



Safer • Smarter • Solutions

Nitrogen services for MMHE Technip – OGT Block 1 - Turkmenistan

Objectives:

- Mobilise equipment and personnel to perform Nitrogen Purging and Nitrogen Helium Leak Testing services at the Block 1 Development Onshore Gas Terminal and MCRA Offshore Platform at Kiyarly, Turkmenistan.
- Successfully complete Helium Leak Detection operations on Trains 1 & 2 of the OGT Process systems.
- Support the Offshore phase (MCRA platform) with specialist equipment and multi-skilled process services personnel
- Safely purge all process pipe work in to service during the pre-commissioning and commissioning phases.
- Successfully complete all pre-engineering activities in line with project schedules and client time frame.
- Complete all work safely while working within remote and hazardous working environment.



Results:

- Mobilised multiple spreads of equipment and specialist personnel to site from EnerMech Caspian Region operational hub.
- Worked 15,000 man hours with ZERO LTI.
- Delivered and pumped over 1,300,000 liters of Liquid Nitrogen at OGT work site.



Value to Client:

- Mobilisation of all necessary personnel and equipment in line with Hook Up and Commissioning (HUC) schedules.
- Completion of all necessary work in accordance with client schedules.
- Zero incidents and 15,000 man hours safely completed within hazardous areas and working at pressure.

Location:

Kiyarly Province, Turkmenistan

Installation(s):

Block 1 Onshore Gas Terminal (OGT) and Offshore MCRA Topsides.

Products/Services:

N₂/He Leak Testing and Purging Services.

