

Christopher Martinez

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EDUCATION

Texas A&M University, Mays Business School
Master of Business Administration

College Station, Texas
August 2027

Texas A&M University
Bachelor of Science in Petroleum Engineering

College Station, Texas
May 2026

EXPERIENCE

Fowler Oil & Gas

Reservoir Engineer Intern

Remote

May 2026 – July 2026

- Built a multi-well PDP reserve model in **PHDwin** to estimate net reserves, cash flow, and PV10 using production history, pricing, LOE, taxes, and economic assumptions
- Calculated realized oil and gas pricing forecasts making use of NYMEX benchmarks, regression analysis, and differential modeling

Lewis Energy Group

Petroleum Engineering Intern

Encinal, Texas

May 2025 – August 2025

- Developed an approved AFE using Cygnet and Whitson to evaluate a compression project involving 12 wells at risk of liquid loading, with projected uplift justifying capital deployment
- Performed decline curve analysis (DCA) on 15 offset wells previously undergoing compression, utilizing historical data to forecast production for 12 candidate wells
- Identified a projected EUR uplift of **25 BCF** when placing wells on compression compared to natural decline cases, supporting compression as a viable mitigation strategy
- Calculated **P10** economic scenarios incorporating equipment costs (**\$4.6MM**) and pad development expenses (**\$2.15MM**), ensuring risk-adjusted investment assessment

Range Resources Corporation

Field Engineer Intern

Canonsburg, Pennsylvania

May 2024 – August 2024

- Analyzed **1,600** wells leveraging Cygnet to create a comprehensive and streamlined leak-by well list, enabling production departments to optimize installation of new choke designs
- Analyzed effectiveness of a trim design on production for 5 wells, comparing actual output to projected reservoir forecast models to assess its success in preventing leak-by
- Delivered an in-depth presentation on entire lifecycle of the Marcellus Shale, emphasizing key stages such as exploration, drilling, production, and distribution to approximately 200 employees
- Identified **115 wells** exhibiting leak-by capable of new trim design installation, providing essential information to guide company's decision on implementing design

LEADERSHIP & INVOLVEMENT

Society of Petroleum Engineers (SPE)

Social Events Member

College Station, Texas

January 2023 – May 2026

- Coordinated 6 to 8 gatherings per semester for students and faculty members, fostering community engagement and professional networking
- Strengthened technical knowledge and career readiness within the petroleum industry by participating in professional development programming and building connections with industry-leading petroleum engineers

SKILLS, ACTIVITIES & INTERESTS

Technical Skills: PHDwin, Whitson+, Enverus, Spotfire, Python

Certifications & Training: Peloton Wellview

Activities: Bodybuilding, Coding, Game Design