

Jacob Wirick

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EDUCATION

Bachelor of Science, Petroleum Engineering

May 2026

The University of Texas at Austin

Overall GPA: 3.6338

Relevant Coursework: Reservoir 1, Drilling, Transport Phenomena, Petro Physics

INTERNSHIP & WORK EXPERIENCE

Hilcorp Energy Company - Field II Engineering Intern

Summer 2024

- Contributed in field tests and analysis on Fruitland Coal and Mesa-Verde formation wells, determining economic viability for long-term wellhead compression based on uplift rates and decline rates.
- Identified and tested a Pictured Cliffs commingled formation well, resulting in a value add of 150MCF uplift and a project PVR10% of 5.5, significantly exceeding company profitability thresholds.
- Collaborated with field operators and engineers, utilizing tools like Petra, Rodstar, and wellbore diagrams to assess production history, perform PI calculations, and optimize well performance.

Hilcorp Energy Company - Field I Engineering Intern

Summer 2023

- Assisted field operators in daily oil production tasks, including well production testing, oil cut calculations, preventative maintenance, and flow diagram analysis for upstream equipment and separators.
- Conducted pipeline integrity assessments, presenting recommendations for water pressure tests to evaluate and maintain safe operations.
- Collaborated closely with the Field operating team to manage well operations and ensure equipment functionality, enhancing operational knowledge and teamwork.

Lifeguard and Cashier, City of Grapevine

2021 – 2023

- Ensured safety and security of patrons, and performed life saving rescues in 7 different emergency situations.

ACTIVITIES & LEADERSHIP

- Member of Society of Petroleum Engineers
- Member of American Association of Drilling Engineers
- DECA (Distributive Education Clubs of America) 2021 and 2022 State Qualifier
- Leader of School Wide Entrepreneurship and Business Plan Competition Winning Team
- Club and High School Baseball, 2008-2022

HONORS

- University Honors Fall 2022, Spring 2023, Spring 2024
- National Honor Society, 2021-2022
- Chris Gavora Memorial Scholarship Recipient

ADDITIONAL INFORMATION

- Computer Skills: Microsoft Office, Rodstar, Petra
- Interests: Intramural Sand Volleyball, Fantasy Football, Video Games, Settlers of Catan
- Work Eligibility: Eligible to work in the U.S. with no restrictions

FORMER EMPLOYERS

James Osborn, Asset Team Leader, Hilcorp Energy Company - josborn@hilcorp.com

Emily Marecle, Aquatics Supervisor, City of Grapevine - emarecle@grapevinetexas.gov