



Thruster Energy has successfully completed a side by side test with the Universal Jet Thruster (UJT) in West Texas.

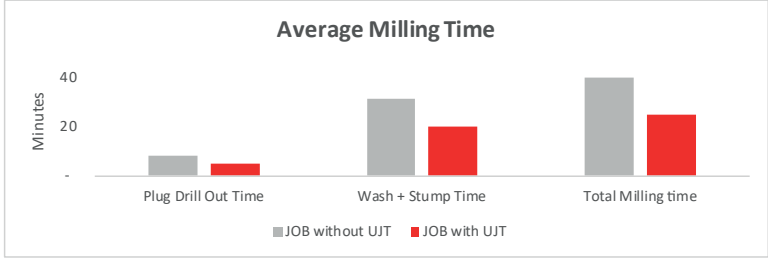
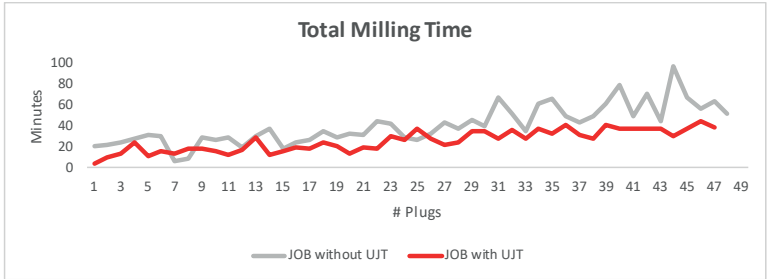
Two milling jobs were completed on the same pad, using the same rotary bit, pump rate, and motor configuration. One well's BHA included the UJT while the other did not.

A comparison of the two well's performance indicated significant advantages to including the UJT in the BHA. By including the UJT the total milling time was reduced by 37% allowing the company to mill all 48 plugs in 20 hours. There was only one motor stall in the well that included the UJT while in comparison the well without the UJT saw 17 motor stalls.

The debris removed from the well demonstrates the UJT's effectiveness in drilling up the plugs into consistently small (coffee ground) sized pieces.

Overall Thruster Energy is very pleased to be able to demonstrate the value of the tool in significantly reducing milling times and reducing the size of the debris removed from the well.

- West Texas
- 37% less time to mill
- Consistent Debris



About the Universal Jet Thruster*

The Universal Jet Thruster (UJT) is a tool used in oilfield wells when performing any intervention, workover, or drilling where the well needs to be cleaned or jetted. The UJT can be used in operations like milling, drilling out frac seats, bridge plugs, drilling a new formation or hole, cleaning out sand or debris, and more. Its is a short tool that is placed below the motor and above the bit.

The UJT is designed to pull downhole BHA into the well using jetting force which works to achieve longer laterals along with the use of today's standard extended reach tools. It allows a company to achieve drilling depths that are beyond what is achievable from the use of agitation tools alone. This tool can be ran in conjunction with a motor in the tool assembly or without.

The UJT maximizes well cleaning with a 45-degree reverse jet sub with swab-like efficiency to set debris in motion toward the heel, and uses thorough radical jet cleaning to eliminate beaching of debris.

*Patent Pending