

Williams Cryogenic Plant Bay City, Texas, USA



Completed project ahead of schedule. Quality of work and HSE performance met client standards.

The Williams cryogenic processing plant is located in Bay City, Texas. As part of its 2020 Spring Shutdown project, Williams was looking to perform high pressure cleaning services for the heat exchangers.

EnerMech tested and inspected the heat exchangers after 20 years in operations. The project included mechanical prep remove bundle, external and internal cleaning, plug failed tubes and reinstate.

Client: Williams

Year: 2020

Product/Service: Hex bundle pulling and tube bundle cleaning (internal and external)

Scope of work

Mechanical and Bundle pulling equipment and services.

Mobilize UHP water jetting equipment.

Mechanical preparation and reinstatement of HEX equipment.

Clean internal and external Bundles.

Plug in all non-serviceable tubes post IRIS testing.

Reinstate bundles.

Project Delivery

Project completed 24 hours ahead of schedule.

Mobilization completed in a timely manner.

All mechanical works completed on time.

Bundles pulled and cleaned ahead of schedule.

Mechanical plugs inserted and reinstatement of HEX units.

Client satisfied with quality of work and HSE performance.

Key Benefits

Completed project 24 hours ahead of schedule

Quality of work and HSE performance met client standards.

EnerMech's team of quality control and assurance personnel ensured that the expedited schedules were met and often times exceed to ensure early delivery.