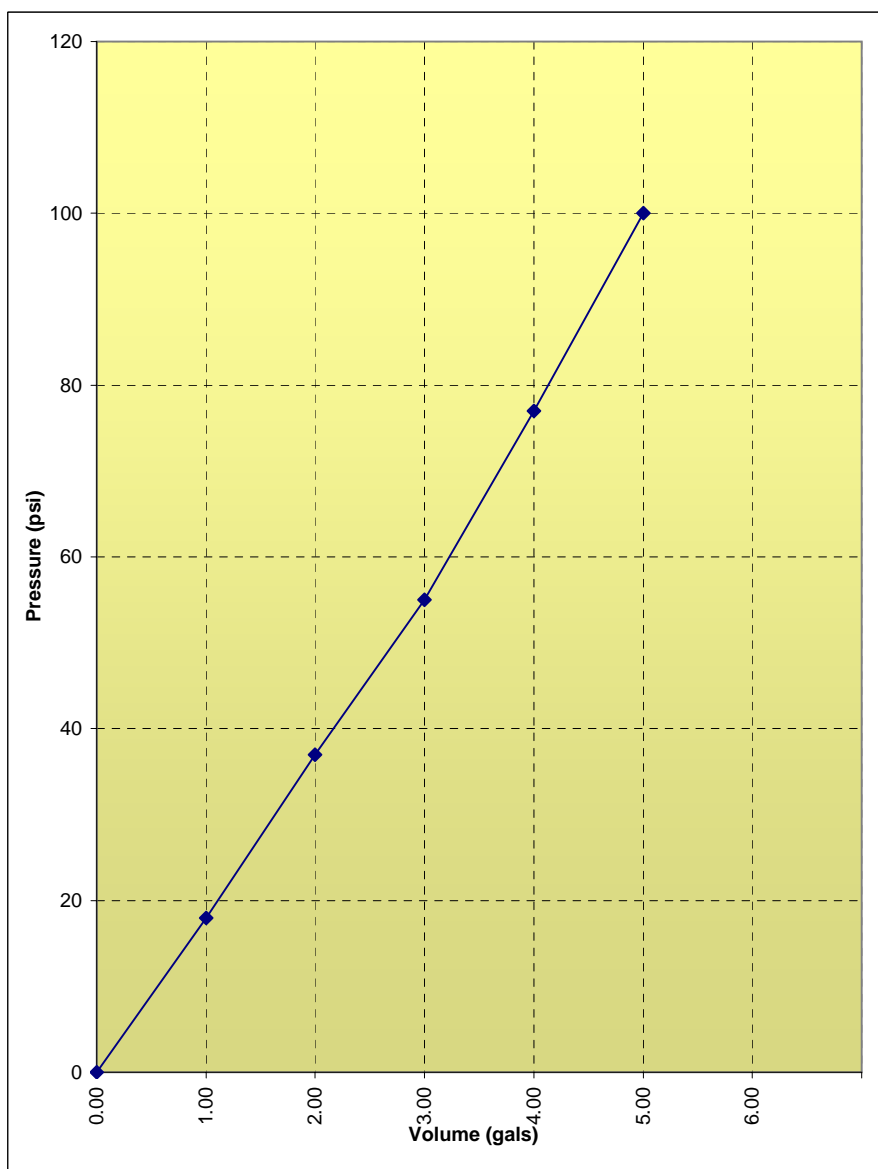


**ESSENTIAL PETROLEUM
RESOURCES LIMITED**

Date: 28-Jun-04

Mud Properties		Well Depth (m)	153	Vol pumped (bbl)	0.12
Weight (ppg)	8.65	Shoe TVD (m)	150.34	Vol lost (bbl)	0.00
PV (cp)	8	Casing size	9.5/8" 36# K55	Final/LO pressure (psi)	100
YP(lb/100ft^2)	12	Shoe Depth (m)	150.34	Pump rate(bbl/min)	0.024
WL (ml)	n/a	Min.Burst (psi)	3,520	FIT/LOT-SG (EMW)*	12.54

$$*FIT/LOT(EMW - SG) = \frac{\text{Leak-off pressure (psi)}}{\text{Shoe Depth (mTVD)} \times 0.052} + \text{Test Mud weight}$$

[illegible]

P_s = Surface pressure