



The Quaderra Group specializes in the placement of technical and executive professionals in the energy and resource industries within Canada and around the globe. We utilize an innovative and proactive approach to reveal hidden talent to our clients and well-matched opportunities for our candidates. Our priority is to maximize the fit between companies and candidates. We look for the right fit – beyond the resume. This means we focus on getting to know YOU. This includes not only your skill set, but understanding what's important to you to help determine what you really want. We work for you – your satisfaction is our success.

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**JOB ID #: C10273**

**JOB TITLE: Senior Reservoir Development Engineer**

**POSITION LOCATION: Calgary, AB**

**OPERATING AREA: Medicine Hat Oil**

**Our Client:**

Our client is one of Canada's oldest and largest independent oil and gas producers. They have built a balanced and diversified portfolio of producing properties across western Canada and the United States with a focus on large oil and gas resource plays that offer growth potential as well as predictable production and repeatable development opportunities. The corporate culture is inclusive, supportive and results oriented. Current production is close to 100,000 BOE. The company is currently seeking a Sr. Reservoir Development Engineer to join their Medicine Hat oil team.

**Reporting Structure:**

The Senior Reservoir Development Engineer reports to the Team Lead, Medicine Hat Oil.

**Responsibilities/Accountabilities:**

You will be a key member of an integrated team dedicated to the reservoir management and depletion plan for the Medicine Hat Oil Asset. You will be tasked with managing the development of the pool, with a focus on increasing the recovery and cash flow through the use of technology. Our client has an exciting portfolio of opportunities in oil where they have approximately 2 billion barrels of oil under development. They are in the process of assessing IOR and EOR development throughout the portfolio and will be using infill drilling, IOR, EOR, and optimized completion technologies to increase recovery and cash flow from these assets. The technical challenges for the pool are substantial and require an engineer with a high degree of skill and experience.

**Overall Responsibilities and Key Accountabilities:**

- Contribute as a member of a multi-disciplined team in conducting well by well optimization assessments;
- Optimize depletion strategies of existing pools and any potential new pools with a strong emphasis on waterflood management;
- Provide input into the reserves assessment;
- Provide input, direction and assessment/evaluation on the implementation depletion improvement schemes within existing assets;
- Identify and coordinate technical data gathering & analysis;
- Assist teams in assessing project risk and uncertainty on capital programs;
- Evaluate assets for acquisition; and
- Mentor junior and intermediate Reservoir Engineering staff in practical and analytical processes for implementation into their work processes.

**Skills/Qualifications:**

- University degree in Engineering and a registered APEGGA member;
- Minimum 10 - 15 years related industry experience directly involved with reservoir engineering aspects;
- Demonstrated success in practical waterflood management and expansion in complex oil reservoirs;
- Experience with Advanced Decline Curve Analysis, OFM, Reservoir Simulation, CMG Suite would be an asset;
- Highly organized with excellent analytical, integration and project management abilities;
- Excellent communication, interpersonal and team focused skills; and
- Results oriented, decisive and self-motivated with excellent attention to detail.

**Compensation/Remuneration:**

Our client offers a generous package including base salary, bonuses, long term incentives, and benefits.

**How to Apply:** If you are interested in this position, please submit your resume in Word or .RTF format to [info@quaderra.com](mailto:info@quaderra.com) including job ID #C10273 in the subject line. Thank you.