

GEOGRAM*

(Synthetic Seismogram)



Company: ESSO AUSTRALIA LTD.
Well: BLACKBACK #3
Field: BLACKBACK

Country: AUSTRALIA
Reference No: SY/56101/1581012
Date Logged: 02 APR 1994
Location: 008 31' 34.84" S 148 31' 05.50" E
Elevations: KB: 25.00 DF: 24.70 GL: -31.800
Permanent Datum: MSL

LOG INFORMATION
Engineer: S. BAKER
Logster: V.S. PRINCE
Company: ESSO
Date: 02 APR 1994
Elevation Above Mean Sea Level: 25.00
Scientific Reference Datum: 0.00

Logging Datum: 25.00
Scientific Reference Datum: 0.00
Sonic Calibration By Check Shot: YES
Sonic Edited By Analyst: YES
Two-Way Time Sample Interval: 2 ms
Environment:

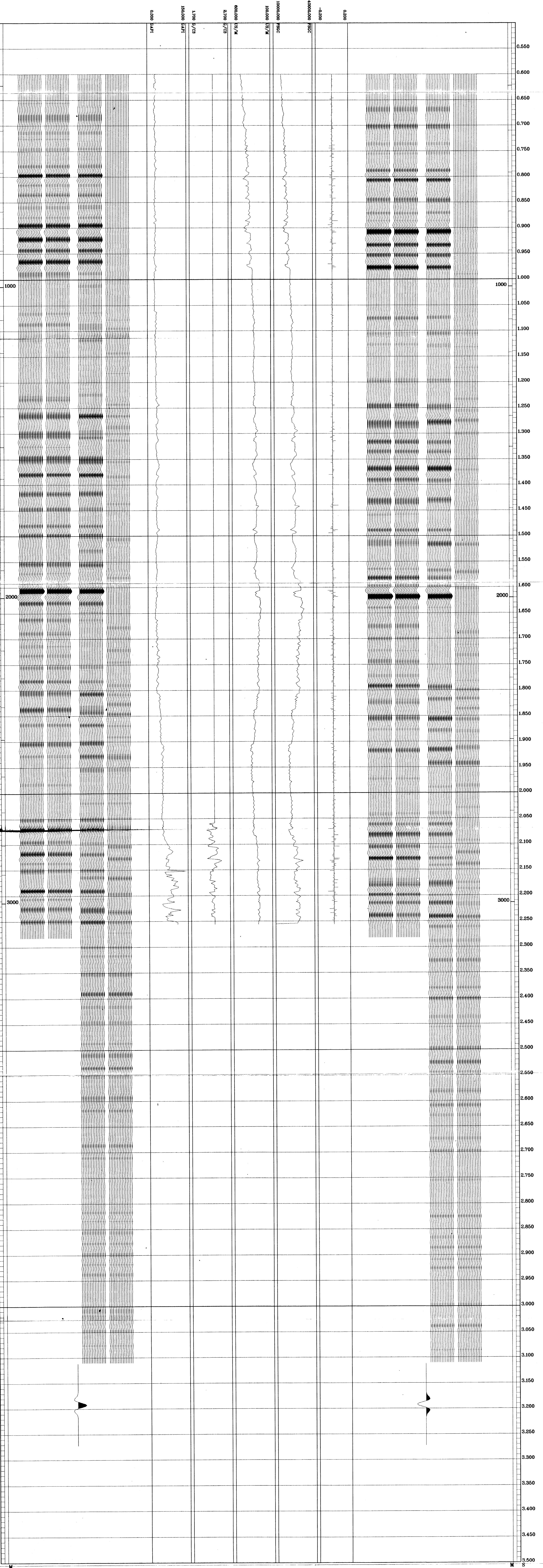
True Vertical Depth Corrections Applied
Source of True Vertical Depth Data: Maximum Hole Deviation: 0

Run	Date	Type	From	To	Depth	Depth	Depth	Depth	Depth
1	02-04-94	ANALYT.	8.875 M	2702 M	2702 M	2702 M	2702 M	2702 M	2702 M
1	02-04-94	LOG-COR.	8.875 M	2702 M	2702 M	2702 M	2702 M	2702 M	2702 M

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

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

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



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