

# PROJECT PROFILE

## CORVINA CX-15

### DEVELOPMENT



Client: **BPZ EXPLORACIÓN & PRODUCCIÓN S.R.L.**  
Location: **PERU, BLOCK Z-1**

Audubon provided multidisciplinary engineering and design for the three-level topsides facility on the [Corvina CX-15](#) drilling and production offshore platform. Our topsides drafting and design team utilized PIERS™ conceptual methodology to explore six-block development options. Additional work included [front-end engineering design](#) (FEED), and detail engineering through offshore [commissioning and start-up](#).

Our [procurement](#) department collaborated with BPZ Energy to procure and inspect all of the topsides equipment. Audubon also handled [automation](#) and commissioning support of the topsides equipment and hull interfaces.

#### Project Overview

- Greenfield development in a seismically active location
- 24-slot well bay
- Approximate water depth: 170 ft.
- Design capabilities: 12,000 BOPD, 12.8 MMSCFD, 3,500 BWPD
- Designed to GOM & Peruvian regulations

#### Scope of Work

- Process control & safety system design & integration
- Electrical systems design
- Import & export flowline & riser design
- Procurement of all topsides equipment
- Hull & subsea well interface
- Automation & integration of topsides equipment

