

Terry J. Mather - Associate

Dr. Mather received his undergraduate degree from the University of Wisconsin and his MS and Ph.D. in Geology from the University of Colorado, completing his academic work in 1970.

Dr. Mather's thirty plus year industry career includes over six years with Shell Oil Company where he was responsible for stratigraphic studies in the Rockies, prospect generation in Illinois, Wyoming, Montana and Colorado and was among the first to apply stratigraphic geophysical analysis to plays. While at Shell, Dr. Mather chaired the source rock, generation, migration and hydrocarbon volumetrics team for the Gulf of Alaska sale. Dr. Mather has worked for Superior Oil Company and Houston Oil and Minerals as Lead Explorationist and Senior Geologist respectively. He was responsible for supervision and prospect generation leading to the discovery of significant hydrocarbons in the Green River Basin and western Montana. Dr. Mather was part of a select team who founded High Plains Exploration where he originated and sold a major, high potential frontier play. Dr. Mather co-founded Lariat Exploration, Inc. in Denver where he was directly responsible for significant discoveries in Kansas and the D-J Basin. Lariat had an exceptional track record for ten years. Dr. Mather was an officer and explorationist. Dr. Mather was also employed by HS Resources as Team Leader and Senior Explorationist overseeing multi-million dollar programs in southwest Kansas, northwest Colorado and the Green River Basin.

Throughout his career, Dr. Mather has gained exceptional understanding of stratigraphic systems and the application and integration of geophysics with geology in the consistent successful search for commercial hydrocarbons. Special talents include the application of seismic Amplitude vs. Offset (AVO) in lithologic interpretation, clastic and carbonate reservoir and trap geometry analysis and definition and subsurface fluid systems analysis. Dr. Mather joined TPA in 1996 and is working with TPA as a project generator and marketing consultant.