



GARY B. KNAPP

Senior Vice President and Director

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“*Every client is treated with respect, fairness, and integrity.*”

EDUCATION

- M.S. Marine Geology, North Carolina State University, 1981
- B.A. Earth and Planetary Science, Washington University in St. Louis, 1979

RELEVANT AREAS OF EXPERTISE

International and North American Experience:

Petroleum geologist with more than 35 years' exploration/exploitation experience in diverse structural and stratigraphic regimes. Experience in Australia (*North West Shelf and Bowen Basin*), Colombia, Trinidad and Tobago, West Africa (*Cote d'Ivoire and Equatorial Guinea*), and United States (*Gulf of Mexico Onshore and Offshore, Rocky Mountains, West Texas, and the Arkoma, Michigan, and Appalachian basins*).

Specific Eastern European and FSU Experience:

Geologic evaluation experience in a large number of exploration and production projects located in Russia, Poland, Czech Republic, Lithuania, and Ukraine. Performed evaluations on numerous fields (*Arlanskoye, Imilorskoye, Priobskoye, Romashkinskoye, Samotlorskoye, and Tagrinskoye*) owned or operated by major Russian companies (*Bashneft, LUKOIL, Russneft, Neftisa, Sibneft, Slavneft, Tatneft and TNK*).

EXPERIENCE

1995 – Present **Miller and Lents, Ltd. — Houston, Texas**

2014 Senior Vice President

2001 Vice President

1995 Geologist

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

EXPERIENCE *(continued)*

- 1981 – 1994 **Amoco Production Company — Houston, Texas and New Orleans, Louisiana**
- 1992 – 1994 Field Exploitation/Operations Geologist — Houston, Texas
Offshore Trinidad Teak Field — Active participant in multidisciplinary exploitation team composed of geologists, geophysicists, engineers, and technicians.
- 1991 – 1992 Exploration/Exploitation Geologist — Houston, Texas
Michigan Basin Prairie du Chien/Niagaran Reef Trend — Provided geologic support for unitization effort and infill drilling of Prairie du Chien fields. Aided in reservoir modeling of Niagaran Reef fields.
- East Texas Cotton Valley/Mesozoic — Provided geologic support for infill drilling of tight Cotton Valley gas locations. Investigated shallow and deep prospect potential on HBP acreage. Testified in Texas Railroad Commission hearings as geologic witness.
- 1989 – 1991 Exploration/New Ventures Geologist — Houston, Texas
South Louisiana New Ventures Group — Evaluated new trend potential of Southeast Louisiana utilizing sequence stratigraphic modeling of depositional systems.
- Prospect Generation Southeast Louisiana — Worked with geophysical partner to develop prospects in Miocene Trend of Southeast Louisiana.
- 1985 – 1989 Exploration Geologist — New Orleans, Louisiana
Unitization-Proration Group/Exploration Geologist. Worked with geophysical partner to develop prospects in Oligocene Trend of Southwest Louisiana.
- 1983 – 1985 Exploitation/Operations/Lease Sale Geologist — New Orleans, Louisiana
Gulf of Mexico OCS — Recommended well locations and monitored daily drilling progress in Amoco working interest fields and exploration wells.
- 1981 – 1983 Onshore Gulf of Mexico and Appalachian Trend — New Orleans, Louisiana
Generated prospects for farmout to outside parties. Monitored Amoco and outside-operated wells.

PROFESSIONAL ORGANIZATIONS

- Texas Board of Professional Geoscientists Licensed Geologist
- American Association of Petroleum Geologists
- Houston Geological Society

OTHER

- Nationality: American
- Language Skills: English
- Years with Firm: Since 1995
- Software Skills: MS Office, Geographix, and Surfer



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