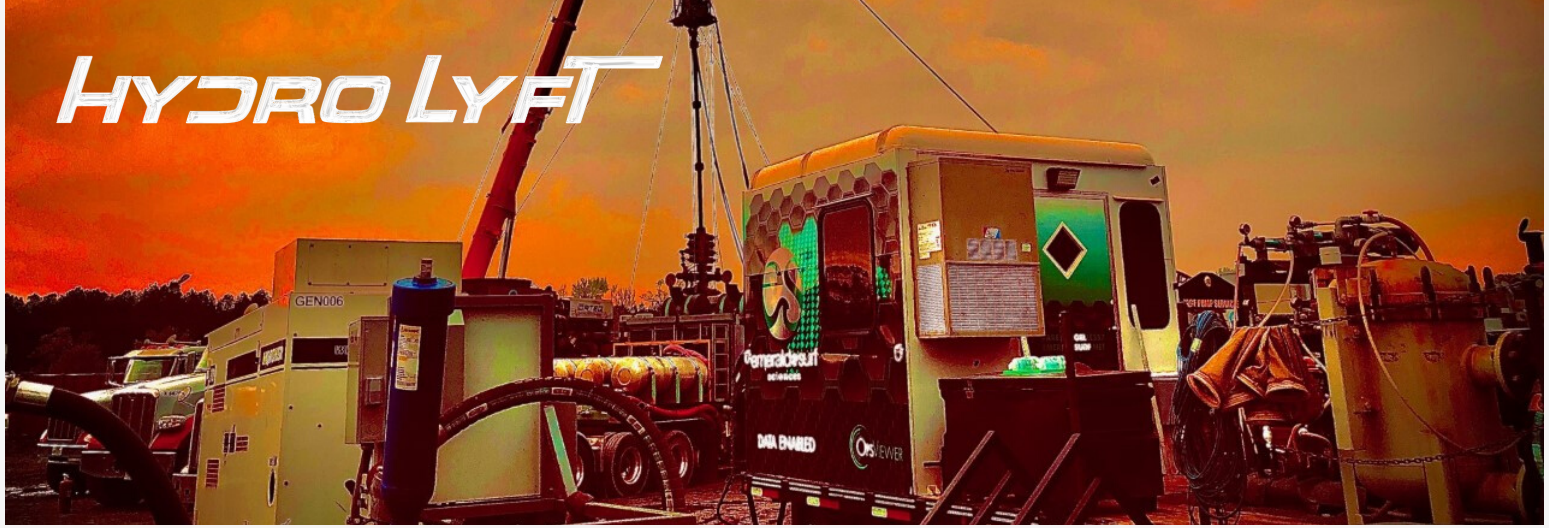


HYDRO LYFT



MULTI-FACETED FLUID SYSTEM FOR PRODUCTION & COMPLETIONS

- **The only on-the-fly CGA (colloidal gas aphron) fluid system on the market.** Fluid density adjustments can be made as needed using ESS' patent-pending HydroLyft tool. The fluid density can be modulated between 6 and 8 lbs per gallon to alleviate hydrostatic burden on the well as needed to maintain circulation and control.
- **Prevents putting unnecessary or undesirable fluid on the reservoir.** The natural filtration control without the use of LCM is created by the micro-spheres (aphrons) in the fluid further prevent fluid loss from the wellbore to the formation and reduce the amount of fluid loss during the intervention. This reduces the amount of fluid that must be recovered after the treatment and speeds up the post-remediation clean-up time before expected production can be restored.
- **Place your remediation chemicals directly where you want them.** The HydroLyft system makes it easy to alternate between CGA fluid and conventional fluids to spot remediation chemistry directly at the point of damage and/or directly across the target perforated intervals to maximize success.
- **Great fluid system carrying capacity and stability.** HydroLyft fluid system has the rheology of a drilling mud without the colloidal solids (bentonite, barite, etc.) to maximize suspension of debrided solids (sand, scale, etc.). Unlike conventional nitrified fluids, HydroLyft has long stability and micro-bubbles do not coalesce and breakdown for many hours thereby ensuring your fluid rheology and properties are maintained throughout the entire wellbore.
- **Economical alternative to Nitrogen and LCM.** Not only do you get all of the benefits of HydroLyft above, but HydroLyft is also typically and significantly cheaper than nitrogen and many LCM materials.

FOR PRODUCTION

- wash-outs
- clean-outs
- remediation

FOR COMPLETIONS

- frac plug drill-outs

FEATURES & BENEFITS

- No-LCM
- No Abrasives
- Control fluid density by mix ratios
- Recirc friendly (reusable fluid system)
- Minimal additional equipment needed
- Rheology of "drilling mud" (high PV, YP, and GS) relative to SLW systems

LET'S GET STARTED

Call to find out if HydroLyft is
the right solution for you.