

Cryogenic Plant—*Louisiana*

Project Overview

60 MMPD Cryogenic Plant

The cryogenic plant included:

- Upper and lower Demethanizer skids with a combined weight of 72,000 lbs
- Dehydration/Regeneration skid module
- Regeneration gas heater module
- Turbo expander/compressor skid
- Turbo expander/compressor discharge cooler
- Demethanizer product cooler
- (2) Dehydration absorbers
- Demethanizer tower and cold separator
- Demethanizer surge tank
- Inlet gas separator
- (3) 90,000-gallon bullet tanks
- (5) Caterpillar 3516 residue compressors

250 GPM Amine Plant

The amine plant consisted of:

- Amine regeneration module
- Amine pump module
- Amine cooler
- Amine reflux condenser with pipe rack module
- Heat medium module
- Heat medium pump and expansion tank module
- Amine still column with surge tank
- Inlet filter coalescer
- Amine contactor
- Treated gas scrubber

Additional Work (Outside Original Contract):

| Pipeline Compressor Stations

Three (3) pipeline compressor stations, each consisting of:

- (1) Inlet slug catcher
- (3) Caterpillar 3516 compressors
- (1) Fuel gas skid
- (1) Filter separator
- (3) Condensate tanks

Additional 60 MMPD Cryogenic Plant

- Upper and lower Demethanizer skids (72,000 lbs combined)
- Dehydration/Regeneration skid module
- Regeneration gas heater module
- Turbo expander/compressor skid
- Turbo expander/compressor discharge cooler
- Demethanizer product cooler
- (2) Dehydration absorbers
- Demethanizer tower and cold separator
- Demethanizer surge tank
- (5) Caterpillar 3516 residue compressors

Evers & Sons' scope included the procurement and installation of all civil (dirt and cement), structural (racks, supports, clamps, walkways, and access platforms), equipment setting, and interconnecting piping.



Company Overview

Evers & Sons Inc. is a third-generation, family-owned midstream energy construction company providing services across Facilities, Fabrication, Pipeline, Maintenance, and Decommissioning & Asset Abandonment. Together, our integrated divisions provide solutions that build, support, and sustain the energy infrastructure across the United States.

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