

Company: Crestone Peak Resources Operating LLCWell: Hingley 3B-18H-N167												Field Name: Wattenberg												County Name: Weld												State Name: Colorado												Country Name: USA																																																											
<div>XEM GAMMA RAY</div> <div>5in/100ft Measured Depth</div> <div>Final Print</div> <div>Realtime Mode</div> <div>Schlumberger</div>																																																																																																											
Company: Crestone Peak Resources Operating LLC.												Well: Hingley 3B-18H-N167												Field Name: Wattenberg												County Name: Weld												State Name: Colorado												Country Name: USA																																															
Latitude: 40°02'43.404"N												Longitude: 104°56'15.393"W												Spud Date: 04-Dec-2019												Log Interval: 2601.00--12865.42(ft)												Depth Source: Driller's Depth												Log Measured From: Drill Floor												Drill Floor Elevation: 5132(ft)												Ground Level Elevation: 5109(ft)												Permanent Datum: Sea Level											
API Number: 05-123-474180000												Rig Name: Ensign 153												Rig Type: Land												Job Number: 19CCO1504												Print Type: Final Print												Northings: 1259880.183(ft)												Easting: 3157449.941(ft)												Coordinate System: NAD83 Colorado State Plane, Northern Zone, US Feet																							

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 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.

Operational Run Summary			
Notes			
Run 1 (Bit Size: 8.5 in)			
DateTime Log Started	03-Dec-2019 09:20:58	DateTime Log Finished	05-Dec-2019 23:16:05
Start Depth (ft)	2601	Stop Depth (ft)	7723
Mud Type	Oil Based Mud	Mud Density (lbm/gal)	9.6
Potassium (%)	0	Barite	Yes
GR Sensor Offset (ft)	36.83	Calibration Coefficient	0.52
DNI Sensor Offset (ft)	41.41		
Run 2 (Bit Size: 8.5 in)			
DateTime Log Started	05-Dec-2019 23:16:06	DateTime Log Finished	06-Dec-2019 18:42:53
Start Depth (ft)	7723	Stop Depth (ft)	7968
Mud Type	Oil Based Mud	Mud Density (lbm/gal)	9.6
Potassium (%)	0	Barite	Yes
GR Sensor Offset (ft)	42.85	Calibration Coefficient	0

GR Sensor Offset (ft)	42.63	Calibration Coefficient	0
DNI Sensor Offset (ft)	47.43		

Run 3 (Bit Size: 8.5 in)

DateTime Log Started	06-Dec-2019 18:43:03	DateTime Log Finished	07-Dec-2019 20:34:35
Start Depth (ft)	7968	Stop Depth (ft)	8323
Mud Type	Oil Based Mud	Mud Density (lbm/gal)	9.6
Potassium (%)	0	Barite	Yes
GR Sensor Offset (ft)	42.76	Calibration Coefficient	0
DNI Sensor Offset (ft)	47.34		

Run 4 (Bit Size: 8.5 in)

DateTime Log Started	07-Dec-2019 20:34:36	DateTime Log Finished	08-Dec-2019 13:12:27
Start Depth (ft)	8323	Stop Depth (ft)	8878
Mud Type	Oil Based Mud	Mud Density (lbm/gal)	9.6
Potassium (%)	0	Barite	Yes
GR Sensor Offset (ft)	37.89	Calibration Coefficient	0
DNI Sensor Offset (ft)	42.47		

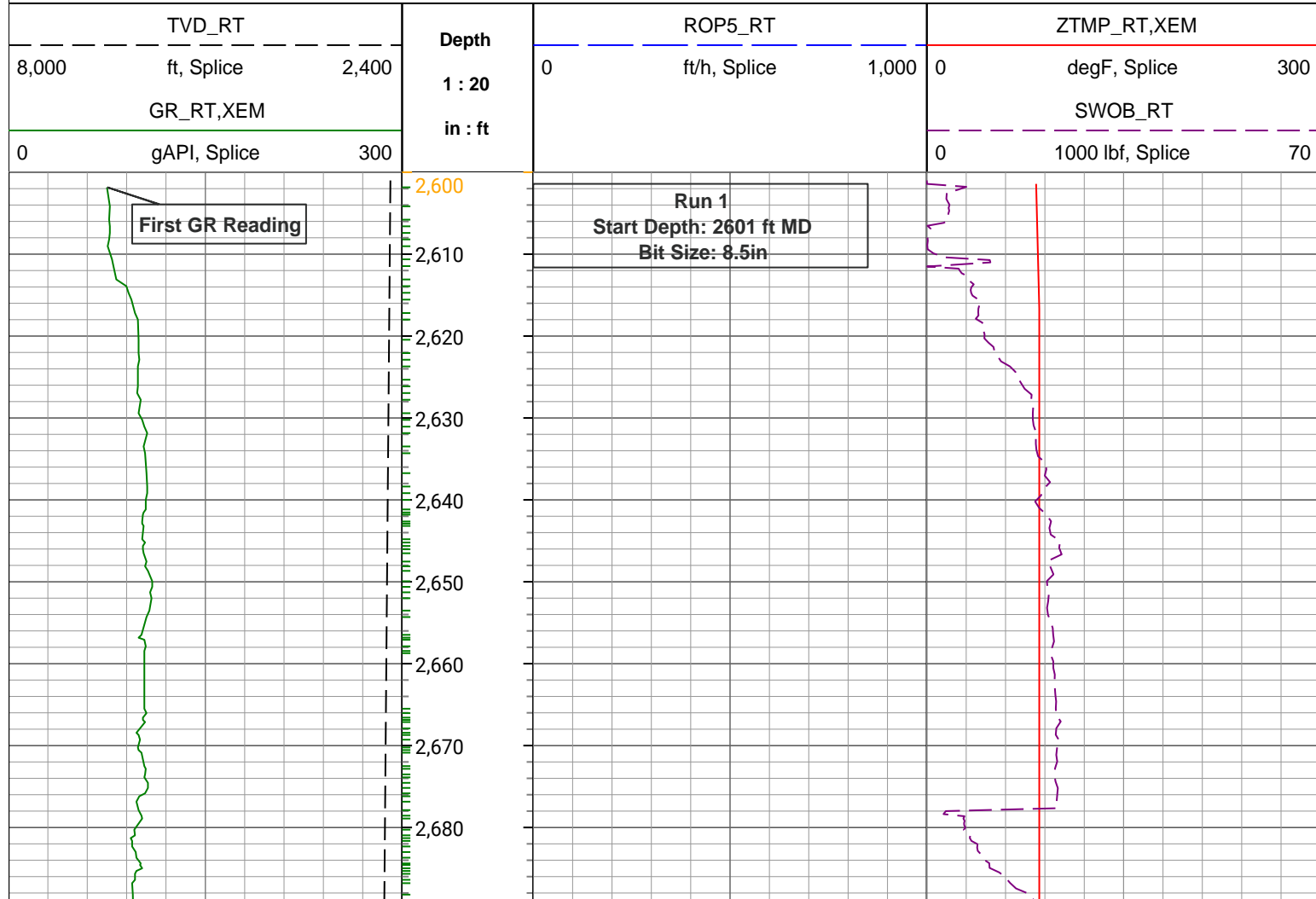
Run 5 (Bit Size: 8.5 in)

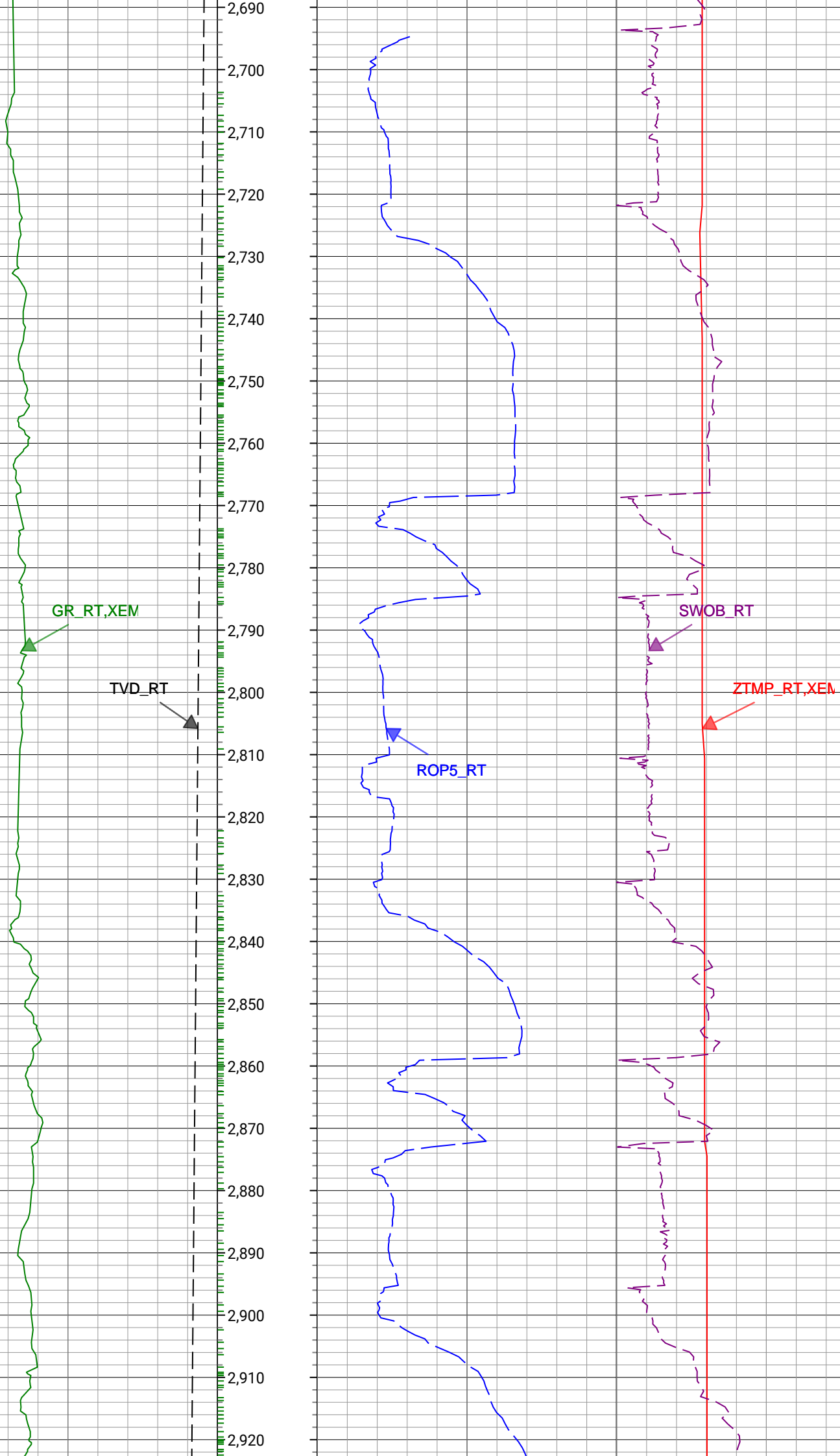
DateTime Log Started	08-Dec-2019 13:12:28	DateTime Log Finished	10-Dec-2019 14:10:04
Start Depth (ft)	8878	Stop Depth (ft)	12860
Mud Type	Oil Based Mud	Mud Density (lbm/gal)	9.6
Potassium (%)	0	Barite	Yes
GR Sensor Offset (ft)	43.44	Calibration Coefficient	0
DNI Sensor Offset (ft)	48.02		

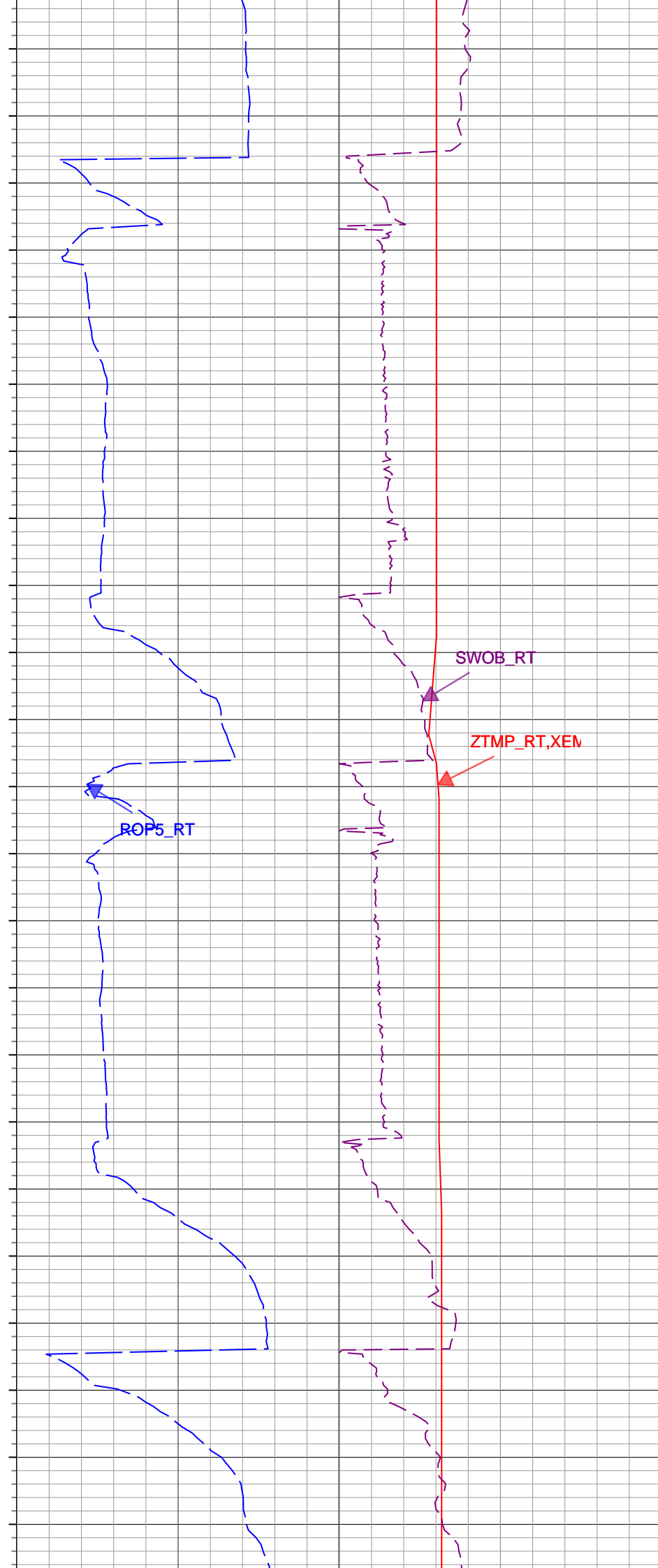
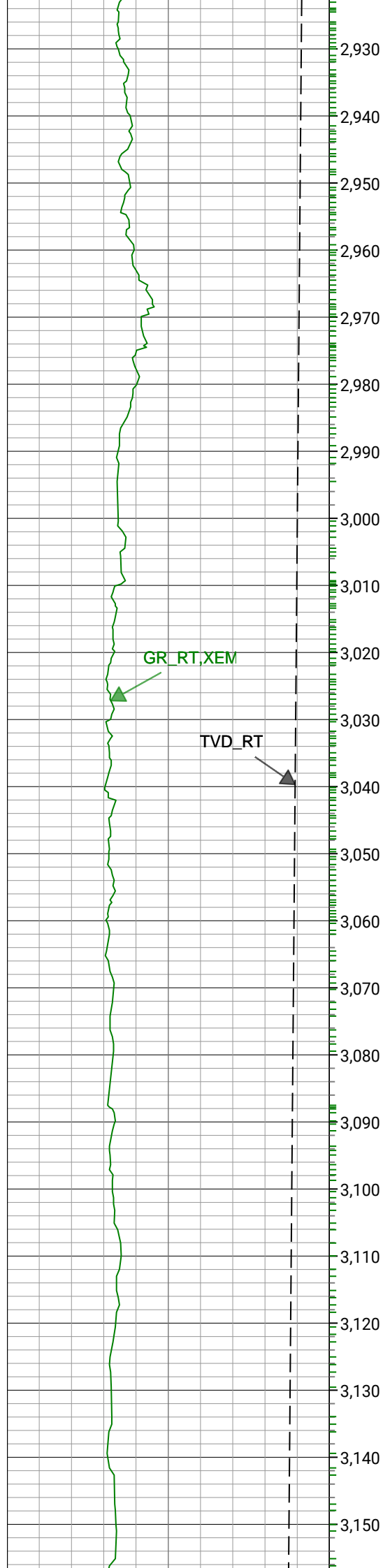
Log

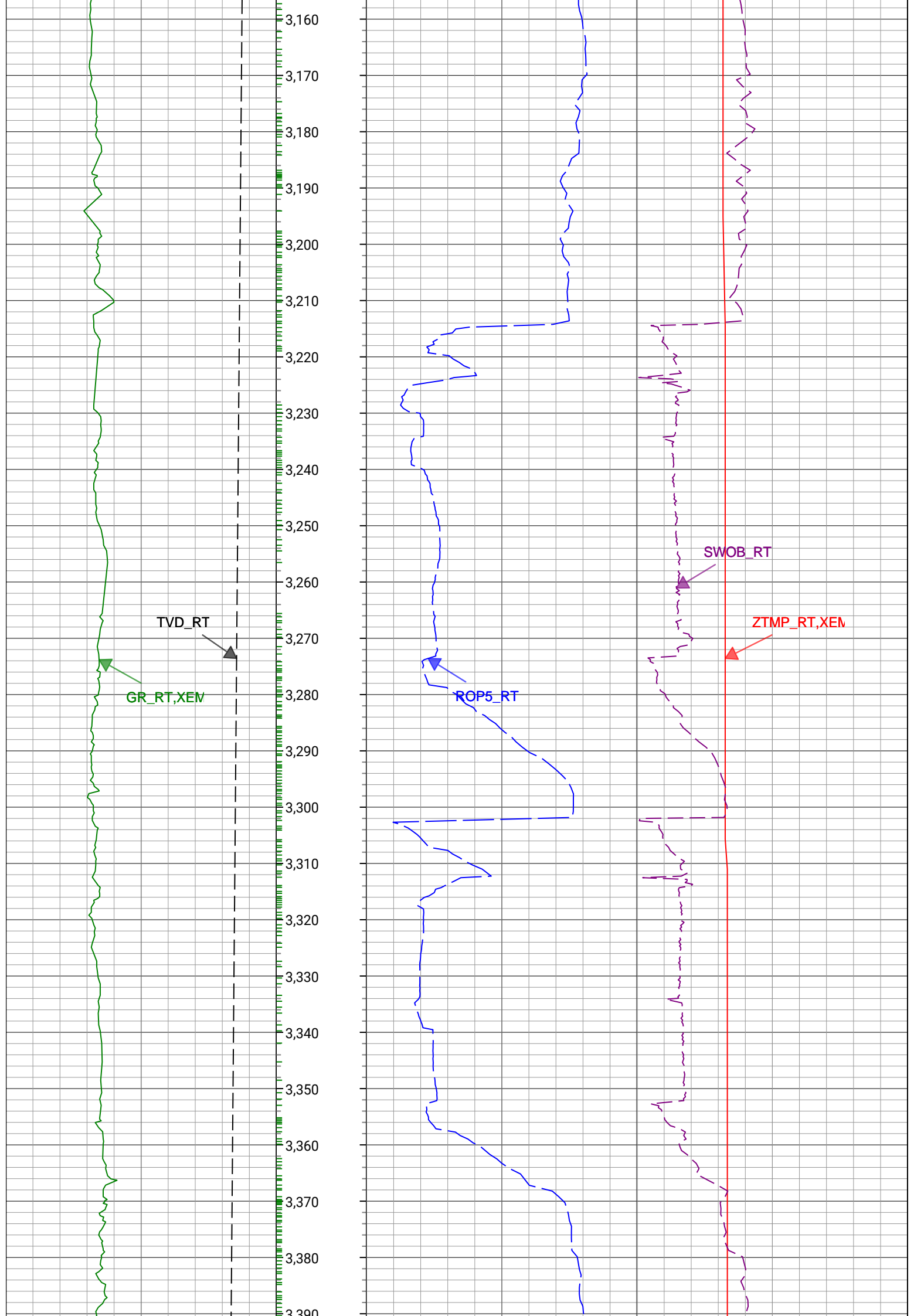
Description: XEM GAMMA RAY
 Format: XEM_GR_DNI
 Index Scale: 5in/100ft
 Index Unit: ft
 Index Type: Measured Depth

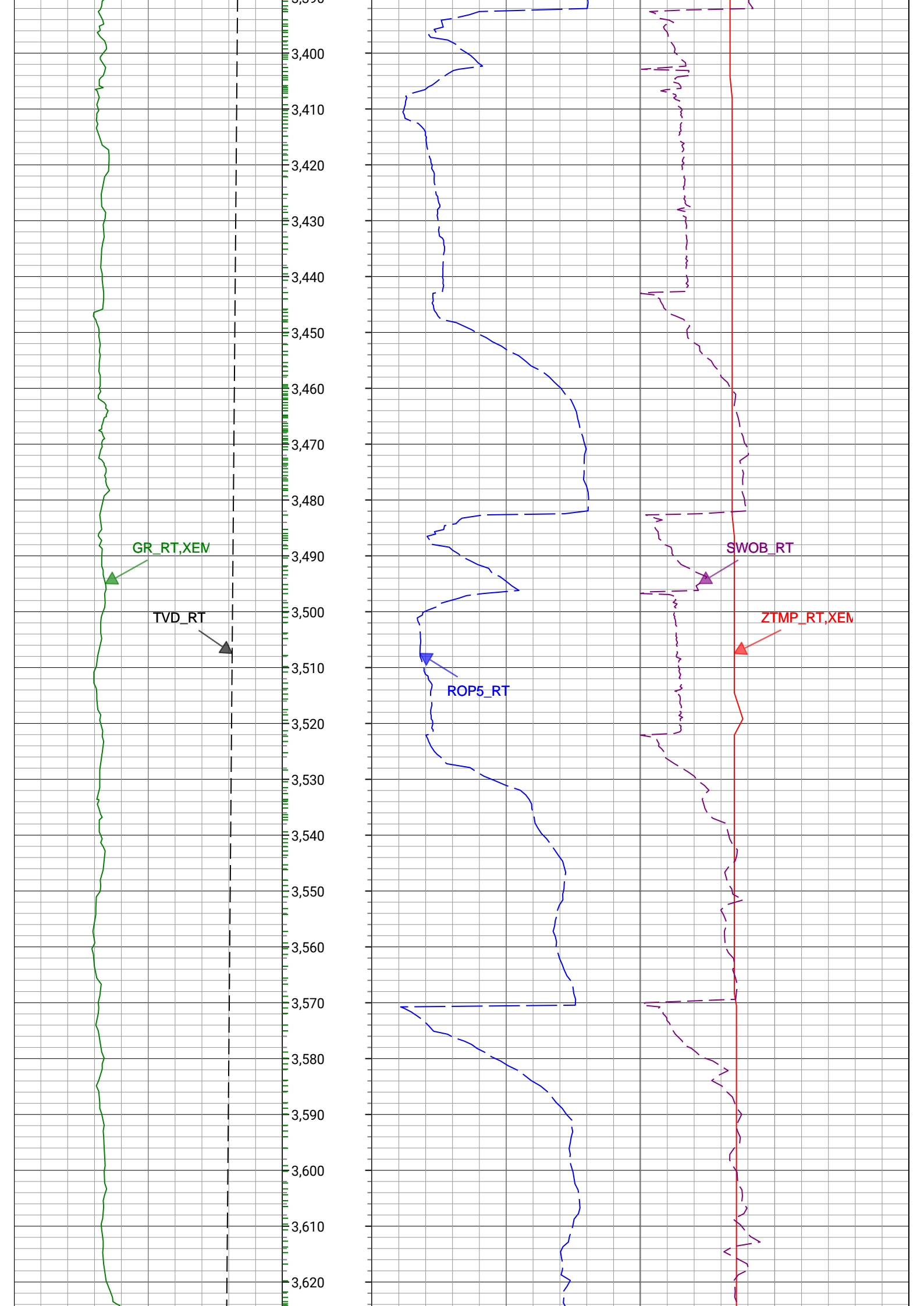
Creation Date: 13-Dec-2019

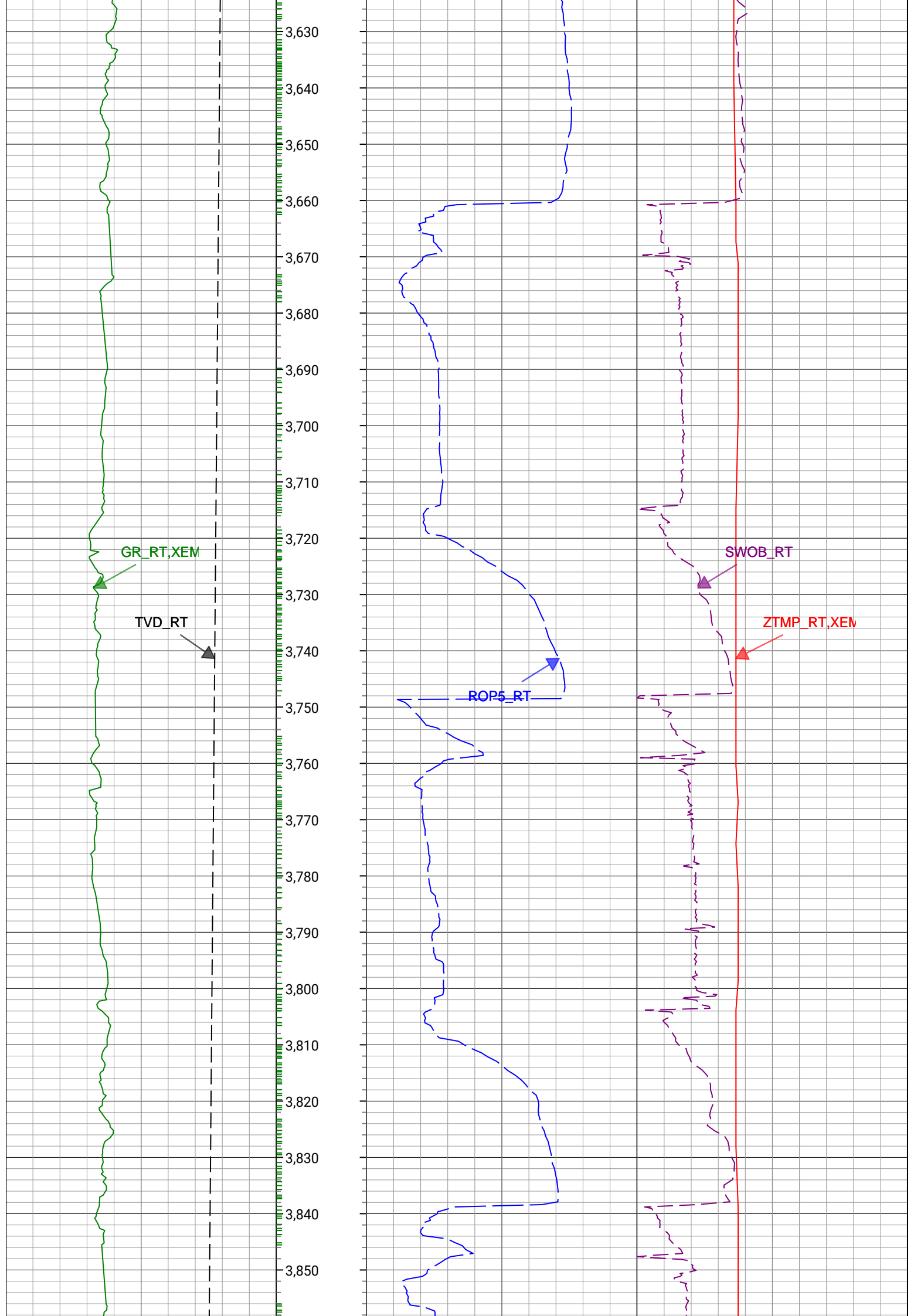


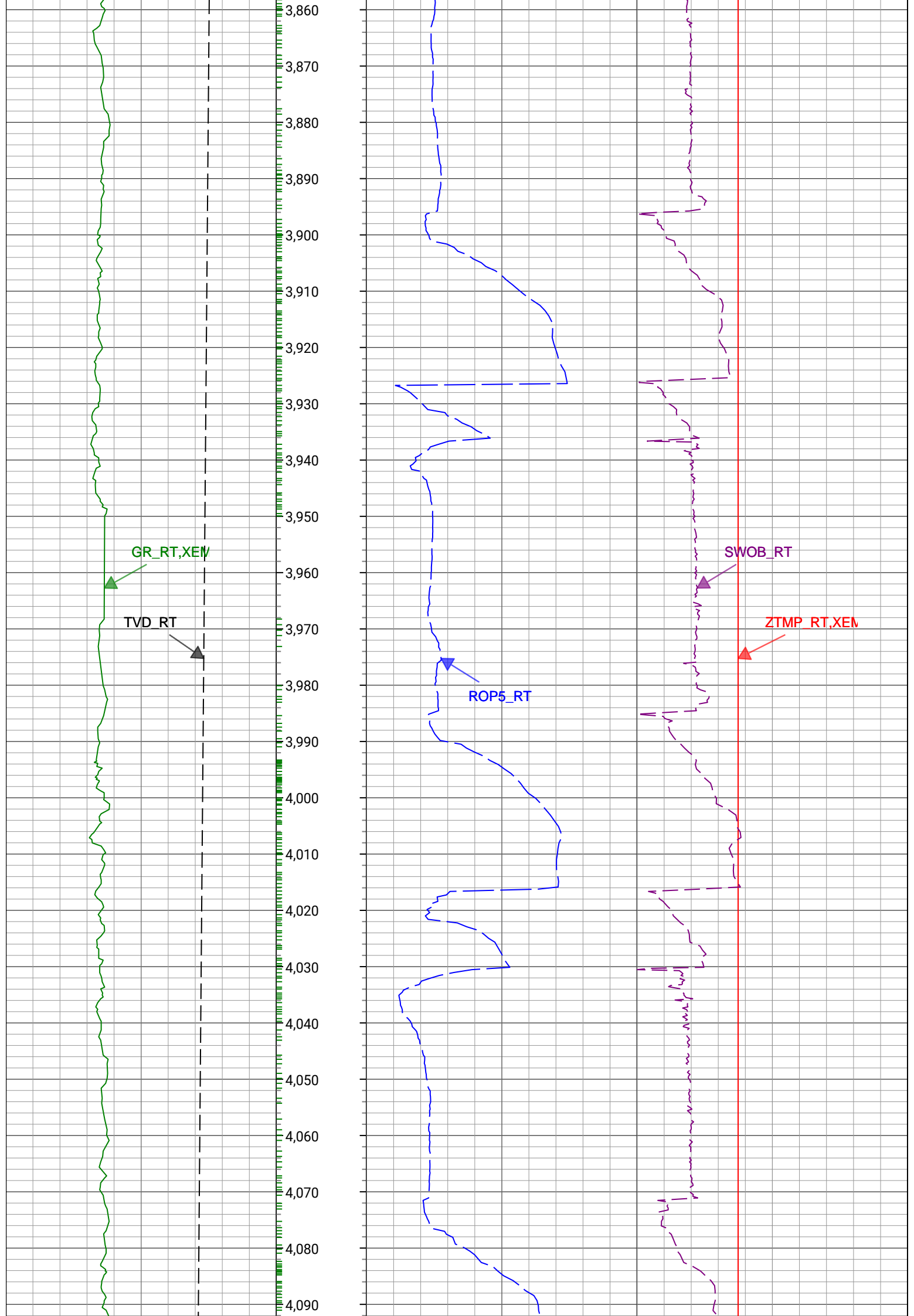


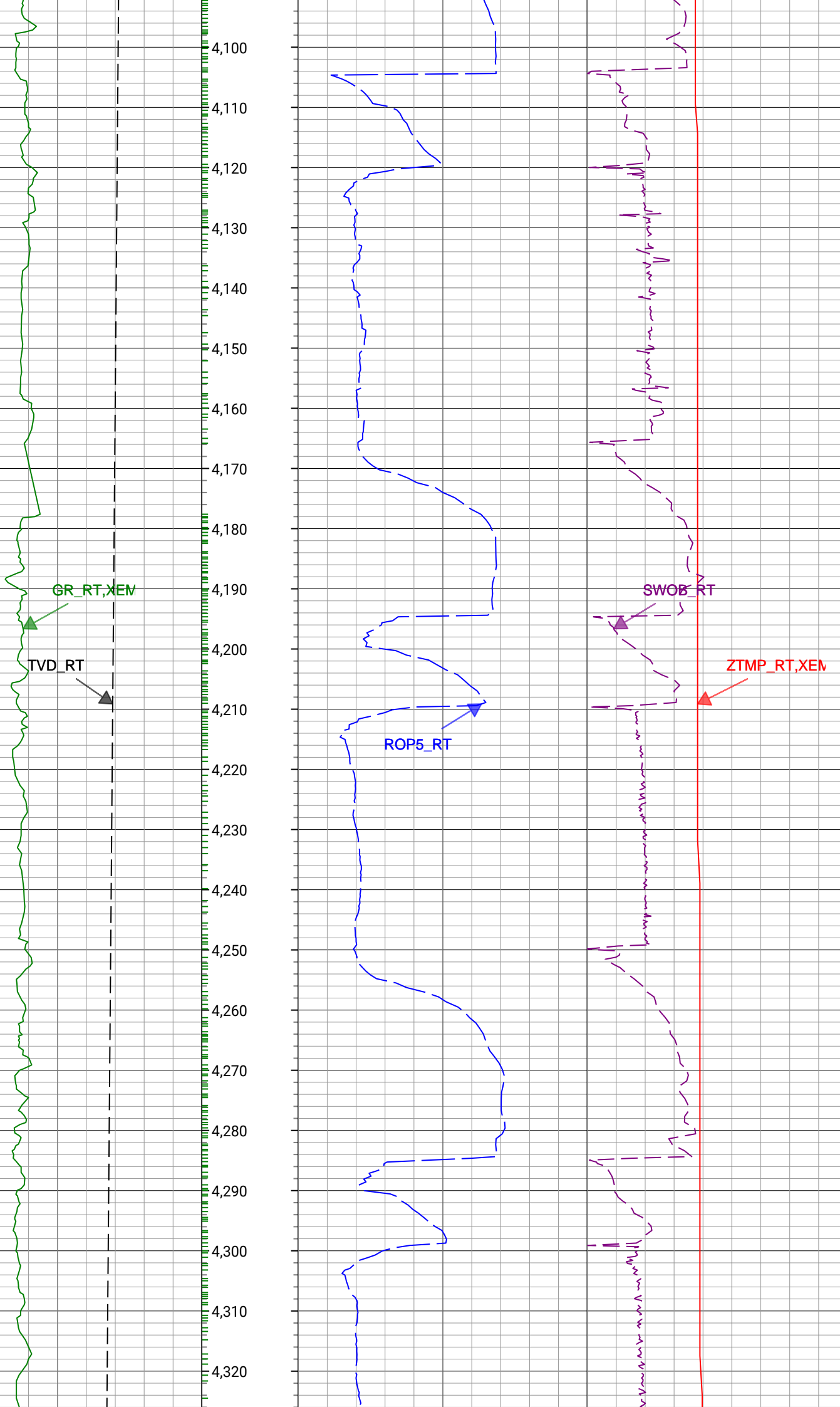


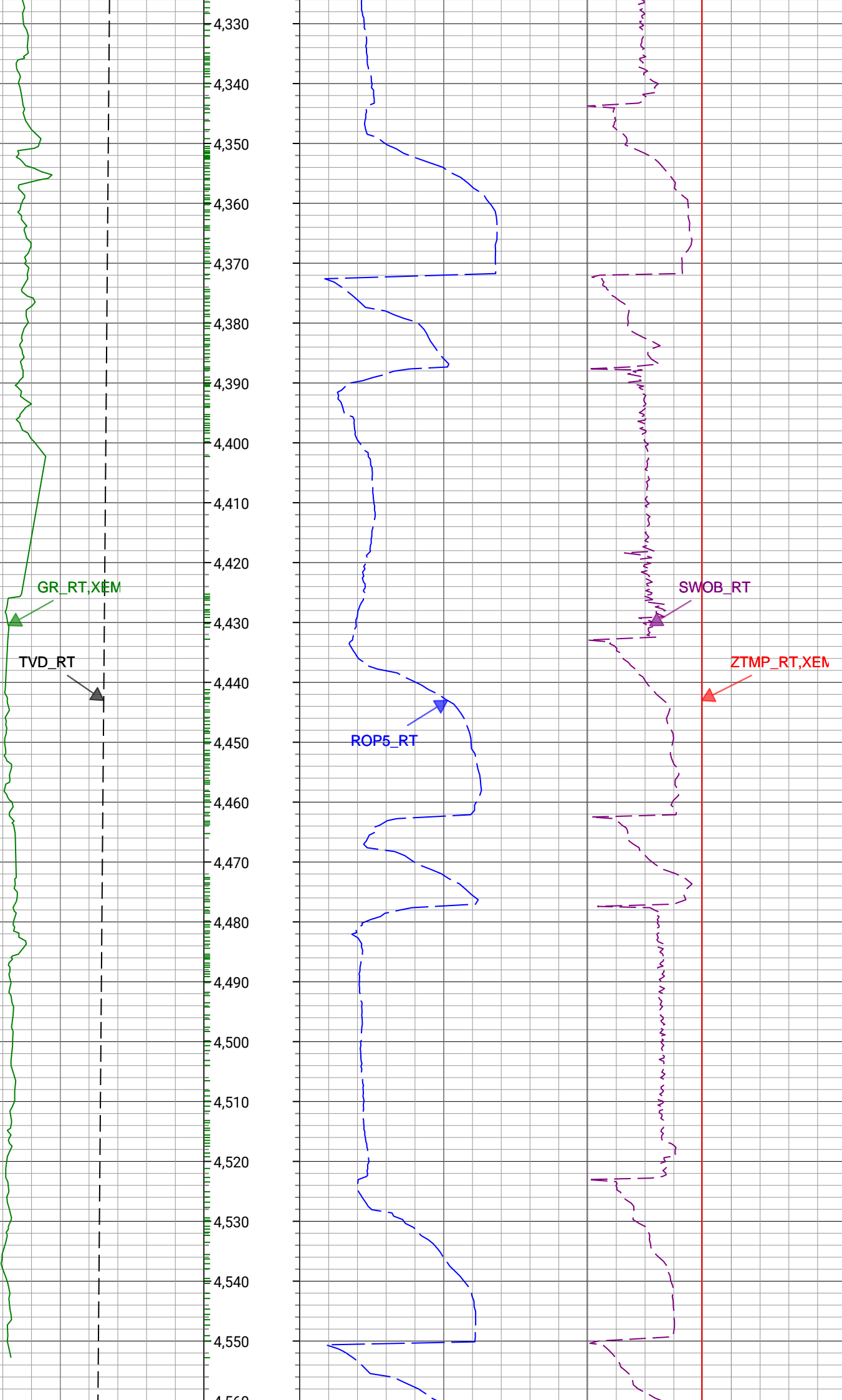


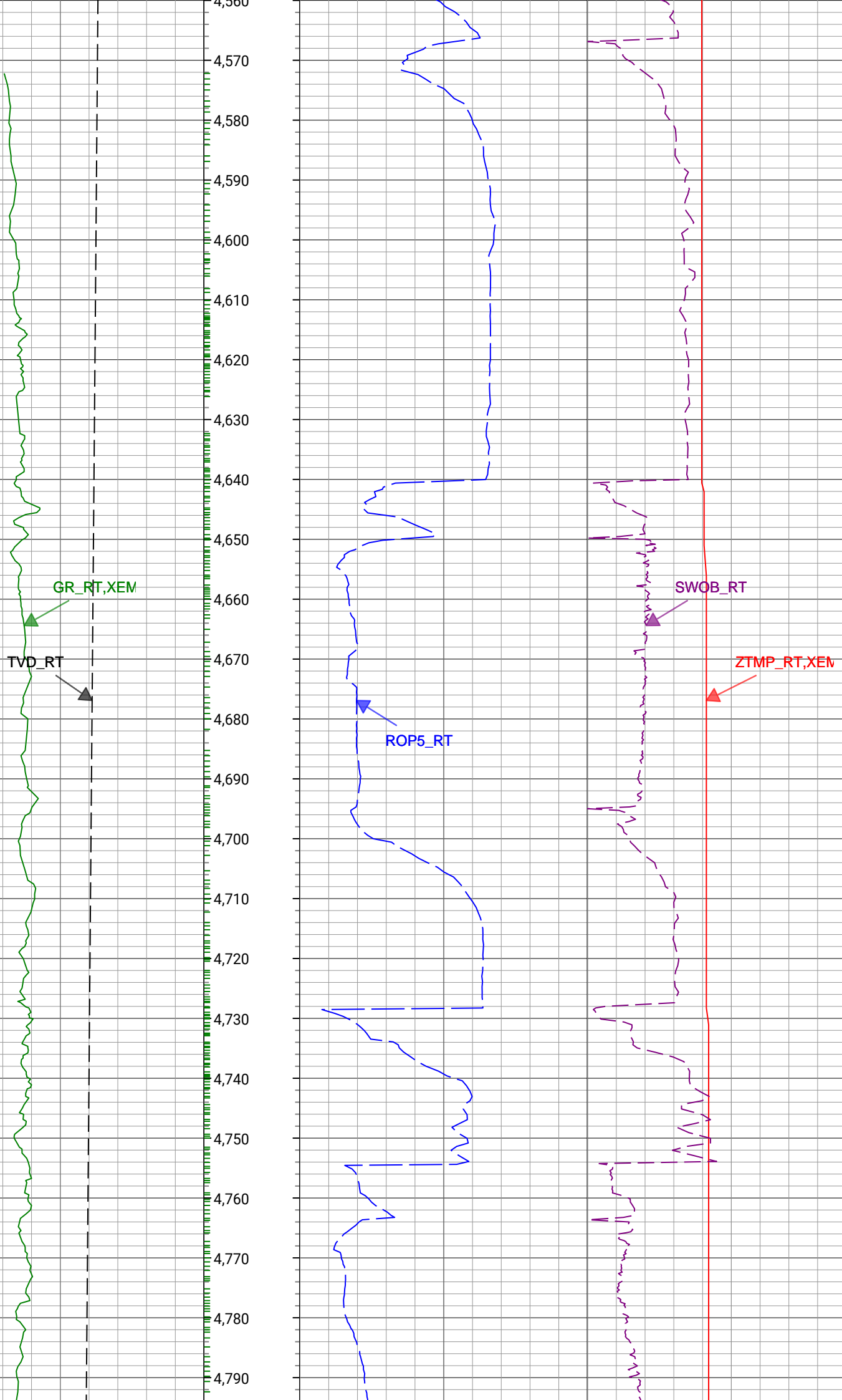


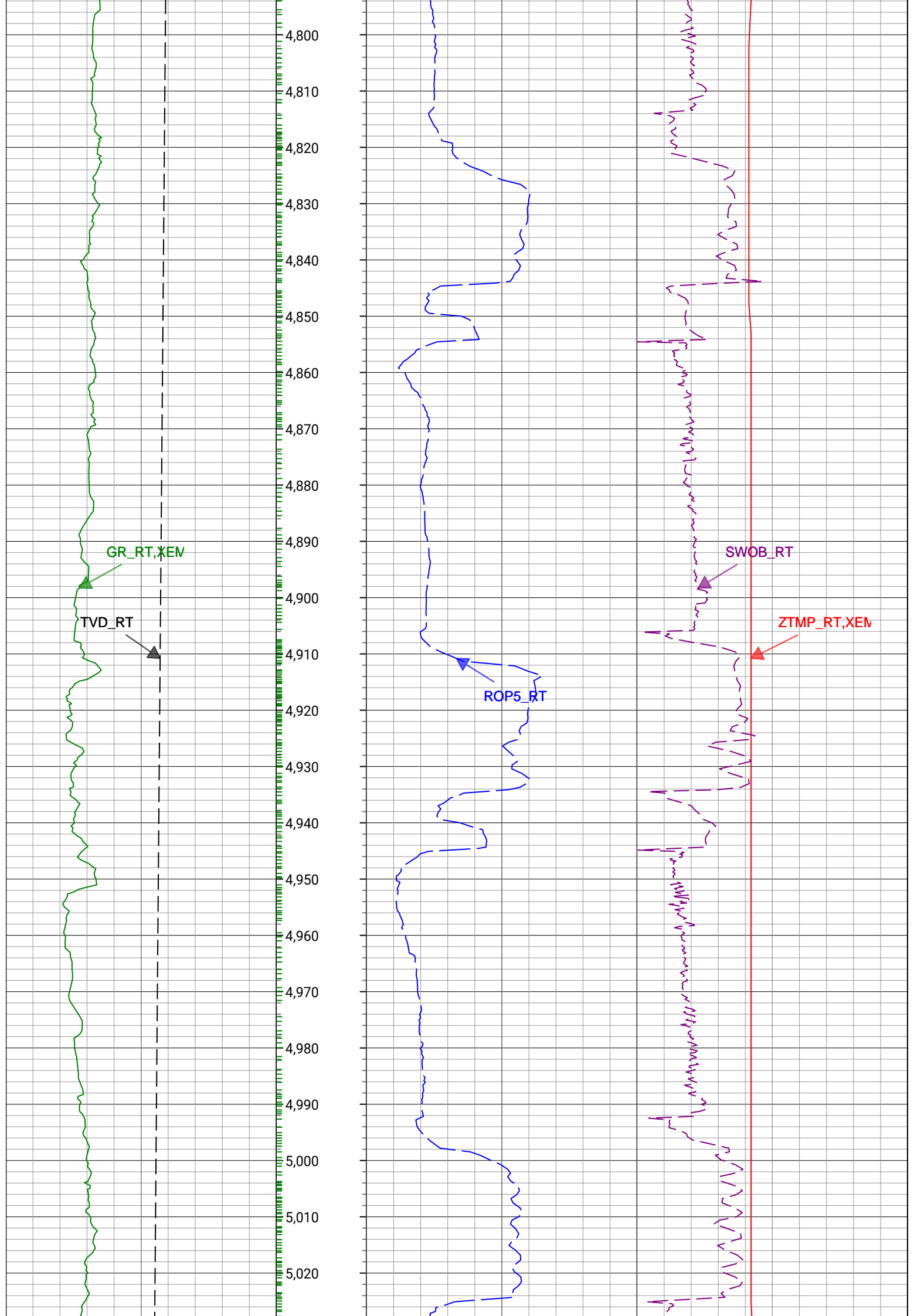


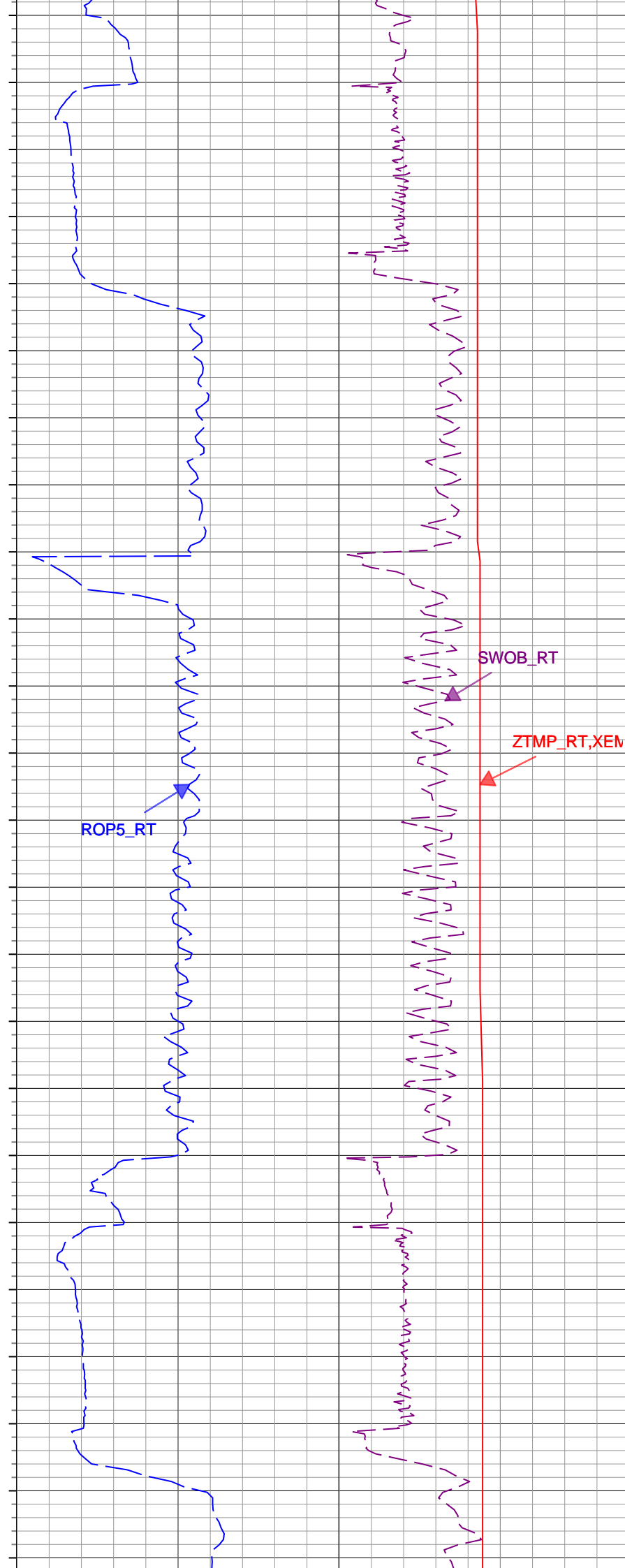
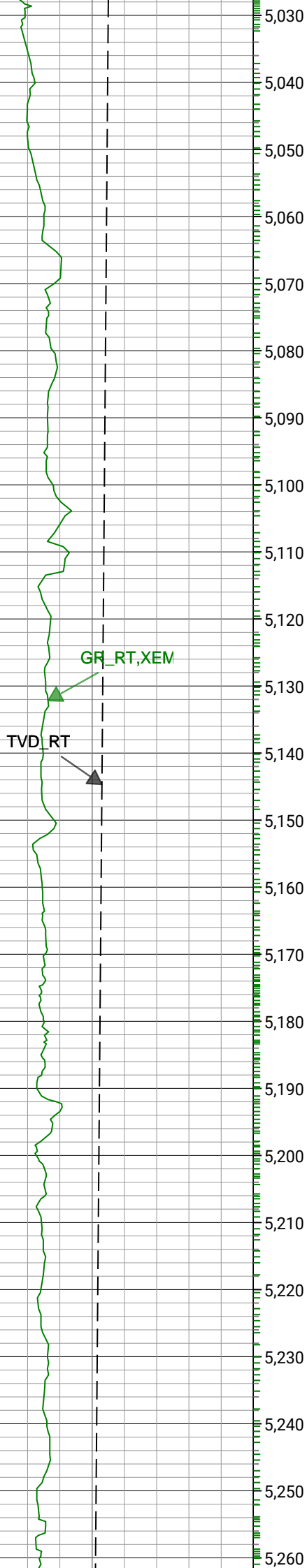


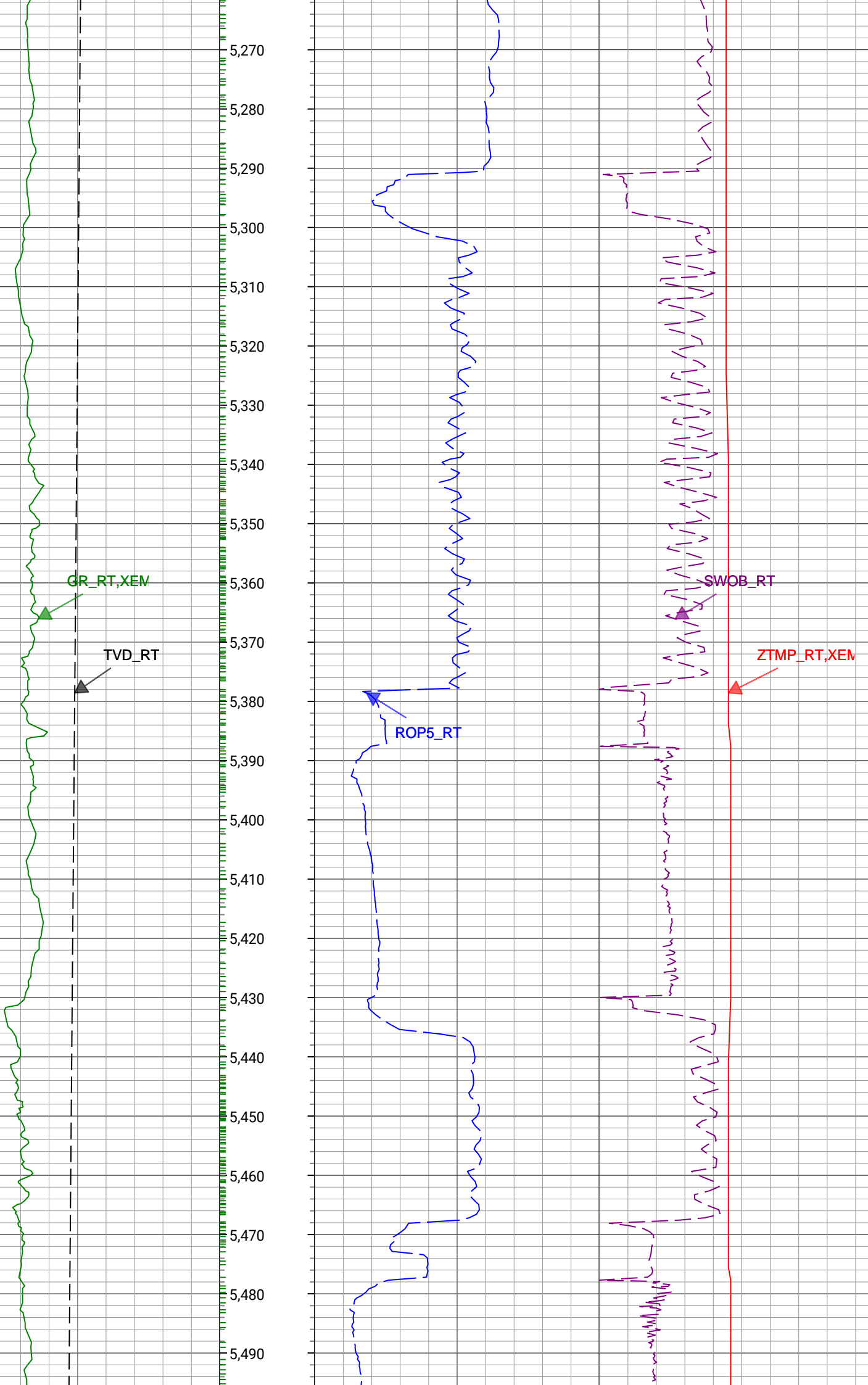


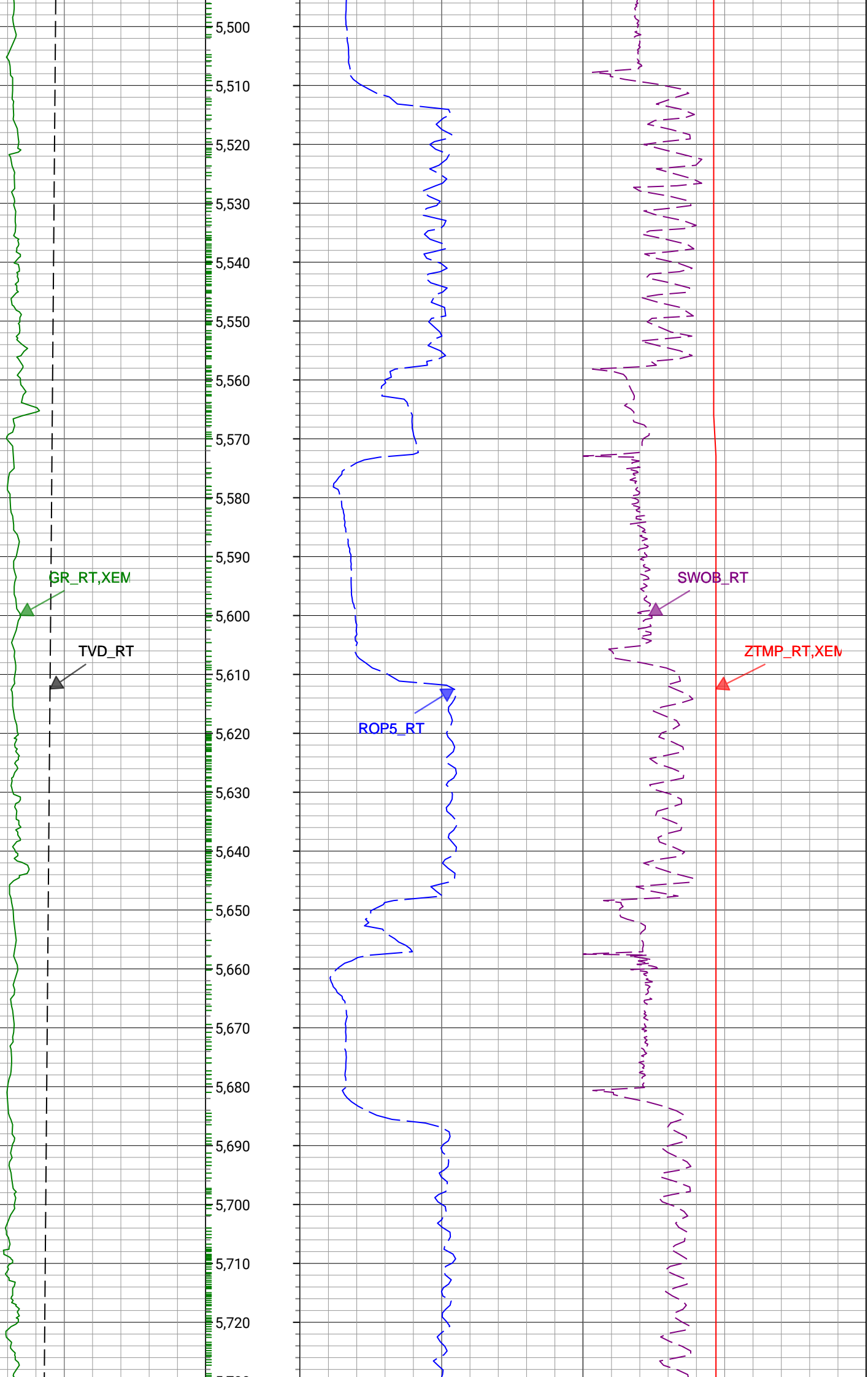


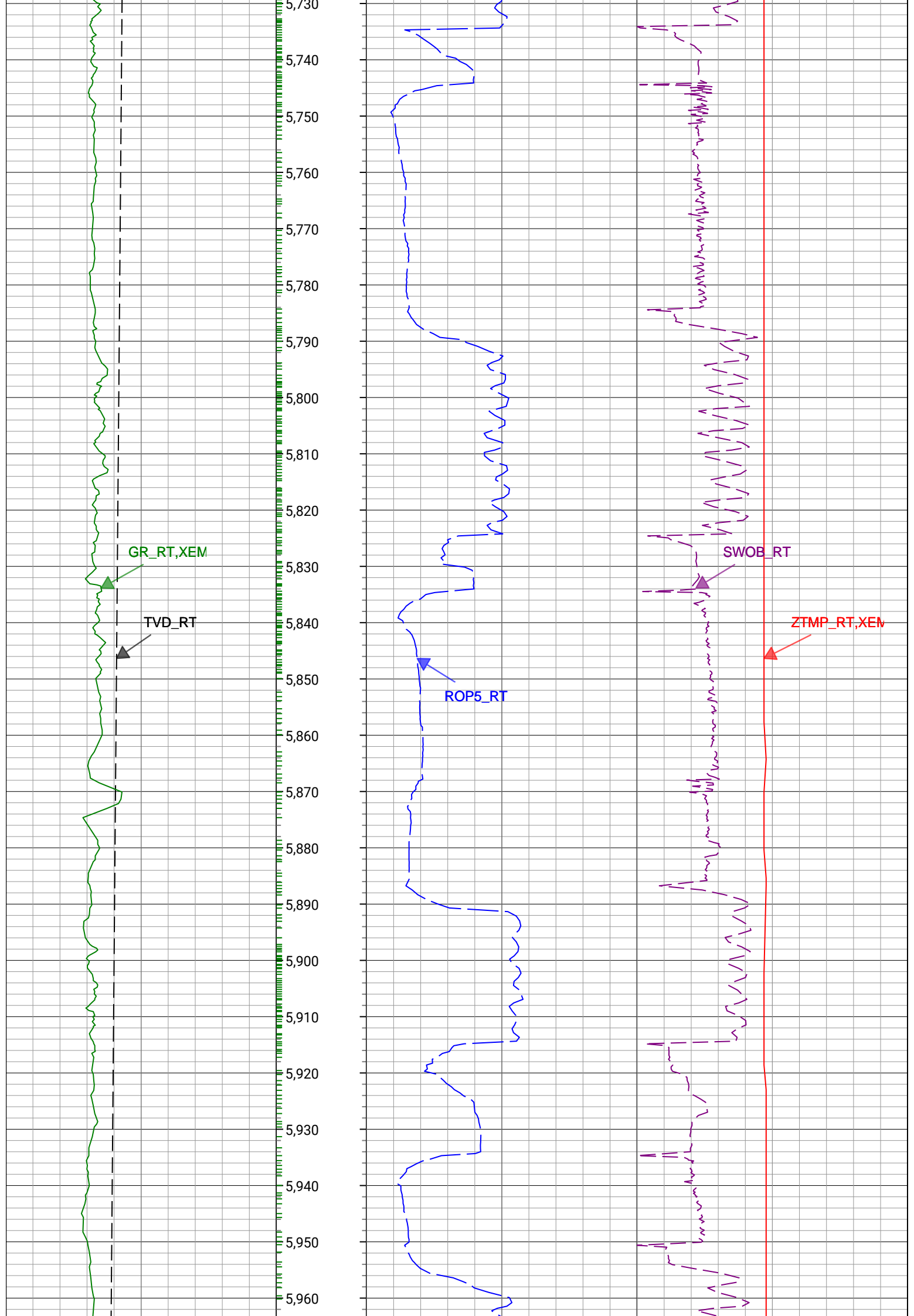


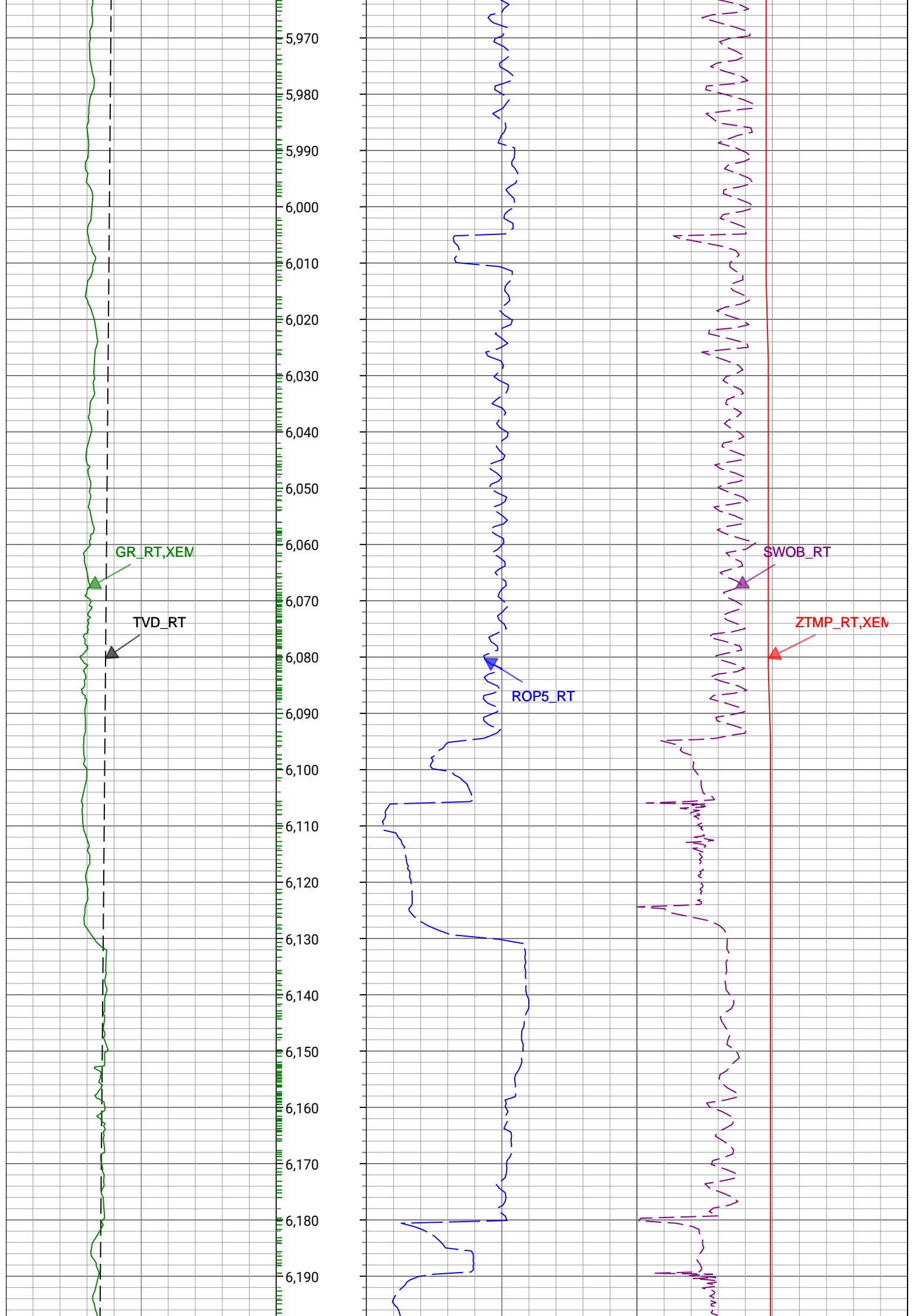


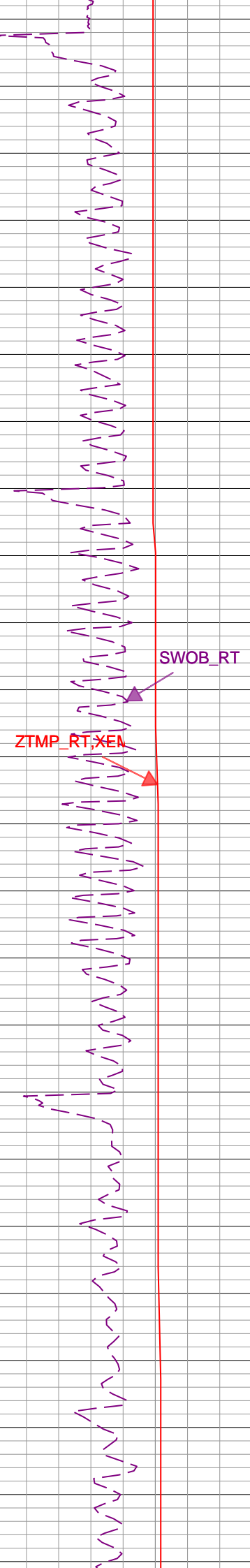
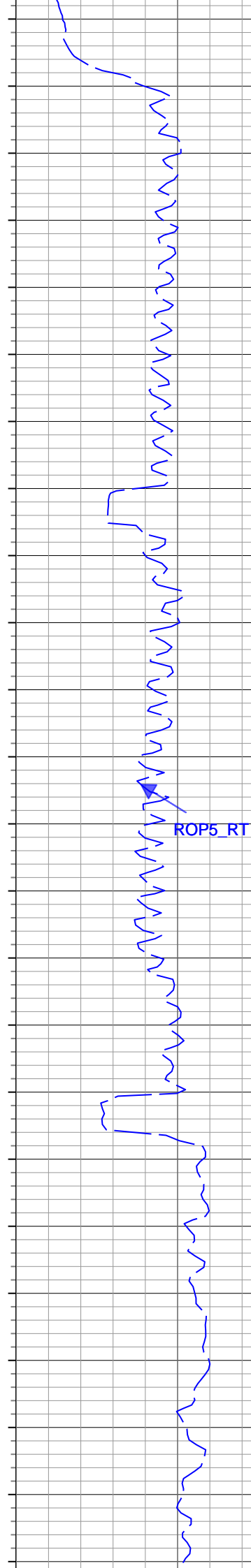
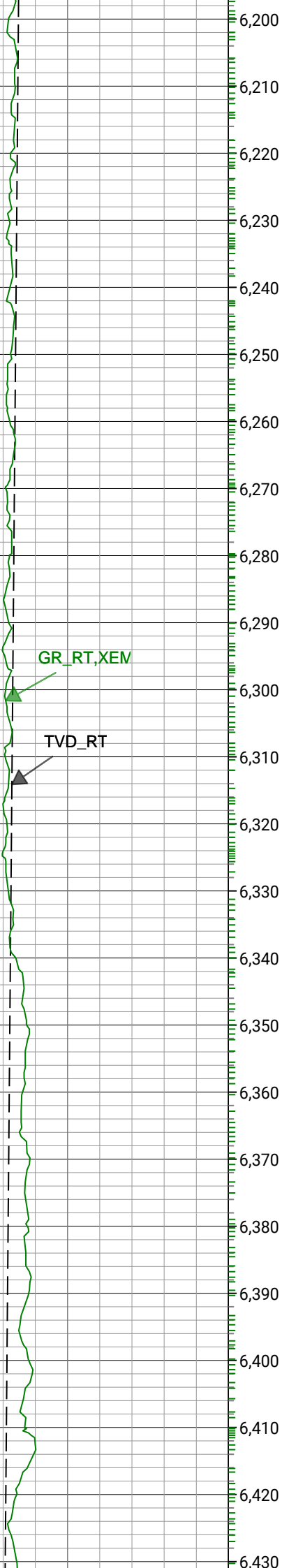


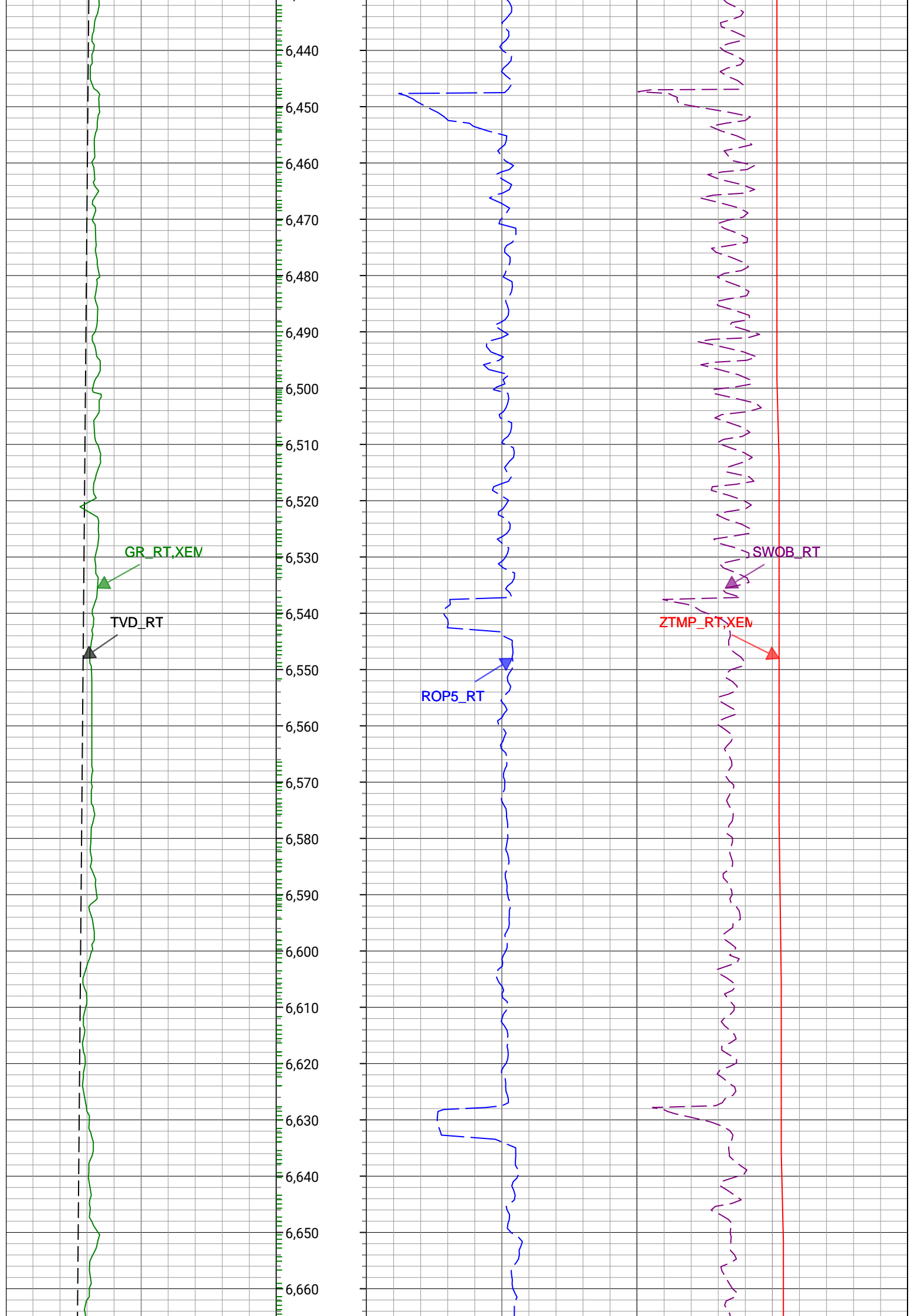


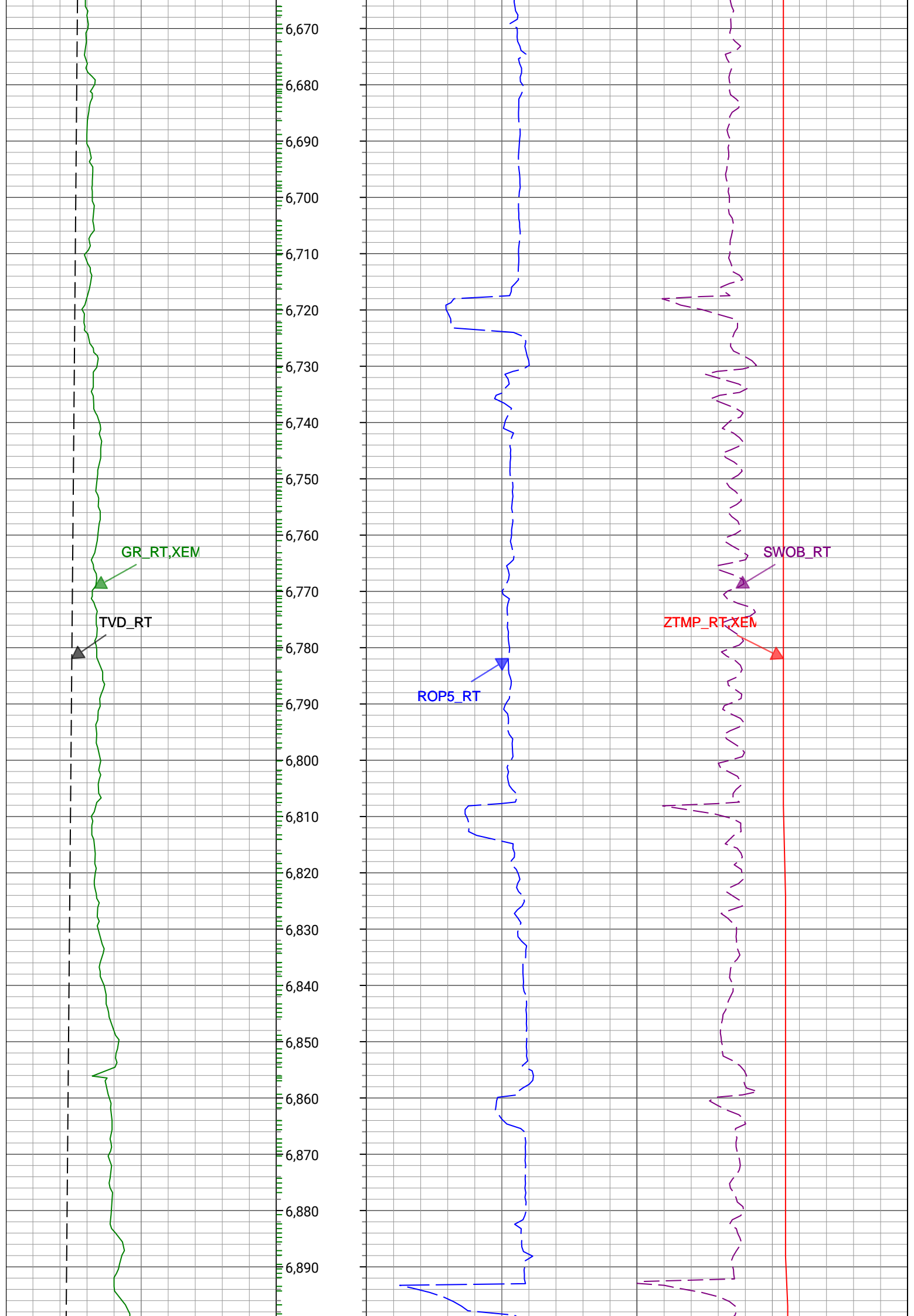


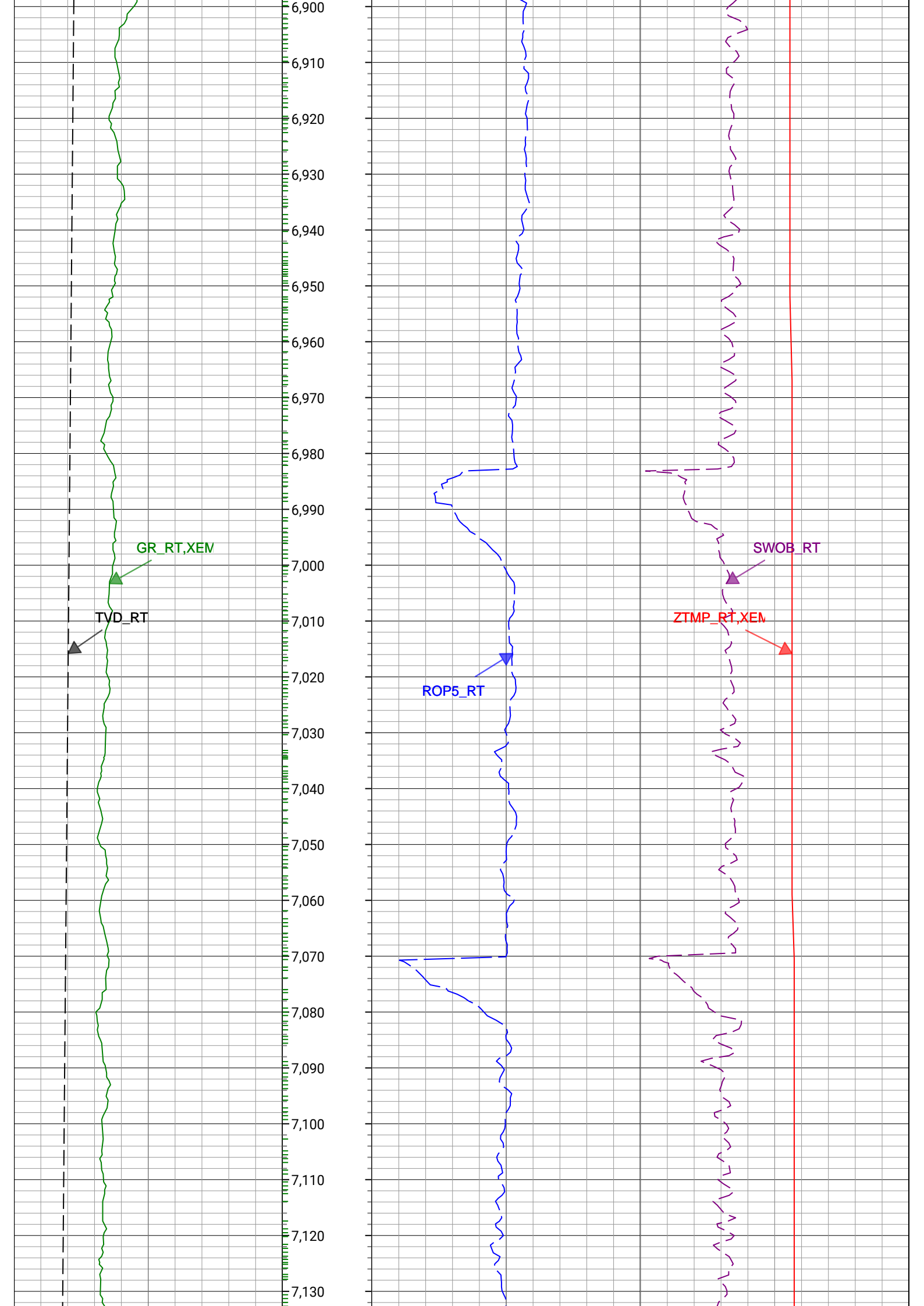


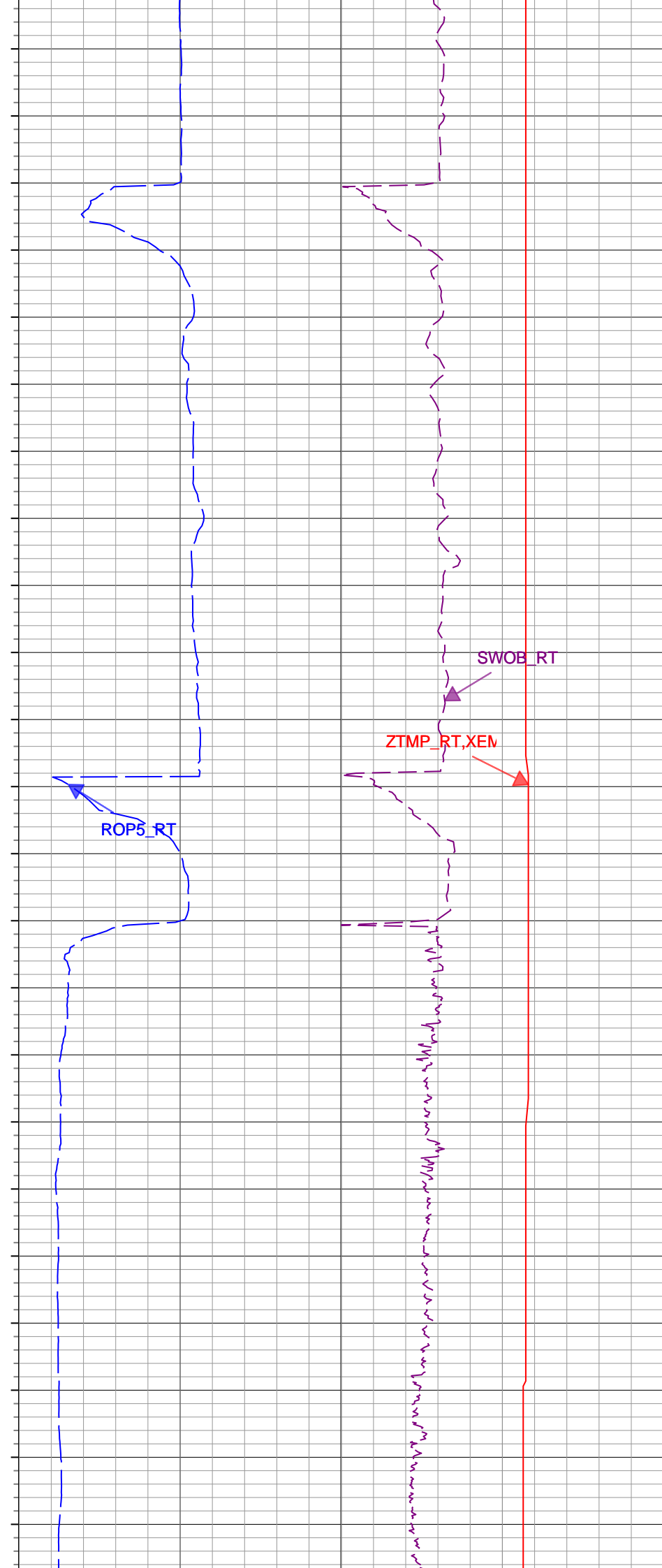
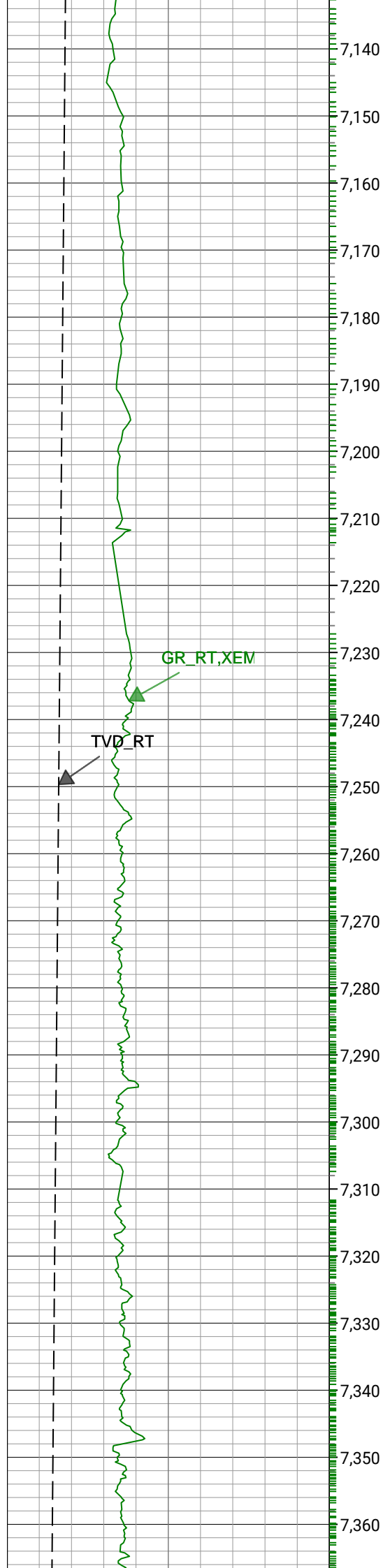


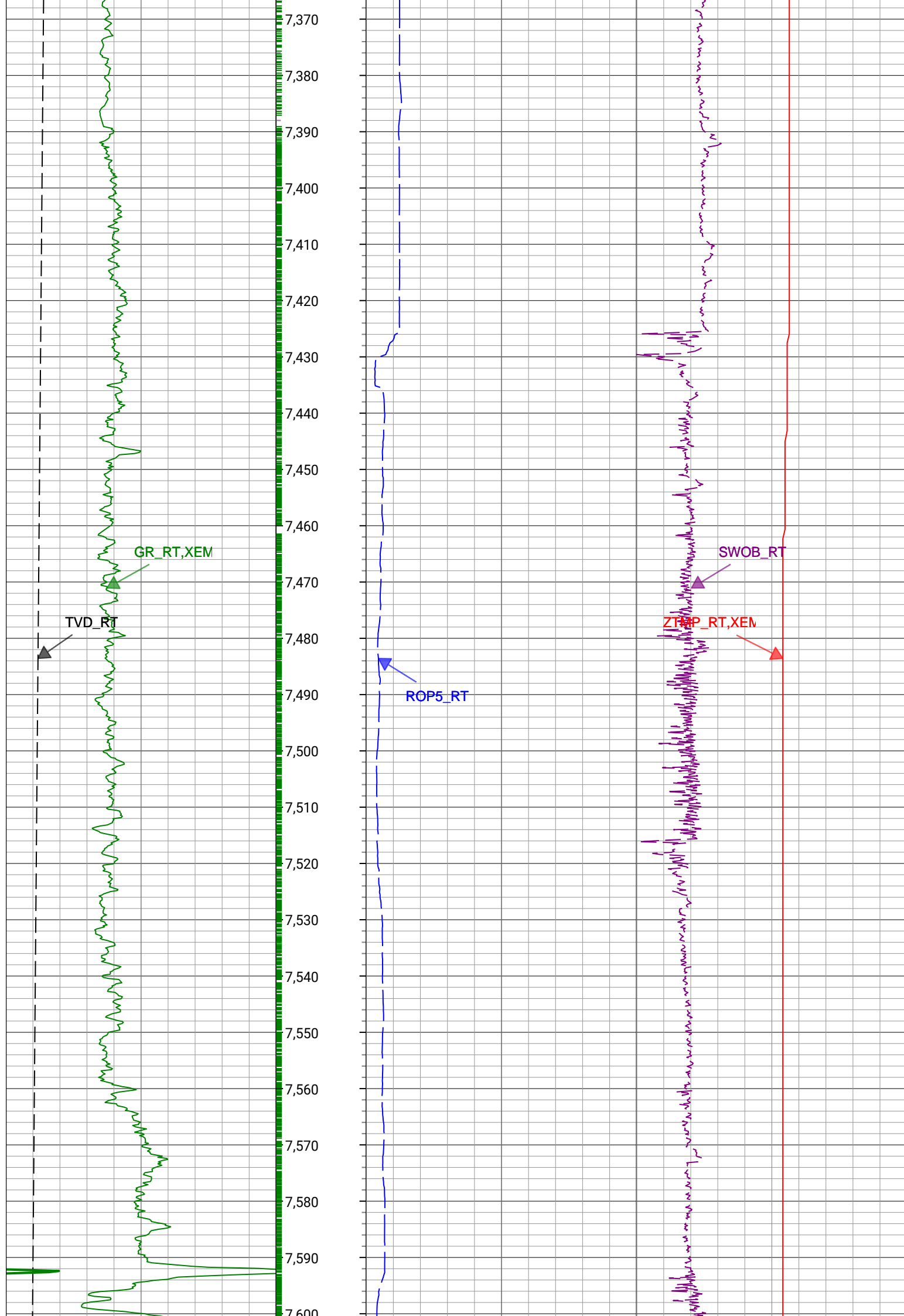


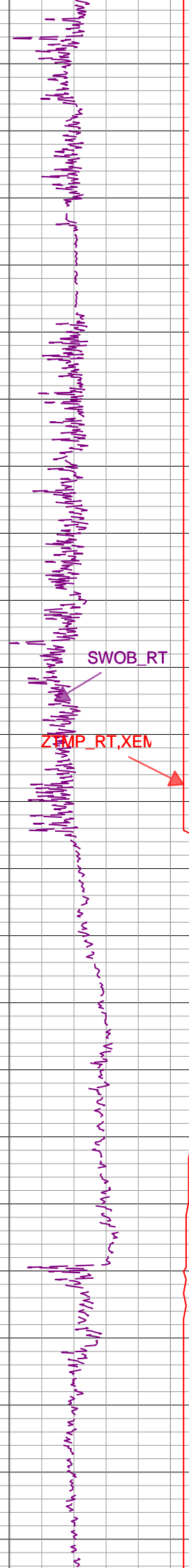
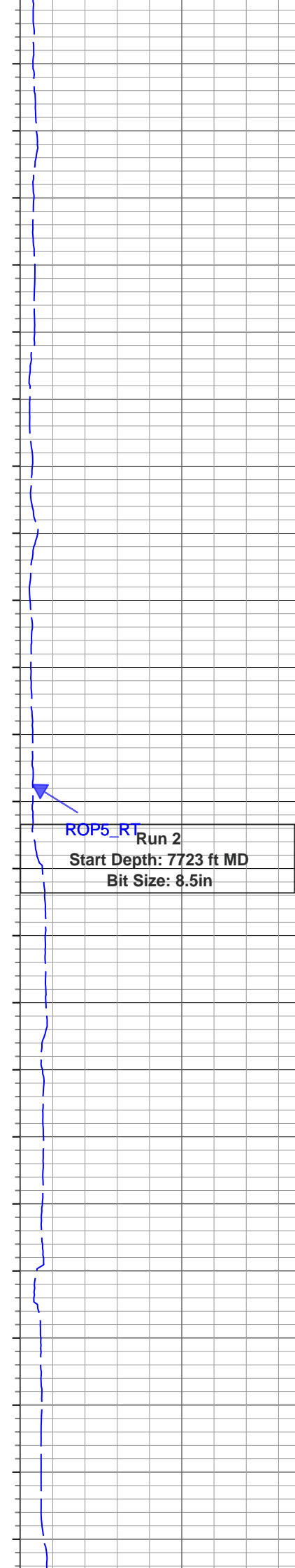
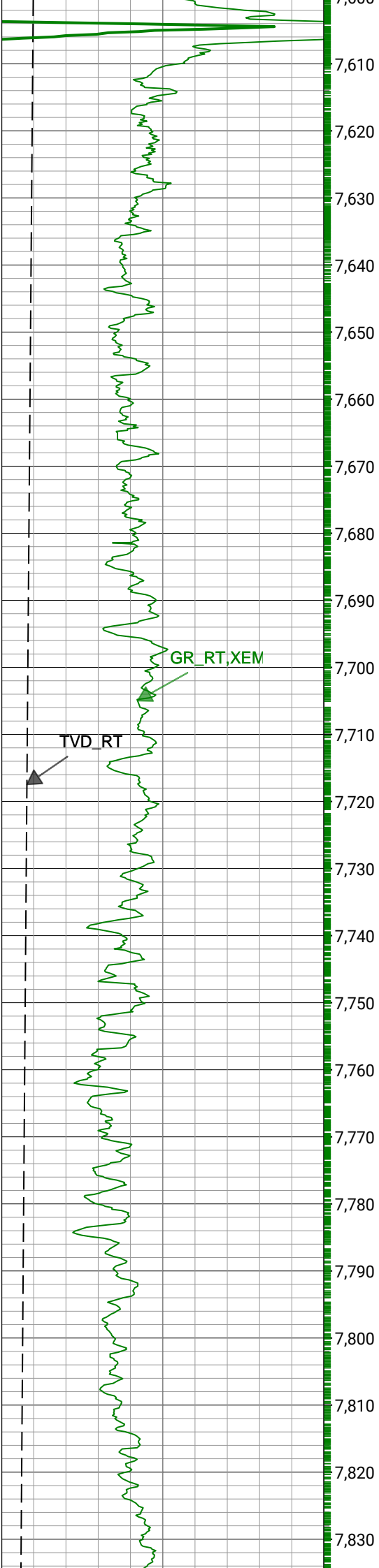


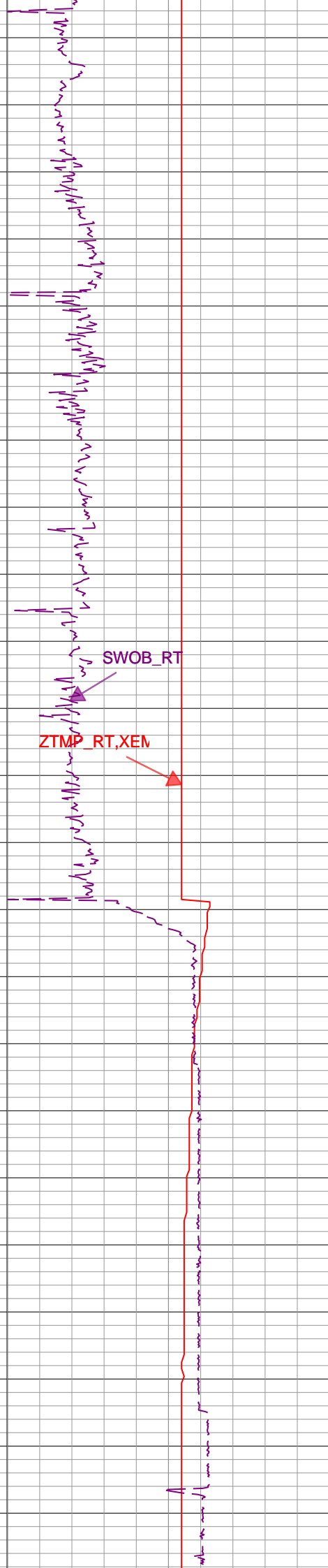
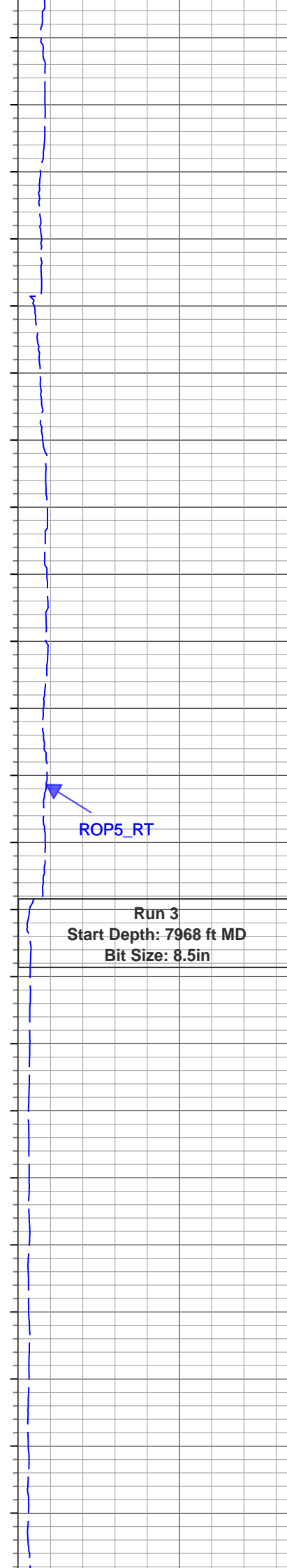
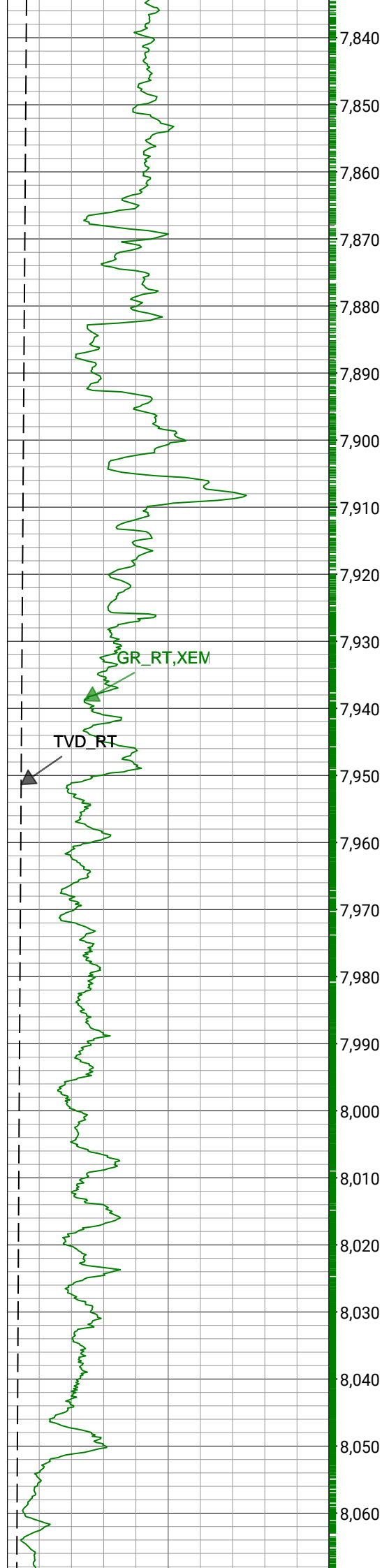


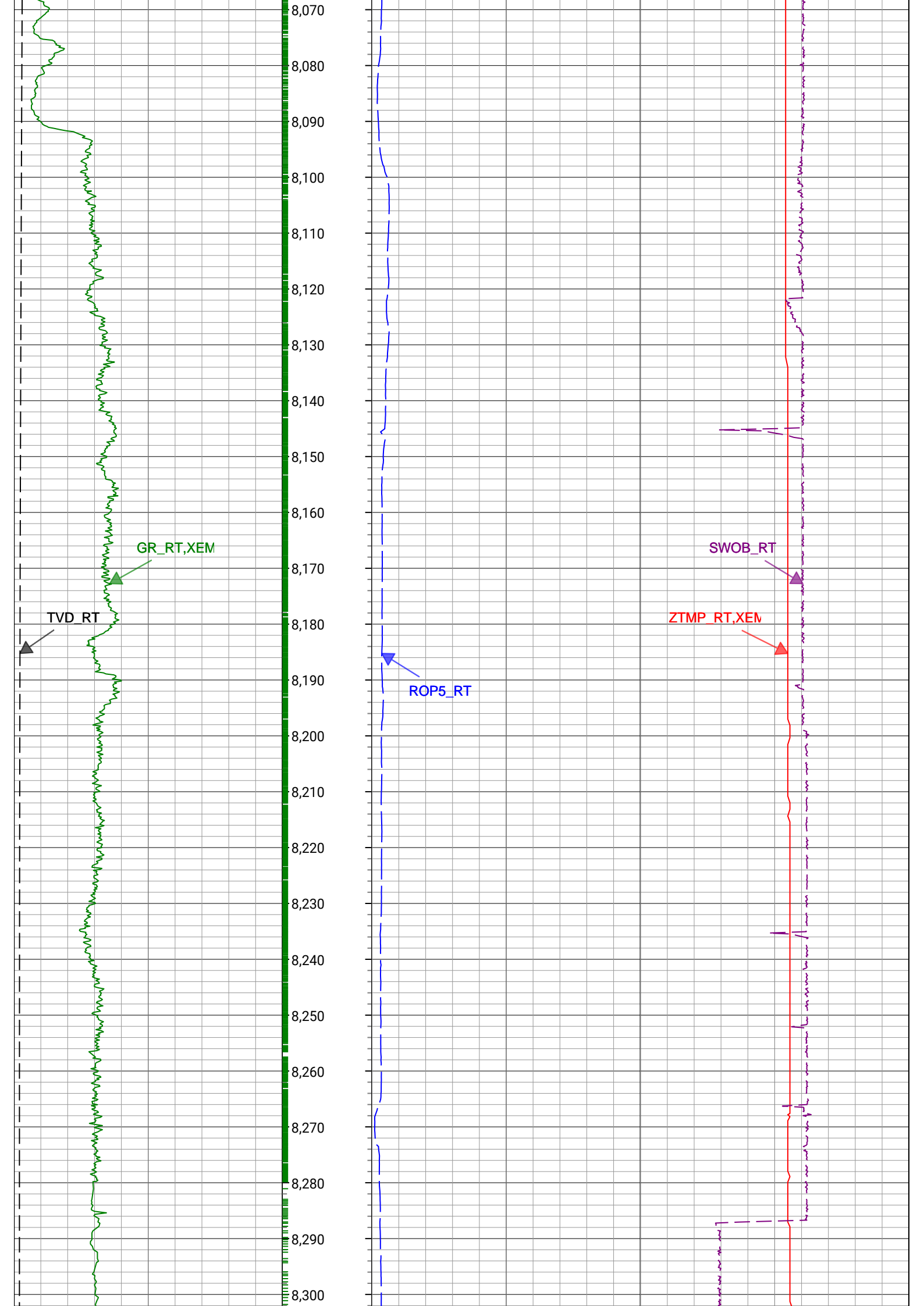


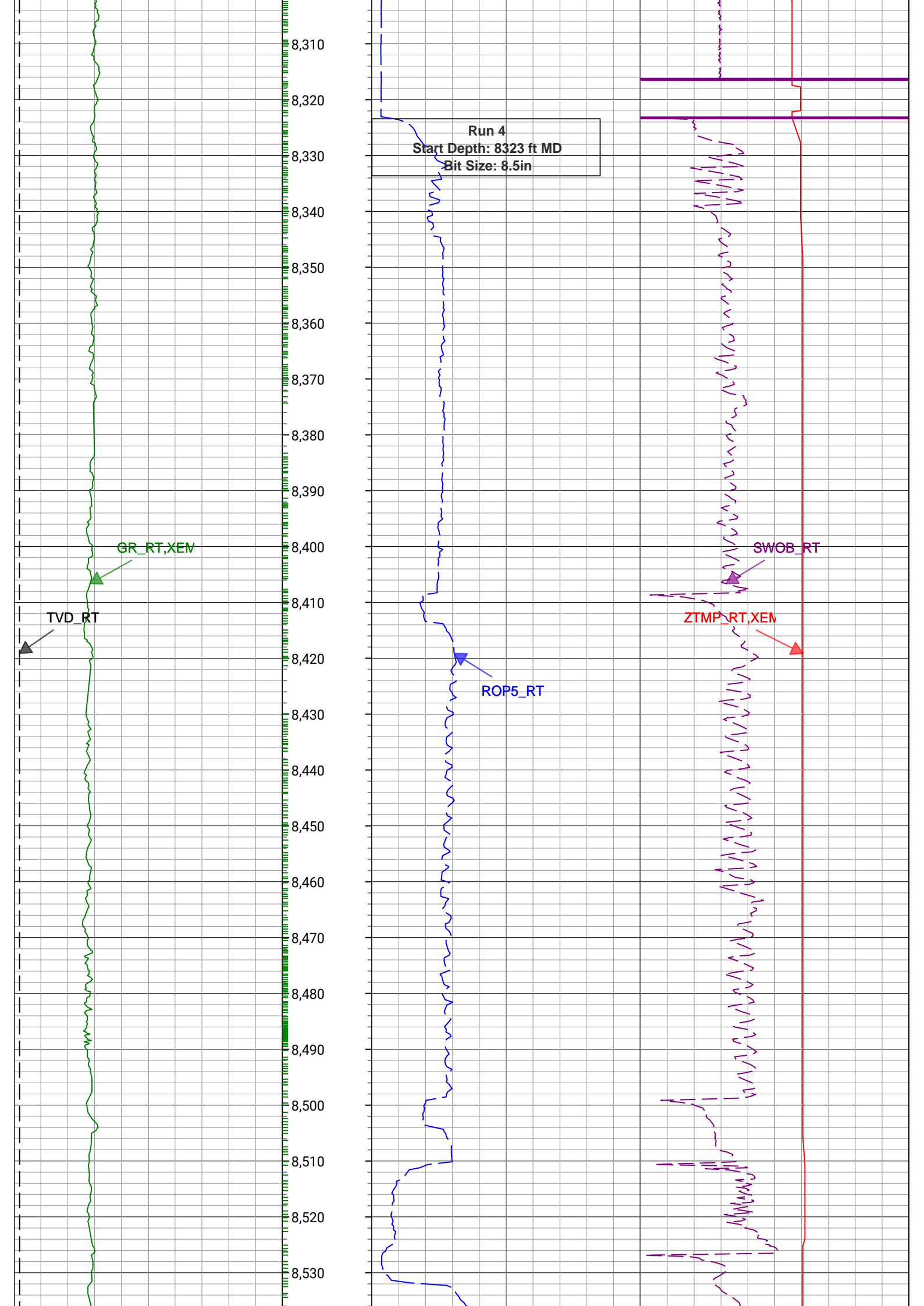


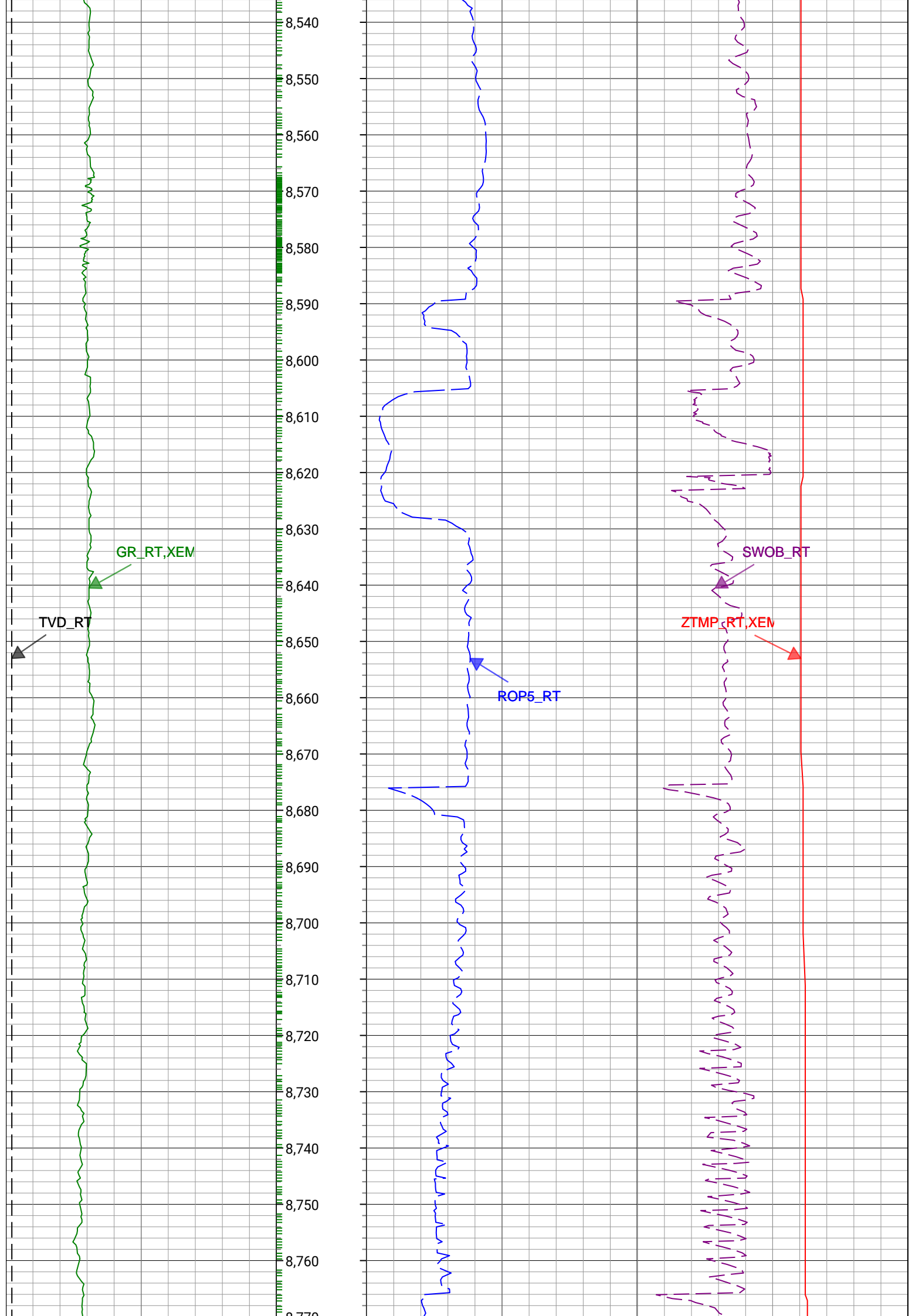


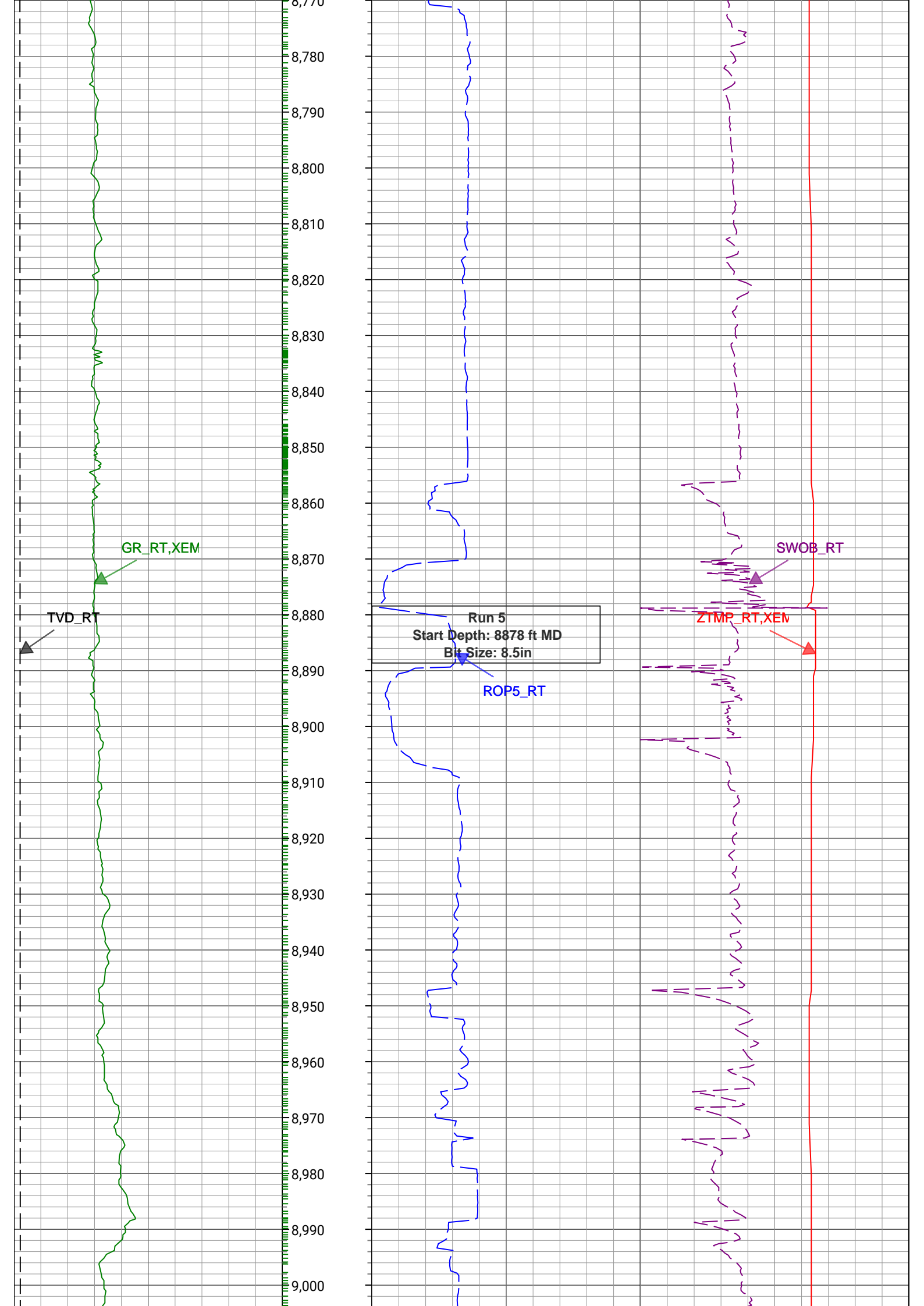


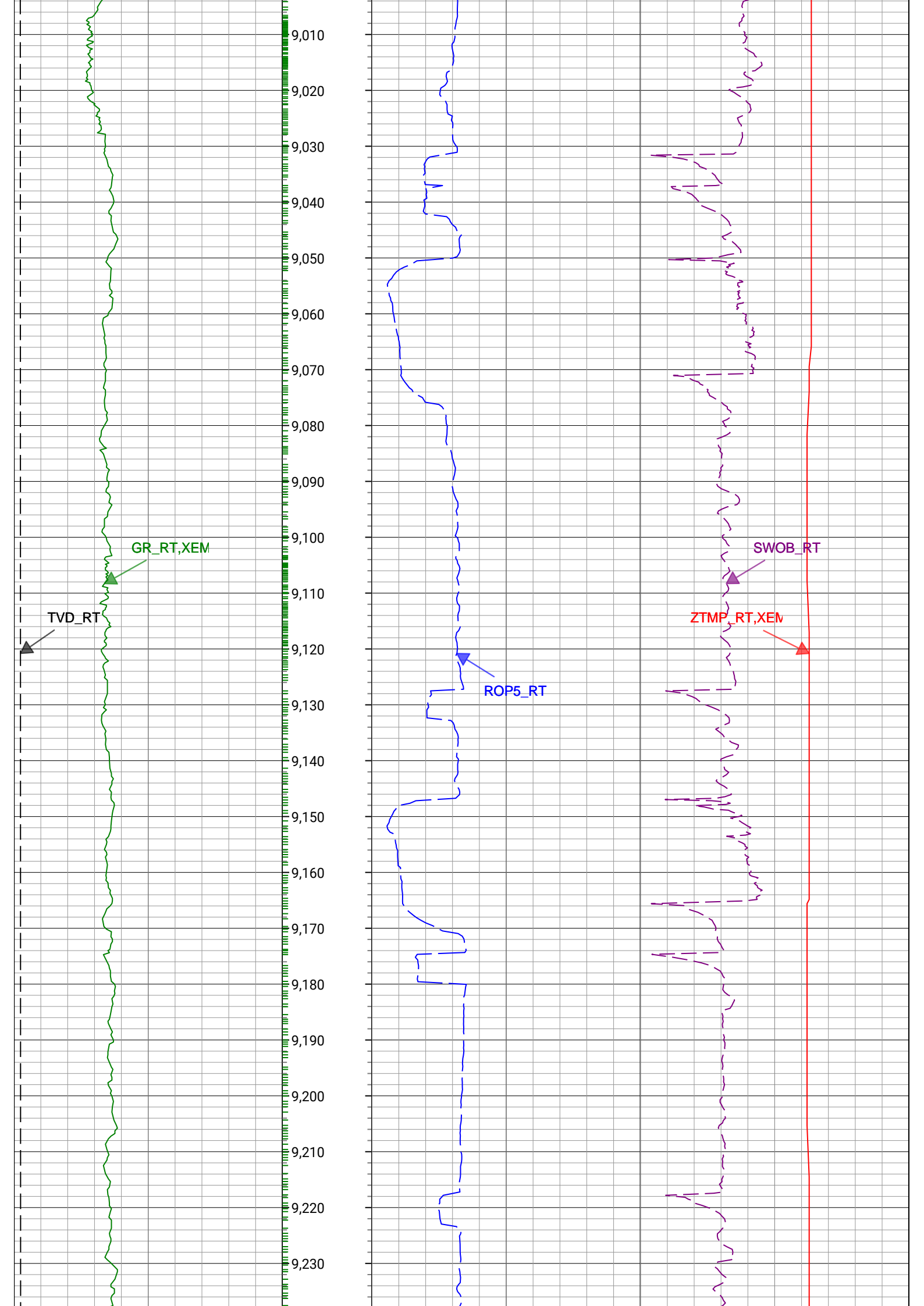


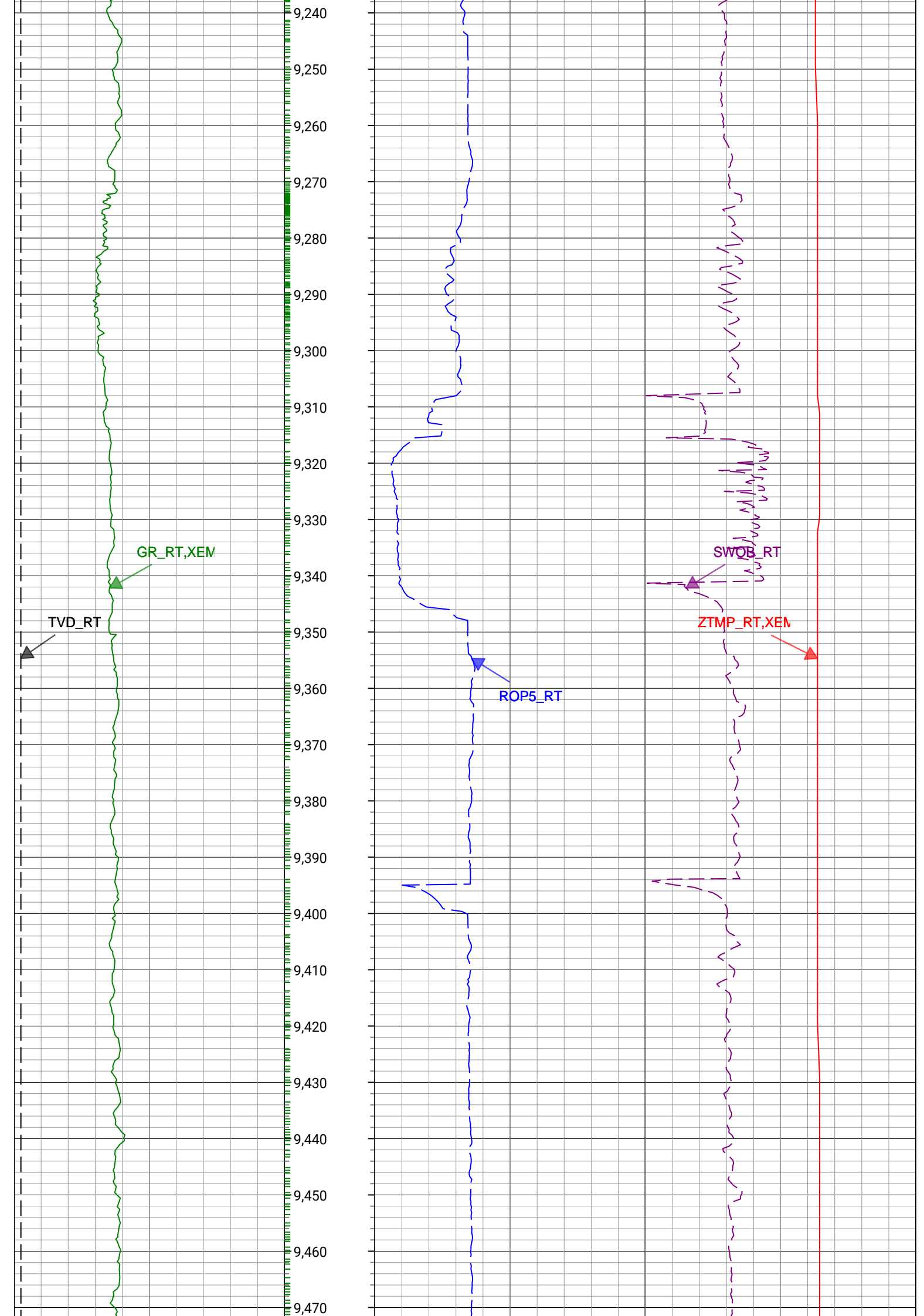


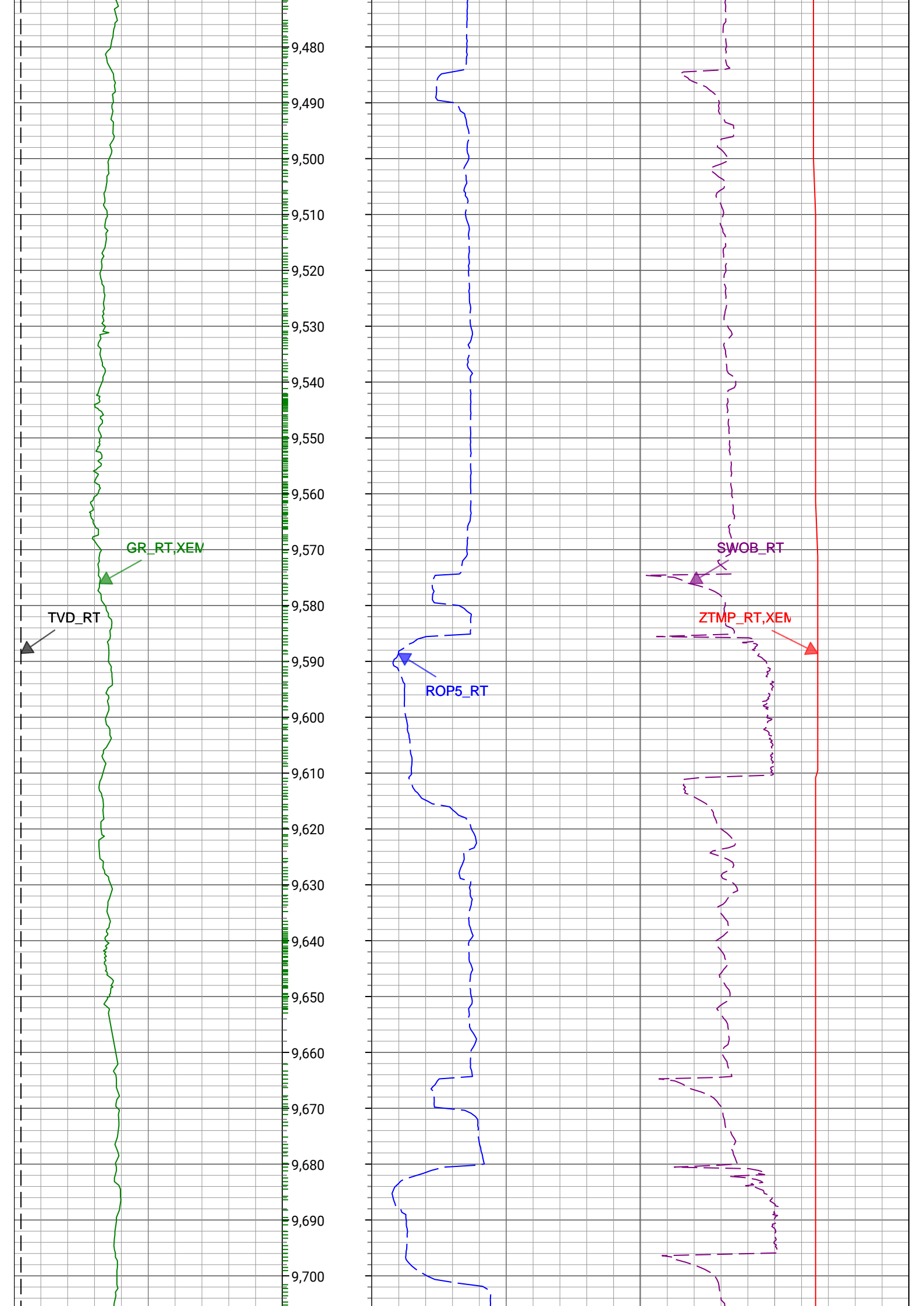


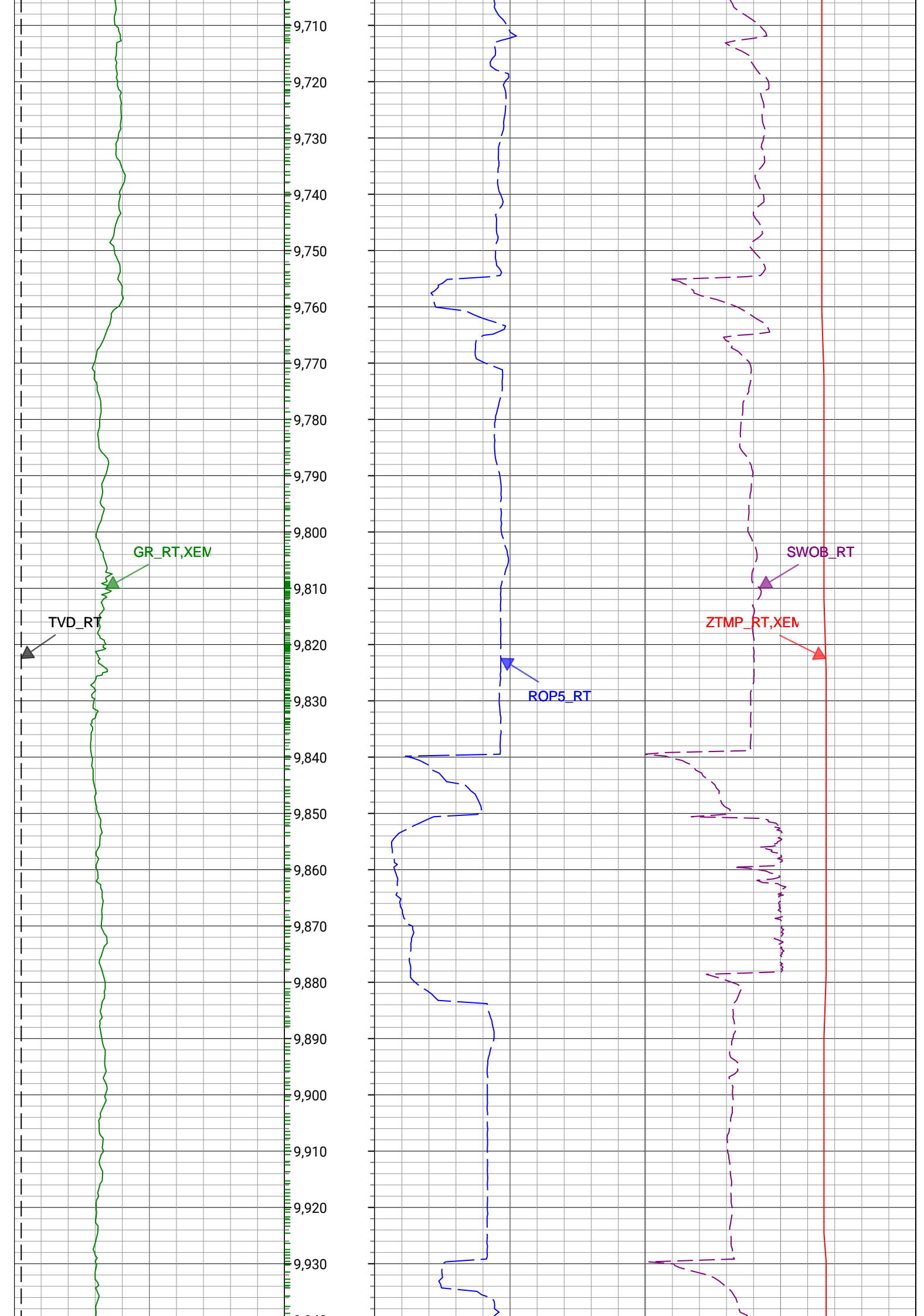


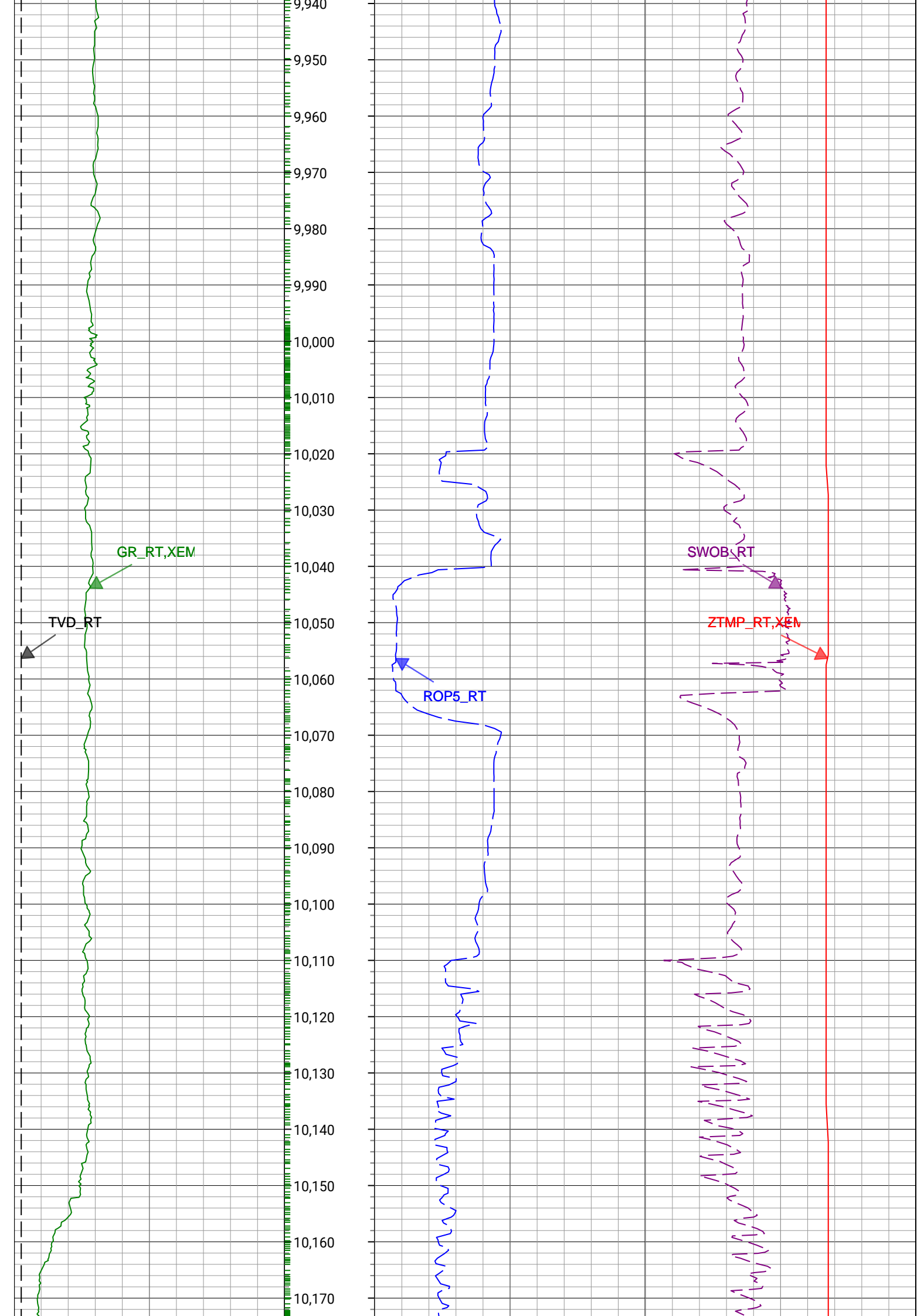


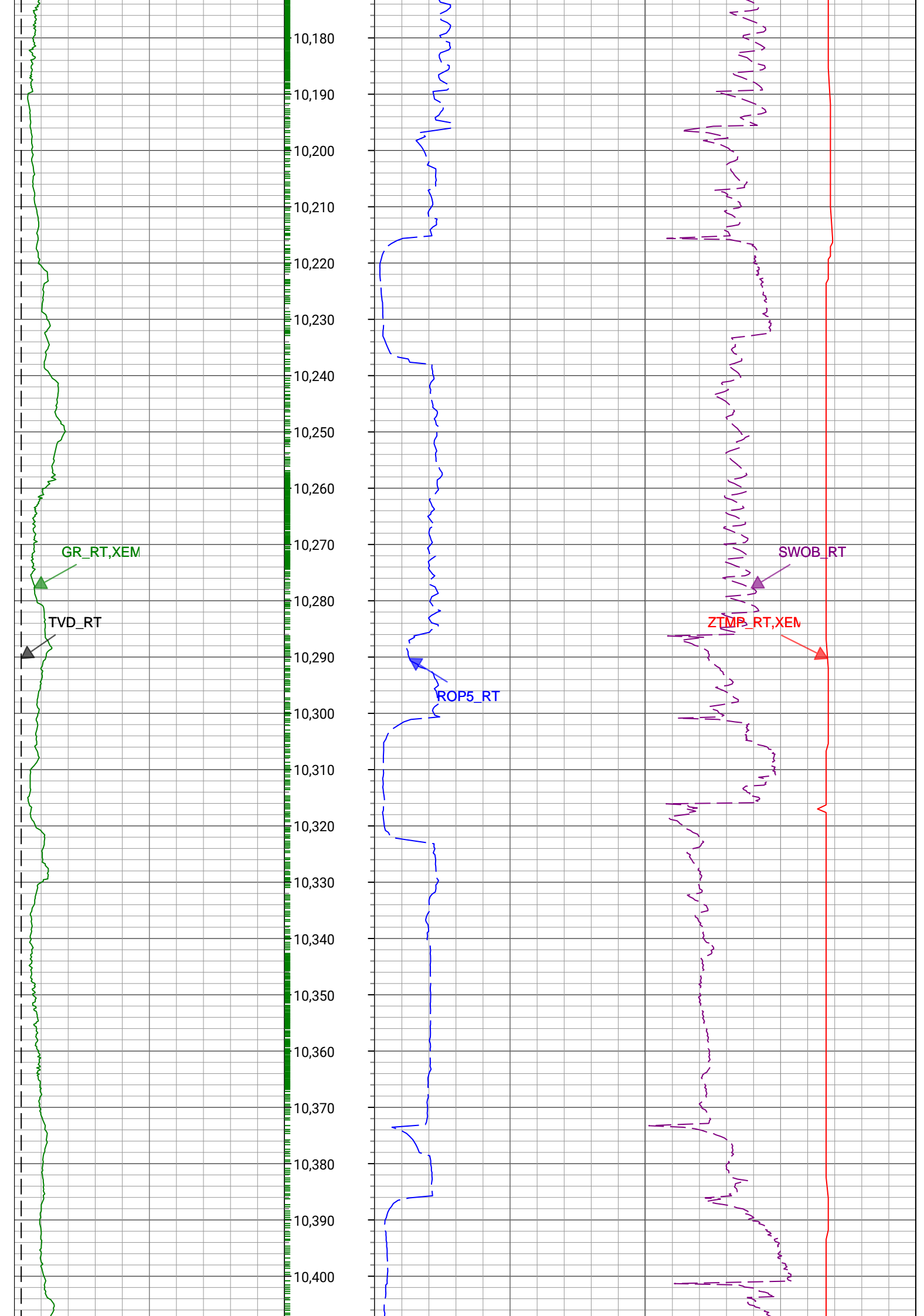


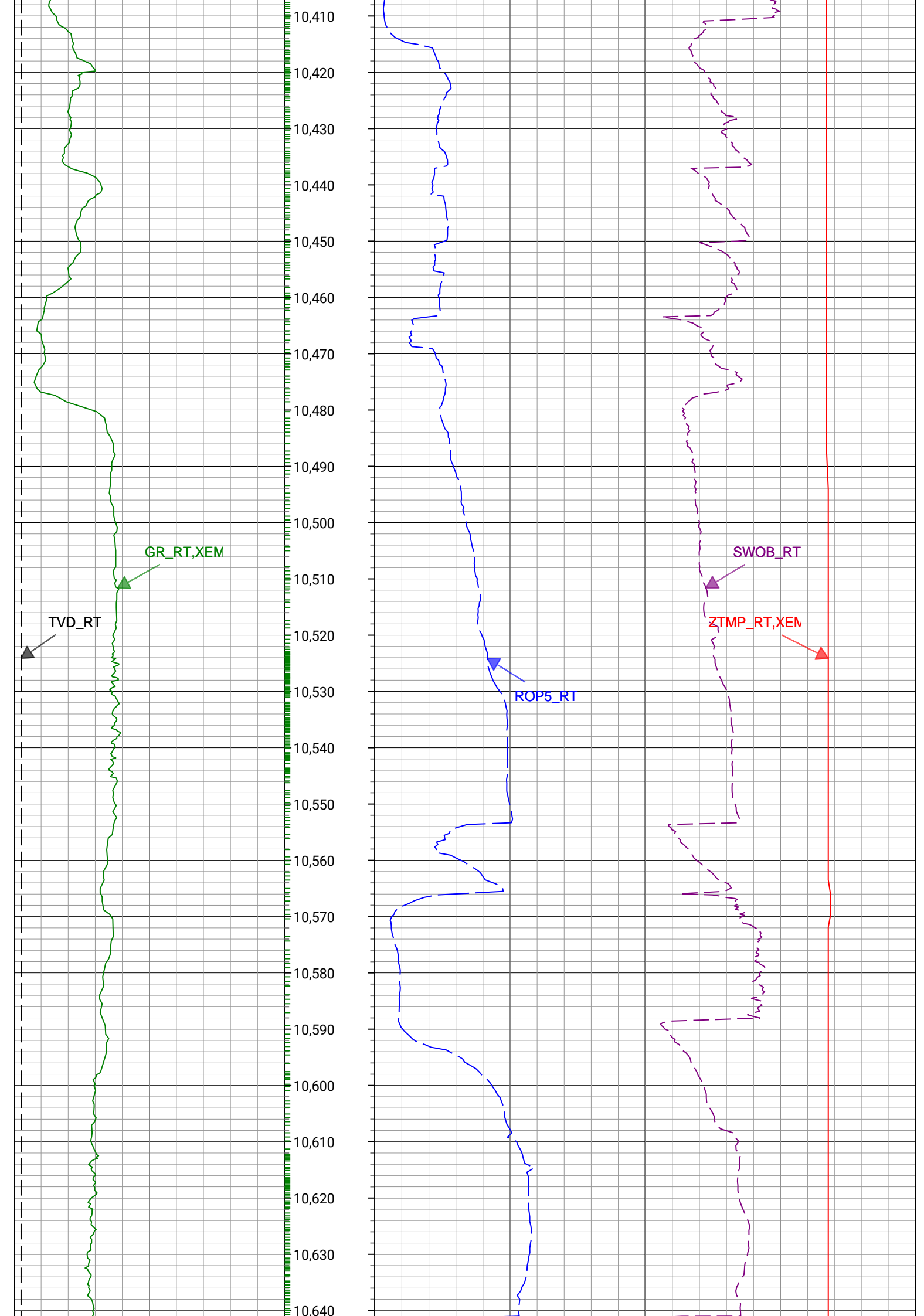


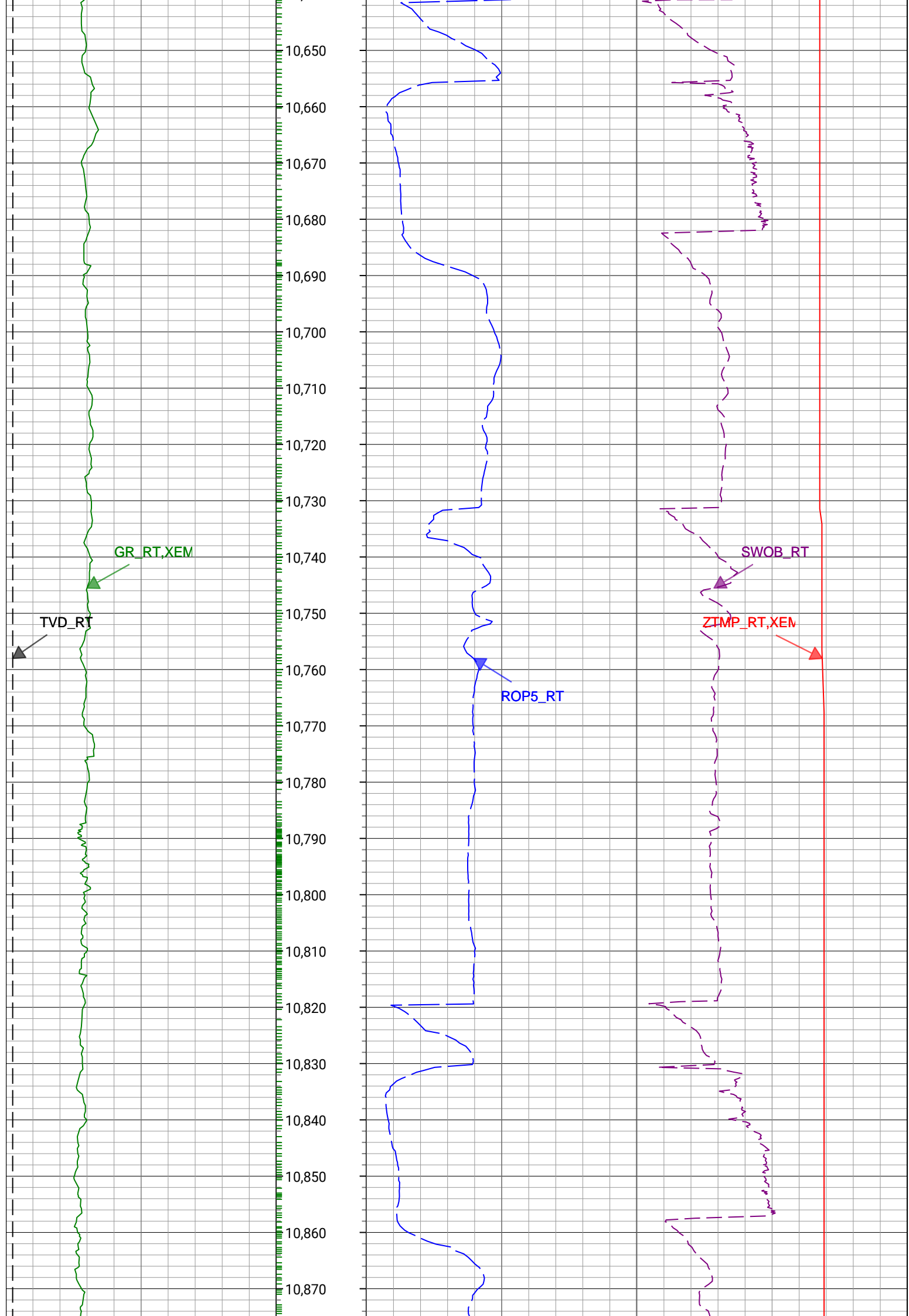


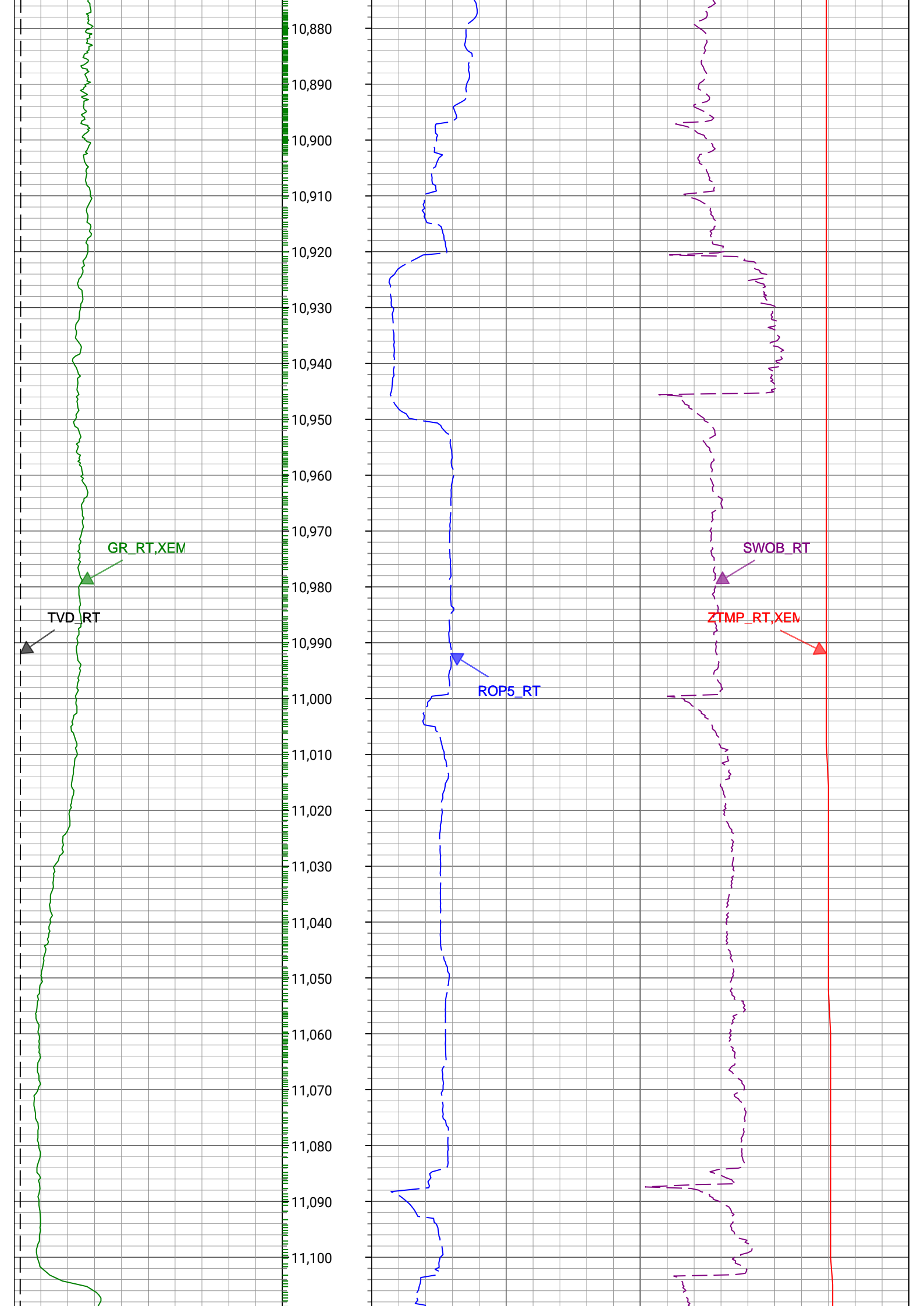


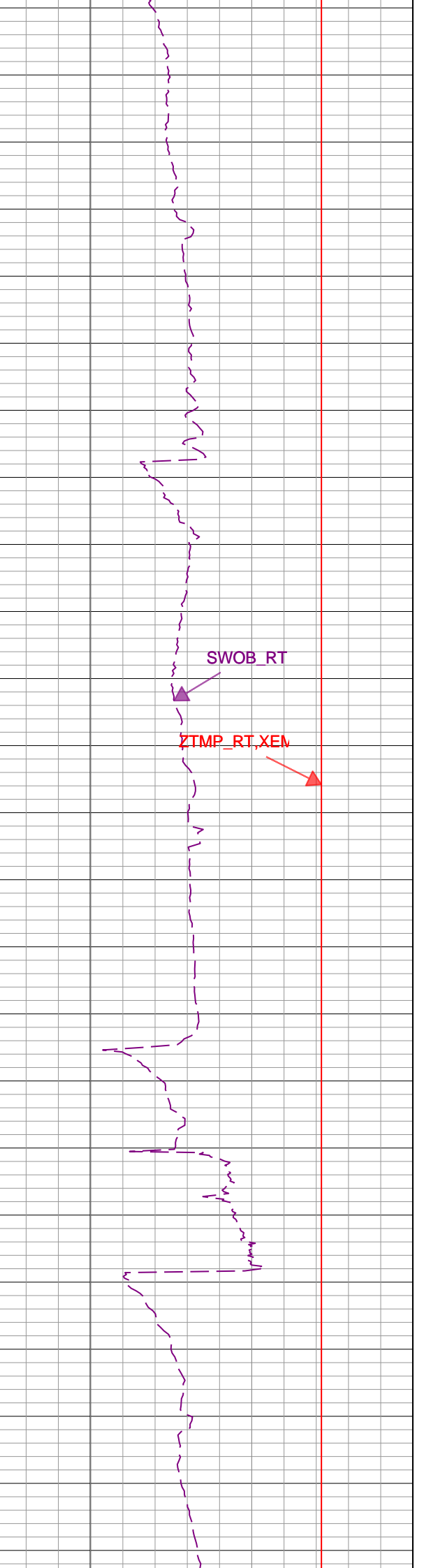
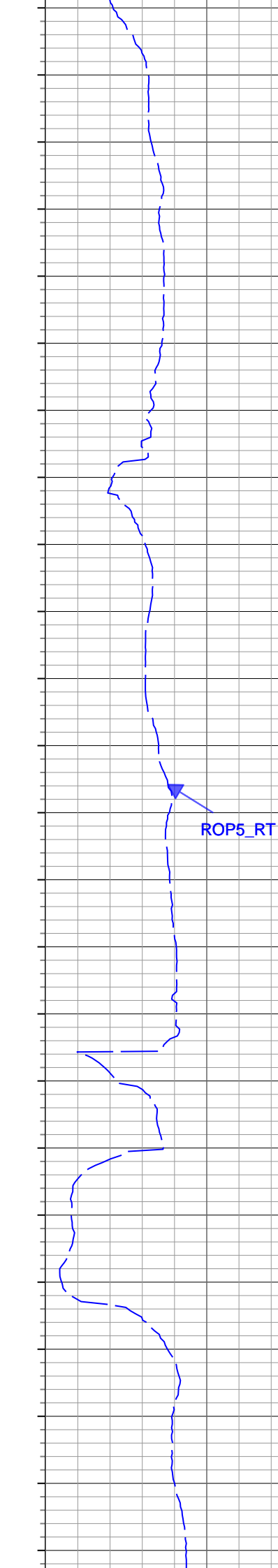
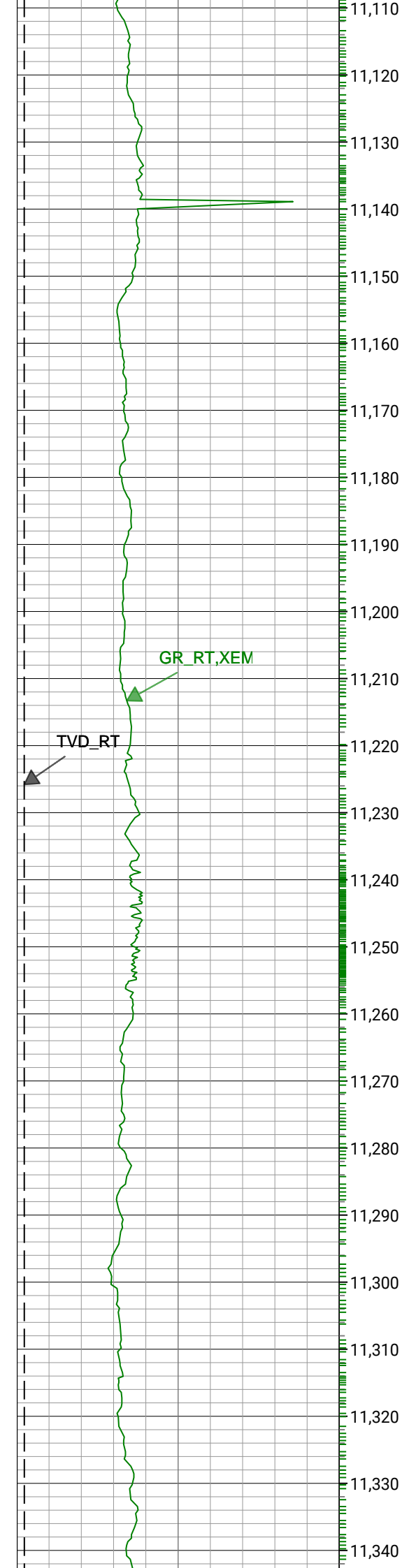


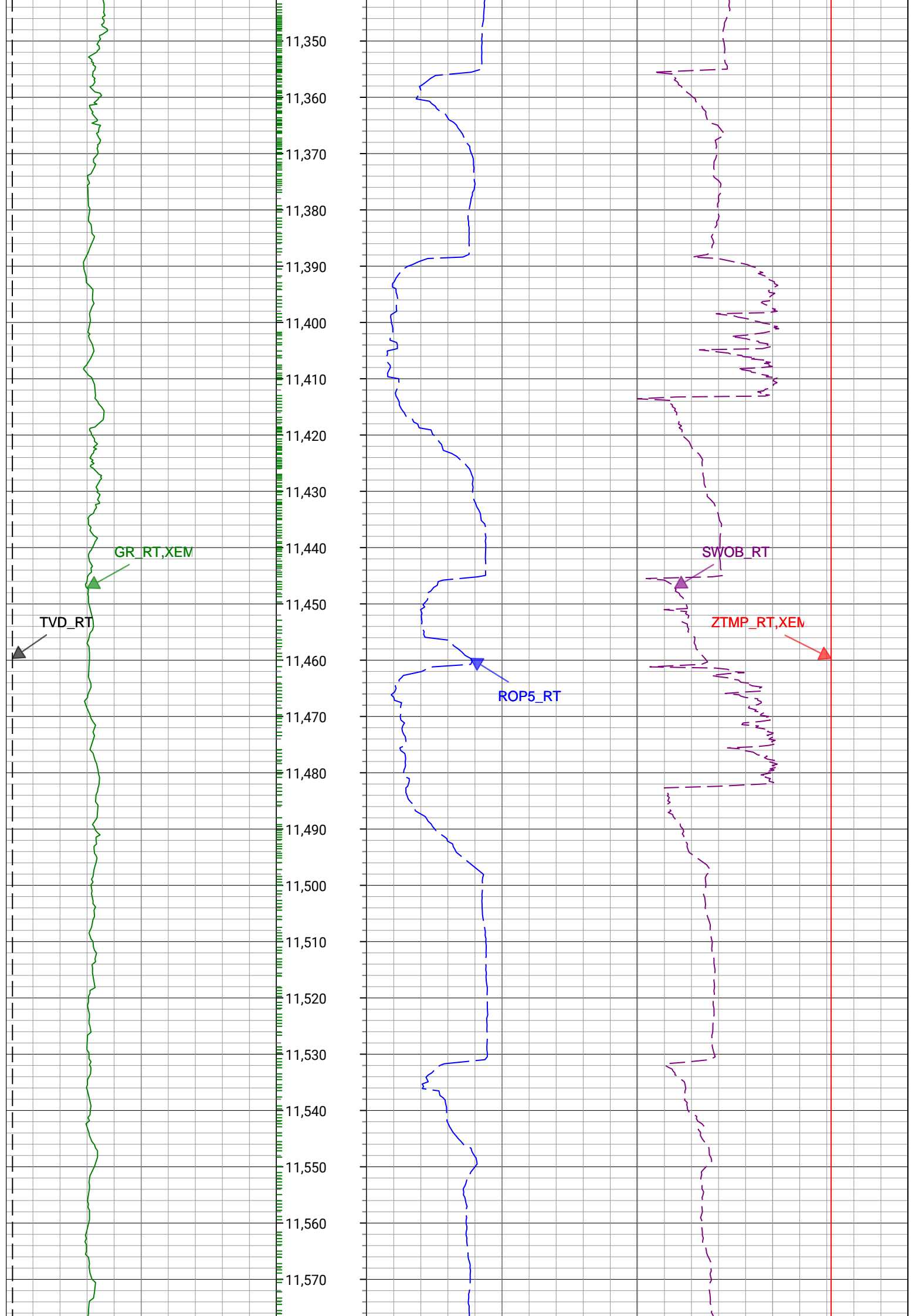


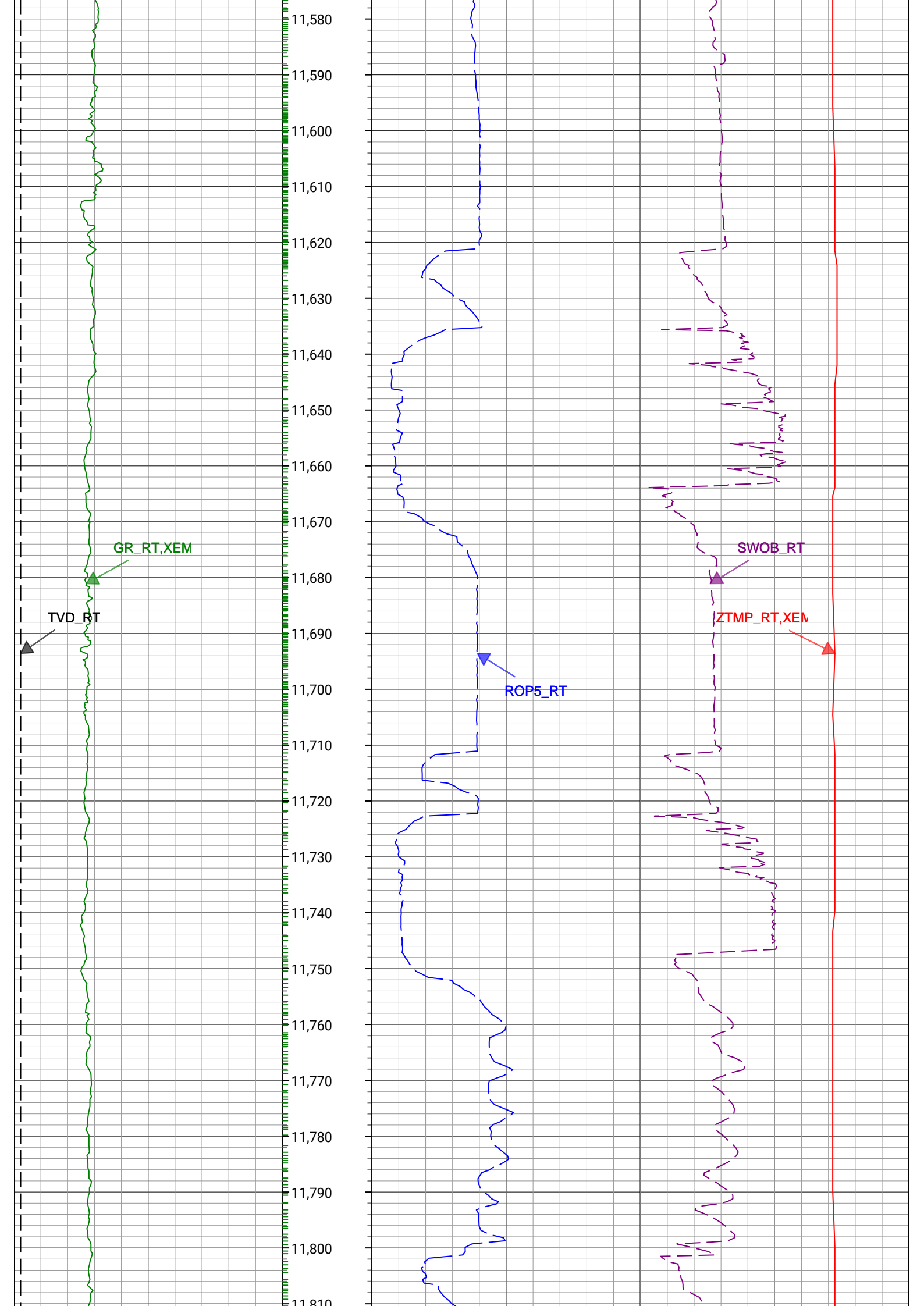


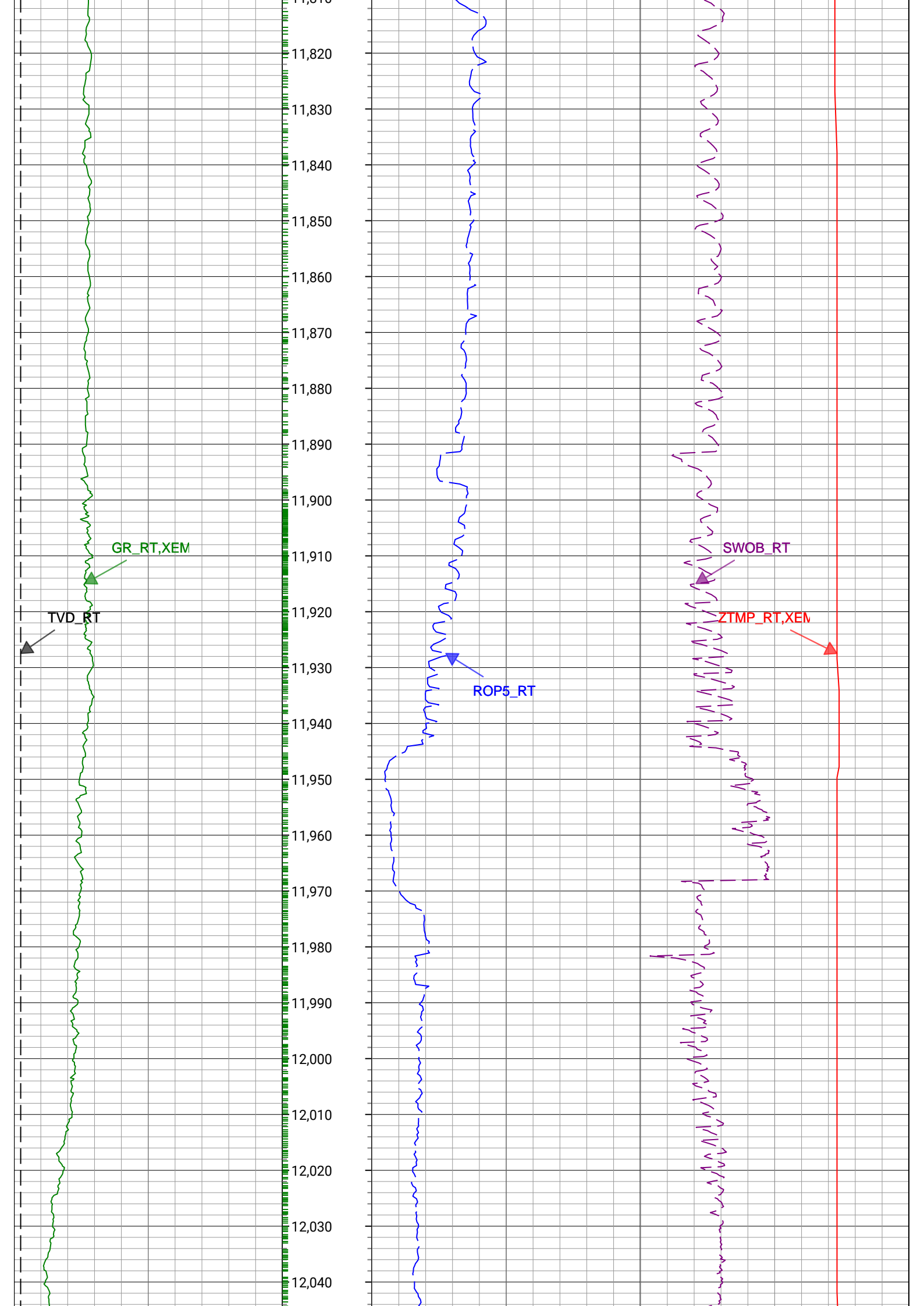


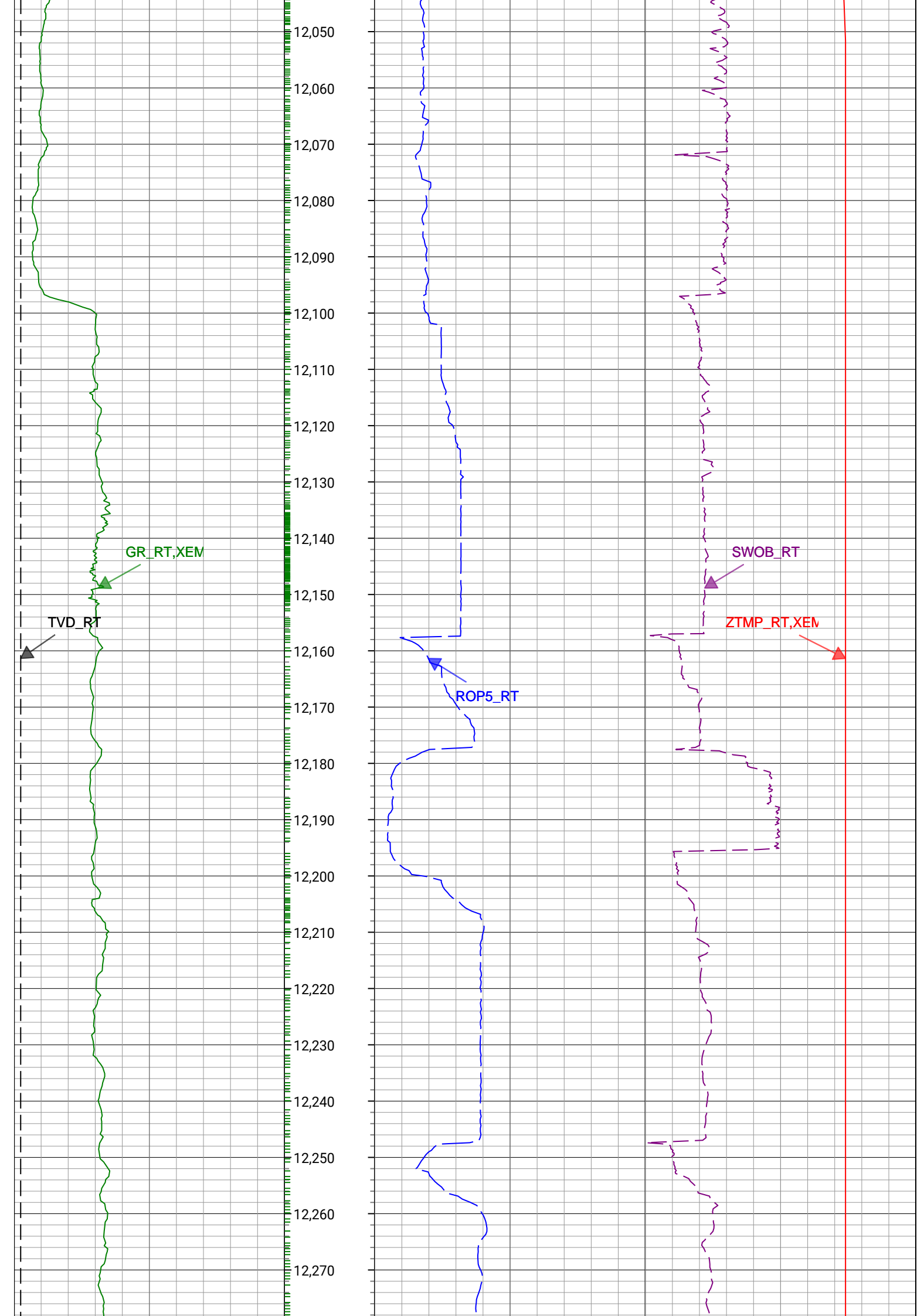


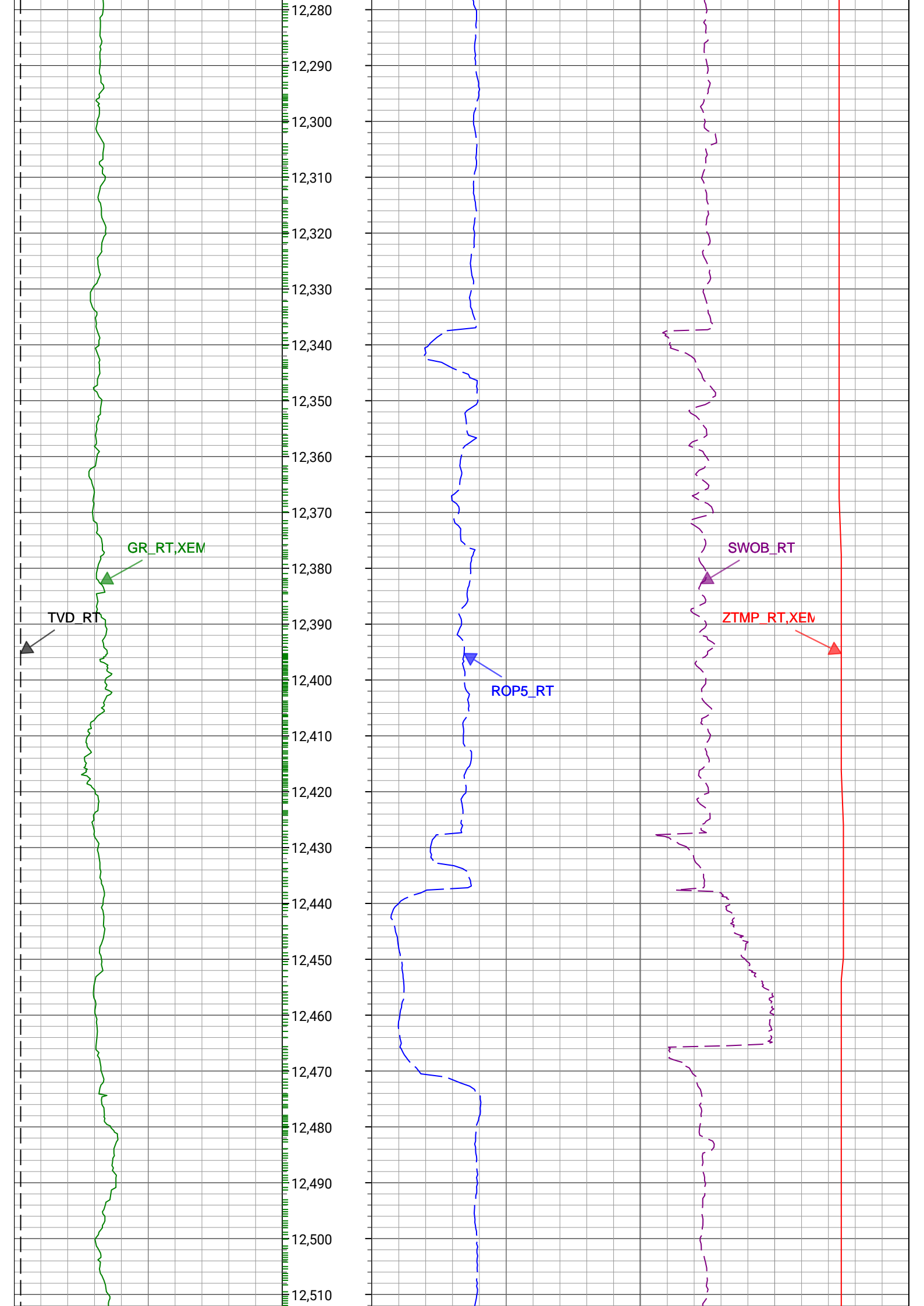


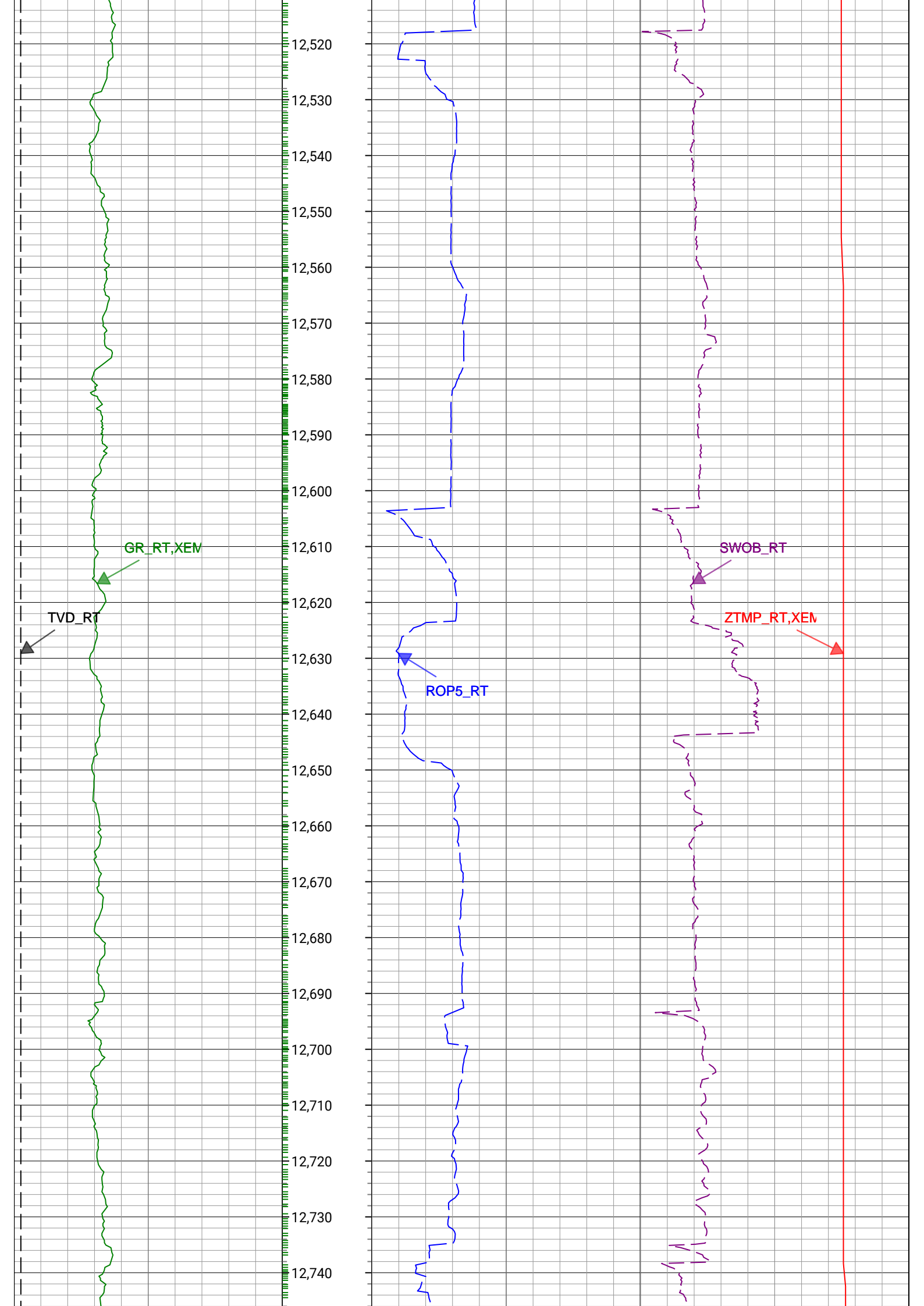


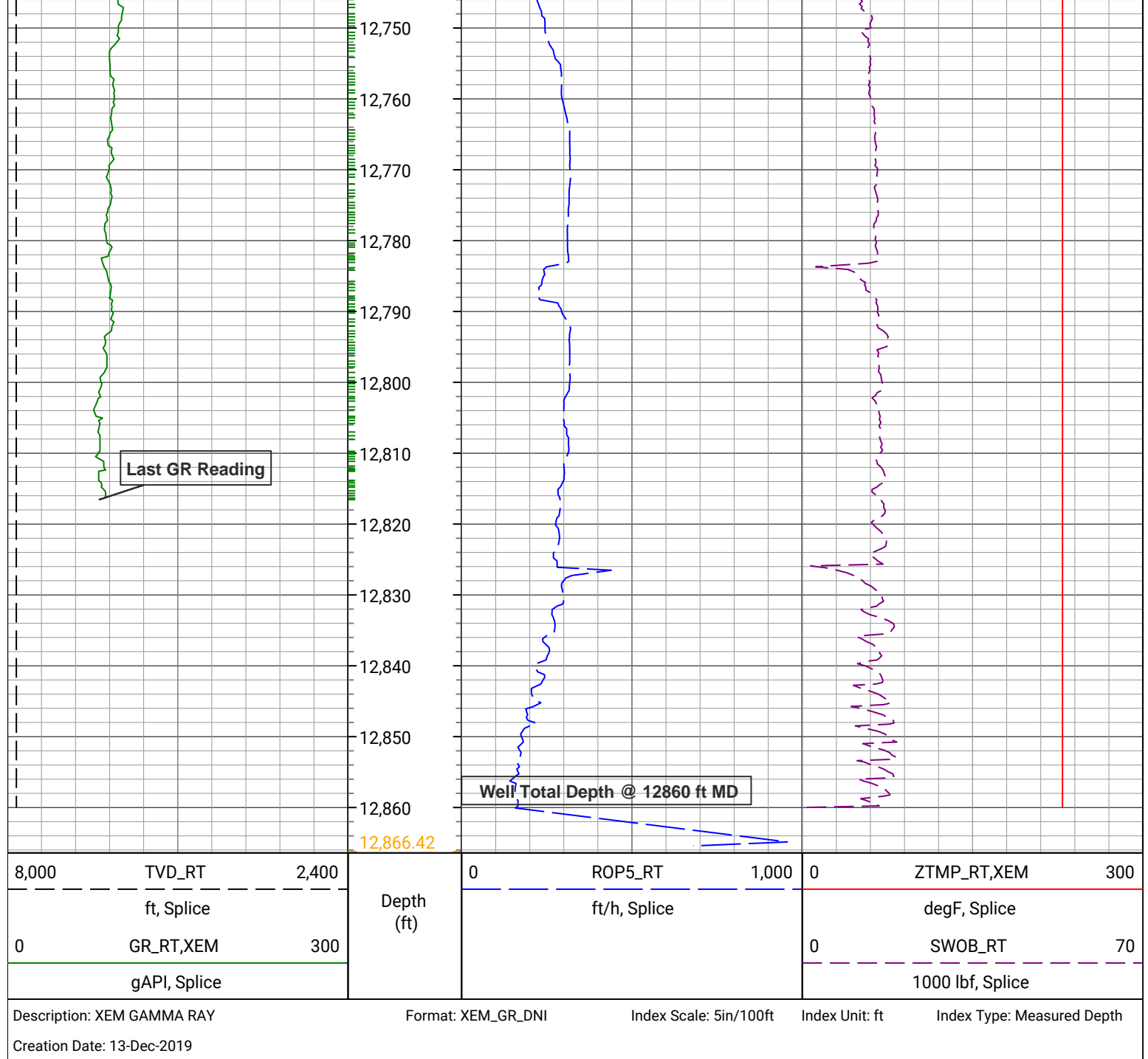












Survey Record

Survey Calculation

North Reference: True North

Tie In Point

Measured Depth:	0(ft)	Inclination:	0(deg)	Azimuth:	0(deg)
True Vertical Depth:	0(ft)	North Displacement:	0(ft)	East Displacement:	0(ft)

D&I Inits - Run - 1

Geomagnetic Model:	HDGM 2019	Geomagnetic Date:	26-Nov-2019 17:00:00
Location B:	51936.562(nT)	Location G:	998.964(mgn)
Magnetic Dip:	66.329(deg)	Magnetic Dec:	8.214(deg)
Total Correction:	8.214		

D&I Inits - Run - 2

Geomagnetic Model:	HDGM 2019	Geomagnetic Date:	23-Nov-2019 17:00:00
Location B:	51936.562(nT)	Location G:	998.964(mgn)
Magnetic Dip:	66.329(deg)	Magnetic Dec:	8.214(deg)
Total Correction:	8.214		

D&I Inits - Run - 3

D&I Inits - Run - 3

Geomagnetic Model:	HDGM 2019	Geomagnetic Date:	20-Nov-2019 17:00:00
Location B:	51936.562(nT)	Location G:	998.964(mgn)
Magnetic Dip:	66.329(deg)	Magnetic Dec:	8.214(deg)
Total Correction:	8.214		

D&I Inits - Run - 4

Geomagnetic Model:	HDGM 2019	Geomagnetic Date:	18-Nov-2019 17:00:00
Location B:	51936.562(nT)	Location G:	998.964(mgn)
Magnetic Dip:	66.329(deg)	Magnetic Dec:	8.214(deg)
Total Correction:	8.214		

D&I Inits - Run - 5

Geomagnetic Model:	HDGM 2019	Geomagnetic Date:	15-Nov-2019 17:00:00
Location B:	51936.562(nT)	Location G:	998.964(mgn)
Magnetic Dip:	66.329(deg)	Magnetic Dec:	8.214(deg)
Total Correction:	8.214		

MD(ft)	Incl(deg)	Azim(deg)	TVD(ft)	V Sec(ft)	N/-S(ft)	E/-W(ft)	DLS (deg/100ft)	Closure Distance (ft)	Closure Azimuth (deg)	Tool Type
0	0	0	0	0.00	0	0	0.00			TIP
10	0	0	10	0	0	0	0	0	0	Manual
112	0.53	69.35	112	0.06	0.17	0.44	0.52	0.47	69.35	Manual
203	0.7	91.67	202.99	-0.02	0.3	1.39	0.32	1.42	77.88	Manual
273	1.07	86.54	272.98	-0.24	0.33	2.47	0.54	2.49	82.49	Manual
364	1.17	145.36	363.97	-1.25	-0.39	3.85	1.21	3.87	95.75	Manual
453	2.22	202.78	452.94	-3.49	-2.72	3.7	2.1	4.59	126.4	Manual
540	4.53	236.71	539.79	-6.04	-6.16	0.17	3.4	6.17	178.41	Manual
630	7.47	246.99	629.29	-8.29	-10.4	-8.19	3.47	13.24	218.2	Manual
716	8.69	248.27	714.43	-10.24	-14.99	-19.37	1.43	24.49	232.25	Manual
805	9.46	244.66	802.32	-12.81	-20.61	-32.22	1.08	38.25	237.39	Manual
894	10.26	240.65	890	-16.59	-27.63	-45.74	1.18	53.44	238.87	Manual
983	10.86	238.68	977.49	-21.44	-35.87	-59.81	0.79	69.75	239.05	Manual
1072	11.96	234.65	1064.74	-27.57	-45.57	-74.5	1.53	87.33	238.55	Manual
1162	14.04	228.47	1152.43	-36.32	-58.2	-90.28	2.78	107.42	237.19	Manual
1248	14.59	228.05	1235.76	-46.53	-72.36	-106.15	0.65	128.46	235.72	Manual
1335	12.85	224.77	1320.27	-56.98	-86.55	-121.11	2.19	148.86	234.45	Manual
1426	11.69	229.32	1409.2	-66.65	-99.75	-135.23	1.66	168.04	233.59	Manual
1515	9.59	232.01	1496.66	-73.96	-110.19	-147.91	2.42	184.44	233.31	Manual
1597	9.06	233.73	1577.58	-79.38	-118.21	-158.5	0.73	197.73	233.28	Manual
1679	9.04	222.77	1658.56	-85.55	-126.76	-168.08	2.1	210.52	232.98	Manual
1769	9.9	218.73	1747.34	-94.31	-137.99	-177.72	1.21	225	232.17	Manual
1858	10.71	221.61	1834.9	-103.83	-150.14	-188	1.08	240.6	231.39	Manual
1947	9.71	232.54	1922.5	-111.71	-160.89	-199.45	2.44	256.25	231.11	Manual
2037	9.46	236.95	2011.24	-117.38	-169.54	-211.68	0.86	271.2	231.31	Manual
2121	9.96	239.61	2094.04	-121.91	-176.98	-223.73	0.8	285.26	231.65	Manual
2211	10.58	240.61	2182.6	-126.55	-184.97	-237.64	0.72	301.14	232.1	Manual
2300	11.32	244.06	2269.98	-130.8	-192.8	-252.62	1.11	317.79	232.65	Manual
2390	10.41	240.62	2358.36	-135.06	-200.66	-267.64	1.24	334.51	233.14	Manual
2480	10.06	241.45	2446.93	-139.45	-208.4	-281.63	0.42	350.36	233.5	Manual
2540	10.02	242.73	2506.01	-142.13	-213.3	-290.88	0.38	360.7	233.75	Manual
2634	9.39	243.92	2598.67	-145.87	-220.42	-305.03	0.71	376.33	234.15	MWD
2724	8.41	236.81	2687.46	-158.18	-227.78	-317.74	1.4	388.88	234.87	MWD


2724	9.41	236.21	2687.46	-150.13	-227.73	-317.74	1.4	390.92	234.37	MWD
2813	10.68	237.76	2775.1	-155.42	-236.18	-330.77	1.46	406.43	234.47	MWD
2902	11.48	236.05	2862.44	-161.29	-245.53	-345.09	0.96	423.52	234.57	MWD
2992	12.99	233.13	2950.39	-168.57	-256.6	-360.61	1.81	442.58	234.57	MWD
3081	15.13	228.89	3036.72	-178.08	-270.24	-377.36	2.67	464.14	234.39	MWD
3170	13.15	228.45	3123.02	-188.37	-284.59	-393.69	2.23	485.78	234.14	MWD
3259	13.8	230.97	3209.57	-197.86	-297.99	-409.51	0.99	506.46	233.96	MWD
3348	15.25	232.35	3295.73	-207.38	-311.83	-427.02	1.67	528.76	233.86	MWD
3438	15.95	231.62	3382.41	-217.6	-326.73	-446.09	0.81	552.94	233.78	MWD
3527	16.29	230.51	3467.91	-228.39	-342.26	-465.3	0.51	577.62	233.66	MWD
3616	11.98	233.29	3554.2	-237.66	-355.72	-482.35	4.9	599.33	233.59	MWD
3705	12.27	237.2	3641.22	-244.56	-366.37	-497.7	0.98	618	233.64	MWD
3794	13.3	243.63	3728.01	-250.12	-376.04	-514.82	1.98	637.53	233.85	MWD
3883	14.51	239.86	3814.41	-255.75	-386.18	-533.64	1.69	658.71	234.11	MWD
3972	15	232.57	3900.48	-263.79	-398.78	-552.43	2.16	681.32	234.18	MWD
4061	15.24	226.38	3986.4	-274.49	-413.85	-570.04	1.83	704.43	234.02	MWD
4151	15.45	228.43	4073.2	-286.23	-429.96	-587.57	0.65	728.09	233.8	MWD
4240	15.83	232.7	4158.9	-296.88	-445.18	-606.1	1.36	752.03	233.7	MWD
4329	15.67	231.24	4244.56	-307.08	-460.06	-625.13	0.48	776.17	233.65	MWD
4418	15.55	231.92	4330.28	-317.34	-474.95	-643.89	0.24	800.1	233.59	MWD
4507	16.8	234.6	4415.76	-327.28	-489.76	-663.76	1.64	824.89	233.58	MWD
4596	14.78	236.89	4501.39	-336.07	-503.41	-683.76	2.38	849.09	233.64	MWD
4685	14.49	234.63	4587.51	-344.2	-516.06	-702.35	0.72	871.56	233.69	MWD
4710	13.46	236.37	4611.77	-346.41	-519.49	-707.33	4.44	877.6	233.71	MWD
4800	13.54	234.54	4699.28	-354.11	-531.4	-724.64	0.48	898.6	233.75	MWD
4889	14.9	233.23	4785.55	-362.69	-544.3	-742.29	1.56	920.46	233.75	MWD
4978	17.19	231.89	4871.08	-372.87	-559.27	-761.81	2.61	945.06	233.72	MWD
5067	19	230.87	4955.67	-384.81	-576.53	-783.4	2.06	972.68	233.65	MWD
5156	17.04	234.43	5040.3	-396.18	-593.27	-805.25	2.52	1000.19	233.62	MWD
5245	15.95	227.7	5125.64	-407.16	-609.09	-824.91	2.47	1025.41	233.56	MWD
5334	12.72	226.82	5211.86	-418.06	-624.03	-841.1	3.64	1047.31	233.43	MWD
5423	14.47	229.16	5298.36	-428.16	-638.01	-856.66	2.06	1068.14	233.32	MWD
5512	15.43	228.53	5384.35	-438.98	-653.12	-873.95	1.1	1091.03	233.23	MWD
5601	15.46	230	5470.14	-450	-668.59	-891.9	0.44	1114.67	233.14	MWD
5691	14.1	233.15	5557.16	-459.86	-682.87	-909.86	1.75	1137.61	233.11	MWD
5780	14.03	234.18	5643.49	-468.41	-695.68	-927.28	0.29	1159.24	233.12	MWD
5869	14.63	233.34	5729.72	-477.09	-708.71	-945.05	0.71	1181.26	233.13	MWD
5958	14.64	230.4	5815.84	-486.62	-722.59	-962.73	0.83	1203.74	233.11	MWD
6047	10.39	233.67	5902.7	-494.82	-734.52	-977.87	4.84	1223.01	233.09	MWD
6136	8.95	230.91	5990.43	-501.03	-743.64	-989.71	1.71	1237.95	233.08	MWD
6225	7.42	235.54	6078.53	-506.17	-751.25	-999.82	1.86	1250.61	233.08	MWD
6314	5.45	237.6	6166.96	-509.67	-756.77	-1008.13	2.24	1260.57	233.11	MWD
6403	3.54	239.34	6255.68	-511.9	-760.43	-1014.06	2.14	1267.51	233.13	MWD
6493	2.1	243.54	6345.57	-513.12	-762.59	-1017.93	1.62	1271.9	233.16	MWD
6582	1.15	245.62	6434.54	-513.68	-763.68	-1020.2	1.07	1274.37	233.18	MWD
6671	0.52	271.04	6523.53	-513.75	-764.04	-1021.42	0.8	1275.56	233.2	MWD
6760	0.57	331.99	6612.52	-513.23	-763.64	-1022.03	0.63	1275.82	233.23	MWD
6849	0.7	4.75	6701.52	-512.28	-762.71	-1022.2	0.42	1275.39	233.27	MWD
6938	1.26	5.23	6790.5	-510.83	-761.19	-1022.06	0.64	1274.37	233.32	MWD
7027	1.34	8.02	6879.48	-508.93	-759.19	-1021.83	0.11	1272.99	233.39	MWD

7116	2.38	343.28	6968.44	-506.12	-756.39	-1022.22	1.45	1271.63	233.5	MWD
7205	2.7	324.19	7057.35	-502.35	-752.92	-1023.97	1.01	1270.99	233.67	MWD
7294	2.74	4.81	7146.26	-498.39	-749.11	-1025.02	2.12	1269.58	233.84	MWD
7383	6.43	4.17	7234.96	-491.61	-742.02	-1024.48	4.14	1264.97	234.08	MWD
7472	10.7	5.11	7322.94	-478.99	-728.81	-1023.38	4.81	1256.37	234.54	MWD
7561	15.44	7.37	7409.61	-460.03	-708.82	-1021.12	5.35	1243.03	235.23	MWD
7651	19.85	3.13	7495.36	-434.11	-681.67	-1018.75	5.1	1225.78	236.21	MWD
7739	24.74	2.52	7576.76	-402.01	-648.34	-1017.12	5.57	1206.18	237.49	MWD
7828	31.95	2.28	7655.04	-361.3	-606.15	-1015.36	8.1	1182.53	239.16	MWD
7917	38.57	0.61	7727.68	-311.58	-554.82	-1014.13	7.52	1155.98	241.32	MWD
8006	48.66	2.16	7792.03	-252.23	-493.54	-1012.57	11.4	1126.44	244.01	MWD
8095	62.19	2.36	7842.43	-181.72	-420.49	-1009.68	15.2	1093.73	247.39	MWD
8184	75.72	2.23	7874.31	-101.8	-337.68	-1006.36	15.21	1061.51	251.45	MWD
8273	89.68	1.54	7885.59	-16.71	-249.67	-1003.48	15.7	1034.07	256.03	MWD
8363	90.72	0.78	7885.27	70.54	-159.69	-1001.66	1.43	1014.31	260.94	MWD
8452	91.01	0.92	7883.93	156.93	-70.71	-1000.34	0.36	1002.84	265.96	MWD
8541	92.74	0.17	7881.02	243.38	18.24	-999.5	2.12	999.66	271.05	MWD
8630	90.67	358.44	7878.38	330.28	107.18	-1000.57	3.03	1006.3	276.11	MWD
8719	91.01	357.59	7877.07	417.61	196.12	-1003.65	1.04	1022.63	281.06	MWD
8808	91.73	357.34	7874.94	505.09	285	-1007.59	0.86	1047.12	285.79	MWD
8898	91.67	358.57	7872.27	593.4	374.9	-1010.81	1.37	1078.1	290.35	MWD
8987	92.63	358.95	7868.92	680.46	463.82	-1012.74	1.16	1113.9	294.61	MWD
9076	91.72	359.83	7865.54	767.3	552.75	-1013.68	1.42	1154.59	298.6	MWD
9165	91.09	0.95	7863.36	853.84	641.72	-1013.08	1.45	1199.22	302.35	MWD
9254	92.04	1.13	7860.92	940.13	730.67	-1011.46	1.09	1247.77	305.84	MWD
9343	89.88	0.36	7859.43	1026.55	819.64	-1010.31	2.58	1300.97	309.05	MWD
9432	90.76	0.26	7858.93	1113.14	908.64	-1009.83	0.99	1358.44	311.98	MWD
9521	92.2	359.61	7856.64	1199.83	997.61	-1009.92	1.77	1419.57	314.65	MWD
9611	90.35	359.35	7854.64	1287.66	1087.58	-1010.74	2.07	1484.73	317.1	MWD
9700	90.21	359.86	7854.2	1374.5	1176.57	-1011.35	0.6	1551.5	319.32	MWD
9789	91.57	359.6	7852.82	1461.29	1265.56	-1011.78	1.56	1620.29	321.36	MWD
9878	89.65	359.72	7851.86	1548.1	1354.55	-1012.31	2.16	1691.03	323.23	MWD
9967	90.51	359.15	7851.74	1634.99	1443.54	-1013.19	1.16	1763.62	324.94	MWD
10056	89.64	359.94	7851.62	1721.85	1532.54	-1013.9	1.32	1837.57	326.51	MWD
10145	90.18	358.73	7851.76	1808.78	1621.53	-1014.92	1.49	1912.96	327.96	MWD
10234	89.78	1.34	7851.79	1895.46	1710.52	-1014.86	2.97	1988.93	329.32	MWD
10323	89.92	358.96	7852.02	1982.1	1799.52	-1014.63	2.69	2065.85	330.58	MWD
10413	89.38	359.09	7852.57	2070.11	1889.5	-1016.17	0.61	2145.41	331.73	MWD
10502	89.63	358.36	7853.33	2157.24	1978.47	-1018.15	0.86	2225.08	332.77	MWD
10591	89.27	0.33	7854.18	2244.16	2067.46	-1019.17	2.25	2305.01	333.76	MWD
10680	88.18	0.25	7856.16	2330.73	2156.44	-1018.72	1.22	2384.95	334.71	MWD
10769	89.51	359.74	7857.95	2417.42	2245.42	-1018.73	1.6	2465.7	335.6	MWD
10859	89.26	1.26	7858.92	2504.91	2335.4	-1017.94	1.71	2547.61	336.45	MWD
10948	86.66	1.2	7862.09	2591.1	2424.32	-1016.03	2.92	2628.62	337.26	MWD
11037	87	0.62	7867.01	2677.34	2513.17	-1014.61	0.76	2710.25	338.02	MWD
11126	88.86	359.54	7870.23	2763.95	2602.11	-1014.49	2.42	2792.87	338.7	MWD
11215	90.53	0.32	7870.71	2850.67	2691.1	-1014.59	2.07	2876.01	339.34	MWD
11304	91.07	0.38	7869.47	2937.24	2780.09	-1014.05	0.61	2959.26	339.96	MWD
11393	92.78	0.8	7866.48	3023.68	2869.03	-1013.14	1.98	3042.66	340.55	MWD
11482	90.51	1.71	7863.92	3109.88	2957.97	-1011.18	2.75	3126.03	341.13	MWD

11572	91.74	1.65	7862.16	3196.9	3047.91	-1008.54	1.36	3210.44	341.69	MWD
11661	91.14	1.64	7859.93	3282.97	3136.85	-1005.98	0.67	3294.21	342.22	MWD
11750	89.03	0.36	7859.8	3369.3	3225.83	-1004.43	2.77	3378.58	342.7	MWD
11839	89.98	359.99	7860.57	3455.93	3314.82	-1004.15	1.15	3463.58	343.15	MWD
11928	91.42	358.67	7859.49	3542.85	3403.8	-1005.2	2.2	3549.13	343.55	MWD
12017	88.07	358.92	7859.89	3629.95	3492.77	-1007.08	3.77	3635.06	343.92	MWD
12107	89.74	359.16	7861.62	3717.93	3582.74	-1008.58	1.88	3721.99	344.28	MWD
12196	88.89	0.19	7862.69	3804.74	3671.73	-1009.08	1.5	3807.86	344.63	MWD
12285	90.19	0.05	7863.4	3891.4	3760.72	-1008.9	1.48	3893.7	344.98	MWD
12374	92.01	0.29	7861.7	3978.02	3849.7	-1008.64	2.06	3979.64	345.32	MWD
12463	89.86	0.5	7860.25	4064.57	3938.68	-1008.03	2.42	4065.63	345.64	MWD
12552	91.24	0.82	7859.39	4151.03	4027.67	-1007	1.6	4151.65	345.96	MWD
12642	90.4	1.07	7858.1	4238.35	4117.65	-1005.52	0.97	4238.64	346.28	MWD
12731	91.58	0.97	7856.56	4324.67	4206.62	-1003.94	1.33	4324.76	346.58	MWD
12810	92.3	1	7853.89	4401.26	4285.56	-1002.58	0.91	4401.27	346.83	MWD
12860	92.3	1	7851.88	4449.73	4335.51	-1001.71	0.01	4449.73	346.99	Manual

Company :
Well :
Field Name :
County Name :
State Name :
Country Name :

Crestone Peak Resources Operating LLC.
Hingley 3B-18H-N167
Wattenberg
Weld
Colorado
USA



XEM GAMMA RAY
5in/100ft Measured Depth
Final Print
Realtime Mode