PROJECT PROFILE
PELICAN AMINE TREATING PLANT

Client: MOMENTUM MIDSTREAM | Location: HAYNESVILLE SHALE

Opero Energy designed and fabricated a 1,900-GPM amine treating system for Momentum Midstream's Pelican amine treating plant serving the Gulf Coast region. The system was designed to treat 350 MMSCFD of high-CO2, high-H2S gas from the Haynesville Shale formation. The scope of work included engineering, modular process skid design, and in-house fabrication of all skids and system equipment. Opero Energy also supported commissioning and start-up for the facility. The optimized anime treating system effectively removes CO2 and H2S contaminants from the formation's gas streams—allowing Momentum to meet pipeline specifications and focus on production from the Haynesville Shale.

Project Overview

- Treatment for 350 MMSCFD of gas
- 1,900-GPM amine treating unit
- 160-MMBTU/hr hot oil system
- Modular skids

Scope of Work

- Engineering & design
- Fabrication & testing
- Commissioning & start-up support