

Tanner Thorp

College Station, Texas | (325) 650-2526 | tannerthorp@tamu.edu

EDUCATION

Texas A&M University

Bachelor of Science in Petroleum Engineering

Minor in Geology

Cumulative GPA: 3.65/4.00

College Station, Texas

December 2021

EXPERIENCE

ProPetro Services

Hydraulic Fracturing Engineer Intern

Midland, Texas

May 2021 – August 2021

- Gained hands-on exposure by maintaining and operating hydraulic fracturing pumps, blenders, and hydration units; resulting in refined knowledge and skills in fracking process and daily operations of pressure pumping services
- Evaluated water and sand quality analysis using skills obtained during instructed fluids lab; resulting in confident quality assurance to customers and consultants
- Generated stage treatment reports from pressure and rate curves on FracPro plot while also tracking proppant pumped throughout stage ensuring stage matched provided treatment design
- Collaborated and presented 4 reports covering front-side, back-side, engineering and pad layout design by collaborating with Interns and Field Engineers; resulted in successful demonstration of hydraulic fracturing process and knowledge of equipment to Engineering Supervisors

Harold Vance Department of Petroleum Engineering

Undergraduate Research Assistant in Production Engineering Research Group

College Station, Texas

January 2021 – May 2021

- Assisted distinguished university staff in the development of an Excel Workbook that calculates pressure drop throughout a section of pipe by formulating calculations withing Excel
- Revised and verified accuracy of multiple pressure correlations by mastering VBA skills; ensured the program calculated values were precise
- Established validity of the pressure drop calculator by using a databank of actual production data; resulting in higher confidence in program's capabilities

Tom Thorp Transports

Swamper, Seasonal

Mertzon, Texas

May 2019 – August 2020

- Operated construction machinery including bulldozers, motor graders, and dump trucks to build locations for drilling and fracking operations; resulting in the successful completion of customer projects
- Supported dirt work team by assisting with construction planning and scheduling; helped ensure that projects were completed by specified contract date
- Gained exposure to daily operations and necessities of drilling and fracking locations by working with clients to determine project expectations

ACTIVITIES & HONORS

Senior Student Paper Contest Room Winner

Spring 2021 Semester

- Placed 1st in Senior Room #1 in the Harold Vance Department of Petroleum Engineering Student Paper Contest by delivering a technical presentation to a board of distinguished petroleum engineers
- Communicated and persuaded the advantages and disadvantages of shutting in and choking back wells during periods when prices are undesirable

"Distinguished Student" Award

Spring 2018 Semester

- Reserved only for those students who achieve a GPA of 3.50 or better and is particularly noteworthy considering the rigorous and demanding nature of Texas A&M University's engineering curriculum

Society of Petroleum Engineers

September 2018 – Present

- Member, Texas A&M Student Chapter

SKILLS & INTERESTS

Skills: Professional communication and presentation

Software: Microsoft Office Suite, VBA for Excel, CMG, Interactive Petrophysics, PVTsim Nova, Python, SGeMS, Fracpro

Interests: Production Engineering