Flowback Recycling

In the Marcellus, about 10% to 30% of the fluid used to fracture a well returns to the surface and is captured with produced gas. This fluid is called flowback water.

Today, a majority of major gas producers in the Marcellus are recycling this water for use in new wells.

Recycling of flowback water reduces demand for freshwater and reduces the need for disposal of waste water.

Reduction in Chemical Additives

Many natural gas companies operating in the Marcellus have found ways to reduce the amount of chemical additives used in fracturing fluid while still effectively producing gas from shale.

These diluted, common additives account for less than 1 percent of fracturing fluid.

Sources: