

# Application Profile

**Project:** Devon Energy Corporation  
Oil / Condensate Tanks, Secondary Containment Areas  
Various drilling sites in Texas, Oklahoma and New Mexico

**Polyurea Applicator:** BBL Falcon Industries, Decatur, Texas

**Polyurea System Applied:** VersaFlex FSS 50DM, Direct to Metal (tank lining)  
Over Non-Woven Geotextile for Containment Areas

**Substrate / Area:** Steel Tank Lining, Geotextile (12 oz) for Containment

**Date:** 2006 to present



BBL Falcon Industries has taken full advantage of the resurgence of the oil drilling activities. In their shop yard, oil field condensate and oil tanks are abrasively blasted to a minimum 2 mil (0.05 mm) profile. The FSS 50DM is then applied at a minimum 60 mils (1.5 mm) to the interior of the tanks and man-way door. In addition, field work is done where the secondary containment area around these tanks is lined with the FSS 50DM over geo-textile, as opposed to the sheet good liner systems that have seams and leak.

BBL Falcon Industries has a patent pending procedure for rehabilitating existing tank drilling sites, as well as new installation areas. Existing areas are cleaned, the geo-textile fabric laid, and the FSS 50DM applied up and onto the existing perimeter wall, tank and penetrations for complete sealing. For new installations, it involves pre-cutting section of geotextile, as well as a pre-fabricated metal perimeter system. Once laid in place and sprayed with the FSS 50DM up and onto the perimeter wall, the tanks and piping are set in place.



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