

PIURA NATURAL GAS TRANSPORTATION LINE (GAS PIPELINE)

From Talara to Vale, in the state of Piura in Peru

Sector:

Gas

Client:

QUAVII OF THE PROMIGAS GROUP

Year of completion:

2020

Description:

The Piura project includes the construction of a gas pipeline that will have a transportation capacity of 35 MMSCFD and a design pressure of 650 psig; the approximate length is 250 kilometers (km), and it will be built in carbon steel pipe.

The project includes more than 8,300 man-hours for the scope of services assigned to SUMMUM.

Mandate:

SUMMUM (Colombia) was awarded by Promigas within the commercial offer of services P.2.009-2018 to provide advanced conceptual engineering services and special crossing studies for a gas pipeline that runs from Talara to Vale, in the state of Piura in Peru. Where the definition of the route was carried out with experts from the different disciplines (environmental, land, social, engineering, etc.), to guarantee that the defined route contemplates all the possible restrictions and limitations of each specialty.

Challenges associated with this Project include:

- Comply with short delivery times.
- Implementation of continuous monitoring application
- Value engineering for CAPEX reduction.
- Quality management to minimize rework on site.
- Use of some equipment and connections available in stock.
- Success in procedures before communities
- Management of environmental restrictions
- GIS methodology application

Start date: 2019 **End date:** 2020

SUMMUM Project Manager: Matilde Vidal

