



Project: U800 Project

Contractor: Worley Parsons

End User: Tengizchevroil

Product: Fuel Gas Conditioning Skid

Location: Kazakhstan

Year: 2009

Description

The sour gas injection and generation projects, which were awarded to Worley Parsons, enabled Tengizchevroil to significantly expand their oil and gas facilities on the Caspian Sea in Kazakhstan. OGS were contracted to design and manufacture a fuel gas conditioning skid for this new facility.

The plant in Tengiz, Kazakhstan consisted of two treatment streams, each one containing filter separators and electric superheaters, complete with thyristor

controllers to monitor and adjust active pressure in the system. The package was fitted with two outlets, each one containing an ESD valve to facilitate automatic emergency shutdown.

The package was designed and manufactured within a 20 week period and involved close collaboration with engineers both in the UK and the end destination in Kazakhstan. The skid was designed and certified to both ASME and GOST K standards.

