



Company : GAS & FUEL EXPLORATION  
 Well : PINE LODGE #1  
 Elevations : Datum : 0.0 Ground : 51.6 Kelly : 57.3

Latitude : 037 58 25.44  
 Longitude : 141 21 41.60

Survey date : 29-AUG-90  
 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	51.7	-5.6								
	57.3	0.0	80.7							637.9
DILWYN FORMATION										
	138.0	80.7	192.0					637.9	579.3	29538.5
	330.0	272.7	180.1	80.8	80.8	77.1	210.1	2050.4	5925.9	2335.9
	510.1	452.8	134.9	57.1	137.9	56.5	266.6	2155.2	5058.8	2387.6
	645.0	587.7	96.0	38.0	175.9	35.8	302.4	2204.4	4669.3	2682.1
PEMBER FORMATION										
	741.0	683.7	104.1	44.7	220.6	42.3	344.7	2261.0	4497.7	2460.6
	845.1	787.8	183.9	70.1	290.7	67.5	412.2	2285.5	4316.1	2724.4
PEBBLE POINT FMATION										
	1029.0	971.7	50.9	14.6	305.5	14.0	426.2	2357.4	4113.2	3635.7
PAARATTE FORMATION										
	1079.9	1022.6	78.9	26.7	332.2	24.5	450.7	2399.3	4099.4	3220.4
	1158.8	1101.5	85.2	28.7	360.9	28.5	479.2	2444.0	4059.2	2989.5
	1244.0	1186.7	125.5	40.5	401.4	40.5	519.7	2476.4	4006.9	3098.8
	1369.5	1312.2	112.4	34.0	435.4	32.5	552.2	2524.9	3947.1	3458.5
	1481.9	1424.6	75.2	22.3	457.7	21.5	573.7	2579.9	3921.4	3497.7
	1557.1	1499.8	99.9	29.0	486.7	28.0	601.7	2614.3	3907.1	3567.9
	1657.0	1599.7	96.0	26.8	513.5	27.5	629.2	2658.6	3892.7	3490.9
	1753.0	1695.7	112.0	30.6	544.1	26.0	655.2	2695.0	3876.8	4307.7
BELFAST FORMATION										
	1865.0	1807.7	67.0	17.5	561.6	17.5	672.7	2759.0	3894.0	3828.6
	1932.0	1874.7	57.0	14.5	576.1	16.1	688.8	2786.8	3892.4	3540.4
	1989.0	1931.7						2804.4	3884.9	