
Kelvin Brown / Petroleum Engineering

kbrown76@tamu.edu

(909) 360-3362

College Station, TX 77840

SKILLS

Schlumberger Pipesim, TIBCO Spotfire Analytics Interactive Petrophysics, CMG Reservoir Simulator, Python, Java, Microsoft Excel, Microsoft Word

EDUCATION

Texas A&M University, College Station - *B.S. Petroleum Engineering*

AUGUST 2018 - PRESENT, EXPECTED GRADUATION MAY 2022

- Maroon Merit Award Scholarship Recipient
- Cumulative GPA: 3.2

WORK EXPERIENCE

Sabata Energy Consultants LLC, Midland, TX - *Intern*

MARCH 2021 - PRESENT

- Responsible for parsing information from oil and gas exploration datasets to determine viability for future exploration, which requires subject matter knowledge and strong attention to detail
- Train new data technicians on job protocols and standards
- Compiled data from thousands of completion cards, well logs, porosity and permeability reports, and other sources, contributing to Sabata's data record count of 5 million

PROJECTS

Estimating Production Rates at Unused Well Locations - *PETE 435*

FALL 2021

- Estimated and compared production rates at several well locations in a particular oil field using unfractured vertical, unfractured horizontal, and fractured vertical wells

Choosing a New Well Location - *PETE 404*

FALL 2021

- Used well and production data from a particular oil field to choose a location for a new well
- Learned how to use CMG's Builder and CMOST software to create reservoir models with limited available data

Hydraulic Fracture Modeling - *PETE 485*

FALL 2021

- Used proprietary software from WDVG Laboratory to model frac jobs on a given reservoir
- Performed sensitivity analysis on well trajectory and proppant inertia

EXTRACURRICULARS

Society of Petroleum Engineers

AUGUST 2019 - PRESENT

- Participated in the 2021 and 2022 Student Paper Contests
- Toured a Chesapeake wellsite in Bryan, TX