

ABOUT GEORGE D. KLEIN

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George D Klein, #2705, who is president and chief geologist of SED-STRAT Geoscience Consultants, Inc., has expertise in clastic facies and reservoirs (deepwater, deltas, fluvial), clastic reservoir characterization, sequence stratigraphy, seismic sedimentology, basin analysis, petroleum systems, and framework geology. Basins with which he has expertise include the Gulf Coast, East Texas, Illinois, Appalachian, Arkoma, Powder River, Los Angeles, Reconcavo, Maracaibo, Macuspana, Eastern Venezuela, Marib, Orange River, Senegal, Eastern Carpathian, Veracruz, Cook Inlet, and Fundy basins. He published 295 articles, books and abstracts on these topics, including the book "Sandstone Depositional Models for Exploration for Fossil Fuels" and a widely-used wall chart on "Vertical Sequences and Log Shapes of Major Sandstone Reservoir Systems."

Klein discovered the largest gas producing well in the Barber County field, WV; a new exploration play concept in the eastern Gulf Coast; a delta-front trough play concept in the Reconcavo basin, Brazil; a deep water channel fairway system and sheet sand play in the Veracruz basin, Mexico; a slope fan/basin floor fan play in the East Texas basin; a strandplain play in the Macuspana basin, Mexico; and a turbidite channel/fan play in the Senegal basin, West Africa. He has also completed recent core description assignments for PDVSA/Omni Laboratories in Venezuela, Halliburton/PDVSA in Venezuela, the eastern Mediterranean offshore, the Orange River basin offshore South Africa, and the Eastern Gulf of Mexico, onshore.

Klein's clients include AKG Oil Co., Austin, TX; BPZ & Associates, Houston, TX; Brooklyn Union Gas Co., Inc; Forest Oil International; G.A.S. Unlimited, Inc., Stafford, TX; GENMIN, Johannesburg, South Africa; Halliburton Energy Co.; Illinois Basin Petroleum Co., Florissant, MO; Illinois Energy Associates, Champaign, IL; Longleaf Energy Group Inc., Brewton, AL; Matador Petroleum CO., Inc., Dallas, TX; N.S. Neidell & Associates, Houston, TX.; NUMATEX, Inc, St. Louis, MO; Omni Laboratories; PDVSA; PEMEX E & P; Perez Compac; PETROBRAS; Phillips Petroleum Co., Inc, Bellaire, TX; R & C Energy, New York, NY; Schlumberger, Inc.; Samedan International, Inc., Houston, TX; Seagull Energy E & P; SEECO, Fayetteville, AR; SEIS-STRAT Services Inc., Houston, TX; Texaco, Inc., Unocal, and Vanco Energy Co., Houston, TX.

Klein received ten honors and awards including the Outstanding Paper Award in the *Journal of Sedimentary Petrology* (SEPM; 1972); a Senior Research Fellowship from the Japan Society for the Promotion of Sciences; a Senior Fulbright Research Fellowship in the Netherlands; and the Laurence L. Sloss Award of the Geological Society of America.

Klein earned degrees in geology from Wesleyan University (BA), Kansas (MS) and Yale (Ph.D.). He worked as a research geologist for Sinclair Research and then taught at the Universities of Pittsburgh and Pennsylvania. He joined the University of Illinois in Urbana-Champaign in 1970, where he was a full professor from 1972 until 1993. After serving as executive director of the New Jersey Marine Sciences Consortium, and director of the New Jersey Sea Grant College Program, he opened a full-time geological consulting practice (SED-STRAT Geoscience Consultants, Inc.) in the petroleum field in May 1996. He is a member of AAPG (DPA CPG #5662), SEG, SIPES (CPES #2705), AIPG (CPG #1487), HGS, SEPM, and GSA.

