Schlumberger

MELBOURNE LOG INTERPRETATION CENTRE

SEISMIC CALIBRATION LOG

(Adjusted Continuous Velocity Log)

DEPT. MAT. RES & ENV
PE604659

Company:	ESSO AUSTRALIA LTD				
Well:	MOONFISH 1				
Field:	WILDCAT				
Country:	AUSTRALIA				
Reference No:	560808	**Interval:**	2800.00 to 185.00		
Date Logged:	13-07-92	**Date Processed:**	27-7-92		
Location:	38 14' 7" S		148 02' 2" E		
Elevations:	KB: 23.00	DF: 22.70		GL: -52.00	
Permanent Datum:	MSL	**Depth Units:**	METRES		

FIELD RECORDING:	Engineer: M HELWIG	Location:	Program Version:	32.4		
COMPUTATION:	Analyst: T. BOWMAN	Centre: SYJ	Baseline:	20.0		

ELEVATION ABOVE MEAN SEA LEVEL

Logging Datum:	23.00
Seismic Reference Datum:	0.00

Total Number of Levels 20

Depth Reference SRD

Time Reference SRD

Run	Date	Tool Type	Bit Size/ Depth	Casing Size/ Depth	Top Depth	Bottom Depth
1	16-06-92	AS			858 M	75 M
2	13-07-92	AS			2802 M	843 M

VSP Run	Date	Gun Offset	Hydro Offset	Gun Elevation	Hydro Elevation	Gun Azimuth	Hydro Azimuth
1	14-07-92			10 M BELOW MSL	15 M BELOW MSL		
2							

REMARKS

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 interpretations, 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 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.

DEPTH (SRD) METRES

1:5000

GAMMA RAY (GAPI) 0.0 — 250.0

DENSITY g/cc 1.5 — 3.0

CALIPER inch 0.0 — 25.0

RAW INTERVAL VELOCITY METRES/SEC 0 — 6000

ADJUSTED INTERVAL VELOCITY METRES/SEC 0 — 6000

RAW INTV > ADJUSTED INTV

RAW INTV < ADJUSTED INTV

ADJUSTED 2-WAY TRAVEL TIME INDEX ms

INTERVAL VELOCITY FROM ADJUSTED SONIC METRES/SEC 0.0 — 4000.0

INTERVAL VELOCITY FROM SHOTS METRES/SEC 0.0 — 4000.0

RMS VELOCITY METRES/SEC 0.0 — 4000.0

AVERAGE VELOCITY TO SRD METRES/SEC 0.0 — 4000.0

RAW 1-WAY TRAVEL TIME INDEX ms

DRIFT ms -50.0 — 50.0

IMPOSED DRIFT ms -50.0 — 50.0

DRIFT AT KNEE DEPTH msecs

DRIFT AT SHOT DEPTH msecs

SHOT NUMBERS

ADJUSTED 1 WAY TRAVEL TIME CURVE (ms)

0.0 200.0 400.0 600.0 800.0 1000.0

COMPANY	ESSO AUSTRALIA LTD
FIELD	WILDCAT
WELL	MOONFISH 1
COUNTRY	AUSTRALIA

Schlumberger