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## *Innovative Onsite Wastewater Products and Services*

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*Alternative  
Wastewater  
Systems*

*Product  
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*Product  
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*Installation  
Assistance*

*Onsite  
Management  
Services*

*Maintenance  
Contracts*

*Effluent  
Sampling*

# Mesa Vista School

*Ojo Caliente, NM*

## **Project Summary:**

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

**Description:** Recirculating Sand Filter with subsurface trenches

**Design Flow:** 9,000 GPD

**Project Engineer:** Bohannan Huston

**Installer:** Integrated Water Services

**Operator:** School Staff

**Permitting Authority:** NM Environment Dept.



## **System Summary:**

### **Collection System:**

- Gravity Sewer to Septic Tanks

### **Treatment System:**

- 10,000 gallon grease interceptor
- 15,000-gallon concrete septic tank
- 25,000-gallon concrete anoxic tank
- 18,000-gallon concrete recirculation tank
- 2,000 square foot sand filter
- 1,500-gallon precast concrete dosing tank
- Orenco® MVP Programmable Control Panel

### **Dispersal System:**

- Subsurface Discharge to shallow trenches located under the ball field

*Dedicated to Improving the Performance of Onsite Wastewater Systems*