

**CONFLUENCE DJ LLC  
DONOTMAIL - 1001 17th Street  
Denver, CO 80202**

Judy 3-4  
Intervals 1-2

Weld County, Colorado

UWI/API: 05-123-50294

Sales Order: 0905993518

## **Post Job Report**

Date: Thursday, September 26, 2019

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## Engineering Executive Summary

CONFLUENCE DJ LLC  
1001 17th Street  
Denver , CO 80202

On September 26th, 2019 a stimulation treatment was performed in the Codell and Niobrara Formation on the Judy 3-4 well, In Weld County, CO. The Judy 3-4 was a 2 stage vertical well.

The proposed treatment for this well consisted of:

- 467,177 gallons of FR Water (Fighter EC1)
- 1,000 gallons of 15% HCL Acid
- 500,000 lbs of 30/50 natural sand

The treatment actually pumped consisted of:

- 460,056 gallons of FR Water (Fighter EC1)
- 4,502 gallons of Treated Water
- 990 gallons of 15% HCL Acid
- 514,280 lbs of 30/50 natural sand

The average BH treating rate was 50.7 bpm and average WH pressure was 6146 psi.

A more detailed description of the actual treatments can be found in the attached reports.

Halliburton is strongly committed to quality control on location. Before and after each job all chemicals, proppants, and fluid volumes are measured to assure the highest level of quality control. Tank fluid analysis, crosslink time, and break tests are performed before each job in order to optimize the performance of the treatment fluids.

Halliburton maintains a continuous quality improvement process and appreciates any comments or suggestions that you may have. Halliburton again thanks you for the opportunity to perform service work on this well. We hope to be your solutions provider for future projects.

Thank You,

Taylor Fatheree  
Senior Technical Professional  
Halliburton Energy Services  
Judy 3-4 Plug and Perf Depths

<b>Interval</b>	<b>Plug Depth</b>	<b>Top Perf</b>	<b><i>Bottom Perf</i></b>	<b><i>Perf Density</i></b>	<b>Total Perfs</b>
<b>#</b>	<b>(ft-MD)</b>	<b>(ft-MD)</b>	<b><i>(ft-MD)</i></b>	<b><i>SPF</i></b>	
<b>1</b>	<b>NA-Wet Shoe</b>	<b>7,612</b>	<b>7,624</b>	<b>4</b>	<b>48</b>
<b>2</b>	<b>7,572</b>	<b>7,430</b>	<b>7,507</b>	<b>2</b>	<b>48</b>