DIFFERENTIAL VAPORIZATION DATA ADJUSTED TO SEPARATOR CONDITIONS*

Pressure, psig	Solution Gas/Oil Ratio, Rs(1)	Formation Volume Factor, Bo(2)	Gas Formation Volume Factor, Bg(3)	Oil Density, gm/cc	Oil/Gas Viscosity Ratio
5000	1039	1.469		0.6817	
4500	1039	1.477		0.6782	
4000	1039	1.485		0.6742	
3500	1039	1.495		0.6699	
3200	1039	1.501		0.6672	
3100	1039	1.503		0.6663	
3000	1039	1.505		0.6654	
2858 Pb	1039	1.508		0.6641	
2600	954	1.465	0.00483	0.6740	26.0
2350	874	1.425	0.00535	0.6833	28.6
2100	796	1.389	0.00601	0.6921	32.2
1850	716	1.353	0.00691	0.7017	36.7
1600	634	1.317	0.00812	0.7107	41.4
1350	554	1.284	0.00980	0.7201	47.3
1100	477	1.251	0.01229	0.7298	53.3
850	396	1.218	0.01624	0.7398	62.0
600	316	1.184	0.02359	0.7508	72.7
350	231	1.144	0.04131	0.7620	87.7
145	138	1.100	0.09833	0.7744	110.6
0	0	1.000		0.7941	301.2

@ 60°F. = 1.000

Gravity of Stock Tank Oil = 43.5°API @ 60°F.

*Separator Conditions: Separator at 437 psig and 74°F., Secondary Separator at 20 psig and 74°F., stock tank at 74°F.

(1) Cubic feet of gas at 15.025 psia and 60°F. per barrel of stock tank oil at 60°F.
(2) Barrels of oil at indicated pressure and 106°F. per barrel of stock tank oil at 60°F.
(3) Cubic feet of gas at indicated pressure and 106°F. per cubic foot at 15.025 psia and 60°F.