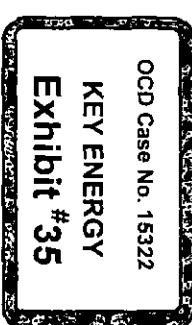


# Oil in Place calculation assuming Rw .036 and M value =1.8

- $OOIP = 7758 * A * H * \Phi_i * (1-S_w)$ 
  - Where:
    - OOIP = Oil in Place (BBLS)
    - A = Area (Acres)
    - H = Height (Feet)
    - $\Phi_i$  = Porosity (v/v)
    - $S_w$  = 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



OCD Case No. 15322

KEY ENERGY