



Antero West Mountain Compressor Station

Tri-County Electric



Electrical Industrial: Less than \$2 Million

The Antero Mountain West Compressor Station is located in Pennsboro, WV. This compressor station consists of eleven units, two vapor recovery units, one slug catcher unit & a tank farm.

Construction began in April of 2016. Tri-County Electric installed temporary site lighting and power which were critical in order for crews to begin the construction process along with installing compressor and MCC building

lights, receptacles, switches & ESD stations. Tri-County Electric provided and installed the heat trace systems, lightning protection & grounding. Electrical racks & cable tray was also installed to connect the site equipment to the motor control center facility in the instance of a power outage.

Tri-County Electric

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Safety and Design

Under General Contractor, Schwob Energy Services, LLC. & working closely with ABCWV members Fox Fire Corporation & State Electric Supply Company, this package was delivered in five months.

Uninterrupted Power Supply (UPS) was installed to provide steady power to the facility. This compressor station was challenging due to the layout consisting of three tiers. The steep slopes between the various project units made excavating a significant challenge and tested the abilities of crews while they were on the job site.

Project Features:

- Eleven Compressor Units
- Waukesha 7044 Engine
- 1,659 Horse Power
- Aerial JGK.5 Compressor
- Two Vapor Recovery Units
- Slug Catcher
- Heat Trace System
- Beacon Lights & Strobes
- C-600 Capstone Turbine
- HOA & ESD Stations

ABC Members Involved:

State Electric Supply
Fox Fire Corporation



Project Duration:

- Five Months. Construction began in April of 2016 & was completed in September of that same year.

Project Safety:

- Tri-County Electric recorded no safety related incidents during the project's duration.
- Tri-County Electric held both weekly & daily toolbox safety meetings.

Contract Value: \$1,700,000.00