

Technip awarded subsea contract for the Cardamom field in the Gulf of Mexico

Technip was awarded a lump sum contract for the development of subsea infrastructure for the Cardamom field located in the Gulf of Mexico, Garden Banks block 427. The field is at a water depth of approximately 830 meters.

The project consists of a subsea tie-back to the Auger tension leg platform, wholly owned by Shell Offshore Inc.

The contract covers the project management, engineering, fabrication and installation of the East and West Loop 12.8 kilometer pipe-in-pipe flowlines⁽¹⁾ with associated PLETs⁽²⁾ and steel catenary risers⁽³⁾.

Technip's operating center in Houston, Texas will perform the overall project management. The flowlines and risers will be welded at Technip's spoolbase in Mobile, Alabama. The offshore installation is expected to be performed in the second semester of 2013 by the Deep Blue, Technip's deepwater pipelay vessel, and the Pioneer, recently added to the Technip fleet with the acquisition of Global Industries.

The contract follows notably the delivery to Shell of the umbilical⁽⁴⁾ systems for the Perdido development (which are the deepest installed umbilicals in the world, at a water depth of approximately 2,950 meters).

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⁽¹⁾ Flowline: a flexible or rigid pipe, laid on the seabed, which allows the transportation of oil/gas production or injection of fluids. Its length can vary from a few hundred meters to several kilometers.

⁽²⁾ PLET: pipeline end termination, subsea structure to connect rigid flowline and flexible riser.

⁽³⁾ Riser: a pipe or assembly of pipes used to transfer produced fluids from the seabed to the surface facilities or to transfer injection fluids, control fluids or lift gas from the surface facilities and the seabed.

⁽⁴⁾ Umbilical: an assembly of steel tubes and/or hydraulic hoses which can also include electrical cables or optic fibres used to control subsea structures from a platform or a vessel.



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 32,000 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 the USA over-the-counter (OTC) market as an American Depositary Receipt (ADR: TKPPK).



Public Relations

Christophe Bélorgeot Tel. +33 (0) 1 47 78 39 92

Floriane Lassalle-Massip Tel. +33 (0) 1 47 78 32 79 - E-mail: press@technip.com

Investor and Analyst Relations

Kimberly Stewart

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

Apollinaire Vandier

Tel: +33 (0) 1 47 78 60 74 - E-mail: avandier@technip.com

Website http://www.technip.com