



Application Description

The Kashagan field is one of the world's largest oil field discoveries. Its name comes from a Kazakh poet from Mangistau from the 19th century. The Kashagan project is one of the most challenging projects ever undertaken. The Kashagan field is considered a high-pressure, low-temperature oil field with a high content of 'sour gas'.

Location - Country

Kashagan field is located 80 km South-East of Atyrau (Kazakhstan) in the Caspian Sea.

Camuna Cavi products

Description

Camuna Cavi provided Instrumentation, Control and Low Voltage Power cables.

Standards and Approvals

Different approvals and specifications have been set by the North Caspian Operating Company, NCOC according to British standard BS 5308 Part 1 and international standards IEC 60502-1, IEC 60332-3-22 Cat A, IEC 60331-21, IEC 61034 and IEC 60754.

Certification

Documentations Test report, Declaration of Conformity, Witness Inspection activities and Technical Book.

Project Implementation

Camuna Cavi supplied Instrumentation, Control and Low Voltage Cables.

Other information

Agip Kazakhstan North Caspian Operating Company N.V. (**Agip KCO**) ENI takes care of the implementation of the first development phase and the phase on the ground.

In further steps the development plan counts with the production startup of reserves around 7-9 billion of barrel to be increased thanks to the partial reinjection of gas.

In the medium term, the production of ENI hydrocarbons in the country is expected to be increased thanks to the contribution of the development of the gas from Karachaganak and Kashagan.

The decision Makers

Investors: *KMG, Eni, Shell, ExxonMobil and Total along with ConocoPhillips and INPEX*

Design & Engineering:

Saipem

Tecno

Vendor lists:

Main contractors for this project:

North Caspian Operating Company, NCOC

ENI

*Agip Kazakhstan North Caspian Operating Company N.V. (**Agip KCO**)*

Subcontractors:

*Agip Kazakhstan North Caspian Operating Company N.V. (**Agip KCO**)*

Other contractors:

Skema S.p.A.

IMPac Offshore Engineering GmbH (Ltd.)

By Dieudonné Mubenzem