

GEOGRAM

(Synthetic Seismogram)



Y. Makin of Schlumberger

Company: ESSO AUSTRALIA LTD.
 Well: BLACKBACK #3
 Field: BLACKBACK
 Country: AUSTRALIA
 Reference No: SUJ 56101/1561012 Interval: 3100.00 to 500.00
 Date Logged: 05-APR-1994 Date Processed: 12-APR-1994
 Location: 008 31 34.847 S 148 31 05.507 E
 Elevations: KB: 25.00 DF: 24.70 GL: 318.00
 Parameters: MS1 Depth Units: METERS

LOG INFORMATION
 FIELD RECORDING: Engineer: S. MURPHY Location: 154 Program Version: 60242
 COMPUTATION: Analyst: A. WILSON Date: 27/1 Base: 5.5
 Logging Datum: 25.00
 ELEVATION ABOVE MEAN SEA LEVEL
 Seismic Reference Datum: 0.00
 Sonic Calibration by Check Shot: YES Sonic Edited by Analyst: YES
 Two-Way Time Sample Interval: 2 ms Environment:

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

Run	Date	Type	Bitrate	Depth	Core	Time	Depth	Time
1	01-04-84	ANALOG	8175 M	2700 M	3069 M			
1	01-04-84	LOGICAL	8175 M	2700 M	3069 M			

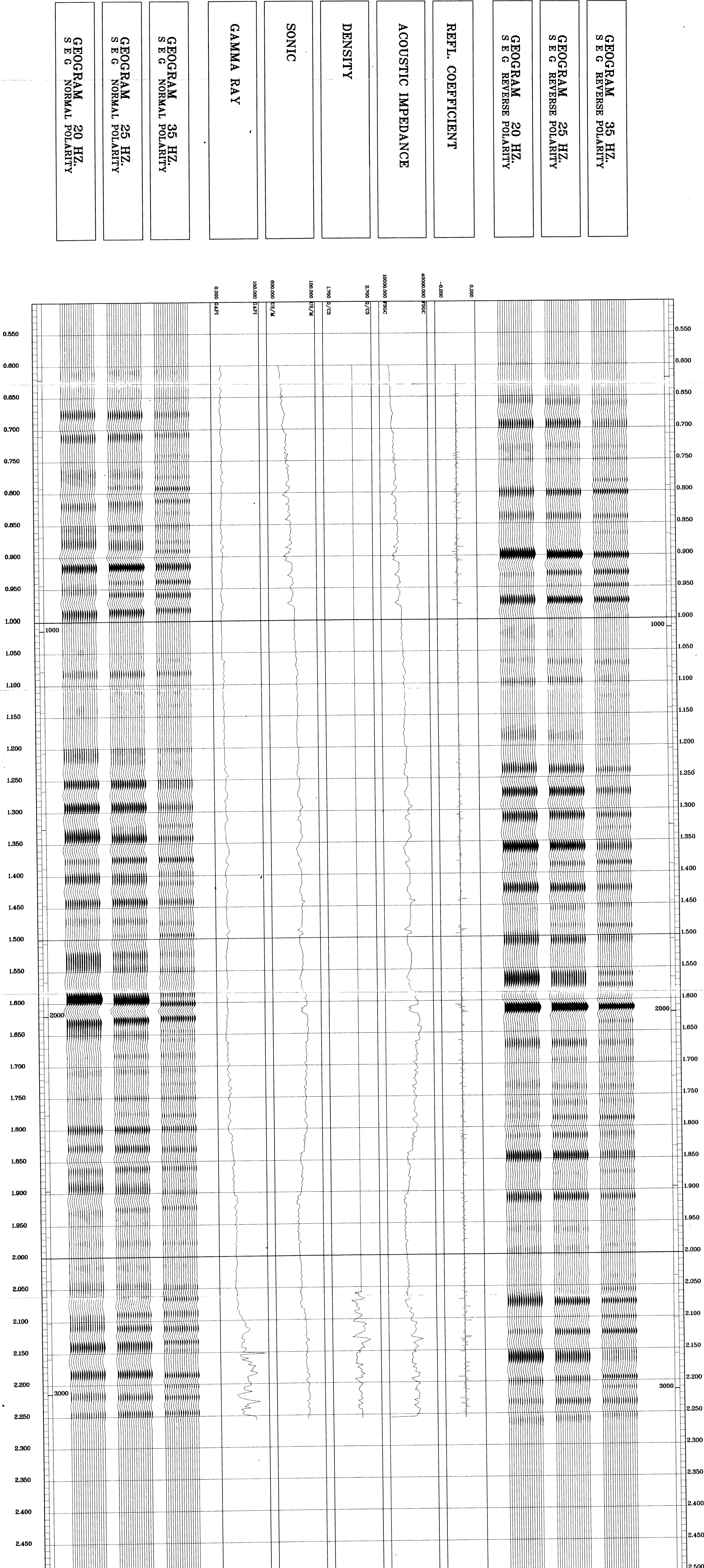
Equal time slice model of horizontal plane layers.
 Plane acoustic waves at normal incidence.
 No intrinsic attenuation.
POLARITY
 An upgoing wave, reflected by an increase in acoustic impedance with depth, is displayed as a white trough under normal polarity.
SIGNATURES
 All signatures displayed in the Geogram results correspond to a wavelet convolved with a reflection coefficient of 0.5 (A decrease in acoustic impedance with depth).
HEADINGS

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 by any interpretation 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

RICKER ZERO PHASE WAVELET SHIFTED BY -90 DEG.

VERTICAL SCALE: 40 CM/SEC



COMPANY ESSO AUSTRALIA LTD.
 FIELD BLACKBACK
 WELL BLACKBACK #3
 COUNTRY AUSTRALIA

