



A geological cross-section diagram illustrating a subsurface reservoir. The top layer is a dark brown, textured material labeled "Cap Rock". Below it is a lighter green, wavy-textured layer labeled "CO<sub>2</sub>". A white line, representing a well, enters from the top left, curves down, and then turns horizontally to the right, terminating within the green "CO<sub>2</sub>" layer. The bottom layer is a dark grey, textured material.

Cap Rock

CO<sub>2</sub>