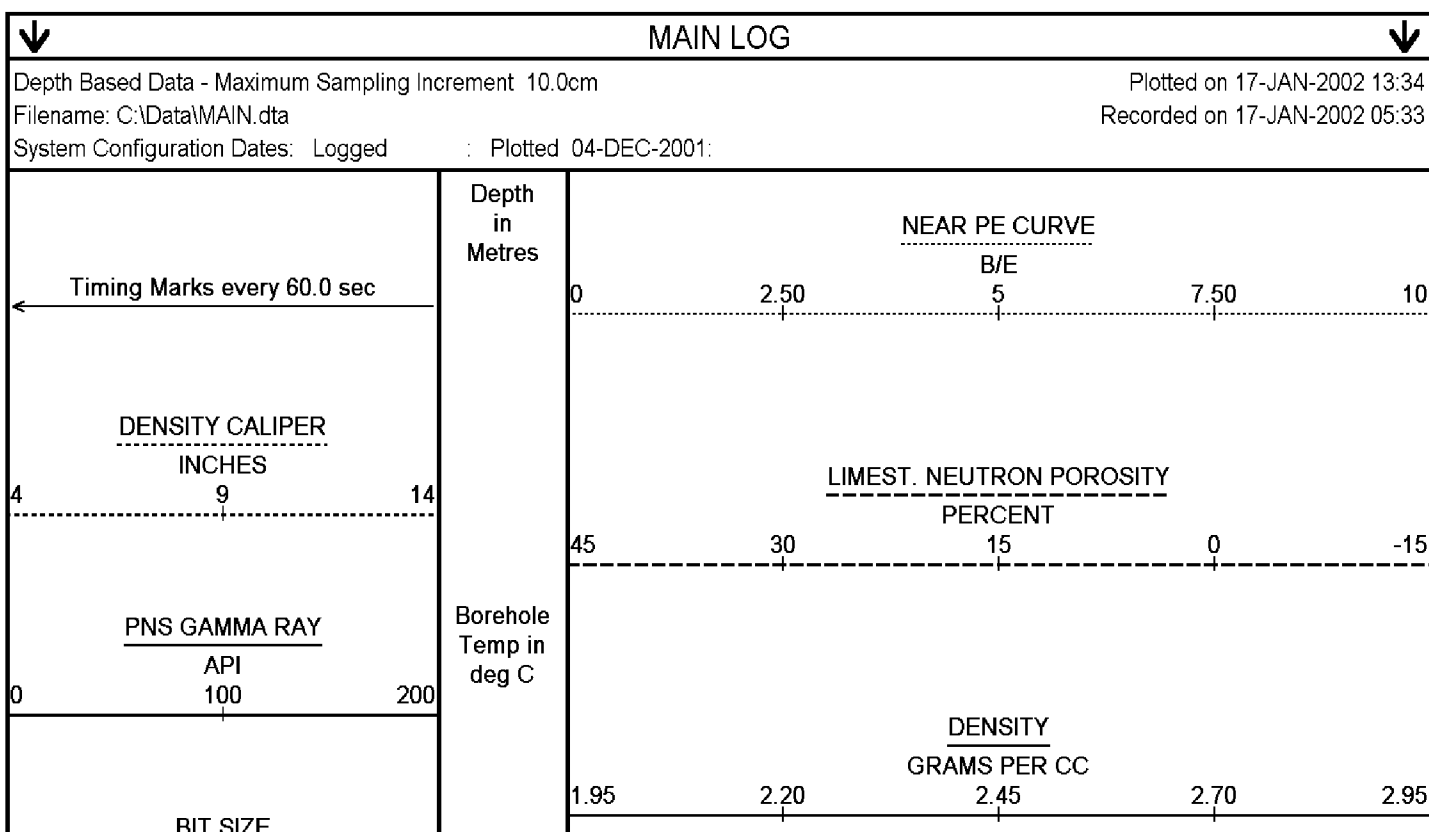


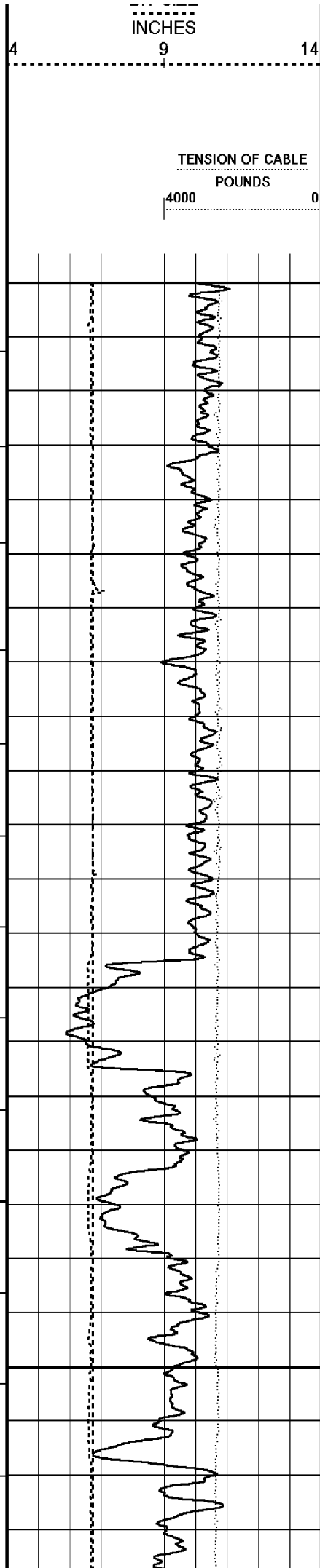
# Reeves

1:500  
PDS CNS  
GR

|                              |                                       |     |             |   |
|------------------------------|---------------------------------------|-----|-------------|---|
| COMPANY                      | SANTOS                                |     |             |   |
| WELL                         | BUTRESS 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                            |
| API Number                   |                                       |     | DLS MLL LCS |   |
| Permit Number                | PEP 154                               |     | LSS         |   |
| Permanent Datum GL           |                                       |     |             | Elevation 45.80 M metres                  |
| Log Measured From RT; 4.70 M |                                       |     |             | above Permanent Datum                     |
| Drilling Measured From RT    |                                       |     |             |   |
| Date                         | 17-JAN-2002                           |     |             | Elevations:<br>KB 50.50<br>DF 45.80<br>GL |
| 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.





Replay  
Scale  
1:500

1550

64°

65°

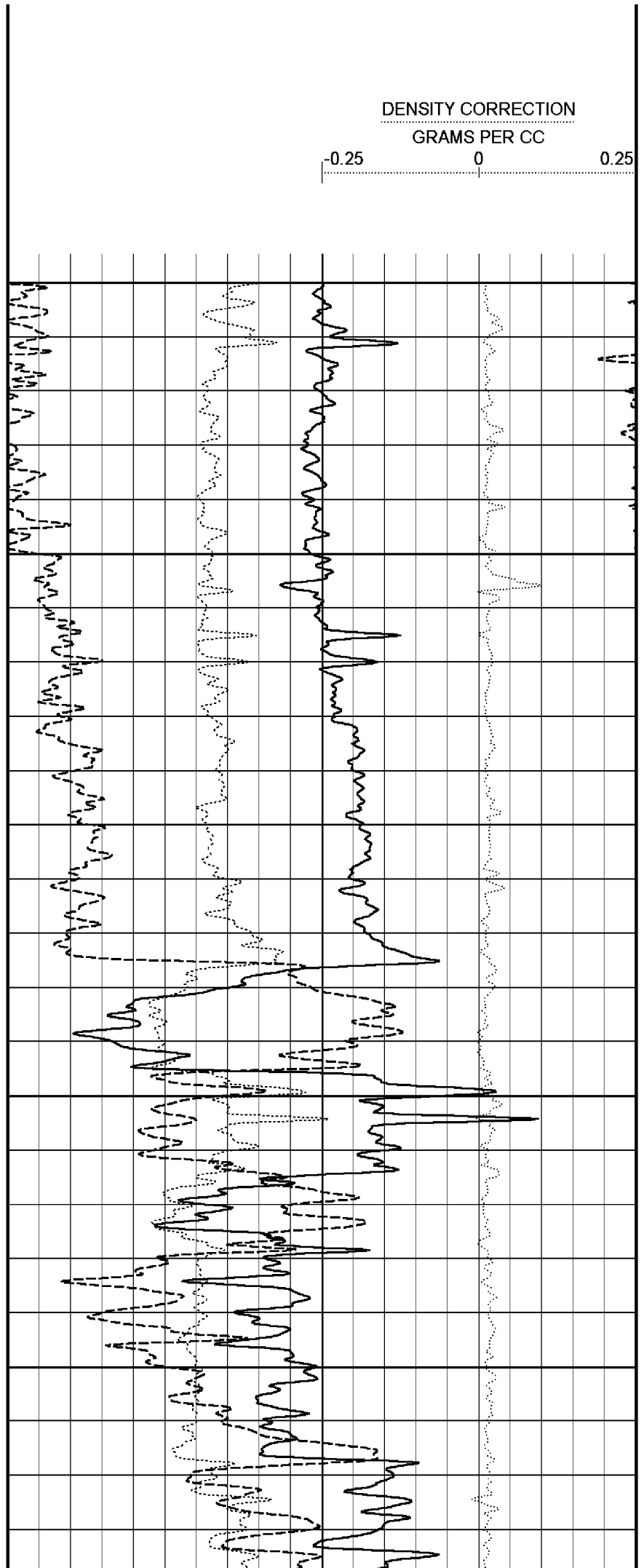
1600

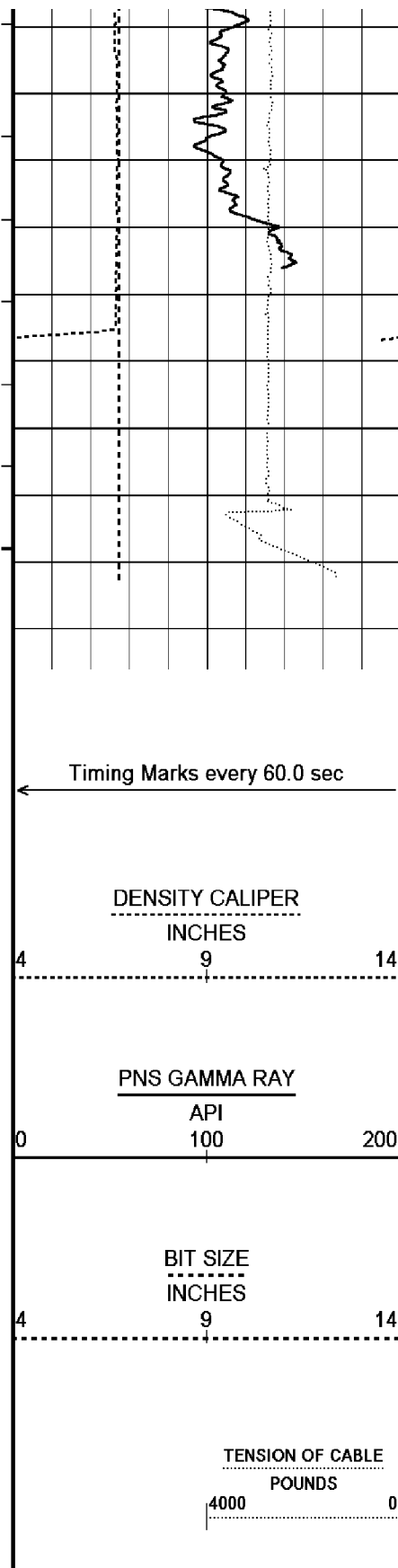
66°

66°

1650

67°





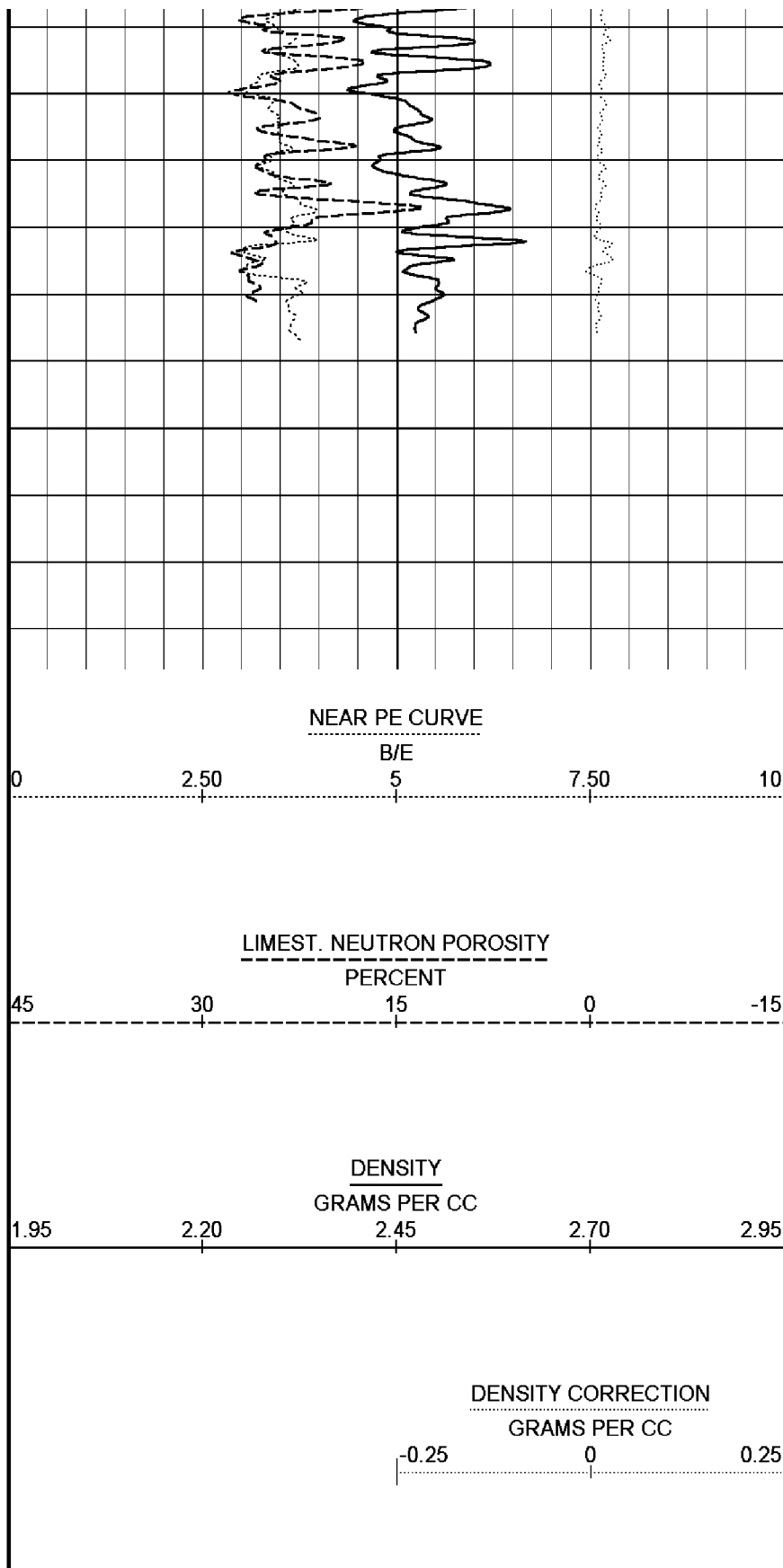
67°

1700

Depth  
in  
Metres

Borehole  
Temp in  
deg C

Replay  
Scale  
1:500



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 13:34

Recorded on 17-JAN-2002 05:33

MAIN LOG

COMPANY

WELL

FIELD

PROVINCE/COUNTY

COUNTRY/STATE

SANTOS

BUTTRESS 1

OTWAY

VICTORIA

SANTOS

|   |       |               |         |
|---|-------|---------------|---------|
| 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 |
| <div><div>Reeves</div><div>1:500</div><div>PDS CNS</div><div>GR</div></div> |       |               |         |