

## James Vernon Earle

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### Summary

A **Petroleum Engineering Senior** at the University of Oklahoma searching for a full-time job in petroleum engineering. Strengths include strong communication skills and adept problem-solving abilities. Consistent, loyal, and competitive, a person who works very well with others and very well alone.

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### Education

**The University of Oklahoma**, Norman, OK  
**Bachelor of Science in Petroleum Engineering** | Dec. 2020

Overall GPA: **3.47**

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### Work Experience

#### **Completion Engineering Internship**, (*June 2020 – August 2020*)

- WPX Energy (Permian Basin, reported to headquarters in Tulsa, OK)
- Used WellDataLabs, Vpro, and Spotfire to create a frac-hit analysis database. I used surface pressure data from preloaded parent wells to mark, analyze, and record individual communication events caused by fracked child wells.
- Correlated type and severity of frac-hits to preload job size, well spacing, fluid loading, and proppant loading.

#### **Reservoir Engineering Internship**, (*May 2019 – August 2019*)

- WPX Energy (Permian Basin, reported to headquarters in Tulsa, OK)
- Used Spotfire, Harmony, and Aries to analyze areas of interest in the Delaware Basin. Created type curves for the asset team, then ran economics in Aries over the type curve areas I generated.
- Analyzed OBO acreage to further understand the value and potential of WPX leases.
- Collaborated with the non-operated team to analyze other operators past performance.

#### **Production Engineering Field Internship**, (*May 2018 – August 2018*)

- WPX Energy (Permian Basin, reported to field office in Carlsbad, NM)
  - Toured all available operations in the field which included drilling, completions, SWD, gas compressor stations, plug and abandoning, and first delivery.
  - Shadowed a WPX pumper to learn the basics of pumping. Then pumped for six weeks with the pumper on his route.
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### Awards and Acknowledgements

- **Eagle Scout** in the BSA
  - Dean's Honor Roll (*Spring 2017, Fall 2017, Fall 2018, Spring 2019, Fall 2019*)
  - President's Honor Roll (*Spring 2020*)
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### Collegiate Activities

- OU Future Trailblazers (*June 2018 – Present*)
  - Society of Petroleum Engineers (SPE), OU Student Chapter (*August 2016 – Present*)
  - Students for Liberty (*August 2016 – Present*)
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### Work

Desk Clerk for the OU Athletics Department at Headington Hall.

- Work approx. 12 hours a week. (*February 2017 – Present*)
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