



Dr. Patricia Montoya
ExxonMobil Upstream Company
Low Carbon Solutions Technology Portfolio
CO₂ Storage Technology Development

BS, Simon Bolivar University, Venezuela,
Geophysics.
MS and Ph.D, University of Texas at Austin,
Geological Sciences.

Email: patricia.montoya@exxonmobil.com

Patricia Montoya is a Senior Geoscience Advisor with 22+ years of experience currently working as a Global MMV advisor for EM CO₂ sequestration projects and collaborations. Upon joining ExxonMobil in 2007, Patricia has worked in Exploration, Development, Production and Research business support roles as a geoscientist. Her previous role included planning and executing new CO₂ injectors wells at LaBarge, Wyoming for the Phase 1 CCS expansion project. Her areas of technical expertise are structural geology, salt tectonics, deep water stratigraphy, development and production planning, operations execution, risk management strategies, mitigation planning and recently implementing fit-for-risk monitoring and surveillance plans for CO₂ sequestration.