

## Technip wins two contracts for ultra-deep water fields and helps Petrobras push back subsea frontiers

Technip was awarded by Petrobras two ultra-deep water contracts for the supply of flexible pipes for the Sapinhoá Norte field and I5 at Lula field (former Tupi field), located in the Santos Basin pre-salt area (Brazil), at a water depth of up to 2,500 meters.

The combination of both contracts covers the supply of approximately 100 kilometers of flexible pipes for oil production, gas lift, and gas injection. It also includes related equipment for the pre-salt area, to be installed on the floating production storage and offloading (FPSO) units, *Cidade de Angra dos Reis* and *Cidade de Ilhabela*.

The gas injection top risers are designed for high internal pressure, using the Teta profile<sup>(1)</sup> developed by Technip's R&D team in its Flexi France plant in Le Trait (France). The gas injection top riser, together with the majority of the scope above, will be manufactured in Flexibras Açú<sup>(2)</sup>, starting production in the first quarter of 2014 in line with previously announced plans. The remaining scope will be manufactured in Flexibras Vitória. Technip's operating center in Rio de Janeiro (Brazil) will perform the engineering and project management.

Frédéric Delormel, Technip's Executive Vice President and Chief Operating Officer Subsea, stated: *"Developing a pre-salt field means bigger challenges and requires strong innovation. At Technip, we strive to ensure this technological excellence and continually improve high reliability, generating value for the energy industry. In addition to our know-how, we are uniquely positioned with vertically-integrated activities, from the manufacturing to the installation of flexible pipes. Keeping strong focus on quality, we look at the future and are preparing for tomorrow, today, as reflected in our intense R&D efforts or in our new plant in Açú."*

---

<sup>(1)</sup> Teta wire: wire with a specific, patented, T-shape used in flexible pipe to resist the radial effect of the internal pressure. Used for high pressure and harsh environments.

<sup>(2)</sup> The Açú plant is Technip's new flexible pipe manufacturing plant in Brazil. This high-end facility will deliver a full range of advanced flexible pipe products. Together with Technip's plant in Vitória, its logistics bases in Macaé and Angra, as well as its operating center in Rio de Janeiro, it will help the Group expand Brazil's national content and its business capabilities to answer the pre-salt market requirements.

Technip is a world leader in project management, engineering and construction for the energy industry.

From the deepest Subsea oil & gas developments to the largest and most complex Offshore and Onshore infrastructures, our 38,000 people are constantly offering the best solutions and most innovative technologies to meet the world's energy challenges.

Present in 48 countries, Technip has state-of-the-art industrial assets on all continents and operates a fleet of specialized vessels for pipeline installation and subsea construction.

Technip shares are listed on the NYSE Euronext Paris exchange and traded in the USA on the OTCQX marketplace (OTCQX: TKPPY).



#### Public Relations

Christophe Bélorgeot

Tel. +33 (0) 1 47 78 39 92 - E-mail: [press@technip.com](mailto:press@technip.com)

#### Investor and Analyst Relations

Kimberly Stewart

David Tadbir

Tel. +33 (0) 1 47 78 66 74 - E-mail: [kstewart@technip.com](mailto:kstewart@technip.com)

Tel. +33 (0)1 40 90 19 04 - E-mail: [dtadbir@technip.com](mailto:dtadbir@technip.com)

#### Website

<http://www.technip.com>

#### Find us on

