Separation on a Whole New Axis

Enviro Voraxial Technology Inc. (EVTN) recently announced that the company received a purchase order for its high-volume Voraxial® 4000 separator. The Voraxial separator will be installed at a saltwater disposal facility to purify the wastewater generated during the hydraulic fracturing of wells in the shale fields of the United States.

Fluid streams to be processed include frack water and flowback water.

EVTN recently announced receipt of an order for use in another large and related application involving the separation of solids and oil from the wastewater produced in the Canadian tar sands.

The Voraxial 4000 separator, processing up to 500 gallons per minute (GPM), will be primarily used to separate both solids and oil from the frack water. Operators and disposal facilities are seeking advanced technologies to reduce the cost and increase the separation efficiency of treating frack water. EVTN believes that Voraxial technology can provide valuable performance solutions that may assist the

industry in more efficiently meeting some of the challenges resulting from its rapid growth and success.

"The Voraxial is an easy retrofit to existing saltwater disposal installations. The Voraxial increases oil recovery, and reduces the filtration cost associated with the processing of the wastewater from oil and gas field operations. The low capital cost and ease of installation results in an immediate positive economic impact for these facilities," said John A. Di Bella, CEO of EVTN.

With the Voraxial separator's many unique benefits, including a small footprint, low energy requirements, high separation efficiencies, and ease of installation and operation, operators can achieve efficient separation in a very cost-effective manner. Since the Voraxial doesn't require a pressure drop, it can be easily retrofitted into an existing system. Additionally, the Voraxial can be supplied within a complete turnkey system to treat a variety of fluid streams, reducing customers' treatment cost and increasing separation efficiency.

EVTN continues to pursue the oil and gas industry, but is also receiving requests for proposals from other industries, such as mining, manufacturing and oil spill industries.

Hydraulic fracturing requires a high quantity of a water and sand mixture to be injected into the formation at high pressure to create small cracks in the rock, allowing the gas and oil to flow to the surface. Hydraulic fracturing of a typical deep shale natural gas or oil well may require about 4 to 5 million gallons per well.

For more information, please email sales@evtn.com *[1] or visit* www.evtn.com *[2].*

Links:
[1] mailto:sales@evtn.com
[2] http://www.evtn.com/