

## **GEORGE SCHAEFER**

Senior Vice President

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### **EDUCATION:**

B.S. Civil Engineering, University of Texas, 1970.  
Five Exxon Engineering Schools, 1971-1980.

### **RELEVANT AREAS OF EXPERTISE**

**Eastern European and FSU Experience:** From 1992 through 1997, worked and lived in the FSU, including Russia, Kazakhstan, Azerbaijan, and Republic of Georgia. Managed major projects including the Western Route pipeline construction from Baku to Supsa at the Black Sea. Project manager for the annual reserve analysis of YUKOS Oil Company, LUOIL Oil Company, and Urals Energy in the Komi Region. Evaluated annual reserves for Nations Energy in Kazakhstan and Azerbaijan and for Tatneft in Tatarstan. Expert witness in lawsuit involving Tenge Field in Kazakhstan.

**Reservoir Engineering:** Experienced in reserves estimations and economic analysis of domestic and international properties. Worked on the Texas Crude acquisitions department that resulted in the reserve acquisition of gas fields along the Texas, Louisiana, and Mississippi Gulf Coast. Involved with the designing, implementing, and analyzing of well pressure tests to determine reservoir limits and expected production rates from new discoveries.

**Field Operations:** Experienced in field operations, including production and drilling. Personally supervised the drilling and completion of wells ranging from the Texas Gulf Coast to the middle of Western Siberia.

### **EXPERIENCE:**

1997 - Current      **Miller and Lents, Ltd., Houston, Texas**

2002                Senior Vice President

2000                Vice President

1997-1999        Consulting Engineer

1996-1997        **AIOC/GPC - Project Manager, (Georgia)**

Responsible for first phase of development activity on the Western Route Project connecting oil pipeline from Caspian Sea through Azerbaijan and Georgia to the Black Sea. Responsibilities included selection of EPCM contractor (KJBL); preliminary design of pipeline and export terminal at Poti, Georgia; and acquisition of approvals of the construction project from local authorities.

1992-1996        **SIAMCO - Project Manager of FSU Projects**

Managed joint venture project between Pennzoil and AGE called Siberian American Oil Co. Drilled wells near Kogalym, Siberia (Headquarters of LUKOIL), installed production facilities and oil pipeline, and marketed nearly \$6 million of crude oil.

1988-1992 **Texas Crude - Engineering Manager**

Managed Texas Crude oil and gas investment portfolio, including updating reserve estimates and acting as liaison with Texas Crude private capital markets. Participated in Texas Crude's first entry into foreign exploration ventures in Peru, France, and Papua New Guinea.

1985-1988 **Stone & Webster - Petroleum Consultant**

Evaluated technical and economic parameters of cogeneration projects requiring oil and gas supplies in California, Texas, and Oklahoma. Evaluated impact of unbundling of natural gas prices on gas markets.

1981-1985 **Patterson, Powers and Associates - Petroleum Consultant**

Evaluated oil and gas reserves for private investors, including exploration, development, gas processing, and gas transmission.

1980-1981 **Miller and Lents, Ltd. - Petroleum Consultant**

Evaluated oil and gas reserves and economics of gas processing operations and gas supplies for public companies, bank, and private investors affected by lawsuits, financial audits, and oil and gas drilling ventures.

1970-1980 **Exxon Company USA**

1979-1980 - Division Supervising Engineer - Coordinated the design and installation of capital projects, such as gas plants, compressor stations, and computerized preventative maintenance programs.

1977-1979 - Planning Advisor in Corporate Planning Department - Responsible for evaluating and developing corporate position papers on political and environmental issues (i.e., Clean Air and Clean Water Acts) and assisting with development of Annual Energy Outlook which projected future worldwide energy supplies and consumption over a one-year and ten-year planning horizon.

1976-1977 - Engineering Manager - Responsible for engineering, including reservoir, production, workovers, and natural gas operations.

1974-1976 - Reservoir Engineering Supervisor - Coordinated and generated workover and stimulation program involving over 400 workovers per year.

1970-1974 - Project Engineer - Designed and installed production equipment projects, including compressor stations, gathering systems, gas transmission lines, dehydration stations, and metering facilities.

**PROFESSIONAL ORGANIZATIONS:**

Registered Engineer No. 49891 - State of Texas  
Member - Society of Petroleum Engineers, Inc. (SPE)  
Member - Society of Petroleum Evaluation Engineers (SPEE)

**PUBLICATIONS:**

"Waste Heat Recovery from Gas Fired Turbines," *Journal of Petroleum Technology*, June 1974  
"Impact of Rapidly Changing Economic Environment on Petroleum Exploration and Acquisition," *SPE*, October 1982.  
"Perspective on the Oil & Gas Industry," *CST*, January 1986. Outlook for Future Oil and Gas Prices.

**OTHER:**

Nationality:	American
Years with Firm:	Since 1997
Language Skills:	English, German, Russian
Other Skills:	Literate in all Microsoft applications