Rebecca Lindqvist

Senior Reservoir Engineer

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Summary

Senior reservoir engineer with 9 years in DJ Basin and Powder River Basin assets, leading reservoir simulation, rate transient analysis and reserves estimation for unconventional and enhanced oil recovery projects. Books 85 MMBOE of proved reserves each year and turns complex studies into clear decisions for executives and partners.

Experience

05/2022 - Present
Denver, CO

Senior Reservoir Engineer

Front Range Hydrocarbons

Public operator with 900 horizontal wells in the Niobrara and Codell formations.

- Lead reservoir engineering for **85 MMBOE** of proved reserves across 900 Niobrara and Codell wells.
- Build CMG compositional models for 2 enhanced oil recovery pilots testing gas injection in tight oil.
- Mentor 4 reservoir engineers on rate transient analysis, type curves and ARIES forecast standards.
- Present quarterly reserves reviews to the CFO and board, keeping year-end revisions under 2% for 3 years.

08/2019 - 04/2022
Denver, CO

Reservoir Engineer

Platte Valley Energy

Private equity-backed operator developing 60,000 net acres in Weld County.

- Ran reservoir simulation on **6** spacing tests and set a 660-foot well spacing used on 120 new wells.
- Applied rate transient analysis to 300 wells to estimate drainage area and refine type curves.
- Prepared ARIES reserves estimation for 2 acquisitions totaling $310M with the A&D team.
- Built Spotfire dashboards that cut the monthly forecast review from 3 days to 1.

06/2017 - 07/2019
Casper, WY

Reservoir Engineer I

High Plains Exploration

Operator of conventional waterfloods and early horizontal wells in the Powder River Basin.

- Forecast production for **250** Powder River Basin wells using decline curves and analog data.
- Analyzed 18 pressure tests to support a waterflood redesign in a Minnelusa field.
- Compiled a 10-year reserves history for the bank borrowing base review.

Skills

- Reservoir Engineering
- Reservoir Simulation
- CMG
- Rate Transient Analysis
- Reserves Estimation
- ARIES
- Enhanced Oil Recovery
- Spotfire
- Presentation Skills
- Mentoring

Education

05/2017
Golden, CO

Master of Science

Colorado School of Mines

Petroleum Engineering

Certificates

06/2022

Professional Engineer (PE)

Colorado State Board of Licensure for Architects, Professional Engineers and Professional Land Surveyors