

# Christian Contreras

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## EDUCATION

*Texas A&M University (College Station, TX)*  
*Bachelor of Science in Petroleum Engineering*

May 2024  
Cumulative GPA: 3.10

## EXPERIENCE

*Production Engineering Intern, **Ovintiv** (Midland, TX)*

May 2023 - August 2023

- Conducted ESP performance analysis using over 30,000 simulations and daily actuals to determine most efficient operating window of differently sized ESPs based on a variety of limitations.
- Identified upside potential of 7,000 stb in accelerated production using a more aggressive frequency profile by modeling actuals from an ESP comparison case study.
- Designed a pump curve illustrating head to rate ratio achievable by different ESPs under various operating scenarios.

*Reservoir Engineering Intern, **Ovintiv** (The Woodlands, TX)*

May 2022 - August 2022

- Performed a study on more than 20,000 U.S. onshore refracs using Enverus software to determine plausibility and optimize refracting operations in South SCOOP basin.
- Created a database of liner refracs and bullheads to further analyze impact of refracs in multiple basins.
- Ran economics using software Aries to calculate the project's value and an internal rate of return of 75%.

*Data Technician, **Sabata Energy Consultants** (Midland, TX)*

May 2021 - August 2021

- Processed geologic core data, well completion cards and drill stem tests, and converted data into machine-ready format.
- Analyzed over 600 files a day in developing what is now largest database of geoscience data in the U.S.

## LEADERSHIP

*Treasurer, **Society of Petroleum Engineers** (College Station, TX)*

May 2023 - Present

- Maintain a fiscally healthy organization by managing sponsorships and authorizing expenditures for 30 committees.
- Responsible for oversight and annual reporting of all society expenditures and financial transactions.

*Secretary, **American Association of Drilling Engineers** (College Station, TX)*

May 2022 - May 2023

- Acted as communications intermediary between companies, members, and board of officers.

*Industry Experiences Director, **Society of Petroleum Engineers** (College Station, TX)*

May 2021 - May 2022

- Collaborated with industry leading companies to expand learning opportunities outside of classroom.
- Organized local site visits for SPE members to help acquire practical field experience.

*Hospitality Director, **American Association of Drilling Engineers** (College Station, TX)*

May 2021 - May 2022

- Handled soliciting and organizing catering vendors for all association events during school year.
- Oversaw creation of marketing materials and oversight of event logistics for other committees.

*TENE Conference Co-Chair, **Society of Petroleum Engineers** (College Station, TX)*

May 2020 - May 2021

- Served as conference co-chair in various SPE events with objective of recruiting freshmen and sophomore members.
- Engaged in corporate recruiting regarding participation in SPE conferences.

## AWARDS & CERTIFICATIONS

- National Scholar — National Hispanic Recognition Award - Awarded for scoring among top 1% of students on the SAT.
- Engineer in Training — Completed Fundamentals of Engineering exam in pursuit of professional license.
- State Champion — Municipal and State Chess Champion and National Competition competitor.

## REFERENCES

- John Harrod | Sr. Production Engineer at Ovintiv | [john.harrod@ovintiv.com](mailto:john.harrod@ovintiv.com) | (281) 638-4469
- Thomas Blasingame | Texas A&M Professor | [t-blasingame@tamu.edu](mailto:t-blasingame@tamu.edu) | (979) 255-8808