

# Kenneth Mount

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## EDUCATION

**Texas A&M University, Dwight Look College of Engineering**  
Bachelor of Science in Petroleum Engineering, Class of 2019  
Minor in Engineering Project Management  
*National Hispanic Merit Scholar*

Expected Graduation: May 2020

## EXPERIENCE

**Jetta Operating Company** – Fort Worth, TX

Summer 2019

*Operations Intern*

- Created a decision-making model to analyze and evaluate the long-term economics of artificial lift options in new drills and existing wells. Model provides economic justification for best plan of action at next failure.
- Participated in LOE, capital spend, and well reviews. Assisted in the preparation of project justifications, economics, AFEs, and work procedures.
- Designed tools and workflows for small projects being managed by field personnel. This allowed the field to prepare bid packages, manage costs and schedules, and provide project reports and updates to the Fort Worth office.
- Participated in various field operations including refracs, workovers, lift conversion, pump tear-downs, completions, and drilling.
- Evaluated well performance curves to proactively look for workovers and well enhancement projects.

**Apache Corporation** – Midland, TX

Summer 2018

*Petroleum Engineering Field Intern*

- Operated a pumping route consisting of two tank batteries and ten sucker rod pumped wells. Optimized production using well testing and VSD pump controllers.
- Collaborated with Lease Operators, Mechanics, Electricians, Roustabouts, Well Technicians, and Foremen to learn about their responsibilities and the daily field operations.
- Assisted with well workovers involving pump changes, TA's, drill outs, acid cleanouts and stimulation, wireline, and fishing jobs.
- Designed and wrote a VBA program to perform a study on 21,000 well tests in the SAU Field. This was used to prove meter accuracy, find sources of error in well tests, and defend RRC permits that were under protest.
- Created as-built and proposal diagrams for a reconfiguration of SAU batteries in an effort to minimize surface facilities and overhead, reduce annual LOE repair costs by \$500M, and extend the field's economic life.

**Alta Mesa Resources, LLC** – Houston, TX

Summer 2017

*Engineering Intern*

- Launched a project to plug and abandon five wells in the Idaho region.
- Engineered unconventional plugging techniques to bring the project under budget.
- Wrote P&A procedures and timelines in compliance with state regulations for each well. Prepared diagrams and documents for state approval, and AFEs for working interest owner approval.
- Established relationships with vendors and bid out work on projects.
- Analyzed and compiled data on new wells to create well files and schematics for asset evaluation and marketing.

**Schwob Energy Services** – Dallas, TX

Summer 2016, Winter 2016

*Intern (summer and winter)*

- Facilitated the preparation of outgoing bid proposals by reviewing technical drawings, cost estimates, scheduling, material takeoffs, and CAD models of midstream facilities.
- Evaluated incoming subcontractor bid proposals and began the project planning phase for successful bids.
- Prepared a case for litigation by cross-referencing financial documents and various diagrams to tabulate a client's outstanding debt. Created a coherent presentation of the data for a nontechnical jury.

## LEADERSHIP & INVOLVEMENT

**Society of Petroleum Engineers**

**American Association of Drilling Engineers**

**Alpha Tau Omega Fraternity**

*President*

January 2019 - Present

*Alumni Relations Officer*

January 2018 - December 2018

*Public Relations Officer*

January 2017 - December 2017

*President of Epsilon Pledge Class*

January 2016 - Present

**The Big Event** – Texas A&M University

*Team Leader*

2017, 2018, 2019

**Boy Scouts of America** – Troop 800

*Eagle Scout Project, Senior Patrol Leader (3 consecutive terms)*

**Technical Skills:** Excel, VBA, Visio, Spotfire, DataNOW, MS Office Suite, Wellview, Avocet, XSPOC, Rodstar, Scout, CygNet, AutoCAD, LabView, Matlab