

# *Target Exploration*

Energy Geosciences Research & Development



**Haitham Hamid, PhD. Seismic Exploration and Development Geophysics Consultant**, received his PhD in Seismic from the University of Calgary in 2016, and earned his M.Sc. in Reflection Seismology in 2005 from the University of Saskatchewan, in addition to an M.Sc. in Gravity in 1996 and B.Sc. in Geophysics in 1992 from the University of Mosul, Iraq. Haitham has over 15 years of International experience in the oil and gas industry and related research, during which he held senior technical positions with Nexen, Husky Energy and Madison Petro Gas.

His areas of expertise include seismic interpretation and processing QC for the exploration and exploitation of conventional and unconventional resources by using 2D, 3D and time-lapse 4D seismic data.

Haitham has a proven record in executing complex multidisciplinary projects and finding and exploiting new assets. He participated in solving complex reservoir problems using seismic inversion, AVO, neural networks on multi-attributes transform and forward modelling, and provided seismic interpretation and assessment to conventional and Unconventional teams in several basins around the world.

Haitham performed qualitative and quantitative analysis and characterization of **clastic and carbonate reservoir using 2D and 3D and time-lapse seismic data, by integrating 3D's seismic interpretation, geology and engineering data with AVO techniques and geostatistical methods that resulted in a successful vertical and horizontal wells**. Haitham is a skilful participant in data rooms and technical assessment presenter of acquisition, farm in and farm out proposals.