

Schlumberger

Company: **ESSO Australia Pty. Ltd.**

Well: **TNA A14A**

Field: **Tuna**

Rig: **ISDL 453**

State: **Victoria**

Gamma Ray Service

1.500 True Vertical Depth

Real Time Log

| | | | | |
|--------------------|-----------------|-----------|----------|-----------|
| Total depth: | 3142.0 m | Elevation | K.B. | Top Drive |
| Spud date: | 04-Mar-2005 | G.L. | -59.40 m | |
| Runs: | 1 To 1 | D.F. | 31.32 m | |
| Permanent datum: | Mean Sea Level | Elev.: | 0 m | |
| Log measured from: | Drill Floor | | | |
| Depth reference: | Driller's Depth | | | |

API serial no. Y = 5774406.73 Longitude E143°25'10.289" Latitude S38°10'10.835"

Depth logged: 844.50 m To 3122.63 m Mag decl: 13.23° Other services: Directional Drilling, D&l

Date logged: 6-Mar-05 To 13-Mar-05 Mag dip: -68.65°

Casing record

| Hole size | from | to | Size | Density | from | to |
|-----------|---------|----------|-----------|------------|---------|---------|
| 8 1/2 in. | 844.5 m | 3142.0 m | 9 5/8 in. | 40.0 lb/ft | Surface | 844.5 m |

| Hole size | from | to | Size | Density | from | to |
|-----------|---------|----------|-----------|------------|---------|---------|
| 8 1/2 in. | 844.5 m | 3142.0 m | 9 5/8 in. | 40.0 lb/ft | Surface | 844.5 m |

| Hole size | from | to | Size | Density | from | to |
|-----------|---------|----------|-----------|------------|---------|---------|
| 8 1/2 in. | 844.5 m | 3142.0 m | 9 5/8 in. | 40.0 lb/ft | Surface | 844.5 m |

| Hole size | from | to | Size | Density | from | to |
|-----------|---------|----------|-----------|------------|---------|---------|
| 8 1/2 in. | 844.5 m | 3142.0 m | 9 5/8 in. | 40.0 lb/ft | Surface | 844.5 m |

| Hole size | from | to | Size | Density | from | to |
|-----------|---------|----------|-----------|------------|---------|---------|
| 8 1/2 in. | 844.5 m | 3142.0 m | 9 5/8 in. | 40.0 lb/ft | Surface | 844.5 m |

| Hole size | from | to | Size | Density | from | to |
|-----------|---------|----------|-----------|------------|---------|---------|
| 8 1/2 in. | 844.5 m | 3142.0 m | 9 5/8 in. | 40.0 lb/ft | Surface | 844.5 m |

| Hole size | from | to | Size | Density | from | to |
|-----------|---------|----------|-----------|------------|---------|---------|
| 8 1/2 in. | 844.5 m | 3142.0 m | 9 5/8 in. | 40.0 lb/ft | Surface | 844.5 m |

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| Unit | OLU-FB-924 | IDEAL WIS | ID9_1C_02 | | |
|--------------|------------|-----------|-------------|--|--|
| Depth system | DES-CA | SPM | HSPM9_2C_08 | | |
| | LWD | N/A | | | |
| | MWD | V700C00 | | | |

DISCLAIMER

THE USE OF AND RELIANCE UPON THIS RECORDED-DATA BY THE HEREIN NAMED COMPANY (AND ANY OF ITS AFFILIATES, PARTNERS, REPRESENTATIVES, AGENTS, CONSULTANTS AND EMPLOYEES) IS SUBJECT TO THE TERMS AND CONDITIONS AGREED UPON BETWEEN SCHLUMBERGER AND THE COMPANY, INCLUDING: (a) RESTRICTIONS ON USE OF THE RECORDED-DATA; (b) DISCLAIMERS AND WAIVERS OF WARRANTIES AND REPRESENTATIONS REGARDING COMPANY'S USE OF AND RELIANCE UPON THE RECORDED-DATA; AND (c) CUSTOMER'S FULL AND SOLE RESPONSIBILITY FOR ANY INFERENCE DRAWN OR DECISION MADE IN CONNECTION WITH THE USE OF THIS RECORDED-DATA.

| | | |
|---|------------------------|------------------------|
| OTHER SERVICES FOR RUN1 Directional Drilling Directional Surveys | OTHER SERVICES FOR RUN | OTHER SERVICES FOR RUN |
| REMARKS: RUN NUMBER 1 8-1/2 in. hole was drilled from 844.5m to 3142.0m MD. Depth is referenced to Driller's Depth. Gamma Ray corrected for Tool Size, Bit Size and Mud Weight. Mud Type is KCL/PHPA/Glycol. POOH due to TD of TNA A14A. | REMARKS: RUN NUMBER | REMARKS: RUN NUMBER |

Thank You for Choosing Schlumberger

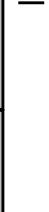
EQUIPMENT DESCRIPTION

RUN1

RUN

RUN

DOWNHOLE EQUIPMENT

| | | |
|----------------------------|---|-------|
| 6-3/4 in. PowerPulse* |  | 24.39 |
| MDC: V875 | | |
| MEC: 1533-BB | | |
| MDI: 1565-CA | | |
| MGR: 565-AA | | |
| DHS: 7.0C00 | | |
| | | |
| D&I | | 20.01 |
| GR |  | 19.37 |
| | | |
| 6-5/8 in. NM Pony |  | 15.87 |
| S/N: ASS15700 | | |
| 8-3/8 in. NM Roller Reamer |  | 14.31 |
| S/N: GU2298 | | |
| 6-3/8 in. NM Pony |  | 12.23 |
| S/N: ANA98-007 | | |
| 6-11/16 in. Float Sub |  | 9.59 |
| S/N: CMP1544 | | |
| 7 in. PowerPak* Motor |  | 9.14 |
| A700GT 7:8 | | |
| S/N: 3380 | | |
| 1.41 deg. Bent Housing | | |
| 8-3/8 in. Motor Sleeve | | |



Smith PDC Bit
OD: 8-1/2 in.
S73VPX S/N: JT7330

Maximum string diameter 8.50 in.

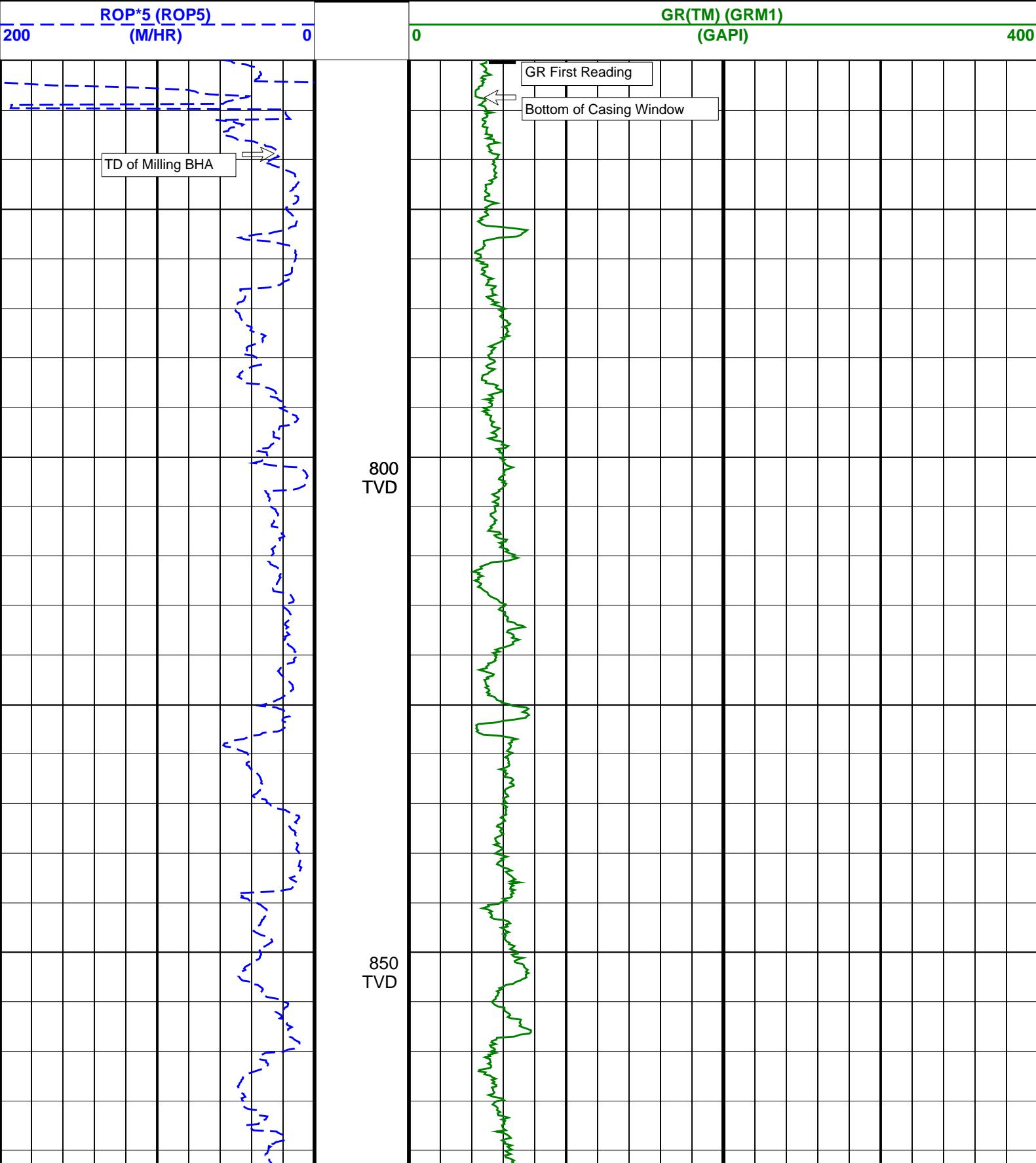
All lengths in Meters

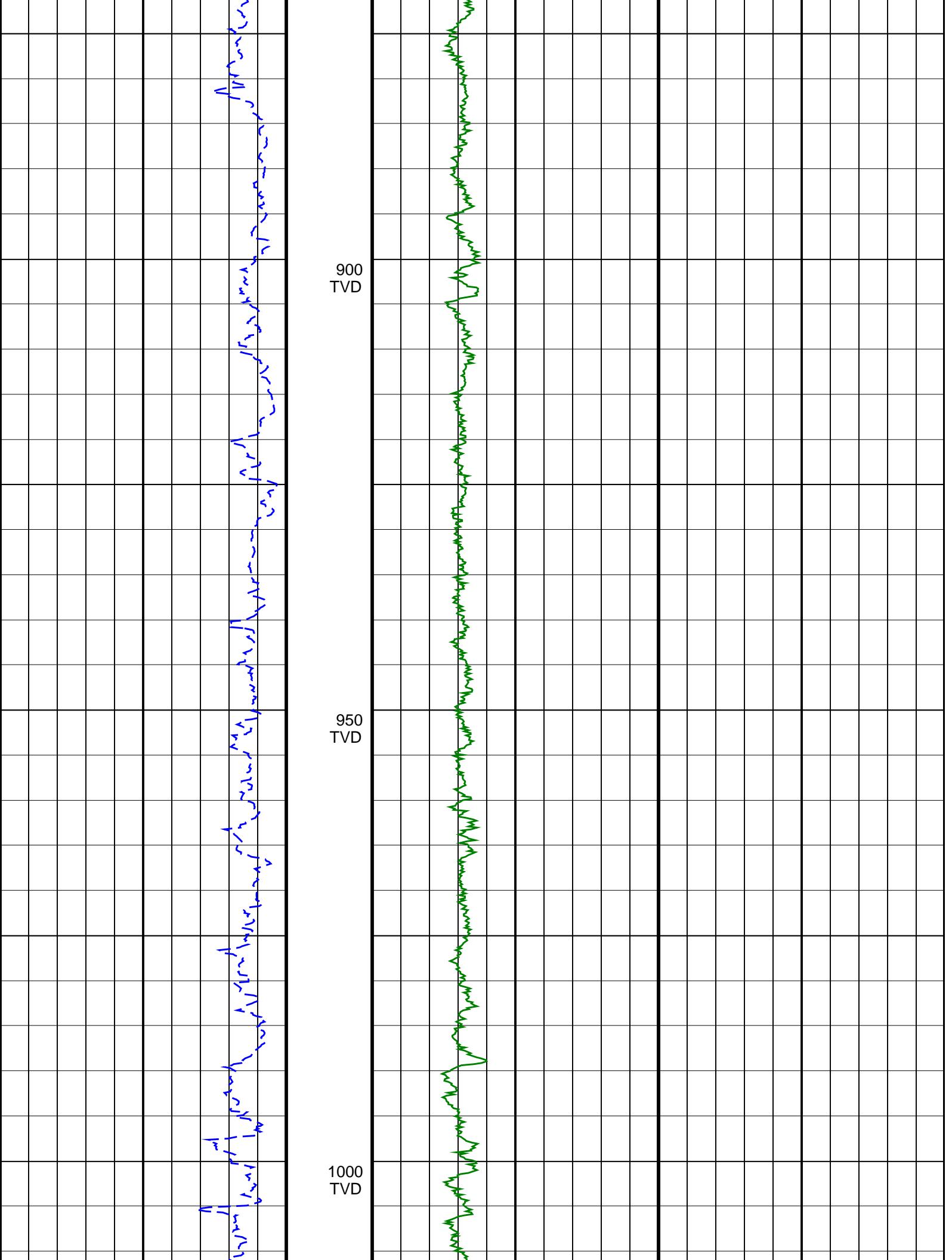
Bit Run Summary

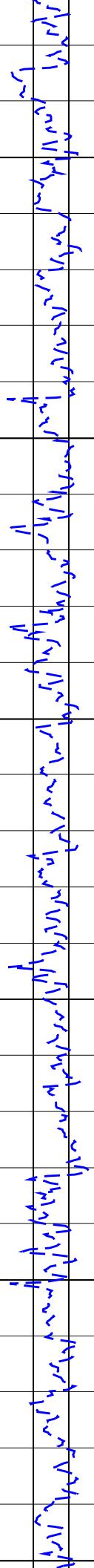
| Run number | 1 | | | | | | | | |
|---------------------------|-----------|---------------|----------|----------|--|--|--|--|--|
| Bit size | in. | 8.5 | | | | | | | |
| Bit start depth | m | 844.5 | | | | | | | |
| Bit end depth | m | 3142.0 | | | | | | | |
| Top interval logged | m | 844.5 | | | | | | | |
| Bottom interval logged | m | 3122.6 | | | | | | | |
| Begin log: time | | 18:30 | | | | | | | |
| Begin log: date | | 5-Mar-05 | | | | | | | |
| End log: time | | 14:10 | | | | | | | |
| End log: date | | 13-Mar-05 | | | | | | | |
| Mud data | | | | | | | | | |
| Depth | m | 3142.0 | | | | | | | |
| Type | | KCl/PHPA/Gly. | | | | | | | |
| Mud weight | ppg | 10.05 | | | | | | | |
| Solids | % | 9.4 | | | | | | | |
| Chlorides | mg/L | 43,000 | | | | | | | |
| Rm | | N/A | | | | | | | |
| Rmf | | N/A | | | | | | | |
| Rmc | | N/A | | | | | | | |
| Potassium | % | 4.2 | | | | | | | |
| Environmental data | | | | | | | | | |
| GR | | | | | | | | | |
| Mud weight | ppg | 10.05 | | | | | | | |
| Bit size | in. | 8.5 | | | | | | | |
| Resistivity | | | | | | | | | |
| Neutron porosity | | | | | | | | | |
| Hole Size | | | | | | | | | |
| Mud weight | | | | | | | | | |
| Temperature | | | | | | | | | |
| Mud salinity | | | | | | | | | |
| Formation salinity | | | | | | | | | |
| Recording rate 1 | SEC | 4.14 | | | | | | | |
| Recording rate 2 | SEC | N/A | | | | | | | |
| Filtering GR | | 3 pt. | | | | | | | |
| Filtering density | | N/A | | | | | | | |
| Filtering Neutron | | N/A | | | | | | | |
| Company representative | G. Steel | W. Westman | B. Davis | T. Auger | | | | | |
| Anadrill personnel | D. Hastie | L. Johnston | C. Cocks | | | | | | |

TNA A14A RT 1:500TVD

IDEAL Version: ID9_1C_02 <TVD> Vertical Scale: 1:500 Graphics File Created: 15-Mar-2005 11:48



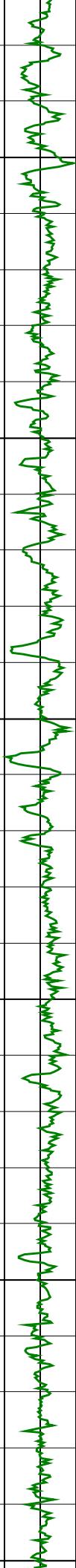




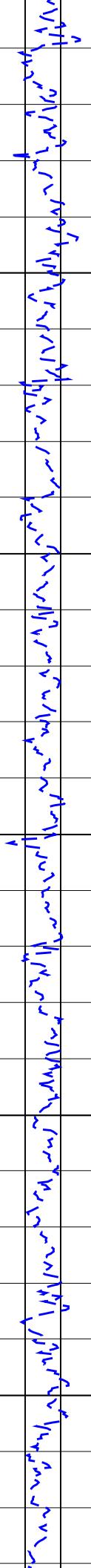
1050
TVD

1100
TVD

1150



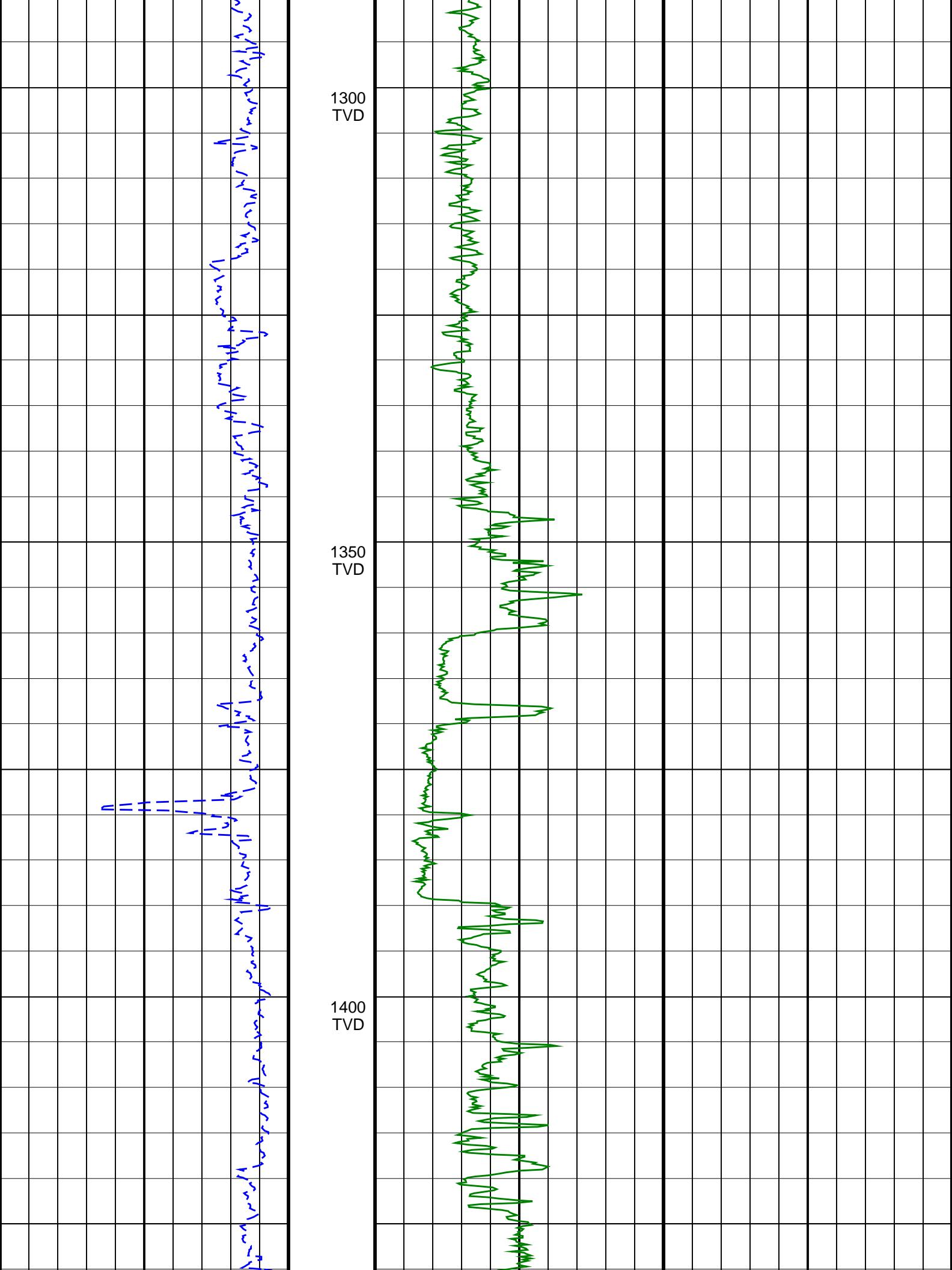
1150
TVD

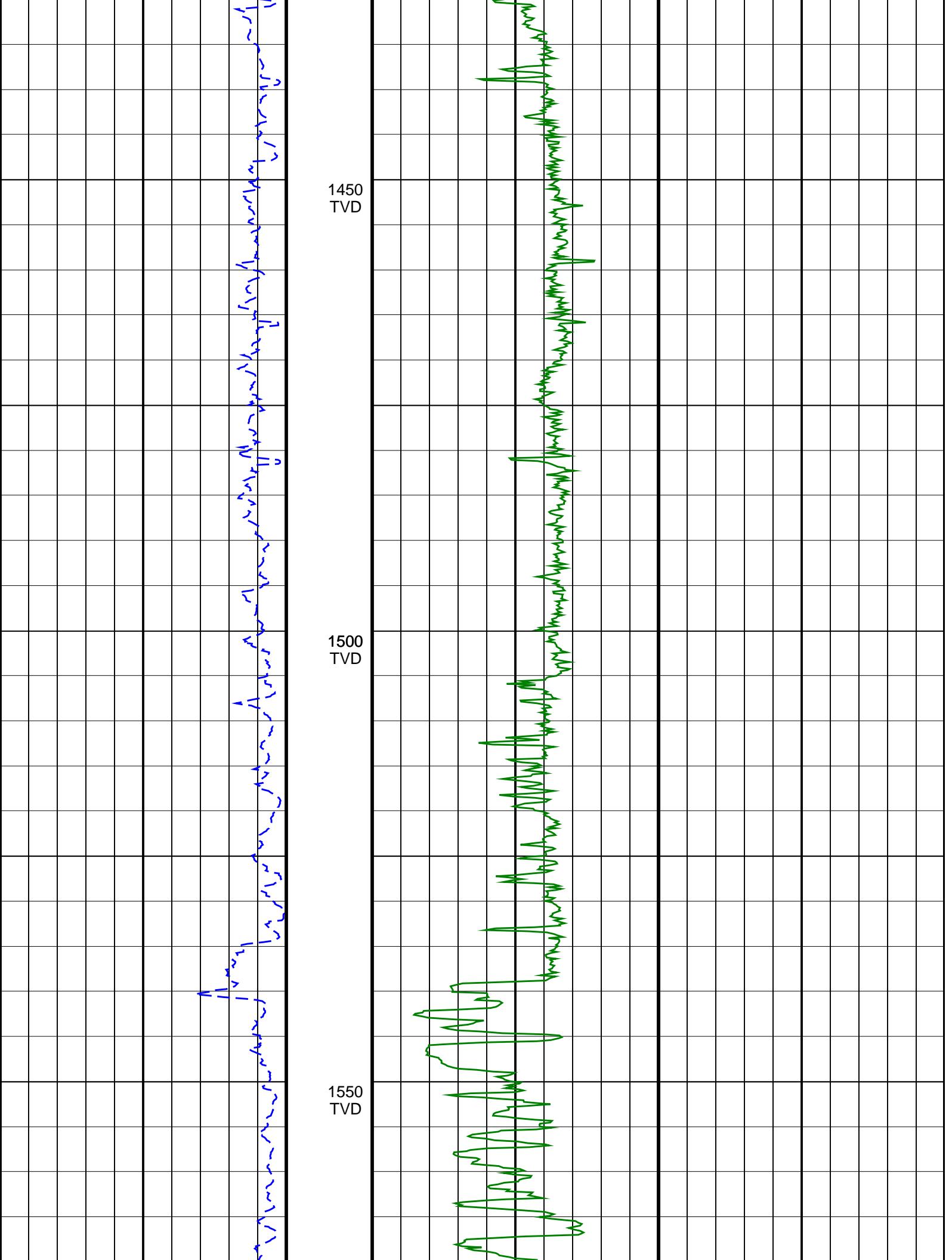


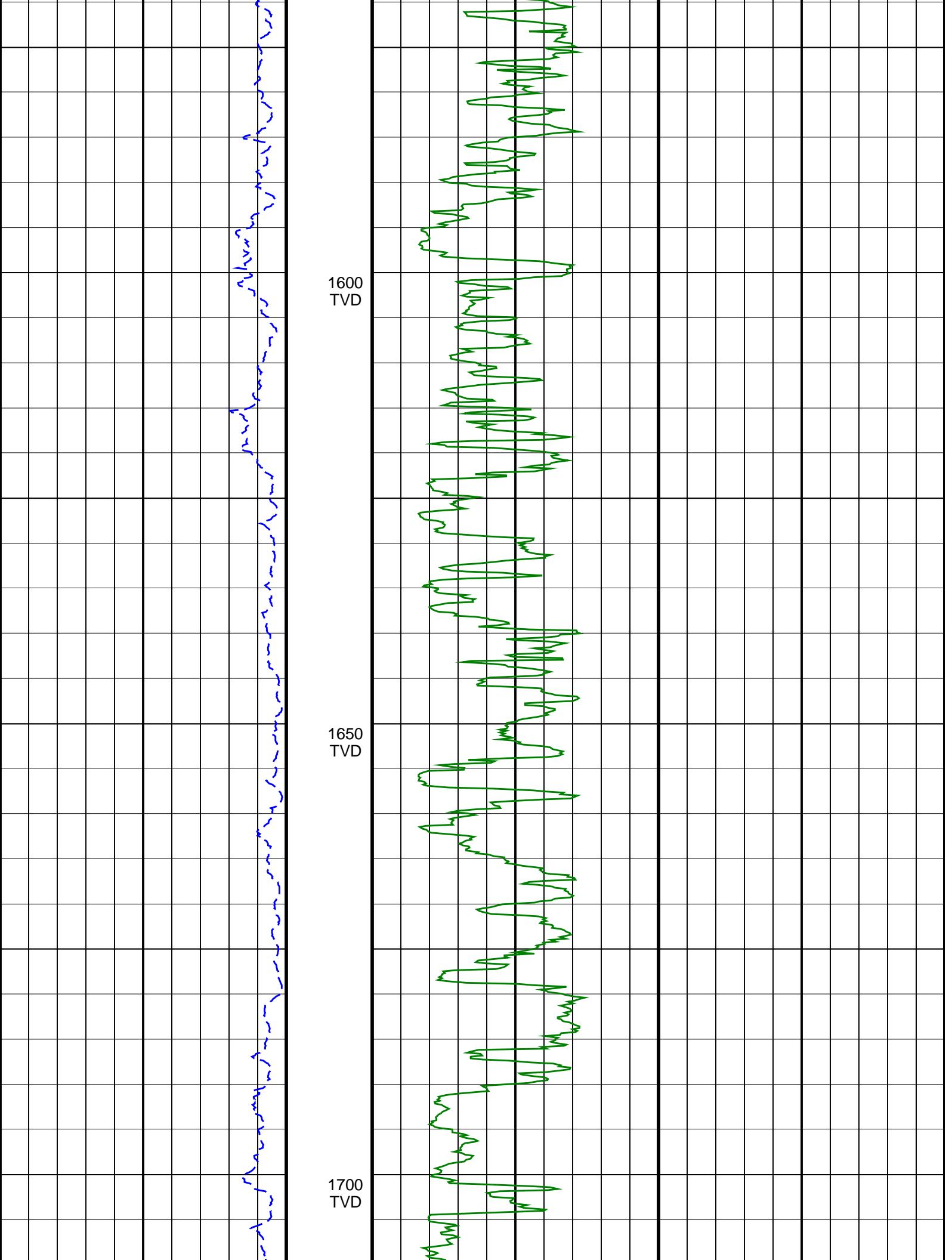
1200
TVD

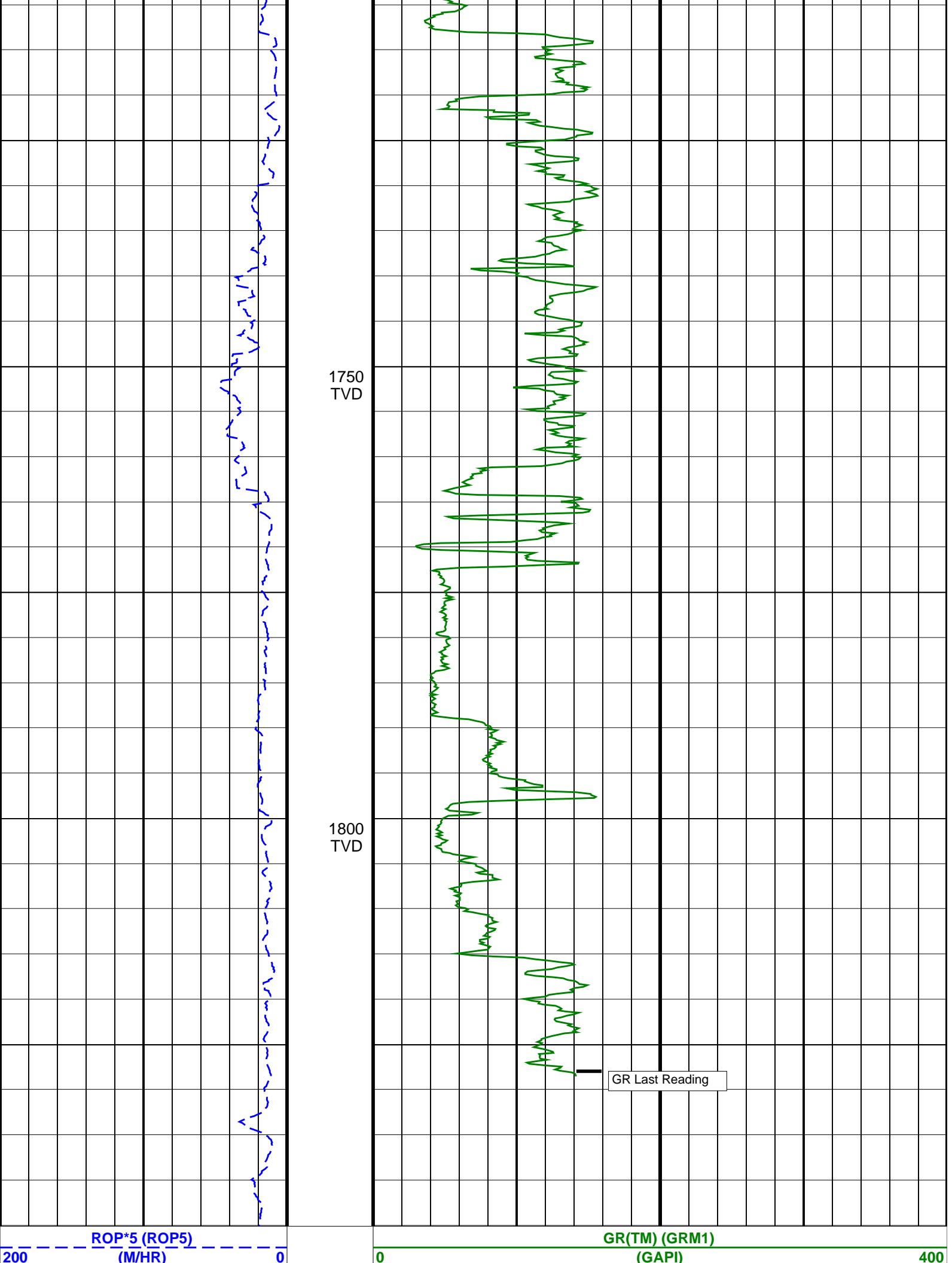


1250
TVD









SCHLUMBERGER

Survey report

14-Mar-2005 14:37:49

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Client.....: ESSO Australia Pty. Ltd.

Field.....: Tuna

Well.....: TNA A14A

API number.....: N/A

Engineer.....: D.Hastie, L.Johnston

Rig: ISDL 453.....: ISDL 453

STATE:.....: Victoria

Spud date.....: 04-March-2005

Last survey date.....: 14-Mar-05

Total accepted surveys...: 81

MD of first survey.....: 843.00 m

MD of last survey.....: 3142.00 m

----- Survey calculation methods-----

Method for positions....: Minimum curvature

Method for DLS.....: Mason & Taylor

----- Depth reference -----

Permanent datum.....: Mean Sea Level

Depth reference.....: Driller's Depth

GL above permanent.....: -59.40 m

KB above permanent.....: TopDrive

DF above permanent.....: 31.32 m

----- Vertical section origin-----

Latitude (+N/S-).: -2.74 m

Departure (+E/W-).: 8.64 m

----- Platform reference point-----

Latitude (+N/S-).: 5774406.73 m

Departure (+E/W-).: 624345.81 m

Azimuth from Vsect Origin to target: 265.87 degrees

----- Geomagnetic data -----

Magnetic model.....: BGGM version 2004

Magnetic date.....: 01-Mar-2005

Magnetic field strength..: 1198.15 HCNT

Magnetic dec (+E/W-).: 13.23 degrees

Magnetic dip.....: -68.65 degrees

----- MWD survey Reference Criteria -----

Reference G.....: 1000.02 mGal

Reference H.....: 1198.15 HCNT

Reference Dip.....: -68.65 degrees

Tolerance of G.....: (+/-) 2.50 mGal

Tolerance of H.....: (+/-) 6.00 HCNT

Tolerance of Dip.....: (+/-) 0.45 degrees

----- Corrections -----

Magnetic dec (+E/W-).: 13.23 degrees

Grid convergence (+E/W-): -0.88 degrees

Total az corr (+E/W-).: 14.11 degrees

(Total az corr = magnetic dec - grid conv)

Survey Correction Type ...:

I=Sag Corrected Inclination

M=Schlumberger Magnetic Correction

S=Shell Magnetic Correction

F=Failed Axis Correction

R=Magnetic Resonance Tool Correction

D=Dmag Magnetic Correction

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| Seq | Measured | Incl | Azimuth | Course | TVD | Vertical | Displ | Displ | Total | At | DLS | Srvy | Tool |
|-----|----------|-------|---------|--------|---------|----------|---------|---------|--------|--------|-------|------|-------|
| # | depth | angle | angle | length | depth | section | +N/S- | +E/W- | displ | Azim | (deg/ | tool | Corr |
| - | (m) | (deg) | (deg) | (m) | (m) | (m) | (m) | (m) | (m) | (deg) | 100f) | type | (deg) |
| 1 | 843.00 | 47.28 | 220.03 | 0.00 | 758.68 | 187.26 | -230.69 | -162.65 | 282.26 | 215.19 | 0.00 | TIP | None |
| 2 | 904.39 | 45.25 | 234.86 | 61.39 | 801.24 | 221.76 | -260.59 | -195.08 | 325.52 | 216.82 | 5.41 | MWD | None |
| 3 | 932.94 | 46.21 | 242.14 | 28.55 | 821.18 | 239.90 | -271.25 | -212.49 | 344.57 | 218.07 | 5.66 | MWD | None |
| 4 | 961.56 | 48.15 | 247.66 | 28.62 | 840.64 | 259.49 | -280.14 | -231.49 | 363.41 | 219.57 | 4.78 | MWD | None |
| 5 | 990.36 | 48.81 | 250.14 | 28.80 | 859.74 | 280.11 | -287.90 | -251.61 | 382.35 | 221.15 | 2.09 | MWD | None |
| 6 | 1019.18 | 48.70 | 250.09 | 28.82 | 878.74 | 300.97 | -295.27 | -271.99 | 401.45 | 222.65 | 0.12 | MWD | None |
| 7 | 1047.69 | 50.03 | 253.45 | 28.51 | 897.31 | 321.94 | -302.03 | -292.53 | 420.47 | 224.09 | 3.07 | MWD | None |
| 8 | 1076.29 | 52.44 | 256.80 | 28.60 | 915.22 | 343.85 | -307.74 | -314.08 | 439.72 | 225.58 | 3.79 | MWD | None |
| 9 | 1105.25 | 55.16 | 260.93 | 28.96 | 932.32 | 367.03 | -312.24 | -337.00 | 459.41 | 227.18 | 4.53 | MWD | None |
| 10 | 1133.90 | 59.28 | 264.13 | 28.65 | 947.83 | 391.07 | -315.35 | -360.88 | 479.25 | 228.85 | 5.23 | MWD | None |
| 11 | 1162.43 | 62.50 | 265.83 | 28.53 | 961.71 | 415.99 | -317.53 | -385.70 | 499.59 | 230.54 | 3.79 | MWD | None |
| 12 | 1191.18 | 64.47 | 268.24 | 28.75 | 974.55 | 441.71 | -318.85 | -411.39 | 520.49 | 232.22 | 3.10 | MWD | None |
| 13 | 1219.97 | 66.62 | 271.12 | 28.79 | 986.47 | 467.85 | -318.99 | -437.59 | 541.52 | 233.91 | 3.59 | MWD | None |
| 14 | 1248.60 | 69.79 | 272.56 | 28.63 | 997.10 | 494.29 | -318.13 | -464.16 | 562.72 | 235.57 | 3.66 | MWD | None |
| 15 | 1277.32 | 69.17 | 272.58 | 28.72 | 1007.16 | 521.00 | -316.93 | -491.03 | 584.43 | 237.16 | 0.66 | MWD | None |
| 16 | 1306.12 | 69.56 | 274.04 | 28.80 | 1017.31 | 547.72 | -315.37 | -517.94 | 606.40 | 238.66 | 1.50 | MWD | None |
| 17 | 1334.83 | 70.05 | 274.73 | 28.71 | 1027.23 | 574.37 | -313.31 | -544.80 | 628.47 | 240.10 | 0.86 | MWD | None |
| 18 | 1363.85 | 69.53 | 274.43 | 29.02 | 1037.25 | 601.29 | -311.14 | -571.95 | 651.10 | 241.45 | 0.62 | MWD | None |
| 19 | 1392.58 | 68.71 | 275.05 | 28.73 | 1047.49 | 627.81 | -308.92 | -598.70 | 673.70 | 242.71 | 1.07 | MWD | None |
| 20 | 1421.35 | 69.78 | 276.09 | 28.77 | 1057.69 | 654.33 | -306.31 | -625.47 | 696.45 | 243.91 | 1.53 | MWD | None |
| 21 | 1450.10 | 69.67 | 276.71 | 28.75 | 1067.65 | 680.84 | -303.30 | -652.27 | 719.34 | 245.06 | 0.63 | MWD | None |
| 22 | 1478.89 | 69.16 | 276.67 | 28.79 | 1077.77 | 707.32 | -300.16 | -679.04 | 742.43 | 246.15 | 0.54 | MWD | None |
| 23 | 1507.71 | 69.56 | 276.63 | 28.82 | 1087.93 | 733.81 | -297.04 | -705.83 | 765.79 | 247.18 | 0.42 | MWD | None |
| 24 | 1536.23 | 68.92 | 277.18 | 28.52 | 1098.04 | 759.99 | -293.83 | -732.31 | 789.06 | 248.14 | 0.88 | MWD | None |
| 25 | 1564.74 | 69.96 | 277.23 | 28.51 | 1108.05 | 786.16 | -290.48 | -758.79 | 812.49 | 249.05 | 1.11 | MWD | None |
| 26 | 1593.29 | 70.90 | 275.73 | 28.55 | 1117.61 | 812.60 | -287.45 | -785.52 | 836.46 | 249.90 | 1.81 | MWD | None |
| 27 | 1621.92 | 70.06 | 275.64 | 28.63 | 1127.18 | 839.19 | -284.78 | -812.37 | 860.84 | 250.68 | 0.90 | MWD | None |
| 28 | 1650.59 | 70.56 | 275.91 | 28.67 | 1136.84 | 865.78 | -282.06 | -839.22 | 885.36 | 251.42 | 0.60 | MWD | None |
| 29 | 1679.03 | 69.62 | 275.89 | 28.44 | 1146.53 | 892.11 | -279.31 | -865.82 | 909.76 | 252.12 | 1.01 | MWD | None |
| 30 | 1707.84 | 69.72 | 275.31 | 28.81 | 1156.54 | 918.74 | -276.68 | -892.71 | 934.60 | 252.78 | 0.59 | MWD | None |

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SCHLUMBERGER Survey Report

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| Seq | Measured | Incl | Azimuth | Course | TVD | Vertical | Displ | Displ | Total | At | DLS | Srvy | Tool |
|-----|----------|-------|---------|--------|---------|----------|---------|---------|---------|--------|-------|------|-------|
| # | depth | angle | angle | length | depth | section | +N/S- | +E/W- | displ | Azim | (deg/ | tool | Corr |
| - | (m) | (deg) | (deg) | (m) | (m) | (m) | (m) | (m) | (m) | (deg) | 100f) | type | (deg) |
| 31 | 1736.55 | 68.90 | 275.04 | 28.71 | 1166.68 | 945.24 | -274.25 | -919.46 | 959.49 | 253.39 | 0.91 | MWD | None |
| 32 | 1765.30 | 69.06 | 276.26 | 28.75 | 1176.99 | 971.69 | -271.61 | -946.16 | 984.38 | 253.98 | 1.22 | MWD | None |
| 33 | 1794.27 | 69.60 | 275.64 | 28.97 | 1187.22 | 998.37 | -268.80 | -973.12 | 1009.56 | 254.56 | 0.83 | MWD | None |
| 34 | 1823.11 | 69.04 | 275.44 | 28.84 | 1197.40 | 1024.97 | -266.20 | -999.98 | 1034.80 | 255.09 | 0.62 | MWD | None |

| | | | | | | | | | | | | | |
|----|---------|-------|--------|-------|---------|---------|---------|----------|---------|--------|------|-----|------|
| 35 | 1852.03 | 69.53 | 275.65 | 28.92 | 1207.63 | 1051.64 | -263.58 | -1026.90 | 1060.19 | 255.60 | 0.56 | MWD | None |
| 36 | 1880.90 | 69.77 | 275.83 | 28.87 | 1217.67 | 1078.31 | -260.87 | -1053.83 | 1085.64 | 256.10 | 0.31 | MWD | None |
| 37 | 1909.68 | 69.52 | 275.54 | 28.78 | 1227.68 | 1104.89 | -258.20 | -1080.68 | 1111.10 | 256.56 | 0.39 | MWD | None |
| 38 | 1938.26 | 69.13 | 275.50 | 28.58 | 1237.77 | 1131.25 | -255.63 | -1107.30 | 1136.42 | 257.00 | 0.42 | MWD | None |
| 39 | 1967.35 | 69.26 | 276.18 | 29.09 | 1248.11 | 1158.04 | -252.86 | -1134.35 | 1162.19 | 257.43 | 0.68 | MWD | None |
| 40 | 1995.91 | 68.72 | 276.16 | 28.56 | 1258.35 | 1184.27 | -250.00 | -1160.86 | 1187.47 | 257.85 | 0.58 | MWD | None |
| 41 | 2024.54 | 68.39 | 276.92 | 28.63 | 1268.81 | 1210.46 | -246.96 | -1187.33 | 1212.74 | 258.25 | 0.83 | MWD | None |
| 42 | 2052.95 | 70.07 | 277.52 | 28.41 | 1278.89 | 1236.50 | -243.62 | -1213.68 | 1237.89 | 258.65 | 1.90 | MWD | None |
| 43 | 2081.73 | 69.89 | 277.68 | 28.78 | 1288.74 | 1262.97 | -240.05 | -1240.49 | 1263.50 | 259.05 | 0.25 | MWD | None |
| 44 | 2110.54 | 69.42 | 276.26 | 28.81 | 1298.76 | 1289.48 | -236.77 | -1267.30 | 1289.23 | 259.42 | 1.49 | MWD | None |
| 45 | 2138.95 | 68.78 | 275.98 | 28.41 | 1308.89 | 1315.60 | -233.94 | -1293.69 | 1314.67 | 259.75 | 0.74 | MWD | None |
| 46 | 2167.43 | 69.07 | 276.01 | 28.48 | 1319.13 | 1341.76 | -231.16 | -1320.12 | 1340.20 | 260.07 | 0.31 | MWD | None |
| 47 | 2196.16 | 69.34 | 275.78 | 28.73 | 1329.33 | 1368.21 | -228.40 | -1346.83 | 1366.06 | 260.38 | 0.37 | MWD | None |
| 48 | 2225.13 | 69.84 | 276.05 | 28.97 | 1339.44 | 1394.94 | -225.61 | -1373.84 | 1392.24 | 260.67 | 0.59 | MWD | None |
| 49 | 2253.85 | 69.45 | 275.97 | 28.72 | 1349.43 | 1421.45 | -222.79 | -1400.62 | 1418.23 | 260.96 | 0.42 | MWD | None |
| 50 | 2282.44 | 68.89 | 276.00 | 28.59 | 1359.59 | 1447.75 | -220.00 | -1427.20 | 1444.05 | 261.24 | 0.60 | MWD | None |
| 51 | 2311.22 | 68.00 | 275.66 | 28.78 | 1370.17 | 1474.12 | -217.28 | -1453.82 | 1469.97 | 261.50 | 1.00 | MWD | None |
| 52 | 2339.17 | 68.65 | 275.96 | 27.95 | 1380.49 | 1499.70 | -214.65 | -1479.66 | 1495.15 | 261.75 | 0.77 | MWD | None |
| 53 | 2368.77 | 69.10 | 276.88 | 29.60 | 1391.16 | 1526.84 | -211.57 | -1507.10 | 1521.88 | 262.01 | 1.00 | MWD | None |
| 54 | 2397.42 | 69.70 | 276.63 | 28.65 | 1401.24 | 1553.18 | -208.41 | -1533.73 | 1547.83 | 262.26 | 0.69 | MWD | None |
| 55 | 2425.56 | 69.55 | 276.48 | 28.14 | 1411.03 | 1579.10 | -205.40 | -1559.94 | 1573.40 | 262.50 | 0.22 | MWD | None |
| 56 | 2454.30 | 69.27 | 276.20 | 28.74 | 1421.14 | 1605.56 | -202.43 | -1586.68 | 1599.54 | 262.73 | 0.41 | MWD | None |
| 57 | 2482.37 | 69.45 | 276.06 | 28.07 | 1431.04 | 1631.41 | -199.62 | -1612.80 | 1625.10 | 262.94 | 0.24 | MWD | None |
| 58 | 2511.08 | 69.69 | 275.84 | 28.71 | 1441.06 | 1657.90 | -196.83 | -1639.56 | 1651.33 | 263.15 | 0.34 | MWD | None |
| 59 | 2539.79 | 69.40 | 275.87 | 28.71 | 1451.09 | 1684.39 | -194.09 | -1666.32 | 1677.58 | 263.36 | 0.31 | MWD | None |
| 60 | 2568.91 | 69.36 | 275.81 | 29.12 | 1461.35 | 1711.23 | -191.32 | -1693.43 | 1704.20 | 263.55 | 0.07 | MWD | None |

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SCHLUMBERGER Survey Report

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| Seq # | Measured depth (m) | Incl angle (deg) | Azimuth angle (deg) | Course length (m) | TVD depth (m) | Vertical section (m) | Displ +N/S- (m) | Displ +E/W- (m) | Total displ (m) | At Azim (deg) | DLS (deg/100f) | Srvy type | Tool Corr (deg) |
|-------|--------------------|------------------|---------------------|-------------------|---------------|----------------------|-----------------|-----------------|-----------------|---------------|----------------|------------------|-----------------|
| 61 | 2597.17 | 69.11 | 275.50 | 28.26 | 1471.36 | 1737.27 | -188.71 | -1719.72 | 1730.05 | 263.74 | 0.41 | MWD | None |
| 62 | 2625.95 | 69.02 | 275.27 | 28.78 | 1481.65 | 1763.78 | -186.19 | -1746.49 | 1756.38 | 263.91 | 0.25 | MWD | None |
| 63 | 2654.26 | 66.44 | 274.97 | 28.31 | 1492.38 | 1789.64 | -183.85 | -1772.58 | 1782.09 | 264.08 | 2.79 | MWD | None |
| 64 | 2682.92 | 63.10 | 274.75 | 28.66 | 1504.59 | 1815.24 | -181.66 | -1798.41 | 1807.56 | 264.23 | 3.56 | MWD | None |
| 65 | 2711.56 | 61.05 | 274.81 | 28.64 | 1518.00 | 1840.24 | -179.55 | -1823.62 | 1832.44 | 264.38 | 2.18 | MWD | None |
| 66 | 2740.20 | 57.50 | 275.87 | 28.64 | 1532.63 | 1864.52 | -177.26 | -1848.13 | 1856.61 | 264.52 | 3.90 | MWD | None |
| 67 | 2769.36 | 52.88 | 277.77 | 29.16 | 1549.28 | 1888.02 | -174.43 | -1871.90 | 1880.01 | 264.68 | 5.10 | MWD | None |
| 68 | 2798.03 | 49.82 | 277.78 | 28.67 | 1567.18 | 1909.92 | -171.40 | -1894.08 | 1901.82 | 264.83 | 3.25 | MWD | None |
| 69 | 2826.93 | 47.30 | 276.02 | 28.90 | 1586.31 | 1931.18 | -168.79 | -1915.58 | 1923.00 | 264.96 | 3.00 | MWD | None |
| 70 | 2855.51 | 44.39 | 274.85 | 28.58 | 1606.21 | 1951.40 | -166.84 | -1935.99 | 1943.17 | 265.07 | 3.23 | MWD | None |
| 71 | 2883.79 | 41.24 | 275.02 | 28.28 | 1626.96 | 1970.38 | -165.19 | -1955.14 | 1962.10 | 265.17 | 3.40 | MWD | None |
| 72 | 2912.11 | 38.64 | 274.19 | 28.32 | 1648.67 | 1988.35 | -163.73 | -1973.26 | 1980.04 | 265.26 | 2.86 | MWD | None |
| 73 | 2941.26 | 35.57 | 274.11 | 29.15 | 1671.91 | 2005.75 | -162.46 | -1990.80 | 1997.41 | 265.33 | 3.21 | MWD | None |
| 74 | 2970.11 | 32.14 | 274.48 | 28.85 | 1695.87 | 2021.64 | -161.26 | -2006.82 | 2013.29 | 265.41 | 3.63 | MWD | None |
| 75 | 2998.82 | 29.63 | 274.67 | 28.71 | 1720.50 | 2036.21 | -160.08 | -2021.51 | 2027.84 | 265.47 | 2.67 | MWD | None |
| 76 | 3027.33 | 29.25 | 274.48 | 28.51 | 1745.33 | 2050.06 | -158.96 | -2035.48 | 2041.68 | 265.53 | 0.42 | MWD | None |
| 77 | 3055.52 | 29.04 | 274.60 | 28.19 | 1769.95 | 2063.63 | -157.88 | -2049.16 | 2055.24 | 265.59 | 0.24 | MWD | None |
| 78 | 3084.06 | 29.42 | 274.47 | 28.54 | 1794.86 | 2077.41 | -156.77 | -2063.06 | 2069.01 | 265.65 | 0.41 | MWD | None |
| 79 | 3112.84 | 29.69 | 274.29 | 28.78 | 1819.89 | 2091.45 | -155.69 | -2077.21 | 2083.04 | 265.71 | 0.30 | MWD | None |
| 80 | 3121.10 | 29.93 | 274.33 | 8.26 | 1827.06 | 2095.51 | -155.38 | -2081.31 | 2087.10 | 265.73 | 0.89 | MWD | None |
| 81 | 3142.00 | 29.97 | 274.40 | 20.90 | 1845.17 | 2105.84 | -154.58 | -2091.72 | 2105.84 | 265.77 | 0.08 | Projection to TD | |

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Company: ESSO Australia Pty. Ltd.

Schlumberger

Well:

TNA A14A

Field:

Tuna

Rig:

ISDL 453

State:

Victoria**Gamma Ray Service****1:500 True Vertical Depth****Real Time Log**

