

AERO RENTAL SERVICES...SETTING THE STANDARD IN OILFIELD RENTAL EQUIPMENT



Patent Pending



DEBRIS CATCHER

DEBRIS REMOVAL WITHOUT
SHUTTING DOWN FLOW BACK OR
DRILLING OPERATIONS



Innovation and Quality You Can Count On

This product has the capability of continuous debris removal without shutting down flow back or drilling operations.

Debris & formation solid removal is upstream of expensive & sensitive safety and production measurement equipment. This tool is capable of timed identification and measurement of unwanted solids as well as, with manifold use, flow control of the well.

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6525—67th Street, Red Deer, AB T4P 1A3

T 403-340-0800

F 403-356-1370

AERO RENTAL SERVICES DEBRIS CATCHER

**INNOVATIVE
DESIGN**

**QUALITY
PRODUCT**

**SERVICE
YOU CAN
COUNT ON**



AERO
RENTAL SERVICES

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PRODUCT APPLICATIONS, FEATURES AND SPECIFICATIONS

APPLICATIONS

- Removal & cleanup on horizontal-multilateral completions & work-overs; drill outs of completion tools (i.e. bridge plugs, selective frac packer systems, etc.)
- Capture of frac sand & formation solids
- Can also be used as production manifold (screens removed)
- Work over use to capture drill out solids, such as cement retainer, bride plug, cement & formation solids, frac sand, fishing operation solids identification



PRODUCT DESIGN FEATURES

- Screen insertion designed into the manifold against flow, makes for easy removal and clean out (debris identification) which is imperative for continuous drilling & clean out operations
- Design incorporates full piping ID even thru catcher area of manifold
- Ease of operational use, no guess work required
- Liquid or solid waste spillage contained in catcher-lifting skid, which is environmentally compliant
- Flow design incorporates no wash areas on screen entrance and exit points
- Flow design captures debris inside engineered screen (screen flow rate and particle size can be selected via screen size variation to remove all sizes of solids) which allows easy solid break out
- Eliminates a drilling blind operation by providing a safe sampling location during continuous operation versus rig tank or test unit

SPECIFICATIONS

- The Aero debris catcher can be manufactured in any appropriate (considering flow rate matrix) piping size and pressure rating
- Screen sifting slots are adjustable to any size to catch corresponding solids
- May be constructed into a single screen design for cost savings if continuous operation is not a concern
- Liquid or solid waste spillage contained in catcher-lifting skid
- Auxiliary equipment such as chokes, valves, piping, flanges, unions, pop valves, etc. may be ordered & supplied with the debris catcher package
- In constructing different sizes of the particular tool & skid, legal trucking widths & lengths for different provinces or states have to be taken into consideration

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