



What's new at Enviro Vault?

FloVault Product Launch

On June 9, 2010, during the Global Petroleum Show, Enviro Vault officially launched the first of the new technologies – the FloVault.

Four Corners Oil & Gas Conference

In May 2010, Enviro Vault attended the Four Corners Oil & Gas Conference in Farmington, NM. EVCL was pleased to find that local industry showed a strong desire to move their operations forward in the area of environmental responsibility ahead of state regulatory. Enviro Vault would like to congratulate them on their initiative and is pleased to offer the solution to help meet these objectives. The Four Corners area certainly is leading the front.

Features

- 1 Superior spill containment
- 2 Prevents valve damage from freezing
- 3 Easy to move and retrofit into existing equipment
- 4 Fittings can be laser cut and installed prior to shipment
- 5 Reduces tank & equipment "footprint" on the lease

New Technologies Updates

DUOVAULT by ENVIROVAULT - First units sold June 2010

THERMOVAULT by ENVIROVAULT - Research and development in progress with testing scheduled to begin July 2010

FLOVAULT by ENVIROVAULT - Prototype complete and product launched. Additional testing under way for larger separator options.

Benefits

- 1 Increases operator safety and efficiency
- 2 Reduces soil contamination and reclamation costs
- 3 Reduces operation costs
- 4 Improves security
- 5 Provides superior environmental stewardship



100bbl w/ 5 Sider



Round Bolt-in



400bbl Vertical Rental



400bbl Produced Water

The FloVault is a separator package inside the Enviro Vault offering the following benefits:

- No separate methanol tank required
- No building is required as the FloVault houses the separator package within the tank
- The footprint on the lease is reduced by keeping all of the components inside the tank
- Minimal onsite installation time; inlet and outlet connections only
- A FloVault equipped tank is quick and easy to move or relocate
- Can be easily retrofitted to convert an existing stand alone tank into a tank/separator combination package
- Any leaks from valves, piping and methanol tank are contained in the FloVault
- Heater efficiency using a single heater for tank contents and equipment reduces both capital costs and operational heat costs



Enviro Vault is pleased to announce:



The addition of SolidWorks®. This leading edge software that will reduce prototype costs and allow for Finite Element Analysis simulation. SolidWorks allows the development of 3D renderings and ability to modify existing CAD drawings. It will streamline product construction with our manufacturing centre and strengthen our engineering knowledge. There are plans to use the software for DuoVault®, FloVault® and ThermoVault®. SolidWorks® can create E-drawings for client visualization and modifications. It allows for increased quality control with a design library for revisions and file data management.

EV in the Community

Enviro Vault's own, Gareth Evans, is part of the Speakers Bureau for the Centre for Affordable Water and Sanitation Technology in Calgary. CAWST is a non-profit engineering consulting organization providing services to organizations helping developing countries. www.cawst.org

Testimonial

"The addition of the Enviro Vault to all our new heavy oil tanks has been a great asset. The Enviro Vault assists our operations in many ways, but the 2 most important is that the loading/unloading valves are inside the vault, eliminating freezing during winter operations and it also provides containment for all the fluids from the sample valves and any other valve in the vault (environmentally friendly). Murphy Oil has made the Enviro Vault a standard on all our tanks that we have built over the past 10 years."

Ron McIlwrick

Manager, Operations and Facilities Construction
Murphy Oil Co. Ltd.

TIPS FROM THE VAULT

- Reduce safety risks associated with ladders by mounting your High Level Shut Down switch at ground level in the Enviro Vault and running an internal riser to your desired height.
- Insulating your tanks can reduce your heating fuel costs by up to 90% and using catalytic heaters in place of firetubes can reduce emissions.