WELEX

Acoustic Velocity Log
with
Caliper Log

COMPANY ———
WELL ———
FIELD ———
County ——— State ———

COMPANY Alliance Petroleum of Australia N.L.
WELL Mulga #1
FIELD Wildcat
COUNTY ——— STATE Northern Territory

Location
Lat. 21° 41' 55" S
Long. 137° 38' 30" East
Sec. ——— Twp ——— Rge ———

Other Services:
Induction-EL
Gamma-Ray-Neutron

Permanent Datum Ground Level Elev. 895'
Log Measured From Kelly Bushing ——— Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Elev.: K.B. 906'
D.F.
G.L. 895'

Date	31-8-65			
Run No.	One			
Depth—Driller	2610'			
Depth—Welex	2565'			
Btm. Log Inter.	2559'			
Top Log Inter.	823'			
Casing—Driller	10 3/4 @ 825'	@	@	@
Casing—Welex	823'			
Bit Size	8 3/4"			
Type Fluid in Hole	Water			
Dens. | Visc.	|	|	|	|
pH | Fluid Loss	| ml	| ml	| ml	| ml
Source of Sample				
R @ Meas. Temp.	@ °F	@ °F	@ °F	@ °F
R @ Meas. Temp.	@ °F	@ °F	@ °F	@ °F
R @ Meas. Temp.	@ °F	@ °F	@ °F	@ °F
Source R. R	|	|	|	|
R @ BHT	@ °F	@ °F	@ °F	@ °F
Time Since Circ.				
Max. Rec. Temp.	105 °F @ B.H.	°F @	°F @	°F @
Equip. | Location	3222 | Aust.	|	|	|
Recorded By	T.I. Wall			
Witnessed By	G. Campe			

LAHOH - - - AA .05845

Fold Here

REMARKS

Change in Mud Type or Additional Samples		
Date | Sample No.	|	|
Depth—Driller		
Type Fluid in Hole		
Dens. | Visc.	|	|
ph | Fluid Loss	| ml	|
Source of Sample		
R @ Meas. Temp.	@ F	@ °F
R @ Meas. Temp.	@ F	@ °F
R @ Meas. Temp.	@ F	@ °F
Source: R | R	|	|
R @ BHT	@ F	@ °F
R BHT	@ F	@ °F
R BHT	@ F	@ °F

SCALE CHANGES

Type Log	Depth	Scale Up Hole	Scale Down Hole

EQUIPMENT DATA

Run No.	Tool Type and No.	Pad Type	Tool Position	Other
One	Model 24			Centralized

Hole drilled with AIR
Water in hole is natural fill up after drilling stopped

5'' = 100'

POTENTIAL MILLIVOLTS

→ ←

GAMMA

API Gamma Ray Units

CALIPER

5'' Average Diameter In. *15''*

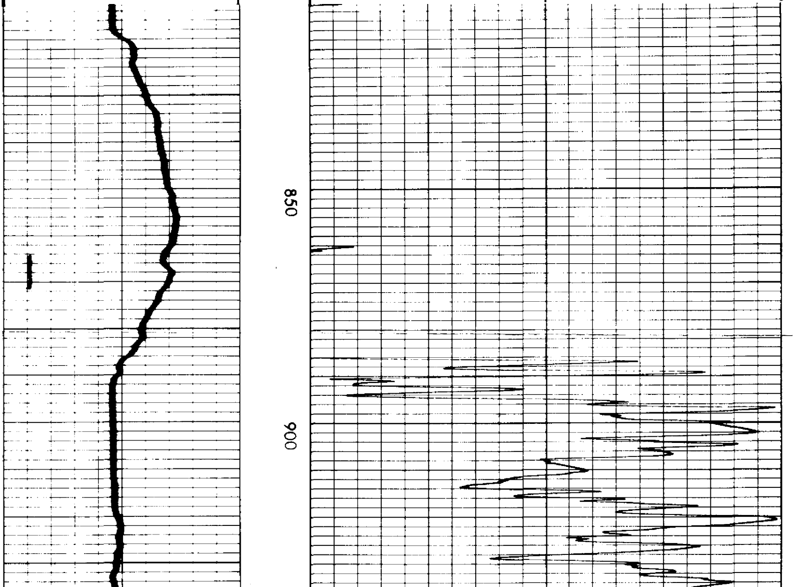
TRAVEL TIME

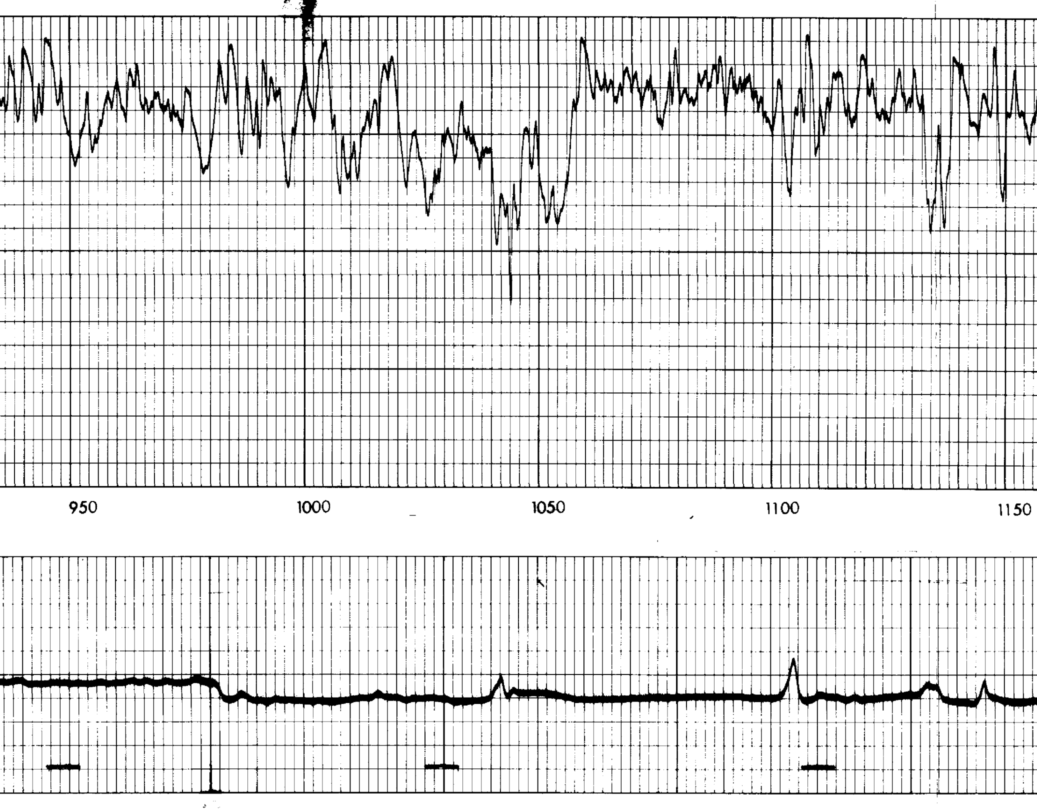
MICROSECONDS PER FT.

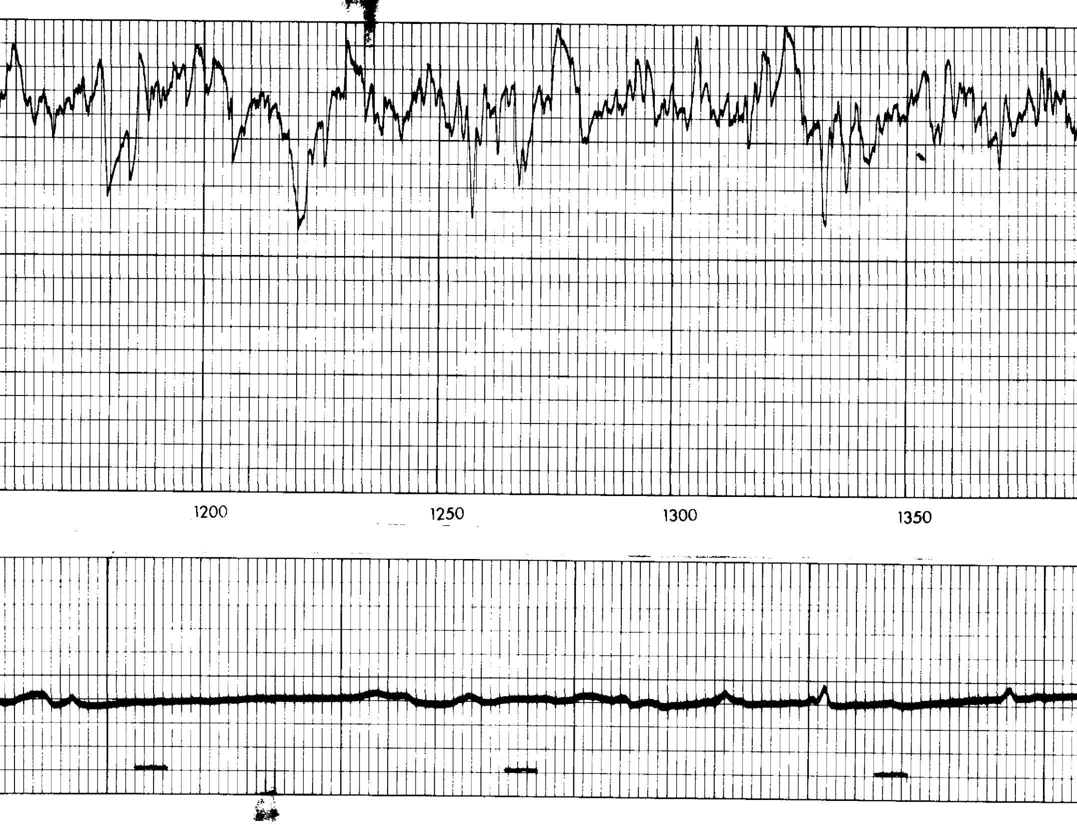
T *2* R1 *3* R2

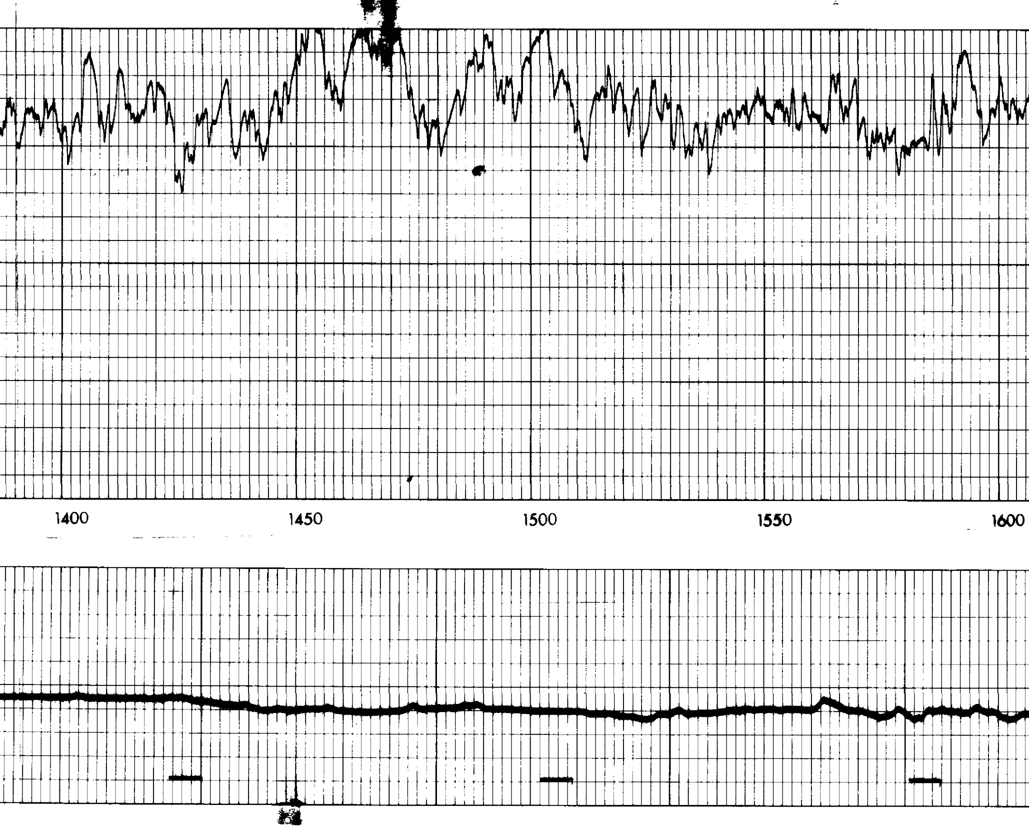
140 *90* *40*

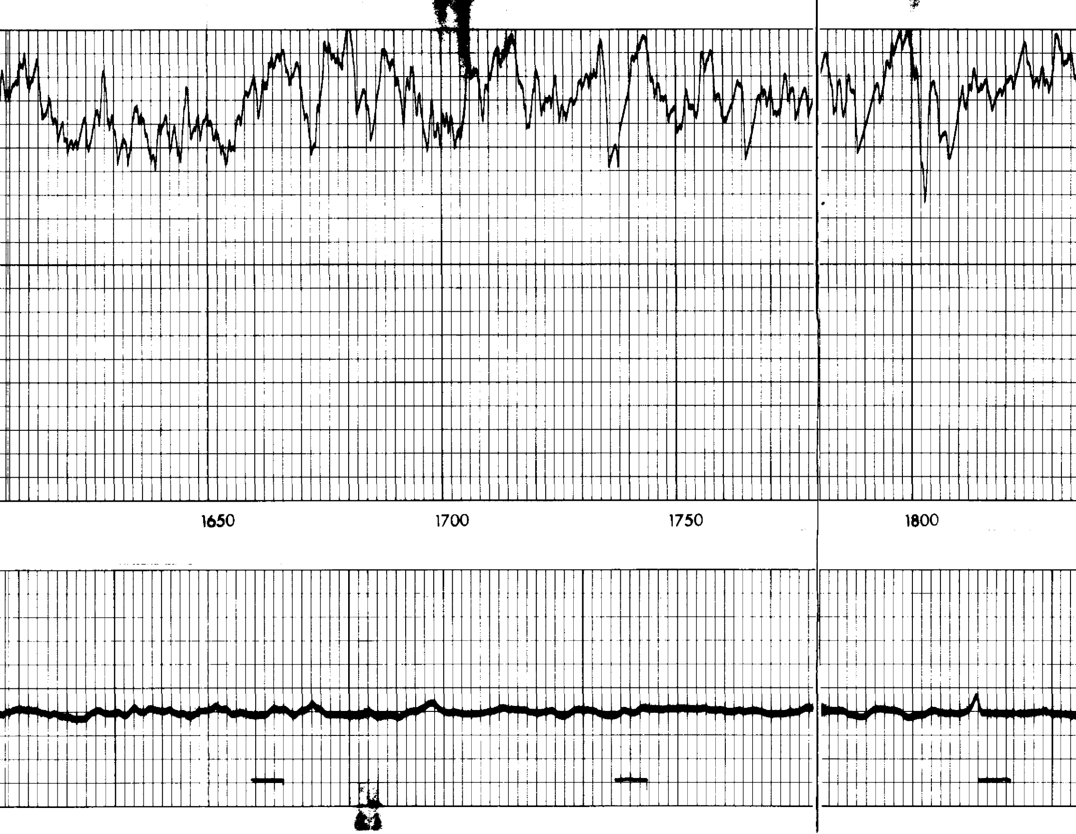
240 *190* *140*

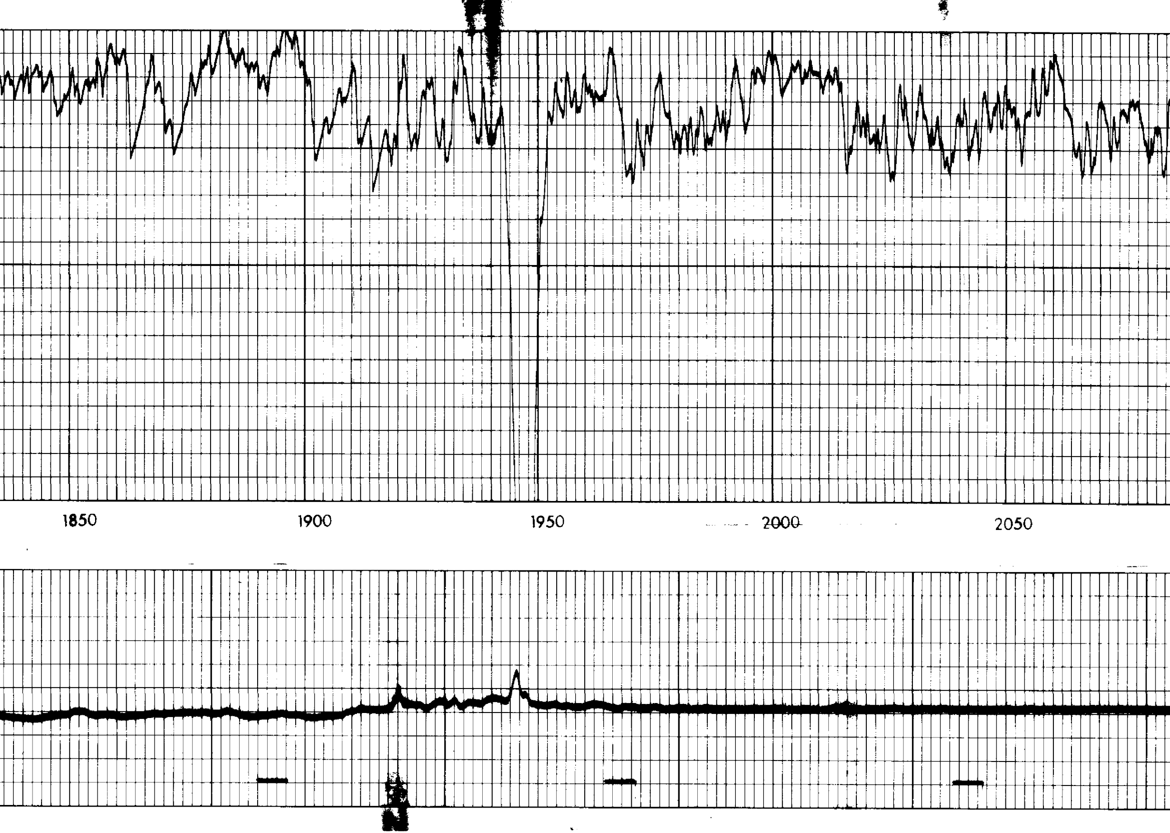


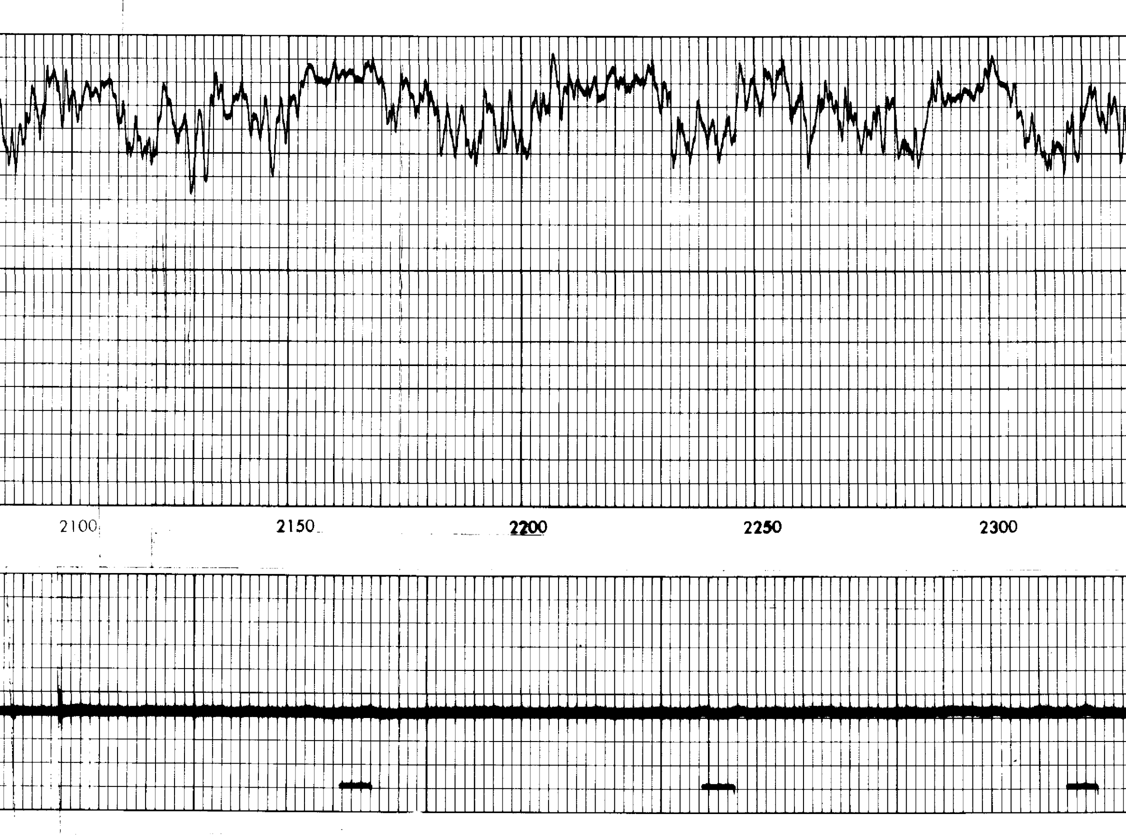


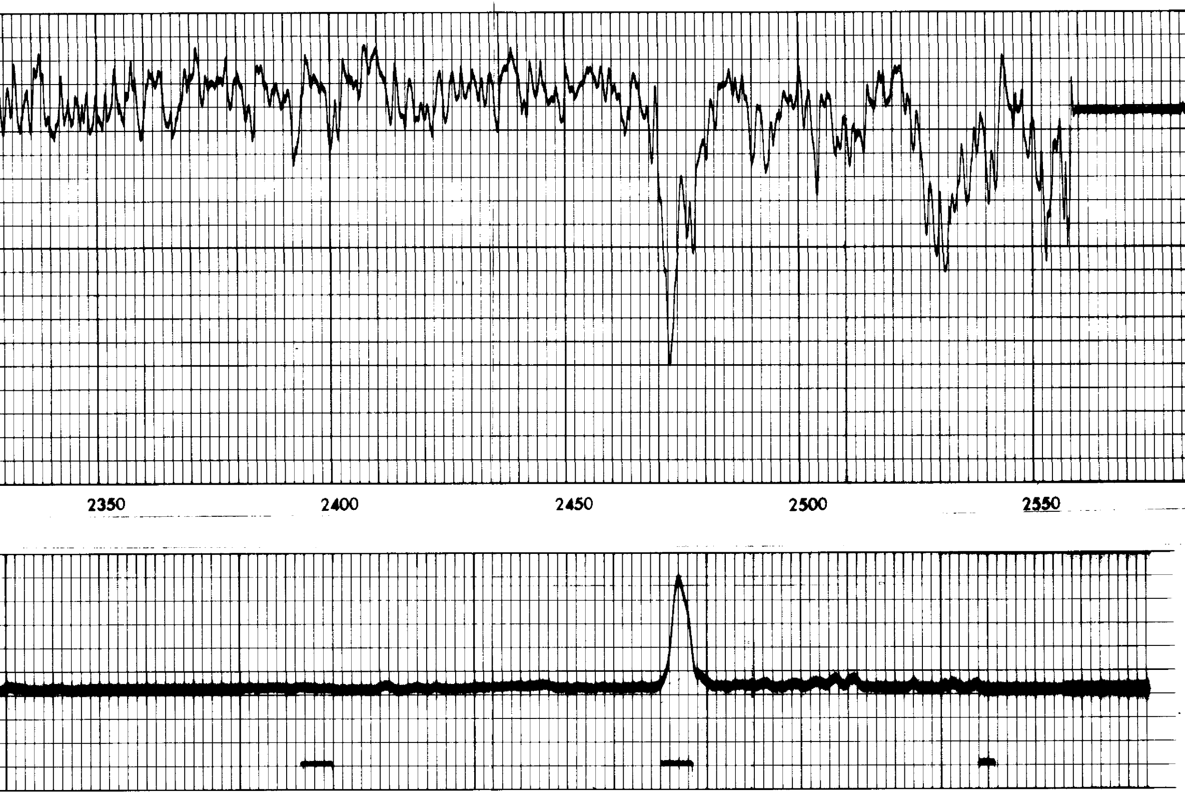


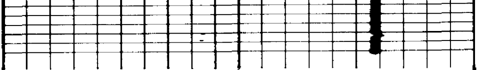












CALIPER

5" Average Diameter In. 15"

GAMMA

API Gamma Ray Units

POTENTIAL MILLIVOLTS

140 90 40

240 190 140

TRAVEL TIME

MICROSECONDS PER FT.

T 3' R_1 3' R_2

Allіance Petroleum of Australia N.L
Mulga #1
Wildcat
Northern Territory

T.D. LOGGED 2559'
T.D. DRILLER 2610'
T.D. WELEX 2565'