

Jocabed Nietupski

Petroleum Engineer

Profile

Results-driven Petroleum Engineer with 1 year of experience in optimizing oil and gas production and ensuring efficient field operations. Demonstrates a strong foundation in reservoir engineering, drilling operations, and production optimization. Highly skilled in data analysis, problem-solving, and project management. Committed to implementing sustainable practices and ensuring safety and environmental compliance in the oil and gas industry.

Employment History

Petroleum Engineer at Chesapeake Environmental Management, Inc., MD

Apr 2023 - Present

- Successfully designed and implemented a drilling operation plan that increased overall oil production by 15%, resulting in an additional revenue of \$2.5 million annually for Chesapeake Environmental Management, Inc.
- Optimized well stimulation techniques, leading to a 20% reduction in operational costs and saving the company over \$1 million in expenses within a year.
- Spearheaded a cross-functional team to develop and utilize enhanced oil recovery methods, which improved the recovery factor of a mature field by 10% and extended its productive life by five years, generating an extra \$8 million in revenue.

Associate Petroleum Engineer at Wood Environment & Infrastructure Solutions, MD

Aug 2022 - Mar 2023

- Successfully improved well productivity by 30% through the implementation of advanced reservoir simulation techniques, leading to an increased revenue of \$2 million annually for Wood Environment & Infrastructure Solutions.
- Effectively reduced drilling costs by 20% through the optimization of drilling parameters and the introduction of innovative drilling technologies, resulting in annual savings of \$1.5 million for the company.
- Spearheaded a cross-functional team that identified and evaluated potential new exploration targets, leading to the acquisition of three additional profitable assets with a combined value of \$10 million.
- Developed and implemented an enhanced oil recovery program, which increased the overall recovery factor by 15% and extended the life of the field by five years, generating an additional revenue of \$8 million for Wood Environment & Infrastructure Solutions.

Certificates

Professional Engineer (PE) License

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📍 1234 Elm Street, Baltimore, MD 21201

Education

Bachelor of Science in Petroleum Engineering at University of Maryland, College Park, MD

Aug 2017 - May 2022

Relevant Coursework: Reservoir Engineering, Drilling Engineering, Production Engineering, Well Testing, Petroleum Geology, Fluid Mechanics, Thermodynamics, Heat and Mass Transfer, Formation Evaluation, and Enhanced Oil Recovery.

Links

[linkedin.com/in/jocabednietupski](https://www.linkedin.com/in/jocabednietupski)

Skills

Reservoir Simulation

Drilling Optimization

Hydraulic Fracturing

Enhanced Oil Recovery

Well Logging Interpretation

Production Forecasting

Geomechanics Analysis

Languages

English

Urdu