

Senior Geophysicist
Pittsburgh, Pennsylvania



Company Overview:

Our client is an international upstream oil and gas company, with 95% of its production in three core areas: North America, the North Sea and Southeast Asia. In recent years, our client has diversified their oil assets in North America and has instead focused its efforts on natural Gas with particular interest in the Shale Gas plays in North America.

The company has a particular interest on the Marcellus Shale play in Pennsylvania. In the Marcellus, the Company has budgeted close to \$1 billion, ramping up to 10 drilling rigs over the course of 2010. Our client currently holds around 800,000 acres of property and plans to drill in excess of 170 net wells in the Marcellus region in 2010.

Position Overview and Responsibilities:

Reporting to the G&G Team Lead, the Senior Geophysicist will be part of the Marcellus Delivery Unit. The primary focus of this role is to contribute and collaborate with other disciplines in order to provide technical support for the various Marcellus development projects; and lead appropriate studies which may influence activities.

Candidates will be required to apply a broad range of development geoscience skills, both independently and as part of the multi-disciplinary team, to deliver integrated technical studies. Tasks will involve Seismic interpretation, including advanced seismic interpretation technique (i.e, attribute analysis, AVO, etc).

Candidates will be expected to communicate the results of evaluations and research to their peers and management and actively partake in decision making and technical discussions; and be a mentor to junior team members.

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Qualifications/Requirements

Candidates will be degree qualified with a Bachelor of Science, Geology, Geophysics or related Earth Science field together with an in depth understanding of geoscience principles. The ideal candidate will have strong earth science experience and a sound understanding of geophysics principles. Significant experience gained with a operator will be highly regarded.

- At least 10 years petroleum industry experience.
- Ability to work independently in a multidisciplinary team.
- Familiar with integration of seismic with drilling and completion of horizontal wells.
- Shale gas exploration and development experience is preferred, ideally in the Appalachian basin.
- Skilled in the use of petroleum geoscience software and databases including Petrel.
- Demonstrated ability to work independently and work in a small team environment; and foster effective working relationships with their peers. Demonstration of our corporate values: Passion, Bias for Results, Respect, Excellence, Teamwork, Honest Communication, Safety.
- A proven track record, demonstrated ability to meet deadlines with an enthusiastic, high energy work ethic.
- Well developed interpersonal and communication skills; and strong presentation and meeting management skills.
- Willingness to be creative, explore opportunities and take calculated risks. Able to make educated decisions that may have significant financial impact on the organization.

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