

CASE STUDY



Energy Projects FEED FOR OFFSITES, WELLHEAD FACILITIES, GATHERING SYSTEM & EXPORT LINE FOR KURDAMIR & TOPKHANA DEVELOPMENT PROJECT

Country
Kurdistan

EPC Contractor
J&P (Overseas) Ltd - KURDISTAN BRANCH

ENOIA's Consulting Value
588.000 €

Owner
Repsol

Dates
Mar 2016 - Jun 2016

Development of KURDAMIR (K44) and TOPKHANA (K39) gas fields located in the south-East of the Kurdistan Region of Iraq in SULAIMANIAH Province.

Overall facilities shall be capable of exporting 150 MMSCFD of gas, with an ultimate gas export capacity of 450 MMSCFD in later stage.

Project included the following main facilities:

- Well Pad Facilities (6 wells)
- Gathering system (for 150 MMSCFD)
- Central Processing Facilities (CPF)
- Truck Loading Facilities
- Storage Tanks and Buildings for CPF
- Utilities and Offsite Facilities
- Temporary Construction Camp and Permanent Living Accommodation
- Gas Connector line to Gas Export Pipeline (for 450 MMSCFD)
- Fresh Water Supply

The entire contract is split into EPC1 facilities, corresponding to the CPF Process Facilities and EPC2 facilities, such as Wellpad facilities, Gathering System, Connector line to Gas Export Pipeline, Fresh Water supply, Utilities and Offsite facilities, Temporary Construction Camp and permanent living accommodations, as well as Truck Loading Station, Stick built tanks, API Separator, Evaporation Pond, Emergency Response Center, Warehouse, Workshop and Laboratory inside the CPF.

Scope of Services

ENOIA's involvement in the project as Engineering Consultant was the basic design and the Front – End Engineering Design (FEED) related to the EPC2 project facilities.

