Brandon Jenkins

https://www.linkedin.com/in/brandon-e-jenkins/
(202) 669 – 3514
brandonejenkins@gmail.com

Result-oriented Engineer with experience in project economics, asset valuation, and operations planning / execution. Skilled at business development and coordination of large capital projects. Proficient at management of highly technical programs involving multifunctional teams. Adept in equipment design / selection and advanced performance data analysis. Seeking to leverage nearly ten years of proven experience to grow and add value in a new project management and investment evaluation career.

SKILLS SUMMARY

- Adv Project Execution & Economics
- Production Performance Modeling
- Computational Modeling
- Statistical Analysis of Porous Systems

- Web Development / Software Eng
- Corporate Reserves Reporting
- Fluid Flow/Compatibility Modeling
- Tibco Spotfire & Power BI Integration

- Data Analytics & Reporting
- Operations Cost Tracking/Reduction
- Static & Dynamic Data Analysis
- Contractor Management & Engagement

PROFESSIONAL EXPERIENCE

BHP BILLITON, Houston, TX   10/2012 – 04/2019

Asset Optimization Engineer, 07/2016 – 04/2019
- Coordinated multi-disciplinary teams to propose, evaluate, and prioritize the development of wells into an executable schedule
- Developed solutions for value enhancing projects to maximize production across Shale assets with Joint Venture partners
- Managed project to stimulate wells suspended during market decline, resulting in reduction of idle capital in core assets
- Coordinated effort to establish minimum safe working distances between crews to mitigate operational health and safety risks

Reservoir Engineer, 07/2014 – 06/2016
- Led multi-disciplinary project to characterize value of core company asset, develop a physics-based well production forecast methodology, and to improve the accuracy of the estimated impact of production on corporate reserves
- Ensured SEC compliance of reserves accounting and reporting as Resource Reserves Estimator for dry-gas Shale asset
- Led implementation of pressure & fluid-flow analysis modeling techniques to optimize mature field performance, resulting in a data-driven workflow to drive consent / non-consent decisions

Drilling Engineer, 10/2012 – 06/2014
- Led planning and execution of +55 Eagle Ford Shale well drilling projects each with a budget ranging from $2.5 – 3.5 million
- Coordinated engineering planning and execution of drilling operations in high temperature (+300°F), high pressure (+10,000psi) wells averaging 12,000 ft in vertical depth and 5,000 – 7,000 ft of horizontal / lateral length
- Developed well operations query tool for engineering team to simplify planning work and generate visual representations of key data resulting in a reduction in the time spent gathering reports for offset reviews

EXXONMOBIL, Houston, TX   06/2010 – 09/2012

Drilling Engineer
- Led execution of onshore and offshore drilling rig projects, including well abandonment and work-over operations
- Provided onsite engineering support to drive reduction in hidden downtime due to drilling fluid suspension complications common in extended-lateral horizontal wells
- Evaluated impact of using larger drillpipe on extended-reach wells, which resulted in a significant reduction in downhole torque

EDUCATION & AFFILIATIONS

Bachelor & Master of Science in Chemical Engineering
Howard University, Washington, DC
U.S. Military Academy at West Point

The Coding Boot Camp at UT Austin
Full-Stack Web Dev / Software Engineer Program

SKILLS LEARNED:

Houston Producers Forum, 12/2013 – 2019
Society of Drilling Engineers, 08/2013 – 2019
Golden Key Honour Society, 05/2008 – Present

Algorithms	Node.js	MongoDB
HTML/CSS/JavaScript	Express	React.js
Responsive Design	MySQL	Big O & Data Structures