

Principal Geoscientist - Alberta

The exploration group, manages all assets through both exploration and appraisal phases, and consists of a multi-disciplinary team containing land, commercial, G&G, geologic operations, petrophysical and processing skill sets.

Job description

- The successful candidate will:
- Have a broad knowledge of geology, geophysics, and contribute to an exploration program focused on high impact prospect generation in the deepwater Gulf of Mexico
- Work in a team environment conducting local and regional scale evaluations of hydrocarbon potential
- Be responsible for prospect generation in a sub-salt environment and must be familiar with seismic depth processing workflows
- Be required to follow up on seismic reprocessing projects, and contribute to iterative velocity model generation
- Have the opportunity to work on well planning and follow-up drilling operations, including shallow hazard assessment and interpretation of well results
- Work across different business units including the drilling group and the field development group
- Be expected to develop and make recommendations to the Client and to take responsibility for timely delivery of projects
- Be expected to utilise his/her internal networks to develop and promote contacts within teams
- Opportunity may arise to serve as a project leader on assignments requiring a broad knowledge of geology, geophysics and commercial evaluation

Qualifications

- Must be legally authorized to work in the United States
- Minimum MSc degree in geosciences
- A minimum of 10 years experience working in oil & gas exploration/appraisal
- Strong understanding of basin development, petroleum systems and play/prospects evaluation methods
- Experience with prospect evaluation and/or prospect generation and seismic interpretation is essential
- High level skills in geology or geophysics
- Experience with planning and follow up of exploration wells is desirable

Personal qualities

- Proactive, self-motivated and capable of independent work across your areas of responsibility
- Well structured work practices
- Ability to be hands-on and create business opportunities
- Command of English is mandatory, oral and in writing
- Excellent communication skills and the ability to work effectively in a collaborative environment
- Flexible and a team worker