

**Listing of Cases in Which
Michael E. Pisani, P.E. Has Testified or Been Deposed
Last Five Years**

Case ^(a)	Jurisdiction	Year	Description	Expertise
Exxon Mobil Corp. V. United States	Federal	2017	Site Assessment, Refining	Fact Witness
Exxon Mobil Corp. V. United States	Federal	2015	Site Assessment, Refining	Fact Witness
Joseph Dupont, et al v. Mobil Oil E&P, et al	State	2015	Site Assessment, E&P Site	Environmental Engineering
U.S. KINGKING, LLC v. Quantum Resource Management, LLC, et al	State	2015	Cost Recovery	Environmental Engineering
State of Louisiana and the Vermilion Parish School Board v. Louisiana Land and Exploration, et al	State	2015	Site Assessment, E&P Site	Environmental Engineering
Caillouet Land Corporation v. Chevron Pipe Line Company, et al	State	2015	Site Assessment, Pipeline	Environmental Engineering
ConocoPhillips Company v. BP America Production Company, et al	State	2014	Site Assessment, E&P Site	Environmental Engineering
Clyde A. Tucker, et al v. Shell Oil Company, et al	State	2014	Site Assessment, E&P Site	Environmental Engineering
Charles Keith Montgomery vs. Citgo Petroleum Corp., et al	State	2013	Site Assessment	Environmental Engineering
Del Dean and Ronald Dale David v. Velsicol Chemical Company, et al	State	2013	Site Assessment	Environmental Engineering
Leonard Broussard and Bertha Thibodeaux v. Chevron U.S.A. Inc., et al	Federal	2013	Site Assessment, E&P Site	Environmental Engineering
Sevenson Environmental Services v. Denver Water	State	2013	Dredging, Cost	Sediment Remediation/ Materials Management
Mhire v. Total Petrochemicals, et al	State	2012	Site Assessment, E&P Site	Environmental Engineering
Texaco Exploration and Production Inc. vs. Hilcorp Energy Company	State	2012	Site Assessment, E&P Site	Environmental Engineering
The Sweet Lake Land and Oil Company, LLC v. Exxon Mobil Corporation	Federal	2012	Site Assessment, E&P Site	Environmental Engineering
Hazel Savoie et al vs. Alice T. Richard, Jimmy Mock, Pioneer Exploration, LTD., et al	State	2011	Site Assessment, E&P Site	Environmental Engineering
LW Matteson v. Sevenson	State	2011	Dredging, Cost	Sediment Remediation/ Materials Management
Noble v. PITCO	State	2010	Site Assessment, E&P Site	Environmental Engineering
Sandra Duhon Bernard, et al v. BP America Production Company, et al	State	2010	Site Assessment, E&P Site	Environmental Engineering
State of Louisiana and the Vermilion Parish School Board v. Louisiana Land and Exploration, et al	State	2010	Site Assessment, E&P Site	Environmental Engineering
Tensas Poppadoc, Inc. v. Chevron USA, Inc., et al	State	2010	Site Assessment, E&P Site	Environmental Engineering

Notes:

(a) Descriptive name; may not be actual case name.

Listing of Publications
Michael E. Pisani, P.E.

Understanding Laboratory Reporting Units in Environmental Assessments. Summer 1997. Louisiana Environmental Lawyer, Volume 3, Number 4.

Variability in the Routine Laboratory Measurement of Total Lead Levels in Soils and Potential Remedial Implications. April 1998. The Professional Geologist, Volume 35, Number 4 (Co-Author)

Michael E. Pisani, P.E.

Registration

Registered Professional Engineer in the States of Louisiana and Texas

Fields of Competence

Solid and hazardous waste management
Groundwater investigations
Remedial investigations and feasibility studies
Project management
Risk assessments
Remedial design and construction oversight
Interpretation of environmental laws and regulations
Negotiations with regulatory agencies
RCRA Permitting
Impoundment and landfill closures
Air emissions permitting
Environmental auditing
Industrial wastewater treatment
Sediment dredging and dewatering
Sludge dewatering
Water quality modeling

Experience Summary

Thirty-five years of experience in industrial environmental engineering. Manager of numerous solid and hazardous wastes projects for petroleum refineries and petrochemical complexes. Principal-In-Charge of two successful bio-remediation projects for oily wastes. Manager of over three dozen privately funded Superfund-type projects including remedial investigations, feasibility studies, review of hazard ranking scores and critique of proposed NPL listings, risk analysis of baseline conditions and for establishing site cleanup standards, assistance to litigation teams, work plan development, detail design scoping, and treatability studies for solidification and incineration of wastes. Principal-In-Charge of over fifty groundwater assessment and/or remediation projects. Principal-In-Charge on forensic evaluation of construction project including cost over-run evaluation. Principal-In-Charge on subsurface sediment dredging and dewatering projects.

Credentials

Bachelor of Civil Engineering - Auburn University (1975)
Master of Environmental Engineering - Georgia Institute of Technology (1981)

Professional Affiliations

National Society of Professional Engineers
Louisiana Society of Professional Engineers
Water Environmental Federation
National Ground Water Association
American Society of Civil Engineers

Key Projects

Principal-In-Charge of the RI/FS work phases and removal action specifications for the Combustion, Inc. Superfund Site located near Denham Springs, Louisiana.

Developed a remedial design work plan and performance of a risk assessment at the Sand Springs, Oklahoma Superfund site, a 235-acre former refinery site, to evaluate existing health-based risks and to establish target cleanup levels.

Designed and implemented a contaminated soil removal action at a former wood-treating site located in Chicago, Illinois.

Conducted assessments including groundwater investigations for five former wood treating sites and four former petroleum refinery sites.

Developed closure plans including groundwater interception for an inactive 18-acre petroleum waste site.

Performed clean closure design, field supervision and closure certification for two oily waste impoundments at the Marathon Refinery in Garyville, Louisiana.

Developed auditing procedures for determining RCRA compliance at oil refineries, manufacturing plants, research laboratories and commercial facilities.

Conducted two-year investigation into PCB contamination at a General Electric transformer manufacturing plant and development of plans for mitigating migration to plant wastewater streams.

Developed and successfully implemented demonstrations for bioremediation of oily hazardous wastes at the BP Oil Alliance Refinery and Marathon Garyville Refinery.

Performed operation and maintenance of a 3.5 mgd activated sludge treatment plant including trouble shooting and process optimization.

Designed and implemented groundwater hydrocarbon recovery systems for a Shell lube oil manufacturing plant and the Exxon Baton Rouge Refinery.

Key Projects (Continued)

Performed bench scale testing and developed design plans and specifications for an oily waste thickener and holding tank system for two petroleum refineries.

Developed detail design drawings and specifications for a recessed chamber filter press de-oiling/dewatering system at the BP Oil Alliance Refinery.

Designed a groundwater drawdown system making innovative use of agricultural drainage system equipment at the Chevron Pascagoula Refinery, BP Oil Alliance Refinery and Marathon Garyville Refinery.

Principal-In-Charge for development of no migration petitions for two hazardous waste land treatment units.

Conducted solidification and stabilization testing on oily and/or biological sludges and design and construction management of closure of impoundments containing these wastes.

Developed and implemented plans to contain, control, and treat groundwater beneath a pesticide/herbicide formulation plant.

Managed the design, installation, operation, and management of a 1,700-foot subsurface drain for the capture and removal of contaminated groundwater surrounding an E&P produced water pit.

Managed the design, permitting, and construction for closure of over 75 oilfield pits.

Performed soil, groundwater, sediment, and/or surface water assessments at over 100 oilfield sites.

Managed the implementation of ecological risk studies at two oilfields, including the collection and analyses of fish and crab tissue samples.

Participated with General Electric team on technical evaluation of the feasibility of the dredging, dewatering, and disposal of PCB-contaminated sediments from the Hudson River.

Provided expert evaluation on a contractor's claim of Differing Subsurface Conditions on the dredging, dewatering, and disposal of a large hazardous waste sludge impoundment.

Provided expert consultation to Auckland and New Zealand environmental authorities on the measurement and acceptance of dredging sediments from a closed bay area.

Provided consultation on a contractor's failure to dredge and dewater sediments from the Fox River per estimated contract rates.