

Calculation of Oil in Place

Well Name: Kimbrough
Field Name: Midway South

Oil Gravity	43 API
Gas-Oil Ratio	1,000 cu ft/Bbl
Gas Gravity	0.857
Reservoir temp	165 F
Seperator Temp	75 F
Seperator Press	50 Psia
Reservoir Press	3,786 Psia
Porosity	10 %
Water Sat.	20 %
Drainage Area	75 Acre
Net Pay	54 Feet
Recovery (est)	492,000 Bbl
% Recovery	30.00%

Productive Acreage Based on Seismic: 50 acres

Oil Conservation Division
Case No. 14996
Exhibit No. 12