

# Application Report - No.106



# Disposal Well



Drilling mud solution

Two Selwood Seltorque S150 pumps were permanently installed by Newpark Drilling of Oklahoma for the decontamination and disposal of water produced with oil and gas production.

The pumps were individually manifolded so that they could pull from different sources and also pump to different locations, including tanker loading to dispose of heavy drilling mud.

Newpark operate several disposal wells in Oklahoma where tankers are brought in after various well workover or drilling operations. The road tankers are loaded with highly contaminated water and drilling mud which has to be separated and cleaned before disposal. The S150's are used for every stage of the operation except for re-injection.



Solution after settling

	<b>S150</b>
Power Requirement	32hp
Pump Speed	1600rpm
Capacity - US Gallons	1408gpm
Suction Lift	30ft
Max. Solids Size	4in
Air Handling	50ft <sup>3</sup> /min
Inlet / Outlet Port	6in
Delivery Head	70ft



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