



## MUDSTRIPPER™: Water Conservation Technology

### APPLICATIONS

- Suitable for clear water/clear brine applications
- Shallow multi-well projects
- Areas where clear water section could be extended
- Wells up to 21,000 ft depth with clear water
- Areas where water access is difficult to obtain

### Proven and innovative water conservation technology

The industry continues to place an emphasis on water conservation in drilling operations. Anchor USA's MUDSTRIPPER is at the forefront of innovative water conservation technology. This proven technology recycles and reduces water used in drilling by as much as 75%, resulting in significant cost savings to the customer in water and brine usage and transport, as well as lower environmental impact.



*Innovative water conservation technology recycles and reduces water used in drilling by as much as 75%.*

## Wells drilled with MUDSTRIPPER technology

### • Permian Basin: 2,400+

- Reduced fluids for drilling from 25,000 bbls to 5,700 bbls per well
- Reduction of up to 40% time on wells due to less fluid conditioning, cleaning of steel pits, and time replacing pump lines and bit trips
- Reduction of haul off costs for fluid disposal and number of trucks required for the dump and dilute process
- Reduced solids control footprint by approximately 35%

### • Barnett Shale: 160+

- Reduced fluids used during drilling from 17,000 bbls to 8,000 bbls
- Reduced drilling days from 18 days to 8 days
- Reduced fluids disposal by 100% (no disposal of fluids required, all fluids recycled and reused)

### • Eagle Ford: 160+

- Reduced fluids used for drilling surface from 30,000 bbls to 8,000 bbls
- Reduced location sizes from 12+ acres to 5+ acres
- Reduced drilling time 30% for surface wells



## Benefits

- Cuts water consumption by as much as 75%
- Significantly reduces disposal volumes when utilizing clear water/clear brine-based drilling fluids
- Enables reuse of the drilling water/brine on the current well
- Smaller solids control footprint at rig site with minimal site disturbance
- Water and vacuum trucks can be shared between drilling rigs to optimize costs
- Integrates easily into the drilling process
- Eliminates the need for flocc tanks or additional tanks on the surface
- Easily transported in a single load
- Minimal power requirements – 100 amp
- Skid-mounted – compact in one contained unit
- Displaces all traditional SCE (centrifuges, dryers, etc.)
- Compatibility – easy hook up to any rig with flexible hoses and PVC
- Processing volumes – can treat up to 850 gpm constant flow
- Daily reports detailing performance and cost efficiencies
- Used with fresh water, sodium chloride water (up to 10.0 ppg), and potassium chloride (up to 10.8 ppg) within the U.S.



## We Deliver, No Excuses