



**ENERcorp**  
SAND SOLUTIONS

Sand Hybrid: Screen + Cyclone



## SAND HYBRID: SCREEN + CYCLONE

OUR HYBRID SOLUTION CAN BE PACKAGED AS ONE TOTAL SAND MANAGEMENT SYSTEM, WHICH NO COMPANY HAS DONE BEFORE.

- EnerCorp's hybrid solution allows producers to use one product for multiple flow conditions.
- EnerCorp is the leader in sand management and has the ability to manufacture a filtration and cyclone skid in one vessel, then use it as a filter or a cyclone.
- EnerCorp's manufacturing capabilities allow previous vertical filter clients to retrofit existing units into cyclone units as changes in flow conditions arise.

### SAND HYBRID SCREEN + CYCLONE

High efficient cyclone desanding for wells with paraffins, asphaltenes and hydrates. Patented filter screen for 100% sand filtration when needed.

#### KEY SPECIFICATIONS

##### Max Pressure

5,000 psi

##### Max Temperature

400°F

##### Chamber Diameters

Custom-manufactured to meet flow parameters

##### H2S-Capable

Yes

Sand hybrid  
combo units  
on pad.

## Sand Filter

- Provides both knock-out and true filtration
- Can be combined with blow-down vessel
- Removes all the sand
- Eliminates both short term / acute risks of gradual erosion
- Can be paired with automation for dumping, well control and differential pressure shut down



## Cyclone

- Innovative and patented design
- Process is dual cyclone technology – cyclonic inserts are interchangeable
- Cyclonic inserts sized for your specific well flow data
- Iron sulphides, paraffins, wax is kept in cyclonic suspension inside the vessel, no internal parts to plug off or pull for cleaning.



## ENERCOP OFFERS:

- A fleet of recently built equipment, fabricated in-house and incorporating the latest in sand filtration & well-testing technology;
- Diameters and configurations suitable for various well rates, sand concentrations & more;
- Build-to-suit option;
- A dedicated rental team & experienced managers;
- 24-7 on-call service for installations & field maintenance;
- Training in safe and effective operation, including proper cleanout procedures;
- Flexible terms, including rent-to-own;
- Locations in Northern AB, BC, West & South Texas, Louisiana, North Dakota, Pennsylvania, West Virginia, Ohio, and New Mexico.

## ENERCOP CAN BE THERE, FAST.

### TRYING TO BRING ON EARLY PRODUCTION, BUT WANT TO AVOID OVER-CAPITALIZING WELL SITES?

Opt for a short-term rental of a high-capacity system to handle flush production, followed by purchase of right-sized equipment for permanent installation.

Have you made an asset purchase and need to bring acquired facilities up to your company's standards?

**EnerCorp can be there.**



WCSB

 **MANUFACTURING, RENTAL & SERVICE**  
Grande Prairie, AB

 **CDN HEAD OFFICE**  
Calgary, AB

 **US OPERATION**  
Williston, ND

**Bakken**

**Marcellus**

 **US OPERATION**  
Smock, PA

 **US SALES OFFICE**  
Denver, CO

**Permian Basin**

 **US OPERATION**  
Midland, TX

 **US OPERATION**  
Shreveport, LA

 **US OPERATION**  
Jourdanton, TX

 **US HEAD OFFICE**  
The Woodlands, TX

## ENERCORP'S FACILITIES

ENERCORP'S FACILITIES ARE STRATEGICALLY SITUATED AND CONFIGURED FOR SUCCESS:

Producing high-quality products incorporating leading-edge technologies, sophisticated design and meticulous quality assurance.

WHATEVER YOUR CHALLENGE, WE HAVE A SOLUTION.

**I have very sour wells and a high concentration of H<sub>2</sub>S.**

**A:** Add a closed loop blow down to any of our solutions.

**Limited capex is available this year.**

**A:** Do a long term rent to own contract.

**I don't see a solution in your portfolio that has the right footprint for my leases.**

**A:** We'll custom engineer and build the solution for you.

**We don't want to clean out our sand filter manually.**

**A:** Add a EnerCorp blow-down vessel and reduce/eliminate your maintenance time for cleaning.

**My requirement for sand management is short term.**

**A:** EnerCorp offers competitive month to month rental contracts that can't be beat.

**We're tired of sand carry over from our current "desanders."**

**A:** EnerCorp's patented solutions are true sand filters which capture all the sand. We guarantee it.

**We want to build a pad-style or plant desander.**

**A:** We will custom engineer and build a unit that can handle any flowrate.

**My operators don't know when to clean out the "desanders."**

**A:** Use our automation and sand monitoring systems to alert your operators of sand build up.

# HEAD OFFICES



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## THE LEADER IN INNOVATIVE DESANDING SOLUTIONS

EnerCorp guarantees to capture and clean  
up your 100 Mesh Frac Sand with 99%  
efficient Wellhead Desanding Devices.

## GENERAL EMAIL

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Innovative Desanding Solutions