



New work for MTC Ledang

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by Xu Yihe in Singapore

Malaysian contractor MTC Engineering will soon redeploy its floating production, storage and offloading vessel MTC Ledang to develop the Jitang field in Block SM2-02 in the Irong Cluster production sharing contract off Terangganu, Malaysia, *writes Xu Yihe*.

The company has signed a contract with operator Vestigo Petroleum to lease the MTC Ledang on a firm four-year charter with two separate one-year extensions options.

MTC Ledang, with processing capacity of 15,000 barrels per day of fluids and storage capacity of up to 350,000 barrels of oil, has been undergoing re-modification work since September at Malaysian yard Malaysia Marine & Heavy Engineering.

The floater is scheduled to sail away in December and will be hooked up with Jitang's production facilities for the field's first oil, which is expected in the first quarter next year.

Jitang is located approximately 154 kilometres offshore Kemaman supply base (KSB), Terengganu and is a part of the Irong Cluster PSC development. The field was discovered by Petronas Carigali in April 2016 with the drilling of the Jitang-1 well.

Development of Jitang will involve four wells, utilising all four slots on the Ophir-A platform, which will be relocated, and a flowline for tie-in to the MTC Ledang.

Previously, the MTC Ledang, which was converted from a very large crude carrier at Singapore's Keppel shipyard in 2017, was in service at the Ophir field, which is also operated by Vestigo.

The operator will utilise existing facilities at the Ophir field for the development of the Jitang field.

The wellhead platform that was abandoned at the Ophir field was relocated to the Jitang field in September. The Ophir-A platform houses topsides weighing 350 tonnes on a jacket supported by a suction pile.

Located in a water depth of around 71 metres, the Ophir field commenced production in October 2017 through wellhead platform Ophir-A and MTC Ledang.

The re-modification involves the replacement of a bulk water separation (BWS) module, which was fabricated in Batam, Indonesia.

The new module is designed to complement the existing crude stabilisation system to handle produced water production of 14,008 bpd, according to MTC.