

Schlumberger

MELBOURNE LOG INTERPRETATION CENTRE

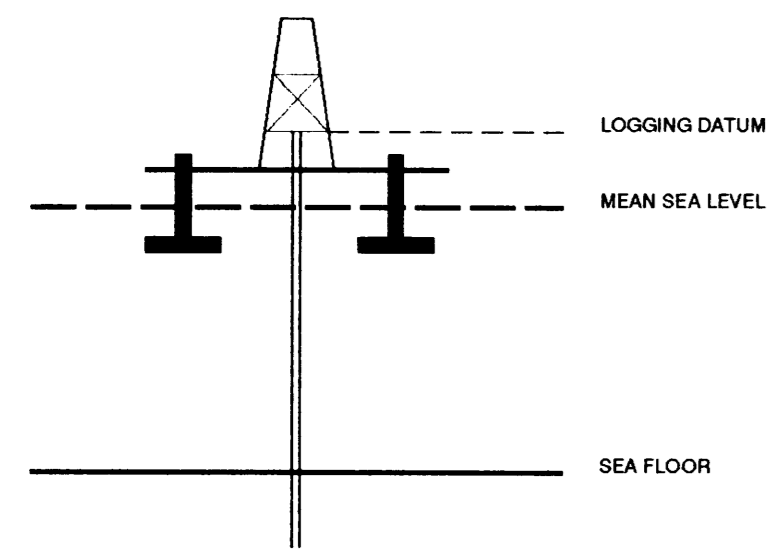
VERTICAL SEISMIC PROFILE



ZERO OFFSET VSP PLOT 7 NORMAL POLARITY VSP AND GEGRAM COMPOSITE

Company: BHP PETROLEUM
 Well: ERIC THE RED-1
 Field: WILDCAT
 Country: AUSTRALIA
 Reference No: 560880 Interval: 1848.00 to 373.00
 Date Logged: 27 FEB 1992 Date Processed: 5/3/92
 Location: 39 00' 45.44" S 143 10' 51.45" E
 Elevations: KB: 25.30 DF: 25.00 GL: -75.00
 Permanent Datum: MSL Depth Units: METRES
 FIELD RECORDING: Engineer: S NAKANISHI Location: Program Version: 580-325
 COMPUTATION: Analyst: Z KATELUS Centre: SVJ Baseline: 20.2

ELEVATION ABOVE MEAN SEA LEVEL
 Logging Datum: 25.00
 Seismic Reference Datum: 0.00



Total Number of Levels: 80
 Depth Reference: SRD
 Time Reference: SRD

Run	Date	Tool Type	Bit Size/Depth	Casing Size/Depth	Top Depth	Bottom Depth
VSP	Date	Gun Offset	Hydro Offset	Gun Elevation	Hydro Elevation	Gun Azimuth
1	27-FEB-1992	47 M	47 M	7 BELOW MSL	14 M BELOW MSL	50.0

The well name, location and coordinate reference data were furnished by the customer.
 Class 4 of our General Terms and Conditions as set out in our current Price Schedule.

CLIENT = BHP PETROLEUM
 FIELD = WILDCAT
 WELL = ERIC THE RED-1

**** WAVESHAPING ****
 ENHANCED UPGOING WAVEFIELD
 PROCESSING SEQUENCE:
 10-60 HZ WAVESHAPING DECONVOLUTION
 5 LEVEL MEDIAN ENHANCEMENT
 SCALE (S.E.G.) : 10 CM/SEC
 POLARITY (S.E.G.) : NORMAL

**** CORRIDOR STACK ****

**** 35 HZ GEOGRAM ****
 ZERO PHASE

**** 25 HZ GEOGRAM ****
 ZERO PHASE

**** 45 HZ GEOGRAM ****
 ZERO PHASE

**** INVERTED IMPEDANCE ****

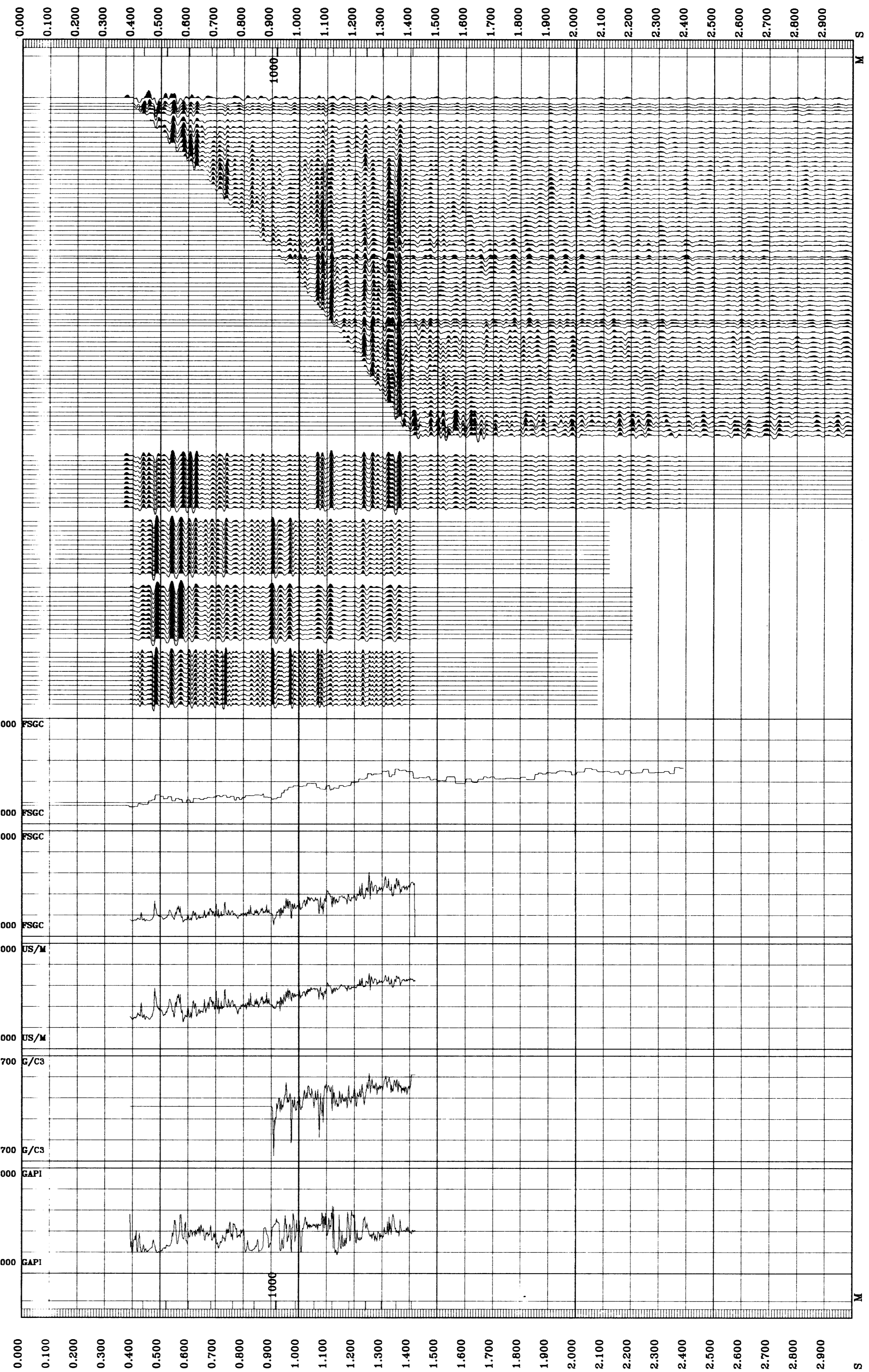
**** LOGGED IMPEDANCE ****

**** SONIC ****

**** DENSITY ****

**** GAMMA RAY ****

RAW DEPTH M	TRANSIT TIME S	LEVEL NO
947.0	0.184	74
985.0	0.201	72
415.0	0.215	70
447.0	0.230	69
497.0	0.250	67
540.0	0.267	65
590.0	0.283	63
630.0	0.299	61
660.0	0.316	59
700.0	0.332	57
740.0	0.348	55
780.0	0.364	53
820.0	0.379	51
860.0	0.395	49
900.0	0.411	47
940.0	0.428	45
980.0	0.440	43
1020.0	0.450	42
1060.0	0.461	41
1100.0	0.472	39
1150.0	0.485	37
1185.0	0.495	36
1220.0	0.508	34
1260.0	0.520	32
1300.0	0.532	30
1340.0	0.544	28
1380.0	0.553	27
1420.0	0.562	25
1460.0	0.570	24
1490.0	0.578	23
1520.0	0.584	22
1550.0	0.589	21
1580.0	0.594	20
1610.0	0.598	19
1640.0	0.602	18
1670.0	0.605	17
1700.0	0.608	16
1730.0	0.611	15
1760.0	0.614	14
1790.0	0.617	13
1820.0	0.620	12
1850.0	0.623	11
1880.0	0.626	10
1910.0	0.629	9
1940.0	0.632	8
1970.0	0.635	7
2000.0	0.638	6
2030.0	0.641	5
2060.0	0.644	4
2090.0	0.647	3
2120.0	0.650	2
2150.0	0.653	1



COMPANY BHP PETROLEUM
 FIELD WILDCAT
 WELL ERIC THE RED-1
 COUNTRY AUSTRALIA

