Schlumberger

MELBOURNE LOG INTERPRETATION CENTRE

GEOGRAM*

(Synthetic Seismogram)

Company: ESSO AUSTRALIA LTD.
Well: BLACKBACK #3
Field: BLACKBACK
County: AUSTRALIA
Reference No: STA136151/39312 Interval: 2030.0 ft to 3000.00
Date Logged: 05-APR-1984 Date Processed: 12-APR-1984
Location: 038° 37' 24.64" S 148° 37' 03.20" E
Elevations: KB: 25.00 DF: 24.70 GL: -319.00
Permanent Datum: MSL Depth Units: METRES

LOG INFORMATION

Run No.	Service Order	Depth Logged From	Depth Logged To	Bottom Log Interval	Top Log Interval	Casing Driller	Casing Logger	Bit Size
ONE		2030.00 ft	3000.00 ft	2 inch	2 inch	319.00 ft	319.00 ft	12.250 inch

Logging Date: 05-APR-1984
Logging Unit: 2
Logging Company: SCHLUMBERGER
Logging Engineer: S.WILKINSON
Logging Witness: LEWIS
Recorded By: DL
Witnessed By: PAYNE
Run Number: ONE

EQUIPMENT AND MUD DATA

Run No.	Tool Type	Tool No.	Position	Depth Below Rig Floor	Depth Below Ground Level	Mud Type	Density	Viscosity	Fluid Loss	Source
ONE	DLL-MSFL-GR	3	1 inch	2030.00 ft	2005.30 ft	WATER BASED	9.60 lb/gal	41 s	6.0 cc/30 min	RMF
	BHC-GR	1	1 inch	2030.00 ft	2005.30 ft					RMC
	LDT-CNL-GR	1	1 inch	2030.00 ft	2005.30 ft					RM @ BHT

Equipment Number: 1-TA-SCHLUMBERGER
Location: 1-TA-SCHLUMBERGER
Recorded By: 1-TA-SCHLUMBERGER
Witnessed By: 1-TA-SCHLUMBERGER

GEOGRAM MODEL AND SURFACE SEISMIC PROCESSING DATA

Sonic Calibration By Check Shots: YES
Sonic Correct By Analyst: YES
Seismic Reference Datum: 0.00
Two-Way Time Sample Interval: 2 ms
Environment:
Surface Seismic Section Analysed:
Source of Sun Vertical Depth Data:
Maximum Hole Deviation: 0 °
Shot Point Interval: 0 m

Edited time-depth record of horizontal plane layers.

Primary reflections are normal incidence.

POLARITY

An algorithm were reflected by an increase in acoustic impedance with depth, is displayed as a kick trough under normal polarity.

SIGNATURES

Reproduction displayed in the Deconvolved Mode are zero-phased and convolved with a reflection coefficient of 0.5 at decreases in acoustic impedance with depth.

FOLD HERE

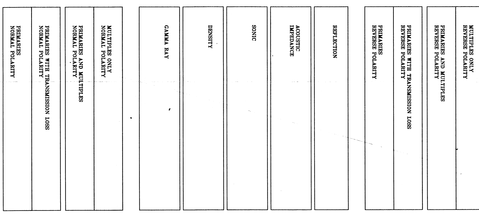
The well name, location and borehole reference data were furnished by the customer

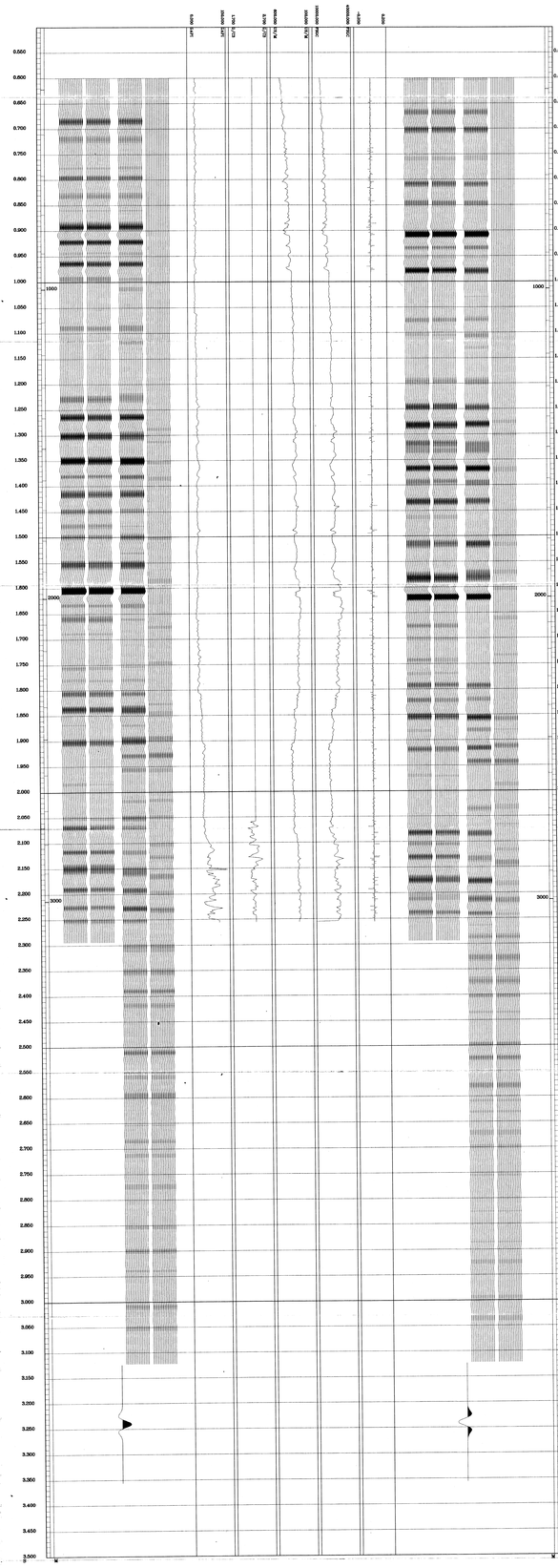
All interpretations are opinions based on inferences from electrical or other measurements and we cannot, and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or wilful negligence on our part, be liable or responsible for any loss, costs, damages or expenses incurred or sustained by anyone resulting from 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 **

25 HERTZ ZERO PHASE
RICKER WAVELET

VERTICAL SCALE = 40 CM/SEC





Schlumberger

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