

MATTHEW JOHNSON

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OBJECTIVE

Seeking a full time position to help gain valuable experience taking on challenging projects.

SKILLS

CMG -IMEX reservoir simulation, Techlog, VBA programming experience, PVT analysis, Microsoft Office, Matlab

EDUCATION

TEXAS A&M UNIVERSITY, COLLEGE STATION, TX

BACHELOR OF SCIENCE IN PETROLEUM ENGINEERING

Graduation: Dec 2014

(Financed a 100% of my education through scholarships and part time work)

Cum. GPA 3.80

Major GPA 3.86

ACTIVITIES & HONORS

- Chairman of Events (Urban Men's Group) Fall 2011 – Present
- Shell Petroleum Engineering Camp Spring 2014
- Society of Petroleum Engineering Spring 2013 – Present
- Study Abroad in Brazil Summer 2013
- Pi Epsilon Tau, Petroleum Engineers Honor Society Spring 2013 – present
- Dean's List, Dwight Look College of Engineering Spring 2013, Fall 2013, Spring 2014

CERTIFICATION

- Shell Petroleum Engineering Training Spring 2014
- Drilling With Stack Certification, *Well Control Training* Feb. 2013

TECHNICAL EXPERIENCE

Projects

Well Production Optimization Design

(2014)

- Generated proposals on the design and installation of electrical submersible pumps (ESP's).
- Generated procedures for operations in coiled tubing, well testing, water shut off and perforating and logging
- Estimated ultimate gas recovery for future well locations.
- Outcome increased production by 8% over all wells compared to the other groups

Directional, Horizontal, and Multilateral Drilling

(2014)

- Evaluate new drilling equipment and procedures to reduce cost and increase drilling efficiency.
- Initiate studies to solve drilling problems and recommend ideas to enhance drilling performance.

Reservoir Engineer Simulation

(2013-2014)

- Evaluated and calculated various Estimated Ultimate Recovery methods
- Predicted future production and net value with decline curve analysis
- Performed as Team-leader as required for in-house projects.
- Outcome recovered 13% more oil than other groups

PROFESSIONAL EXPERIENCE

Texas A&M University, College Station, TX

August 2014 - Present

Research Intern Assistant for (Professor Hisham Nasr-El-Din)

- Participated in the testing and analysis of polymers and enhanced oil recovery
- Completed investigations of problems assigned by engineering services requests
- Provided cost estimates to operating department for the implementation of solutions

LCL Staffing - (Oil States), Pasadena, TX

June 2014 – June 2014

BOP Assembler/Tester

- Assembled subsea BOP's and subsea Values
- Followed blueprint to engineers specifics
- Tested the integrity of the BOP's with pressures up to 30k psi

SCHOLARSHIPS

Marathon Oil Excellence Student Award Scholarship
J.L. BURKHART '57, B.J. REID '79

BRG Petroleum Inc. Scholarship
Petroleum Engineering Study Abroad Scholarship