



FUTURE PIPE INDUSTRIES B.V.

Glassfiber Reinforced Pipe Systems

Sea Water Return line for Exxon at Santa Ynez, California, USA

Location

Santa Ynez, CA, USA

Completed Date

1992

End User

Exxon Corporation, USA

Contractor

Hood Corporation, CA, USA

Consultant

Brown & Root Inc, TX, USA

Description

The seawater, separated from the oil, produced by the offshore platforms at the coast of Santa Ynez has to be returned. For the area in the Las Flores Canyon a corrosive resistant pipeline was needed, which could serve a pressure of 50 bars

Scope

Our scope included:

- Engineering
- Fabrication
- Supervision of the installation

Pipe System

The system supplied is in a 300 mm Wavistrong pipe inclusive long radius elbows and flanges. The EST 50 bar pipe system in the Rubber Seal Lock Joint with a loose O-ring coupler has been installed.

Advantages

All the prefabricated spools (long radius elbows) were made in the factory in Hardenberg, the Netherlands, exactly to the dimensions specified with very tight tolerances. The Rubber Seal Lock Joint reduced the installation period. Pipes built to length were measured in the trench and prefabricated and tested in a workshop at the site, after which these pieces could be easily installed in the trench.

