

Laying & Burial

2009

KASHAGAN 2009 project (Power and Umbilical cables)

For this project, 1 power cable and 2 flexible products have been laid and simultaneously buried between Island D and Island A, and pulled in at each island through a dedicated J-tube.

LD TRAVOCEAN Kazakhstan LLP has been contracted by Saipem Kazakhstan Branch and has proposed a specific burial spread taking into account the prevailing conditions of the Kashagan field.

The machine proposed was the TM03 trencher which had been used during the 2008 campaign for laying and burial of fibre optic cable.

In collaboration with Saipem, some modifications and upgrades have been done on the TM03, and a new digging chain with new layer and depressor has been notably designed and built, to achieve the 2 m burial depth target.

LD TRAVOCEAN performed and completed the following activities :

- Provision of competent and experienced personnel with relevant defined tasks
- Provide of a complete quality plan including method statement and mobilisation plan
- Mobilisation of the Caspian Spider barge in Kuryk Port (ERSAI base)
- Operation of the TM03 spread on 24h / 24h basis
- Provide of regular reports and duly update the client on the project development in accordance with the contract conditions

Schedule : June. 2009 to October. 2009

Submarine Cable Installation

Etablissement de Marseille

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