

## **Minh Tran, Reservoir Engineer**

Mr. Tran has a diverse professional and educational background in reservoir engineering that focuses on using coupled numerical reservoir simulation techniques to gain insights into developing and optimizing field production in various challenging reservoir settings. By synthesizing data from geophysical surveys, well logs, field dynamic histories, distributed temperature/acoustic sensing, ground deformation, and tracer surveillance, Mr. Tran creates robust multi-physics models that couple flow, transport, and geomechanics processes, allowing an improved understanding of the combined effects of hydraulic and thermal changes in the reservoir. His strong numerical background with fracture dynamics led to the development of fully coupled numerical frameworks that characterize the impact of natural and induced stresses on fluid/tracer injection and recovery in fractured reservoirs.

Mr. Tran is now applying that expertise in the geothermal domain. An experienced reservoir engineer who recently completed a Ph.D. in Petroleum Engineering at the University of Southern California (USC), Mr. Tran also has an M.S. in Computer Science from USC and an M.S. in Petroleum Engineering from Stanford University. He obtained his B.S. in Petroleum Engineering (with a minor in Geology) from the University of Oklahoma.