



RESERVOIR ENGINEER – COLOMBIA FOOTHILLS EXPLORATION

Reporting to:	Manager Foothills
Department:	Exploration
Location:	Calgary, Alberta
Posting Number:	PXT20240515-2

Why work at Parex Resources Inc.?

The Parex team is always looking to add top talent to our organization who share our values and bring capabilities to deliver our business safely and with integrity aligned with our Environmental Social & Governance (ESG) commitments in the areas where we operate.

Parex Resources is a publicly-traded exploration and production company. With its headquarters in Calgary, Canada, and its operations in Colombia, the company has an over 10-year history of delivering shareholder value. Highly profitable, the company possesses a strong balance sheet and is extremely well positioned to continue growing organically.

As we shape the Parex story, we are grounded in making the right decisions for all stakeholders, including the communities where we live and work, environmental stewardship, our employees and investors. This includes a robust Total Rewards package for all of our employees, to ensure that we continue to attract and retain top talent. Be part of an exciting and growing team that continues to exceed expectations and transform to keep pace with the ever-changing global industry.

How do you fit in?

We are seeking an Exploration Reservoir Engineer for the Foothills of Colombia, with the position based in Calgary. Reporting to the Foothills Manager, the successful candidate will work with a focused, multi-disciplinary team to fully characterize the opportunities on our large, newly acquired land position and give support to our current operated activities in the field. This position will play a key role in advancing the Company strategy of growing reserves and production in the Foothills of Colombia.

What you will do:

- Develop an understanding of the infrastructure, development plans, fluid types and production history in the large analogue fields in the Colombian Foothills to improve our characterizations and economic evaluations.
- As part of the Geological-Geophysical-Engineering (GG&E) technical team, use analogue data and past experience to fully characterize and rank our current Foothills prospect inventory, identify new opportunities and generate economic evaluations.
- Collaboratively define, communicate and execute work within the technical GG&E team to advance exploration prospects through the Technical Assurance and Corporate Authorization for Expenditure (AFE) processes so they are “drill ready”.
- Provide technical guidance throughout our new well planning process for the Drilling, Completions and Production teams.

- Take an active role within the GG&E technical team to provide interpretations, recommendations and decisions during our active operations in the field.

What you must have:

- Minimum of a Bachelor of Science degree in Petroleum Engineering or a related field.
- APEGA professional membership is beneficial, but not required.
- Minimum of 10 years' related oil and gas industry experience.
- Demonstrated expertise in engineering fundamentals, with a comprehensive grasp of fluid dynamics across various compositions, including volatile oil, gas condensate, and lean gas. Proficiency in leveraging this understanding to drive development strategies and optimization initiatives.
- Profound knowledge of geological and gas engineering principles, encompassing theories, methodologies, and industry best practices. Ability to apply these concepts effectively to fulfill job responsibilities.
- Proven understanding of reservoir drive mechanisms, encompassing primary and secondary recovery methods, as well as optimal well spacing strategies for field optimizations.
- Experience in forecasting capital expenditure and production outputs for short-term sustainability and long-term planning purposes. Capability to generate comprehensive reports to support strategic decision making.
- Solid track record in assessing and presenting reserves categories internally for Corporate Planning purposes, as well as collaborating with external auditors to ensure accuracy and compliance.
- Established skill in analyzing well tests and subsurface data to develop both numerical and analytical models. Proficiency in utilizing these models to inform decision making processes effectively.
- Strong collaborator orientation with ability to effectively engage with professionals from diverse disciplines to produce high quality integrated GG&E assessments.
- A proven reputation for technical competence, thoroughness in approach, and success in generating prospects.

Where you'll be working:

This position is located in our Corporate Headquarters at 2700 Eighth Ave Place, West Tower in Calgary, Alberta T2P 1G1, Canada.

Ready to join our team?

Please apply via the posting on [LinkedIn](#).

Posting Closes: May 29, 2024

We appreciate your interest in working with us, however, only those applicants selected for interviews will be contacted.