

PIE Volumetric Calculations and Analysis

Case 1:

Static Input Data:

Ba 2.310 ppbB
 Oil Viscosity 0.210 cP

Fluid Compressibility 14.2000

Water Compressibility 3.0000

Rock Compressibility 6 μ sips

Total 23.2000

Net Thickness 93 ft

Porosity 25.6%

Includes M50E, M50E, M50F, V21

NetH Weighted Average

NetH Porosity Average

M50E Sand

(Corrected using 3204 pps)

Static Input Data:

Rock Compressibility

6 μ sips

Pore Volume 1.617E+09 bbl
 A/C Pore Volume 253 mmmb
 Original Oil In Place 109 mmmb