

Form W-C-18 1/84 2

Schumberger SYDNEY LOG INTERPRETATION CENTRE



# GEOGRAM\*

(Synthetic Seismogram)

Company: BEACH PETROLEUM NL  
 Well: WILSON - 1  
 Field: WILDCAT  
 Country: AUSTRALIA  
 Reference No: 570804  
 Date Logged: 24/07/87  
 Location: 037 56 22.4° S 141 08 31.9° E  
 Elevation: KB 56.2 F DF: 55.9 F QL: 51.9 F  
 Permanent Datum: MSL  
 Depth Unit: METRES

LOG INFORMATION  
 FIELD NUMBER: 1 PATEL Location: VIA Program Version: 284  
 COMPANY: Analyst: M. DAMERS Centre: STJ Number: 4.834  
 Logging Datum: ELEVATION ABOVE MEAN SEA LEVEL  
 Seismic Reference Datum: MSL 51.6 M  
 Ground Level: 51.6 M  
 Sonic Calibration by Check Shots: YES Sonic Edited by Analyst: YES  
 Two-Way Time Sample Interval: 2 ms Environment: onshore

True Vertical Depth Corrections Applied:  
 Source of True Vertical Depth Data:  
 Masterm Hole Deviation:

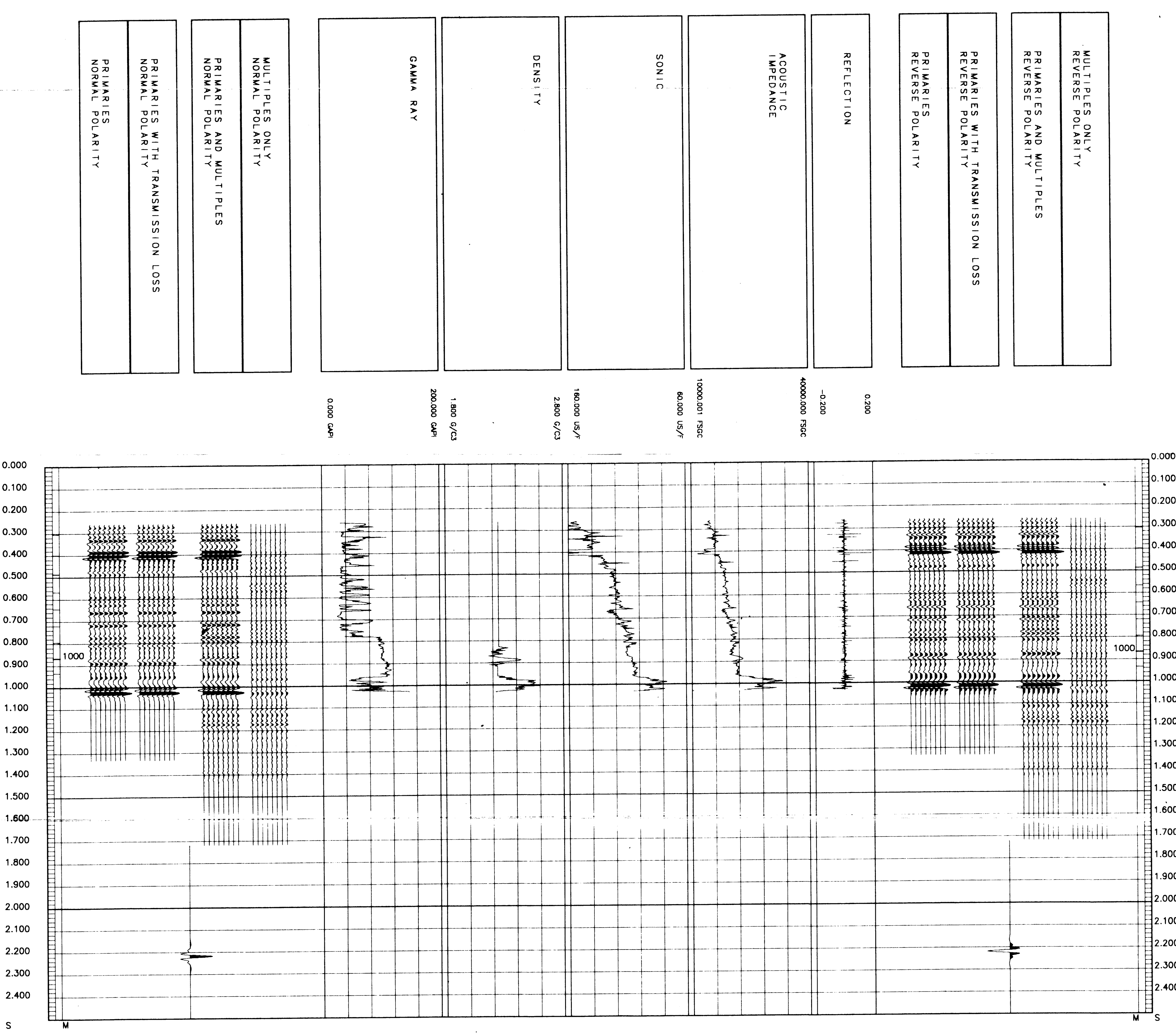
Run	Date	Type	Mr Slu/ Depth	Gamma Ray/ Depth	TGR Depth	Bottom
1	24-07-87	MSC	8.17' @ 377 M	8.67' @ 323 M	312	198
1	24-07-87	ST	1 M below GL	1 M below GL	270'	270'

**GEOGRAM MODEL ASSUMPTIONS**  
 Equal time slice model of horizontal plane layers.  
 Plane acoustic waves at normal incidence.  
 No intrinsic attenuation.  
**POLARITY**  
 An upgoing wave, reflected by an increase in acoustic impedance with depth, is displayed as a white trough under normal polarity.  
**SIGNATURES**  
 All signatures displayed in the Geogram result correspond to a wavelet convolved with a reflection coefficient of .05 (a decrease in acoustic impedance with depth).

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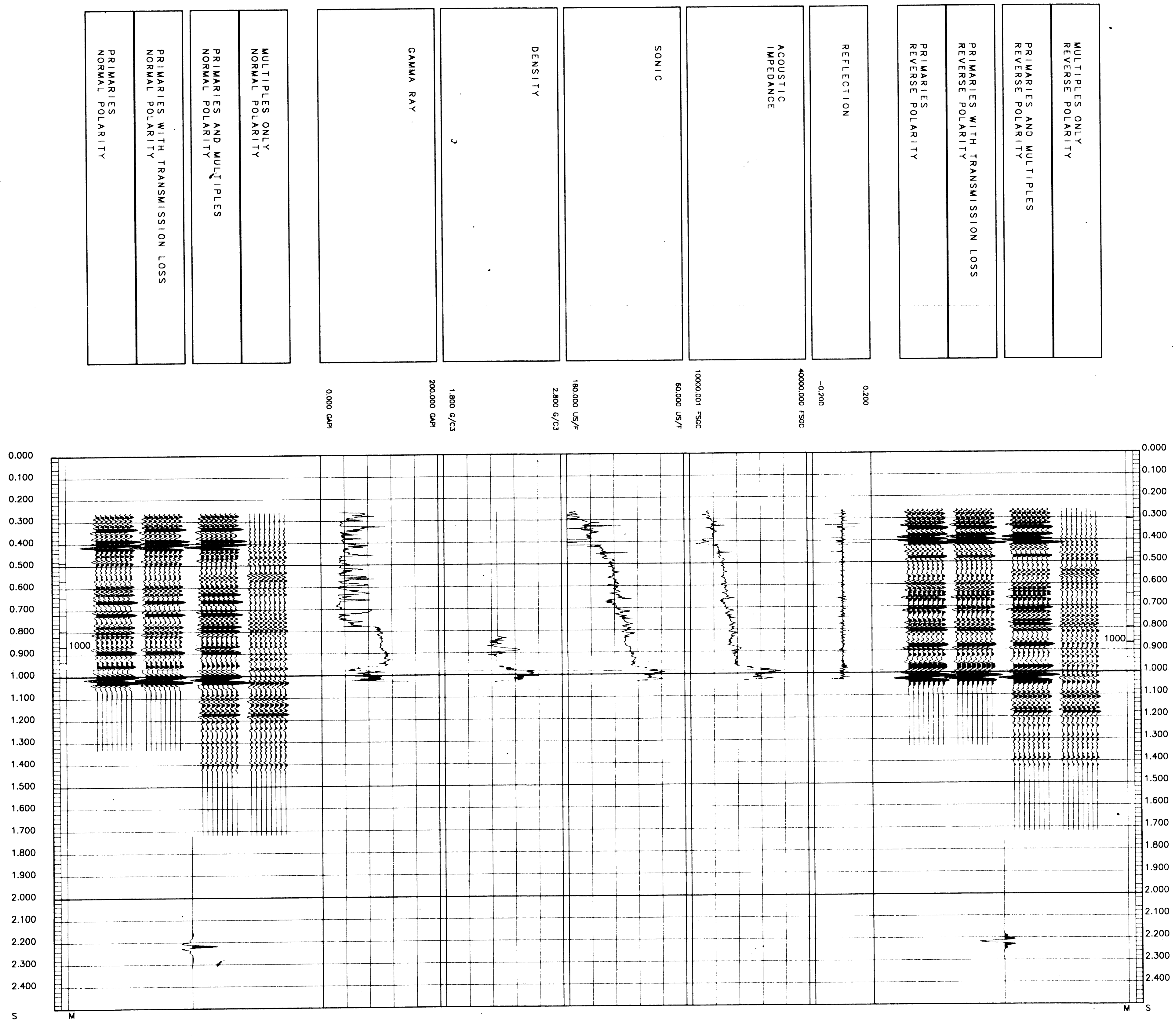
All interpretations are opinions based on inferences from electrical or other measurements and we cannot, and do not guarantee the accuracy or correctness of any interpretations, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages or expenses incurred or sustained by anyone relying from any interpretations made by any of our officers, agents or employees. These interpretations are also subject to Clause 4 of our General Terms and Conditions as set out in our current Price Schedule.

\*\* GEOGRAM \*\*  
 12-60 HERTZ ZERO PHASE BUTTERWORTH WAVELET  
 WILSON - 1



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 12-60 HERTZ ZERO PHASE BUTTERWORTH WAVELET  
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GEOGRAM TRACES NORMALIZED IN A WINDOW FROM 0.45 TO 0.95 SECONDS



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 FIELD WILDCAT  
 WELL WILSON - 1  
 COUNTRY AUSTRALIA

