List of Figures

Figure 1: Pore Pressure Prediction Method in Complex Geologic Environment (Alan R. Huffman, 2011)	Ь
Figure 2: Requirement List for Successful Drilling	8
Figure 3: Mud Window (Sarker.R, 2010)10	9
Figure 4: Proposed Methodolgy for Pore Pressure Prediction	16
Figure 5: Malay Basin (G.Bishop, 2002)	17
Figure 6: GR vs Tvd	18
Figure 7: Lithology vs Tvd	18
Figure 8: Vshale average vs Tvd	19
Figure 9: Various pressure vs Tvd	19
Figure 10: 1/ Vp vs Tvd	20
Figure 11:Porosity log	20
Figure 12: True porosity vs Tvd	26
Figure 13:Effective Stress vs Tvd	29
Figure 14: Effective Stress vs Velocity	29
Figure 15: Sandstone Vp vs Tvd	30
Figure 16: Shale Vp vs Tvd	30
Figure 17: Comparison of pore pressure observed and normal compaction pore pressure calculated	33
Figure 18: Pore pressure in normal, subnormal and abnormal region (Osegoei, 2011)	34
Figure 19: Illustration of findings	34
Figure 20: Eps vs Shale Volume	35
List of Tables	
Table 1: Effective Stress Calculation	32
Table 2:Normal compaction pore pressure calculation	33
Table 3: Determination of Eaton sensitivity	35