

Oil Exploration Wells Project, Saudi Arabia



If geological explorations including laboratory analyses conducted in an area indicate a potential oil reserve, geophysical methods are employed to find out the spots which might contain pockets of crude oil, and said spots are drilled/ sounded as the last stage of the oil exploration process.

Sector: Energy

Project Type: 20 units of TJ715DW model generator sets installed in 20 feet container type of cabins, arranged in two synchronized groups containing 10 units each.

Customer's requirements

Our customer was one of the most experienced oil companies in the world and needed generators having various ratings to perform a number of drills. The most important requirement of its exploration plan was a flexible generator system. Furthermore, such system had to be reliable in the desert climate.

Solution developed by Teksan Jeneratör

Rightly considered as a successful provider of synchronized generator sets, Teksan Jeneratör introduced a new concept to Saudi Arabia: 20 units of TJ715DW model generator sets were installed in 20 feet container type of cabins and were arranged in two synchronized groups containing 10 units each. Built especially for the desert climate, these generators provide a total power rating of 6.5 MW.

Results obtained

Reliable, economical and flexible synchronized generator sets were selected to meet the customer's requirements. A total rating of 5.5 MW was provided. Project manager of the customer explained that they chose Teksan Jeneratör because of its customer-oriented approach and superior technical performance.