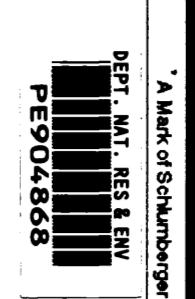


GEOGRAM*

(Synthetic Seismogram)



Company: ESSO AUSTRALIA LTD.
 Well: HALIBUT #2
 Field: HALIBUT
 Country: AUSTRALIA
 Reference No: SY/56997
 Date Logged: 04-MAR-1994
 Date Processed: 11-MAR-1994
 Location: 038 23 43.4Z S
 Elevation: 25.00
 Depth Units: METRES
 Permanent Datum: MSL

LOG INFORMATION
 Elevation Above Mean Sea Level: 25.00
 Seismic Reference Datum: 0.00
 Sonic Calibration By Check Shot: YES
 Sonic Edited By Analyst: YES
 Two-Way Time Sample Interval: 2 ms
 Enforcement:

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

Run	Date	Total Depth	Bitrate Depth	Change Size	Top Depth	Bottom Depth
1	04-03-94	ASPHALT	8.875 M	25 M	2000 M	2000 M
1	04-03-94	FRACUL	8.875 M	2000 M	2000 M	2000 M

GEOGRAM MODEL ASSUMPTIONS
 Equal time base model of horizontal plane layers.
 Phase angles versus 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).

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 = 40 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
CAMPA BAY
MULTIPLES ONLY NORMAL POLARITY
PRIMARIES AND MULTIPLES NORMAL POLARITY
PRIMARIES WITH TRANSMISSION LOSS NORMAL POLARITY
PRIMARIES NORMAL POLARITY

