**Reeves**

# 1:200
# DLS MLL LCS
# GR XY-CALIPER

| | |
|---|---|
| COMPANY | **SANTOS** |
| WELL | **BUTTRESS 1** |
| FIELD | **OTWAY** |
| PROVINCE/COUNTY | **VICTORIA** |
| COUNTRY/STATE | **SANTOS** |
| LOCATION | **38DEG 30' 59.4" S, 142DEG 48' 30.7" E** |

| LSD | SEC | TWP | RGE | Other Services |
|---|---|---|---|---|
| | | | | PDS CNS<br>LSS |

API Number
Permit Number PEP 154
Permanent Datum GL , Elevation 45.80 M metres
Log Measured From RT; 4.70 M above Permanent Datum
Drilling Measured From RT

Elevations:
KB
DF 50.50
GL 45.80

| | | |
|---|---|---|
| Date | 17-JAN-2002 | |
| Run Number | 1 | |
| Depth Driller | 1730.00 | |
| Depth Logger | 1710.60 | |
| First Reading | 1709.60 | |
| Last Reading | 0.00 | |
| Casing Driller | 378.00 | |
| Casing Logger | 378.00 | |
| Bit Size | 6.75 | |
| Hole Fluid Type | KCL/POLY | |
| Density / Viscosity | 9.30 | 39.00 |
| PH / Fluid Loss | 9.00 | 8.00 |
| Sample Source | FLOWLINE | |
| Rm @ Measured Temp | 0.21 @ 18.6 | |
| Rmf @ Measured Temp | 0.17 @ 18.8 | |
| Rmc @ Measured Temp | 0.25 @ 18.4 | |
| Source Rmf / Rmc | PRESS | FILTER |
| Rm @ BHT | 0.09 @ 66.0 | |
| Time Since Circulation | 9.75 HRS | |
| Max Recorded Temp | 66.00 | |
| Equipment Name | SUPER COMBO | |
| Equipment / Base | 1030 | ROMA |
| Recorded By | J.KOKONAS | |
| Witnessed By | A. HILL | |
| CIRC. STOP | 19:45/16-JAN | |

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 interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions in our price schedule.

## MAIN LOG

Depth Based Data - Maximum Sampling Increment 10.0cm
Filename: C:\Data\MAIN.dta
System Configuration Dates: Logged : Plotted 04-DEC-2001:

Plotted on 17-JAN-2002 13:54
Recorded on 17-JAN-2002 05:33

Timing Marks every 60.0 sec

DLS SPONTANEOUS POTENT.
MILLIVOLTS
0 50 100

MICROLOG CALIPER
INCHES
4 9 14

DENSITY CALIPER
INCHES
4 9 14

PNS GAMMA RAY
API
0 100 200

BIT SIZE
INCHES
4 9 14

TENSION OF CABLE
POUNDS
4000 0

Depth in Metres

Borehole Temp in deg C

HVI every 0.1 cu m

Replay Scale 1:200

SHALLOW LATEROLOG
OHM-M
0.20 2000
1 10 100 1000

DEEP LATEROLOG
OHM-M
0.20 2000
1 10 100 1000

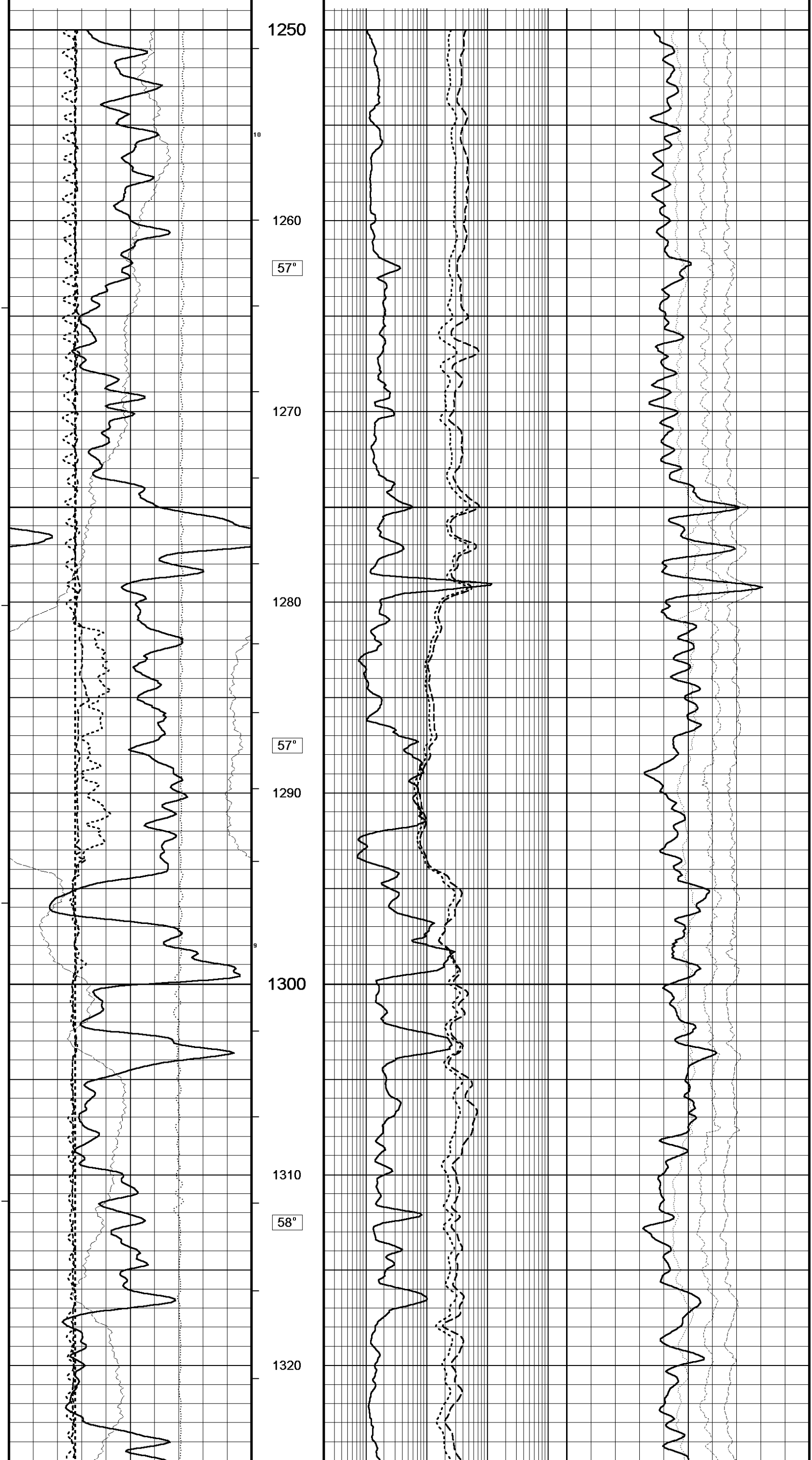
MICRO-LATEROLOG
OHM-M
0.20 2000
1 10 100 1000

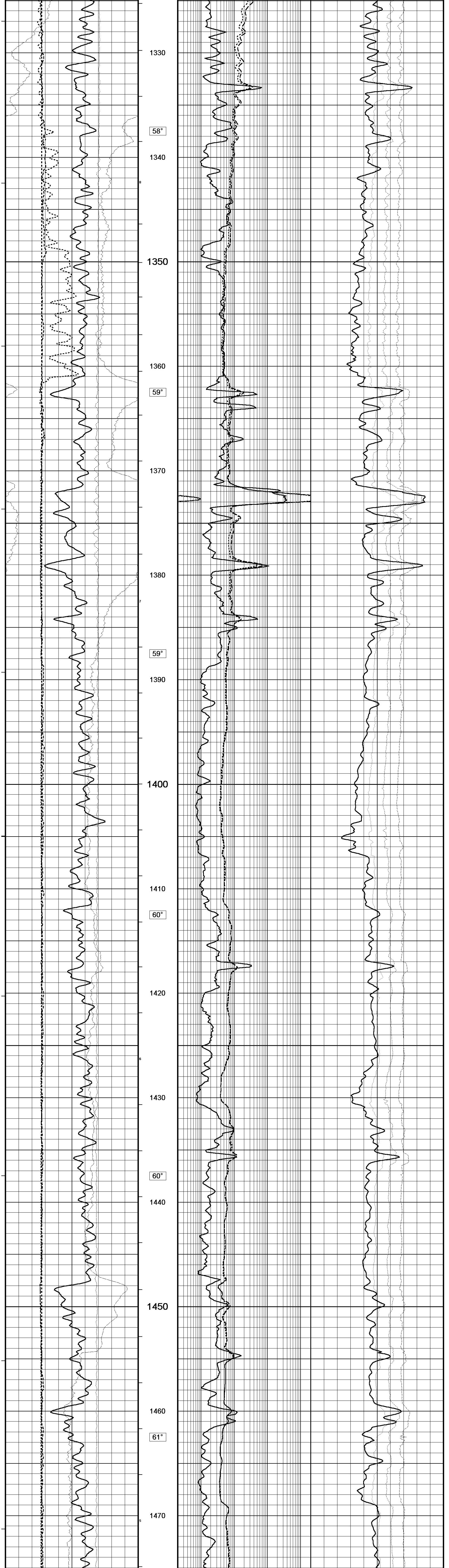
SONIC R1T2
MICRO-SECONDS
1100 600 100

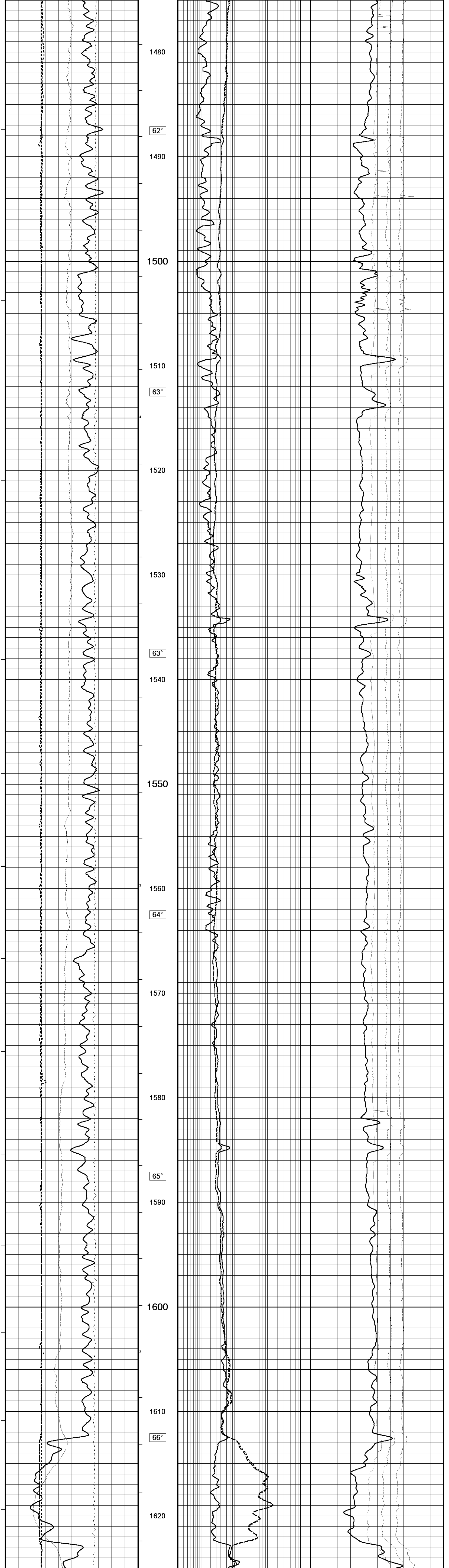
SONIC R1T1
MICRO-SECONDS
1100 600 100

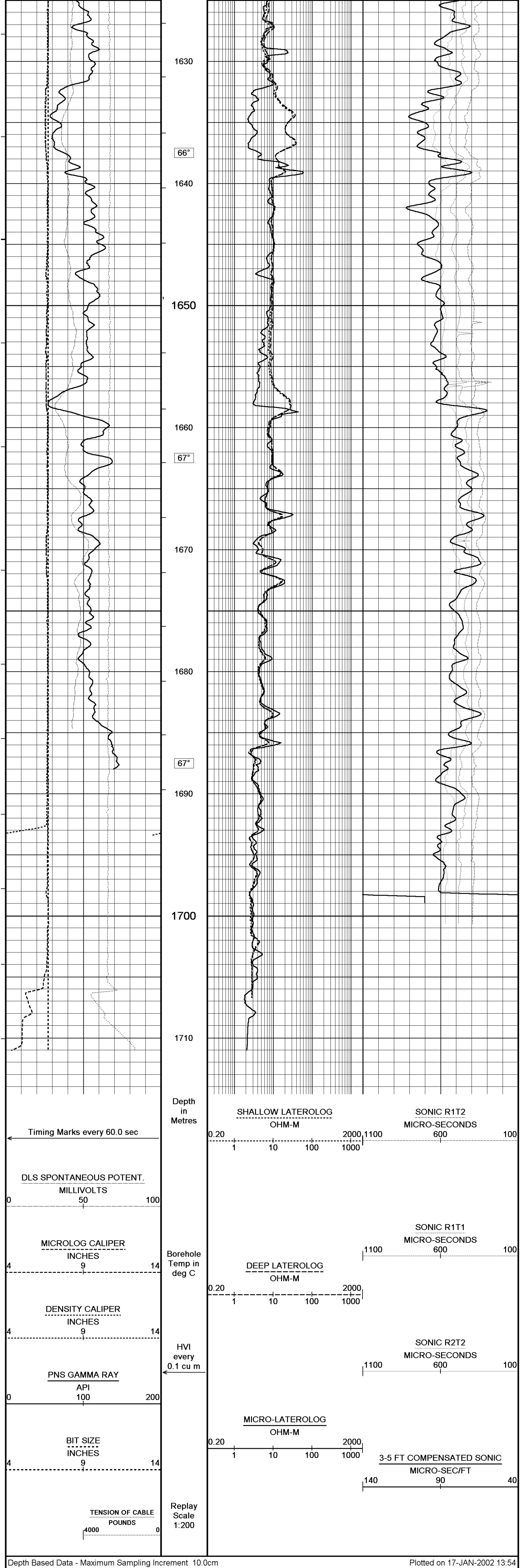
SONIC R2T2
MICRO-SECONDS
1100 600 100

3-5 FT COMPENSATED SONIC
MICRO-SEC/FT
140 90 40









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↑ MAIN LOG ↑

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|---|---|
| COMPANY | SANTOS |
| WELL | BUTTRESS 1 |
| FIELD | OTWAY |
| PROVINCE/COUNTY | VICTORIA |
| COUNTRY/STATE | SANTOS |

| | | | |
|---|---|---|---|
| Elevation Kelly Bushing | | First Reading | 1709.60 |
| Elevation Drill Floor | 50.50 | Depth Driller | 1730.00 |
| Elevation Ground Level | 45.80 | Depth Logger | 1710.60 |

Reeves

1:200
DLS MLL LCS
GR XY-CALIPER