

ERTEC Environmental Systems

Protecting Global Lands and Waterways™

Case Study

ProWattle™

Oil & Gas Operations



- > Lower Operational Costs
- > Better Performance
- > ZERO Waste
 - ✓ Recycled
 - ✓ Reusable
 - ✓ Recyclable



8,000 LF on trailer

Application: Oil & Gas: slope stabilization around drill rig
Product: ERTEC ProWattle™
Owner/Installer: Major Gas Company & WaCan Construction
Contact: Waide Cannon, WaCan Construction
Location: Heber Springs, AR

ERTEC ProWattle™ is ideal for Oil & Gas Operations as a replacement for silt fence and wattles. **It is higher performing, lower maintenance, lower total cost, and zero waste.** ProWattle™ is designed to protect slopes, swales & perimeters from erosion and dramatically reduces logistics, installation and maintenance costs. ProWattle™ is fast to install and unlike straw wattles and silt fence, it spreads rather than concentrates flow. **It can be reused multiple times.**

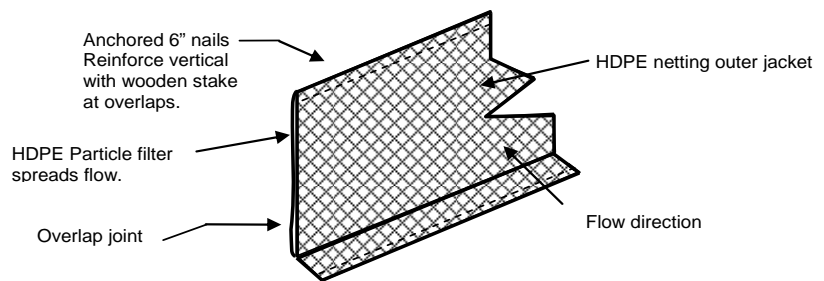
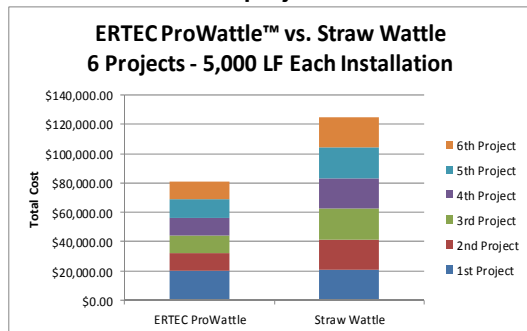


The Challenge: The current best practice for sediment control and slope stabilization around Oil & Gas drill pads and roads is to use straw wattles in combination with straw or hydraulically applied erosion control materials. Wattles become ineffective by allowing damming and undercutting, often requiring maintenance. As straw decays, concentrated storm water flow-through and overtopping becomes common. Straw wattles are short term single-use, then throw-away items.

Results: "Results were great. We loved them. Total cost even on the 1st installation was lower. We plan to use more as business picks up." - Representative—Major Gas Co. "They were good to work with—lighter, safer, easier, faster, lower maintenance, and overall less hassle. The slope vegetated very fast and we were able to pull-up after a few months. Removal was quick. We recovered nearly 100% and have reinstalled several times." - Waide Cannon—WaCan Construction



Economics: After 6 projects



Several U.S. and Int'l Patents apply

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