

Calculation of Oil in Place

Well Name: **West Reef**

Field Name: **TT Wlfc**

Oil Gravity	47	API
Gas-Oil Ratio	1,100	cu ft/Bbl
Gas Gravity	0.677	
Reservoir temp	148	F
Seperator Temp	60	F
Seperator Press	30	Psia
Reservoir Press	4,057	Psia
Porosity	8.1	%
Water Sat.	20	%
Drainage Area	80	Acre
Net Pay	12	Feet
Recovery (est)	120,000	Bbl
% Recovery	40.00%	

FOR 80 AC SPACING

PHI-H IS ADJUSTED FOR AVG JOEL AND AUTO,
12' @ 8.1

120 MBO + GAS AT 3 MCF/BBL

Oil Conservation Commission
Case No. **24**
Exhibit No. **24**

Bubble Point Pressure
3,472
Formation Volume Factor
1.5832

Oil in Place 304,831 Bbl
% Recovery 39.37%
Recovery 121,932 Bbl