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## ALEXANDER GITMAN

*Vice President*

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*“Reservoir engineering excellence requires rigorous analysis and independent thinking. At Miller and Lents, we pride ourselves on both.”*

### EDUCATION

- M.S. Petroleum and Natural Gas Engineering, Pennsylvania State University, 2005
- B.S. Aerospace Engineering, Pennsylvania State University, 2003

### RELEVANT AREAS OF EXPERTISE

#### International and North American Experience:

Petroleum engineer with over 12 years' experience. Responsible for estimating and categorizing reserves volumes and projecting future revenues for numerous domestic and international oil and gas companies. Experience working conventional and unconventional fields, abnormal pressure gas fields, and fields under secondary recovery. Utilized evaluation methodologies ranging from traditional engineering techniques to rate transient analysis and numerical simulation. Knowledgeable in SEC and SPE-PRMS reserves definitions and the application of these definitions in the classification of reserves. Worked with fields located in the United States, Russia, Kazakhstan, Ukraine, Africa, Romania, Uzbekistan, Vietnam, and Iraq.

### EXPERIENCE

2013 – Present	<b>Miller and Lents, Ltd. — Houston, Texas</b>
2018	Vice President
2013	Reservoir Engineer

Responsible for reservoir engineering, reserves determination, and economic analysis of domestic and international projects for a variety of clients.

2012 – 2013	<b>Chevron — Houston, Texas</b>
	<u>Senior Reservoir Engineer</u>
	Member of Chevron Delaware Basin, Asset Development Team, Shale Oil. Performed competitor analysis in Delaware Basin (Texas/New Mexico). Assessed productivity of the reservoirs and assembled type curve production forecast. Performed pressure and rate transient analysis on the horizontal wells to determine reservoir and well parameters, such as stimulation efficiency and reservoir pressure.

## EXPERIENCE *(continued)*

2005 – 2012	<b>BP — Houston, Texas</b>
2011 – 2012	<u>Reservoir – Project Management – Engineer</u> — BP Cotton Valley Tight Gas New Well Delivery project management. Analyzed economics for 2012 drilling plan for seven wells and oversaw the drilling program. Led subsurface analysis and worked with geologists, geophysicists, and completion engineers to determine target zones. Used production software program Prosper to understand the performance of the well
2007 – 2011	<u>Reservoir – Production Engineer</u> — BP Holstein Deep Water Gulf of Mexico Holstein base management production forecasting; history-matched and forecasted field production with use of VIP reservoir simulator; used production and injection data to understand inter-well connectivity to optimize production and make decisions on field development; developed water injection operational strategy; designed and implemented inter-well interference test; managed gas lift expansion and a conversion of a producer to water injector projects.
2006 – 2007	<u>Staff Reservoir Engineer</u> — BP Sakhalin Offshore Completed tie-back economics evaluation of Sakhalin project. Evaluated reservoir commingling development options.
2005 – 2006	<u>Staff Reservoir Engineer</u> — BP Wamsutter Tight Gas Prepared Wamsutter depletion plan. Evaluated unconventional horizontal wells development. Used OLGA wellbore simulation to address the value of the water de-liquification in Wamsutter producing wells.

## PUBLICATIONS

- "Near-Wellbore Damage Remediation in Stripper Wells," Society of Petroleum Engineers Publication #97980, 2005, <https://doi.org/10.2118/97980-MS>
- "Integration of Seismic Attributes and Production Data for Infill Drilling Strategies – A Virtual Intelligence Approach," Journal of Petroleum Science and Engineering, Volume 63, 2008, <https://doi.org/10.1016/j.petrol.2008.08.002>

## PROFESSIONAL ORGANIZATIONS

- Society of Petroleum Engineers

## OTHER

- Nationality: Russian and US Citizen
- Language Skills: Russian and English
- Years with Firm: Since 2013
- Software Skills: PETEX, PROSPER/MBAL/GAP, VIP reservoir simulator, OLGA transient wellbore modeling, and PIE – Well Test Analysis.



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