ERIK J. PIENKNAGURA

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PROFILE STATEMENT

Young professional looking for a full-time position or internship. I have focused my studies on field related themes like well control, artificial lift, drilling technology, and advancements in production. I am interested in engineering project that leads to practical solutions. I am looking to contribute my skills and commitment to accomplish your company objectives.

EDUCATION & STUDY ABROAD

University of Oklahoma (OU) | Norman, OK

- Master of Science in Petroleum Engineering | May 2019 | GPA: 3.64 / 4.00
- Bachelor of Science in Petroleum Engineering | May 2018| GPA: 3.56 / 4.00
  Scholarships for Master and Bachelor
  Dean's Honor Roll – 6 semesters
  OU Mewbourne College of Earth and Energy Scholarship | 2 years
  Three Study Abroad Scholarships

China University of Petroleum | Qingdao, China | Advancements in Production Engineering | May 2018
Oil & Gas University of Ploiesti | Ploiesti, Romania | Monitoring, Diag., & Maint. Of Drilling Equip | Jun 2017
Universidad Politécnica de Madrid | Madrid, Spain | Shale Oil and Gas Reservoir Engineering | May 2017

CERTIFIED SEMINARS & COURSES

Artificial Lift with Apergy| OU | October 2018
National Oilwell Varco Drilling Simulator| OU | May 2018
Wild Well Control | OKC | August 2017

RELEVANT PROFESSIONAL EXPERIENCE

Graduate Research | Artificial Lift Research: Sucker Rod Pump Technology | OU | Feb 2018 – May 2019

- Sucker Rod Pump research, design, and deployment of a 45ft transparent casing with sensors and scaled equipment for the laboratory
- Program an industrial linear actuator to mimic different pumping units using LabVIEW
- Build a suite of tools to control and manage the system for testing, benchmarking and educational purposes
- Publication: Bringing the Sucker Rod Pumping Unit into the Classroom with the Use of the Internet of Things | ATCE September 2018 | Catalin Teodoriu and Erik Pienknagura | SPE191552

Research Assistant | OU Applied Surfactant Laboratory | OU | Jan 2016 – Feb 2017

- Experimental surfactant efficiency testing based on surfactant reactions (Type I, Type II, & Type III)
- Surfactant analysis based on surfactant concentration, salt concentration, temperatures scanning, mixtures with other surfactants
- Applied environmental recovery with field samples, to select surfactant for cleanup efforts

LEADERSHIP EXPERIENCE

Industry Education Chair | SPE Student Chapter at OU | June 2018 – May 2019

- Organize field trips to companies in Oklahoma and Invite special guests to share their experience
- Increase students networking reach and opportunities

TECHNICAL SKILLS

English (Fluid)
Spanish (Native)
Portuguese (Basic)
Petrel
Interactive Petrophysics Software
VBA
OLGA Schlumberger Software
CMG
PIPESIM
AutoCAD
Car Mechanical Experience
Use of Workshop Equipment
Computer Construction
Kappa Software
LabVIEW Software