

13 January 2017

ICHTHYS COMPLETES SUBSEA INSTALLATION

INPEX today announced the successful installation completion of the complex network of subsea infrastructure and equipment to safely and efficiently extract gas and condensate from the Ichthys Field for the world-leading Ichthys LNG Project.

The final laying of 49 kilometres of umbilicals and flying leads yesterday, marked the last placement of an intricate subsea network, spread across a 400 square kilometre area of the Ichthys Field, in the Browse Basin, about 220 kilometres offshore Western Australia.

Ichthys Project Managing Director Louis Bon described the safe execution of a number of installation campaigns to complete the subsea infrastructure milestone on schedule as an “outstanding achievement”.

“Since October 2014, hundreds of people have worked offshore without any significant safety incidents to install the Ichthys LNG Project’s 133,000 tonne subsea network,” he said.

“Carrying out this work more than 200 kilometres out to sea in water depths of around 250 metres involves substantial planning and logistical challenges to manage crew changes and equipment transportation.”

“Safely completing these complex tasks is a tribute to the world-class processes we have in place and the commitment of our personnel to ensure the protection of our people and the environment.”

Included in the extensive subsea gathering system is a 110 metre high riser support structure, five manifolds, 139 kilometres of flowlines, 49 kilometres of umbilicals and flying leads, 2640 tonnes of production and MEG spools, five subsea distribution units and a subsea distribution hub.

Finalising the subsea installation, a key milestone, signified the Project was now ready for the arrival of the central processing facility (CPF) and floating production, storage and offloading (FPSO) facilities, currently under commissioning in South Korea.

Once all commissioning activities in the South Korean shipyards are finished, the offshore facilities will be towed to the Ichthys Field and moored for their 40 year operational life by 40,000 tonnes of chain secured to more than 25,000 tonnes of foundation piles.

The Ichthys LNG Project—in essence three mega projects in one—incorporates some of the world’s biggest and most advanced offshore facilities off the Western Australian coast, massive onshore processing facilities in the Northern Territory, and an 890 kilometre pipeline to unite them.

Note: A remaining umbilical will be installed during the CPF and FPSO hook-up campaign.

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About INPEX

INPEX CORPORATION is Japan's largest exploration and production (E&P) company, and a mid-tier E&P player just behind the world's oil majors. INPEX is currently involved in approximately 70 projects across more than 20 countries, including the Ichthys LNG Project in Australia, as operator. Through sustainably growing its oil and gas development business, INPEX aims to become a top class international oil and gas E&P Company and continue providing a stable and efficient supply of energy to its customers. For more information, visit www.inpex.co.jp/english/index.html.

About the Ichthys LNG Project

The Ichthys LNG Project is a project led by INPEX (Operator, participating interest: 62.245%) alongside major partner TOTAL (participating interest: 30%), and the Australian subsidiaries of CPC Corporation Taiwan (participating interest: 2.625%), Tokyo Gas (participating interest: 1.575%), Osaka Gas (participating interest: 1.2%), Kansai Electric (participating interest: 1.2%), JERA (participating interest: 0.735%) and Toho Gas (participating interest: 0.42%) that involves liquefying natural gas lifted from the Ichthys Gas-condensate Field offshore Western Australia at an onshore gas liquefaction plant constructed in Darwin, Northern Territory, and producing and shipping approximately 8.9 million tons of LNG and approximately 1.6 million tons of LPG per year, along with approximately 100,000 barrels of condensate per day at peak. The Ichthys LNG Project is a large-scale LNG project by global standards, and is expected to be operational over a period of 40 years. In 1998, INPEX acquired an exploration permit in the block where the project is located, and following development studies including exploration, evaluation and FEED work, the company announced its final investment decision (FID) in January 2012.