



A QUANTA SERVICES COMPANY

ENTERPRISE PRODUCTS TEXAS EXPRESS FACILITIES PROJECT

Project Summary

The Texas Express Pipeline project was a joint venture between Enterprise Products Partners, L.P., Enbridge Energy Partners, L.P., and Anadarko Petroleum Corporation. The project connected Y-grade liquid NGL supplies near the Skellytown, Texas facility and proceeded southeast to the Enterprise Mont Belvieu Fractionation Facilities in Mont Belvieu, Texas. This project supported the overall system of an approximate 584-mile pipeline system consisting of a 20-inch pipeline from Skellytown in Carson County, Texas, to Mont Belvieu in Chambers County, Texas. The Skellytown Station is the hub to receive NGL from producers in west and central Texas, the Rocky Mountains, southern Oklahoma, and the mid-continent.

QPSE was selected to provide EPC services to the station. This scope included defining engineering, material procurement, construction, and commissioning services to construct and commission modifications to the existing Skellytown Station, Pump Station No. 1 (located at Skellytown Station), Intermediate Pump Stations No. 2 through 6, North Texas Injection Station, TexOK Injection Station, and a measurement station located near Enterprise's Mont Belvieu Fractionation Facilities.

Work included total systems integration, fabrication of meter skids, setting owner-supplied equipment (i.e., pumps), parallel construction activities at nine sites, coordination with substation construction, HAZOP participation, addressing encroachment of existing pipelines, shop fabrication of piping spools, power distribution, flare installation, meter filters, provers, densitometers, various measurement controls, PEC buildings, heavy lifts, material coordination, and factory acceptance tests.

LOCATION

Texas

AWARD DATE

September 2012

COMPLETION DATE

December 2013

SERVICE OFFERING

Facility

HIGHLIGHTS

Engineering, procurement, construction (EPC) and commissioning of seven pump stations

Liquid NGL systems integration

