



Company : PHOENIX OIL AND GAS N.L.
 Well : BALLANGEICH #1
 Elevations : Datum : 100.0 Ground : 98.3 Kelly : 103.5

Latitude : 038 14 12
 Longitude : 142 38 28

Survey date : 27 JUL 87
 Survey units : METRES
 Times in milliseconds.

SONIC CALIBRATION

	Geophone depth		Interval Distance	Original sonic times		Adjusted sonic times		----- Velocities -----		
	Kelly ----	Datum		Interval --	Cumulative	Interval --	Calibrated	Average --	RMS --	Interval
DATUM										
	3.5	0.0								
			46.5							1490.4
	50.0	46.5						1490.4	1490.4	
			33.0							1718.7
	83.0	79.5						1577.4	1581.3	
			17.0							1789.5
	100.0	96.5						1611.0	1616.1	
			76.0							1835.7
	176.0	172.5						1702.9	1709.3	
			191.0	105.2		105.0				1819.0
CLIFTON										
	367.0	363.5			105.2		206.3		1762.0	1766.0
			110.0	48.2		49.2				2235.8
EUMERALLA										
	477.0	473.5			153.4		255.5		1853.2	1865.7
			170.0	73.0		75.2				2260.6
	647.0	643.5			226.4		330.7		1945.9	1962.5
			171.0	69.6		73.1				2339.3
HEATHFIELD SS										
	818.0	814.5			296.0		403.8		2017.1	2035.9
			26.0	10.0		10.1				2579.8
GELTWOOD BEACH										
	844.0	840.5			306.0		413.9		2030.8	2050.8
			140.0	52.1		52.5				2665.6
	984.0	980.5			358.1		466.4		2102.3	2128.9
			166.0	57.6		62.0				2677.4
PRETTY HILLS SS										
	1150.0	1146.5			415.7		528.4		2169.8	2200.4
			26.0	8.1		9.2				2841.5
BASE PRETTY HILLS										
	1176.0	1172.5			423.8		537.6		2181.2	2212.9
			26.0	8.3		9.3				2780.8
CARTERTON BEDS(1201)										
	1202.0	1198.5			432.1		546.9		2191.4	2223.8
			24.0	8.8		9.0				2661.3
BASEMENT (BASALT)										
	1226.0	1222.5			440.9		555.9		2199.1	2231.6
			9.0	2.0		2.1				4323.2
	1235.0	1231.5			442.9		558.0		2207.0	2243.0