

FALCON Technologies GROUNDGUARD Pre-fabricated Liner Eliminates Leaks on a Well Cellar Containment

GROUNDGUARD pre-fabricated liner eliminates leaks on a well cellar containment where HDPE & LDPE could not

Colorado, USA

The challenge

An oil and gas operator needed to eliminate leaks from drilling fluids on a well cellar containment to prevent contamination of an underground water supply, as well as the surrounding area. The client had used HDPE and LDPE options in the past, but these products failed to meet their needs. FALCON was enlisted to help solve this problem due to the durability and longevity of the GROUNDGUARD pre-fabricated liner.

The solution

GROUNDGUARD was used to cover the well cellars and the surrounding area. Openings were then cut for each well cellar. Once the openings were created, the FALCON team prepared the cellars to be sprayed with polyurea tying into our GROUNDGUARD liner to create a seamless bond.

The results

The switch to the GROUNDGUARD pre-fabricated lining technology has proven effective for our client. Since using this lining technology, zero leaks have been reported, ensuring the safety of the surrounding community and water supply.

Project Details

Client: Oil & Gas Production

Location: Colorado, USA

Application: Secondary Containment

Product: GROUNDGUARD,
Proprietary Polyurea



Project size: 17 Well Cellars



Talk to FALCON Technologies to find out how we can help you protect your assets and the environment.

falcontsi.com

