



MELBOURNE LOG
INTERPRETATION
CENTRE

VERTICAL SEISMIC PROFILE

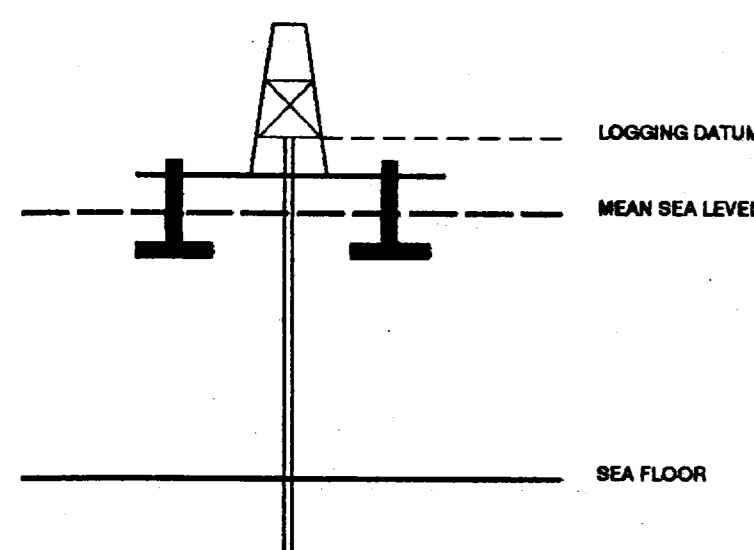


ZERO OFFSET VSP PLOT 7
REVERSE POLARITY 20 CM/SEC
VSP AND GEGRAM COMPOSITE

Company: BHP PETROLEUM PTY. LTD.
Well: CHAMPION-1
Field: WILDCAT
Country: AUSTRALIA
Reference No: SYJ-561142/561143 Interval: 1845.00 to 1220.00
Date Logged: 15 AUG. 1995 Date Processed: 17 AUG 1995
Location: 038 32' 33.054" S 142 23' 18.066" E
Elevations: KB: 25.30 DF: 25.00 GL: -54.00
Permanent Datum: MSL Depth Units: METRES
FIELD RECORDING: Engineer: RJONGSON Location: Program Version: 700-427
COMPUTATION: Analyst: S.TCHERKASHNEV Centre: SYJ Baseline: 20.5

ELEVATION ABOVE MEAN SEA LEVEL

Logging Datum: 25.30
Seismic Reference Datum: 0.00



Total Number of Levels: 45
Depth Reference: SRD

Run	Date	Tool Type	Bit Size/Depth	Casing Size/Depth	Top Depth	Bottom Depth
1	16-07-95	DLL	12.25 IN	13.3 IN/1216 M	1216 M	1856 M

VSP Run	Date	Gun Offset	Hydro Offset	Gun Elevation	Hydro Elevation	Gun Azimuth	Hydro Azimuth
1	15-07-95	46 M	46 M	5 M BELOW MSL	10 M BELOW MSL	90 DEG	90 DEG

REMARKS

The well name, location and borehole reference data were furnished by the customer. All interpretations are opinions based on information from electrical or other measurements and the accuracy and reliability of these interpretations, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages or expenses incurred or sustained by anyone reading from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to change for different terms and conditions as set out in our current offer schedule.

WAVESHAPING
WAVESHAPING DECONVOLUTION
ZERO PHASE (7-95 HZ)
ENHANCED UPGOING WAVEFIELD
VERTICAL SCALE : 20 CM/SEC
POLARITY (S.E.G.) : REVERSE

CORRIDOR STACK

CORRIDOR STACK + AGC
200 MS AGC WINDOW

GEGRAM 45 HZ.
ZERO PHASE - REVERSE POLARITY

GEGRAM 35 HZ.
ZERO PHASE - REVERSE POLARITY

GEGRAM 25 HZ.
ZERO PHASE - REVERSE POLARITY

INVERTED IMPEDANCE

LOGGED IMPEDANCE

SONIC

DENSITY

GAMMA RAY

1864.7	0.811
1864.7	0.878
1864.7	0.882
1864.7	0.840
1867.7	0.870
1871.7	0.880
1875.7	0.900
1879.7	0.901
1883.7	0.899
1887.7	0.901
1891.7	0.899
1895.7	0.899
1899.7	0.899
1903.7	0.899
1907.7	0.899
1911.7	0.899
1915.7	0.899
1919.7	0.899
1923.7	0.899
1927.7	0.899
1931.7	0.899
1935.7	0.899
1939.7	0.899
1943.7	0.899
1947.7	0.899
1951.7	0.899
1955.7	0.899
1959.7	0.899
1963.7	0.899
1967.7	0.899
1971.7	0.899
1975.7	0.899
1979.7	0.899
1983.7	0.899
1987.7	0.899
1991.7	0.899
1995.7	0.899
1999.7	0.899
2003.7	0.899
2007.7	0.899
2011.7	0.899
2015.7	0.899
2019.7	0.899
2023.7	0.899
2027.7	0.899
2031.7	0.899
2035.7	0.899
2039.7	0.899
2043.7	0.899
2047.7	0.899
2051.7	0.899
2055.7	0.899
2059.7	0.899
2063.7	0.899
2067.7	0.899
2071.7	0.899
2075.7	0.899
2079.7	0.899
2083.7	0.899
2087.7	0.899
2091.7	0.899
2095.7	0.899
2099.7	0.899
2103.7	0.899
2107.7	0.899
2111.7	0.899
2115.7	0.899
2119.7	0.899
2123.7	0.899
2127.7	0.899
2131.7	0.899
2135.7	0.899
2139.7	0.899
2143.7	0.899
2147.7	0.899
2151.7	0.899
2155.7	0.899
2159.7	0.899
2163.7	0.899
2167.7	0.899
2171.7	0.899
2175.7	0.899
2179.7	0.899
2183.7	0.899
2187.7	0.899
2191.7	0.899
2195.7	0.899
2199.7	0.899
2203.7	0.899
2207.7	0.899
2211.7	0.899
2215.7	0.899
2219.7	0.899
2223.7	0.899
2227.7	0.899
2231.7	0.899
2235.7	0.899
2239.7	0.899
2243.7	0.899
2247.7	0.899
2251.7	0.899
2255.7	0.899
2259.7	0.899
2263.7	0.899
2267.7	0.899
2271.7	0.899
2275.7	0.899
2279.7	0.899
2283.7	0.899
2287.7	0.899
2291.7	0.899
2295.7	0.899
2299.7	0.899
2303.7	0.899
2307.7	0.899
2311.7	0.899
2315.7	0.899
2319.7	0.899
2323.7	0.899
2327.7	0.899
2331.7	0.899
2335.7	0.899
2339.7	0.899
2343.7	0.899
2347.7	0.899
2351.7	0.899
2355.7	0.899
2359.7	0.899
2363.7	0.899
2367.7	0.899
2371.7	0.899
2375.7	0.899
2379.7	0.899
2383.7	0.899
2387.7	0.899
2391.7	0.899
2395.7	0.899
2399.7	0.899
2403.7	0.899
2407.7	0.899
2411.7	0.899
2415.7	0.899
2419.7	0.899
2423.7	0.899
2427.7	0.899
2431.7	0.899
2435.7	0.899
2439.7	0.899
2443.7	0.899
2447.7	0.899
2451.7	0.899
2455.7	0.899
2459.7	0.899
2463.7	0.899
2467.7	0.899
2471.7	0.899
2475.7	0.899
2479.7	0.899
2483.7	0.899
2487.7	0.899
2491.7	0.899
2495.7	0.899
2499.7	0.899
2503.7	0.899
2507.7	0.899
2511.7	0.899
2515.7	0.899
2519.7	0.899
2523.7	0.899
2527.7	0.899
2531.7	0.899
2535.7	0.899
2539.7	0.899
2543.7	0.899
2547.7	0.899
2551.7	0.899
2555.7	0.899
2559.7	0.899
2563.7	0.899
2567.7	0.899
2571.7	0.899
2575.7	0.899
2579.7	0.899
2583.7	0.899
2587.7	0.899
2591.7	0.899
2595.7	0.899
2599.7	0.899
2603.7	0.899
2607.7	0.899
2611.7	0.899
2615.7	0.899
2619.7	0.899
2623.7	0.899
2627.7	0.899
2631.7	0.899
2635.7	0.899
2639.7	0.899
2643.7	0.899
2647.7	0.899
2651.7	0.899
2655.7	0.899
2659.7	0.899
2663.7	0.899
2667.7	0.899
2671.7	0.899
2675.7	0.899
2679.7	0.899
2683.7	0.899
2687.7	0.899
2691.7	0.899
2695.7	0.899
2699.7	0.899
2703.7	0.899
2707.7	0.899
2711.7	0.899
2715.7	0.899
2719.7	0.899
2723.7	0.899
2727.7	0.899
2731.7	0.899
2735.7	0.899
2739.7	0.899
2743.7	0.899
2747.7	0.899
2751.7	0.899
2755.7	0.899
2759.7	0.899
2763.7	0.899
2767.7	0.899
2771.7	0.899
2775.7	0.899
2779.7	0.899
2783.7	0.899
2787.7	0.899
2791.7	0.899
2795.7	0.899
2799.7	0.899
2803.7	0.899
2807.7	0.899
2811.7	0.899
2815.7	0.899
2819.7	0.899
2823.7	0.899
2827.7	0.899
2831.7	0.899
2835.7	0.899
2839.7	0.899
2843.7	0.899
2847.7	0.899
2851.7	0.899
2855.7	0.899
2859.7	0.899
2863.7	0.899
2867.7	0.899
2871.7	0.899
2875.7	0.899
2879.7	0.899
2883.7	0.899
2887.7	0.899
2891.7	0.899
2895.7	0.899
2899.7	0.899
2903.7	0.899
2907.7	0.899
2911.7	0.899
2915.7	0.899
2919.7	0.899
2923.7	0.899
2927.7	0.899
2931.7	0.899
2935.7	0.899
2939.7	0.899
2943.7	0.899
2947.7	0.899
2951.7	0.899
2955.7	0.899
2959.7	0.899
2963.7	0.899
2967.7	0.899
2971.7	0.899
2975.7	0.899
2979.7	0.899
2983.7	0.899
2987.7	0.899
2991.7	0.899
2995.7	0.899
2999.7	0.899
3003.7	0.899
3007.7	0.899
3011.7	0.899
3015.7	0.899
3019.7	0.899
3023.7	0.899
3027.7	0.899
3031.7	0.899
3035.7	0.899
3039.7	0.899
3043.7	0.899
3047.7	0.899
3051.7	0.899
3055.7	0.899
3059.7	0.899
3063.7	0.899
3067.7	0.899
3071.7	0.899
3075.7	0.899
3079.7	0.899
3083.7	0.899
3087.7	0.899
3091.7	0.899
3095.7	0.899
3099.7	0.899
3103.7	0.899
3107.7	0.899
3111.7	0.899
3115.7	0.899
3119.7	0.899
3123.7	0.899
3127.7	0.899
3131.7	0.899
3135.7	0.899
3139.7	0.899
3143.7	0.899
3147.7	0.899
3151.7	0.899
3155.7	0.899
3159.7	0.899
3163.7	0.899
3167.7	0.899
3171.7	0.899
3175.7	0.899
3179.7	0.899
3183.7	0.899
3187.7	0.899
3191.7	0.899
3195.7	0.899
3199.7	0.899
3203.7	0.899
3207.7	0.899
3211.7	0.899
3215.7	0.899
3219.7	0.899
3223.7	0.899
3227.7	0.899
3231.7	0.899
3235.7	0.899
3239.7	0.899
3243.7	0.899
3247.7	0.899
3251.7	0.899
3255.7	0.899
3259.7	0.899
3263.7	0.899
3267.7	0.899
3271.7	0.899
3275.7	0.899
3279.7	0.899
3283.7	0.899
3287.7	0.899
3291.7	0.899
3295.7	0.899
3299.7	0.899
3303.7	0.899
3307.7	0.899
3311.7	0.899
3315.7	0.899
3319.7	0.899
3323.7	0.899
3327.7	0.899
3331.7	0.899
3335.7	0.899
3339.7	0.899
3343.7	0.899
3347.7	0.899
3351.7	0.899
3355.7	0.899
3359.7	0.899
3363.7	0.899
3367.7	0.899
3371.7	0.899
3375.7	0.899
3379.7	0.899
3383.7	0.899
3387.7	0.899
3391.7	0.899
3395.7	0.899
3399.7	0.899
3403.7	0.899
3407.7	0.899
3411.7	0.899
3415.7	0.899
3419.7	0.899
3423.7	0.899
3427.7	0.899
3431.7	0.899
3435.7	0.899
3439.7	0.899
3443.7	0.899
3447.7	0.899
3451.7	0.899
3455.7	0.899
3459.7	0.899
3463.7	0.899
3467.7	0.899
3471.7	0.899
3475.7	0.899
3479.7	0.899
3483.7	0.899
3487.7	0.899
3491.7	0.899
3495.7	0.899
3499.7	0.8