

## JOSHUA GUILLEN

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### PROFESSIONAL EXPERIENCE

**In-House Engineer/Liaison**, Sept 2018 – Present

**US Well Services – Marathon Oil**, Houston, TX

In-House Engineer for US Well Services at Marathon Oil - EagleFord Asset.

- Field operations technical support, in-house client technical support, data management and processing.

**Frac Field Engineer – Senior Technical Professional**, Aug 2017 – Aug 2018

**US Well Services**, Bryan, TX

Provide on-site logistics coordination, real-time data analysis and quality control of materials and chemicals.

Interact with client onsite to ensure safety, job quality and accurate real-time and post job reporting.

**Completion Engineer**, Oct 2015 – Dec 2016

**Weatherford International**, Houston, TX

Optimize and develop completion designs and programs for horizontal and vertical well applications. Provide expertise within a multi-disciplinary team to evaluate and develop assets nationally and internationally, in conventional and unconventional reservoirs.

- Develop and improve hydraulic fracture design characteristics and parameters (Permian Basin-Wolfcamp/Spraberry, EagleFord Shale, Middle East-Pakistan Unconventional/Tight Sand, San Andres Residual Oil Zones).
- Utilize a software suite to model and evaluate fracture/re-fracture designs.
- Interact with multiple Business Units to develop and sustain projects across the US.

**Region Engineer**, Dec 2013 - Sept 2015

**Weatherford International**, Denver, CO

Technical Advisor for the Rocky Mountain region. Develop methods to increase efficiency and determine the need for new or modified hydraulic fracture and completion designs. Develop training/progression plans for regional field engineers and fluids laboratory personnel.

- Interact with clients to develop fracture/re-fracture programs and designs within the region.
- Design and optimize completion methods in conventional/unconventional resource plays within the region (Bakken, Uinta Basin, Piceance Basin, Wasatch - Tight Sand).

**District Engineer**, May 2011 - Nov 2013

**Weatherford International**, San Antonio, TX

Supervise all hydraulic fracturing procedures and provide technical guidance to ensure cost-effective and timely progress within the district.

- Manage technical staff of 14 professionals including field engineers, fluid technicians and lab technicians.
- Manage chemical and propagating materials inventory, vendor pricing and field logistics.
- Design and optimize completion methods in conventional/unconventional resource plays within the region (EagleFord, Pearsall, Austin Chalk, Buda Lime, South Texas Sandstones).

**Frac Field Engineer**, Jan 2007 - April 2011

**Weatherford International**, Fort Worth, TX

Provide on-site logistics coordination, real-time data analysis and quality control of materials and chemicals.

Interact with client onsite to ensure safety, job quality and accurate real-time and post job reporting.

**Education:** Bachelor of Science, Petroleum Engineering, Dec 2006  
Texas Tech University, Lubbock, TX

**Software:** **Hydraulic Fracture Modeling**

FracPro - pseudo 3D software, 9 years'

StimPlan - full 3D software, 3 years'

**Database Platforms**

IHS/DrillingInfo, 3 years'

NavPort, 3 years'

WellDrive

**MS Suite**

Excel, Word

PowerPoint

**Programming**

HTML

CSS

JavaScript