Both our conventional (diesel) and Clean Fleet® (electric) hydraulic fracturing fleets are among the most reliable and highest performing fleets in the industry, with the capability to meet the most demanding pressure and pump rate requirements in the industry.
The World’s First Fully Electric, Fully Mobile Well Stimulation System, Fueled by Natural Gas

Clean Fleet® is a proprietary, patented system developed by U.S. Well Services that incorporates existing industry equipment configured to provide fracturing services with enhanced safety features, smaller physical and environmental footprints, and reduced noise levels.

- Uses electricity generated onsite by turbine generators fueled by natural gas and has reduced fuel operating costs by as much as 90%.
- Mitigates environmental exposure by reducing NOx and CO emissions by 99%.
- Eliminates ALL diesel truck deliveries to the well site for an average horizontal well completion, reducing traffic within communities while also mitigating associated fire hazards.
- Incorporates advanced technology that reduces equipment and discharge iron vibrations by 80%, resulting in fewer failures and safer operations.

Comparison of Clean Fleet® NOx emissions to other engine types measured by independent tests.
Technology & Innovation

U.S. Well Services takes pride in developing new technologies and providing solutions to challenging problems. As government regulations become increasingly strict in the oil and gas industry, the development of new technologies prove immensely important.

**Clean Fleet® Whisper Technology** is the industry’s foremost solution for quiet, low noise impact hydraulic fracturing. Whisper-well stimulation technology significantly reduces noise pollution, making the workplace safer and less disturbing to surrounding communities.

The safety of our employees, customers and the environment is our number one priority. We are committed to reducing the hazardous risk associated with the inhalation of respirable silica dust on hydraulic fracturing sites.

USWS has developed **SANDSHIELD™** to mitigate silica emission below OSHA PEL standards.

USWS is leading the way in predictive maintenance and has developed **FRAC MD™ Machine Diagnostics, Minimizing Downtime** to mitigate fatigue and premature failures of our equipment. When we listen to what the machines are telling us, we’ll greatly increase reliability, safety, and predictability which all reduces downtime and increases safe stages per day.
Operating Areas

U.S. Well Services currently operates high pressure, high rate, hydraulic fracturing fleets in the Marcellus and Utica shale regions of Ohio, West Virginia, and Pennsylvania. We are also operating in the Cotton Valley, Austin Chalk, and Eagle Ford Shale plays out of Bryan, TX and Wolfcamp and Southern Eagle Ford Shale plays out of San Angelo, TX.

USWS continues to evaluate additional opportunities with existing and new customers to expand our operations throughout the United States.