



Ten (10) Gas and Oil Central Transfer Facilities — *Texas*

Project Overview

This project was designed to receive, separate, process, and distribute natural gas, crude oil, and produced water directly from well sites.

The **oil-handling portion** of the Central Tank Facility (CTF) included key process and support systems designed for the storage, boosting, separation, and transfer of crude oil products.

Major Equipment and Components Installed:

- (1) Oil control skid
- (1) Oil booster skid
- (1) Oil transfer pump skid
- (2) Pipe rack skids
- (1) Oil heater
- (1) Oil separator
- (1) Oil flare stack
- (1) EEC building
- (1) Oil LACT unit
- (8) 60,000 BBL storage bullet tanks
- (5) Piping header skids
- (1) Pressure control skid
- (1) MCC building
- (6) Booster pumps
- (6) LACT units
- (1) Produced water tank
- (1) Flash tank
- (1) HP knockout drum
- (1) HP knockout drum pump
- (1) LP knockout drum
- (1) LP knockout drum pump
- (1) Dual inlet flare
- (1) Fuel gas skid
- (1) Instrument air system
- (1) Dry receiver

The **gas-handling facility** included equipment for compression, dehydration, separation, and condensate handling to support natural gas processing and transport.

Major Equipment and Components Installed:

- (1) Inlet valve skid
- (1) Slug catcher
- (1) Discharge valve skid
- (2) Can pumps
- (1) Condensate strainer skid
- (4) 3516 skidded compressors, each with:
 - (2) Day tanks
 - (2) Shared sump tanks
- (1) Compressor knockout drum
- (1) Condensate LACT skid with associated sump tank
- (1) Discharge separator

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

- (1) Instrument air skid
- (1) EEC building
- (1) Coalescer skid
- (1) Glycol contactor
- (1) Fuel gas Skid
- (1) Fuel gas Heater
- (1) Dehydration regeneration skid
- (1) Glycol blowdown tank
- (1) BTEX skid
- (1) Combustor with associated blowdown
- (2) Oil slop tanks with containment and truck loadout area
- (18) Pipe rack skids

Additional Work (Outside Original Contract):

- (1) 1200' × 1200' facility pad
- (3) 700' × 700' facility pads
- (3) Central gathering facilities, each consisting of:
 - (2) Caterpillar 3606 compressors
 - Pipe rack header skids
 - Inlet/outlet skid
 - Inlet slug catcher
 - (2) Glycol contactors
 - (2) Gas/glycol exchangers
 - (2) Glycol regeneration skids
 - (2) BTEX inlet vessels
 - (2) BTEX separators
 - (2) BTEX condensers
 - (2) BTEX liquid pumps
 - (2) Vent knockout tanks
 - (2) Produced water tanks
 - (2) Knockout drums
 - (2) Knockout pumps
 - (1) Combustor
 - Fuel gas conditioning skid
 - Start gas receiver
 - Fuel gas receiver
 - Fuel gas surge vessel
 - (1) Standby generator

Evers & Sons' scope included the procurement and installation of all civil foundations, including helical piles and cement work, as well as equipment setting throughout the facility. Structural work consisted of pipe racks, adjustable pipe clamps, supports, walkways, and access platforms. The scope also included pipe prefabrication and installation, along with all instrumentation and electrical (I&E) work.



Plant Equipment Demolition

— Texas

Project Overview

Evers & Sons Inc. executed a brownfield natural gas TEG dehydration facility project with a design capacity of 50 MMCFD. The scope included refurbishment of the existing TEG regeneration system and associated equipment, along with repurposing and relocation of process equipment to support continued facility operations.

Key Equipment:

- (1) 48" ID x 10'-0" Seam to seam Inlet Separator
- (1) 48" ID x 10'-0" Seam to seam After Scrubber
- (1) 30" ID x 8' seam to seam Filter Separators
- (1) 48" ID x 30' seam to seam TEG Contact Towers
- (1) TEG regeneration skids
- (1) BTEX Units

Scope of Work:

- Concrete / Grout
- Structural Steel
- Mechanical Piping
- Mechanical Equipment Installation
- Facility Painting

Field Installation - Stats:

- ±110 cubic yards concrete
- ±2,200 linear ft. pipe – from 1" to 10"
- 325 Field Welds
- ±4,000 field weld inches
- 350 Flange torques

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