

Oilfield Management Technology Application Case

Technology introduction

The Oilfield Management Services of oil/gas development refer to as the management model that the general contractor undertake a comprehensive management of the entire oilfield operation including reservoir analysis, production operation, logistics, HSSE and procurement. It is the most comprehensive management mode among all kinds of integrated technical service models. This model can form a comprehensive and close cooperation between Oil Company and Service Company, and to minimize the communication costs and to maximize the benefits of oil/gas assets.

Technology states

Several oilfield management projects have been performing. The management of Majnoon Oilfield which is a giant oilfield owned by Basra Oil Company (BOC) is a typical case.

Majnoon Oilfield is one of the largest oil fields with OOIP of 38 billion barrels in southern Iraq. Anton successfully won the bid of the integrated management service project of Majnoon Oilfield with its strong technical strength and rich operation experiences in Iraq. Anton provides core management positions and personnel. It adopts a market-based mechanism and employs more than 230 international employees from more than 30 countries including the United Kingdom, Netherlands, Russia and Pakistan and more than 340 local employees. Based on analyzing the project objectives with applying integrated oilfield management, which includes overall operational management, WRFM, IT, procurement, logistics, HSSE and third-party services, Anton has optimized the management systematically to ensure the overall production of Majnoon Oilfield to get the best results.

Application case

Majnoon Oilfield has been running smoothly for more than 390 days up to July 2019 under Anton's management. Anton has achieved outstanding compliance to Majnoon HSSE Standards and the "Goal Zero" towards Zero Harm and Zero Leaks. The daily output of crude oil production reached a record production mile stone at a peak of 245kbpd. And also, Anton has achieved excellent and fast transition and successful management of the local staff employed. This contract, the first integrated oilfield management services in Iraq has pioneered the contract mode for Iraqi oilfield development. The successful practices of integrated oilfield management in Majnoon Oilfield provides an important mode for the overall development management services of oil/gas fields in Iraq as well as in other areas of the world.

