

# SARA ALI

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## EDUCATION

The University of Texas at Austin	Bachelor of Science, Petroleum Engineering Overall GPA: 3.7	May 2025
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## EXPERIENCE

Talos Energy – Reservoir Engineer Intern; Houston, Texas	June 2024 – August 2024
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- Created a strategy to maximize value in the development of a prospect to determine which of three different host options was suitable
- Analyzed **11** analogue wells in OWL to ensure a better understanding of how they related to the prospect
- Utilized reservoir characterization, well design, production configuration, facility options cost and economic evaluation to complete the full evaluation cycle utilizing QUESTOR and PHDwin
- Met with Cardinal Slickline and Altec Gas Lift Solutions to discuss downhole retrieval methods used in the industry
- Prepared a presentation on the economic evaluation of the prospect and presented to the Asset Development Team of the company

CML Exploration, LLC – Petroleum Engineer Intern; Austin, Texas	May 2022 – August 2022
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- Worked with engineers on optimizing pumping well BHAs with an expected production increase by **68 MBO, 212 MMCF**, generating an expected **\$4.4** million in revenue
- Met with vendors to learn about downhole tools for pumping wells and developed design procedures to mitigate gas interference
- Analyzed dynamometer cards for **83** South Texas wells to determine how to improve pump efficiency based on various parameters
- Reviewed production chemical usage and switched vendors to reduce costs by **\$20K** per month
- Digitized more than **50** workover reports for East Texas wells to ensure accuracy for future reference
- Created **25** cross sections using GVERSE GeoGraphix for a geological area of interest to analyze which formations were drilled
- Prepared a presentation on the history of the oil industry and economics and presented to the President of the company

## LEADERSHIP EXPERIENCE AND ACTIVITIES

UT SPE – Active Member	Sept 2021- Present
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- Participated in bi-weekly general meetings to hear from industry-leading companies
- Grew professional network by connecting with guest speakers from companies such as Chevron, Arena Energy and Hilcorp Energy
- Meet and connect with other students to expand knowledge of oil and gas exploration and development

Women in Engineering Program – Active Member	Aug 2021- Present
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- Participated in weekly office hours to connect with peer coaches for mentorship and guidance
- Engaged in workshops to discuss the success and advancement of women in engineering
- Gained understanding of how to make decisions about academic and future career plans

Westlake High School Photography Club – Vice President	Jan 2019 - Nov 2019
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- Scheduled rooms 3 days in advance for weekly meetings to ensure room availability
- Coordinated weekly meetings with President to ensure constant communication
- Recruited members by increasing awareness of the club leading to an additional 5 members

## REFERENCES

Travis Wadman – Production Engineer – CML Exploration, LLC	713-306-0198 - <a href="mailto:WadmanT@cmlexp.com">WadmanT@cmlexp.com</a>
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## ADDITIONAL INFORMATION

**Computer Skills:** MS Excel, Word, PowerPoint, Modisoft, Java, Python, QUESTOR, PHDwin

**Other Skills:** Time Management, Adaptability, Problem Solving

**Languages:** Fluent in Spanish and Urdu, Hindi, conversational in Gujarati

**Interests:** Sports, Video Games, Cooking, Reading

**Work Eligibility:** Eligible to work in the U.S. with no restrictions

