

ISABELLA OSORIO

M.Sc. Petroleum Engineering Student | Plug and Abandonment Experience

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KEY SKILLS

- Production & Drilling knowledge
- Data Analysis & Machine Learning (Phyton)
- Data Modeling, CMG Modeling
- Research skills
- Bilingual (English/Spanish)

EDUCATION

Master of Science in Petroleum Engineering, GPA: 3.9/4.0

University of Oklahoma – Mewbourne College of Earth and Energy. May 2024 – May 2026

Petroleum Engineering, GPA: 4.2/5.0

University of America, Bogota Colombia. January 2017 – September 2022

WORK EXPERIENCE

Well Done Foundation – Okmulgee, Oklahoma

Petroleum Engineer Intern. May 2025 – Present

- Worked on out in field deciding plugging methods, decide where perforations were needed, did equipment inspections, and checking cuttings in return tank to see what was the bit going through.
- Participated in site inspection, safety operation inspections and environmental inspections, report daily to manager.
- Office work, creating pre and post plug wellbore diagrams for later comparison between “Panned” and “As Built”.

University of Oklahoma – Norman, Oklahoma

Graduate Research Assistant. May 2024 – May 2026

- Rural Energy Pilot Program for Pawnee Nation
- Recovering Emporia Energy Data, for Data Analysis and create presentations for the community.
- Report to advisor progress once a week

Geopark Colombia, Bogota, Colombia

Student Intern. June 2020 – December 2020

- Sorted, organized, updated and maintained production data basis.
- Doing or double checking all ministerial forms, and doing royalty payments to Colombian ANH (National hydrocarbon agency)
- Communicated effectively with faculty and staff and accepted critiques and suggestions for areas of improvement.

AWARDS | PUBLICATIONS | MEMBERSHIPS

Awards

- **2nd Place Team – 2024 Geothermal Collegiate Competition (U.S. Department of Energy)** Designed and presented a geothermal energy solution with technical, economic, and community impact analysis.

Publications

- **Osorio Acosta E. A. et al. (2025).** *Evaluation of Well Completion Configurations for Supercritical Geothermal Wells.* 50th Stanford Geothermal Workshop, Stanford, CA.

Memberships

- SPE
- GRC