

**WILD**

**EWR Electromagnetic Wave Resistivity  
DGR Dual Gamma Ray  
ALD Azimuthal Litho-Density  
CTN Comp Thermal Neutron**

Company : Woodside Energy Ltd									
Rig : Maersk Guardian									
Well : Thylacine South-1									
Country : Australia									
DOE Number :									
Country : Australia									
Field : Thylacine									
Well : Thylacine South-1									
Rig : Maersk Guardian									
Company : Woodside Energy Ltd									
Well : Thylacine South-1									
Location : Lat: 39° 14' 14.56" South GDA94 Long: 142° 54' 7.58" East GDA94									
Field : Thylacine									
Country : Australia									
Rig : Maersk Guardian									
Company : Woodside Energy Ltd									
Location : Lat: 39° 14' 14.56" South GDA94 Longitude : Long: 142° 54' 7.58" East GDA94									
UTM Easting = 664,161.0 m UTM Northing = 5,655,156.8 m									
Other Services Directional Drilling									
Permanent Datum : LAT Elevation : 0.00 m Elev. KB									
Log Measured From : Drill Floor 50.50 m DF 50.50 m									
Drilling Measured From : Drill Floor TVDLOG GL WD 99.30 m									
Depth Logged : 637.40 m To 2,574.92 m Unit No. : SDSS 40 Job No. : AU-FE-000330656									
Date Logged : 28-Mar-06 To 05-Apr-06 Plot Type : Final									
Total Depth MD : 3,250.00 m TVD: 2,574.92 m Plot Date : 04-Jul-06									
Spud Date : 24-Mar-06									
Borehole Record (TVD)									
Run No. Size From To Run No. Size From To									
2 584.000 mm 217.00 m 637.40 m									
3 311.000 mm 637.40 m 2477.56 m									
4 311.000 mm 2477.56 m 2,574.92 m									
Casing Record (TVD)									
Size Weight From To									
766.000 mm 350.00 kgpm SURFACE 217.00 m									
473.000 mm 149.00 kgpm SURFACE 632.41 m									

<b>MWD Run Number</b>	200	300			
<b>Date run completed</b>	04-Apr-06	06-Apr-06			
<b>Rig Bit Number</b>	3	4			
<b>Bit Size (mm)</b>	311	311			
<b>Tool Nominal OD (mm)</b>	203	203			
<b>Log Start Depth (TVD, m)</b>	637.40	2473.98			
<b>Log End Depth (TVD, m)</b>	2473.98	2571.34			
<b>Drill or Wipe</b>	Drilling	Drilling			
<b>Drill/Wipe Start Date and Time</b>	28-Mar-06 01:47	05-Apr-06 11:39			
<b>Drill/Wipe End Date and Time</b>	03-Apr-06 07:19	05-Apr-06 22:33			
<b>Min Inc (deg) @ Depth (TVD, m)</b>	4.90 @ 646.46	28.45 @ 2495.70			
<b>Max Inc (deg) @ Depth (TVD, m)</b>	48.49 @ 1039.31	29.56 @ 2470.37			
<b>Bit TFA(in2) / Bit Type</b>	2.14 / DBS FMF3563Z	1.74 / Hycalog RSX5165-A1			
<b>Flow Rate (gpm)</b>	1030	977			
<b>Max AV (mpm) / CV (mpm) @ MWD</b>	133.5 / 148.5	131.0 / 148.5			
<b>Fluid Type</b>	Synteq	Synteq			
<b>Density (sg) / Viscosity (spl)</b>	1.25 / 88.80	1.25 / 107.00			
<b>Filtrate CL (ppm)</b>	46,939	51,920			
<b>pH / Fluid Loss (mptm)</b>	N/A / 2.0	N/A / 2.4			
<b>PV (cp) / YP (pa)</b>	37 / 13.40	36 / 14.40			
<b>% Solids / % Sand</b>	6.7 / 0.25	5.1 / 0.30			
<b>% Oil / Oil:Water Ratio</b>	62 / 73:27	73 / 73:27			
<b>Rm @ Measured Temp (degC)</b>	N/A @ N/A	N/A @ N/A			
<b>Rmf @ Measured Temp (degC)</b>	N/A @ N/A	N/A @ N/A			
<b>Rmc @ Measured Temp (degC)</b>	N/A @ N/A	N/A @ N/A			
<b>Max Tool Temp (degC) / Source</b>	104 / EWR-P4	101 / EWR-P4			
<b>Rm @ Max Tool Temp (degC)</b>	N/A @ 104	N/A @ 101			
<b>Lead MWD Engineer</b>	T.Oborne	T.Oborne			
<b>Customer Representative</b>	S.Job	D.Rota			

## SENSOR INFORMATION

## Downhole Processor Information

Tool Type	HCIM	HCIM			
Software Version	68.18	68.18			
Sub Serial Number	198839	198839			
Insert Serial Number	108149	108149			
Logging String Serial Number	NZHW8	NZHW8			
Date and Time Initialized	27-Mar-06 09:31	04-Apr-06 13:58			
Date and Time Read	04-Apr-06 05:56:11	06-Apr-06 17:40:13			

## Directional Sensor Information

Tool Type	DM	DM			
Distance From Bit (m)	9	8.87			
Software Version	3.15	3.15			
Sub Serial Number	CP1015763	CPZ19940			
Sonde Serial Number	121744	133447			
Sensor ID Number	121744	133447			
Survey String Serial Number	N/A	N/A			
Toolface Offset (deg)	N/A	N/A			

## Gamma Ray Sensor Information

Tool Type	DGR	DGR			
Distance From Bit (m)	11.26	11.12			
Recorded Sample Period (sec)	12	12			
Software Version	N/A	N/A			
Sub Serial Number	10718409	10718409			
Insert/Sonde Serial Number	172498	172498			

## Resistivity Sensor Information

Tool Type	EWR-P4	EWR-P4			
Distance From Bit (m)	13.61	13.47			
Recorded Sample Period (sec)	14	12			
Software Version	1.38	1.38			
Sub Serial Number	131421	131421			
Receiver Insert Serial Number	53135	53135			
Transmitter Insert Serial Number	127877	127877			
Receiver Orientation	Up	Up			

## Neutron Sensor Information

Tool Type	CTN	CTN			
Distance From Bit (m)	25.38	25.10			
Recorded Sample Period (sec)	12	12			
Sub Serial Number	151368	10507501			
Insert Serial Number	204405	177167			
Source Serial Number	0102NN	0102NN			
Source Factor	N/A	N/A			
Pin Orientation	Up	Up			

## Density Sensor Information

Tool Type	ALD	ALD			
Distance From Bit (m)	20.11	19.85			
Recorded Sample Period (sec)	14	14			
Software Version	2.13	2.13			
Sub Serial Number	158552	10507489			
Insert Serial Number	157764	10507198			
Sensor ID Number	23007	23031			
Source Serial Number	12642B	16174B			
Pin Orientation	Up	Up			
Stabilizer Blade O.D. (mm)	311.150	311.150			
DPA Offset	90.00	110.00			

## Caliper Sensor Information

Tool Type	ACAL	ACAL			
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Distance From Bit (m)	24.13	23.86			
Software Version	4.20	2.05			
Sub Serial Number	158552	10507501			
Insert Serial Number	N/A	N/A			

### Sonic Sensor Information

Tool Type	BAT	BAT			
Distance From Bit (m)	38.03	37.73			
Recorded Sample Period (sec)	26	16			
Software Version	4.00	4.00			
Sub Serial Number	1	1			
Receiver Insert Serial Number	1	1			
Transmitter Insert Serial Number	1	1			

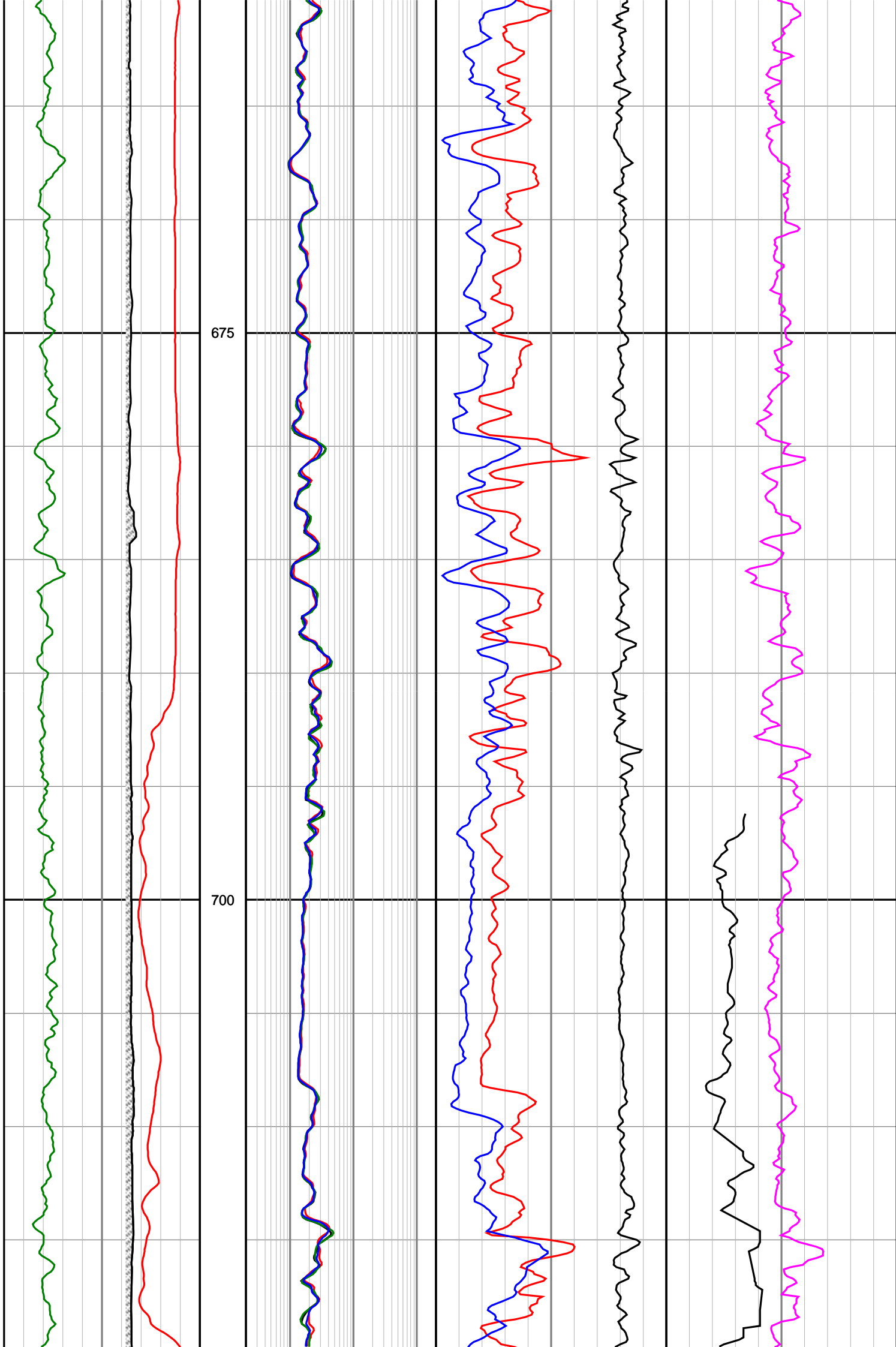
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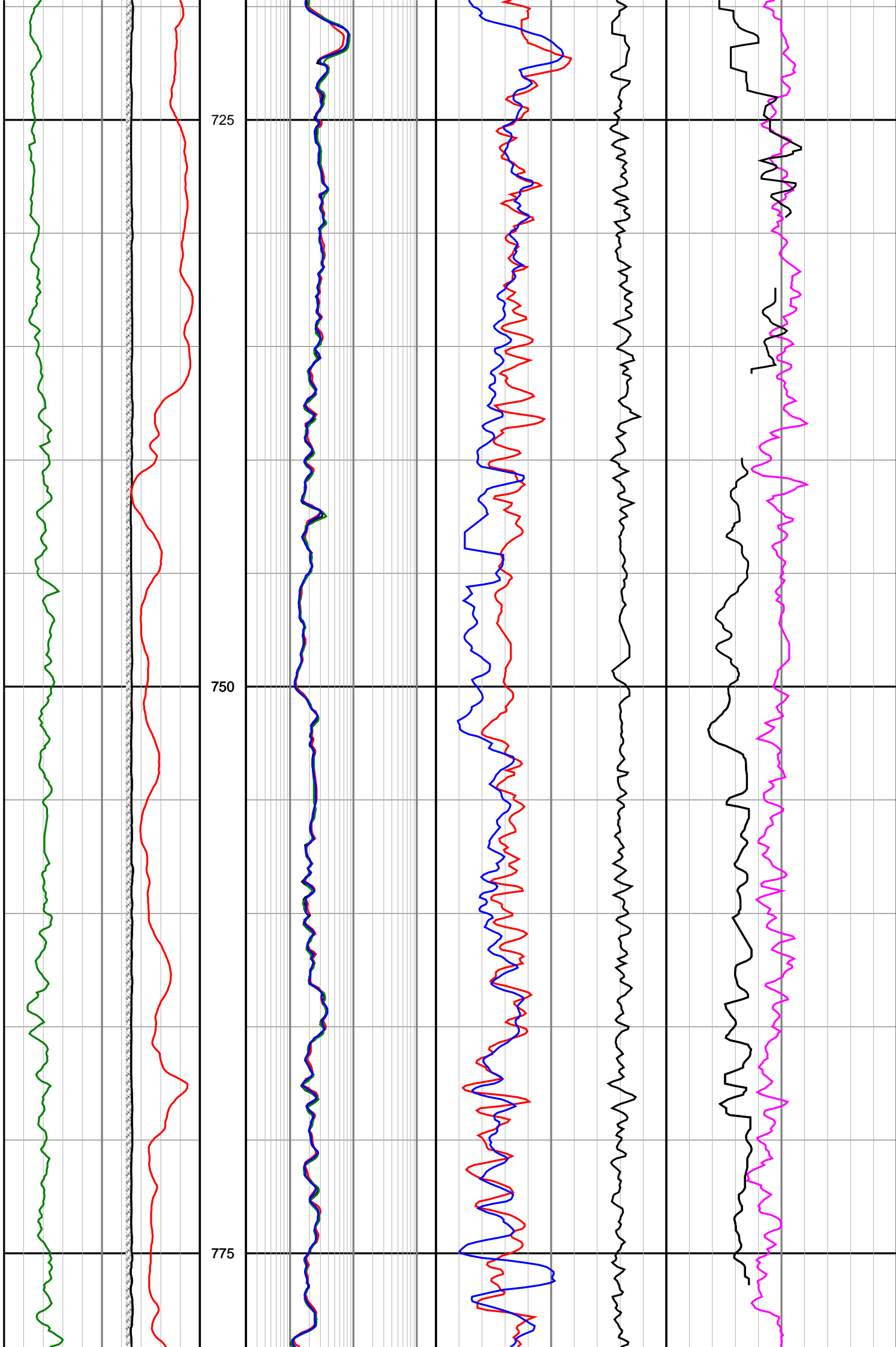
- Operations on Thylacine South-1 commenced on March 24, 2006 after drilling and casing THA04 to 637.40 mTVDRT. The wellbore above 637.40 mTVDRT belongs to THA04. After reaching TD the Thylacine South-1 was plugged back to 607.48 mTVDRT. The 660mm conductor and 473mm surface casings will be reused for the production well THA04 (this well will be kicked-off at the plug set across the 473mm shoe) therefore it is understood that these casings belong to THA04 in terms of time and cost.
- Depths have been corrected from the original recorded depths to incorporate a depth shift due to a Tally error. See End of Well Report for detail.
- All depths are bit depths and referenced to the drillers pipe tally unless otherwise noted.
- AV/CV is calculated at the MWD collar using the Power Law for water muds and the Bingham Plastic Law for synthetic muds and is in m/min
- Curve mnemonics are:
  - SROP - Smoothed Rate of Penetration, m/hr
  - SGRC - Smoothed Gamma Ray Combined, api
  - ACAL - Smoothed Hole Size from Acoustic Caliper Tool, in
  - SEXP - Smoothed Extra Shallow Phase Shift Derived Resistivity, ohmm
  - SESP - Smoothed Shallow Phase Shift Derived Resistivity, ohmm
  - SEMP - Smoothed Medium Phase Shift Derived Resistivity, ohmm
  - SEDP - Smoothed Deep Phase Shift Derived Resistivity, ohmm
  - SBD2 - Smoothed Best Bin Bulk Density Compensated, g/cc
  - SCO2 - Smoothed Best Bin Stand-off Correction, g/cc
  - SNP2 - Smoothed Best Bin Near Photoelectric Effect, b/e
  - TNPL - Smoothed Compensated Thermal Neutron Porosity, v/v
  - BATC - Smoothed BiModal Acoustic Sonic Slowness, usec/m
- CTN data processed using the following parameters and is based on a Limestone Matrix:
  - MW = 1.24 - 1.26 SG
  - Formation Water Salinity - 15000 ppm Cl
  - Mud Salinity = 37600 - 52000 ppm Cl
  - Matrix Density = 2.71 g/cc
  - Fluid Density = 1.00 g/cc
- CTN data has been reprocessed using borehole diameter data from the ACAL tool.
- CTN data from 1530.36 - 1877.95 mTVDRT was obtained while RIH prior to Run 300 due to a CTN failure.
- CTN data from 1877.95 - 1947.88 mTVDRT was from Run 200 While drilling.
- CTN data from 1947.88 - 2163.09 mTVDRT was obtained while RIH prior to Run 300 due to a CTN failure.
- CTN Data from 2163.09 - 2455.08 mTVDRT was control wiped @ 50m/hr.

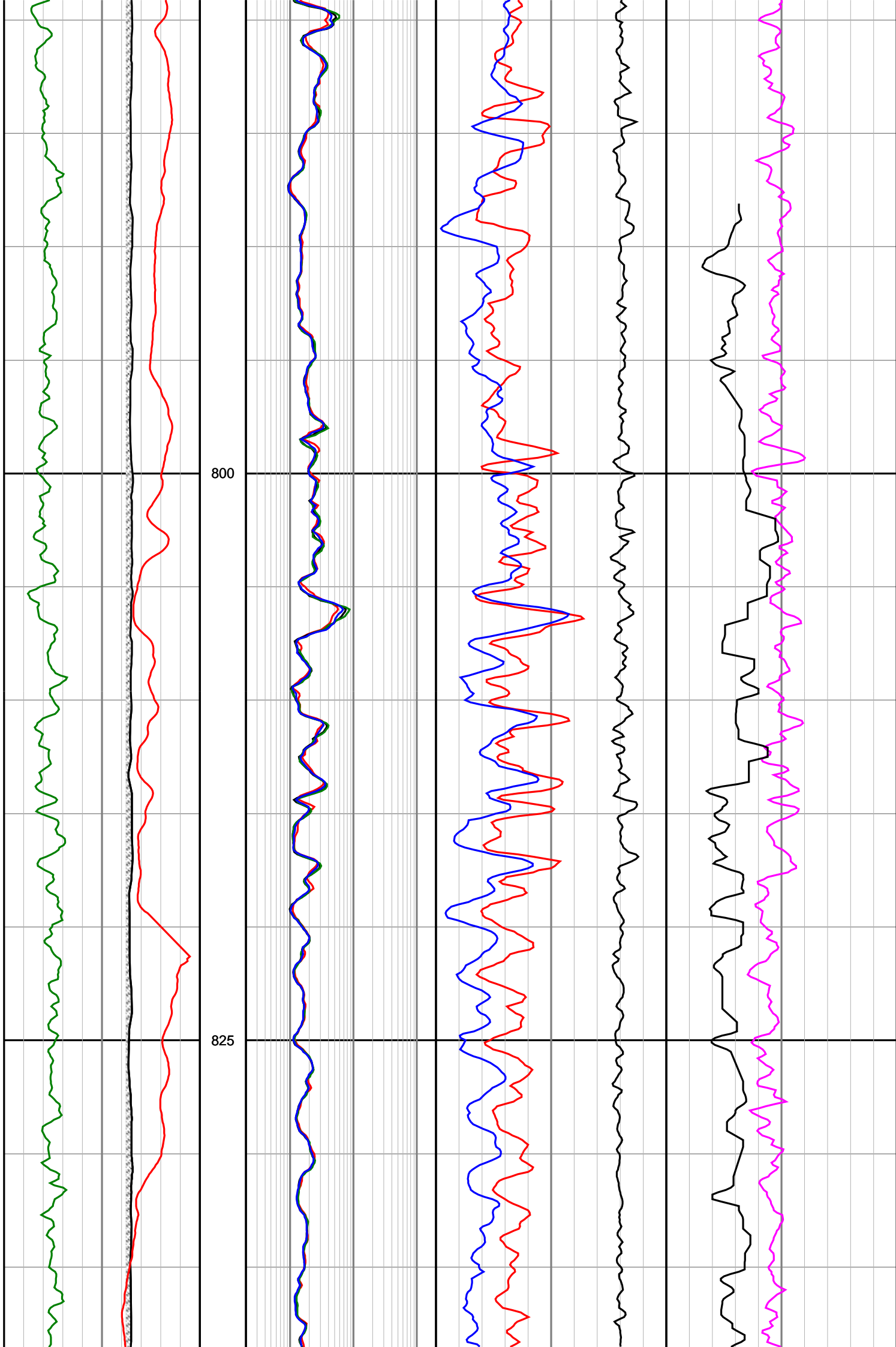
### WARRANTY

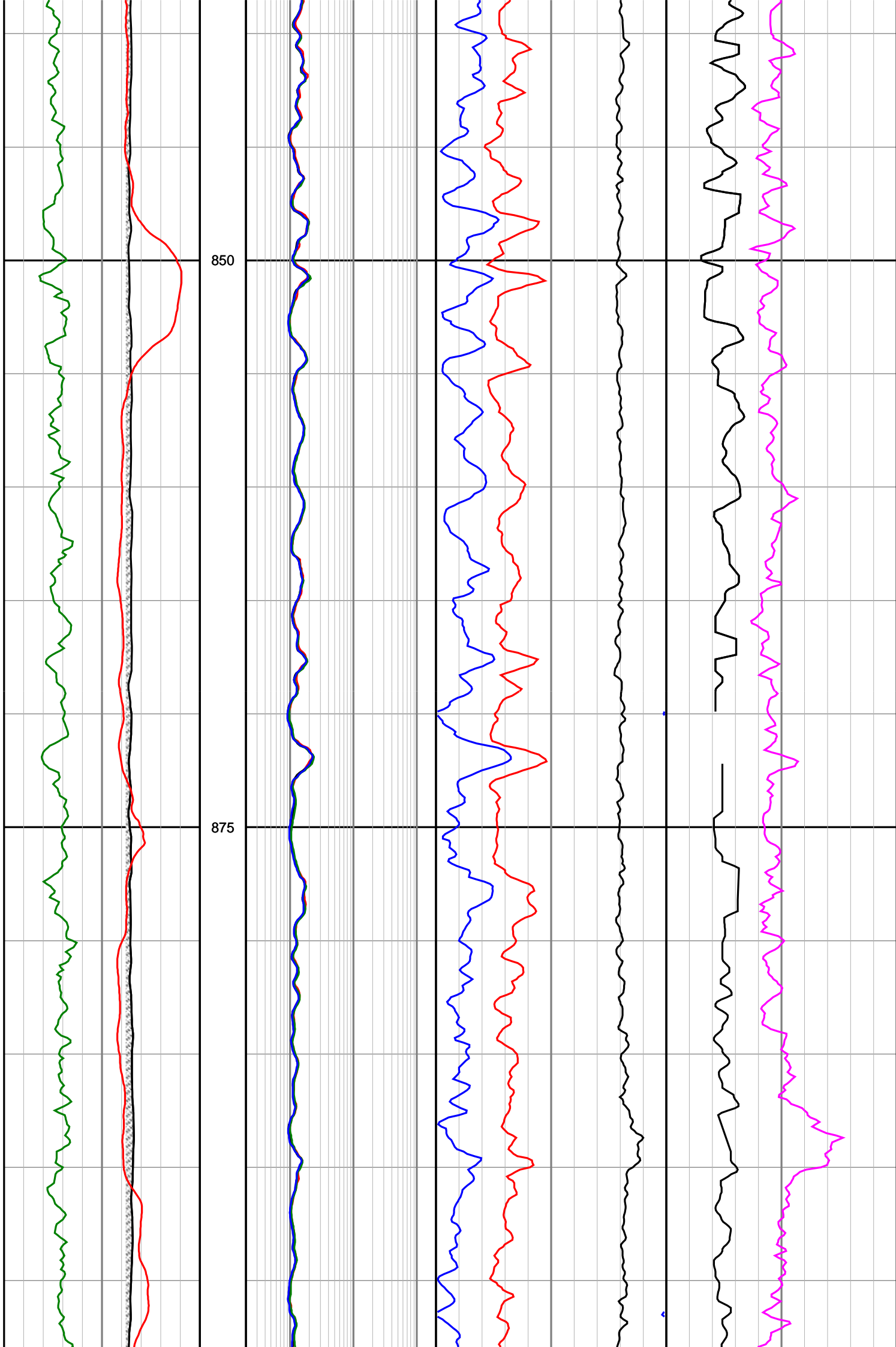
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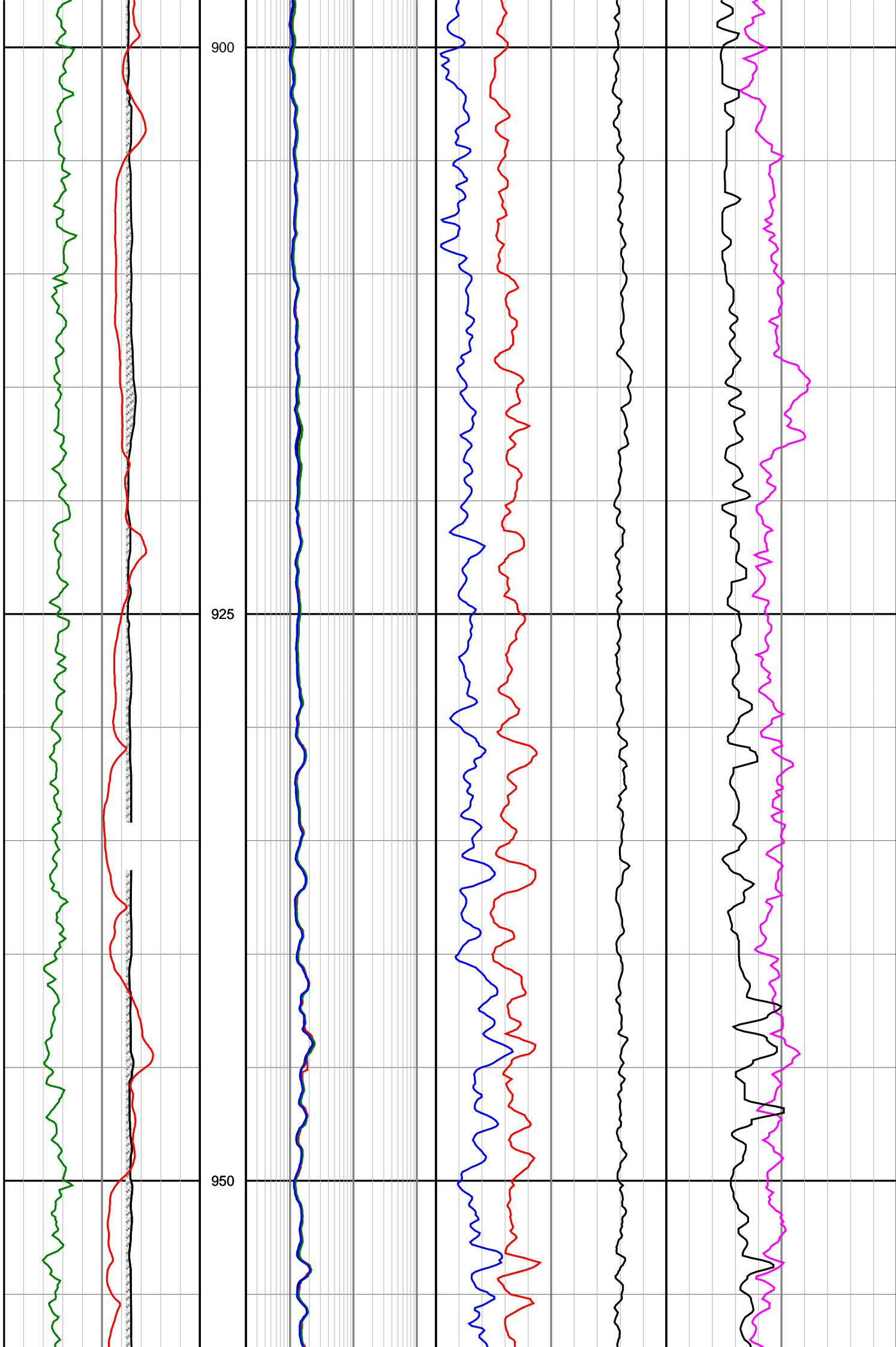
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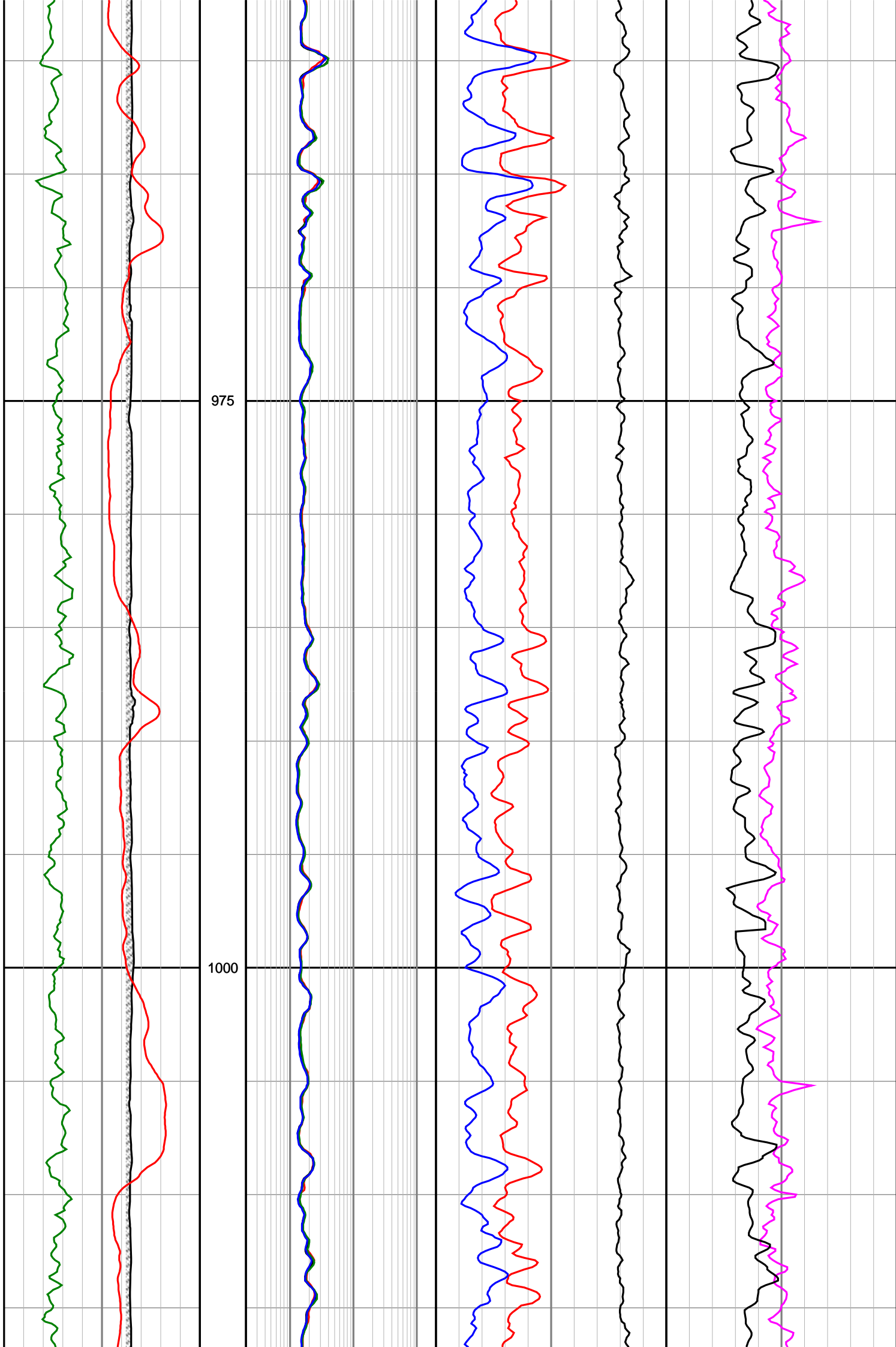


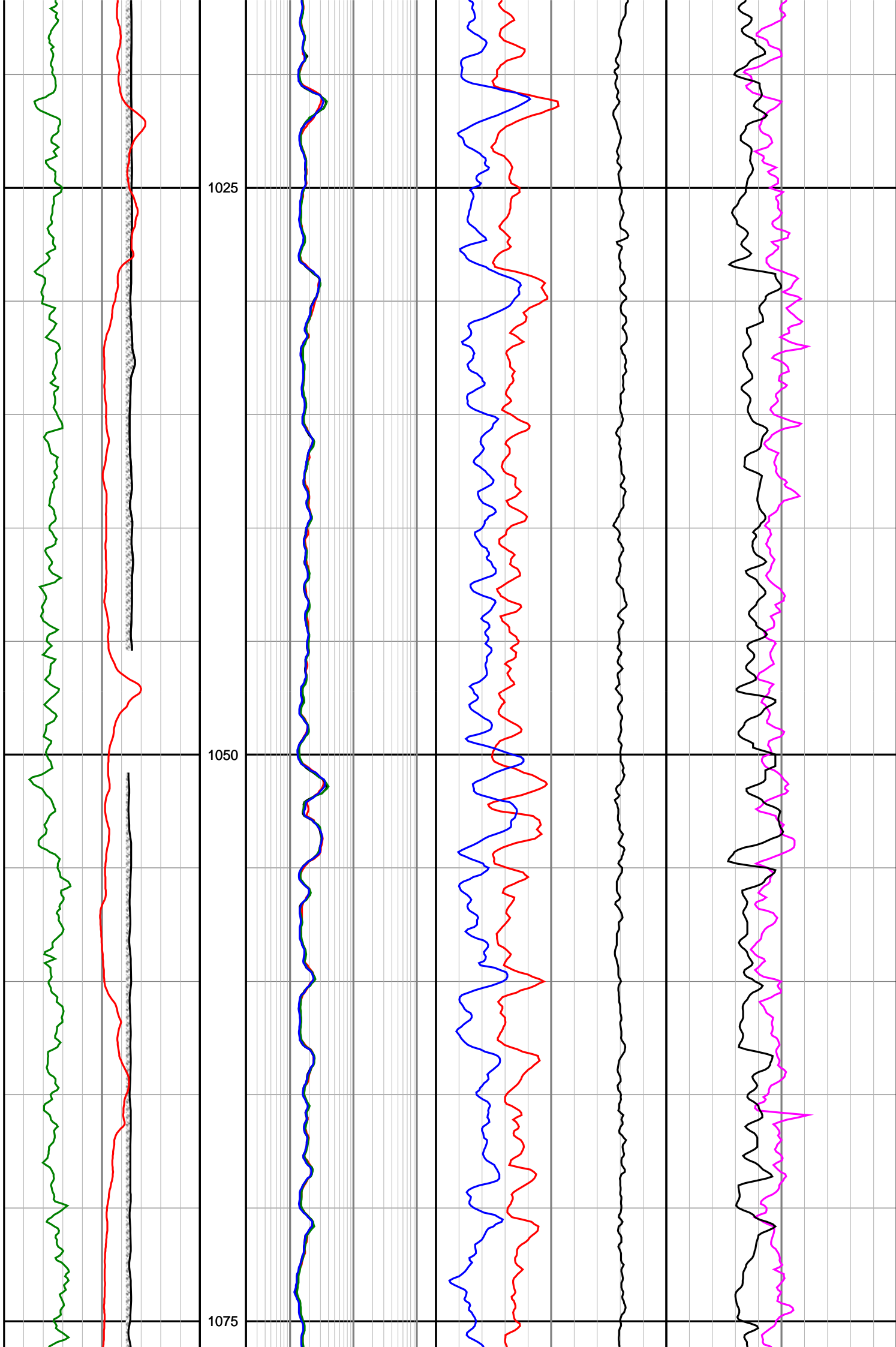


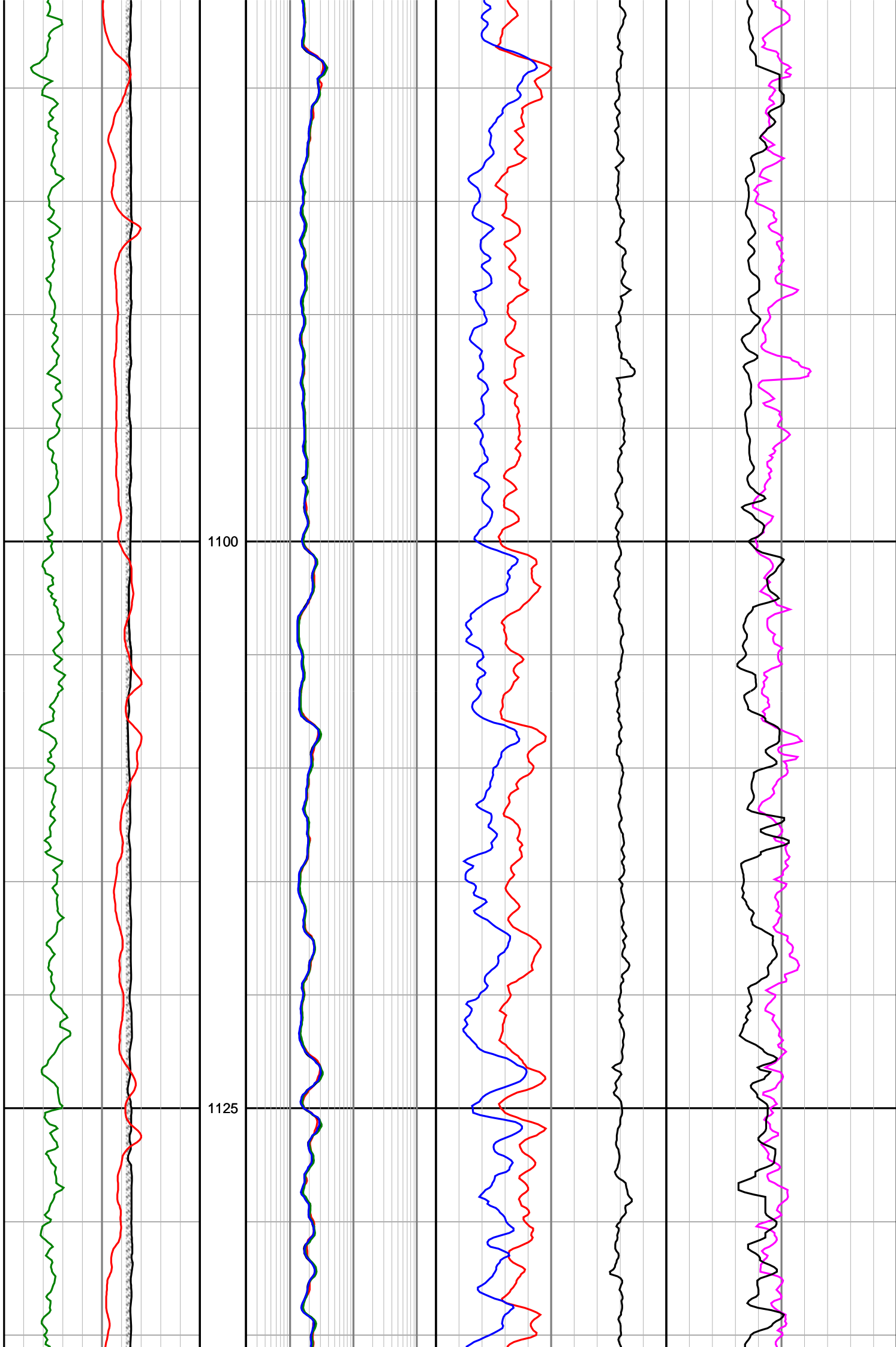


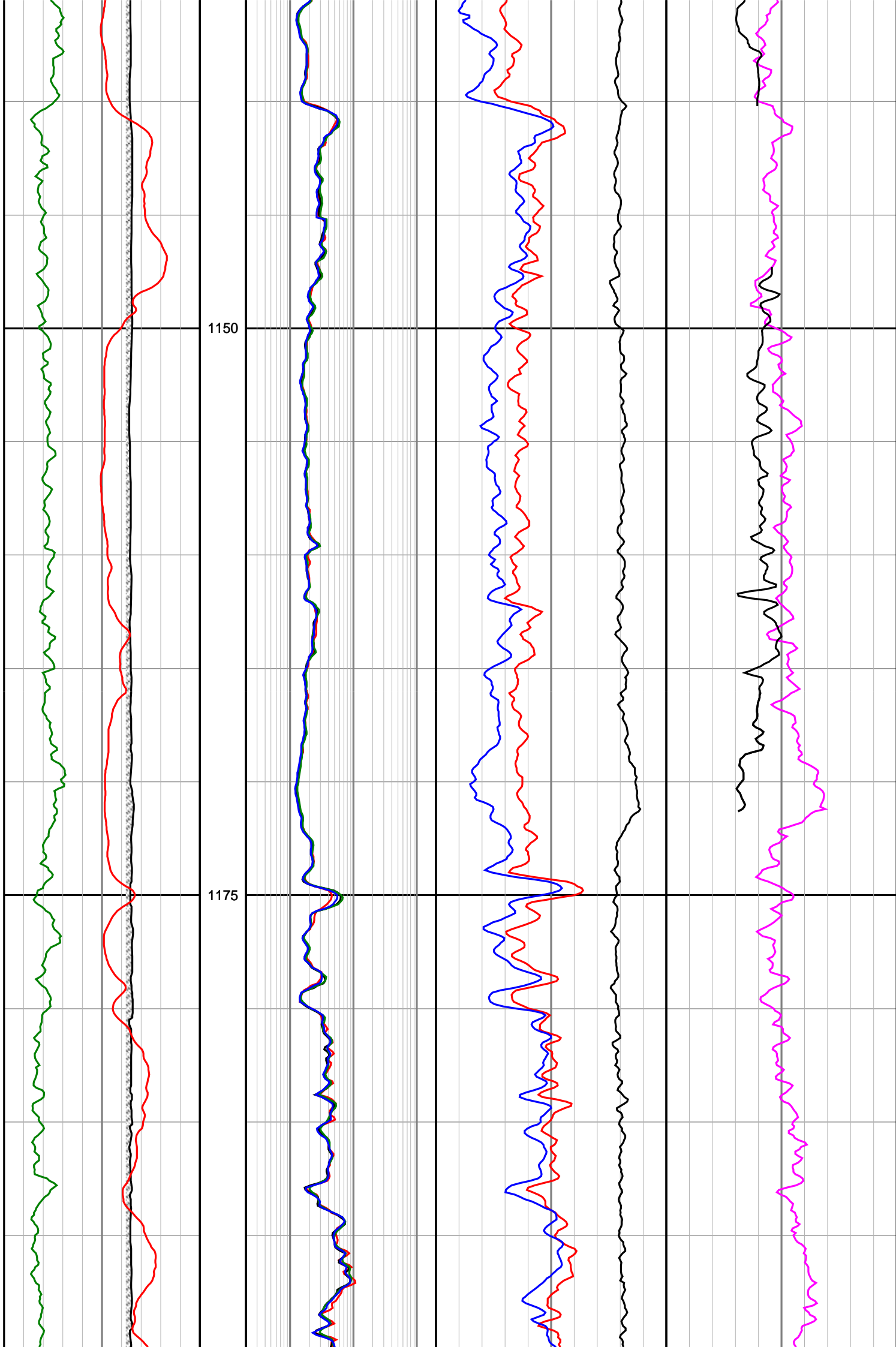


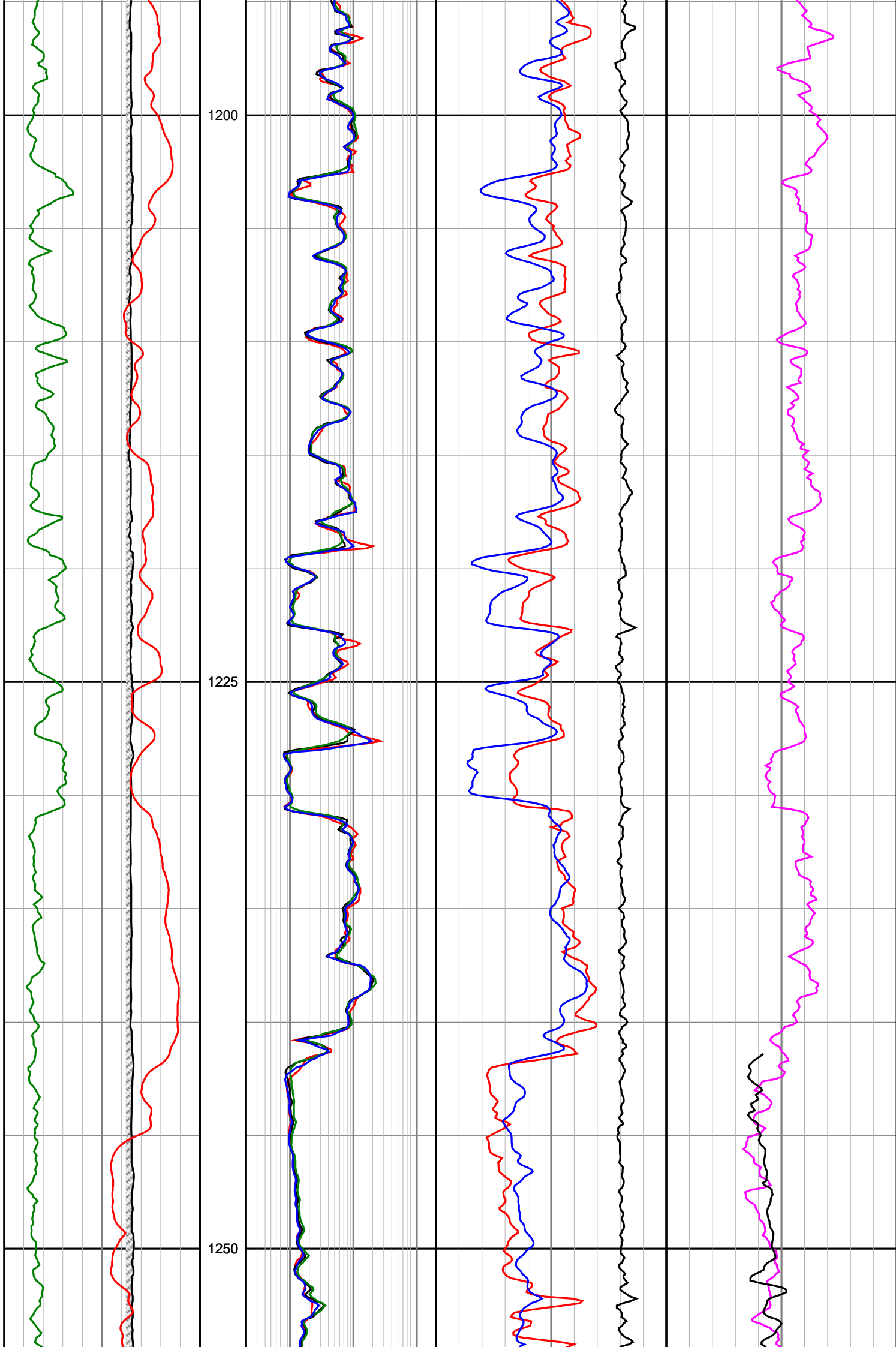


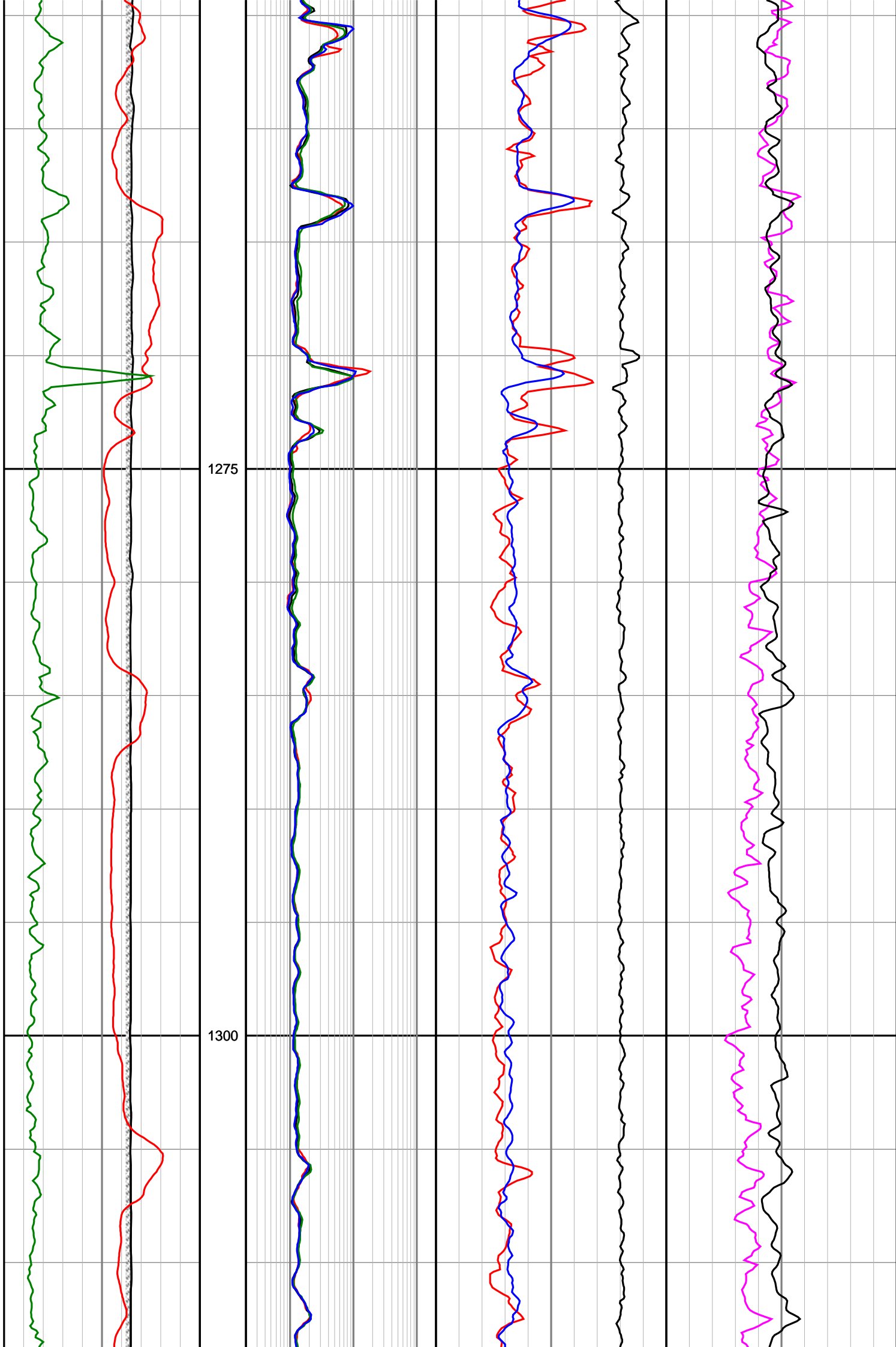


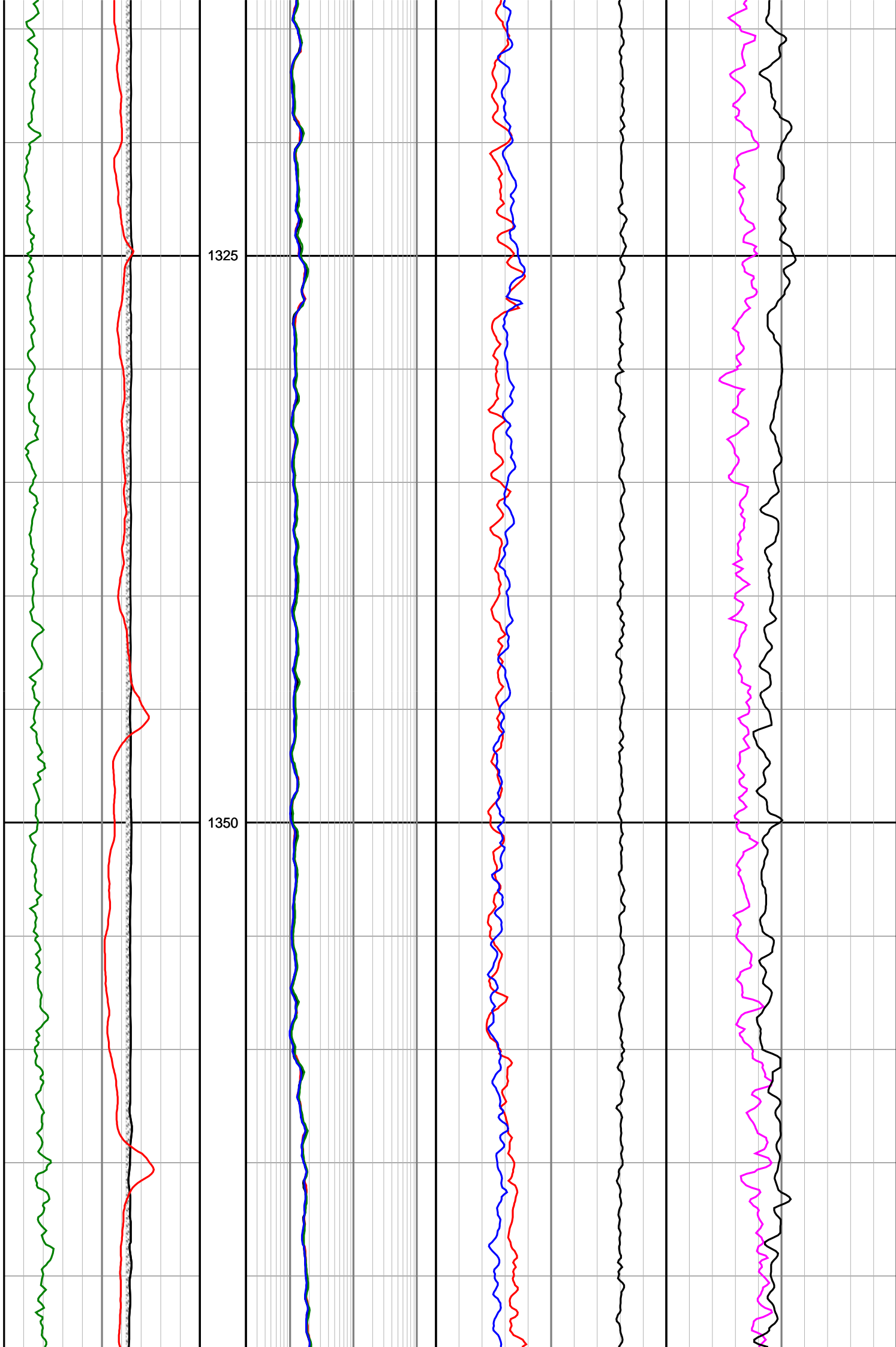


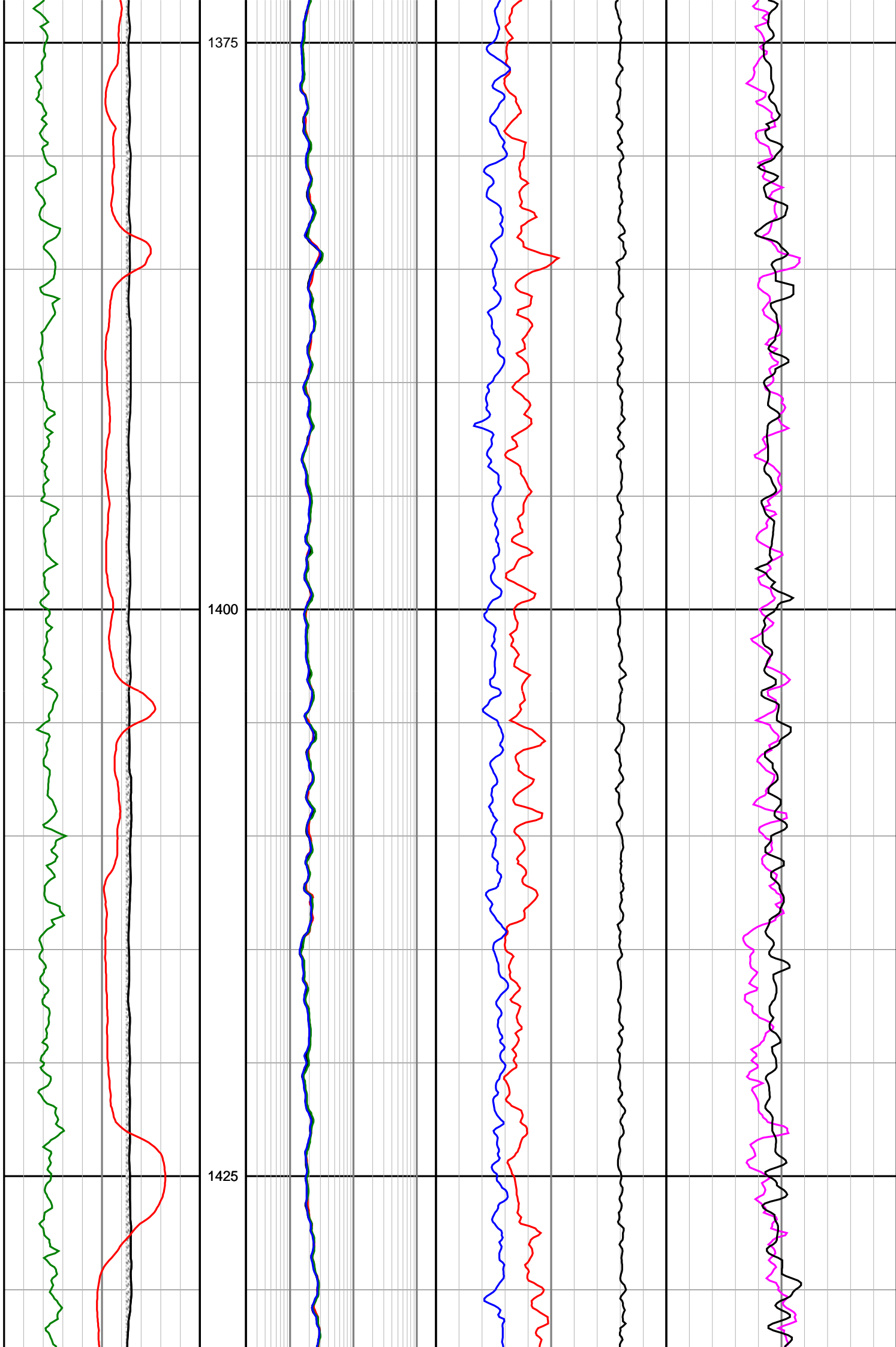


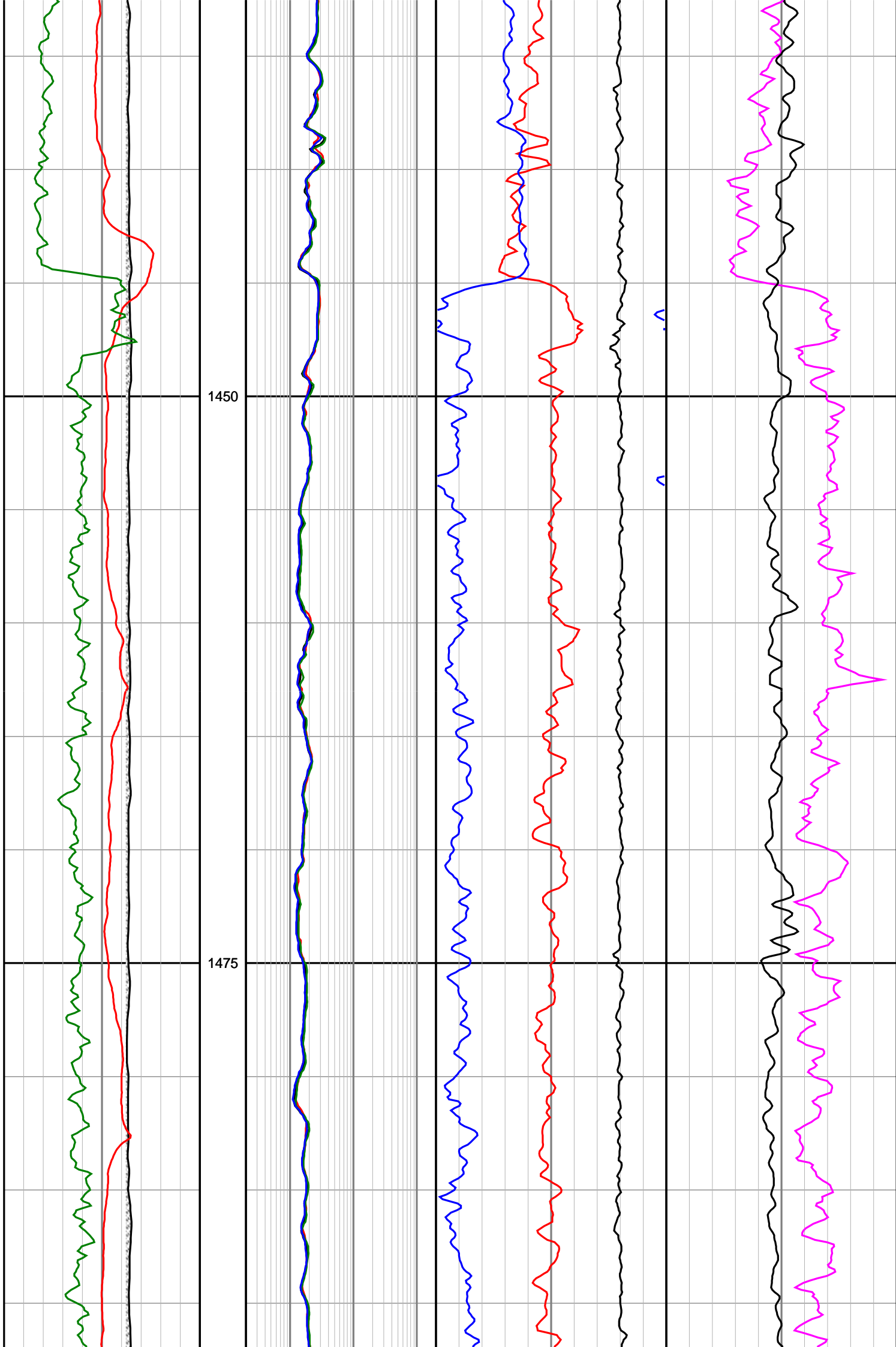


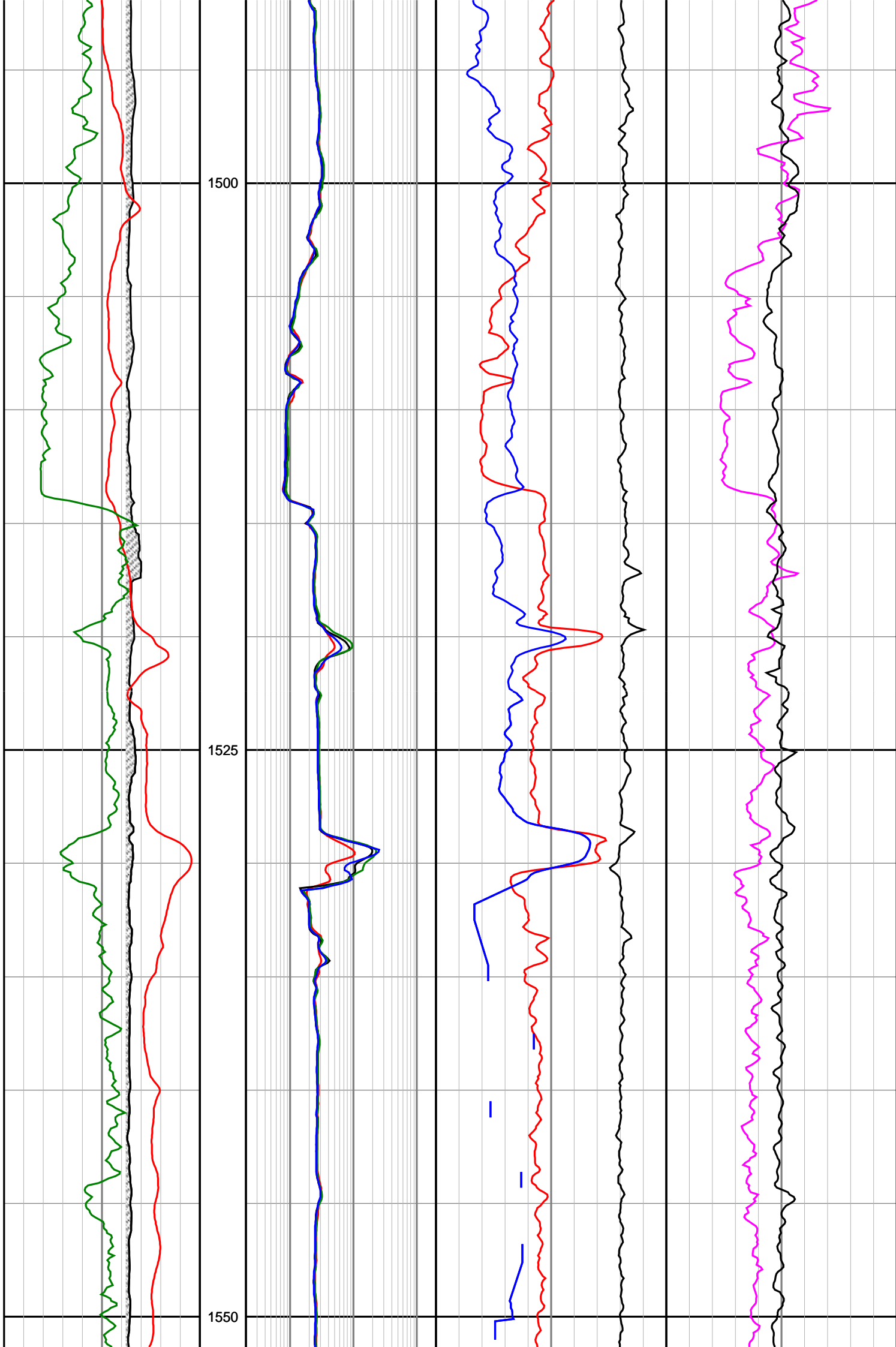


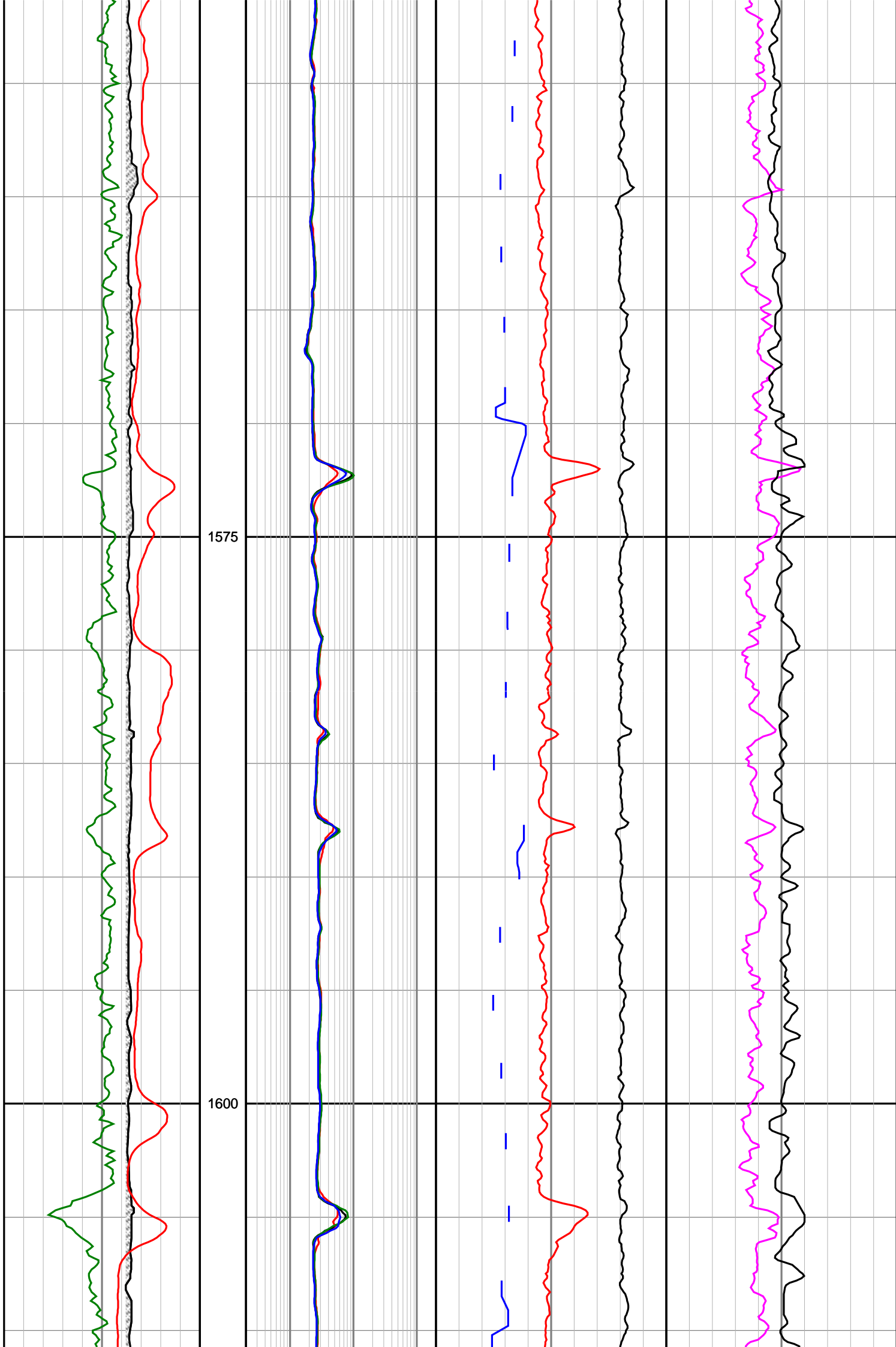


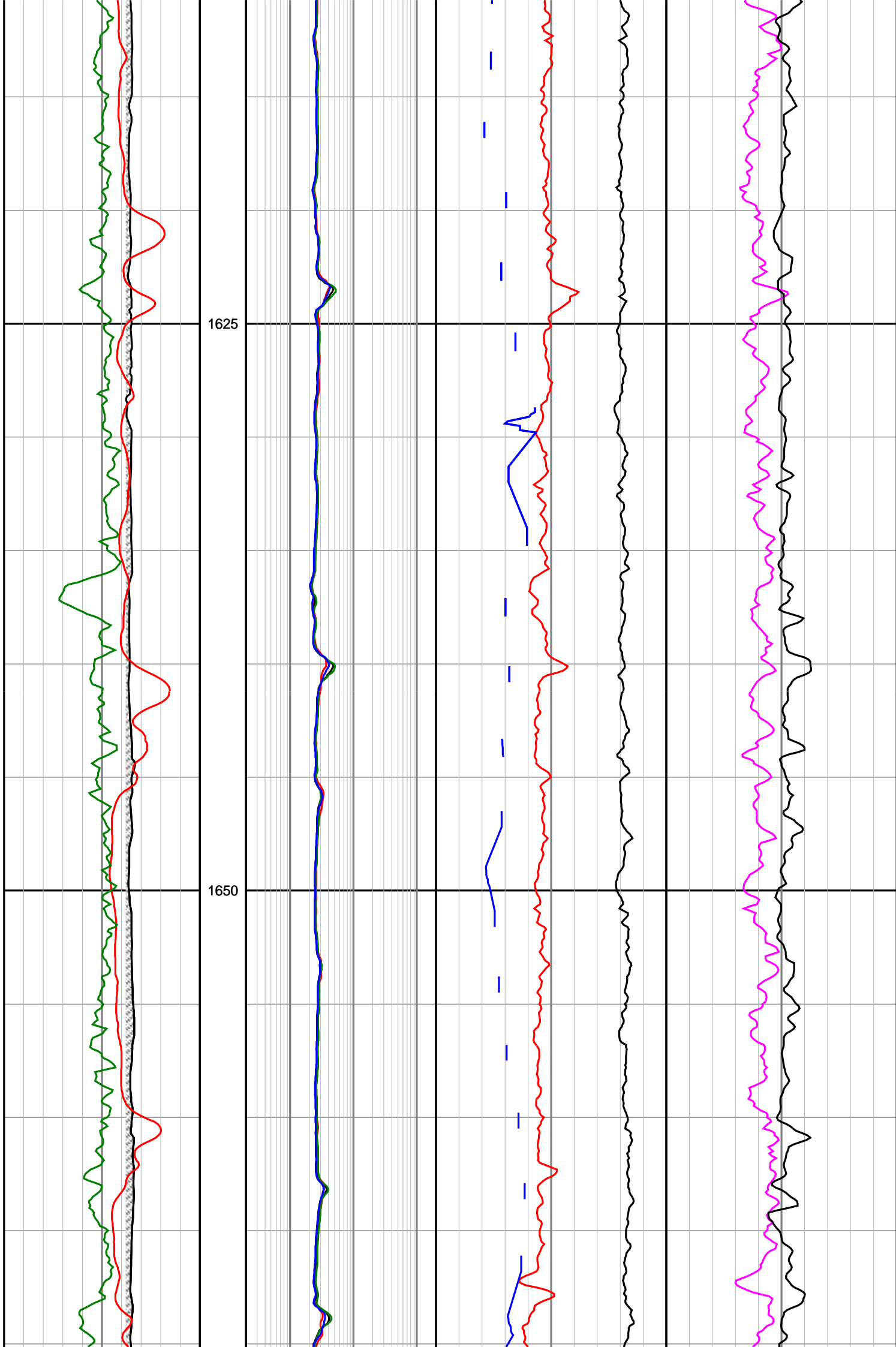


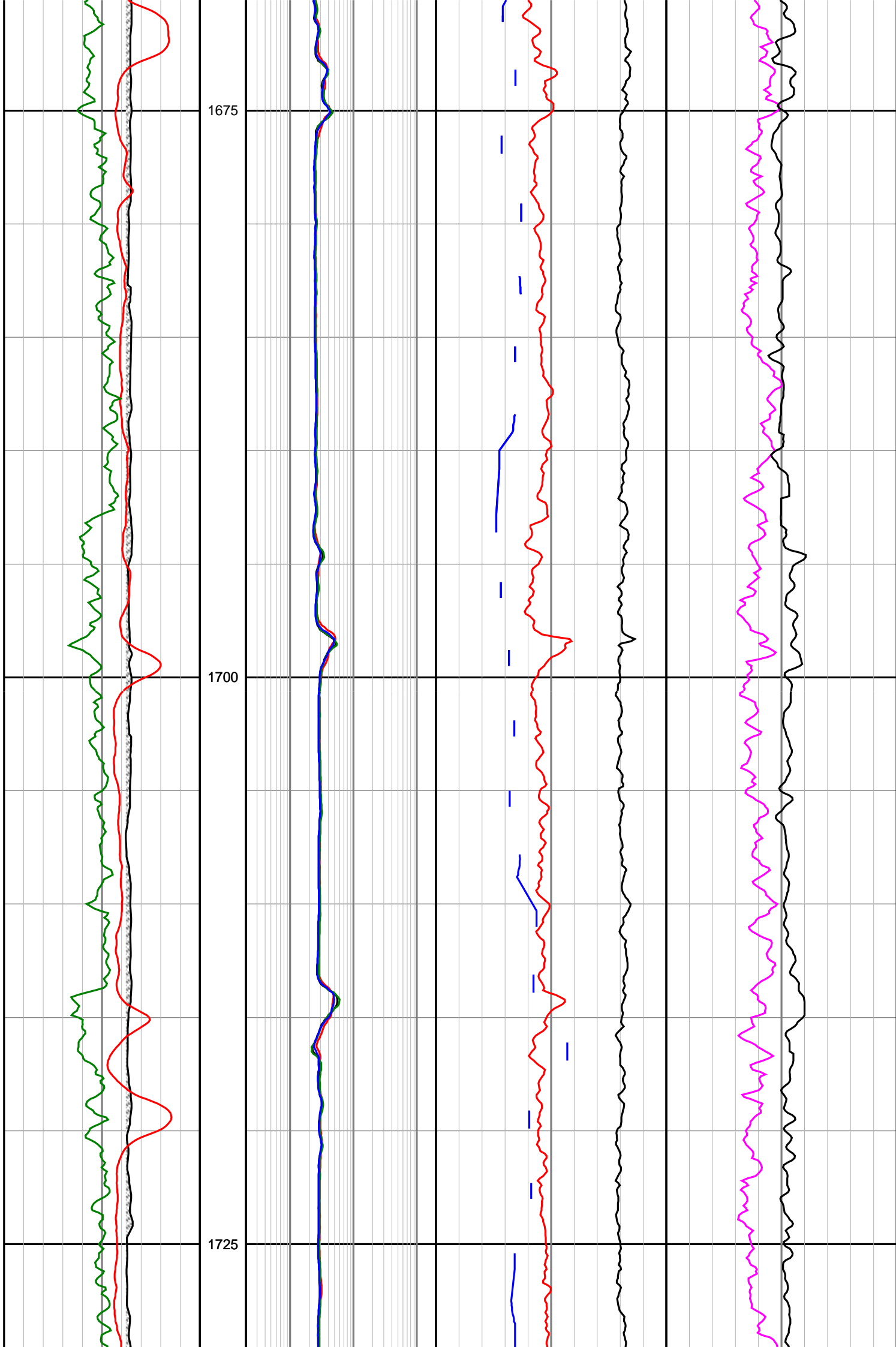


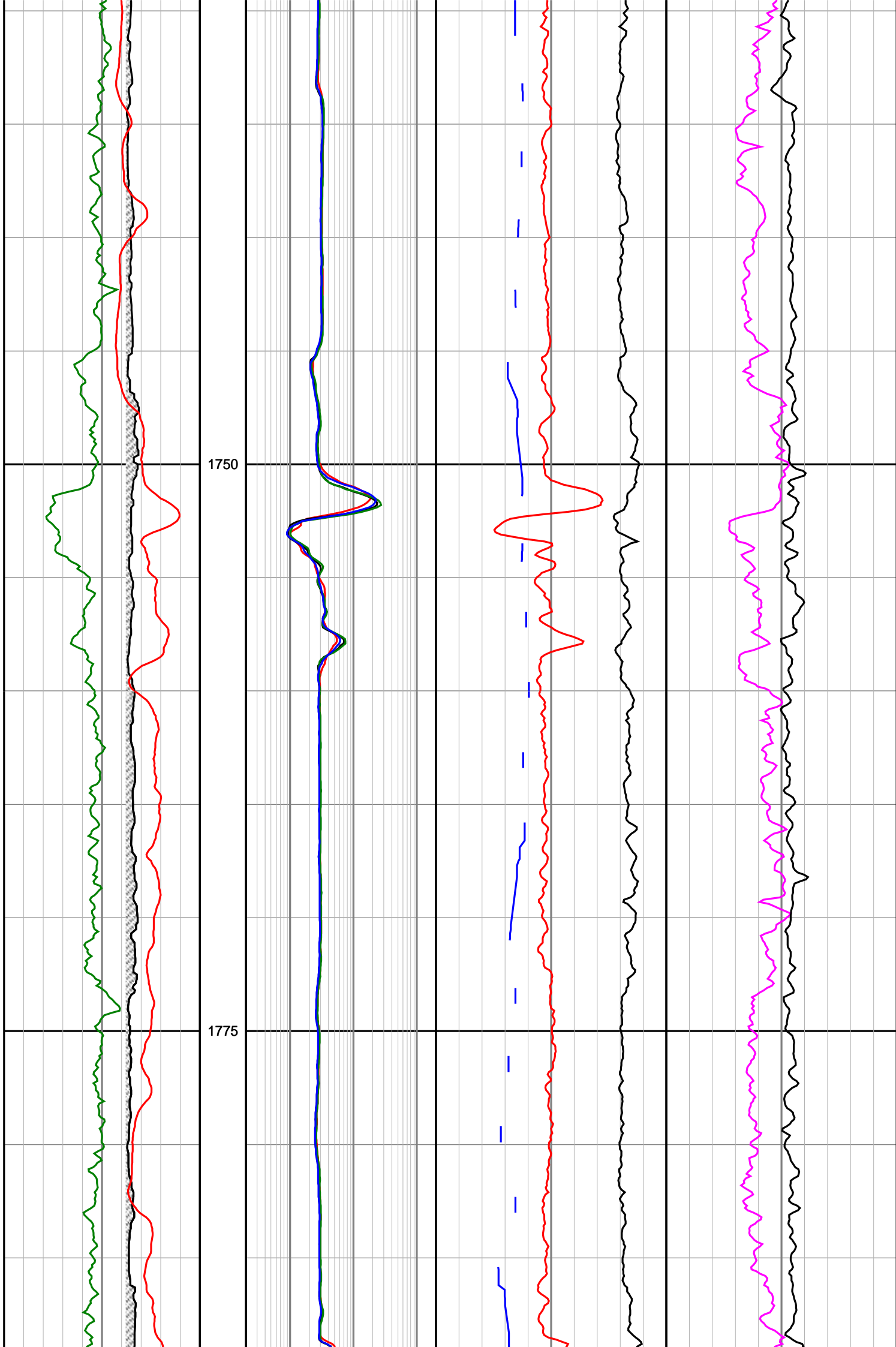


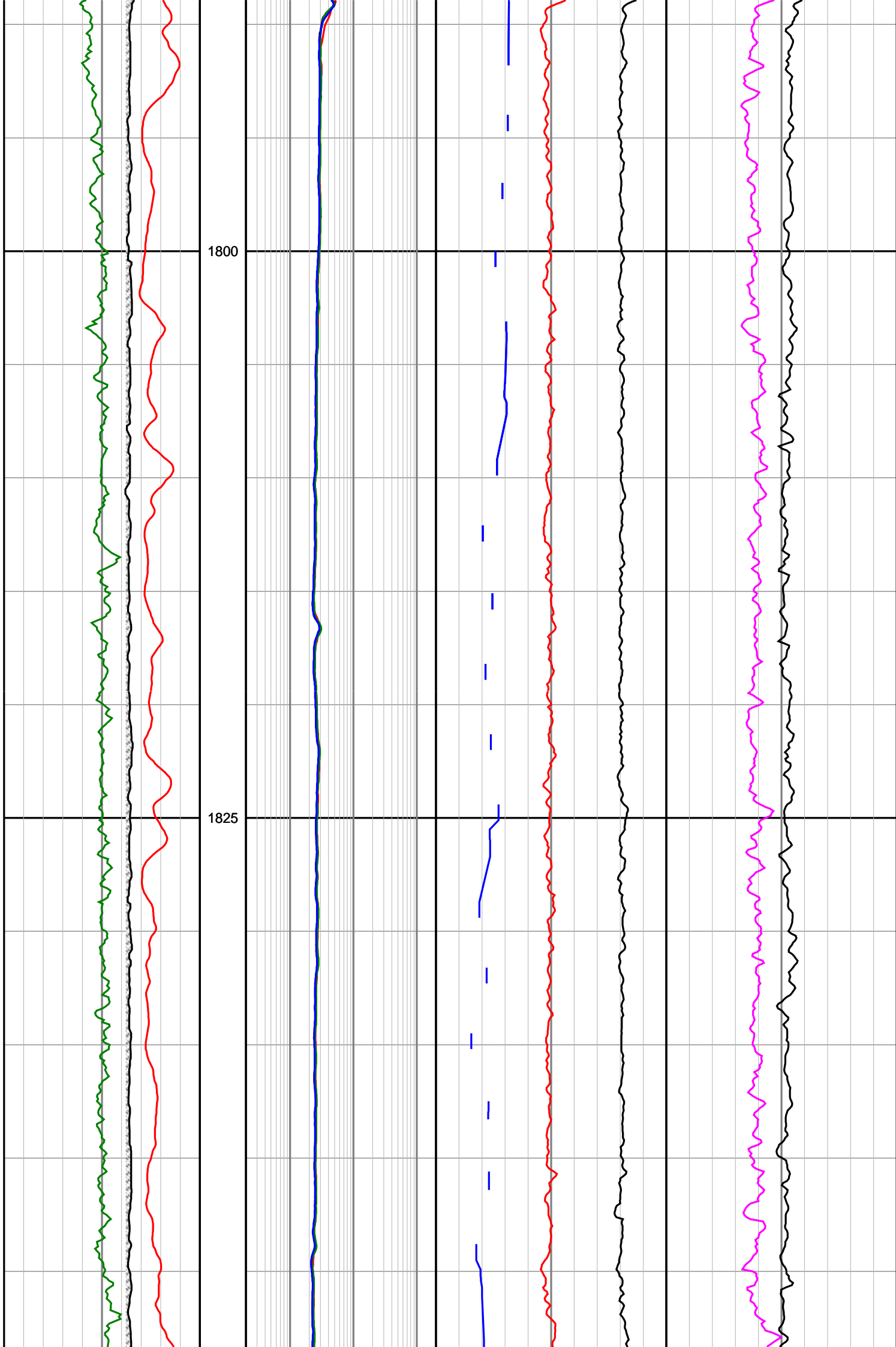


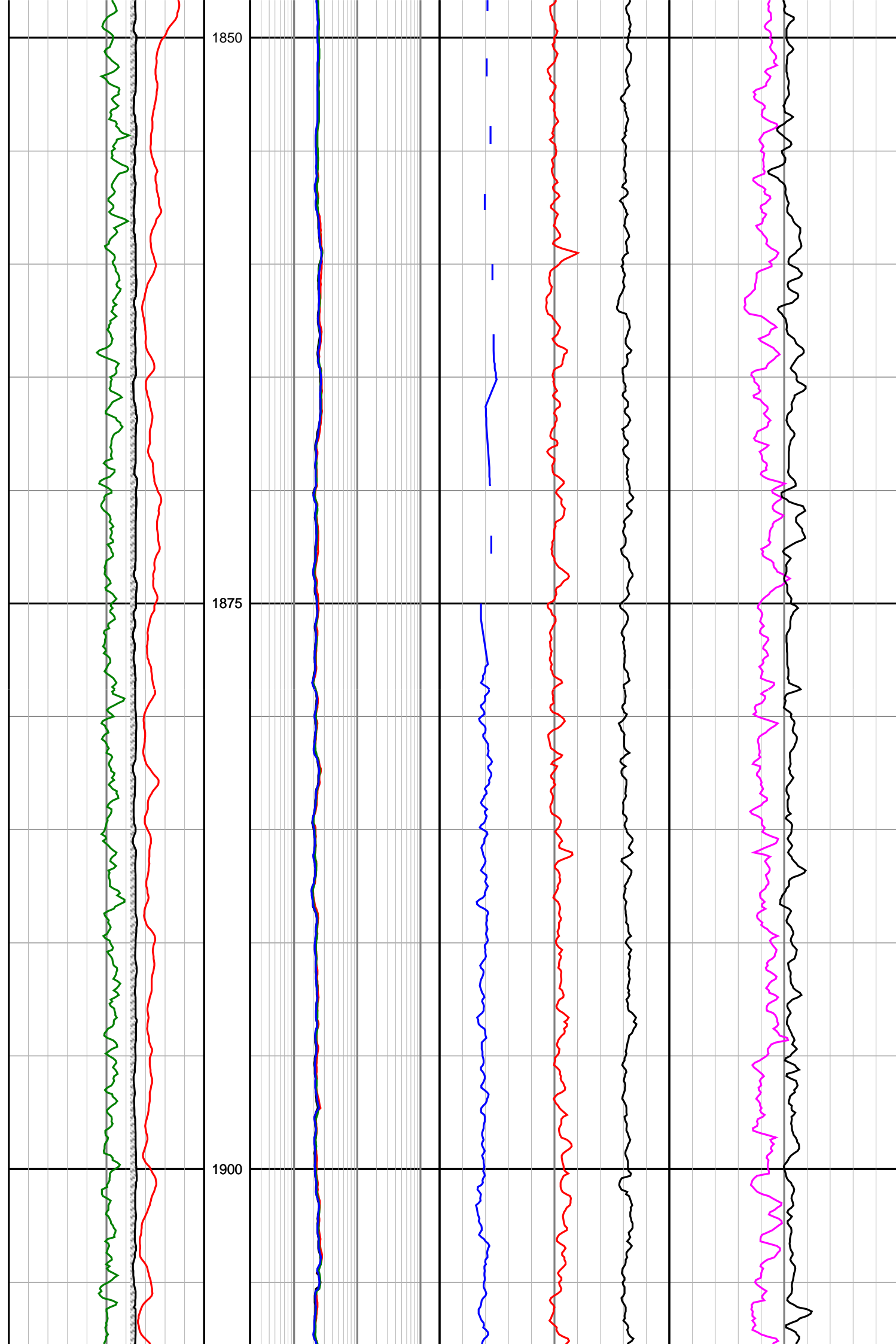


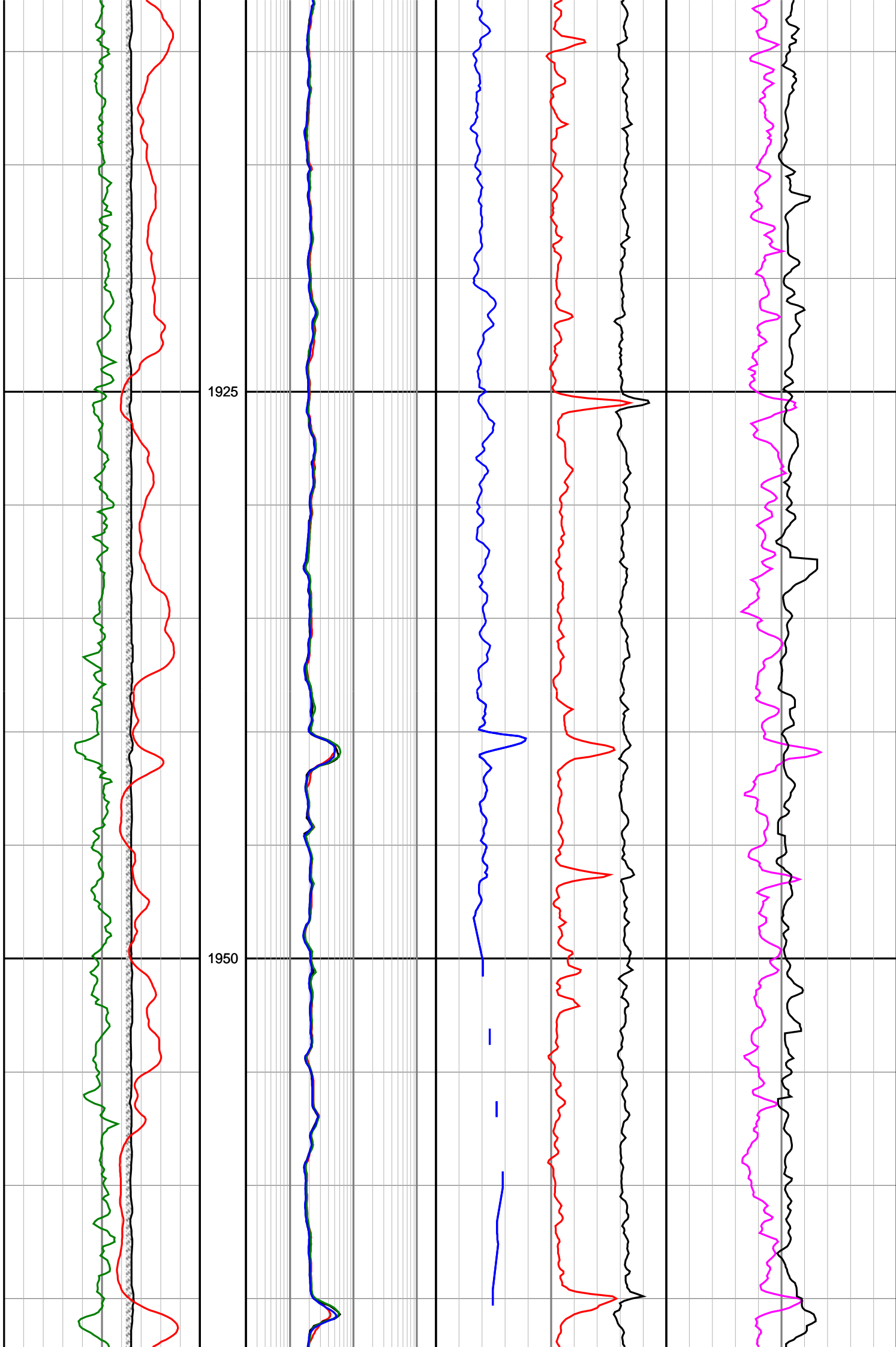


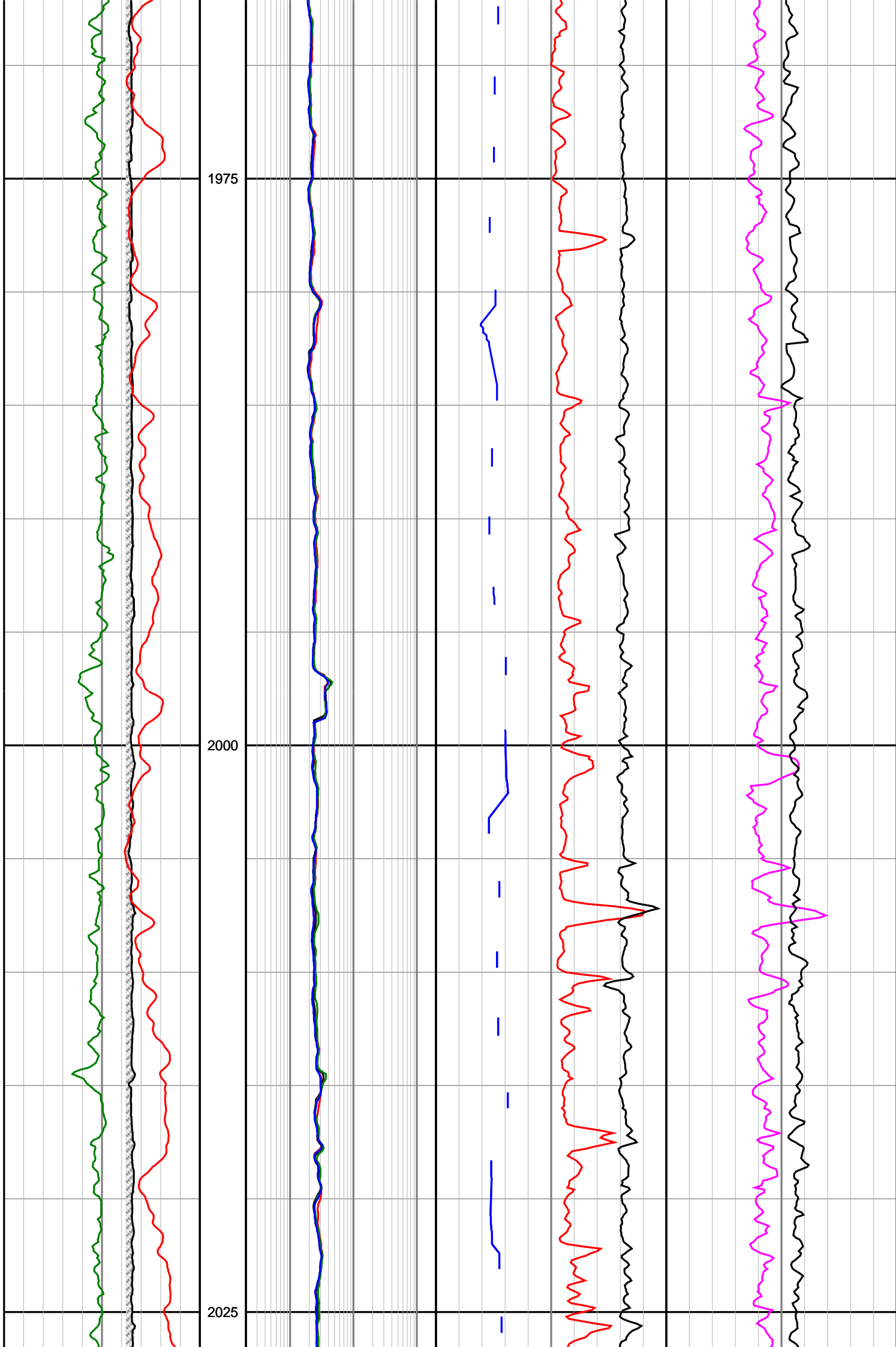


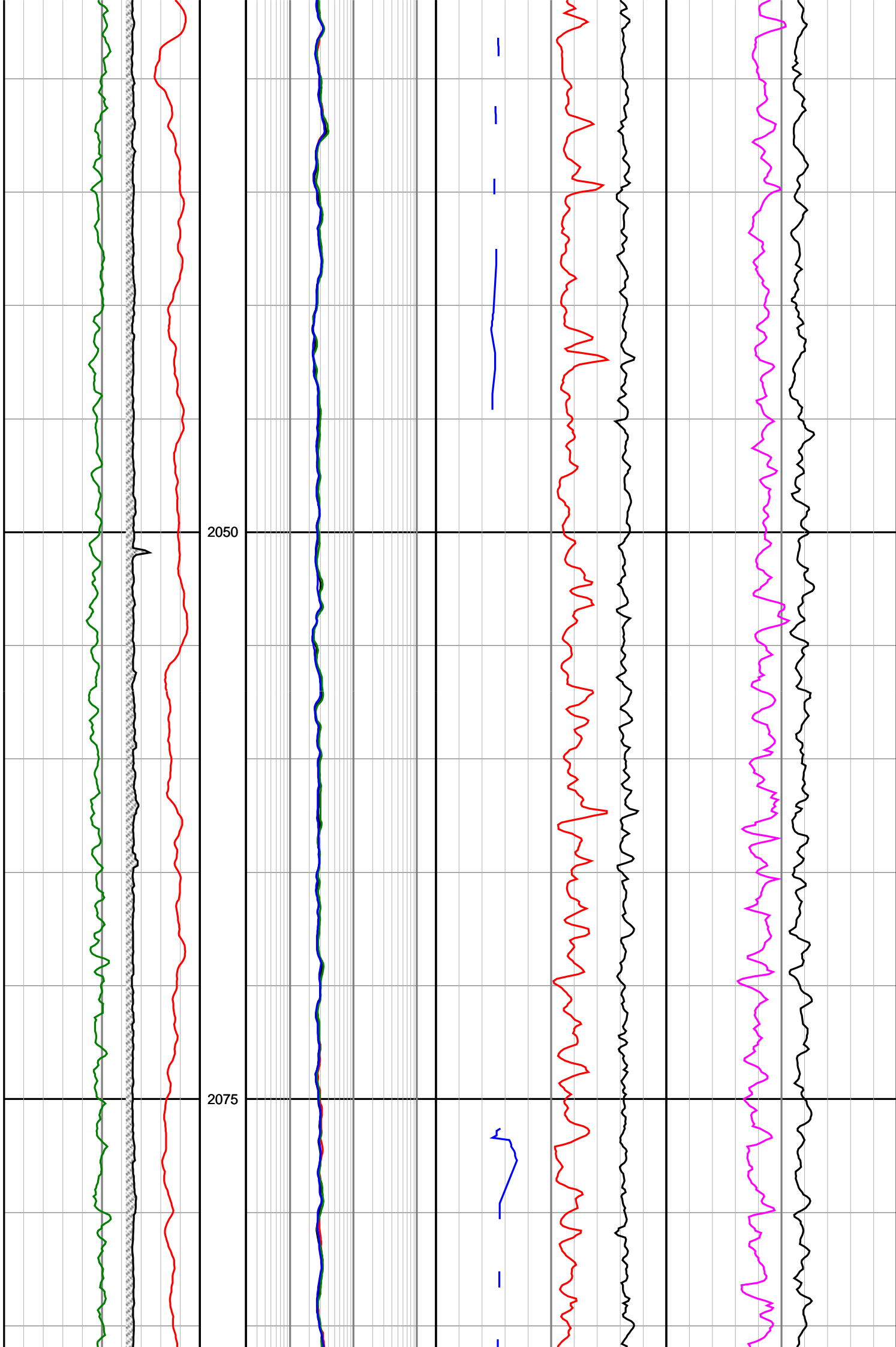


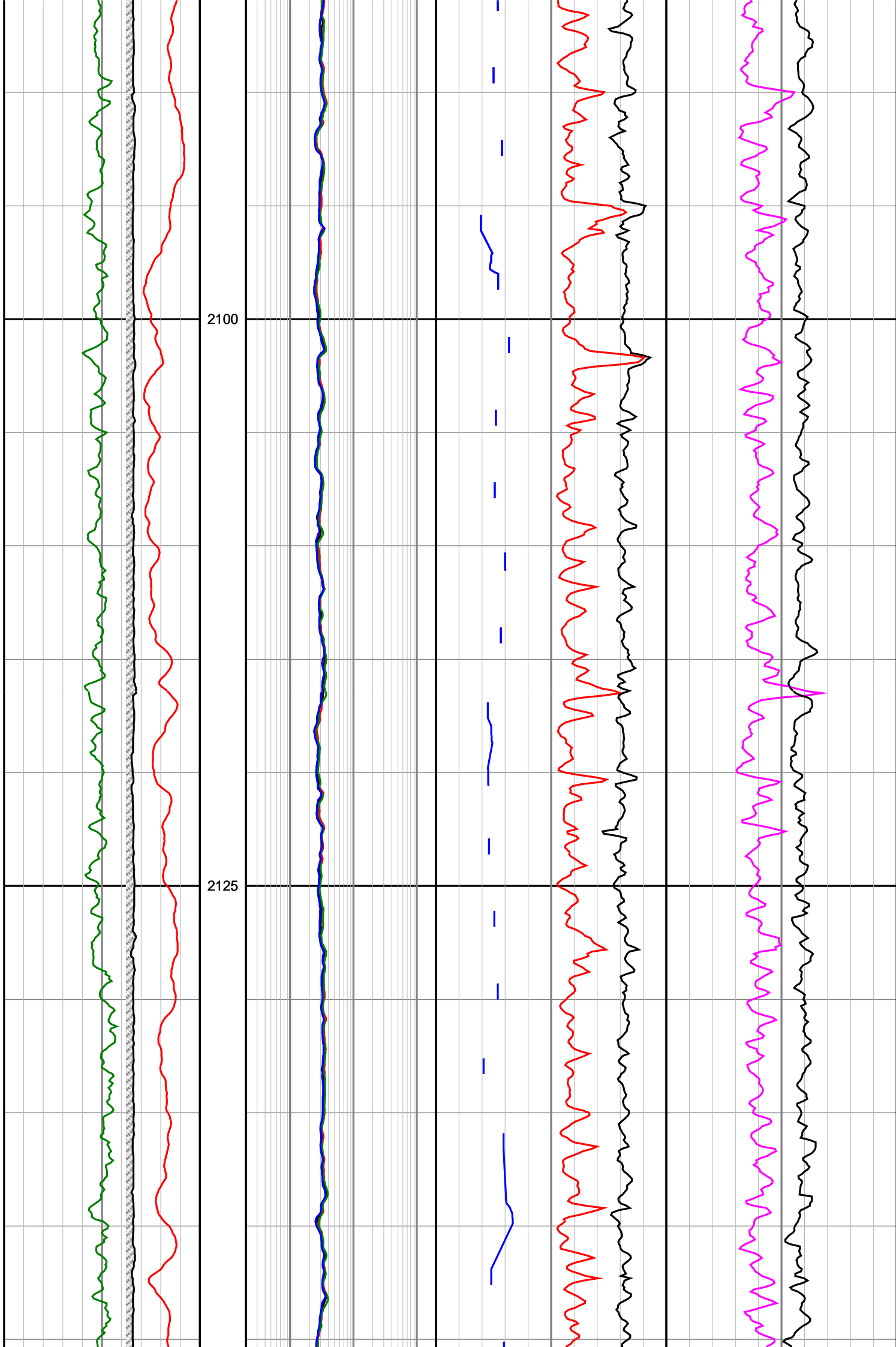


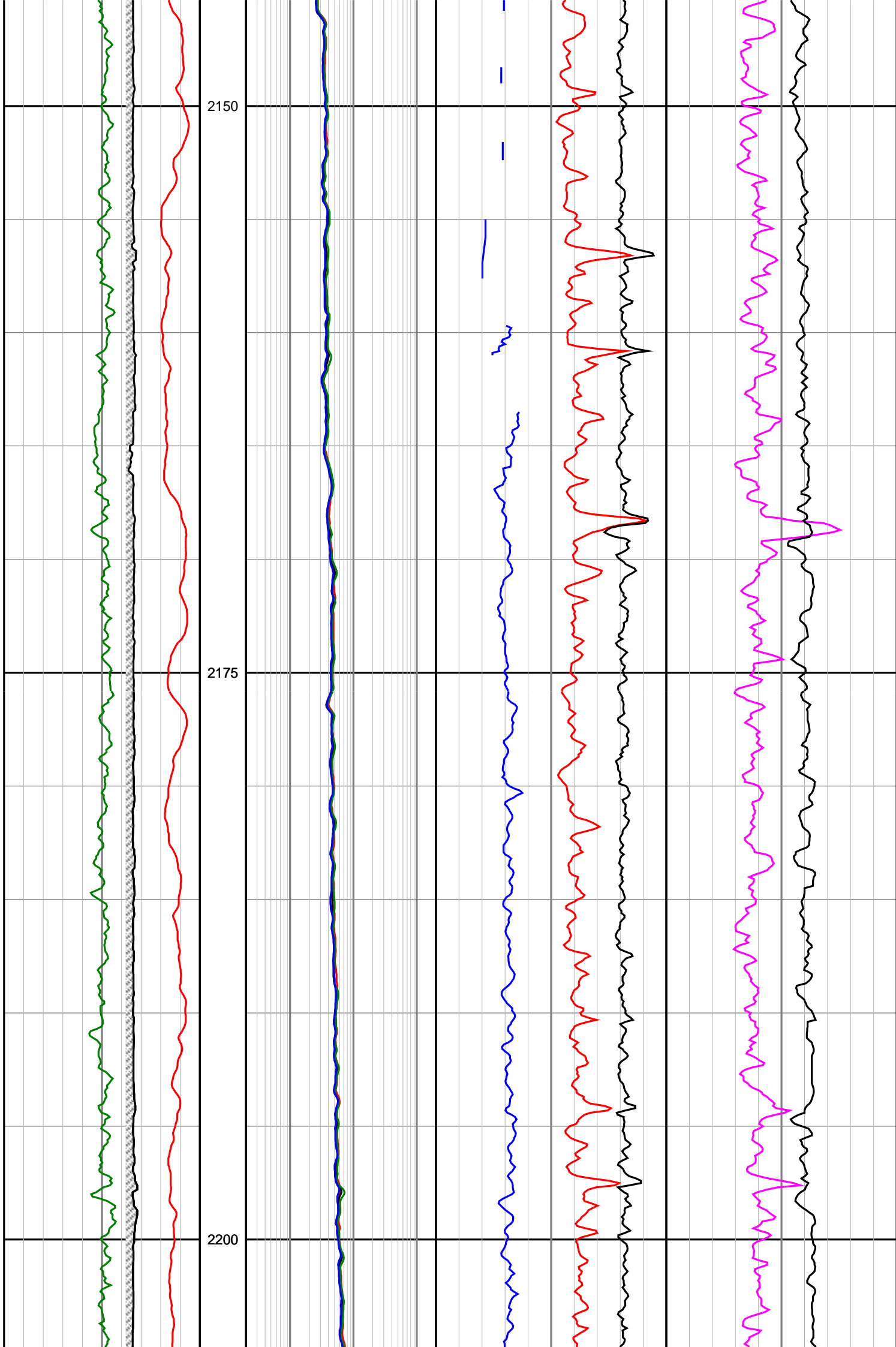


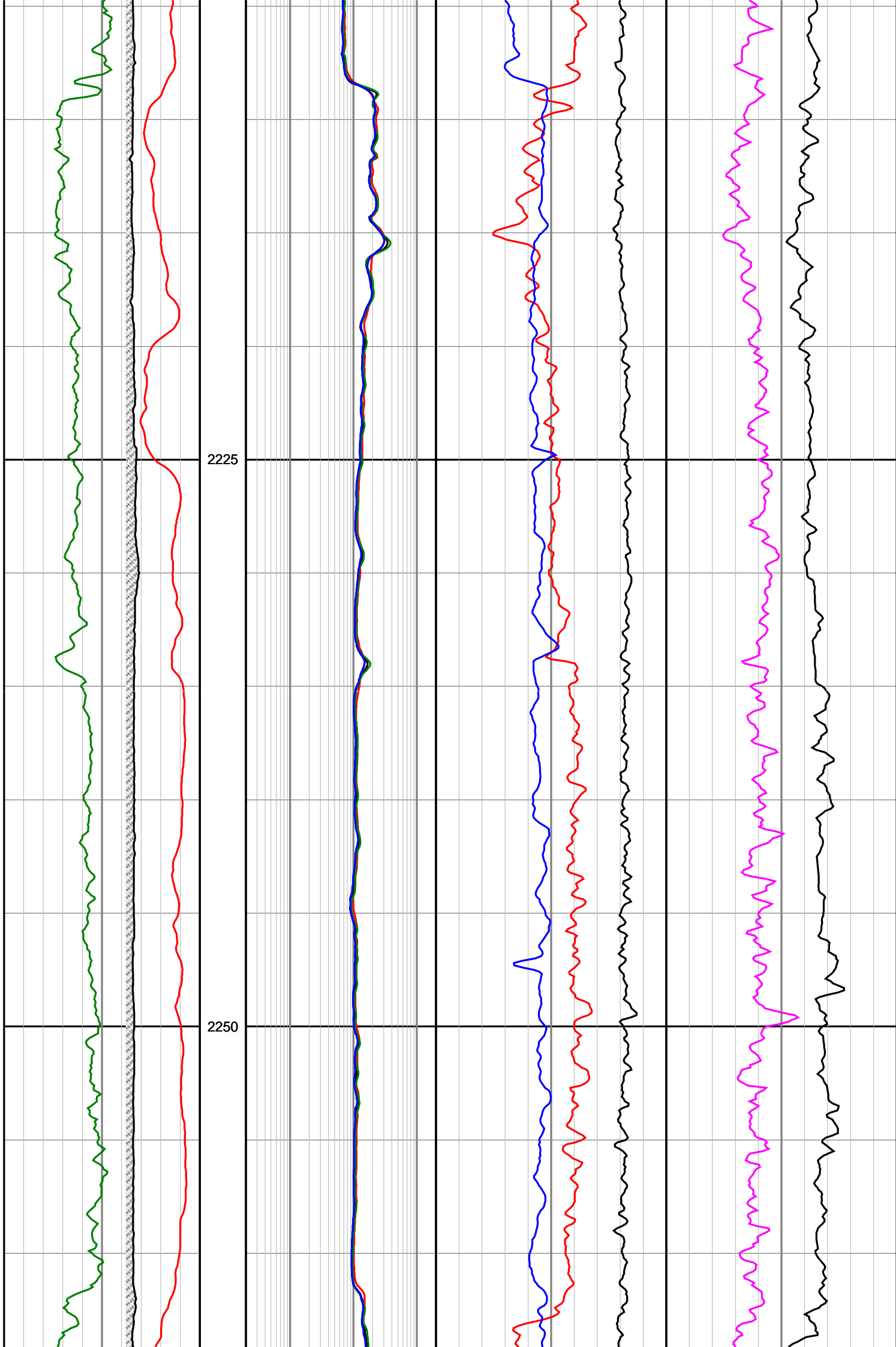


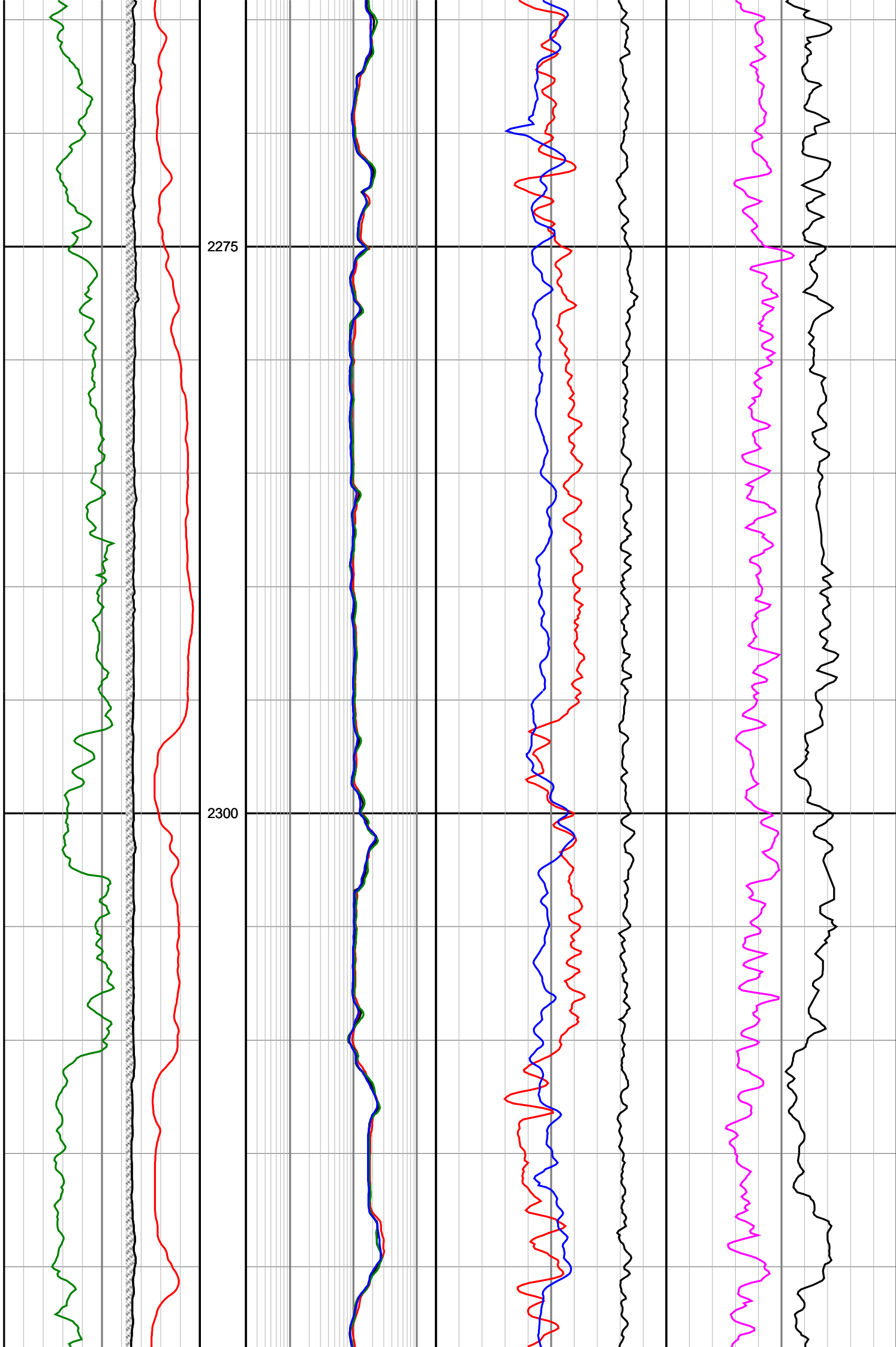


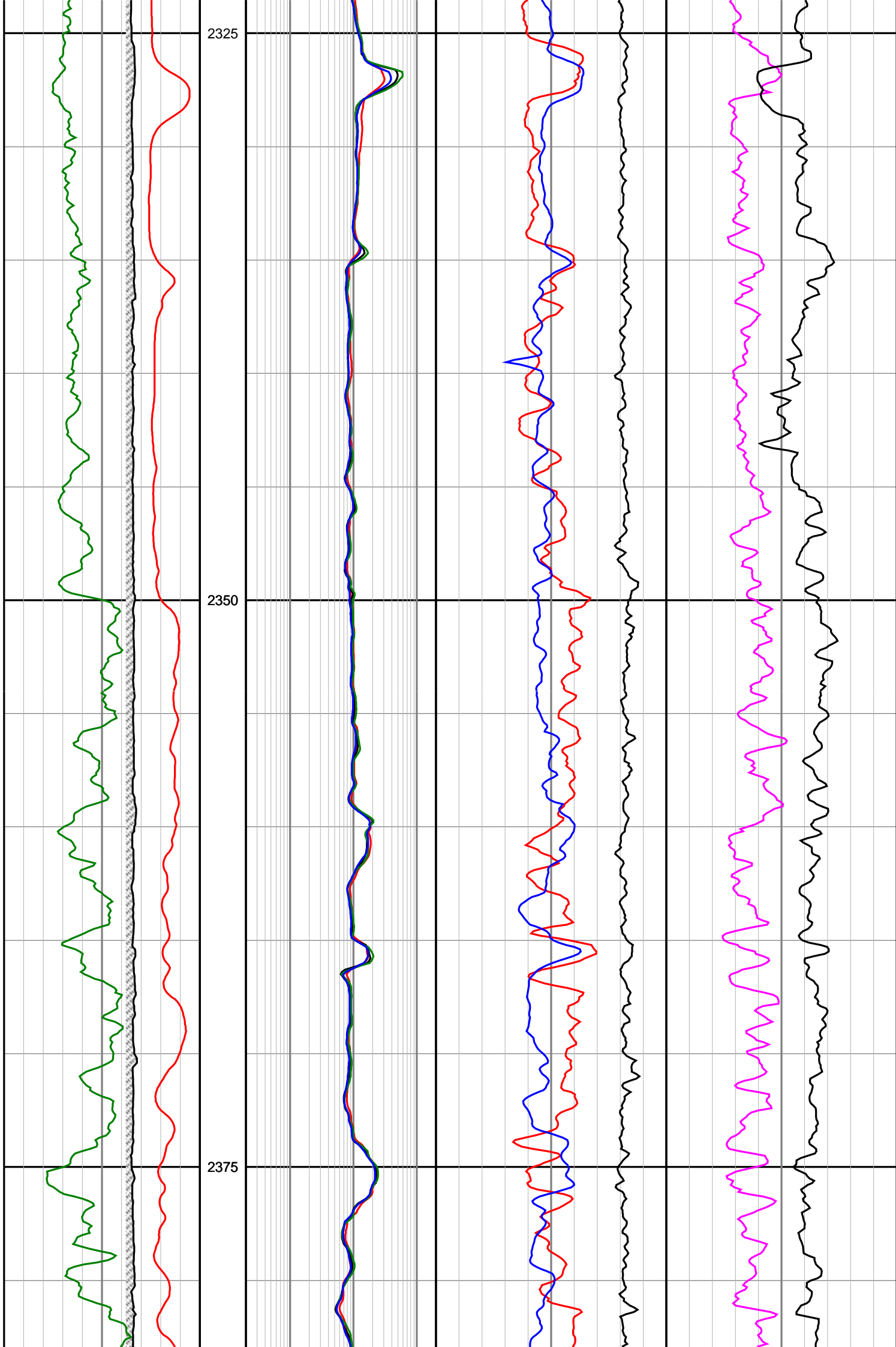


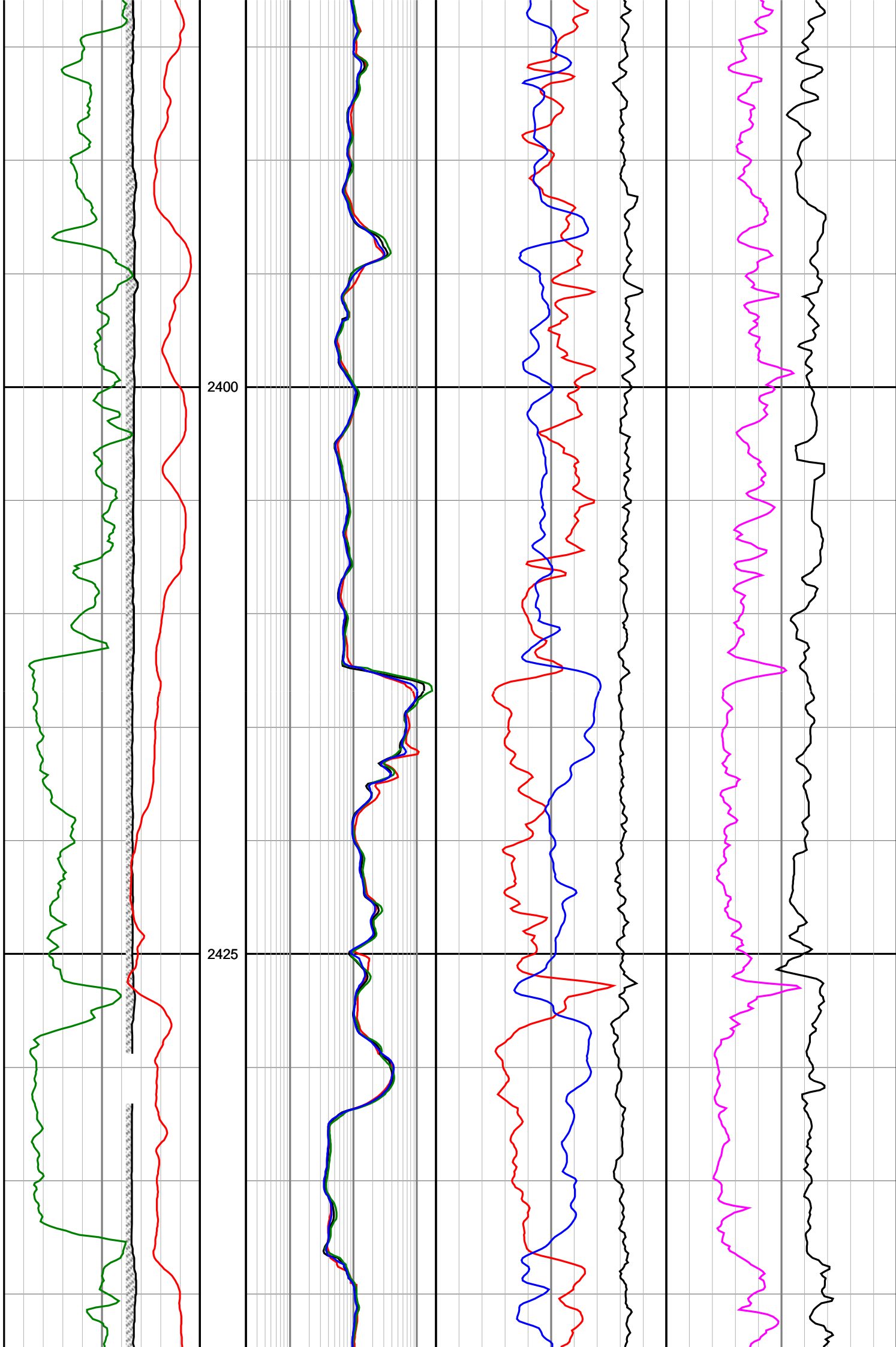


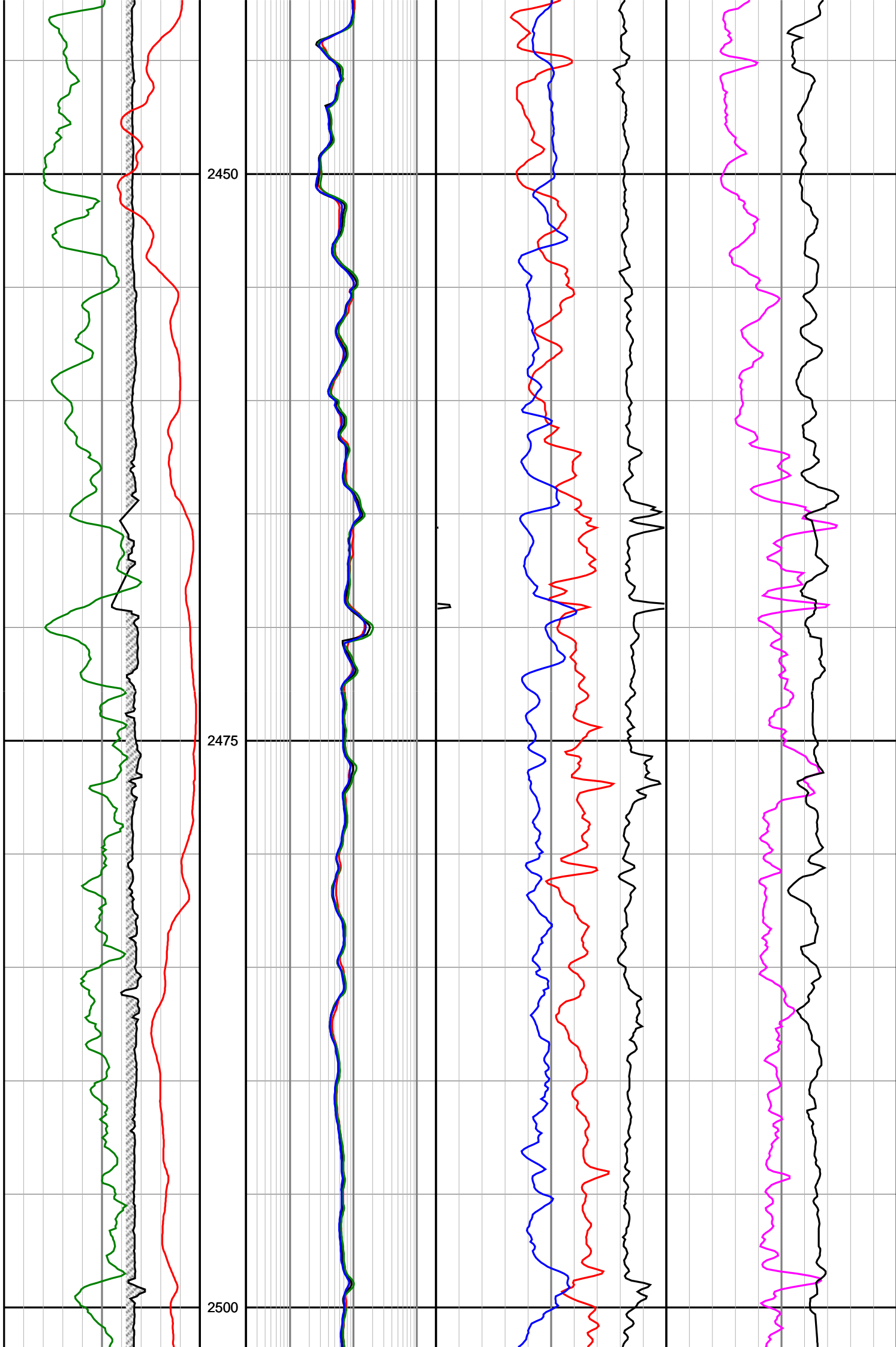


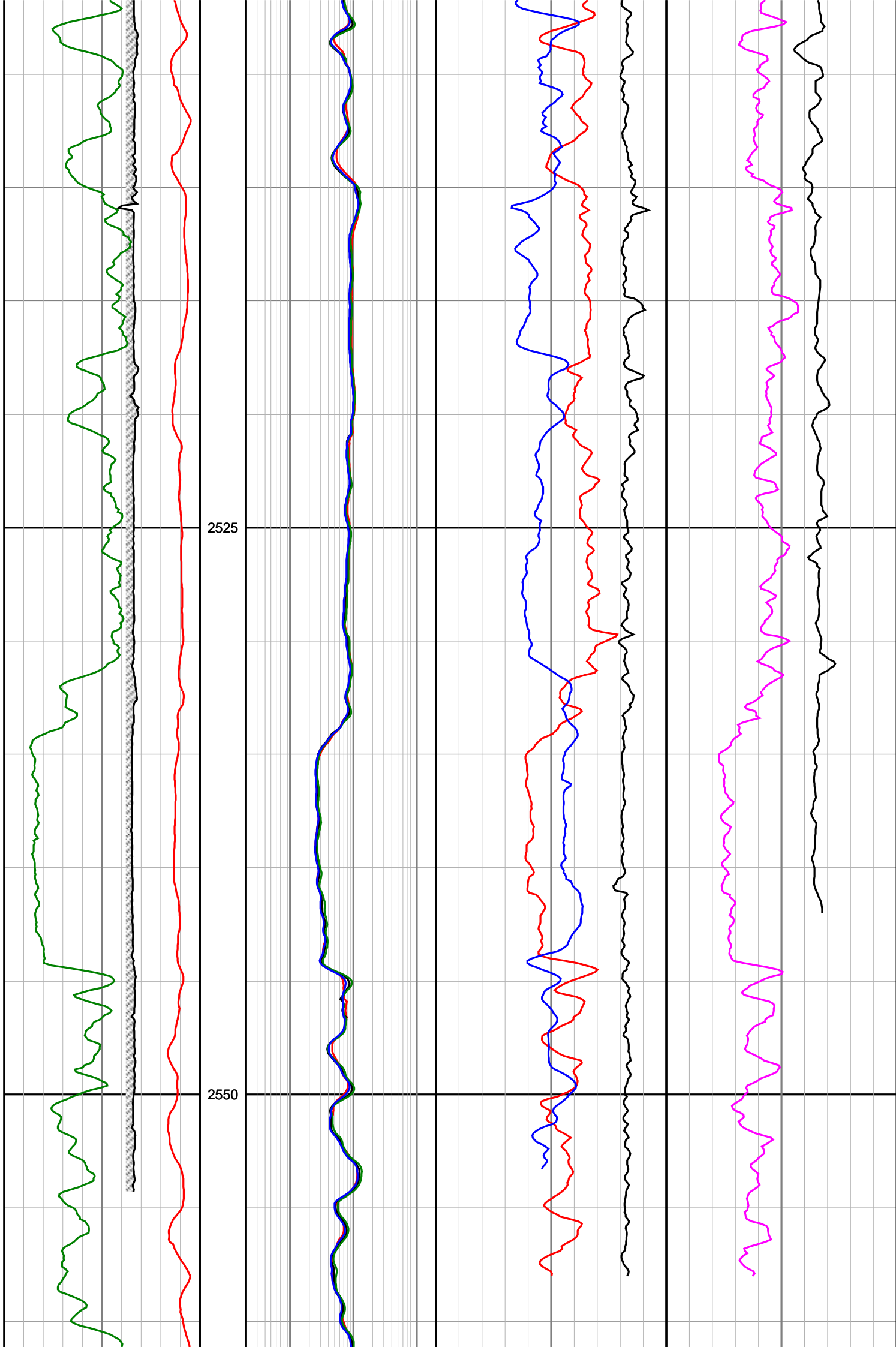


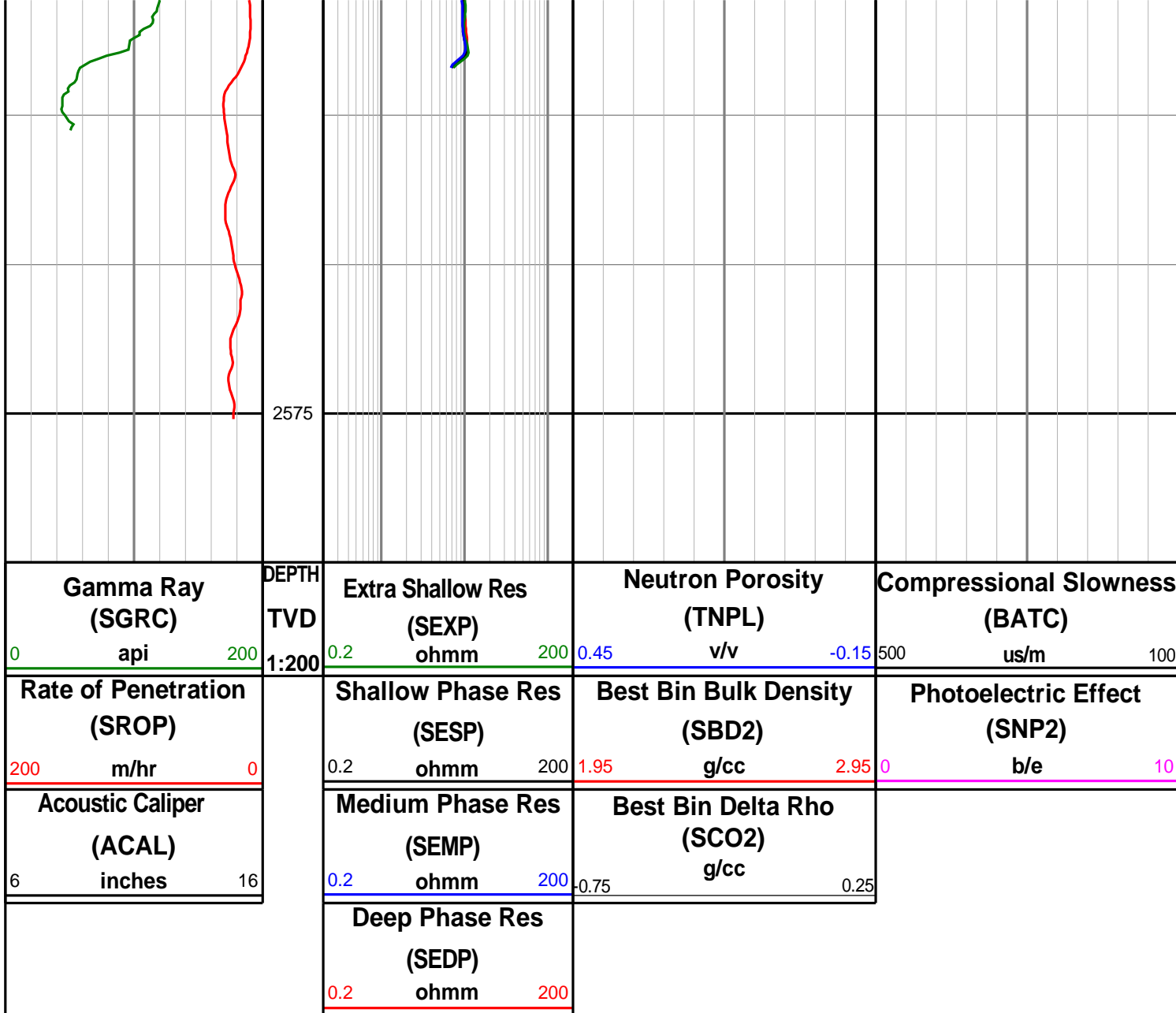












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## DIRECTIONAL SURVEY REPORT

Woodside Energy Ltd  
Thylacine South-1  
Thylacine  
Tasmania  
Australia

AU-FE-0003930656

Final survey is projected to TD. RT - LAT = 50.5m

Measured Depth (metres)	Inclination (degrees)	Direction (degrees)	Vertical Depth (metres)	Latitude (metres)	Departure (metres)	Vertical Section (metres)	Dogleg (deg/30m)
150.000	0.00	0.00	150.000	3.400 S	0.600 W	0.000	TIE-IN
226.250	0.42	43.55	226.249	3.197 S	0.407 W	-0.055	0.17
255.200	0.96	220.96	255.198	3.304 S	0.493 W	-0.018	1.43
284.012	2.66	155.31	283.997	4.094 S	0.372 W	0.699	2.53
313.070	2.14	162.30	313.030	5.223 S	0.074 E	1.880	0.62

## Thylacine South-1

<i>Measured Depth (metres)</i>	<i>Inclination (degrees)</i>	<i>Direction (degrees)</i>	<i>Vertical Depth (metres)</i>	<i>Latitude (metres)</i>	<i>Departure (metres)</i>	<i>Vertical Section (metres)</i>	<i>Dogleg (deg/30m)</i>
341.940	3.55	171.66	341.863	6.621 S	0.368 E	3.194	1.54
370.920	3.93	170.22	370.782	8.487 S	0.667 E	4.894	0.41
399.860	3.24	173.19	399.665	10.277 S	0.932 E	6.512	0.74
428.800	4.39	168.71	428.540	12.175 S	1.246 E	8.247	1.23
457.720	2.85	179.35	457.402	13.980 S	1.471 E	9.854	1.74
486.670	3.24	186.06	486.311	15.513 S	1.393 E	11.065	0.55
515.590	2.78	184.56	515.191	17.025 S	1.251 E	12.222	0.48
544.560	1.80	179.31	544.138	18.180 S	1.200 E	13.139	1.04
573.450	3.58	179.65	572.995	19.536 S	1.211 E	14.256	1.85
602.120	3.46	176.60	601.611	21.294 S	1.268 E	15.730	0.23
647.170	4.90	175.52	646.540	24.570 S	1.499 E	18.545	0.96
676.140	7.93	161.08	675.327	27.695 S	2.244 E	21.532	3.53
705.070	10.98	147.04	703.864	31.896 S	4.390 E	26.205	3.94
733.990	13.71	145.38	732.113	37.028 S	7.837 E	32.385	2.86
762.950	15.72	147.39	760.122	43.157 S	11.901 E	39.738	2.15
791.910	19.87	149.32	787.690	50.698 S	16.529 E	48.569	4.34
819.850	23.63	149.63	813.637	59.616 S	21.784 E	58.889	4.04
848.780	27.19	147.27	839.764	70.182 S	28.292 E	71.276	3.84
878.060	30.34	145.99	865.428	81.943 S	36.047 E	85.359	3.29
906.530	32.85	145.70	889.676	94.285 S	44.422 E	100.271	2.65
935.430	35.16	144.33	913.633	107.522 S	53.692 E	116.432	2.53
964.350	37.68	144.11	936.903	121.449 S	63.731 E	133.599	2.62
993.310	40.93	147.56	959.311	136.632 S	74.012 E	151.933	4.06
1022.230	43.93	149.18	980.655	153.247 S	84.236 E	171.407	3.31
1051.180	46.85	148.81	1000.984	170.909 S	94.853 E	191.964	3.04
1080.090	47.35	148.05	1020.664	188.952 S	105.941 E	213.104	0.78
1109.100	48.49	146.90	1040.105	207.104 S	117.518 E	234.614	1.47
1138.050	46.18	146.53	1059.724	224.899 S	129.199 E	255.891	2.41
1167.020	45.93	146.35	1079.828	242.281 S	140.730 E	276.743	0.29
1195.940	46.58	146.75	1099.825	259.713 S	152.246 E	297.628	0.74
1253.820	47.22	147.01	1139.372	295.108 S	175.337 E	339.867	0.35
1282.650	47.41	145.81	1158.918	312.761 S	187.061 E	361.052	0.94
1311.590	47.20	144.90	1178.543	330.260 S	199.153 E	382.321	0.73
1340.540	47.38	145.08	1198.179	347.683 S	211.357 E	403.594	0.23
1369.450	47.81	145.07	1217.675	365.186 S	223.578 E	424.941	0.45
1398.390	47.46	145.19	1237.176	382.729 S	235.803 E	446.323	0.37
1427.360	46.36	145.56	1256.967	400.138 S	247.824 E	467.479	1.17
1456.220	46.10	146.53	1276.931	417.424 S	259.465 E	488.315	0.78
1485.210	45.78	146.61	1297.091	434.810 S	270.942 E	509.140	0.34
1514.170	45.74	146.90	1317.296	452.162 S	282.316 E	529.878	0.22
1543.090	46.03	147.73	1337.427	469.637 S	293.528 E	550.624	0.69
1572.170	46.93	149.41	1357.452	487.630 S	304.521 E	571.668	1.56
1601.130	47.23	149.29	1377.173	505.874 S	315.332 E	592.814	0.32
1630.100	47.18	149.29	1396.855	524.151 S	326.189 E	614.012	0.05
1658.960	47.34	148.93	1416.441	542.340 S	337.070 E	635.154	0.32
1687.910	47.39	148.74	1436.050	560.565 S	348.092 E	656.404	0.15
1716.370	47.55	148.35	1455.288	578.455 S	359.037 E	677.337	0.35
1745.200	48.02	146.65	1474.660	596.462 S	370.509 E	698.667	1.40
1774.020	47.79	145.26	1493.981	614.181 S	382.481 E	720.049	1.10
1802.940	47.53	144.71	1513.459	631.689 S	394.746 E	741.425	0.50
1831.820	47.62	144.67	1532.942	649.085 S	407.068 E	762.743	0.10
1861.110	46.37	144.65	1552.919	666.557 S	419.457 E	784.162	1.28
1890.320	47.16	145.68	1572.928	684.025 S	431.612 E	805.442	1.12
1919.300	45.88	145.05	1592.869	701.327 S	443.562 E	826.469	1.41
1948.250	45.66	145.11	1613.063	718.336 S	455.436 E	847.213	0.23
1977.180	46.19	144.68	1633.187	735.339 S	467.389 E	867.997	0.64
2006.140	46.59	145.31	1653.162	752.515 S	479.417 E	888.965	0.63
2035.070	47.13	146.73	1672.944	770.019 S	491.214 E	910.071	1.21
2064.040	47.10	147.37	1692.659	787.832 S	502.759 E	931.284	0.49
2092.960	47.47	146.74	1712.277	805.663 S	514.315 E	952.518	0.61

## Thylacine South-1

Measured Depth (metres)	Inclination (degrees)	Direction (degrees)	Vertical Depth (metres)	Latitude (metres)	Departure (metres)	Vertical Section (metres)	Dogleg (deg/30m)
2121.850	47.42	146.02	1731.815	823.384 S	526.098 E	973.793	0.55
2150.850	47.15	145.56	1751.488	841.005 S	538.077 E	995.098	0.45
2179.820	46.93	145.41	1771.230	858.474 S	550.090 E	1016.299	0.25
2209.740	47.92	145.40	1791.473	876.611 S	562.600 E	1038.331	0.99
2238.710	47.26	145.40	1811.011	894.218 S	574.746 E	1059.720	0.68
2267.660	47.64	145.57	1830.588	911.791 S	586.830 E	1081.046	0.41
2296.580	47.60	144.17	1850.082	929.262 S	599.122 E	1102.408	1.07
2325.520	47.77	143.79	1869.564	946.570 S	611.707 E	1123.804	0.34
2354.420	47.96	144.40	1888.953	963.929 S	624.275 E	1145.233	0.51
2383.350	47.84	144.18	1908.348	981.359 S	636.804 E	1166.696	0.21
2412.310	47.76	144.38	1927.801	998.777 S	649.329 E	1188.148	0.17
2441.300	47.15	143.88	1947.403	1016.084 S	661.843 E	1209.504	0.74
2470.190	46.65	143.70	1967.143	1033.104 S	674.304 E	1230.594	0.54
2499.200	46.60	144.36	1987.066	1050.170 S	686.690 E	1251.677	0.50
2528.080	46.25	144.47	2006.973	1067.186 S	698.865 E	1272.599	0.37
2557.030	46.64	145.01	2026.921	1084.317 S	710.976 E	1293.579	0.57
2585.960	46.08	145.26	2046.886	1101.495 S	722.945 E	1314.515	0.61
2614.940	45.35	146.13	2067.121	1118.631 S	734.638 E	1335.259	0.99
2643.820	44.82	145.33	2087.512	1135.533 S	746.153 E	1355.708	0.81
2672.760	44.06	143.92	2108.175	1152.054 S	757.881 E	1375.969	1.29
2701.730	43.48	142.57	2129.096	1168.111 S	769.872 E	1395.999	1.14
2730.690	42.56	142.25	2150.268	1183.767 S	781.924 E	1415.737	0.98
2759.630	41.41	140.26	2171.781	1198.866 S	794.035 E	1435.053	1.82
2788.530	40.08	139.76	2193.676	1213.319 S	806.156 E	1453.844	1.42
2817.470	39.15	138.60	2215.970	1227.284 S	818.217 E	1472.201	1.23
2846.420	38.90	138.64	2238.460	1240.961 S	830.267 E	1490.316	0.26
2875.290	38.25	138.34	2261.030	1254.442 S	842.197 E	1508.202	0.70
2904.160	37.82	138.19	2283.769	1267.716 S	854.038 E	1525.867	0.46
2933.110	36.91	137.68	2306.778	1280.759 S	865.808 E	1543.303	1.00
2962.060	36.71	137.53	2329.956	1293.570 S	877.504 E	1560.505	0.23
2991.040	36.39	137.01	2353.237	1306.247 S	889.214 E	1577.606	0.46
3019.980	34.71	135.83	2376.782	1318.438 S	900.810 E	1594.243	1.88
3048.920	32.86	134.17	2400.834	1329.819 S	912.184 E	1610.090	2.14
3077.840	32.46	132.91	2425.182	1340.571 S	923.496 E	1625.385	0.82
3106.790	31.33	131.55	2449.761	1350.853 S	934.819 E	1640.303	1.39
3135.040	29.56	130.15	2474.115	1360.218 S	945.643 E	1654.183	2.02
3164.010	28.45	135.63	2499.456	1369.760 S	955.932 E	1667.901	2.98
3192.960	28.52	141.23	2524.906	1380.080 S	965.084 E	1681.604	2.77
3221.850	28.85	150.16	2550.262	1391.509 S	972.875 E	1695.434	4.46
3250.190	28.85	150.16	2575.085	1403.370 S	979.679 E	1709.053	0.00

## CALCULATION BASED ON MINIMUM CURVATURE METHOD

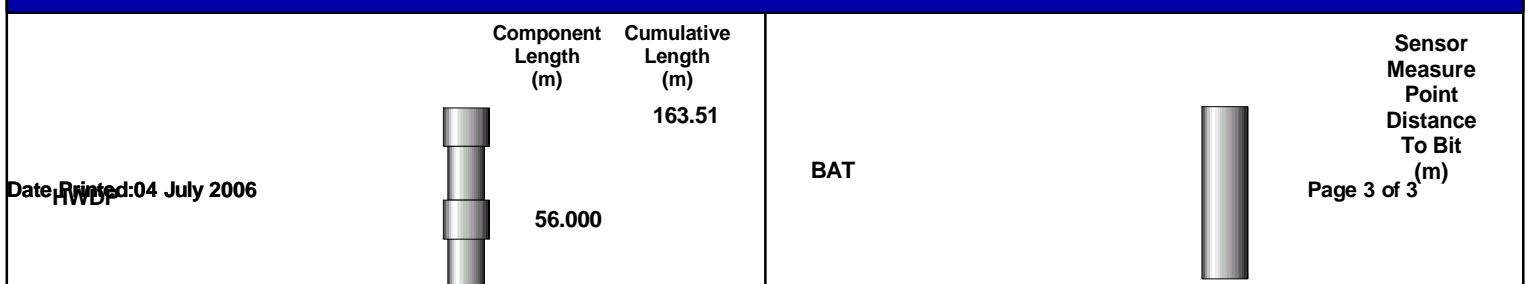
SURVEY COORDINATES RELATIVE TO WELL SYSTEM REFERENCE POINT  
TVD VALUES GIVEN RELATIVE TO DRILLING MEASUREMENT POINT






























VERTICAL SECTION RELATIVE TO WELL HEAD  
VERTICAL SECTION IS COMPUTED ALONG A CLOSURE OF 145.00 DEGREES (GRID)  
A TOTAL CORRECTION OF 12.31 DEG FROM MAGNETIC NORTH TO GRID NORTH HAS BEEN APPLIED

HORIZONTAL DISPLACEMENT IS RELATIVE TO THE WELL HEAD.  
HORIZONTAL DISPLACEMENT(CLOSURE) AT 3250.190 METRES  
IS 1709.054 METRES ALONG 145.00 DEGREES (GRID)





## MWD RUN 200 - BHA











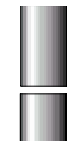


















## MWD RUN 200 - MWD



Cross Over Sub		1.500	107.51	Positive Pulser		
			106.01			
Spiral Drill collar		18.000		TM		
			88.01	HCIM		
Drilling Jars		9.750		PWD		28.930
			78.26	CTN		25.380
Spiral Drill collar		36.000		ACAL		24.130
Float Sub		.770	42.26			
			41.49	ASLD		
MWD		31.440		EWR-P4		13.610
			10.05			
Flex Collar		2.800		DGR		11.260
			7.25			
Integral Blade Stabilizer		.810		DM		9.012
			6.44			
Mud Motor		5.810		DGR		11.260
PDC		.630	0.63			

MWD RUN 300 - BHA	MWD RUN 300 - MWD
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	Component Length (m)	Cumulative Length (m)		Sensor Measure Point Distance To Bit (m)
		164.57		
HWDP		57.620	BAT	
				

Cross Over Sub		1.340	106.95	Positive Pulser		
			105.61			
Spiral Drill collar		18.220		TM		
			87.39	HCIM		
Drilling Jars		9.680		PWD		28.650
			77.71	CTN		25.100
Spiral Drill collar		35.790		ACAL		23.860
Float Sub		.770	41.92	ASLD		
			41.15			13.470
MWD		31.240		EWR-P4		
			9.91	DGR		11.120
Flex Collar		2.770		DM		8.874
Integral Blade Stabilizer		.810	7.14			11.120
			6.33			
Mud Motor		5.810		DGR		
PDC		.520	0.52			