

# Application Profile

- Project:** Mara Sue Wrinkle #1H, Devon Energy Corporation  
Oil / Condensate Tanks, Secondary Containment Area  
Weatherford, Texas area
- Polyurea Applicator:** BBL Falcon Industries, Decatur, Texas  
Inspection / Project Monitoring by Primeaux Associates LLC
- Polyurea System Applied:** VersaFlex, Incorporated FSS-45DC  
Over Non-Woven Geotextile for Containment Areas
- Substrate / Area:** Geotextile (12 oz) for Containment, 1800 ft<sup>2</sup> (168 m<sup>2</sup>)
- Date:** September 2007

BBL Falcon Industries has taken full advantage of the resurgence of the oil drilling activities. In field work, secondary containment area are constructed prior to placement of condensate tanks. These areas, typically 24' X 56' x 2.3' (7.3 m X 17 m X 0.7 m) are fabricated on-site. The FSS-45DC is applied over the geo-textile and onto the perimeter walls, as opposed to the sheet good liner systems that have seams and leak. The FSS-45DC is applied at a minimum average 80 mils (2 mm) onto the 12-oz geotextile fabric.



BBL Falcon Industries has a patent pending procedure for rehabilitating existing tank drilling sites, as well as new installation areas. Designed areas are cleaned and leveled, the metal perimeter installed and the geo-textile fabric laid. The FSS-45DC applied up and onto the geotextile and perimeter wall area. Once laid in place and sprayed with the FSS-45DC up and onto the perimeter wall, the tanks and piping are set in place.

The FSS-45DC system was applied using a GlasCraft<sup>®</sup> MH-III proportioning unit fitted with a GlasCraft<sup>®</sup> Probler<sup>®</sup> P2 spray gun. An "02" chamber was used with an "01" insert tip. This provided controlled output and spray pattern at 2000 psi (138 bar) processing pressure.



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