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FRESH AND PRODUCED WATER STORAGE

CAPTURE AND SECURELY STORE FLOWBACK & PRODUCED WATER

Development of most oil and gas wells includes fracturing with water, sand, and other agents injected at extremely high pressures. When the pressure is released, flowback water returns to the surface containing chemicals and brine from deep within the earth.

This water must be captured and securely stored at the well pad until re-purposed. Layfield's high-performance geomembranes can contain flowback and produced water without degradation.

Our industry-leading fabrication facilities have the ability to prefabricate liners into one large panel with no seaming required on-site. For hydraulic fracturing operations, we recommend Enviro Liner[®] 6000 or Enviro Liner[®] 1000.

Common benefits of fresh and produced water storage include:



Containment solutions that protect the area surrounding a well site from contamination.



ECONOMICAL OPTIONS Available

Above-ground storage tanks are mobile, reusable, quick to install, and can store large volumes of liquid.



PREVENTS LOSS OF Fresh water

Offers temporary storage of onsite water resources during maintenance cycles.



FROM DRILLING FLUIDS TO HAZARDOUS WASTE CONTAINMENT, WE HAVE YOU COVERED.

With its exceptional flexibility and endurance properties, Layfield's Enviro Liner® (EL) brand of geomembranes has been a trusted performer in our portfolio for many years. Available in four unique formulations, this series of geomembranes offers solutions for a wide range of containment applications.

ENVIRO LINER® 6000

The flagship Enviro Liner® 6000 incorporates the latest ultraviolet/anti-oxidant (UV/AO) stabilization technology, providing a new level of UV resistance and endurance properties. It is designed for long-term exposed applications and has excellent chemical resistance, making it one of the most durable geomembranes on the market.

ENVIRO LINER® 1000

Enviro Liner[®] 1000 is a flexible membrane liner developed for the containment of drilling fluids and water used in hydraulic fracturing operations. Available in 30 and 40 mil, this geomembrane material boasts excellent resistance to brine/chemical solutions.





FOR UP-TO-DATE Enviro liner® Specifications, Please scan The QR code.



ADVANTAGES OF FACTORY FABRICATED TANK LINERS.

- Significant reduction in field welding time and construction costs.
- Large one piece fabricated tank liners ready for deployment.
- Compatible with any steel or concrete system.

- Heavy duty packaging prevents shipping and handling damage, and allows for outdoor storage until use.
- Proprietary folding and rolling methods produce compact rolls to maximize load ability and ease handling and deployment.
- ▶ One piece panels up to 264'x 264'

