Natalie Pruitt

Completions Engineer

Pittsburgh, PA (412) 555-0138 natalie.pruitt@email.com linkedin.com/in/nataliepruitt

SUMMARY

Completions engineer with 6 years in Marcellus and Utica gas, covering completion design, hydraulic fracturing, fracture modeling and coiled tubing drillouts. Designs 40+ plug-and-perf wells a year and works on location with frac crews to hold stage times, wellbore integrity and cost.

SKILLS

- **Completion Design**
- **Hydraulic Fracturing**
- **Fracture Modeling**
- **Plug-and-Perf**
- **Coiled Tubing**
- **Wellbore Integrity**
- **Cost Tracking**
- **Spotfire**
- **Microsoft Excel**

EXPERIENCE

Completions Engineer

08/2023 - Present

Allegheny Shale Partners

Pittsburgh, PA

Appalachian gas producer completing 40-50 Marcellus wells a year.

- Write completion design programs for **42** Marcellus wells a year, averaging 70 stages per lateral.
- Run fracture modeling with the reservoir team to test cluster spacing, raising 12-month gas EUR 9% on 2025 pads.
- Track pumping and cost data in Spotfire each day, keeping pad completions within 3% of AFE.
- Plan coiled tubing drillouts on 30 wells and cut average drillout time from 3.2 to 2.1 days.

Associate Completions Engineer

06/2021 - 07/2023

Monongahela Gas Company

Canonsburg, PA

Gas operator with Marcellus and Utica acreage in southwest Pennsylvania and Ohio.

- Designed hydraulic fracturing schedules for **55** Utica wells with sand loadings up to 2,500 lb per foot.
- Supervised plug-and-perf operations on 14 pads and reduced misruns from 4% to 1%.
- Reviewed wellbore integrity tests on 60 wells before stimulation with no casing failures.
- Compared vendor bids for sand and chemicals in Microsoft Excel, saving $2.6M a year.

Frac Field Engineer

06/2020 - 05/2021

Keystone Pressure Pumping

Washington, PA

Pressure pumping company running 3 frac fleets in Appalachia.

- Monitored treating pressures and rates on **1,200** frac stages for 6 operators.
- Prepared post-job reports within 12 hours of each pad finish.
- Calibrated 20 pressure transducers and flowmeters on the frac fleet.

EDUCATION

Bachelor of Science

Pennsylvania State University

Petroleum and Natural Gas Engineering

University Park, PA

05/2020

CERTIFICATES

Professional Engineer (PE)

11/2024

Pennsylvania State Registration Board for Professional Engineers, Land Surveyors and Geologists