



KERA GAUTREAU

Geologist

Direct: 713.308.0334

kgautreau@millerandlents.com

“I am excited to work with a team of engineering and geoscience experts with a strong reputation for integrity in upstream oil and gas reserves estimation, assessment, and evaluation for a variety of domestic and international clients.”

EDUCATION

- M.S. Geology, Louisiana State University, 2002
- B.S. Geology, Louisiana State University, 2000

RELEVANT AREAS OF EXPERTISE

International and North American Experience:

Petroleum geologist with 15 years' of diverse experience in a wide range of upstream oil and gas projects. Background in evaluation of contingent and prospective resources, estimation of remaining resources, deterministic and probabilistic uncertainty analyses, geologic modeling, acquisition evaluations, decision quality and risk management optimization. Expertise in integrated reservoir characterization and modeling studies incorporating well log correlation, stratigraphy, seismic interpretation, subsurface mapping, reservoir properties analysis, and engineering data. Areas of experience include Australia (*Carnarvon Basin*), Indonesia (*Central Sumatra Basin*), Kuwait/Saudi Arabia Partitioned Zone (*Wafra*), Brazil (*Campos Basin*), United Kingdom (*North Sea*), Angola (*Block 0 and Angola LNG*), Nigeria (*Shelf and Deepwater*), and United States (*Deepwater Gulf of Mexico, Gulf of Mexico Shelf, and Michigan Basin*).

EXPERIENCE

2017 – Present **Miller and Lents, Ltd. — Houston, Texas**

Geologist

Responsible for geologic and geophysical studies, and volumetric evaluation for resources and reserves determinations of domestic and international upstream projects for a variety of clients.

2015 – 2016 **Chevron North America — Houston, Texas**

Senior Geologist – Deepwater Gulf of Mexico Major Capital Projects NOJV

Coordinated subsurface deliverability assessments for early execution phase of Stampede Field development. Led decision quality and risk management initiatives that influenced joint venture drilling program optimization.

EXPERIENCE *(continued)*

- 2010 – 2015 **Chevron Australia — Perth, Australia**
Senior Geologist/Reservoir Modeler — New Field Development
Led reservoir characterization and modeling projects to deliver field development scenarios and enabling technology options that maximized commercialization opportunities for the WA42R permit area.
- 2008 – 2010 **Chevron Pacific Indonesia — Duri, Indonesia**
Earth Science Advisor — Sumatra Technical Resources Team
Provided technical expertise, mentoring, and subsurface project management consulting support for enhanced oil recovery, steamflood heat management, and nearfield development opportunity projects for mature assets across the Central Sumatra Basin.
- 2003 – 2008 **Chevron Energy Technology Company — Houston, Texas**
Development Geologist/Reservoir Modeler — Reservoir Characterization Unit
Technical consulting in volumetric, uncertainty, and remaining resources assessments for various international assets through business unit secondments.
- 2002 – 2003 **Chevron North America — New Orleans, Louisiana**
Exploration Geologist — Deepwater Gulf of Mexico Regional Exploration
Regional seismic interpretation, stratigraphic framework, and depofacies analysis.

PROFESSIONAL ORGANIZATIONS

- American Association of Petroleum Geologists
- Project Management Institute
- LSU Alumni Association

OTHER

- Nationality: American
- Language Skills: English
- Years with Firm: Since 2017
- Program Languages: Fortran; C++; VBA
- Software Skills: Petrel, Paradigm (EPOS, GoCad, SKUA), Petra, and Landmark



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