

PROJECT PROFILE

BLUE WING OLIVE & RED ZINGER SUBSEA TIEBACKS



Client: **LLOG EXPLORATION** | Location: **GULF OF MEXICO**

Audubon simultaneously executed the Blue Wing Olive and Red Zinger subsea tiebacks to [LLOG's Delta House](#), resulting in greater engineering and construction efficiencies. Our scope of work included multidisciplinary [engineering and design](#) for the platform's topsides modifications, [procurement](#), and [construction planning and management](#). The topsides drafting and design team utilized PDMS software for all design work.

Project Overview

- 10,000 PSIG design pressure
- 3 piggable flowline boarding stations
- 2 new flowline heaters
- Riser base gas lift
- Structural deck extensions & access platforms
- Production manifold skids
- Additional HPU & chemical injection
- Piping modifications necessary to tie in the new facilities
- Designed to USCG & BSEE regulations

Scope Of Work

- Topsides engineering & design
- Regulatory interface & compliance (DNV & BSEE)
- Automation & integration of topsides equipment
- Procurement of all topsides equipment
- Hull & subsea well interface
- Topsides weight control
- Process safety analysis
- Construction management



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