

# PROJECT PROFILE

## MANDY DEVELOPMENT & MATTERHORN TLP



Client: **LOG EXPLORATION & W&T OFFSHORE**  
Location: **GULF OF MEXICO, MC-199 AND MC-243**

Audubon provided topsides engineering support and modifications to [W&T Offshore's Matterhorn TLP](#) production system. We also integrated the production system with [LLOG Exploration's](#) Mandy development and topsides equipment.

Modifications to the topsides facilities were completed to receive, separate, and meter production on the Mandy prior to merging with production at Matterhorn. Our [engineering](#), design, and installation services supported two risers that tied back to three Mandy wells and combined a four-slot subsea manifold prior to flowing to the Matterhorn TLP.

### Project Overview

- Brownfield topsides modifications
- Deepwater floating installation
- ABS interface for safety systems expansion
- Additional Mandy development capacities:
  - 20,000 BOPD
  - 12 MMSCFD
- Mandy development : 2,446 ft. water depth, MC-199
- Matterhorn TLP: 2,789 ft. water depth, MC-243

### Scope of Work

- Specification & design of the Mandy production systems
- Removal of existing equipment & piping
- Expansion of the fire, water, & safety systems
- Design for capacity of existing topside systems to support Mandy production
- Integration of Mandy subsea equipment with Matterhorn topside systems
- ABS & USCG permitting support
- Design of a temporary deck extension & installation plan

