

Garrett Sullins

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Objective

I am searching for a full-time engineering position where my excellent problem-solving and analytical skills can be utilized. I am also looking to acquire new skills and expand my knowledge of the oil and gas, and other industries.

Education

University of Oklahoma, Norman, Ok

August 2017–May 2020

Major: Petroleum engineering

Minor: Geology

GPA:3.60/4.00

Southern Nazarene University, Bethany, Ok

August 2016–May 2017

Division-2 Football Scholarship

Work Experience

Tapstone Energy

May 2019–August 2019

As the Operations Intern, I worked cooperatively with multiple disciplines to conduct 3 major projects in the areas of drilling, completions, and production. I assisted on teams tasked with LOE optimization, SWD operations, and marginal well evaluation and more. I also prepared and presented presentations of all 3 major projects and a post-well review.

Mack Energy

May 2018–August 2018

Worked on a roustabout crew to perform maintenance on wells, pumping units, and other production equipment. Assisted rig crews while pulling rods and tubing from wells.

Integrated Core Characterization Center

Feb 2018–May 2018

Working with experienced technicians in OU's IC3 lab to conduct core analysis such as sample coring, NMR, FTIR, HPP, and AP608. Assisted graduate students with research experiments using XRF.

Southwest Spray Foam

May 2017–August 2017

Worked up to 60 hours a week on a two-man crew. A typical day would start at 4 A.M. and would commonly include traveling an hour away to a construction site to perform detail sensitive work in extreme conditions.

Carmike Cinemas

August 2014–August 2016

Worked to coordinate various tasks to fit a time schedule. Served and communicated with customers.

Projects

BHA Optimization

Acquired, processed, and analyzed historical drilling data in order to select optimal BHA design for drilling curve sections. Also provided a window of optimal operation for ROP, WOB, and flow rate for drilling curve sections. Conducted separate analysis for each case of wells drilled targeting the Upper and Lower Meramec flow units, and 6-1/8" and 9-7/8" drill bits.

Frac Sand Placement Optimization

Acquired, processed, and analyzed Geosteering, Seismic, and Frac Data to analyze sand placement efficiencies. Correlated frac stages with low proppant placement and unusual ISIP to seismic curvature responses.

Artificial Lift Automation/Case Study

Assisted in creating a critical velocity report that would automatically identify wells that had gas flow rates that have or will fall below critical rate. Using this report, Selected candidate wells for PAGL and Trinity Tool installation. Conducted a case study to determine the effectiveness of Tri-lift's Trinity Tool to decide whether or not to implement tool on future wells.

Skills and Proficiencies

Spotfire - Data Analytic Software

CygNet - SCADA System

VBA - Coding language

Excel - Exceptional processing large data files and using advanced functionalities of excel

PowerPoint - Excellent at creating attractive presentation slides

Academic Awards

Oklahoma University Outstanding Transfer Student

Oklahoma University Dean's Honor Roll

Southern Nazarene University Outstanding Physics Student Award

Southern Nazarene University Science Heritage Scholarship

Southern Nazarene University Trustees Academic Award