



# GEOGRAM\*

(Synthetic Seismogram)

A MARK OF SCHLUMBERGER

Company: BRIDGE OIL LTD.  
Well: MYLOR #1  
Field: EXPLORATION  
Country: AUSTRALIA  
Reference No: SYU-961023/561024 Interval: 1920.00 to 292.00  
Date Logged: 26-JUN-1994 Date Processed: 30-JUN-1994  
Location: 038 31' 50.75" S 142 59' 27.80" E  
Elevations: KB: 100.20 DF: 102.90 GL: 97.40  
Permanent Datum: MSL Depth Units: METRES

### LOG INFORMATION

FIELD RECORDING Engineer: J. GARCIA Location: GFA Program Version: 402  
COMPUTATION Analyst: A. MIBESINO Charts: SVJ Buildline: 205

ELEVATION ABOVE MEAN SEA LEVEL

Logging Datum: 103.20  
Seismic Reference Datum: 0.00

Sonic Calibration By Check Shots: 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	Tool Type	SR Size Depth	Casing Size Depth	Top Depth	Bottom Depth
1	26-06-94	DLL-LD	8.5 M		0 M	1822 M
VSP	QMA	QMA	QMA	QMA	QMA	QMA
1	26-06-94	65 AND 27 M 65 AND 27 M 2.8 AND 2.0 M BELOW DL 2.8 AND 2.0 M BELOW DL 0 AND 160 DECA AND 160 DECA				

### 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).

### REMARKS

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

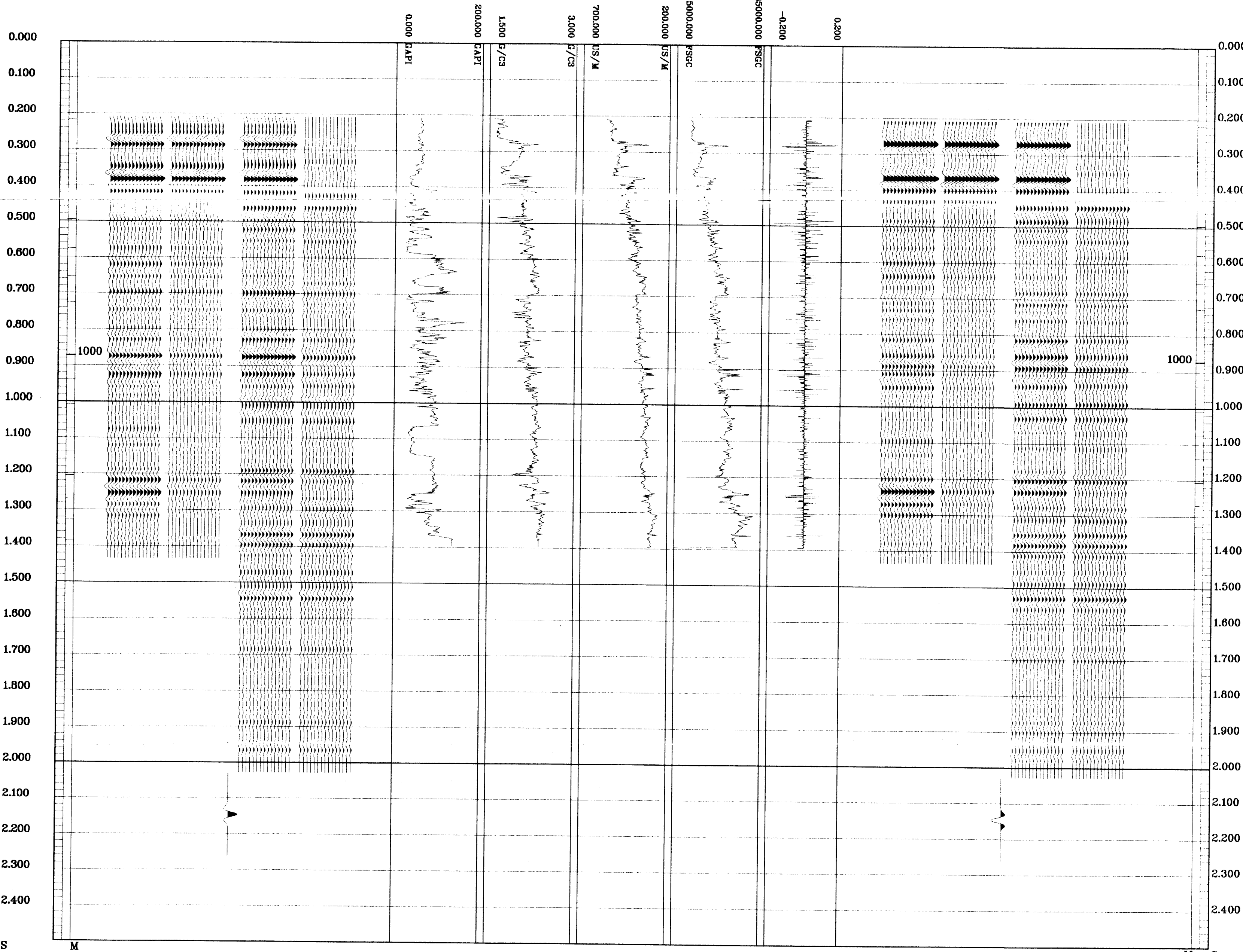
All interpretations are opinions based on inferences from electrical or other measurements and we cannot, and do not guarantee the accuracy or correctness of any interpretations, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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 \*\*

### 25 HERTZ ZERO PHASE RICKER WAVELET

VERTICAL SCALE = 5 IN/SEC

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



COMPANY BRIDGE OIL LTD.  
FIELD EXPLORATION  
WELL MYLOR #1  
COUNTRY AUSTRALIA