



Case Study
OIL AND GAS

Location
Libya

Contractor
Petro-Techna International -Canada

End User
Waha Oil Company, Libya

Year
2020

Project

GIALO Water Disposal Project

The project consists of collecting, treating, and injecting the produced water resulted from the oil production in the GIALO stations into the disposal wells. Gialo stations 1 (300,000bbl/day) and Gialo stations 2 (200,000bbl/day).

What We Delivered



DIAMETER

25 mm up to
900 mm



PRESSURE

PN 10



LENGTH

2,500 meters



JOINTS

Lamination



DELIVERING

Skimmed Oil &
Produced Water

Future Pipe Industries worked with Petro-Techna international, Canada to design and deliver a Glass Reinforced Vinylester (GRV) piping system for Skimmed Oil application - Inlet Pipelines.

Our GRV pipe systems have a high chemical and corrosion resistance as well as excellent mechanical, physical and thermal properties, they have been successfully installed under the most corrosive and demanding conditions.



Treatment of the produce water consist of water purification to achieve the following characteristics: Oil Content of treated water ppm vol. <55 H2S Content of treated water ppm <100 Oxygen Content of treated water ppb <5Max. Solid Particle Diameter in treated water: Mic 20 Injection Pressure: 700PSIG.



Gallery



Need
More Info?

Please get in touch with us
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