

GEOGRAM*

(Synthetic Seismogram)

Mark of Origin

Company:	SHELL AUSTRALIA
Well:	GUMMY #1
Field:	GIPSLAND BASIN
Country:	AUSTRALIA
Reference No.:	59822
Date Logged:	3 JUN 90
Location:	39 17 59.54 S
Depth:	28.40
Permittivity:	MSL
Depth Unit:	METRES
Interval:	5983.0002 to 1200.00
Date Processed:	29/11/90
Log No.:	145 4421 28 EE
Depth:	28.40
Depth Unit:	METRES

LOG INFORMATION

Field Recorder:	B. H. H. H.	Location:	Program Name:	312
Operator:	A. H. H. H.	Country:	SVU Number:	142
Logging Date:	ELEVATION ABOVE MEAN SEA LEVEL	28.40		
Seismic Reference Datum:	0.00			
Sonic Calibration By/Check Shot:	YES	Sonic Edited By/Analyst:	YES	
Two-Way Time Sample Interval:	2 ms	Environment:		

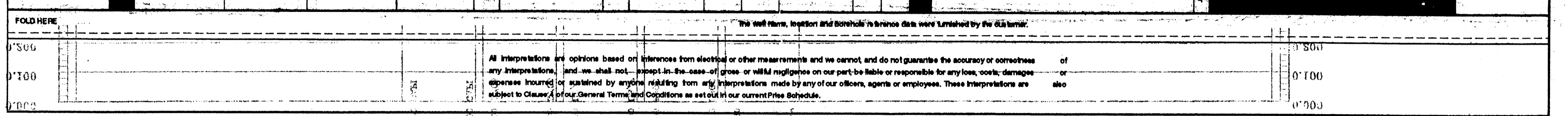
Time	Date	Time	Time	Time	Time	Time	Time	Time	Time
1	2490	60	60.0	60.0	60.0	10.0	60.0	200.0	200.0

GEOGRAM MODEL ASSUMPTIONS

Equal time area 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).

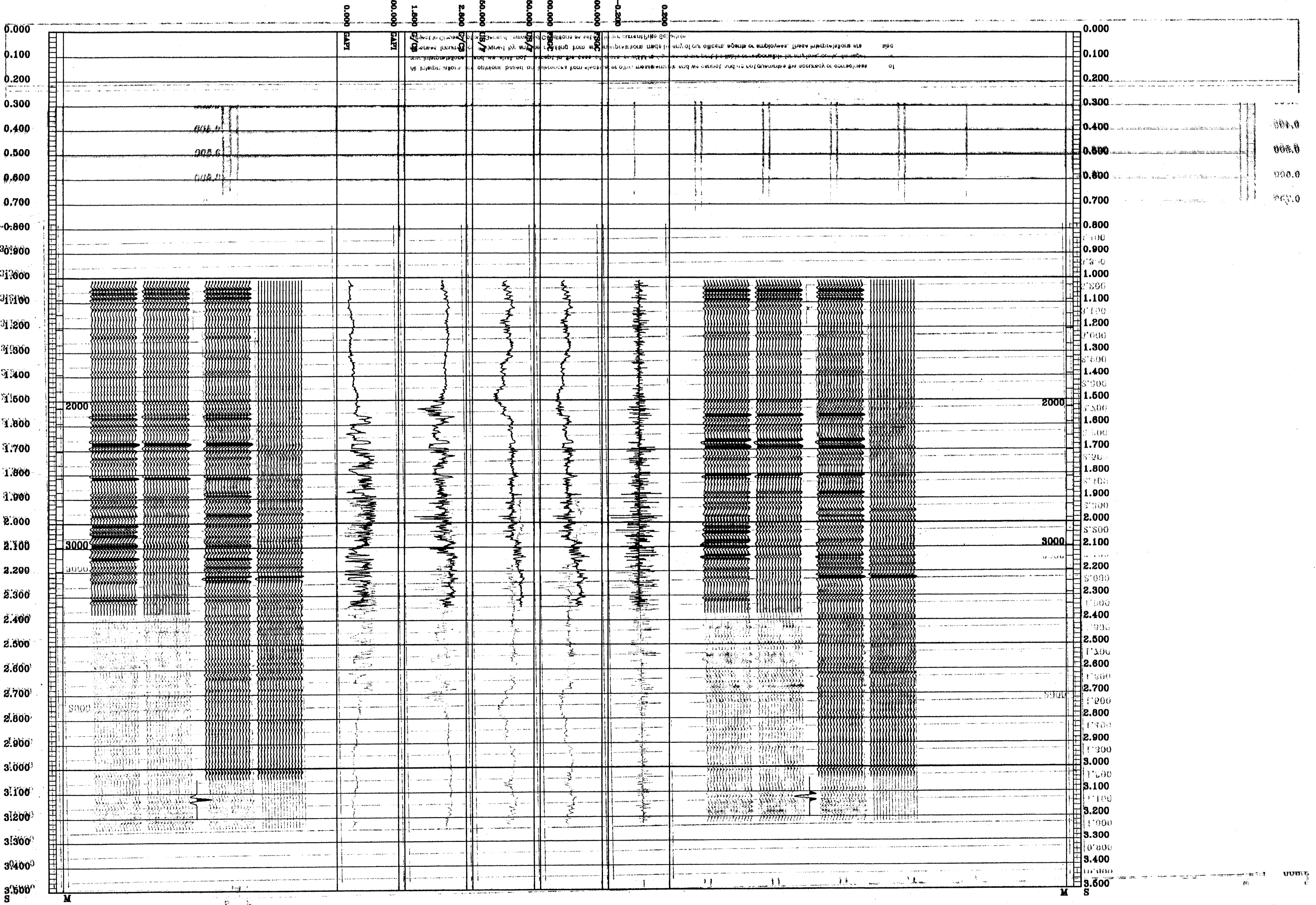


CLIENT = SHELL AUSTRALIA
 FIELD = GIPSLAND BASIN

WELL = GUMMY 1
GEOGRAM
 35 HERTZ ZERO PHASE
 RICKER WAVELET
 GUMMY 1

MULTIPLES ONLY REVERSE POLARITY 29.11.90 PRIMARY AND MULTIPLES REVERSE POLARITY	MULTIPLES ONLY REVERSE POLARITY 29.11.90 PRIMARY AND MULTIPLES REVERSE POLARITY
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PRIMARY AND MULTIPLES NORMAL POLARITY 29.11.90 PRIMARY AND MULTIPLES NORMAL POLARITY	PRIMARY AND MULTIPLES NORMAL POLARITY 29.11.90 PRIMARY AND MULTIPLES NORMAL POLARITY
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