

Target Exploration

Energy Geosciences Research & Development



M. Razik Shaikh, *PhD*. Field's Development Geosciences Consultant received his *PhD* in Geological Science from University of Exeter, UK. in 2000, his *MSc* in Petroleum Geology from the Imperial College London, UK in 1991, and his *BSc* in Geology from Kingston Polytechnic, UK in 1990. He has more than 20 years' experience working in the Production and Development Geology of Clastic and Carbonate Oil and Gas reservoirs and IOR and EOR technologies.

Apart from some years of North African, Sub-Sahara and North Sea exposure his experience has predominantly been gained in the Middle East (with Dubai Petroleum and Petroleum Development Oman/Shell) and South East Asia (Shell Malaysia).

Dr. Shaikh's extensive work experience gained through working fulltime as a Senior Production Geologist for Shell UK and Shell Malaysia; a Senior Development Geologist for Petroleum Development Oman (PDO) and a Senior Geologist for Dubai Petroleum Company (DPC). He has also worked as a Senior Geologist for Schlumberger GeoQuest and Baker Atlas Geosciences and a Geophysical Analyst with Halliburton Geophysical Services and Western Geophysical. Dr Shaikh accumulated vast experience in developing oil and gas fields, in onshore and in deep and shallow offshore waters. He has familiarity in working environments in the Middle East, Africa and South East Asia.

Dr. Shaikh skills and technical experience include: Well Planning, Well Execution, Well Delivery, Well Operations, Directional Drilling and Geo-steering, Reservoir Management, Core Acquisition and Analysis, Formation Evaluation and Log Interpretation, Static Reservoir Modelling (using Petrel), Collaborating between Exploration and the 'Asset' and Well Engineering, Taking responsibility for the Delivery of Geo-Operational Documents, Sour Gas experience, Integrating Shallow Hazards Assessments and Pore Pressure Prediction data into Well Delivery Plans, Undertaking studies to improve the subsurface understanding of reservoirs to enhance their performance.

Dr. Mohammed has a talent for compiling and delivering reports, presenting studies, and coaching, mentoring and training junior staff members. He has been a member of the Society of Petroleum Engineers since 2004, and served the SPE in many posts such as Northern Emirates Section Chairman in 2005, Engineering Professionalism Committee Chairman in 2009 and 2014, and received his professional SPE Certification in 2006.