

CLAIRE DECUIR

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QUALIFICATIONS

- Innovative and creative thinker who maintains advanced performance and organization levels in high stress environments

EDUCATION

Texas A&M University College of Engineering	Bachelor of Science in Petroleum Engineering Minors: Geology, Geophysics Major GPA: 3.67 Overall GPA: 3.51	College Station, TX May 2020
Mays Business School	Certificate: Petroleum Ventures Program	December 2020

LEADERSHIP

Society of Petroleum Engineers – <i>Director of Recruitment, Mentor</i>	September 2017 – Present
Geology and Geophysics Society – <i>Secretary, Mentor, Merchandise Co-Chair</i>	August 2017 – December 2019
American Association of Drilling Engineers – <i>Philanthropy Committee, Mind Unwind 5K Festival Founding Committee</i>	September 2017 – Present

EXPERIENCE

Oasis Petroleum – *Reservoir Engineering Intern*; Houston, TX May 2019 – August 2019

- Analyzed well performance in the Bakken and identified completion metrics and impactful parameters
- Applied workflows for Decline Curve Analysis, Rate Transient Analysis, Developed Type Curves and the associated Economics using a variety of industry software tools and applications
- Provided a recommendation for development intensity optimization

Texas A&M Petroleum Engineering Department – *Research Assistant*; College Station, TX June 2018 – February 2019

- Participated in the development of EOR techniques for Unconventional Reservoirs while working with Dr. Schechter
- Determined gas injection enhanced oil recovery potential in unconventional reservoir cores by processing and analyzing CT scan images
- Prepared unconventional reservoir cores for future experiments by centrifuging oil used on re-saturation techniques
- Created a documentation system for CT scan images acquired before and after gas and surfactant injection experiment

Texas A&M Geoscience Department – *Undergraduate Research Scholar*; College Station, TX January 2016 – May 2016

- Collaborated to make new and expand traditional methods for identifying and differentiating dune features and landforms from the landscape
- Developed new approaches aiding in the automation of sand dune extraction from LiDAR images using Geographic Information Systems
- Preliminary results indicated the method used to extract the dune greatly affects interpretations of how dunes change
- *First place in Earth Sciences, Geosciences, and Water Resources – Undergraduate Division (April 2016)* Presented at Student Research Week, College Station, Texas, USA. (Spring 2016)

ADDITIONAL INFORMATION

Petroleum Ventures Program: A unique collaboration for Petroleum Engineers through the Finance department of the Mays Business School that provides exposure to interdisciplinary problem-solving using business concepts and case-based studies.

Related Coursework: Project Eval., Deterministic Reserves Eval., Valuation, Investment Analysis, PETE Data Analytics & ML

Computer Skills: MS Excel, Word and PowerPoint, OFM, Harmony, Spotfire, CMG, VBA, Matlab, Java, Python

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

Interests: Fitness, Reading, and Traveling

Honors and Awards: Dean's List Spring 2019, IADC Scholarship 2019, SPE Dallas Scholarship 2019, Chevron Fellowship 2018 and 2019, Sigma Gamma Epsilon Geoscience Honor Society, Pi Epsilon Tau, Junior Student Paper Contest semifinalist 2019, Senior Student Paper Contest 3rd place Division Winner 2020