

## Townsend State No.5 Reserve Calculation

Porosity	8.5%
Water Saturation	20%
Reservoir Volume	4,100 ac-ft
Bo @ Pi=4100 psi	1.856 RB/STB

Oil in Place	$\frac{7,758 * 4,100 * 8.5\% * (1 - 20\%)}{1.856} = 1.17 \text{ MMBO}$
--------------	--

Recovery Factor	EUR, MBO
30%	351
40%	468
50%	585

14