

Mathew Barley

Senior Associate

Mathew is a Reservoir Engineer with over 40 years upstream oil and gas industry experience. Mathew was at Santos for 40 years in a variety of Reservoir Engineering, Development there Planning, Commercial, Code Developer, and Data Management roles. His technical experience covered conventional assets in the Cooper/Eromanga Basins, Victoria, Northern Territory, Western Australia, Papua New Guinea, and Vietnam, and CSG (CBM) assets in the Bowen/Surat Basins and Indonesia. He has considerable experience with reservoir simulation and geological modelling in different environments, and has been responsible for many Reserves Reviews, taught Economic Analysis at in-house courses, introduced and formalised risked economic analysis workflows for development projects in the company, and worked on Equity Redetermination projects.

Since leaving Santos in early 2021, Mathew has been an independent consultant.

Mathew has a Bachelor of Applied Mathematics with first class honours from the University of Adelaide, with a focus on Operations Research. He is a life member of the Society of Petroleum Engineers (SPE), and was a founding member of the Australian Section of the SPE. Mathew chaired the 1996 SPE Asia Pacific Oil and Gas Conference and Exhibition, remains an active volunteer within the local SPE Section Committee, and has been on the Technical Committee of other SPE conferences. He has co-authored several SPE papers and one APPEA paper.

Mathew has been with EnergyQuest since late 2022.