

D. Matt Brasher

matt.brasher@ttu.edu

PRESENT POSITION

June 2025 to Present **Texas Tech University**

Assistant Professor of Practice in Petroleum Engineering

EDUCATION

B.S. 2011, Petroleum Engineering, University of Oklahoma

Continuing Education: K&M Technologies Extended Reach Drilling Course,
Hydraulic Fracturing course - Bob Barree

LICENSES

Professional Engineer – Oklahoma no. 29279 Since 2017

Professional Engineer – Texas no. 134960 Since 2019

RELEVANT EXPERIENCE

June 2024 to Present **Brasher Petroleum Consulting**

Consulting Engineer

- Oil and gas property valuations for buyers, sellers and fair market evaluations
- Resolving oil and gas ad valorem taxes
- Saltwater disposal well analyses
- Regulatory filings

May 2019 to June 2024 **Courson Oil & Gas, Inc.**

Petroleum Engineer, Anadarko Basin:

- Operations engineer through well life cycle (AFE, Drilling, Complete, Produce, P&A).
- Generate reserve and economic projections for decision making in op and non-op development drilling/recompletions.
- Work daily with superintendent and lease operators to optimize artificial lift, lease maintenance, and manage chemical program all with the goal to maximize asset value and reducing LOE.
- Plan and supervise artificial lift modifications suited to the well life cycle, including gas lift, PAGL, plunger, and rod pump systems.
- Ensured wells met EPA OOOO, Texas RRC, SPCC, and TCQ compliance.
- Supervise drilling and completion operations developing vertical and horizontal wells.

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June 2011 to May 2019 Chesapeake Energy

Staff Completions Engineer, Powder River Basin, 2018-2019

- Lead completion engineer working on development and appraisal programs for sandstone and shale formation with 50 well completions in 2018.
- Design stimulation and drill out program with coil and tubing strings.

Staff Completions Engineer, South Texas Business Unit, 2016-2018

- Lead completion engineer stimulating and drilling out 140 wells in the Eagle Ford and Austin Chalk formation.
- Responsible for completion optimization in logistics and stimulation efficiency.
- Provide 24/7 technical support to completion consultants and superintendents during all completion operations.

Completions Engineer, Marcellus and Utica Business Unit, 2014-2016

- Responsible for horizontal well plug and perf fracturing and drill out.
- Focused on stimulation optimization via tailored frac testing and evaluation with diagnostic tools and well performance analysis.
- Planned and executed successful well test project utilizing permanent fiber optic, downhole P&T gauges, cased evaluation logs and tracers. On-site during stimulation for evaluation. Results applied to field best practices and completion design.

Reservoir Engineer, Utica Business Unit, 2012-2014

- Responsible for field development planning - well spacing, lateral lengths and completion effectiveness. Collaborate with geology, drilling, completions and production teams to maximize asset value.
- Perform Rate Transient Analysis to characterize reservoir and well completions.
- Reserves forecasting and economic projections for AFE and net asset valuation.
- Evaluated completions and recommended area/fluid window clusters spacing designs.
- Supported state unitization hearings by estimating reserves and valuations.

Production Field Engineer, Marcellus Shale District, 2011-2012

- Field rotational assignment to become familiar with various engineering and operations disciplines. Included stints in construction, drilling, completions and production.
- Company man on Nomac #30 during drilling operations in Marcellus shale.
- Completion supervisor during frac and snubbing operations.