$$\mathbf{E}_{x} = \left[ x \left( x^{2} + y^{2} \right)^{-\frac{3}{2}} - (x - 4) \left( (x - 4)^{2} + y^{2} \right)^{-\frac{3}{2}} \right]$$

$$\mathbf{E}_{y} = \left[ y \left( x^{2} + y^{2} \right)^{-\frac{3}{2}} \right]$$







