

WLP RESOURCE RECLAMATION, LLC

Drill cuttings cleaning and spill remediation

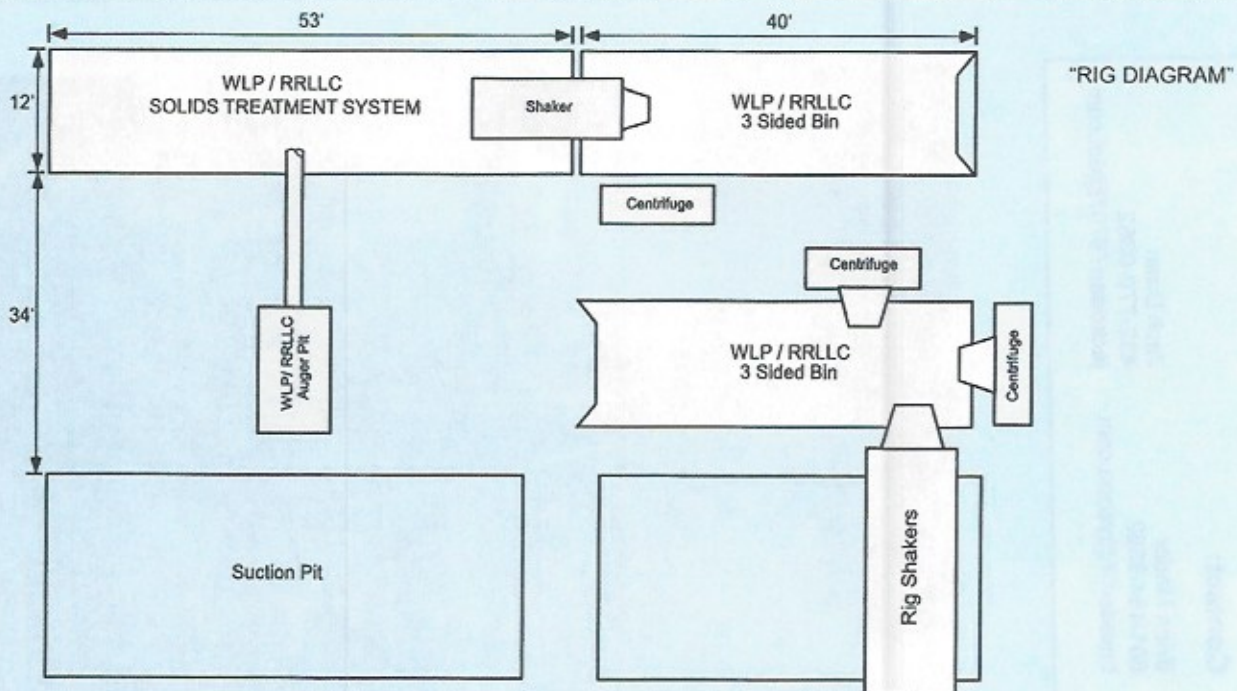
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The cuttings cleaner with integrated solids control replaces traditional solids control system on the drilling rig. The WLP Resource Reclamation unit not only conditions the mud for reuse, it removes contaminants from the waste cuttings, allowing the Operator to dispose of his waste stream onsite, or to a low level chloride land farm. The water volume used to clean the cuttings is recycled and sent back to the rig for reuse. Our unit does not increase the foot print of the onsite solids control equipment currently deployed at the well site. We can handle any fluid volume generated by the rig from spud to TD and our unit can significantly reduce the cuttings waste volume saving well cost and environmental exposure.

The table below details three separate wells utilizing the WLP Resource Reclamation total system:

	<u>*Well #1</u> Flag Ranch #1C	<u>*Well #2</u> Caddo BAY #1H	<u>*Well #3</u> PeeWee #1H
Total Depth	6783'	11,315'	11,721'
Pre-Treatment Chloride Levels	185,000 mg/kg	202,000 mg/kg	162,000 mg/kg
Post-Treatment Chloride Levels	979 mg/kg	379 mg/kg	816 mg/kg
Percent Solids Reduction Using Cuttings Cleaner	51%	41%	45%
Percent Waste Water Reclaimed Post-Treatment and Returned To Rig for Reuse	98%	98%	98%

Conclusions: The WLP Resource Reclamation, LLC Cuttings Cleaning System can handle all conceivable fluid volumes from spud to total depth. There is a significant reduction in both chlorides and total waste volume to comply with States's regulatory guidelines for onsite disposal (*2) negating expensive trucking and disposal fees. Lastly, the processed waste water is returned to the rig to be reused for make-up water, eliminating this disposal practice.

**Actual captured well data and costs*

**2 - NMOCD Regulatory Guidelines for Onsite Disposal*

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