

Oil in Place calculation assuming Rw .036 and M value =1.8

- $OOIP = 7758 * A * H * \Phi * (1-S_w)$
 - Where:
 - OOIP = Oil in Place (BBLS)
 - A = Area (Acres)
 - H = Height (Feet)
 - Φ = Porosity (v/v)
 - S_{wMS} = Water Saturation (v/v)
- $OOIP = 7758 * 40 * 599.5 * .1197 * (1-.474)$
 - 40 Acre spacing and using Petrophysical Parameters from well summary on previous page.

**OOIP = 11.7 Million BBLS
per 40 Acres**

