

**Calculation of Oil in Place**

FOR 80 AC SPACING  
 PHI-H IS ADJUSTED FOR AVG JOEL AND AUTO,  
 12' @ 8.1  
 120 MBO + GAS AT 3 MCF/BBL

Well Name: **West Reef**  
 Field Name: **TT Wifc**

Oil Gravity	<b>47</b>	API	Bubble Point Pressure	<b>3,472</b>
Gas-Oil Ratio	<b>1,100</b>	cu ft/Bbl	Formation Volume Factor	<b>1.5832</b>
Gas Gravity	<b>0.677</b>			
Reservoir temp	<b>148</b>	F		
Separator Temp	<b>60</b>	F		
Separator Press	<b>30</b>	Psia		
Reservoir Press	<b>4,057</b>	Psia		
Porosity	<b>8.1</b>	%		
Water Sat.	<b>20</b>	%		
Drainage Area	<b>80</b>	Acre		
Net Pay	<b>12</b>	Feet	Oil in Place	<b>304,831</b> Bbl
Recovery (est)	<b>120,000</b>	Bbl	% Recovery	<b>39.37%</b>
% Recovery	<b>40.00%</b>		Recovery	<b>121,932</b> Bbl