



What's new at Enviro Vault?

Published in New Technology Magazine

- A segment on Enviro Vault and the product innovator, Russ Hebblethwaite was printed in the March 2010 edition of New Technology Magazine. A copy of the article can be found in the literature section of our website.
New Technology Magazine is published by June Warren-Nickles Energy.

Robotic Welding

- A growing number of Enviro Vault components are now being fabricated by robotics. These robotics will offer consistent high quality welds and potentially shorter delivery times to ensure the continued supply of the premium products Enviro Vault takes pride in producing.

Higher Sales in February

- After weathering the storm of 2009, Enviro Vault is pleased to announce sales for the month of February surpassed the five year average.

New Technologies Updates

DUOVAULT by ENVIROVAULT - Engineering and drafting near completion. Prototype construction to follow immediately.

THERMOVAULT by ENVIROVAULT - Work to commence on April 1st with the National Research Council. Prototype construction and testing planned for July or August 2010.

FLOVAULT by ENVIROVAULT - Prototype in construction. Ready for sale by mid April.

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

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



400BBL Produced Water



500BBL Horizontal Rental



400BBL w/ Bolt-In



100BBL w/ 5-Sider

Weld-in Retrofit Enviro Vaults

Each edition we will feature an Enviro Vault for a different application



Weld-in Retrofit Enviro Vaults are available in semi-circular or five-side designs; from basic to full face dressed out units.

1. Installation in tank sizes from 100BBL to 3000BBL+.
2. Options include laser cut holes, pre-installed piping and flanges, door assemblies, heater / wiring packages, HLSD assemblies, etc.
3. Full faced / dressed units offer quick, easy field installation (pictured below)



* Enviro Vault also offers a bolt-in retrofit option which is ideal for coated tanks as it requires no hot work. The bolt-in will be featured in a subsequent edition. In the mean time please check out our website for more information.

Enviro Vault is pleased to announce:



GARETH EVANS, E.I.T. - PROJECT ENGINEER
Gareth joined Enviro Vault in January 2010. He brings with him facility design experience as well as field experience as an operator, wireline supervisor, and consultant. He has a degree in Oil and Gas Engineering from the University of Calgary and completed a 16-month internship program with Anderson Exploration in the Foothills and Deep Basin Exploitation Groups.

Gareth is currently conducting a study with both the National Research Council and the Alberta Innovates Technology Futures (formerly ARC) on Enviro Vault's new patent pending ThermoVault® concept. Heat transfer will be examined to determine the size and quantity of catalytic heaters required to raise and maintain the temperature of tank fluid in a variety of circumstances and conditions including comparisons to firetubes. Energy requirements, fuel efficiency and emissions will also be examined for potential carbon tax savings for producers.

EV in the Community

This past Christmas, Enviro Vault donated numerous toys for children of all ages from families in need. These toys were delivered in a full face Enviro Vault called the...

TOY VAULT

Testimonial

I have been using the Enviro Vault product since 1997. Any new or retrofit tank that I have put into production for the past several years did have an Enviro Vault installed. Over the years I have installed several hundreds of the units in production tanks. The great thing about this product is that you simply implement your design into the vault. You can set it up to suit the type of application you use for your production scheme. With the high environmental emphasis within our oil and gas industry it was a pretty easy decision to use this product. This comment is not just for the environmental aspect.

The economics work on this also. The clean up costs on your wellsite are kept to a minimal as this reduces the risk of produced fluids contaminating the ground from the trucking and sampling operations that are a daily occurrence on most wellsites. The other main feature of this is that you do not have any frozen valves to deal with whether they are sample valves or larger valves for loading and unloading the produced fluids. I would recommend this product to anyone and I will continue to use it in the future.

Dwayne Davison
Production Foreman - Penn West Energy

TIPS FROM THE VAULT

- Field welding costs, in general, are approx. double vs. shop welding. Save money on your projects by having components (including Enviro Vault) pre-built in the shop and sent out "field ready".
- Regulators have determined that the majority of releases from tanks are the result of overfilling, leaks from valves and fittings, and spillage associated with inventory movement. Retrofit an Enviro Vault into your existing tank to address these concerns.



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