

# PROJECT PROFILE CYPRESS & SPRUCE COMPRESSOR STATIONS



Client: **APACHE CORPORATION** | Location: **TOYAH, TEXAS**

For an [Apache Corporation](#) greenfield project near Toyah, Texas, Audubon [engineered, designed,](#) and [project-managed](#) the [construction](#) of two compressor stations with a combined flow rate of 400 MMSCFD. Together, the Cypress and Spruce compressor stations included four 400-GPM amine-treating units and four TEG dehydration units. Each facility also required the installation of 10 CAT-3,612 engine-driven compressors to achieve 75,000 HP of compression.

Audubon leveraged a modular approach for the execution and installation of standard packages and pipe rack modules. Project deliverables for the Cypress and Spruce compressor stations also included auxiliary balance-of-plant equipment and electrical and instrumentation (E&I) infrastructure.

The comprehensive services supplied by Audubon supported the oil and gas company in its efforts to efficiently flow natural gas.

## Project Overview

- Two greenfield compressor stations
- 400-MMSCFD gas flow rate
- Four 400-GPM amine-treating units & four TEG dehydration units
- 20 CAT-3,612 engine-driven compressors
- Auxiliary balance-of-plant equipment & E&I infrastructure

## Scope of Work

- Project management
- Procurement
- Detailed engineering & design
- Process safety analysis
- Construction management & inspection
- Commissioning & startup

