How do Road Closures Affect Operations on the Pad?

- The Drilling Rigs need fuel, water, cement and casing delivered by truck.
- The Completions/Frac crews need fuel and sand delivered by truck.
- The Facility crews need equipment, cranes and welders.
- The initial production usually requires trucking for oil & produced water

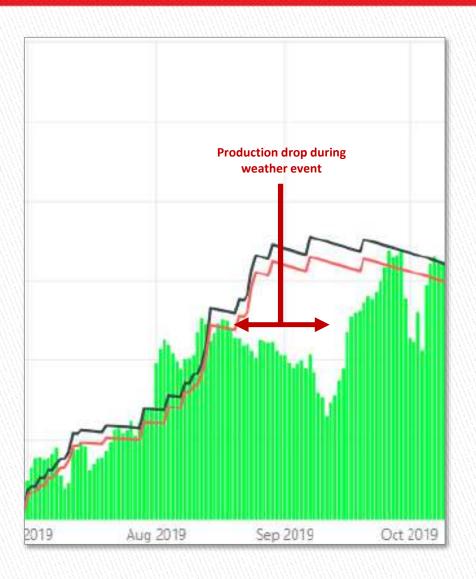


-With 12 hours of advanced notice these departments can bring in supplies and run for about 3 days.

-The "No more than 12,000 GVW" restrictions make the biggest impact on slowing down a facility build. The welders and roustabouts cannot get to the location in their work pickups.

How did 2019 Weather Events Impact Production?





- Significant reduction in production volumes during weather events
- Extended downtime required to return operations safely and to the levels prior to events