

# PROJECT PROFILE PATRIOT PIPELINE ENGINEERING AND INTEGRITY MANAGEMENT



Client: **XTO ENERGY** | Location: **WEST TEXAS**

XTO Energy enlisted Audubon for [engineering](#), [procurement](#), [construction management](#) (EPCM), [survey](#), [right-of-way](#) (ROW), [inspection](#), and [asset integrity](#) services for its [Patriot pipeline](#) in the Permian Basin. The 48-mile, 16-inch pipeline and associated facilities transport crude oil from Coyanosa, Texas, to Exxon Mobil's terminal in Wink, Texas.

During the design phase for the Patriot pipeline, Audubon supplied engineering and environmental surveys, pipeline routing, ROW negotiations and acquisitions, and permitting and regulatory compliance. Audubon also supported construction, inspection, and procurement activities, as well as created and implemented a pipeline integrity management plan. From concept to construction, Audubon leveraged its integrated capabilities to bring the Permian Basin pipeline online within XTO Energy's aggressive 12-month timeframe.

## Project Overview

- Greenfield project with a timeline of 12 months from kickoff
- 48-mile, 16-inch crude oil pipeline
- Pipeline launcher & receiver
- Mainline valve sites
- Metering facility
- Pressure letdown & sample skid

## Scope of Work

- Pipeline engineering & integrity
- Project & construction management
- Environmental inspection & permitting
- Survey, ROW, & mapping
- Procurement
- Regulatory compliance

