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## *Innovative Onsite Wastewater Products and Services*

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*Alternative  
Wastewater  
Systems*

*Product  
Distribution*

*Product  
Support*

*Installation  
Assistance*

*Onsite  
Management  
Services*

*Maintenance  
Contracts*

*Effluent  
Sampling*

# Pecos Monastery

*Pecos, New Mexico*

## **Project Summary:**

**Installation / Start-up Date:** July 2005

**Description:** AdvanTex® System with Drip Irrigation

**Design Flow:** 8,000 GPD

**Project Engineer:** Water Works

**Installer:** Pecos Trail Contractors

**Operator:** EC Bassett Construction

**Permitting Authority:** NM Environment Dept.



## **System Summary:**

### **Collection System:**

- Gravity sewer to septic tank onsite

### **Treatment System:**

- 20,000-gallon Xerxes® septic tank
- 10,000-gallon Xerxes® blend tank
- 10,000-gallon Xerxes® recirculation tank
- Four AX100 AdvanTex® Filters
- 4,000-gallon Xerxes® dosing tank
- Orenco® TCOM telemetry control panel

### **Dispersal System:**

- 8,000 ft<sup>2</sup> Geoflow drip irrigation field

*Dedicated to Improving the Performance of Onsite Wastewater Systems*