



## GAS PROCESSING FACILITY EXPANSION

CLIENT - Confidential  
LOCATION - North Louisiana  
COMPLETED - 2013

### DESCRIPTION

Matrix PDM Engineering partnered with ISTI Plant Services to provide electrical engineering, the balance of plant and procurement for a major gas processing facility expansion.

### PRINCIPAL FEATURES

- Rockwell Automation ControlLogix new plant control system and programming with HMI
- Integration of pipeline pig receiving area with a condensate stabilizer
- Integration of TEG dehydrator and BTEX unit
- 70 MMSCFD modular cryogenic plant unit
- Residue gas line to the plant fence for tie-in by others
- Project management, procurement, and engineering design
- Engineering design related to the cryogenic plant installation design and drawings, including pipe rack connections for the cryogenic plant and refrigeration plant to the BOP equipment
- Piping diagrams
- Motor Control Center (MCC)
- Factory Acceptance Testing (FAT) and Site Acceptance Testing (SAT)
- Switchgear, control panels, operator stations, and electrical building

**FOR MORE INFORMATION:**

**[matrixpdm.com](http://matrixpdm.com) | 866 367 6879**

