



PLC
CONSTRUCTION
inc

Midstream SCADA System

Carlsbad, NM

Project Experience: Enterprise SCADA
System

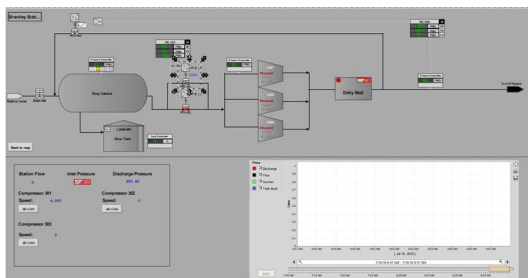


Client: Midstream Company

Location: New Mexico

Project Duration: 3 Months

Industry: Oil & Gas



Midstream SCADA System

(Carlsbad, NM)

PLC Construction, Inc. was contracted to design the Enterprise SCADA System; handling procurement, configuration, commissioning and hosting services for our Midstream client.

PLC's original scope was designing and implementing a fully redundant SCADA system with a dedicated database server that would be housed at Sendero's office. The system used a redundant Ignition platform with Dell rack-mounted servers using Windows Server 2016 OS and MySQL as the database software. In the end, our client opted to have the servers hosted by PLC. This service includes maintaining the servers, a remote VPN tunnel to field devices, secure access for Sendero designated personnel, and providing greater than 99% reliability.

After the initial build-out of the SCADA system, PLC was tasked to continue supporting the system while new facilities come online. Due to the efficiencies in the SCADA architecture, the time and cost of adding new facilities has decreased 70% from the original cost to implement on a per site basis.

With this setup, the client can monitor all field locations in addition to having the ability to control necessary and vital aspects of their field. Our team continues to support this client in both consulting and integration to ensure they have a reliable SCADA system.