

Completion Engineer II

Department: Reservoir Solutions
Reports to: Senior Vice President, Technology
Location: Houston, Texas

DESCRIPTION:

As a member of the Reservoir Solutions department, the Completions Engineer will work within a multi-disciplinary team. The Completion Engineer is responsible for executing all engineering initiatives related to the design, execution and evaluation of stimulation treatments. This high impact, highly paced position requires both a sound technical foundation and excellent communication skills. This position is responsible combining knowledge of reservoir development and basin analysis techniques to generate quality solutions to support exploration efforts and reservoir development challenges.

PRIMARY DUTIES AND RESPONSIBILITIES:

- Work independently to drive deliverables for completion modelling, evaluation, & optimization.
- Develop and evolve workflows across immediate integration domains.
- Production modelling, evaluation and validation.
- Integrate core, log and other multi-domain data & technologies into the completion evaluation.
- Perform basic stochastic modelling to understand basin focus/alignment/technology application.

QUALIFICATIONS:

- Bachelor of Science degree or in an Engineering discipline, Petroleum Engineering preferred
- 3+ years' petroleum production/completions engineering experience
- Some hydraulic fracturing field experience preferred
- Must be proficient at fracture modelling (pressure history matching, diagnostics analysis, pressure analysis, etc.) using GOFHER, diagnostics design, evaluation and execution
- Use of RTA, and numerical/analytical reservoir models (preferably CMG)
- Good data management and computer literacy
- Working knowledge of other technical disciplines including reservoir, petrophysics, geology and geomechanics
- Experience in shale/resource plays a plus
- Must be able to work in the field as required during operations under your responsibility

PERSONAL ATTRIBUTES:

- Works well in a team environment
- Ability to multi-task
- Strong analytical skills
- Strong written and verbal communication skills
- Ability to present technical materials



The job duties listed in this job description may not be inclusive of all requirements of this position. Other duties may be assigned by your supervisor and/or manager.

The above statements are intended to describe the essential functions and related requirements of persons assigned to this job. They are not intended as exhaustive list of all job duties, responsibilities and requirements.

All interested parties should send their CV/resume for consideration to:

careers@premieroilfieldlabs.com

ABOUT PREMIER OILFIELD LABORATORIES

Premier Oilfield Laboratories ("Premier") brings together a multidisciplinary team of experts who utilize breakthrough technologies and progressive approaches to help our clients understand how to better design exploration and exploitation strategies, optimize production and mitigate risk.

The rapid growth and achievement of Premier and its clients is anchored in our philosophy of "keeping science ahead of the drill bit". Our business and our industry depend on finding new and efficient means of increasing returns on investment while minimizing costs. Our success is our clients' success.

We strive to cultivate an environment in which expert scientists and engineers can design novel concepts to solve extremely difficult problems, generating solutions for industry challenges together with the support of an internal lab and industry consultants.

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