

HALLIBURTON

ALD Azimuthal Lithodensity
CTN Compensated Thermal Neutron
DGR Dual Gamma Ray
EWR-Phase 4
ACAL Acoustic Caliper



Sperry Drilling Services

1 : 200

Country : Australia		Field : Thylacine	
Location : Lat: 39° 14' 14.38" South GDA94 Long: 142° 54' 7.49" East GDA94		Well : THA03	
Company : Woodside Energy Ltd		Rig : Maersk Guardian	
LOCATION	Company	: Woodside Energy Ltd	
	Rig	: Maersk Guardian	
	Well	: THA03	
	Field	: Thylacine	
	Country	: Australia	
	DOE Number		
Latitude : Lat: 39° 14' 14.38" South GDA94		Other Services	
Longitude : Long: 142° 54' 7.49" East GDA94		Directional Drilling	
UTM Easting = 664,159.0 m			
UTM Northing = 5,655,162.4 m			
Permanent Datum : LAT	Elevation : 0.00 m	Elev. KB	
Log Measured From : Drill Floor	50.50 m	Above Permanent Datum	
Drilling Measured From : Drill Floor	TVD LOG		WD 99.30 m
Depth Logged : 149.80 m	To 2,162.42 m	Unit No. : SSDS-40	
Date Logged : 22-May-06	To 03-Aug-06	Job No. : AU-FE-0003930659	
Total Depth MD : 3,780.00 m	TVD : 2,162.42 m	Plot Type : Final	
Spud Date : 22-May-06	Plot Date : 28-Sep-06		
Borehole Record (TVD)		Borehole Record (TVD)	
Run No.	Size	From	To
1	762,000 mm	149.80 m	218.39 m
2	584,000 mm	218.39 m	637.21 m
3	311,000 mm	637.21 m	2,108.92 m
4	216,000 mm	2,108.92 m	2,162.42 m
		Casing Record (TVD)	
		Size	Weight
		660,000 mm	458.00 kgpm
		473,000 mm	149.00 kgpm
		244,000 mm	70.00 kgpm
		20.00 m	2,104.37 m

WELL INFORMATION

MWD Run Number	300	400		
Date run completed	25-Jul-06	04-Aug-06		
Rig Bit Number	3	4		
Bit Size (mm)	311	216		
Tool Nominal OD (mm)	203	171		
Log Start Depth (TVD, m)	637.21	2108.92		
Log End Depth (TVD, m)	2108.92	2162.42		
Drill or Wipe	Drilling	Drilling		
Drill/Wipe Start Date and Time	20-Jul-06 23:32	28-Jul-06 06:20		
Drill/Wipe End Date and Time	25-Jul-06 07:30	02-Aug-06 20:00		
Min Inc (deg) @ Depth (TVD, m)	4.51 @ 1374.58	45.51 @ 2117.14		
Max Inc (deg) @ Depth (TVD, m)	42.08 @ 2095.97	96.13 @ 2156.95		
Bit TFA(in2) / Bit Type	1.48 / Sec FM3563Z	1.11 / Sec FMF3653Z		
Flow Rate (gpm)	1113	740		
Max AV (mpm) / CV (mpm) @ MWD	155.1 / 129.0	211.2 / 138.0		
Fluid Type	SYN TEQ-CF	SYN TEQ-CF		
Density (sg) / Viscosity (spl)	1.25 / 80	1.25 / 73		
Filtrate CL (ppm)	25,355	38,842		
pH / Fluid Loss (mptm)	N/A / 2.0	N/A / 3.0		
PV (cP) / YP (pa)	40 / 12.45	37 / 9.10		
% Solids / % Sand	13.6 / 0.50	17 / 0.25		
% Oil / Oil:Water Ratio	59.0 / 69:31	63 / 76:24		
Rm @ Measured Temp (degC)	N/A @ N/A	N/A @ N/A		
Rmf @ Measured Temp (degC)	N/A @ N/A	N/A @ N/A		
Rmc @ Measured Temp (degC)	N/A @ N/A	N/A @ N/A		
Max Tool Temp (degC) / Source	96 / EWR-P4	109 / EWR-P4		
Rm @ Max Tool Temp (degC)	N/A @ 96	N/A @ 109		
Lead MWD Engineer	B. Redmond	B. Redmond		
Customer Representative	S. Corless	S. Job		

SENSOR INFORMATION

Downhole Processor Information					
Tool Type	HCIM	HCIM			
Software Version	68.18	72.13			
Sub Serial Number	189273	161828			
Insert Serial Number	133489	156824			
Date and Time Initialized	20-Jul-06 10:11	27-Jul-06 09:29			
Date and Time Read	25-Jul-06 10:52	08-Aug-06 17:59			

Directional Sensor Information					
Tool Type	DM	DM			
Distance From Bit (m)	8.7	8.94			
Software Version	3.15	3.15			
Sub Serial Number	10718049	192198			
Sonde Serial Number	185534	185534			
Sensor ID Number	N/A	N/A			
Toolface Offset (deg)	0	0			

Gamma Ray Sensor Information					
Tool Type	DGR	DGR			
Distance From Bit (m)	11.23	11.48			
Recorded Sample Period (sec)	12	14			
Software Version	N/A	N/A			
Sub Serial Number	10718409	218747			
Insert/Sonde Serial Number	087229	050437			

Resistivity Sensor Information					
Tool Type	EWR-P4	EWR-P4			
Distance From Bit (m)	13.59	13.83			
Recorded Sample Period (sec)	12	14			
Software Version	1.38	1.38			
Sub Serial Number	96506	197652			
Receiver Insert Serial Number	45162	74703			
Transmitter Insert Serial Number	123860	62499			
Receiver Orientation	Down	Down			

Neutron Sensor Information					
Tool Type		CTN			
Distance From Bit (m)		25.48			
Recorded Sample Period (sec)		20			
Sub Serial Number		174118			
Insert Serial Number		175366			
Source Serial Number		0102NN			
Source Factor		N/A			
Pin Orientation		Up			

Density Sensor Information					
Tool Type		ALD			
Distance From Bit (m)		21.41			
Recorded Sample Period (sec)		20			
Software Version		2.13			
Sub Serial Number		10718174			
Insert Serial Number		215918			
Sensor ID Number		32081			
Source Serial Number		2434GW			
Pin Orientation		Up			
Stabilizer Blade O.D. (mm)		209.550			
DPA Offset		332.30			

Caliper Sensor Information					
Tool Type		ACAL			
Distance From Bit (m)		24.42			
Software Version		1.00			

Software Version		4.20			
Sub Serial Number		174118			
Insert Serial Number		175366			

REMARKS

1.) All depths are bit depths and are referenced to the driller's pipe tally unless otherwise noted.

2.) AV/CV values are calculated at the LWD collar using the Bingham Law for oil based mud, measured in m/min.

3.) Curve Mnemonics used are:

SGRC - Smoothed Combined Gamma Ray, api
 SROP - Smoothed Rate of Penetration, m/hr
 SEXP - Smoothed Extra-Shallow Phase Resistivity, ohm-metre
 SESP - Smoothed Shallow Phase Resistivity, ohm-metre
 SEMP - Smoothed Medium Phase Resistivity, ohm-metre
 SEDP - Smoothed Deep Phase Resistivity, ohm-metre
 ACAL - Smoothed Acoustic Caliper Hole Size, inches
 SCO2 - Smoothed Best Bin Stand Off Correction, g/cc
 SBD2 - Smoothed Best Bin Bulk Density, g/cc
 SNP2 - Smoothed Near Detector Pe, b/e
 TNPL - Smoothed Compensated Thermal Neutron Porosity (LS), v/v

4.) CTN data has been processed using the following parameters and is based on Limestone matrix:

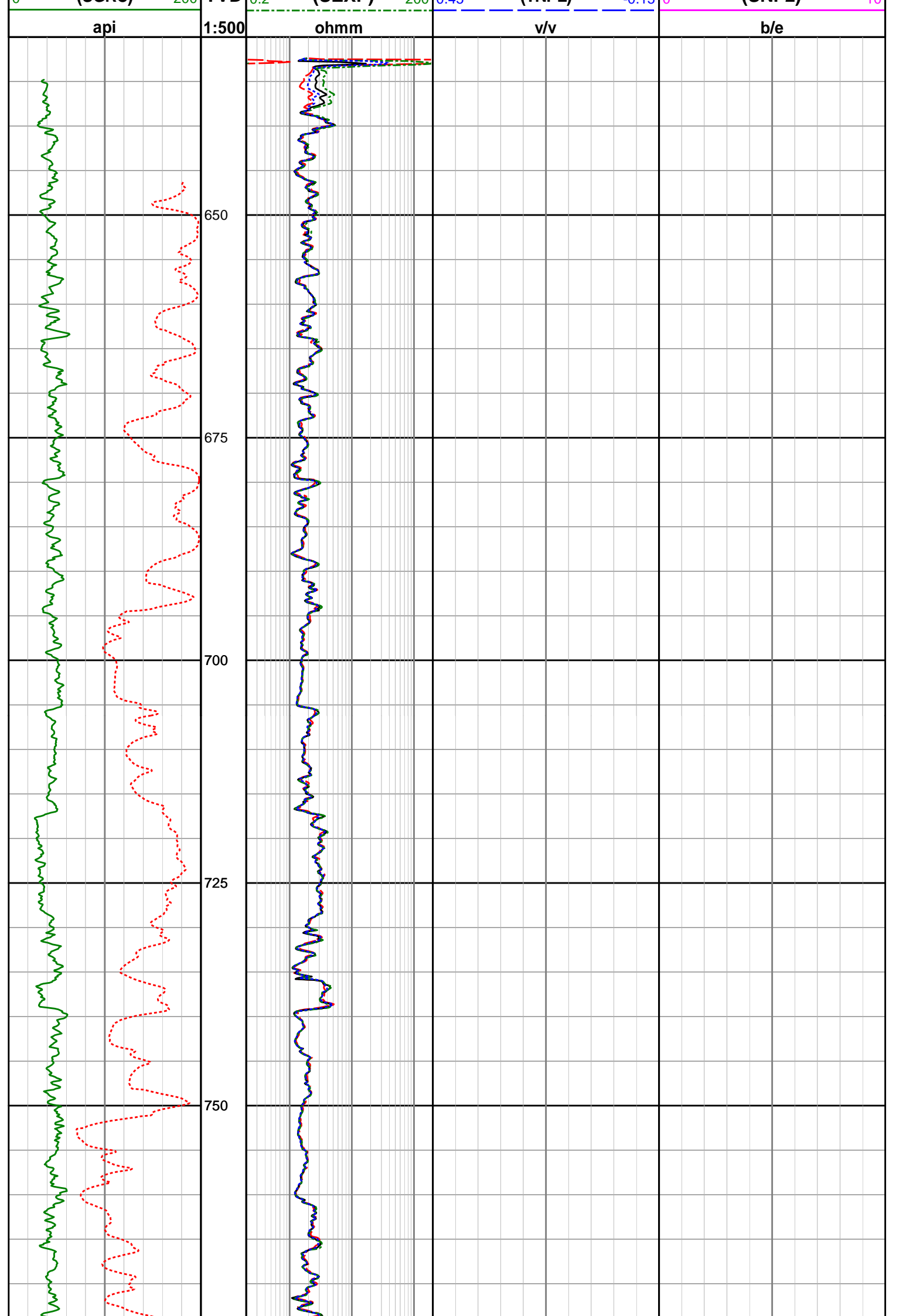
MW = 1.25 - 1.26 sg
 Formation Salinity = 15,000 ppm Cl
 Mud Salinity = 35,380 - 43,200 ppm Cl
 Matrix Density = 2.71 g/cc
 Fluid Density = 1.00 g/cc

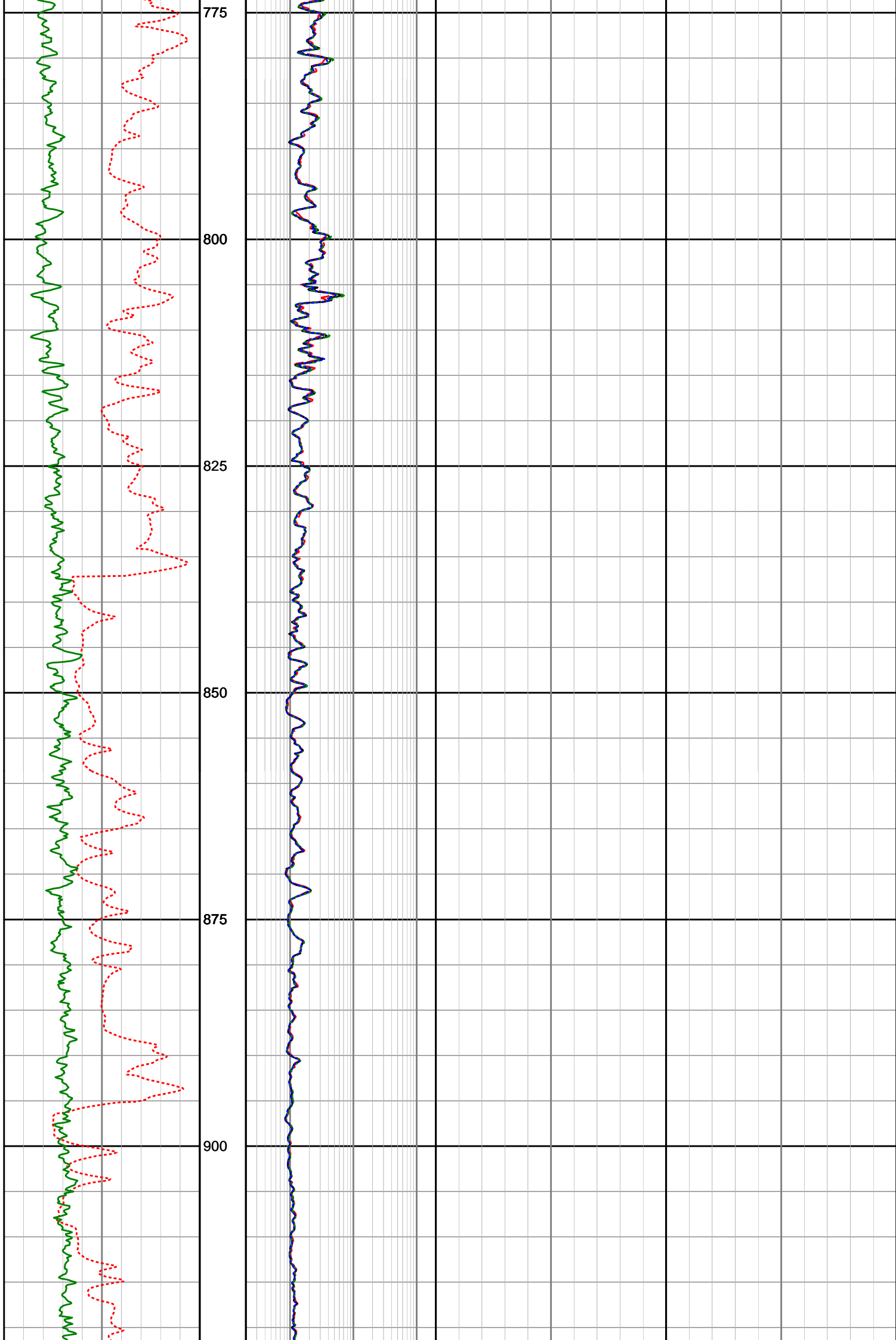
5.) CTN data has been reprocessed using hole size derived from the Acoustic Caliper tool.

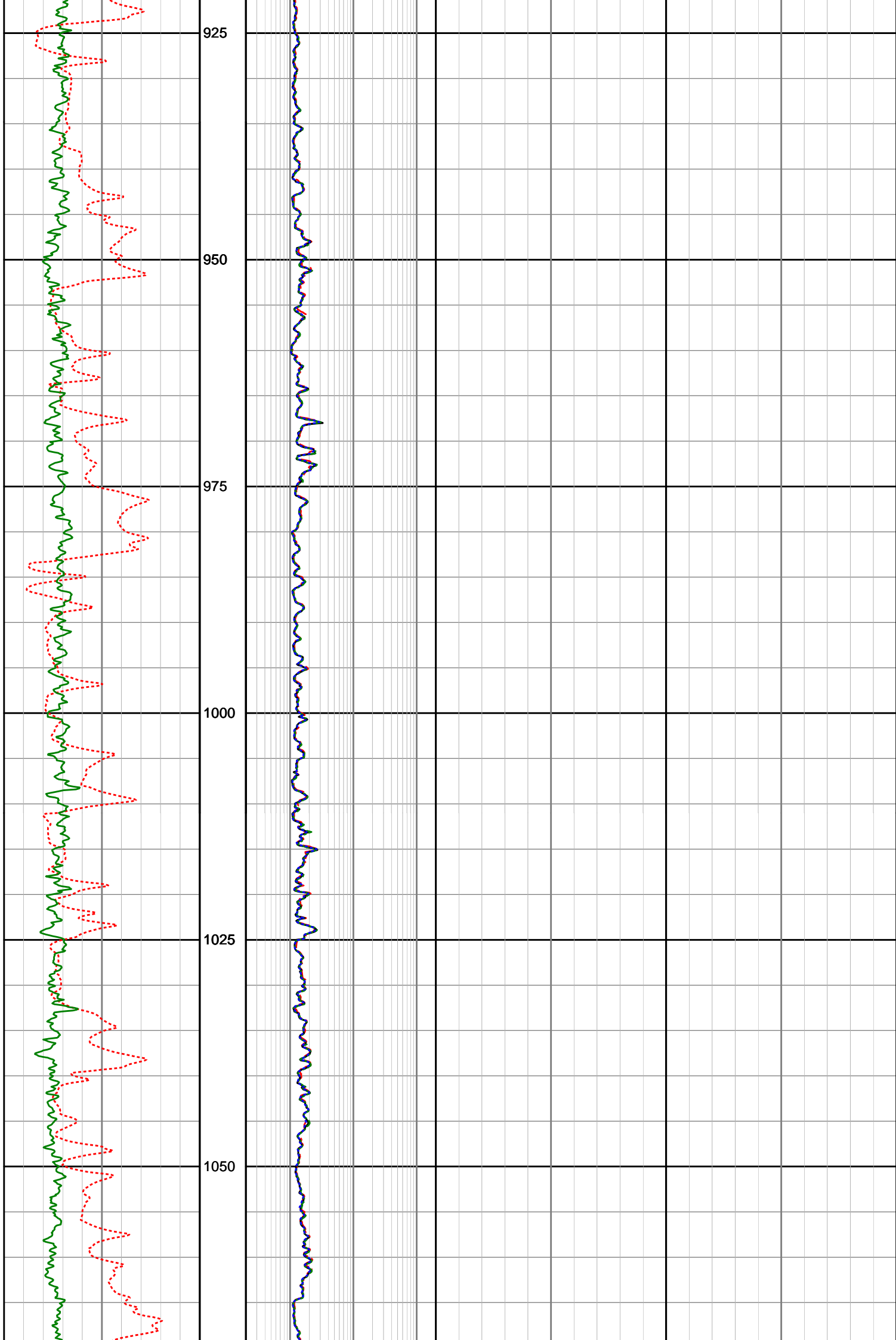
WARRANTY

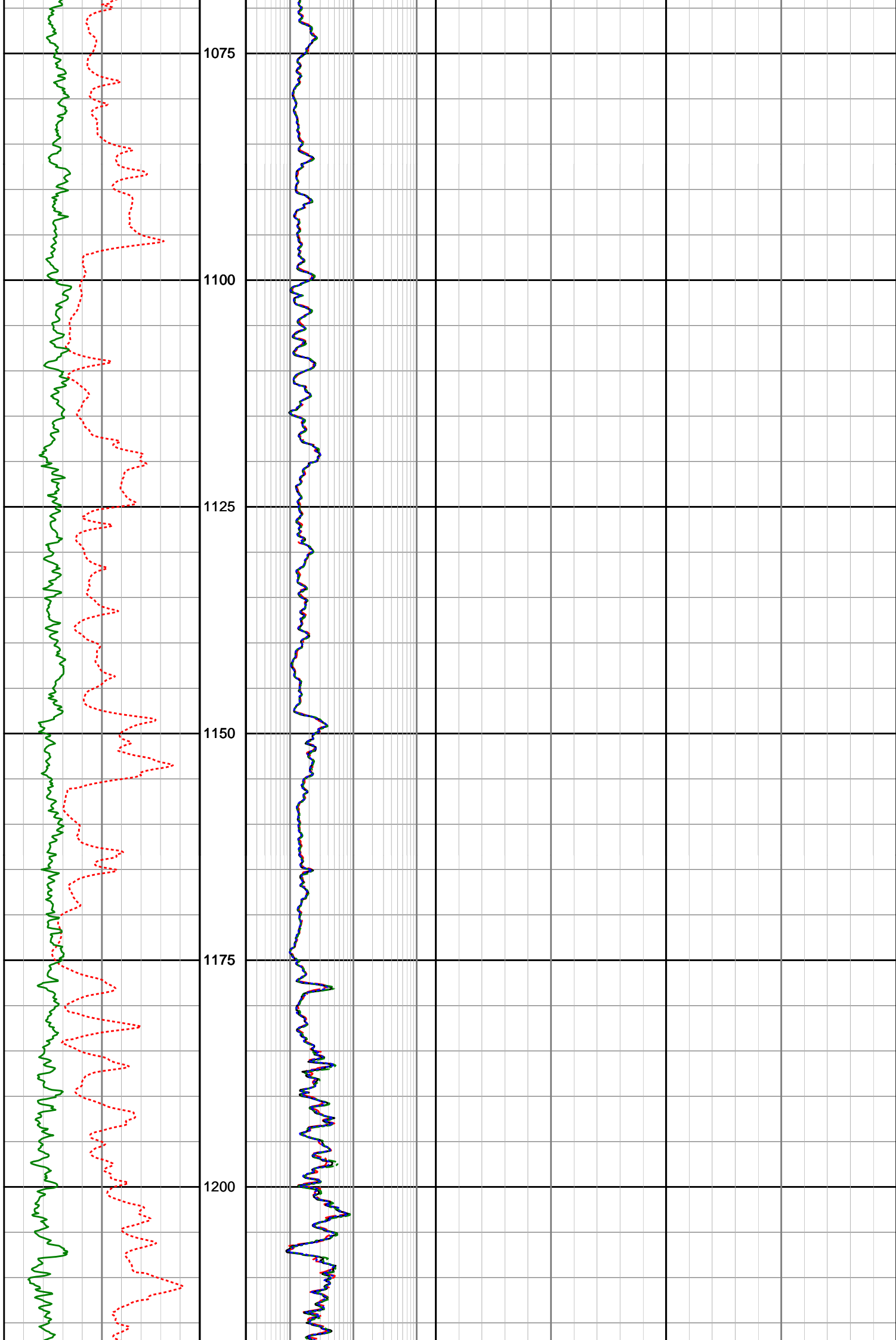
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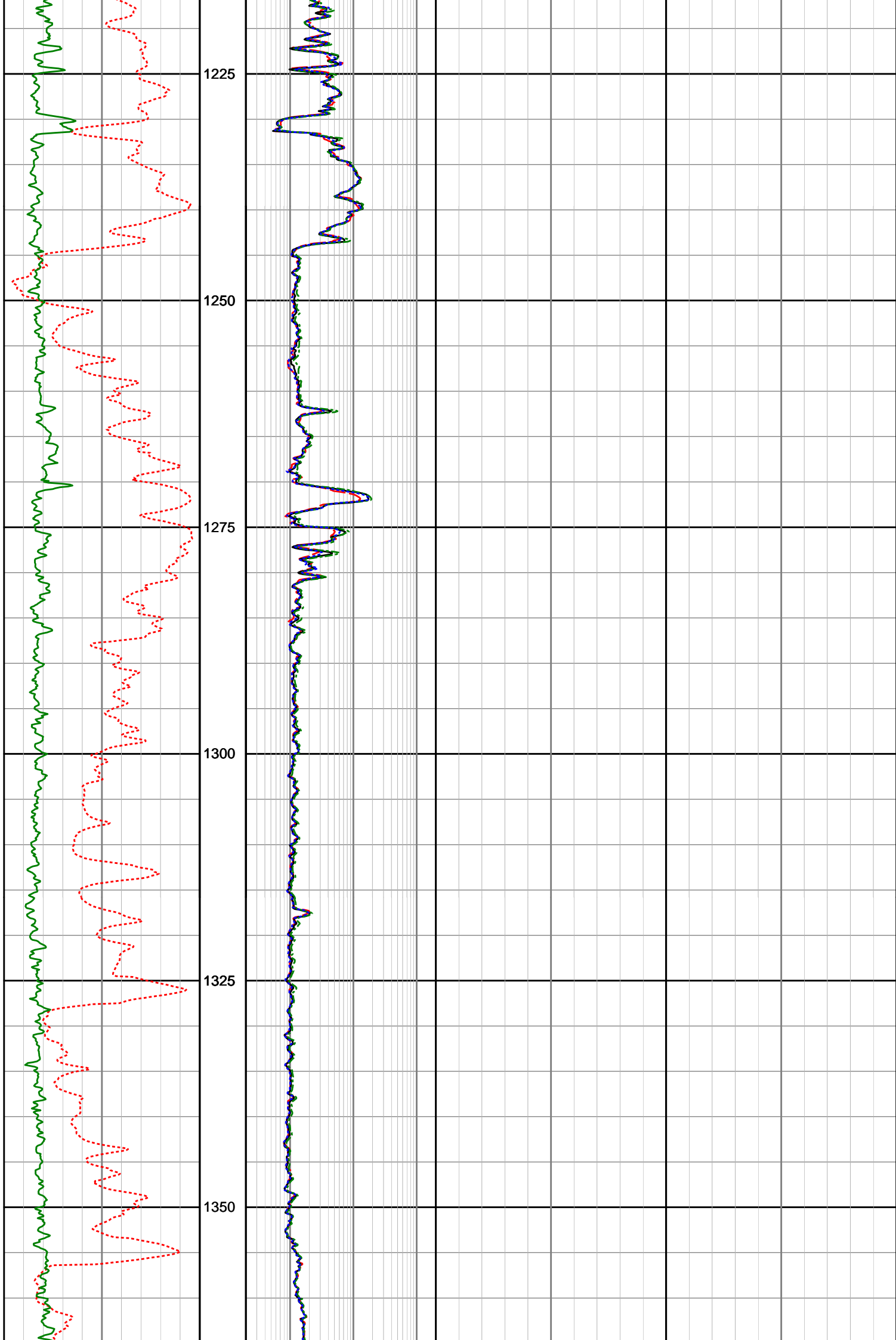
<div>Acoustic Caliper (ACAL) 6 inches 16</div> <div>Rate of Penetration (SROP) 100 m/hr 0</div> <div>Gamma Ray (SGRC) 0 200</div>		<div>Deep Phase Res (SEDP) 0.2 ohmm 200</div>		<div>Standoff Correction (SCO2) -0.75 g/cc 0.25</div> <div>Bulk Density (SBD2) 1.95 g/cc 2.95</div>	
		<div>Medium Phase Res (SEMP) 0.2 ohmm 200</div>			
		<div>Shallow Phase Res (SESP) 0.2 ohmm 200</div>			
		<div>X-Shallow Phase Res (SEXP) 0.2 ohmm 200</div>			
Depth		Neutron Porosity (TNPL) 0.45 -0.15 0		Photoelectric Effect (SNP2) 10	
TVD					

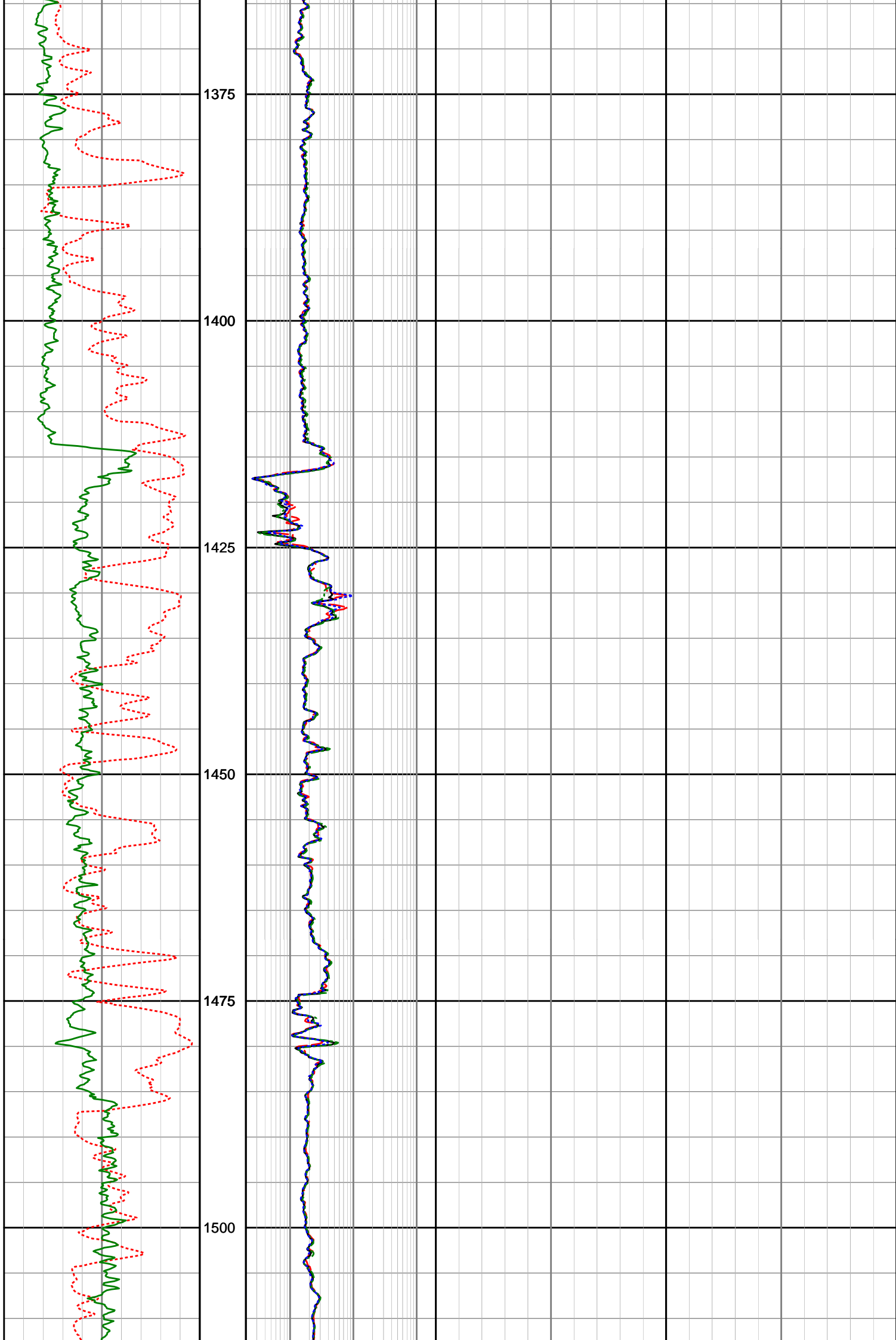


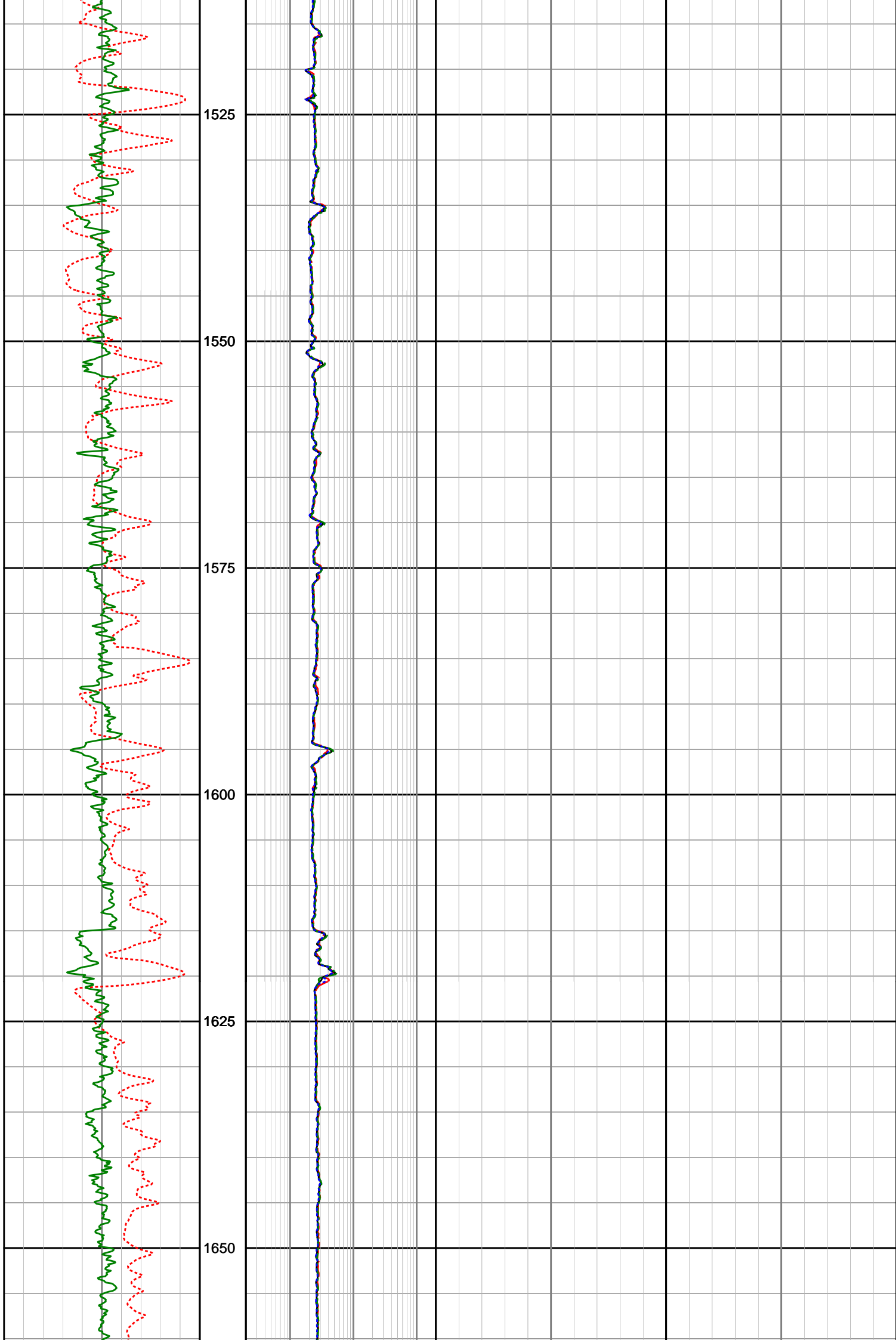


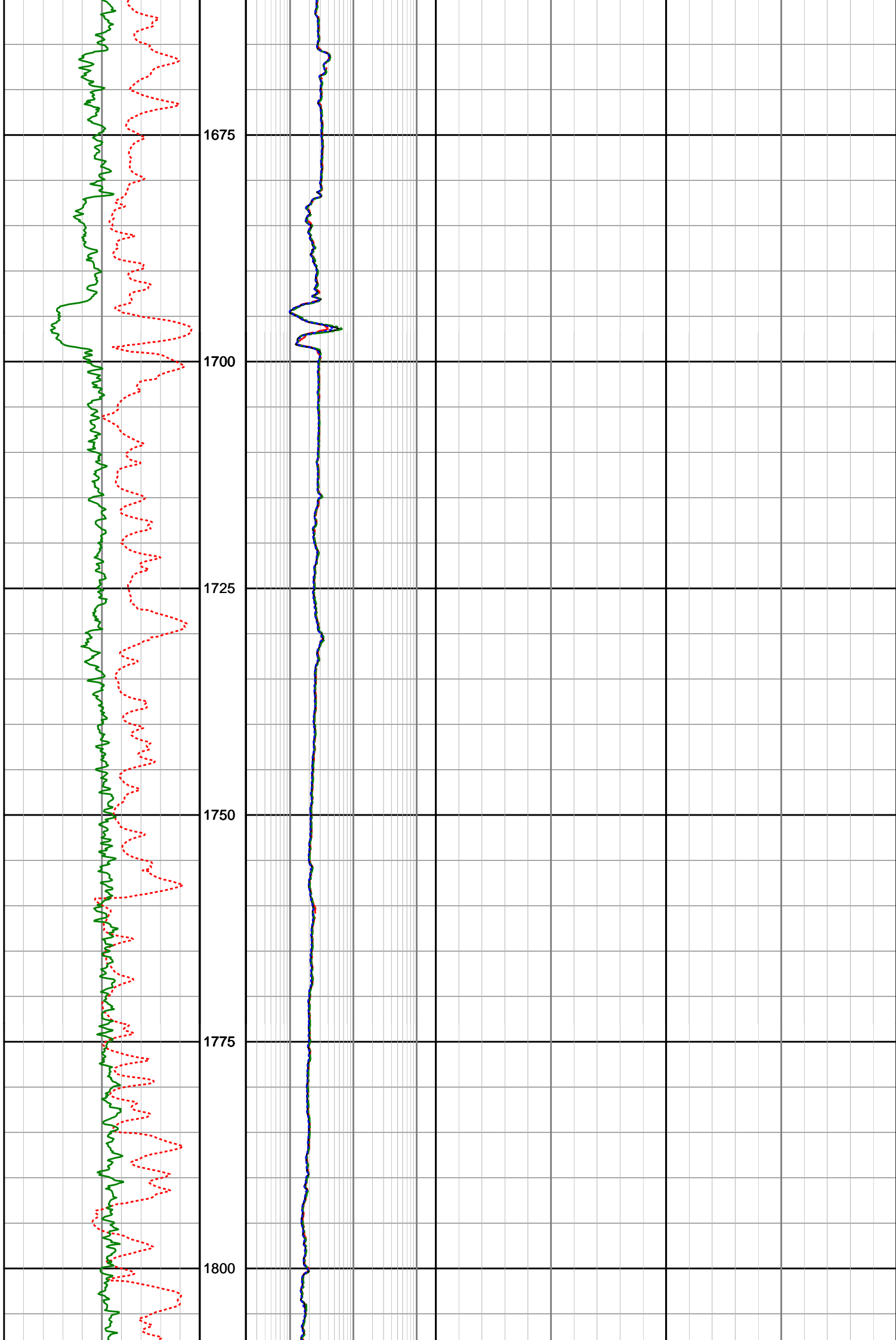


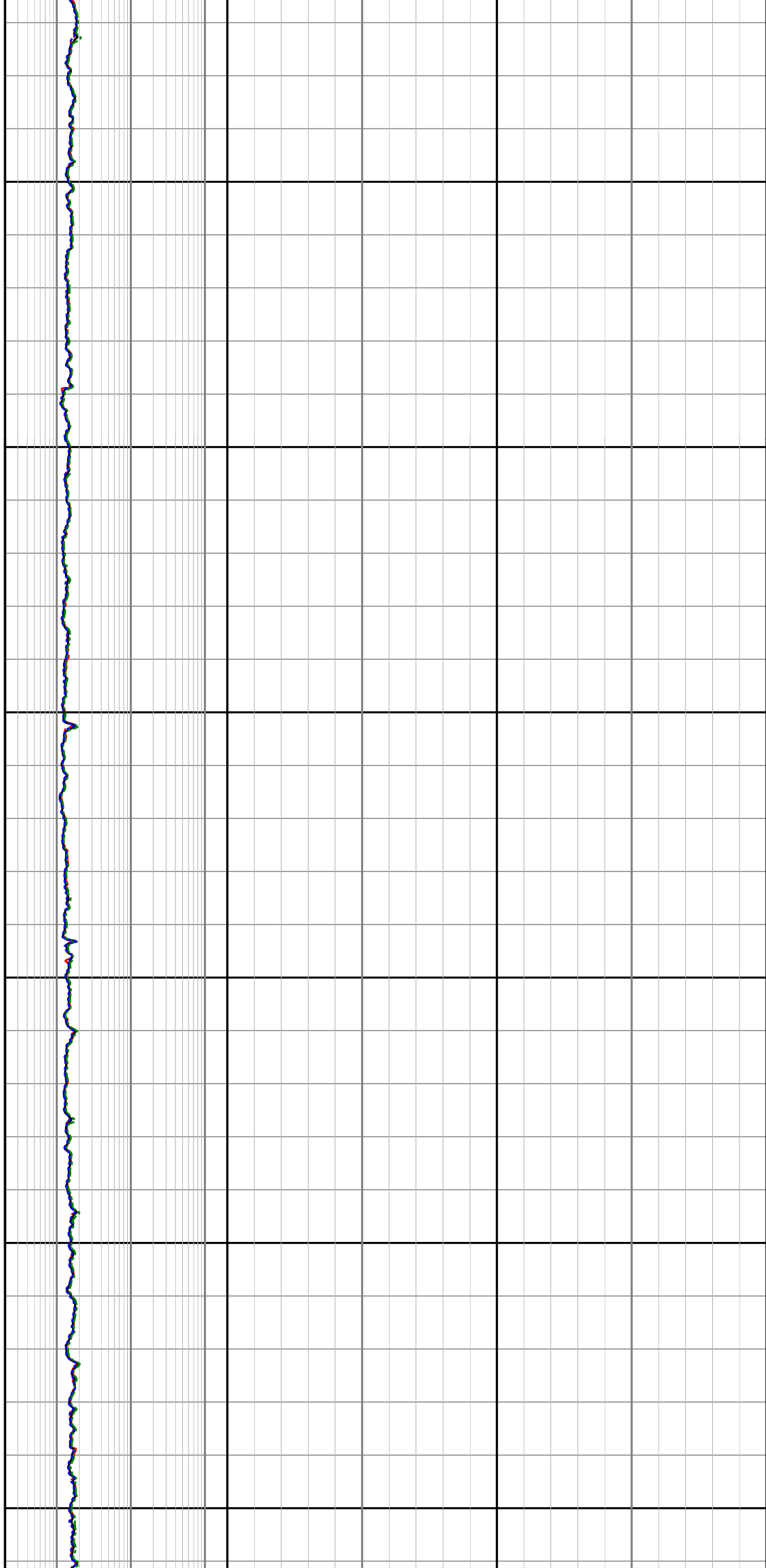
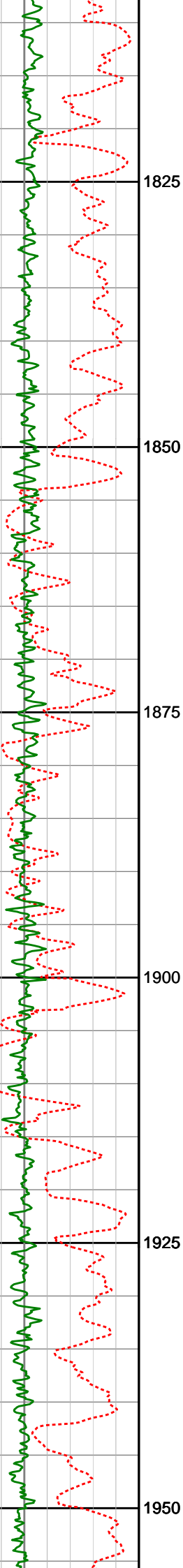


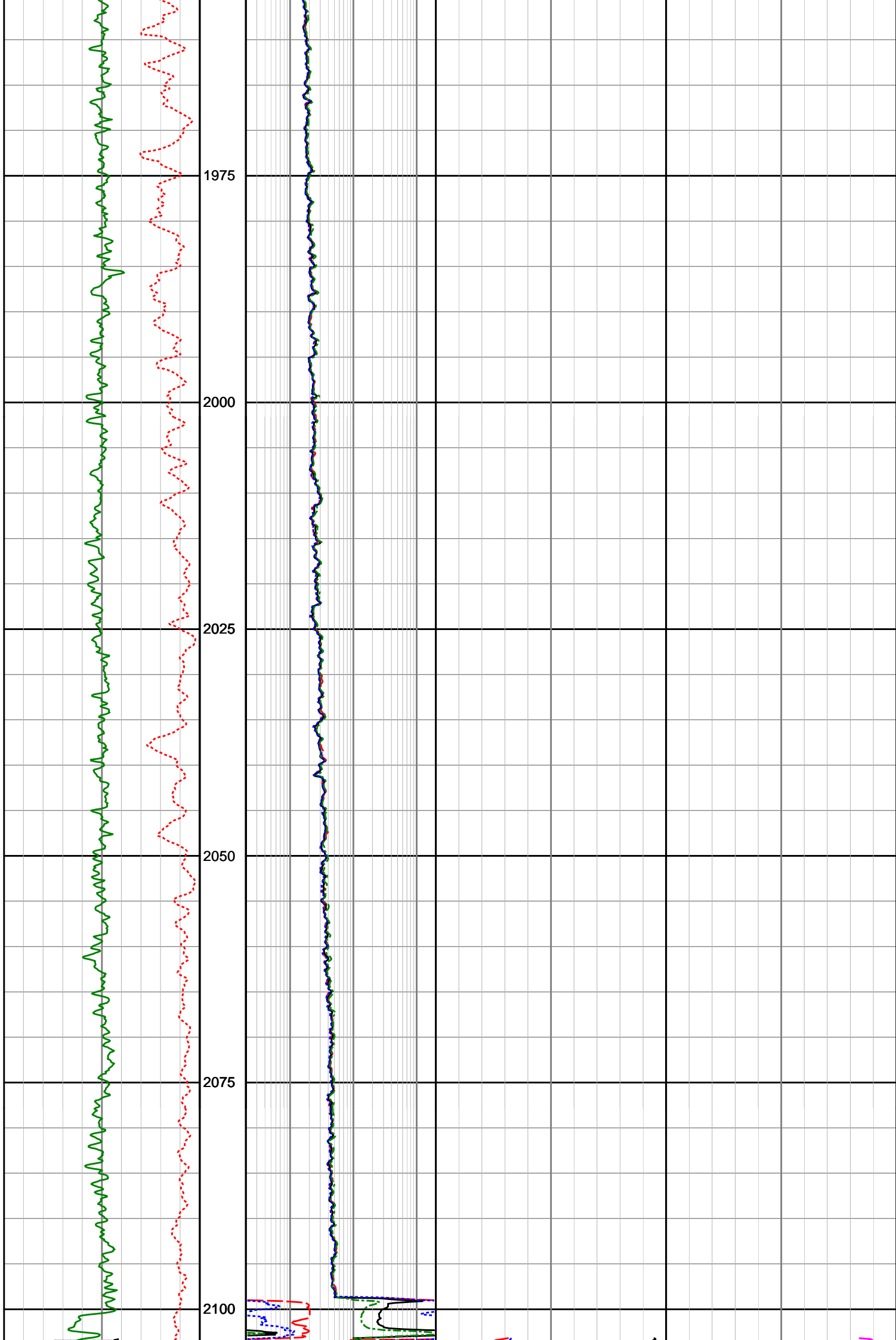


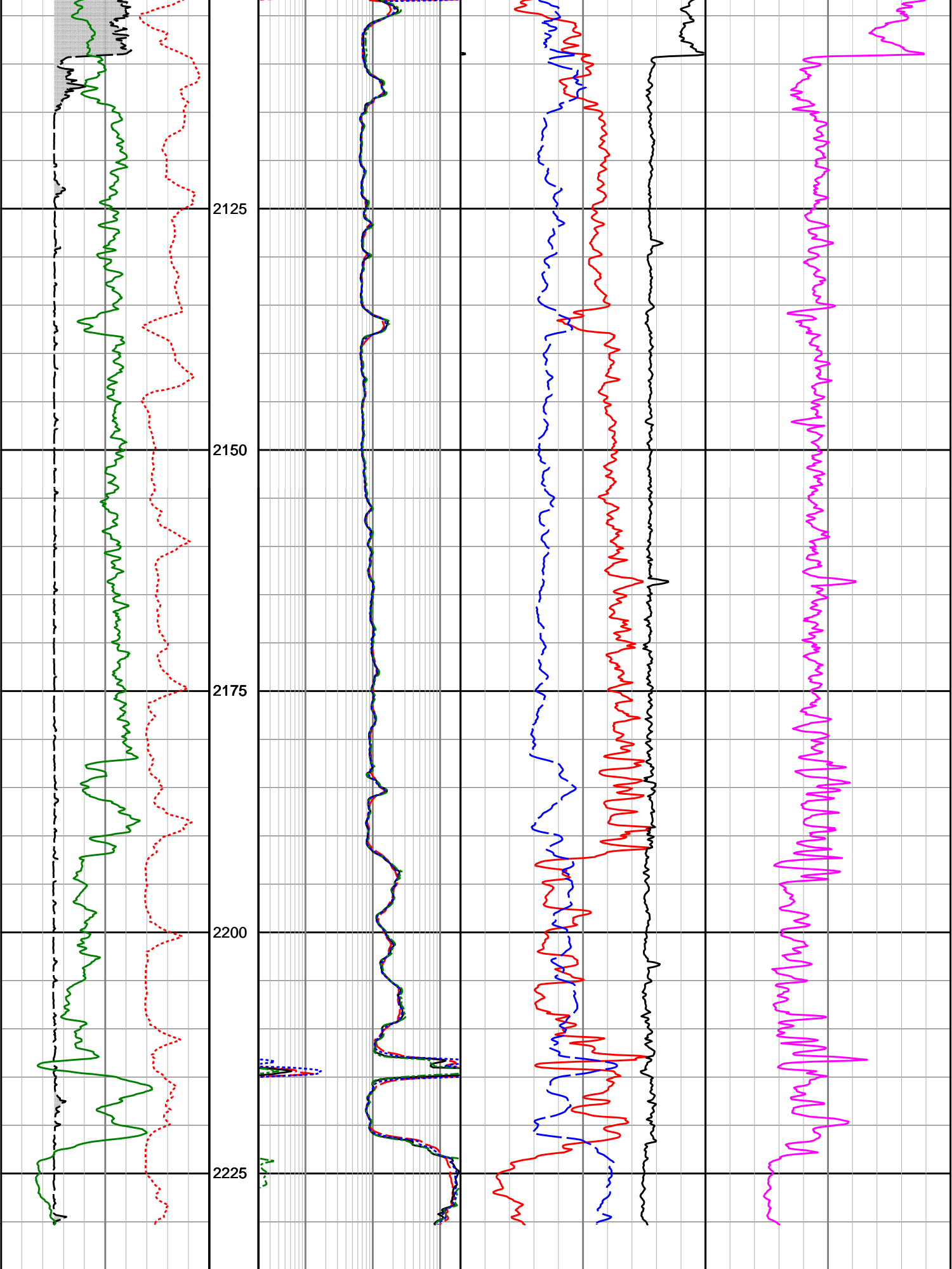












Gamma Ray (SGRC)		Depth	X-Shallow Phase Res (SEXP)		Neutron Porosity (TNPL)		Photoelectric Effect (SNP2)	
0	200	TVD	0.2	200	0.45	-0.15	0	10
api		1:500	ohmm		v/v		b/e	
Rate of Penetration (SROP)			Shallow Phase Res (SESP)		Bulk Density (SBD2)			
100	0		0.2	200	1.95	2.95		

m/hr	ohmm	g/cc
Acoustic Caliper	Medium Phase Res	Standoff Correction
(ACAL)	(SEMP)	(SCO2)
6 16	0.2 200	-0.75 0.25
inches	ohmm	g/cc
	Deep Phase Res	
	(SEDP)	
	0.2 200	
	ohmm	



Sperry Drilling Services

DIRECTIONAL SURVEY REPORT

Woodside Energy Ltd

THA03

Thylacine

Tasmania

Australia

AU-FE-000393065

RT-LAT=50.5m

Final survey projected to TD

Surveys SAG and SUCOP Corrected to 2391.24mMDRT

Surveys SAG corrected from 2420.15mMDRT

Measured Depth (metres)	Inclination (degrees)	Direction (degrees)	Vertical Depth (metres)	Latitude (metres)	Departure (metres)	Vertical Section (metres)	Dogleg (deg/30m)
0.000	0.00	0.00	0.000	0.000 N	0.000 E	0.000	TIE-IN
150.000	0.00	0.00	150.000	0.000 N	0.000 E	0.000	0.00
254.760	1.97	112.12	254.739	0.678 S	1.668 E	-1.098	0.56
283.630	1.27	39.55	283.600	0.618 S	2.332 E	-1.217	2.08
312.540	2.11	20.32	312.498	0.128 N	2.721 E	-0.602	1.04
341.490	2.62	3.09	341.423	1.288 N	2.941 E	0.458	0.90
370.420	3.69	358.03	370.309	2.879 N	2.945 E	1.990	1.15
399.400	4.25	5.27	399.220	4.880 N	3.012 E	3.901	0.78
428.360	4.44	4.44	428.096	7.067 N	3.197 E	5.959	0.21
457.280	3.88	357.42	456.940	9.160 N	3.239 E	7.965	0.78
486.270	4.38	354.50	485.855	11.242 N	3.089 E	10.012	0.56
515.210	3.47	8.86	514.727	13.207 N	3.118 E	11.898	1.38
544.150	4.00	17.56	543.606	15.035 N	3.558 E	13.543	0.80
572.990	3.13	357.25	572.391	16.781 N	3.823 E	15.154	1.58
601.890	4.22	3.79	601.231	18.630 N	3.856 E	16.928	1.21
619.590	4.86	355.92	618.876	20.028 N	3.846 E	18.278	1.51
655.510	5.64	6.14	654.646	23.300 N	3.926 E	21.411	1.01
684.400	5.55	3.54	683.398	26.106 N	4.164 E	24.052	0.28
713.300	5.58	355.12	712.162	28.901 N	4.131 E	26.754	0.85
742.210	6.01	345.48	740.925	31.767 N	3.632 E	29.649	1.10
771.140	5.25	344.41	769.715	34.508 N	2.896 E	32.487	0.80
800.080	4.68	343.47	798.547	36.915 N	2.205 E	34.992	0.60
829.010	5.00	358.78	827.375	39.307 N	1.842 E	37.394	1.38
857.920	4.89	357.84	856.177	41.798 N	1.769 E	39.814	0.14
886.830	4.91	357.67	884.982	44.265 N	1.672 E	42.218	0.03
915.780	5.75	343.90	913.807	46.897 N	1.220 E	44.875	1.58
944.690	5.55	339.66	942.577	49.599 N	0.332 E	47.716	0.48
973.590	5.26	337.84	971.348	52.136 N	0.653 W	50.424	0.35
1002.530	5.17	336.08	1000.169	54.557 N	1.682 W	53.031	0.19
1031.400	5.13	342.17	1028.922	56.974 N	2.605 W	55.607	0.57
1060.220	5.24	345.84	1057.624	59.477 N	3.322 W	58.210	0.36
1089.200	4.86	342.41	1086.492	61.930 N	4.016 W	60.760	0.50
1118.080	4.68	342.16	1115.272	64.218 N	4.747 W	63.160	0.19
1147.000	4.81	345.09	1144.093	66.513 N	5.420 W	65.551	0.29
1175.950	4.89	343.75	1172.939	68.870 N	6.078 W	67.999	0.14
1204.870	5.12	345.18	1201.749	71.301 N	6.753 W	70.522	0.27
1233.790	5.44	345.56	1230.546	73.876 N	7.425 W	73.183	0.33
1291.610	4.69	341.67	1288.140	78.775 N	8.852 W	78.284	0.43
1320.540	4.65	343.86	1316.974	81.024 N	9.550 W	80.638	0.19
1378.330	4.51	345.65	1374.580	85.475 N	10.764 W	85.252	0.10
1407.180	4.73	344.53	1403.336	87.720 N	11.362 W	87.575	0.25
1436.060	5.76	353.45	1432.095	90.308 N	11.845 W	90.198	1.36
1493.830	4.83	349.14	1489.618	95.577 N	12.634 W	95.486	0.52
1522.770	4.83	353.63	1518.456	97.984 N	12.999 W	97.904	0.39
1551.720	5.69	356.61	1547.283	100.628 N	13.219 W	100.511	0.93

	1580.650	5.60	352.84	1576.073	103.460 N	13.480 W	103.310	0.40
	1609.550	5.71	344.71	1604.833	106.246 N	14.035 W	106.143	0.84
	1638.490	5.45	341.69	1633.636	108.939 N	14.846 W	108.955	0.41
	1667.360	5.21	342.37	1662.381	111.490 N	15.674 W	111.634	0.26
	1696.270	4.89	345.91	1691.179	113.936 N	16.371 W	114.178	0.46
	1725.220	4.96	351.24	1720.022	116.370 N	16.862 W	116.654	0.48
	1754.150	5.73	0.09	1748.827	119.050 N	17.050 W	119.288	1.17
	1783.130	6.05	352.77	1777.654	122.012 N	17.240 W	122.193	0.84
	1812.090	5.37	341.64	1806.471	124.812 N	17.859 W	125.057	1.34
	1841.010	5.08	344.38	1835.271	127.330 N	18.630 W	127.689	0.40
	1870.000	7.09	349.29	1864.096	130.324 N	19.308 W	130.756	2.15
	1898.940	11.20	349.92	1892.662	134.848 N	20.133 W	135.336	4.26
	1927.890	16.41	352.08	1920.767	141.672 N	21.189 W	142.194	5.42
	1956.730	19.80	348.89	1948.175	150.502 N	22.692 W	151.106	3.67
	1985.630	23.38	342.47	1975.047	160.778 N	25.363 W	161.722	4.45
	2014.550	27.83	339.79	2001.121	172.591 N	29.426 W	174.190	4.77
	2043.480	30.82	339.38	2026.341	185.868 N	34.370 W	188.304	3.11
	2072.430	34.92	339.92	2050.651	200.597 N	39.829 W	203.956	4.26
	2101.380	38.22	340.00	2073.899	216.799 N	45.738 W	221.147	3.42
	2130.260	42.08	340.38	2095.969	234.316 N	52.045 W	239.712	4.02
	2159.590	45.51	341.14	2117.137	253.480 N	58.729 W	259.963	3.55
	2187.770	49.38	342.11	2136.192	273.177 N	65.266 W	280.690	4.19
	2217.490	54.44	343.28	2154.521	295.504 N	72.214 W	304.061	5.19
	2246.400	59.05	343.26	2170.369	318.650 N	79.171 W	328.224	4.78
	2275.330	63.07	342.73	2184.366	342.855 N	86.576 W	353.527	4.20
	2304.300	66.27	341.88	2196.759	367.796 N	94.536 W	379.688	3.41
	2333.410	68.40	342.38	2207.975	393.361 N	102.777 W	406.525	2.25
	2362.300	73.12	343.46	2217.493	419.428 N	110.783 W	433.782	5.01
	2391.240	77.69	344.76	2224.784	446.357 N	118.445 W	461.779	4.91
	2420.150	83.22	345.43	2229.576	473.897 N	125.774 W	490.277	5.78
	2449.080	87.24	345.08	2231.981	501.771 N	133.110 W	519.098	4.18
	2477.990	91.93	345.17	2232.190	529.704 N	140.530 W	547.998	4.87
	2506.940	95.59	344.81	2230.292	557.601 N	148.010 W	576.880	3.81
	2535.830	95.28	343.88	2227.556	585.294 N	155.770 W	605.639	1.01
	2564.760	94.98	342.68	2224.969	612.890 N	164.060 W	634.446	1.28
	2593.690	94.54	340.97	2222.568	640.280 N	173.052 W	663.243	1.83
	2622.590	95.41	340.01	2220.062	667.418 N	182.667 W	691.961	1.34
	2651.520	94.23	339.90	2217.631	694.499 N	192.548 W	720.696	1.23
	2680.480	94.05	340.17	2215.540	721.647 N	202.410 W	749.491	0.34
	2709.440	95.22	340.03	2213.200	748.788 N	212.235 W	778.269	1.22
	2738.410	94.97	339.88	2210.627	775.896 N	222.125 W	807.033	0.30
	2767.340	94.60	341.80	2208.214	803.127 N	231.587 W	835.800	2.02
	2825.150	94.54	343.54	2203.607	858.135 N	248.751 W	893.394	0.90
	2854.160	94.73	343.56	2201.263	885.867 N	256.939 W	922.304	0.20
	2883.120	95.29	343.95	2198.734	913.564 N	265.010 W	951.151	0.71
	2912.070	94.97	344.09	2196.145	941.284 N	272.948 W	979.984	0.36
	2969.950	94.73	344.41	2191.251	996.791 N	288.602 W	1037.656	0.21
	2998.880	95.10	343.91	2188.773	1024.520 N	296.470 W	1066.478	0.64
	3027.800	95.10	342.61	2186.202	1052.104 N	304.766 W	1095.276	1.34
	3056.730	94.29	342.06	2183.834	1079.577 N	313.515 W	1124.087	1.01
	3085.670	94.60	342.44	2181.591	1107.057 N	322.312 W	1152.917	0.51
	3114.640	94.30	342.09	2179.343	1134.567 N	331.110 W	1181.777	0.48
	3143.580	94.72	342.49	2177.067	1162.050 N	339.886 W	1210.605	0.60
	3172.480	94.54	343.04	2174.735	1189.562 N	348.421 W	1239.397	0.60
	3201.430	94.79	343.29	2172.380	1217.179 N	356.777 W	1268.242	0.37
	3230.400	94.97	342.65	2169.916	1244.779 N	365.231 W	1297.096	0.69
	3259.380	94.60	341.32	2167.498	1272.241 N	374.162 W	1325.946	1.42
	3288.280	90.64	341.65	2166.177	1299.611 N	383.327 W	1354.769	4.12
	3317.220	91.19	341.29	2165.715	1327.047 N	392.523 W	1383.664	0.68
	3346.140	91.81	342.68	2164.958	1354.539 N	401.464 W	1412.544	1.58
	3375.090	91.18	344.15	2164.203	1382.275 N	409.724 W	1441.478	1.66
	3404.060	92.30	343.66	2163.323	1410.096 N	417.752 W	1470.432	1.27
	3461.910	92.48	343.60	2160.910	1465.552 N	434.042 W	1528.224	0.10
	3490.840	93.66	344.79	2159.361	1493.348 N	441.910 W	1557.111	1.74
	3519.100	96.13	345.18	2156.950	1520.541 N	449.204 W	1585.265	2.65
	3548.640	92.85	343.76	2154.637	1548.910 N	457.088 W	1614.710	3.63
	3577.560	89.83	342.88	2153.961	1576.602 N	465.386 W	1643.612	3.26
	3606.490	88.28	343.34	2154.438	1604.280 N	473.789 W	1672.528	1.68
	3635.450	86.76	342.06	2155.691	1631.902 N	482.393 W	1701.444	2.06
	3664.370	86.82	342.90	2157.311	1659.437 N	491.085 W	1730.300	0.87
	3693.310	87.25	342.54	2158.808	1687.034 N	499.670 W	1759.187	0.58
	3722.250	87.75	342.87	2160.070	1714.639 N	508.265 W	1788.084	0.62
	3751.220	87.25	344.67	2161.334	1742.427 N	516.354 W	1817.022	1.93
	3770.060	88.12	344.62	2162.095	1760.580 N	521.338 W	1835.847	1.39
	3780.000	88.12	344.62	2162.421	1770.158 N	523.973 W	1845.782	0.00

CALCULATION BASED ON MINIMUM CURVATURE METHOD

SURVEY COORDINATES RELATIVE TO WELL SYSTEM REFERENCE POINT
TVD VALUES GIVEN RELATIVE TO DRILLING MEASUREMENT POINT

VERTICAL SECTION RELATIVE TO WELL HEAD
VERTICAL SECTION IS COMPUTED ALONG A DIRECTION OF 344.54 DEGREES (GRID)
A TOTAL CORRECTION OF 12.29 DEG FROM MAGNETIC NORTH TO GRID NORTH HAS BEEN APPLIED

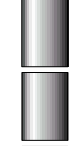



HORIZONTAL DISPLACEMENT IS RELATIVE TO THE WELL HEAD.
HORIZONTAL DISPLACEMENT(CLOSURE) AT 3780.000 METRES
IS 1846.079 METRES ALONG 343.51 DEGREES (GRID)

Date Printed:28 September 2006

MWD RUN 200 - BHA

MWD RUN 200 - MWD



	Component Length (m)		Sensor Measure Point Distance To Bit (m)
Heavy Weight	58.140		
X-Over Sub	1.380		
Drill Collar	17.310	Positive Pulser	
Jar	9.630		
Drill Collar	27.210		
X-Over Sub	1.360		
Drill Collar	9.530	TM	
Stabilizer	2.870		
Non-Magnetic	8.920		
Orienting Sub UBHO	.920		
MWD	9.540		

Float Sub		.750	DM Sonde		17.250
PDM		9.690			
Tricone		.540			

MWD RUN 300 - BHA












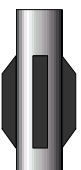




MWD RUN 300 - MWD

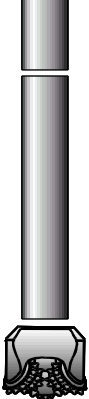

	Component Length (m)		Sensor Measure Point Distance To Bit (m)
Heavy Weight	57.970	Positive Pulser	
X-Over Sub	1.190		
Spiral Drill Collar	18.110	TM	
Jar	9.670	HCIM Insert	
Spiral Drill Collar	53.410	PWD Insert	16.090
Float Sub	1.080	EWR-P4 Insert	13.590
Non-Magnetic	8.470	DDS Insert	
MWD	14.44	DGR Insert	11.230
Flex	2.800		

		2.800	DM Sonde		8.690
MWD		6.610	AGR Insert		
PDC		.620			

MWD RUN 400 - BHA

MWD RUN 400 - MWD

		Component Length (m)			Sensor Measure Point Distance To Bit (m)
Heavy Weight		19.350	TM		
Jar		9.700	Positive Pulser		
Heavy Weight		57.970	FTWD Insert		28.640
X-Over Sub		1.370	PWD-FTWD Insert		28.780
Float Sub		.950	CTN Insert		25.480
Non-Magnetic		18.590	ALD Insert		21.410
MWD		27.84	HCIM Insert		
Flex		2.810	EWR-P4 Insert		13.830

Geo-Pilot		7.050	DDS Insert
			0
			DGR Insert
PDC		.420	11.480