

Wellhead Desander

TechnipFMC introduces a groundbreaking advance in separation technology – a land-based **Wellhead Desander** that is compact, mobile and can eliminate more than 99 percent of the incoming sand from a flowback and production stream.

99% sand removal

The solids removal efficiency of the Desander has been proven to be in the range 90%-99%* with 100 mesh frac proppant during well testing and production.

**Depending on variables such as solids particle size, well pressure, oil properties and gas/liquid flowrates*

Major cost savings

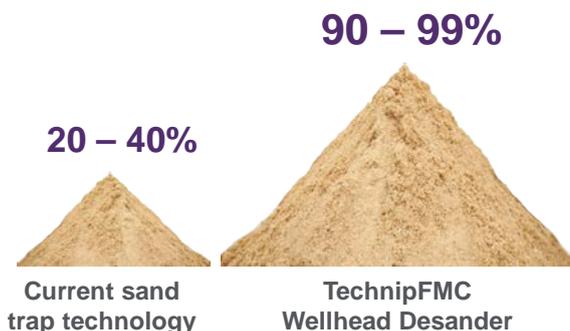
The **Wellhead Desander** has been proven to reduce downstream equipment erosion, resulting in major cost savings due to limited wear and tear on equipment.

Safety and environmental benefits

Protects equipment, eliminating the need for onsite repairs and maintenance, which may lead to safety and environmental hazards.

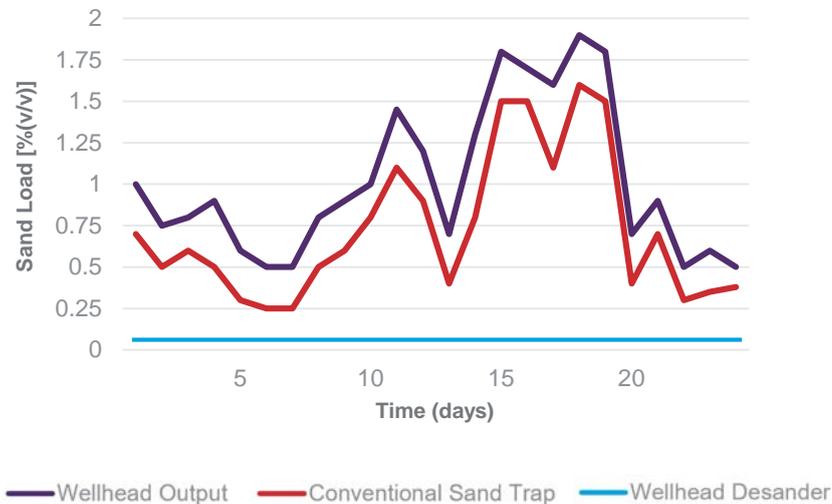


The Wellhead Desander is **proven technology** with a track record for both well testing (flowback) and production applications for hundreds of wells in all major US Shale plays with over 20 operators



Wellhead Desander VS Conventional Sand Trap

Sand separation efficiency from wellhead output



Benefits

- Incorporates mobile skid design
- Used in Flowback and Production applications
- Reduces downstream equipment erosion, driving major cost savings
- Improves the efficiency of oil and water separation because the separator is dealing with a stream that is virtually free of sand
- Accelerates time to production by potentially reducing flow testing durations
- Eliminates potential safety and environmental hazards related to choke breakdown, and the need for intervention to maintain or operate equipment
- Minimizes sand in production facilities and ensures optimal performance of process equipment



Corporate

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