



APPLICATION EXCELLENCE™

Universal
Fluid Services

FLUIDS/WASTE MANAGEMENT
PERFORMANCE PACKAGE*

COMBINED SERVICES AND TOTAL DRILLING FLUID MANAGEMENT WHILE DRILLING

At Universal Fluid Services (UFS) experience has taught us that numerous and significant inefficiencies are created when separate companies oversee the fluids, solids control, transportation, and on-site storage aspects of a drilling operation. Consistent and effective communication between customers, office personnel, and field representatives produces the most successful outcomes. This is most easily accomplished through a single point of drilling program management.

As an extension to our Application Excellence* approach, Universal Fluid Services, LLC (UFS) offers the Fluids/Waste Management Performance Package* solution. Serving as the single point of contact for drilling fluids application and waste management activities, your Universal Fluid Services Drilling Fluid Specialist will ensure optimal performance of your drilling fluid system and waste management activities.

Specifically, UFS personnel will manage and oversee the following aspects of the drilling process.

A. Drilling Fluids – Prior to commencement of drilling operations, the UFS Drilling Fluid Specialist will work with the Drilling Operator to develop a fluids package which best fits formation conditions. A comprehensive proposal will be provided that includes all required materials without exception. While drilling, the UFS Drilling Fluid Specialist will ensure that fluids are performing as expected.

B. Solids Control Equipment – Universal Fluid Services will complete an extensive evaluation of the anticipated drilling solids returns and will make specific recommendations regarding the solids control equipment required, e.g. drying and polishing shale shakers, mud cleaners and centrifuges. While drilling, UFS Solids Control personnel will ensure that the solids control equipment is performing as expected.

C. Vacuum Trucks – UFS will arrange to have vacuum trucks deliver all liquid materials from our facility to the wellsite and to transfer the fluids from pad-to-pad, if necessary. In addition, UFS will negotiate pricing for the haul off oil-based cuttings on a per load basis. (Haul off is optional.)

D. Corrosion Control – Upon request, UFS can provide a control and testing plan as part of the scope of the project.

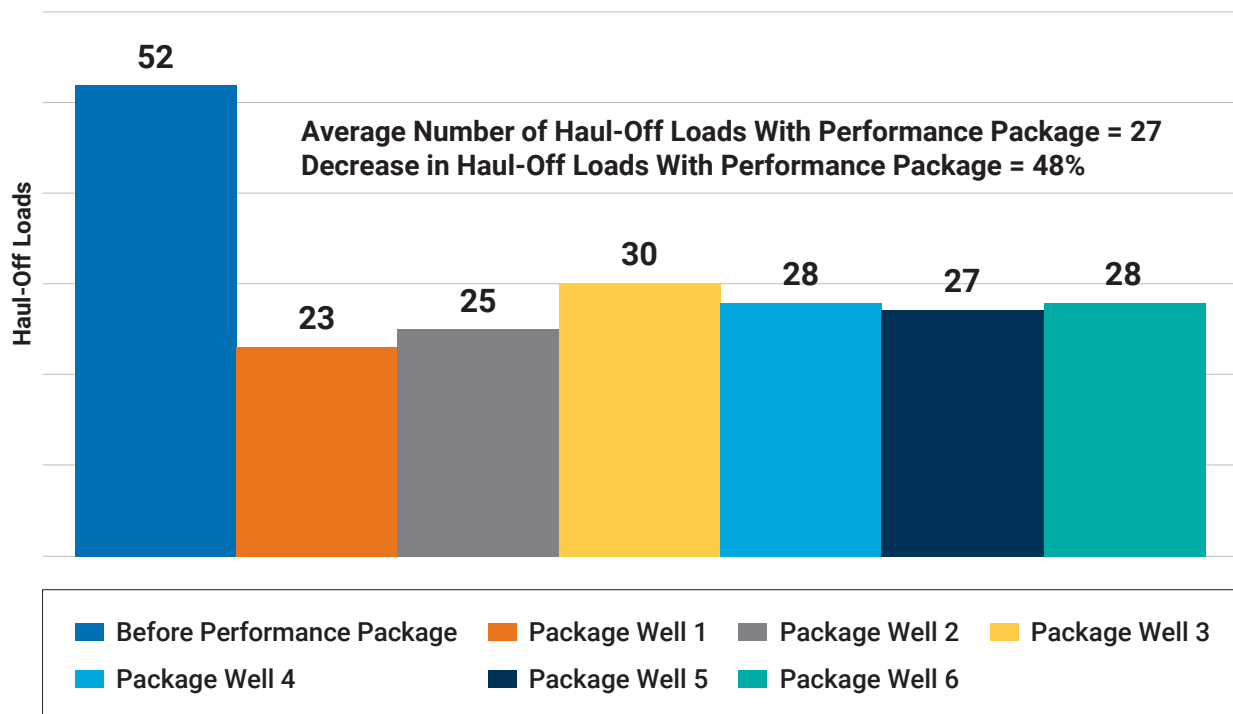
E. Mobilization/Demobilization – Universal Fluid Services will arrange for and oversee mobilization /demobilization of solids control equipment, fluid storage tanks, and other associated equipment. We will also manage well-to-well transport of equipment not moved by rig equipment. Lift equipment will be provided or managed by UFS.



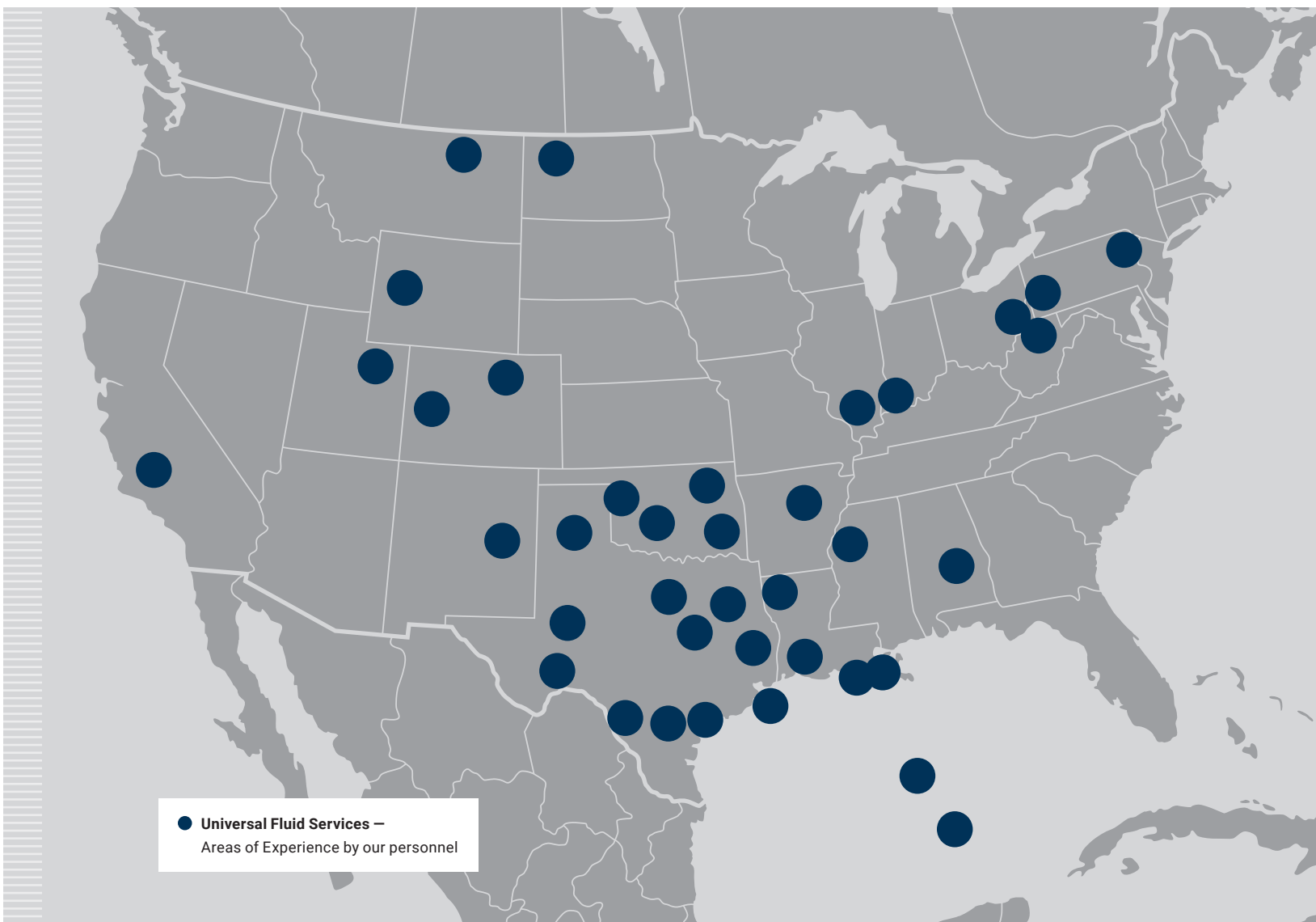
THE BENEFITS OF TOTAL DRILLING FLUID MANAGEMENT WHILE DRILLING

- Coordination of activities related to both drilling fluids applications and solids control equipment activities, ensuring complete and consistent communication to all involved parties
- Assured application of corrosion control chemicals and corrosion testing
- Coordination of waste haul-off and accurate volume tracking
- Increased operational efficiency that adds genuine value to the drilling process and typically lowers the total cost of the project through
 - Waste minimization
 - Lower product consumption
 - Avoidance of unnecessary hauling to and from the rig site
 - Less rig time
- In numerous applications, the Fluids/Waste Management Performance Package solution has provided Drilling Operators genuine cost transparency as well as the operational detail necessary for them to accurately plan for future drilling projects.

Haul-Off Loads Before and After the Fluids/Waste Management Performance Package



UNIVERSAL FLUID SERVICES EXPERIENCE



Since 2014, Universal Fluid Services has provided *Application Excellence** services throughout North America. We have proven our expertise in planning and overseeing drilling fluid and solids control applications on hundreds of projects and formed dozens of partnerships in the process.

It is our sincere desire to work with you and demonstrate the difference experience, agility, and excellence in application can make. Experience the Universal Fluid Services difference.



www.UniversalFluids.com

Universal Fluid Services LLC
2950 N. Loop W. Ste. 130
Houston, TX 77092
877-867-5301

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