$$E_{rr} = -\frac{12GQ}{r^5}\left(3\cos^2(\theta) - 1\right) \tag{5}$$

$$E_{r\theta} = -\frac{24GQ}{r^5}\sin(\theta)\cos(\theta) \tag{6}$$

$$E_{\theta\theta} = \frac{3GQ}{r^5}\left(-\sin^2(\theta) + 6\cos^2(\theta) - 2\right) \tag{7}$$