



Application Description

The South Pars Oil Field is one of the largest World independent gas reservoir. South Pars Oil Fields mainly consists of offshore facilities, products transfer pipeline to onshore facilities and gas transfer pipeline to the all network.

Location - Country

The South Pars Oil Field is located between Iran and Qatar. Its covers an area of 9700 Km², of 3700 Km² belongs to Iran.

Camuna Cavi products

Description

Camuna Cavi provided instrumentation, control, low and medium voltage power cables for the phases project 9 and 10.

Standards and Approvals

Different approvals and specifications have been set by the National Iranian Company according to international standards IEC 60092, IEC 60332-3-22 CAT A, IEC 60228 C1.2, IEC 603331-23, IEC 60092-353

Certification

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

Project Implementation

The project consisted of a supply of instrumentation, control, low and medium voltage power cables in 2007 and 2008 for a total amount of 4640000 Euros.

Other information

The development plan for phases 9 & 10 has been designed to produce 56 MMscm/d from the reservoir. The objectives of developing phases 9 and 10 are as follows:

Offshore facilities: Two offshore gas production platforms with 24 gas wells, two 32" submarine pipelines for transferring gas to the onshore refinery and two 4.5" pipelines for transferring Glycol.

Onshore facilities: Gas and condensate receiving and separation unit, gas condensate stabilization unit, gas sweetening and dehydration unit, natural gas, ethane, propane and butane cooling and separation unit, Demercaptanization unit; Gas compression unit for being transferred, Sulfur recovery and granulation unit; and MEG recovery unit.

The decision Makers

Investors: National Iranian Oil Company

Design & Engineering : GS of South Korea, Oil Industries Engineering and Construction Company (OIEC) and Iranian Offshore Engineering and Construction Company (IOEC), in September 2002.

Vendor lists:

Main contractors for this project: Total and Petronas

Subcontractors: Eni of Italy, Petronas of Malaysia and NIOC

Other subcontractors: Iranian Construction Company