

Forrest A. Dyer

PETROLEUM ENGINEER

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SUMMARY OF CAPABILITIES

Motivated engineer with hands-on experience as a labor worker. Skilled in finding solutions to difficult problems using an outside-the-box and/or common-sense approach.

EDUCATION | CERTIFICATIONS

UNIVERSITY OF OKLAHOMA | Norman, OK | Fall 2019

- BACHELOR OF SCIENCE IN PETROLEUM ENGINEERING, GPA 3.5/4.0

Six Sigma Green Belt | Norman, OK | Spring 2017

- Focuses on management techniques intended to improve business processes by greatly reducing the probability that an error or defect will occur.

Advance Bus and Truck Driving School | Stockton, CA | Spring 2012

- Class A driver license

U.S. Army | El Paso, TX | Spring 2008

- Advanced Individual Training as Heavy Wheeled Operator

Wyotech | Sacramento, CA | 2006 – 2007

- Degree in Chassis Fabrication and High-Performance Engines

RELEVANT EXPERIENCE

APACHE CORP. | San Antonio/ Houston, TX | Summer 2019/ Spring 2020

- Production Intern (Summer 2019): Projects focused on gas lift optimization opportunities in the Permian.
- Economic evaluation of pro-active gas lift optimization by lowering the gas injection point.
- Assessed the feasibility of opening sliding sleeves with a slickline unit to inject gas into an existing gas lift string.
- Optimized gas lift rates using advanced nodal analysis tools in Foresite improving production by 180 bopd.
- Drilling Engineer I (Spring 2020): Trained as a Company Man on a drilling rig.

OU DRILLBOTICS TEAM, 1st PLACE | Norman, OK | 2018-2019

- International SPE competition focused on designing a drilling rig and related equipment to autonomously drill a directional well through a 2' block of sandstone.
- Responsible for designing and building mechanical components of the BHA and directional steering system.

CIMAREX ENERGY CO. | Tulsa, OK | Summer 2018

- Drilling Intern: Project focused on optimizing the surface layout of multi-well pads while maximizing infill flexibility.
- Designed new well pad that doubled efficiency by allowing the same number of wells to be drilled with half of the pad acreage.
- Filled roles of a drilling engineer such as creating drilling and cement procedures.

NOMAC DRILLING | Oklahoma | 2012-2015

- Floorhand: Responsible for maintenance, working the floor, and running the forklift.
- Derrickman: Responsible for monitoring the drilling mud, pumps, shale shakers, and working the monkey board.

U.S. Army | Fort Bragg, NC | 2007-2011

- Team Leader: Responsible for managing soldiers, gained valuable leadership experience.
- Learned the importance of punctuality and maintaining high levels of communication.
- Good Conduct Medal awarded for four years perfect disciplinary record and attendance.
- 4 years of truck driving experience.

Commercial Salmon Fishing | Kodiak, AK | Summer 2007

- Boat Mechanic: Responsible for maintenance and repairs.
- Skiff Man: Responsible for towing the purse seining net.

EXTRACURRICULAR ACTIVITIES

- Society of Petroleum Engineers | 2017- Present
- American Association of Drilling Engineering | 2017- Present
- Traveling, Sailing, Skiing