

Schlumberger

MELBOURNE LOG INTERPRETATION CENTRE

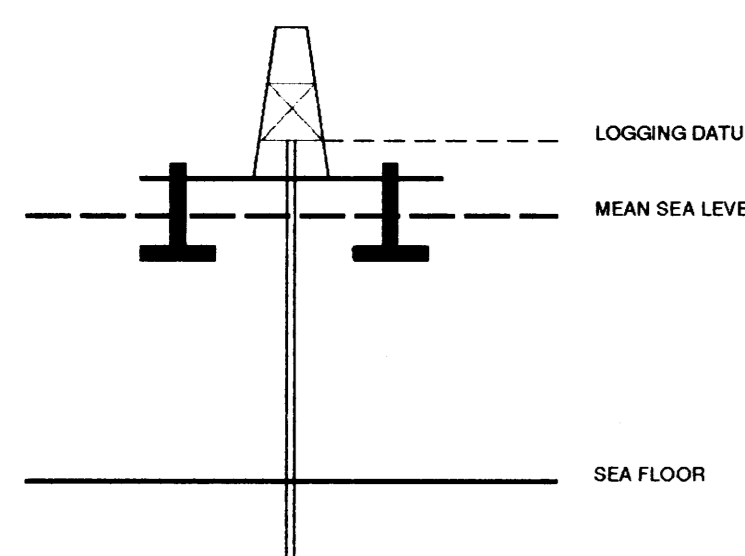
DEPT. NAT. RES. & ENV.
PE600051

VERTICAL SEISMIC PROFILE

ZERO OFFSET VSP PLOT 8 REVERSE POLARITY VSP AND GEOGRAM 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 KATELIS Centre: SYJ 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 Run	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 borehole reference data were furnished by the customer.

Class 4 of our General Terms and Conditions as set out in our current Price Schedule.

FOLD HERE

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 : 10 CM/SEC
POLARITY (S.E.G.) : REVERSE

**** CORRIDOR STACK ****

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

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

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

**** INVERTED IMPEDANCE ****

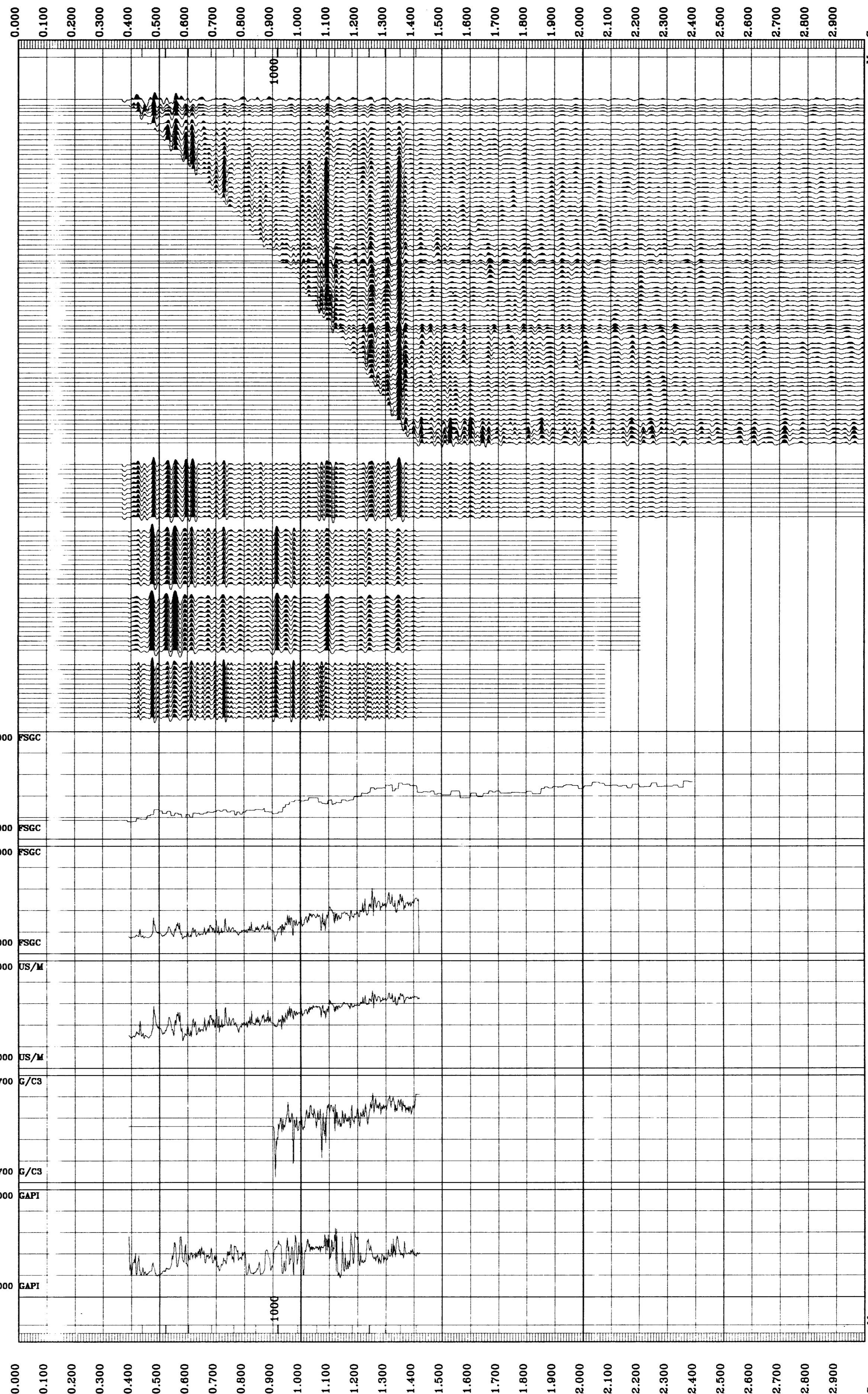
**** LOGGED IMPEDANCE ****

**** SONIC ****

**** DENSITY ****

**** GAMMA RAY ****

RAW DEPTH M	TRANSIT TIME S	LEVEL NO
347.0	0.184	74
365.0	0.201	72
415.0	0.215	70
447.0	0.230	69
497.0	0.250	67
548.0	0.267	65
580.0	0.283	63
620.0	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	0.426	45
980.0	0.440	43
1020.0	0.455	41
1060.0	0.472	39
1100.0	0.486	37
1140.0	0.498	35
1180.0	0.508	34
1220.0	0.520	32
1260.0	0.532	30
1300.0	0.544	28
1340.0	0.553	27
1380.0	0.562	25
1420.0	0.570	24
1460.0	0.584	22
1440.0	0.587	20
1480.0	0.610	18
1520.0	0.632	16
1560.0	0.652	14
1600.0	0.643	12
1640.0	0.654	10
1680.0	0.664	8
1720.0	0.676	6
1760.0	0.688	4
1800.0	0.697	2
0.0	0.000	0
0.0	0.000	0
0.0	0.000	0
0.0	0.000	0
0.0	0.000	0
1000.0	0.480	38



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

