



GEOGRAM*

(Synthetic Seismogram)

25 Hz

Company: ESSO AUSTRALIA LTD.
Well: ORANGE ROUGHY 1
Field: WILDCAT
Country: AUSTRALIA
Reference No: SVJ56133/56134 Interval: 2614.00 to 164.00
Date Logged: 27-JUN-1995 Date Processed: 21-JULY-1995
Location: 038 34 56.997 S 148 02 30.997 E
Elevations: KB: 25.00 DF: 24.70 GL: -75.00
Permanent Datum: MSL Depth Units: METRES

LOG INFORMATION

FIELD RESPONSE: Engineer: P.M. LISBANO Location: VEA Program Version: 70A-47
COMPUTATION: Analyst: A. WILSONO Centre: SVJ Baseline: 26.5

ELEVATION ABOVE MEAN SEA LEVEL

Logging Datum: 26.00
Seismic Reference Datum: 0.00

Sonic Calibration By Check Shots: 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 Hole Deviation: 0

Run	Date	Tool Type	Bit Size/Depth	Casing Size/Depth	Top Depth	Bottom Depth
ONE	18-JUN-1985	AS-DLI	175 M		62 M	753 M
TWO	28-JUN-1985	DLL-DL-AS	1225 M		741 M	2065 M
VSP		Gun Obsl		Gun Emission	Gun Emission	Gun Acqns
ONE	27-06-1995	50 M	50 M	5 M BELOW MSL	10 M BELOW MSL	248 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.

SIGNATURES

All signatures displayed in this Geogram are based on the original data convolved with a reflection coefficient of 0.5 (A decrease in acoustic impedance with depth).

REMARKS

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

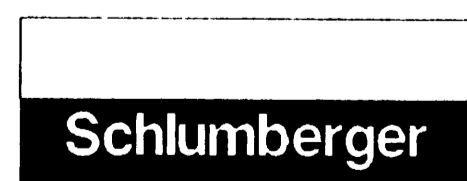
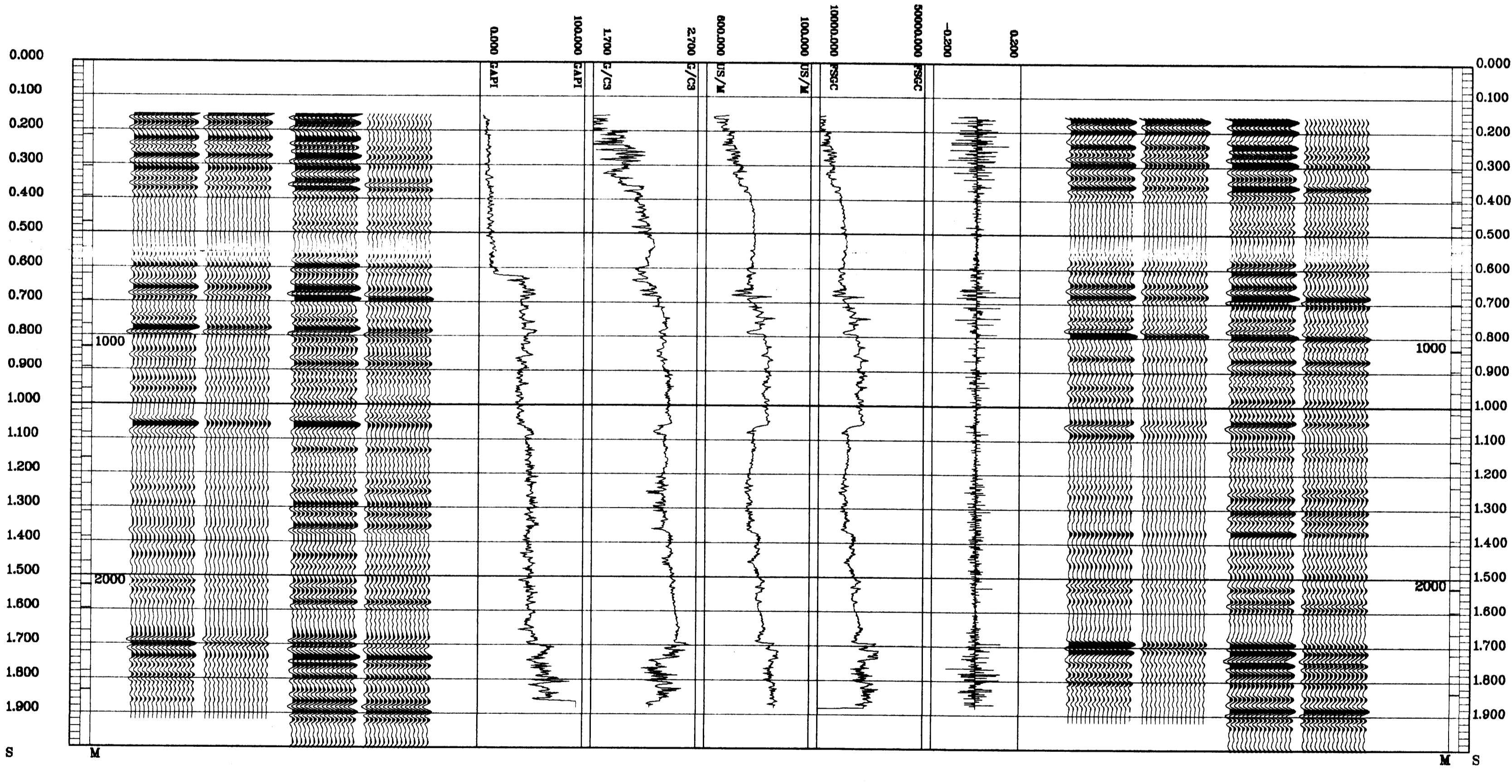
All interpretations are opinions based on inferences from electrical or other measurements and we cannot, and do not guarantee the accuracy or correctness of any interpretations, and we shall not accept in the case of loss of data or well or other negligence on our part, be liable or responsible for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

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



COMPANY ESSO AUSTRALIA LTD.
FIELD WILDCAT
WELL ORANGE ROUGHY 1
COUNTRY AUSTRALIA