(1) Graph the curve \( r = \cos \frac{\theta}{3} \).

(2) Find the area of the region that lies inside the circle \( x^2 + y^2 = 1 \) and outside the curve \( r = 1 - \cos \theta \), where \( 0 \leq \theta \leq \frac{\pi}{2} \).

(3) Find the slope of the curve \( r = 5 - 4 \sin \theta \) at \( \theta = \pi \).