



Greenfield Natural Gas Treating Facility — *Louisiana*

Project Overview

The project consisted of a greenfield natural gas treating facility, which included the installation of amine treating, H₂S treating, gas dehydration, filtration equipment, gas compression, air compression, flare, inlet and outlet piping interconnects, and all associated piping installation/fabrication work. Structural steel installation was also included (prefabricated by others).

Scope Details:

- 450 MMCFD capacity
- (8) Ultra Fab H₂S treating units
- (2) 225 MMCFD units
- (2) 2,000 GPM amine treating & regeneration units (4,000 GPM total)
- (3) 5,000 hp residue compression units (15,000 total hp)
- 875 CY of concrete
- 33,000 WI (weld inches)

Process and Ancillary Equipment:

- Lean amine coolers
- Amine reflux condenser
- Treated gas cooler
- Lean amine circulation pump
- Amine heat medium heater
- Amine reboiler
- Amine heat medium heater PH2
- Lean amine circulation pump PH2
- Treated gas cooler PH2
- TEG after scrubber
- Inlet 2-phase separator PH2
- Inlet gas meter – 16" Ultrasonic
- Outlet meter – 16" Ultrasonic
- Amine reflux condenser PH2
- Tank flare
- Spent scavenger tank – 500 BBL
- Treated water tank – 500 BBL
- Closed drain tank – 500 BBL (2)
- Amine reboiler PH2
- HP flare
- Amine storage – 200 BBL
- Amine surge drum
- Instrument air receiver
- Inlet slug catcher A & B
- H₂S removal unit #1
- TEG after scrubber PH2
- Inlet 2-phase separator PH1
- TEG storage – 90 BBL
- Fresh chemical tank – 400 BBL
- Waste oil tank – 90 BBL

Company Overview

Evers & Sons Inc. is a third-generation, family-owned energy services company providing services across Engineering, Facilities, Fabrication, Pipeline, Maintenance, and Decommissioning & Asset Abandonment. Together, we connect engineering expertise with proven field execution to help our customers plan smarter, build efficiently, and operate with confidence.

Contact Information

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Project Overview Continued

- Compressor cylinder lube oil tank – 90 BBL
- Crankcase frame lube oil storage – 90 BBL
- TEG dehy absorber tower
- BETX system
- Lean amine charcoal slip filter
- Rich amine flash drum
- CO2 vent scrubber

Evers & Sons' scope included procurement, fabrication, and installation of all civil work (helical piles and cement), equipment setting, and structural fabrication and installation (pipe racks, adjustable pipe supports, walkways, and access platforms). Piping prefabrication, piping installation, and associated work were also part of the scope.