

ARGENTINA

ENAP ARGENTINA - PIAM PROJECT

**PIPELAY, DIVING, LIFTING,
ACCOMMODATION & CONSTRUCTION**

VOYAGE TO THE END OF THE WORLD...

At the East entrance of the Magellan Strait, North of the Tierra del Fuego, the Telford 34 over two consecutive contracts successfully carried out pipelay, diving, heavy lift, accommodation and construction work between the gas plant and the “Area Magallanes” field.

This joint project between ENAP Chile NOC and YPF Argentina IOC was to increase the production of natural gas. One of the key stages of this 18-month investment plan, that was all performed by the Telford 34, was the laying of the 14 inch x 18 km pipeline on to the seabed from the shore to the AM2 platform, and several pipelines between the platforms and the newly-built treatment plant.

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In Q3 2016 the first contract was awarded for Pipelay, Diving and Construction services at the East entrance of the Magellan Strait between an onshore gas plant located at Punta Dugeness (Argentina) and the Àrea Magallanes field (AM). In Q3 2017 the second project calling for Accommodation and Lifting was awarded to the Telford 34 and started immediately. Project ended in June 2018 with the visit in Chile of ENAP Chile representatives.



The DP3 Telford 34 (ex Jascon 34) transited from Batam, Indonesia, to mobilize for the PIAM (Proyecto Incremental Àrea Magallanes) project. Offshore activities commenced in Q4 2016.

The pipelay, diving and construction contract commenced in Q4, 2016 and was successfully completed in Q3, 2017. The key elements of this work scope consisted of :

- a single gas export pipeline together with a shore pull;
- riser installation;
- and two insulated infield pipelines.

The accommodation and lifting contract commenced immediately following the conclusion of the pipelay, diving and construction contract and consisted of:

- mobilisation of a heave compensated gangway to provide 24-hour operations;
- installation engineering;
- and execution of more than 60 lifts, all undertaken in a safe and timely manner.

The investment plan was carried out over a period of one and a half years, at peak creating more than 1,000 jobs.

Laying new pipelines and modifications of the existing infrastructure were part of their investment plan, and one of our key tasks. To treat the additional natural gas, a new plant with compressors of 9,000hp was built by the partnership.

After completion of the offshore construction campaign, the accommodation and construction services contract was awarded.

Despite the severe weather conditions at sea in the south of Argentina, the AM3 platform is already underway to produce 100% of the volume of O&G proposed, becoming the last milestone of the PIAM project of ENAP in that country.

The award of the additional contract from ENAP showcases the advantage for clients of the versatility of our DP3 accommodation and construction vessels, which are able to work in shallow, deep or difficult waters.

PROJECT OVERVIEW

CLIENT

ENAP Argentina S.A.

PROJECT

PIAM - Proyecto Incremental Àrea Magallanes - Project

LOCATION

Àrea Magallanes - AM - field, offshore Argentina

PROJECT TYPE

Pipelay, Diving, Lifting, Accommodation and Construction services

CONTRACT PERIOD

November 2016 - June 2018

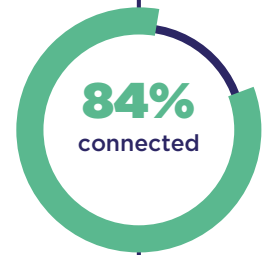
VESSEL

TELFORD 34





TOTAL HOURS



“ The Telford 34 arrived for mobilization of the PIAM project in Argentina in December 2016. **This was our first project in Argentina and the T34 crew and project personnel mobilised from around the world performed very well in the adverse conditions of the Magellan Strait.**

We all worked together as a team with a common goal to ensure we complete the project in a safe and timely manner and at the same time ensuring we fulfilled the requirements of our customer ENAP.

During our time in Argentina we also enjoyed a penguin visitor on deck of the T34, including plenty of snow and ice. Lots of penguins also supported our pipelay on the seashore...

In the name of the project team I can say we have enjoyed our time in Argentina and we are very proud to have been part of the strategic PIAM project with ENAP. ”

Helena Ranshaw
Project Manager T34

“ **The location of this project at the entrance of the Magellan Straits made this project a challenge, as the weather above the surface and the large tidal currents were not aligned.**

Every day is different out here, and conditions can change quickly: heavy rain with incredible wind, snow and ice. Some days we had to wait for better conditions, as it was very harsh, but always found time to do the job right.

The challenge is getting all the variables in a row, and the same for the weather. You simply don't get too many weather windows to lift modules to the platform working in these conditions.

The Telford 34 has again proven to be of a high standard with a very reliable DP3 system in particular working in these harsh conditions without a breakdown over the 1.5 years we were on the project. Working together we did a safe and very impressive job. ”

Captain Roel de Hoog
Telford 34 Master



MAIN LOCATIONS AND OPERATIONS



With our worldwide presence we are always close to our customers
We serve all operators, from majors, internationals and NOCs
to small independents and contractors — so let's keep in touch.



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