

Triton® Application Case Study

Use of the “Kraken”® to Transport Drill Cuttings

The Kraken has been used in conjunction with Triton vacuum systems to pump drill cuttings on land rigs directly to a shaker screen for a Cuttings Reinjection (CRI) Project. Rates were limited to about 6,000 gallons per hour so as to not overload the shakers.



Pressure on the discharge was reduced to 150 psi so that standard hose could be used, and distance pumped was 125 feet.

Comments from the client: *“Located 125 feet from the unit, the cuttings were being handled by vacuum truck and loader to bring cuttings from the rig to the pit and to the CRI unit. Increased environmental spills, costs and down time due to poor handling methods, additional man power and equipment. Now the Kraken resides adjacent to the pit and we can either vacuum the cuttings directly from the dump tank or the reserve pit much more efficiently. The Kraken has expedited the process and reduced the time for transportation and environmental concerns. The Vacuum / Kraken Pump combo has decreased the handling time of all these products by being able to continuously vacuum the contents and pump simultaneously from a single location. Our most efficient transfer with this competitor’s equipment took over 12 hours, and required constant dilution with a slurry hose. With the Triton system in place our slowest transfer took less than 5 hours with a comparable material being transferred. ”*

Contact Triton at 225-637-3700 for more information.

