

PROJECTS

Expanse Electrical Co. Projects Division

SOLUTIONS FOR OPERATIONAL SUSTAINABILITY

Expanse serves as a single source for complete project and asset lifecycle turn-key solutions from planning, through commissioning and start up to maintenance and beyond.

Project References

Sem Group/ETC/White Cliffs 1 NGL Conversion

Provided labor and materials for the electrical/instrumentation installation and construction of pump and metering stations from Avery, OK to Platteville, CO including Avery Meter, Cunningham Pump, Cushing Pump, Deer Creek Pump, Laird Pump, Lindon Pump, Platteville Pump and Sharon Springs Pump Station.

Chevron – Multiple Projects

Provided all labor, equipment and materials for the electrical, automation and instrumentation construction of new Central Tank Batteries, SWDs, Compressor Stations and various other projects including the Taylor Ranch CTB 15, HHNM DBEC Train 2, Allen Sub, Sec 13 COOP CS, HHNM Electric CS Train 3 and Martin 2 SWD.

Enable Midstream Partners

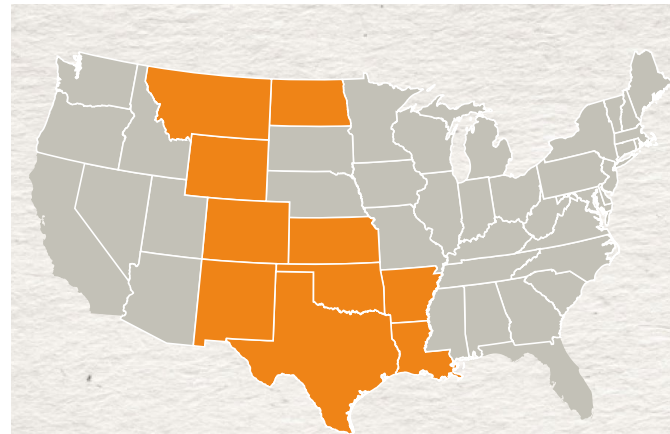
Provided labor and material for the electrical/instrumentation installation and construction of dozens of projects including Ardmore CS Ph II, Byars Lake Booster, Nextera, Wilburton, Great Salt Plains, EOG Interconnect and various other projects.

Magellan DSC Project

Expanse provided the materials and performed the electrical field installation work for the installation of the inlet manifold, storage tank and mainline pump associated with the Delek connection to Magellan's Odessa Terminal. This work included the power wiring, control wiring, installation of the sampler, grounding, lighting, wiring of the booster pump and all associated end device instrumentation.

Magellan Saddlehorn Projects

For the additional pump stations associated with the expansion of the Saddlehorn Pipeline system, Expanse completed all electrical work associated with two grassroots pump stations. The scope of work at these stations included connection of new utility service, grounding, lighting, power wiring, control wiring, HVAC installation, wiring of the booster pumps and instrumentation.



Service Areas

- Arkansas
- Colorado
- Kansas
- Louisiana
- Montana
- New Mexico
- North Dakota
- Oklahoma
- Texas
- Wyoming

Project Types

- Tank Farms
- Refineries
- Compressor Stations
- Cryo Plants
- LNG Plants
- Power Plants
- Terminals
- Loading/Unloading Facilities
- Paper Mills
- Manufacturing
- Pumping Stations
- Water/Wastewater Facilities

Whistler Pipeline Compressor Stations

As part of the construction of the 42" diameter pipeline transporting natural gas from the Waha Hub to the Agua Dulce Hub, Expanse provided electrical material and construction services for four centrifugal compressor stations. Expanse installed the power wiring, control wiring, lighting, grounding and instrumentation wiring for the Solar Mars and Titan compressor utilized on this project.

Grand River Dam Authority, Siemens Energy – Chouteau Power Plant

Provided all labor, equipment and materials for the electrical, automation and instrumentation demo and reconstruction of 1-400MW coal unit.

EnLink Midstream – Multiple Projects

Provided all labor, equipment and materials for the electrical, automation and instrumentation construction of new and add-on to existing Cryo Plants including Cana, Thunderbird and Chisholm; along with Compressor & Pump Stations including Spindletop CS, BigSky CS, Rogue CS, Karbach CS, RedBud CDP and Hat Trick PS.

Blue Mountain Midstream / Linn Energy – Multiple Projects

Provided all labor, equipment and materials for the electrical, automation and instrumentation construction of new 30MMCF cryo plant, Substation, Preakness and 44-acre Compressor Station.

QPS Engineering (QPSE) – Whistler Pipeline Project

Provided all electrical work required for the construction of four compressor stations comprised of two Solar Titan 250 gas turbine driven centrifugal compressor sets and Solar Mars 100 gas turbine driven centrifugal compressor sets operating in parallel to provide a combined flow of 2,000 MMSCFD at each station.

Georgia Pacific – Multiple Ongoing Projects at Muskogee Plant

Provided all labor, equipment, and some materials for the electrical, automation, and instrumentation construction to change out Medium Voltage Switches on lines 12 and 14; set additional Medium Voltage switchgear, installed cable tray, pulled in feeders and installed stress cones.

Tall Oaks Midstream – Multiple Projects

Provided all labor, equipment, and materials for the electrical, automation, and instrumentation construction of compressor stations and Cryo Plant Upgrade including Carmen Cryo, Prairie CS, Jefferson CS, Barger CS, Roughtail CS and Lefthand Inlet.

Plains All American Pipeline – Diamond Pipeline MLBV Spread II and III

Provided all labor, equipment, and materials for the electrical, automation and instrumentation construction of new pump and metering stations including Cushing Origination, Cushing Terminal and Cameron Stations.



Expanse's service offerings paired with efficient supply chain management improves project execution, timelines, asset reliability, utilization and safe operations, in turn mitigating risk.