



GEOGRAM*

(Synthetic Seismogram)

* A Mark of Schlumberger

45 Hz

Company: BHP PETROLEUM PTY LTD
 Well: CONAN-1
 Field: WILDCAT
 Country: AUSTRALIA
 Reference No: SYL561137561138 Interval: 1955.00 to 650.00
 Date Logged: 2 AUG 1995 Date Processed: 7 AUG 1995
 Location: 038 52' 14.095" S 142 46' 52.022" E
 Elevations: KB: 25.30 DF: 25.00 GL: -70.00
 Permanent Datum: MSL Depth Units: METRES

LOG INFORMATION

FIELD RECORDING: Engineer: R. JOHNSON Location: Program Version: 700-47
 COMPUTATION: Analyst: S. TOCHENKISHIEV Core: SYJ Baseline: 20.5
 ELEVATION ABOVE MEAN SEA LEVEL
 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	Total Type	Br-Slow Depth	Geolog-Size Depth	Top Depth	Bottom Depth
1	2-08-95	LDL	12.25 M	13.3 M/1500 M	1675 M	1840 M
VSP Run	Date	Core	Hypocenter	Core	Core	Hypocenter
1	1-08-95	50 M	50 M	5 M BELOW MSL	10 M BELOW MSL	82.4 DEG 82.4 DEG

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.
SIGMA TUBES
 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

The well name, location and borehole reference data were furnished by the customer.

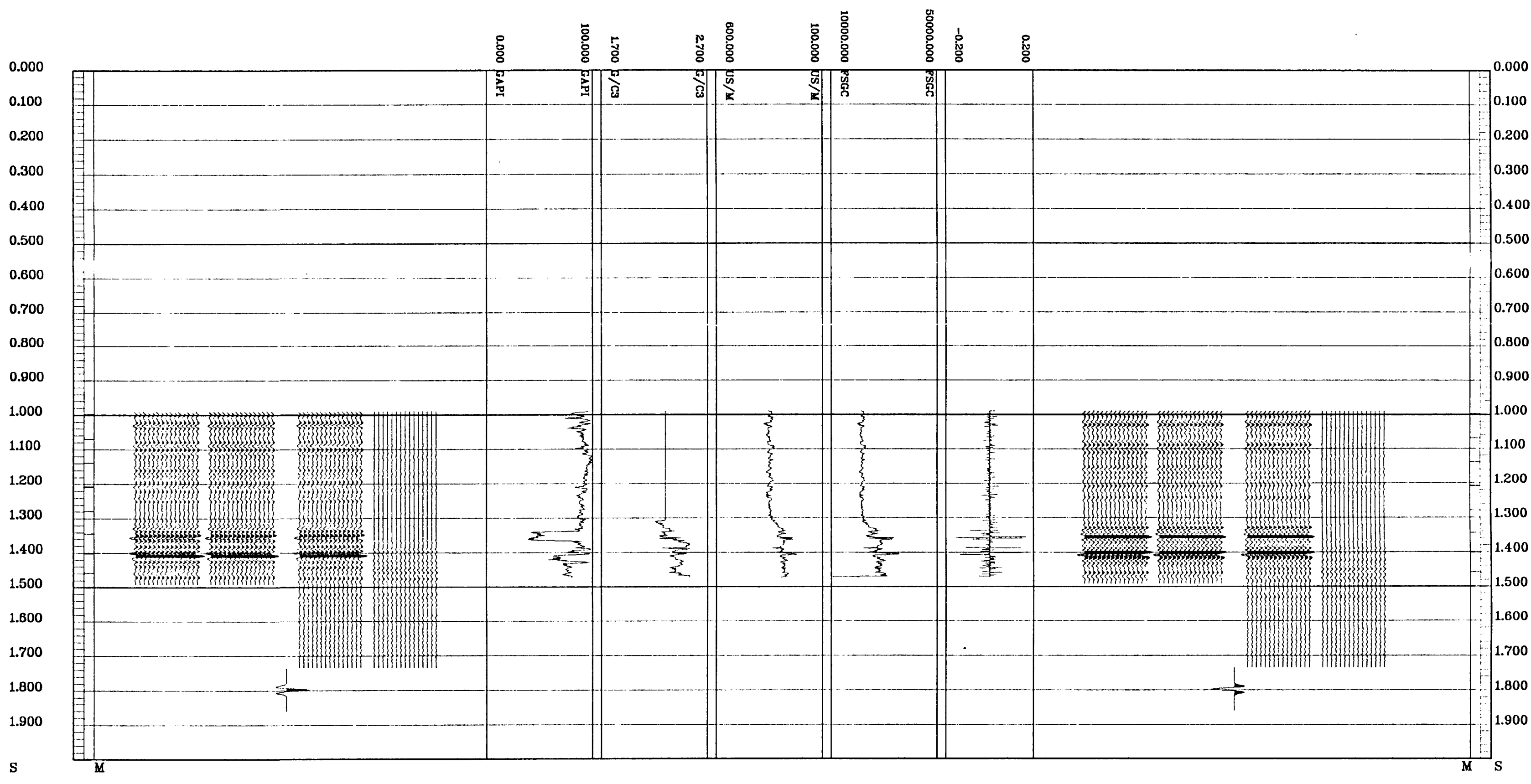
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretations, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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 **

45 HERTZ ZERO PHASE RICKER WAVELET

VERTICAL SCALE = 10 CM/SEC

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



COMPANY BHP PETROLEUM PTY LTD
 FIELD WILDCAT
 WELL CONAN-1
 COUNTRY AUSTRALIA

