

Checkshot\_One\_way\_times\_&\_Average\_velocities\_Lst.TXT

CHECKSHOT SURVEY STACK SUMMARY LISTING

Gun and Hydrophone Coordinates:

Gun Azimuth 115.0 DEG  
 Gun Offset 45.0 M  
 Gun Depth From Schlumberger Zero 30.0 M  
 Hydrophone Depth From Schlumberger Zero 35.0 M  
 SRD Depth From Schlumberger Zero 25.0 M

Other VSP constants:

True Vertical Time Correction YES  
 Surface Velocity 1524.00 M/S

Stack number	Measured Depth (1) (M )	Measured Trans Time (MS)	True Vert. Depth from SRD (2) (M )	Corrected Trans Time (3) (MS)	Average Velocity (4) (M/S)
31	1081.5	443.55	1056.5	449.72	1074.73
31	1096.9	457.88	1071.9	464.05	2236.46
30	1181.5	489.91	1156.4	496.12	2665.25
30	1197.0	495.19	1171.9	501.41	2993.74
29	1281.6	523.35	1256.5	529.60	3015.79
29	1297.0	528.23	1271.9	534.48	3298.82
28	1375.6	551.89	1350.5	558.17	3364.62
27	1381.6	553.52	1356.5	559.79	3647.65
28	1391.0	556.16	1365.9	562.44	3647.65
27	1397.0	557.72	1371.9	564.00	3259.50
26	1448.5	574.05	1423.4	580.34	3196.09
26	1464.0	578.56	1438.9	584.86	3152.08
25	1481.6	584.51	1456.5	590.81	2991.82
24	1493.6	588.51	1468.5	594.82	2976.33
25	1497.0	589.55	1471.9	595.86	2976.33
24	1509.0	593.72	1483.9	600.03	2930.46
23	1581.6	618.47	1556.5	624.79	2975.15
23	1597.0	623.07	1571.9	629.39	3365.33
22	1659.6	641.64	1634.5	647.98	3329.68
22	1675.0	646.15	1649.8	652.48	3190.48
21	1681.6	648.73	1656.4	655.07	3190.48
21	1697.0	653.24	1671.8	659.58	3240.67
20	1781.6	679.28	1756.4	685.63	3242.83
20	1797.0	684.09	1771.8	690.45	3003.46
19	1881.5	712.41	1856.3	718.77	2992.84
19	1897.0	717.44	1871.8	723.80	3007.50
18	1981.5	745.61	1956.3	751.98	3018.86
18	1996.9	750.42	1971.7	756.78	3260.68
17	2081.5	776.30	2056.3	782.68	3279.49
17	2096.9	780.84	2071.7	787.22	3884.28
16	2127.6	788.25	2102.4	794.63	3734.00
16	2143.0	793.29	2117.8	799.67	3357.01
15	2151.5	795.21	2126.3	801.59	3502.78
15	2166.9	799.99	2141.7	806.37	3967.58
14	2181.5	802.57	2156.3	808.95	3866.59
14	2196.9	807.52	2171.7	813.90	3331.65
13	2211.5	811.55	2186.3	817.93	3856.64
13	2226.9	815.29	2201.6	821.67	3941.78
12	2241.5	819.16	2216.2	825.54	3758.92
12	2256.9	823.27	2231.6	829.65	3811.16
11	2271.5	827.02	2246.2	833.41	3827.25
11	2287.0	831.13	2261.7	837.52	4011.81
10	2301.5	834.48	2276.2	840.87	4410.04
10	2316.9	837.91	2291.6	844.30	4477.61
9	2331.5	841.18	2306.2	847.57	4257.88
9	2347.0	844.97	2321.7	851.36	3655.96
8	2361.5	849.36	2336.2	855.76	3613.86
8	2376.9	853.22	2351.6	859.62	4025.15
7	2391.5	856.81	2366.2	863.21	4023.66
7	2407.0	860.70	2381.7	867.10	3908.82

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6	2421.6	864.51	2396.3	870.91	3900.03
6	2437.0	868.38	2411.7	874.79	3784.48
5	2451.5	872.40	2426.2	878.81	4170.61
5	2467.0	875.52	2441.7	881.94	4394.82
4	2481.5	879.20	2456.2	885.61	4257.03
4	2497.0	882.56	2471.7	888.97	3647.33
3	2511.0	887.19	2485.7	893.61	3745.34
3	2526.4	890.27	2501.0	896.70	0.00

(1) Measured Depth is Cable Depth Referenced to Schlumberger Zero.

(2) TVD is referenced to SRD (5)

(3) Transit time with respect to SRD(5) corrected for Deviation.

(4) Average Velocity corrected for Deviation.

Average Velocity computed on 150 FT across each level.

(5) SRD is Seismic Reference Depth.