

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

Node.js