$z = f(x, y) = y \ln x \quad \Rightarrow \quad f_x(x, y) = y/x, \; f_y(x, y) = \ln x$, so $f_x(1, 9) = 9$, $f_y(1, 9) = 0$, and an equation of the tangent plane is $z - 0 = f_x(1, 9)(x - 1) + f_y(1, 9)(y - 9) \quad \Rightarrow \quad z = 9(x - 1) + 0(y - 9)$ or $z = 9x - 9$.