

Company : GAS AND FUEL EXPLORATION
 Well : MCEACHERN #1
 Elevations : Datum : 0.0 Ground : 76.4 Kelly : 81.7
 Shot data : Location Elevation Offset
 A 76.4 7.5
 B 76.4 15.0
 C 76.4 22.4
 D 75.3 30.0

Latitude : 037 33 51
 Longitude : 141 11 26

Survey date : 09-JAN-90
 Survey units : METRES
 Times in milliseconds.

Rig identification : G.D.S 2
 Energy source : AN60
 Logger : GEARHART DDL6

Near surface velocity
 for shot statics: 760
 Instrument delay: 4.0 ms



SHOT CALCULATIONS

Shot No	Geophone depth		Shot Locn	Shot Depth	TIMES				Check shot interval		Velocities			
	Kelly	Datum			Record	Corr.	Avg.	Below datum	Distance	Time	Average	RMS	Interval	
3	76.4	-5.3	A	0.1	46.0	45.9								
4	76.4	-5.3	B	0.1	46.0	45.2								
5	76.4	-5.3	C	0.1	48.0	46.1								
6	76.4	-5.3	D	1.2	44.0	43.7	45.2							
DATUM														
35	81.7	0.0	D	1.8	52.0	52.3								
36	81.7	0.0	C	0.1	53.0	51.1								
37	81.7	0.0	B	0.1	51.0	50.2								
38	81.7	0.0	A	0.1	51.0	50.9	51.1	0.0	270.3	138.0				1958.7
34	352.0	270.3	D	1.8	186.0	189.1	189.1	138.0	32.0	15.1	1958.7	1958.7		2119.2
33	384.0	302.3	D	1.8	201.0	204.2	204.2	153.1	63.0	25.1	1974.5	1975.1		2510.0
32	447.0	365.3	D	1.8	226.0	229.3	229.3	178.2	103.0	49.6	2049.9	2058.9		2076.6
31	550.0	468.3	D	1.8	275.5	278.9	278.9	227.8	126.0	48.6	2055.8	2062.7		2592.6
30	676.0	594.3	D	1.8	324.0	327.5	327.5	276.4	65.0	27.5	2150.1	2165.3		2363.6
29	741.0	659.3	D	1.8	351.5	355.0	355.0	303.9	134.1	52.6	2169.5	2184.0		2549.4
28	875.1	793.4	D	1.8	404.0	407.6	407.6	356.5	230.0	85.8	2225.5	2241.7		2680.7
7	1105.1	1023.4	D	1.8	490.0	493.6								
27	1105.1	1023.4	D	1.8	489.5	493.1	493.4	442.3	117.9	40.8	2313.8	2333.3		2889.7
26	1223.0	1141.3	D	1.8	530.5	534.2	534.2	483.1	77.0	26.0	2362.5	2385.3		2961.5
25	1300.0	1218.3	D	1.8	556.5	560.2	560.2	509.1	110.0	38.0	2393.0	2418.1		2894.7
24	1410.0	1328.3	D	1.8	594.5	598.2	598.2	547.1	91.0	27.5	2427.9	2454.2		3309.1
21	1501.0	1419.3	D	1.8	622.0	625.7	625.7	574.6	104.1	30.5	2470.1	2501.8		3413.1
19	1605.1	1523.4	D	1.8	652.5	656.2	656.2	605.1			2517.6	2555.5		