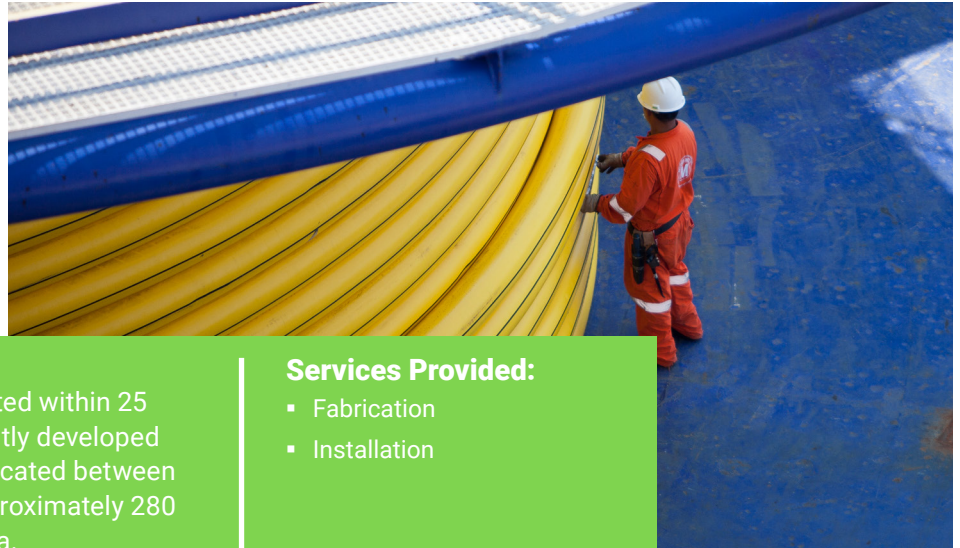


# JACK AND ST. MALO, CHEVRON USA INC.



The Jack and St. Malo fields are located within 25 miles of each other and are being jointly developed with a host floating production unit located between the two fields in 7,000 ft of water, approximately 280 miles south of New Orleans, Louisiana.

## Services Provided:

- Fabrication
- Installation

The facility is planned to have a design capacity of 177,000 barrels of oil-equivalent per day to accommodate production from the Jack/St. Malo development, which is estimated at a maximum total daily rate of 94,000 barrels of oil-equivalent, plus production from third-party tiebacks.

McDermott utilized the combined strengths of the Derrick Barge 50 (DB50) deepwater lowering system and high payload and top tension capacity of the North Ocean 102 (NO102) 330 ST vertical lay system to deliver an integrated subsea solution for Chevron on this complex deepwater project.

**Construction:** McDermott executed in-house fabrication of 21 high specification rigid flowline, manifold and pump jumpers.

**Installation:** Three control and two power umbilicals totaling 65 miles were transported and installed by the NO102 including installation and subsea landing of some of the industry's largest and complex umbilical end terminations. More than 80 flying leads, 26 rigid production well jumpers and other subsea control and production boost components were installed by the DB50 – including three pump stations each weighing 209 ST to a depth of 6,988 feet.

## Facilities

- Umbilicals, jumpers, flying leads, pump modules, and pump stations

## Location

Walker Ridge, Gulf of Mexico

## Water Depth

- 7,200 feet

## Yards

- Morgan City, Louisiana

## Vessels

- NO102
- DB50



**MCDERMOTT**