Fred Dupriest Bio

Fred Dupriest recently retired as the Chief Drilling Engineer for ExxonMobil. He graduated from Texas A&M with a BS in Mechanical Engineering in 1977. He spent his first 24 years as an operations engineer in various projects around the world, followed by 12 years in a central Technical Support organization as a global operations advisor. During this time, he supported the drill teams in well planning, trouble response, real time performance management, and the development of new practices. As Chief Engineer he was involved in development of research and training strategies and he also represented ExxonMobil in numerous industry engagements. Fred has published 20 SPE papers on subjects ranging from Fracture Closure Stress practices for building integrity, the operational use of Hydrostatic Packers, Stuck Pipe Avoidance practices, practices to utilize Mechanical Specific Energy surveillance to maximize performance, and the Fast Drill performance management workflow.

Since retiring from ExxonMobil in 2012, Fred has taken a position as a Professor of Engineering Practices at Texas A&M, where he teaches advanced drilling practices.