



The diagram illustrates a geological cross-section. At the top, a dark brown layer represents the surface. Below it is a light gray, irregularly shaped region labeled CO_2 , representing the injected gas. This gas is shown as a plume that has spread horizontally and is being pushed downwards by a series of vertical, light gray columns, which represent injection wells. These columns penetrate through a thick, green, textured layer representing the porous rock. At the bottom of the diagram is a brown, textured layer representing the base rock or a water table. The overall structure shows the subsurface distribution and movement of CO_2 within a porous rock formation.

CO_2

Porous Rock