

# Connor Lofton

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## EDUCATION

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### Texas A&M University

*Bachelor of Science in Geology*

*Bachelor of Science in Petroleum Engineering*

College Station, Texas

May 2020

Cumulative GPA: 3.614

## PROFESSIONAL EXPERIENCE

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### Citation Oil & Gas Corp. | Reservoir Engineer

*Reservoir Engineering Intern*

Houston, Texas

May 2019 – August 2019

- Analyzed Third Healdton Sand Unit for reservoir conformance issues under current waterflood operations
- Initiated conformance enhancement project involving polymer injection, mechanical water re-distribution and micro-emulsion system fluid injection
- Increased field reserves by an incremental 201 MBO through conformance improvements in 12 injection wells
- Reduced capital expenditure of project through collaboration with Reservoir VP and field production team

### R. W. Dirks Petroleum Engineer | Drilling and Production

*Field Intern*

Tuleta, Texas

July 2017 – August 2017

- Assisted in horizontal drilling operations of Austin Chalk formation to a TVD of 10,302' and MD of 13,840'
- Cooperated with re-completions consultant to oversee five workover operations including log correlation for well re-perforation placement
- Observed operations involved in each stage of fracking within Austin Chalk formation
- Correlated logs of local well sites to maximize production of formation through re-completion efforts

### Connor James Photography

*Owner/Photographer*

Humble, Texas

May 2011 – June 2014

- Photographed private clients, family portraits, engagements, weddings and action sports photography
- Provided customer service to clients regarding scheduling appointments, photo shoots, and printing services

## RESEARCH

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### Department of Geophysics

*Undergraduate Research*

College Station, Texas

June 2016 – January 2018

- Processed 51 Marine Geophysical profiles of Icy Bay Fjord, Alaska
- Interpreted profiles for isolation of marine sediment packages relative to contributing depositional structures
- Presented at Geological Society of America South Central Conference in Seattle, Washington

### Department of Geology

*Research assistant*

College Station, Texas

January 2016 – May 2016

- Prepared cored fluvial sediment of Bengal Fan for argon age dating
- Identified lithological changes in cored sands for analysis of sedimentation rate changes of deltaic structure.
- Analyzed carbonate strata sequences of Upper San Andreas formation for characterizing reservoir potential

## LEADERSHIP

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### Phi Kappa Psi

*Founding Father*

College Station, Texas

September 2016 – Present

- Inducted as a Founding Father of Texas A&M's Phi Kappa Psi fraternity
- Coordinated recruitment events and served on fraternity's recruitment committee

## HONORS & ACTIVITIES

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Placed third in Geosciences undergraduate Research Symposium, Valedictorian of Hargrave High School Class of 2014, Houston Endowment Jones Scholarship Recipient, Society of Petroleum Engineers, AAPG, AADE, Texas A&M CCA