

STEPHEN M. HAMBURG
Senior Vice President and Director

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EDUCATION

B.S. Petroleum Engineering, Colorado School of Mines, 1977
MBA Tulane University, 1983

RELEVANT AREAS OF EXPERTISE

International and North American Experience: Petroleum engineer with over 36 years' experience in oil and gas reservoir engineering, economic analysis, acquisitions and divestitures, due diligence, unproved resources determinations, and petrophysical engineering. Experience in both deterministic and probabilistic methods of analysis. International practice includes major oil and gas field evaluations in Western Siberia, Baltic basin; Volga-Ural basin and Eastern Siberia; Thailand offshore; Canadian Alberta province, and offshore Newfoundland. International clients include LUKOIL, Slavneft, RussNeft, and Bashneft. United States experience includes the Gulf of Mexico offshore and onshore regions; coalbed methane properties in the Rockies; Mid-continent gas and oil fields; and the Appalachian basin.

EXPERIENCE

2000 – Present **Miller and Lents, Ltd. - Houston, Texas**

2015 - Senior Vice President - Director
2010 - Senior Vice President
2004 - Vice President
2000 - Consulting Petroleum Engineer

Responsible for oil and gas reserves evaluations and economic determinations of domestic and international projects, both onshore and offshore, for numerous producing clients.

1999-2000 **Hamburg Consulting, Houston, Texas**

Independent Consulting Petroleum Engineer. Performed engineering evaluations, natural gas acquisition studies, financing support, and due diligence review of Canadian and U.S. onshore and offshore oil and gas fields and pipelines.

1999

T. J. Smith & Company, Inc.

Petroleum Engineer Consultant. Conducted oil and gas evaluations and prepared reserves reports for U.S. clients.

1977 - 1998

Shell Oil Company

Contracts and Land Advisor – Offshore Gulf of Mexico. Responsible for joint venture contracts, lease issues, and audits for company-operated and outside-operated fields in the Gulf of Mexico.

Staff Reservoir Engineer – Louisiana Gulf Coast. Conducted reservoir engineering studies and delivered unitization expert witness testimony before the Louisiana Office of Conservation and the Mississippi Oil and Gas Commission; performed engineering studies for E&P and environmental litigation; and provided various internal technical, financial, and business improvement consulting.

Lease Sale Coordinator – Offshore Division. Prepared resource estimates and economic models for acquisition of offshore shelf and deep water leases. Provided retrospective 15-year analysis of company’s offshore E&P program.

Reservoir/Petrophysical Production Engineer – Offshore Division. Engineering evaluations and development planning in the field and division headquarters for the Gulf of Mexico.

PROFESSIONAL ORGANIZATIONS

Society of Petroleum Engineers
Society of Petroleum Evaluation Engineers
Potential Gas Committee (Officer)

PROFESSIONAL REGISTRATIONS

Registered Professional Engineer, State of Texas (#85680)
Registered Professional Engineer, State of Louisiana (#20521)

OTHER

Nationality: American
Language Skills: English, Russian (basic)
Years with Firm: Since 2000
Software Skills: Proficient in economic, probabilistic, and petroleum engineering software, including ARIES™, @RISK™, Rose, and Fekete.