

ROBERT J. OBERST

Senior Vice President

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EDUCATION

B.S. Geological Engineering, University of North Dakota, 1985
M.S. Petroleum Engineering, University of Oklahoma, 1990

RELEVANT AREAS OF EXPERTISE

International and North American Experience: Petroleum engineer with more than 17 years' diverse experience in geologic, reservoir engineering, and economic (royalty/tax and production sharing) analysis. Experience includes a wide variety of reservoir engineering, simulation, and reserve estimation studies and reserve audits for exploration and producing oil and gas projects in numerous fields in the North Sea, East Irish Sea, China (onshore/ offshore), Ecuador, Egypt (onshore/ offshore), Thailand, West Africa (offshore Nigeria, Algeria, and Cote d'Ivoire), Australia (North West Shelf, Bass Straits, and Bowen Basin), South America (Ecuador and Argentina), Western Canada (Alberta and Saskatchewan), and United States (Alaskan North Slope, Permian, San Juan, mid-continent, shelf, and deepwater Gulf of Mexico). For the deepwater Gulf, particular experience in East Breaks, Atwater Valley, and Green Canyon areas.

Specific Eastern European and FSU Experience: Similar reservoir engineering and commercial experience in large number of exploration and producing projects located in Russia and the FSU countries of Kazakhstan, Azerbaijan, Turkmenistan, and Uzbekistan. Performed evaluations on numerous fields owned or operated by large Russian (LUKOIL, Sibneft, Slavneft) and international oil companies (LUKOIL Overseas, BP, ExxonMobil, ChevronTexaco).

EXPERIENCE

1999 – Present **Miller and Lents, Ltd. - Houston, Texas**

2005 Senior Vice President
2002 Vice President
1999 Consulting Engineer

Responsible for reservoir engineering, reserve determination and economic analysis of domestic and international upstream projects, both onshore and offshore, for a variety of clients.

1996 - 1999 **Mobil New Exploration & Producing Ventures - Dallas, Texas**

Subsurface Team Lead - Nebit Dag, Turkmenistan. Responsible for Mobil's comprehensive reservoir characterization and engineering evaluation and development planning options for the Burun Field.

Senior Staff Reservoir Engineer - South Caspian, CIS, and Russia. Engineer responsible for the technical and commercial screening and capture of E&P growth opportunities in

Azerbaijan, Turkmenistan, and Sakhalin Island; duties included subsurface engineering and economic analysis and technical/commercial contributor to production sharing and joint operating agreements.

1994 - 1996 **Mobil Oil Canada - Calgary, Alberta, Canada**

Staff Reservoir Engineer – Northern Canada. Team member responsible for Mobil's reserves in the Fir/Kaybob, Carson Creek, Judy Creek, Pine Creek, and Findley assets. Development activities for these light oil and sweet/sour gas fields included project management, reservoir development, waterflood enhancement, compositional simulation, reserve determination, production and budget forecasting, and economic/risk analysis.

1990 - 1993 **Mobil Exploration & Producing U.S. - Liberal, Kansas**

Reservoir Engineer – Liberal. Team member responsible for 1.8 Tcf of Mobil's gas reserves (1,500 wells) in the Hugoton, Guymon-Hugoton, and Panoma fields in Kansas and Oklahoma.

1988 - 1990 **MERRICO Resources Inc. - Ardmore, Oklahoma**

Reservoir Engineer - Responsible for technical screening of properties for acquisitions.

PROFESSIONAL ORGANIZATIONS

Registered Professional Engineer—State of Texas #97742
Society of Petroleum Engineers, Inc.
Order of Engineers

PUBLICATIONS

SPE 27931: 3D Reservoir Simulation Results of the Kansas Hugoton Gas Field
SPE 29921: Analysis of Infill Drilling in Kansas Hugoton

OTHER

Nationality:	American
Language Skills:	English
Years with Firm:	Since 1999
Software Skills:	Proficient in economic, probabilistic, petroleum engineering, geologic modeling, and simulation software, such as Aries™, Peep™, @Risk™, Petrel™, OFM™, and Eclipse™, and related software from companies such as Fekete, Kappa Engineering, and Petroleum Experts.