

DILLON ZAVODNY

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QUALIFICATIONS

- Seeking to acquire a full-time position that allows me to broaden my experience, where my proven problem-solving and analytical skills will be utilized, giving me a solid career foundation. I am willing to undertake any task or job assigned to me and will complete it with exceptional quality.

EDUCATION

Texas A&M University		College Station, TX
College of Engineering	Bachelor of Science in Petroleum Engineering	May 2022
	Major GPA – 3.49 / 4.0	
	Overall GPA – 3.31 / 4.0	
Mays Business School	Certificate: Petroleum Ventures Program	

LEADERSHIP

Petroleum Ventures Program – <i>Student Executive Team CFO</i>	August 2021 – May 2022
Society of Petroleum Engineers Sporting Clays Tournament – <i>Committee Member</i>	August 2019 – May 2020
Society of Petroleum Engineers Social and Sport – <i>Committee Member</i>	August 2018 – May 2019

EXPERIENCE

Hibernia Resources – *Drilling and Completions Engineering Intern*; Midland, TX May 2021 – August 2021

- Stayed on location for two simulfrac operations. Called out the operations on multiple wireline pump-down perforating runs as well as studied the efficiency of hydraulic and electric additive pumps using slurried friction reducer
- Developed comparison of four pump-down frac plugs during frac operations as well as drillout performance utilizing stickpipe on two multi-well pads using Excel and Spotfire to recommend the most economic plug for future pads
- Evaluated frac KPIs of simulfrac operations versus single well operations
- Selected PDC bit to use on intermediate section and assessed efficiency gains seen from soft torque system
- Utilized control drilling by establishing ROP limits to preserve bit life and ensure a one-bit intermediate run
- Conducted economic analysis of soft torque system and control drilling method to quantify time and drill bit savings

Hibernia Resources – *Drilling and Completions Engineering Intern*; Midland, TX August 2020

- Worked closely with drilling engineer and company man on a saltwater disposal well to ensure all operations were performed correctly and without incident
- Performed lead and tail cement calculations and casing displacement calculations
- Analyzed casing tally for potential errors and performed casing spot checks

Dialog Wireline Services – *Field Engineering Intern*; Midland, TX May 2019 – August 2019

- Analyzed well logging procedures on drilling rigs, workover rigs, and wellheads using cement bond log tool, temperature log tool, X-Y caliper, and 56 and 24 arm calipers
- Utilized pipe recovery equipment to restore rig operations; chemical cutter, jet cutter, motorized and spring free point tool, pipe back off
- Executed plug and abandonment operations, well perforation, packers, retainers
- Performed maintenance on tools and equipment

ADDITIONAL INFORMATION

Petroleum Ventures Program: Highly competitive, interdisciplinary program that provides students with financial knowledge and crucial business concepts through courses in upper-level finance. This certification will allow me to understand and make critical decisions within the financial sector for a company in the oil and gas industry.

Related Coursework: Reservoir Engineering, Project Evaluation, Deterministic Reserves Evaluation, Production Engineering, Reservoir Simulation, Drilling Engineering, Petroleum Entrepreneurship, Investment Analysis

Computer Skills: MS Excel, Word and PowerPoint, CMG, Python, MATLAB, SGeMS, Spotfire

Professional Affiliations: Society of Petroleum Engineers, American Association of Drilling Engineers, International Association of Drilling Contractors