start up.

Subsea Integration Alliance is a strategic global alliance between Subsea 7 and OneSubsea, Schlumberger.