

BP OMAN KHAZZAN FIELD DEVELOPMENT OPTIMIZATION



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Eder Lizcano is currently the Vice President of Reservoir Development for BP Oman. He is responsible for managing all the subsurface activity related to the Khazzan project and Block 61 in Oman. This includes all aspects of Reservoir Management, New Well Delivery and Production management and optimization of the unconventional gas resources in the block.

Prior to moving to the Middle East in 2014, Eder was working as the Production Engineering Manager for VICO Indonesia (a former JV company between BP & ENI) being responsible for managing the gas resources, wells and production in the Sanga Sanga area in East Kalimantan, Indonesia.

Before Indonesia, Eder held several Technical and Managerial positions in BP in different parts of the world, including Colombia, Azerbaijan and Canada, where he was the Production Engineering Manager for some of the unconventional gas fields in North West Alberta and British Columbia.

Eder has a Bachelor of Science degree with honors in Petroleum Engineering from Colombia and has been working for BP for ca. 22 years.

ABSTRACT

The Khazzan tight-gas field Project, for BP Oman, demonstrates the classical requirements for Field Development Plan flexibility that are typical of these large hydraulic fracturing dominated Projects.

With Appraisal beginning in 2008, BP sanction in 2013 and first gas in 2017 the one constant has been continuous learning and improvement, with the current FDP having adapted substantially from original concepts. All changes in support of improved delivery and efficiencies.