

Colton Franks

Emory, TX

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EDUCATION

Texas A&M University

Bachelor of Science in Petroleum Engineering

College Station, TX

Expected May 2022

- **GPA:** 3.13 / 4.0
- **Scholarships:** TAMU President's Endowed Scholarship, Richard Wallrath Educational Foundation

WORK EXPERIENCE

ProPetro Services

Hydraulic Fracturing Engineering Intern

Midland, TX

May 2021 – August 2021

- Observed conventional and unconventional frac jobs in the Permian Basin (zipper, simulfrac, electric)
- Performed water analysis, friction reducer viscosity tests, and acid-oil tests in the lab
- Learned about proppant use, chemical additives, pump and blender operation
- Worked hands-on in the field, swapped iron, and maintained valves and seats in fluid ends
- Analyzed and solved frac engineering project, shadowed and assisted field engineers in the data van, presented observations and project solution to supervisors

Chevron Energy Technology Company

Completions Engineering Intern

Houston, TX

June 2020 – August 2020

- Analyzed and presented recommendations on Kazakhstan's Tengiz acid stimulations, collaborated with completions, reservoir, and production engineers to develop remedial solutions to improve injectivity issues for ~90 wells
- Engaged in virtual instruction regarding downhole completions technology, participated in several industry-related seminars

Silver Creek Oil and Gas

Production Engineering Intern

Irving, TX

June 2019 – August 2019

- Designed and implemented lightning and static protection system for ~150 wells in Oklahoma, planned and supervised workover in Texoma field, learned VBA and created macros to organize rod string data
- Analyzed producing well operating expenses with goal of reducing spending, presented recommendations for well optimization

3F Simmentals

Ranch Manager

Emory, TX

May 2015 – August 2018

- Maintained daily operations and breeding program of 40-head purebred Simmental herd

SKILLS & ACTIVITIES

Proficiencies: Python, MATLAB, VBA, KAPPA Citrine, SGeMS, RODSTAR, CMG (Builder/IMEX/CMOST-AI)

Activities: Society of Petroleum Engineers, American Association of Drilling Engineers

Volunteer Work: Bynum School for Special Needs