



GEOGRAM*

(Synthetic Seismogram)

* A Mark of Schlumberger

Company: BHP PETROLEUM PTY LTD
 Well: CONAN-1
 Field: WILDCAT
 Country: AUSTRALIA
 Reference No: SVJ-961137261138 Interval: 1955.00 to 650.00
 Date Logged: 2 AUG 1995 Date Processed: 7 AUG 1995
 Location: 038 52' 14.095" S 142 48' 52.022" E
 Elevations: KB: 25.30 DF: 25.00 QI: -70.00
 Permanent Datum: MSL Depth Units: METRES

LOG INFORMATION

FIELD RECORDING: Engineer: R. JOHNSON Location: 700-427
 COMPUTER: Analyst: S. CHENKASHINEV Core: SVJ Barline: 20.5
 Logging Datum: 25.30
 Seismic Reference Datum: 0.00
 Sonic Calibration by Check Shots: YES Sonic Edited by Analyst: YES
 Two-Way Time Sample Interval: 2 ms Environment: YES

True Vertical Depth Corrections Applied: YES
 Source of True Vertical Depth Data: Maximum Hole Deviation: 0

Run	Date	Tool Type	Bit Size	Depth	Clearing Size	Top Depth	Bottom Depth
1	29/8/95	DCI		1228 M	13.3 IN (338 M)	1675 M	1940 M
		Gun Check	80 M			82.4 DEG	
		Hypoc Check	80 M			82.4 DEG	
		Gun	5 M BELOW VBL				
		Hypoc	10 M BELOW VBL				

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 results correspond to a wavelet convolved with a reflection coefficient of -0.5 (A decrease in acoustic impedance with depth).

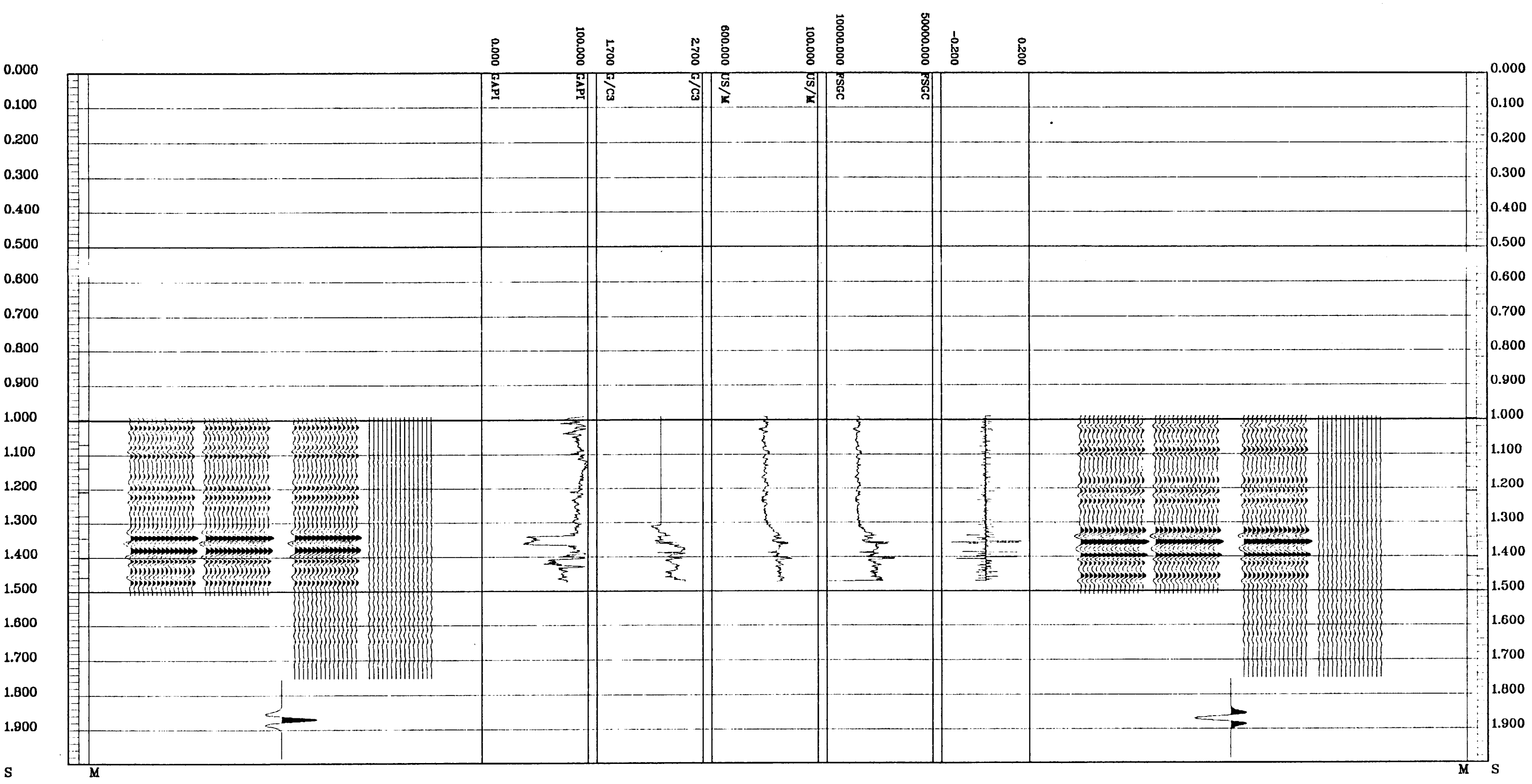
REMARKS

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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 resulting 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 **
 25 HERTZ ZERO PHASE
 RICKER WAVELET
 VERTICAL SCALE = 10 CM/SEC

MULTIPLES ONLY REVERSE POLARITY
PRIMARIES AND MULTIPLES REVERSE POLARITY
PRIMARIES WITH TRANSMISSION LOSS REVERSE POLARITY
PRIMARIES REVERSE POLARITY
REFLECTION
ACOUSTIC IMPEDANCE
SONIC
DENSITY
GAMMA RAY
MULTIPLES ONLY NORMAL POLARITY
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PRIMARIES NORMAL POLARITY



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