

**MICHAEL S. YOUNG**  
Senior Vice President and Director

Miller and Lents, Ltd.  
909 Fannin Street, Suite 1300  
Houston, Texas • 77010  
Direct: 713.308.0346 • Fax: 713.654.9914  
myoung@millerandlents.com



## **EDUCATION**

B.S. Geology, Iowa State University, 1970  
M.S. Geology, Iowa State University, 1972  
Industry-sponsored schools in reservoir characterization and seismic interpretation.

## **AREAS OF EXPERTISE**

**International and North American Experience:** Petroleum geologist with more than 33 years of diverse geologic and geophysical experience. Background includes extensive experience in deterministic and probabilistic reserve evaluation, field studies, acquisition and divestiture valuation, and prospect evaluation integrating sub-surface mapping, well log correlation, engineering data, and seismic interpretation. Conducted reservoir interpretation and characterization for reservoir simulation studies. Evaluated numerous A&D property evaluations in the onshore and offshore Gulf of Mexico and the North Sea. Areas of experience include the North Sea, East Irish Sea, China (onshore/offshore), Argentina, Ecuador, Egypt (onshore/offshore), Algeria (onshore), Mauritania (offshore), West Africa (offshore Nigeria and Equatorial Guinea), Syria, Iraq, Australia (North West Shelf, Bass Straits, Timor Sea), and United States (mid-continent, onshore Gulf of Mexico, and offshore shelf and deepwater Gulf of Mexico). For the deepwater Gulf of Mexico, particular experience in East Breaks, Atwater Valley, Green Canyon, Mississippi Canyon, Viosca Knoll, and Ewing Bank areas.

**Specific Eastern European and FSU Experience:** Similar geological and geophysical experience in a large number of exploration and producing projects located in Russia and the FSU countries of Kazakhstan, Georgia, and Azerbaijan. Performed evaluations on numerous oil and gas fields owned by major Russian companies (LUKOIL, TNK-BP, YUKOS) in Western Siberia, Eastern Siberia, Komi, and Yamal areas of Russia and on fields owned by international oil companies (LUKOIL Overseas, Unocal) such as AIOC, Karachaganak, Tengiz, Korolov, Kumkol, Kyurovdag, Kursenge, Karabagli, Mishovdag, Tenge, and Dunga.

## **EXPERIENCE**

1997 – Present      **Miller and Lents, Ltd. - Houston, Texas**

2002 -      Senior Vice President and Board of Directors  
2001 -      Senior Vice President  
1997 -      Vice President

Responsible for geology and geophysics at Miller and Lents, Ltd. Perform field studies, prospect evaluation, Fair Market Value estimates, acquisition and divestiture evaluations, and the volumetric evaluation of reserves using petrophysical, geological, and geophysical methods for numerous domestic and international clients.

1990 - 1996      **Energy Development Corporation**

- 1995-1996 - Exploitation Manager
- 1990-1995 - Exploration Manager
- 1989 - 1990 **TXO Production Company**--Senior Geologist/Geophysicist
- 1987 - 1989 **Kilroy Company of Texas**--Senior Geologist/Geophysicist
- 1985 - 1987 **Coronet Exploration Corporation**--Exploration Manager
- 1983 - 1985 **Cockrell Oil Corporation**--Consulting Geologist/Geophysicist
- 1980 - 1983 **Trade Exploration Corporation**--Regional Exploration Manager
- 1978 - 1980 **DESCO Oil Company**--Consulting Geologist/Geophysicist
- 1977 - 1978 **J. M. Huber Corporation**--Senior Geologist/Geophysicist
- 1972 - 1977 **Chevron Oil Corporation**--Geologist/Geophysicist

### EXPERT TESTIMONY

County Civil Court, Harris County, Texas

### PROFESSIONAL ORGANIZATIONS

American Association of Petroleum Geologists, Certified Petroleum Geologist # 5436  
Texas Board of Professional Geoscientists, License # 578  
Houston Geological Society, Member # 8464  
Society of Exploration Geophysicists, Associate Member, ID # 023992  
West Texas Geological Society

### OTHER

Nationality:	American
Language Skills:	English
Years with Firm:	Since 1997
Software Skills:	Experience with Geographix and Surfer geologic mapping software, SMT Kingdom 2d/3d PAK and Landmark Seisworks® 3D seismic interpretation software.