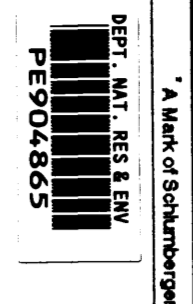


GEOGRAM*

(Synthetic Seismogram)



Company: ESSO AUSTRALIA LTD.
 Well: HALIBUT #2
 Field: HALIBUT
 Country: AUSTRALIA
 Reference No: SVJ160097
 Date Logged: 04-MAR-1994
 Location: 028 23' 45.42" S 148 19' 47.79" E
 Elevations: KB: 26.00 DF: 24.70 QL: -79.00
 Permanent Datum: MSL
 Depth Unit: METRES

LOG INFORMATION
 Field Location: EYRE 8 MARCH 1994
 Company: ESSO
 Country: AUSTRALIA
 Well: HALIBUT #2
 Log Title: ELEVATION ABOVE MEAN SEA LEVEL
 Logging Date: 26.00
 Scientific Reference Datum: 0.00
 Sonic Calibration By Check Stroke: 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: 0
 Maximum Hole Deviation: 0

HT	DATE	TIME	DEPTH	DEPTH	DEPTH	DEPTH	DEPTH	DEPTH
1	04-03-94	04:00	04:00	04:00	04:00	04:00	04:00	04:00
1	04-03-94	04:00	04:00	04:00	04:00	04:00	04:00	04:00

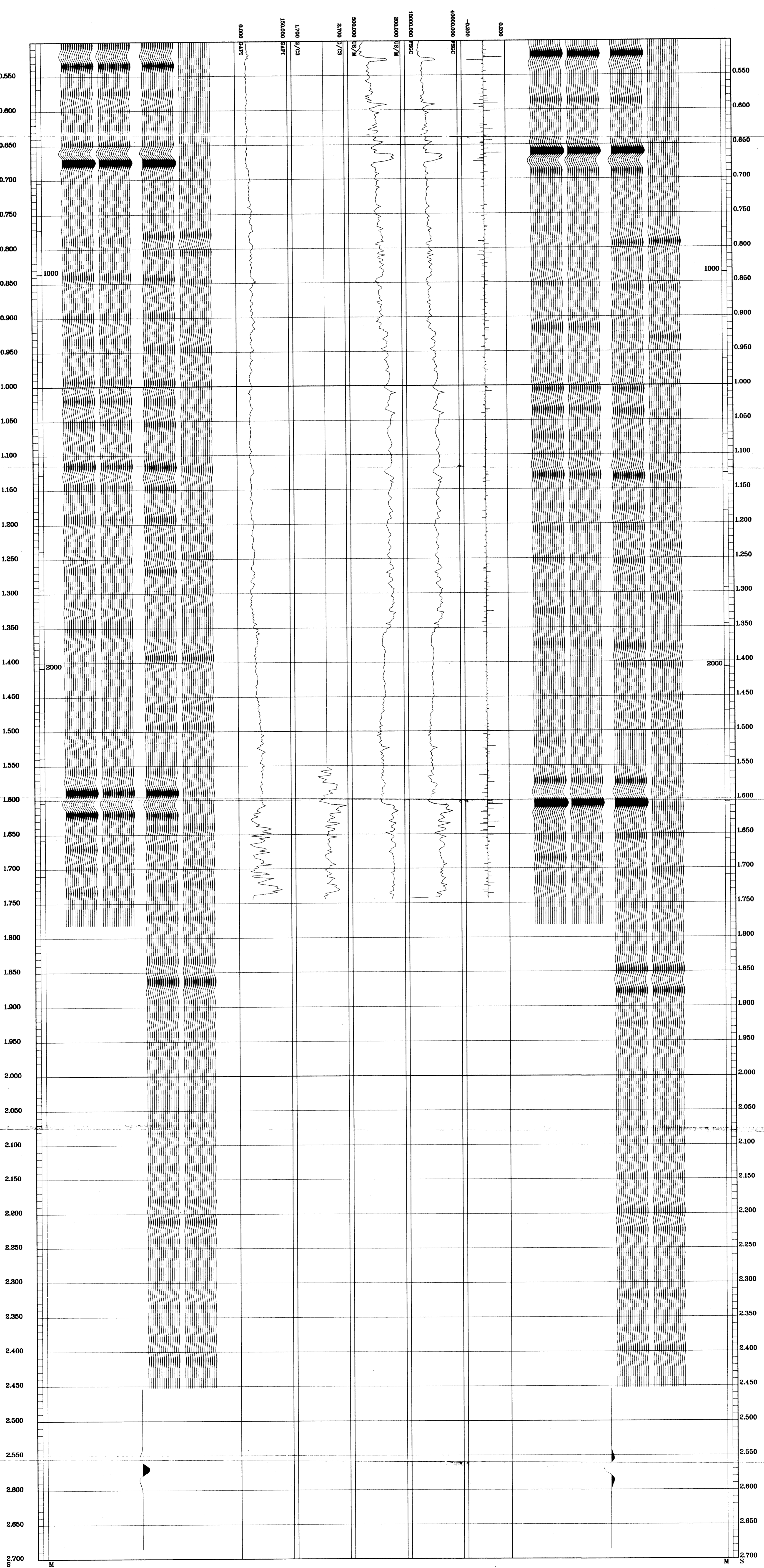
GEOGRAM MODEL ASSUMPTIONS
 Equal time slice model of horizontal plane layers.
 Plane acoustic waves at normal incidence.
 No intrinsic attenuation.

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).

**** GEOGRAM ****
25 HERTZ ZERO PHASE RICKER WAVELET
 VERTICAL SCALE = 40 CM/SEC

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



COMPANY ESSO AUSTRALIA LTD.
 FIELD HALIBUT
 WELL HALIBUT #2
 COUNTRY AUSTRALIA