

PROJECT PROFILE

BECKVILLE CRYOGENIC GAS-PROCESSING PLANT



Client: **MIDCOAST ENERGY PARTNERS**
Location: **PANOLA COUNTY, TEXAS**

Audubon was contracted by Midcoast Energy Partners, an Enbridge subsidiary, to provide technical services for [commissioning, startup](#), and operating procedures for a 150-MMSCFD [cryogenic gas-processing plant](#) in East Texas near the city of Beckville.

The project began with Audubon supplying a commissioning manager, an I&E technician, and a junior commissioning technician. The scope of work grew to include third-party personnel management, schedule coordination, communications, and [procurement](#) of third-party work.

Audubon also supported civil, structural, mechanical, electrical, and instrumentation engineering efforts. Startup of the Beckville plant expanded Midcoast Energy's processing of Haynesville and Cotton Valley Shale gas.

Project Overview

- 40-acre cryogenic gas-processing plant
- Design capabilities: 150-MMSCFD natural gas, 6,900-BPD NGLs
- Liquids recovery for pipeline and truck loading; compressed residue gas for transmissions
- Multifield development for expanded production
- Site prep for equipment expansion

Scope of Work

- Commissioning & startup
- Process safety & risk management
- Construction management
- Inspection
- Third-party personnel management
- Procurement of third-party work

