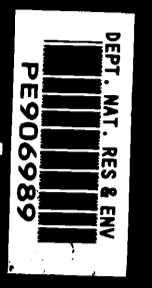


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 INTERPRETATION
 CENTRE



GEOGRAM

(Synthetic Seismogram)

Company: LASMO ENERGY AUSTRALIA LTD
 Well: PATRICIA - 1
 Field: PATRICIA
 Country: AUSTRALIA
 Reference No: 570705 Interval: 445.00 to 895.00
 Date Logged: 04/07/87 Date Processed: 06/07/87
 Location: 038° 01' 53.23" S 148° 26' 46.82" E
 Elevations: KR: 22.0 M DF: 217 M GL: -51.0 M
 Permanent Datum: MSL Depth Units: METRES

LOG INFORMATION

FIELD RECORDING: Engineer: K. MULLEN Location: VEA Program Version: 29.446
 COMPUTATION: Analyst: M. SANDERS Centre: STJ Baseline: 18X/25X4
 ELEVATION ABOVE MEAN SEA LEVEL
 Logging Datum: 22 M
 Seismic Reference Datum: MSL
 Ground Level: -51 M
 Sonic Calibration By Check Shots: YES Sonic Edited By Analyst: YES
 Two-Way Time Sample Interval: 2 ms Environment: offshore

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

Run	Date	Tool Type	Bit Size/Depth	Casing Size/Depth	Top Depth	Bottom Depth
1	28/09/87	BHC	17 1/2" @ 647 M	20" @ 218 M	218	642
2	03/07/87	SLS	12 1/4" @ 888 M	13 3/8" @ 481 M	481 M	888 M
VSP	Date	Gun	Hydro.	Gun	Hydrophone	Gun
Run		OTF/M	OTF/M	Elevation	Elevation	Asm/In
1	04/07/87	50 M	50 M	5 M below MSL	10 M below MSL	246 °

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

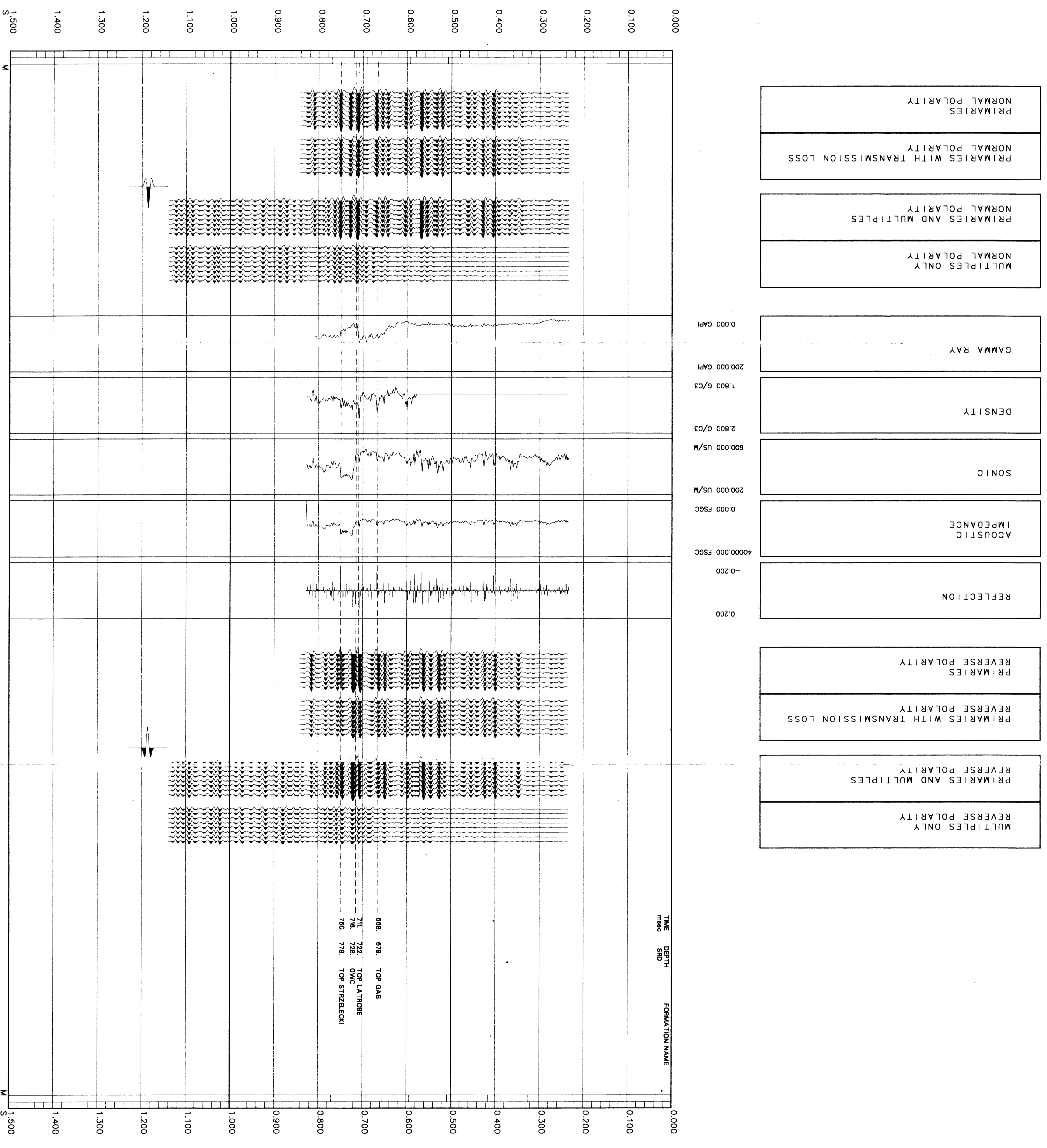
All signatures displayed in the Geogram results correspond to a wavelet convolved with a reflection coefficient of -0.5 (A decrease in acoustic impedance with depth).

60 H Z

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 **
 60 HERTZ ZERO PHASE
 RICKEK WAVELET
 PATRICIA - 1



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 COMPANY LASMO ENERGY AUSTRALIA LTD
 FIELD PATRICIA
 WELL PATRICIA - 1
 COUNTRY AUSTRALIA