


**XBOLT GAMMA RAY**  
**5in/100ft Measured Depth**  
**Final Print**  
**Recorded Mode**



Company:	Confluence DJ LLC.	API Number:	05-123-51763
Well:	Bigfoot 11-10-3	Rig Name:	Akita 522
Field Name:	Wattenberg	Rig Type:	Land rig
Country Name:	United States	Job Number:	22CC00414
State Name:	Colorado	Print Type:	Final Print
County Name:	Weld	Log Interval:	1745.00--6605.51 (ft)
Latitude:	40°19'34.608"N	Depth Source:	Driller's Depth
Longitude:	104°24'46.188"W	Log Measured From:	Drill Floor
Spud Date:	13-Nov-2022	Rig Floor above Ground Level:	16.20(ft)
		Ground Level above Mean Sea Level:	4616.00 (ft)
		Northing:	1363562.747(ft)
		Easting:	3303109.767(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 SLB 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)**

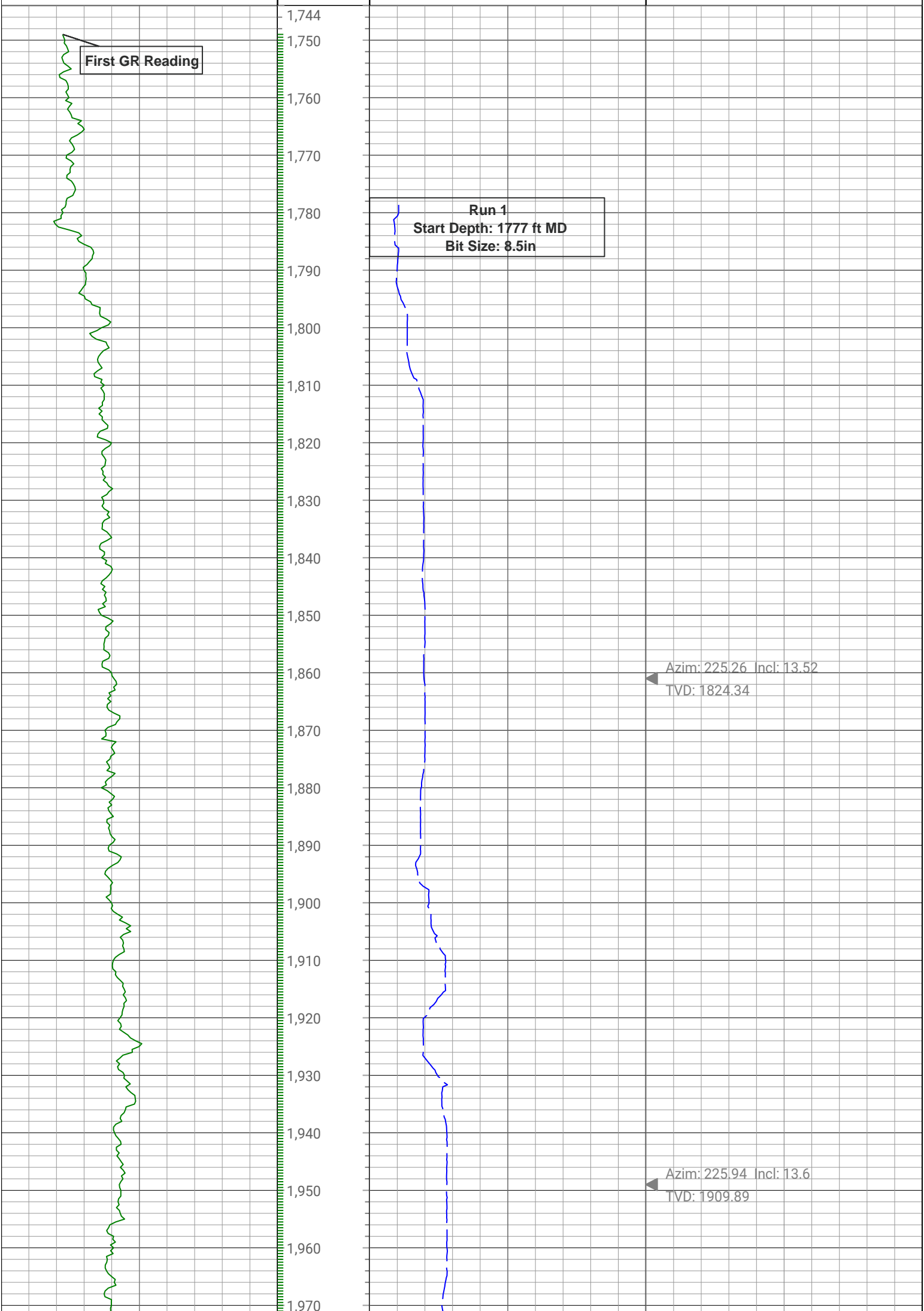
DateTime Log Started	15-Nov-2022 04:05:55	DateTime Log Finished	17-Nov-2022 09:18:55
Start Depth (ft)	1777	Stop Depth (ft)	6606
Mud Type	Oil Based Mud	Mud Density (lbm/gal)	9.8
Potassium (%)	0	Barite	Yes
GR Sensor Offset (ft)	28.35	Calibration Coefficient	0
DNI Sensor Offset (ft)	31.99		

## Log

Description: XBOLT GAMMA RAY      Format: Akita522\_XBOLT\_EOW      Index Scale: 5in/100ft      Index Unit: ft      Index Type: Measured Depth  
 Creation Date: 06-Dec-2022

GR_RM, XBOLT	Depth	ROP5_RT	TEMP_RT, XBOLT
0 gAPI, Borehole 300	1 : 20	0 ft/h, Borehole 1,000	0 degF, Borehole 300

in : ft

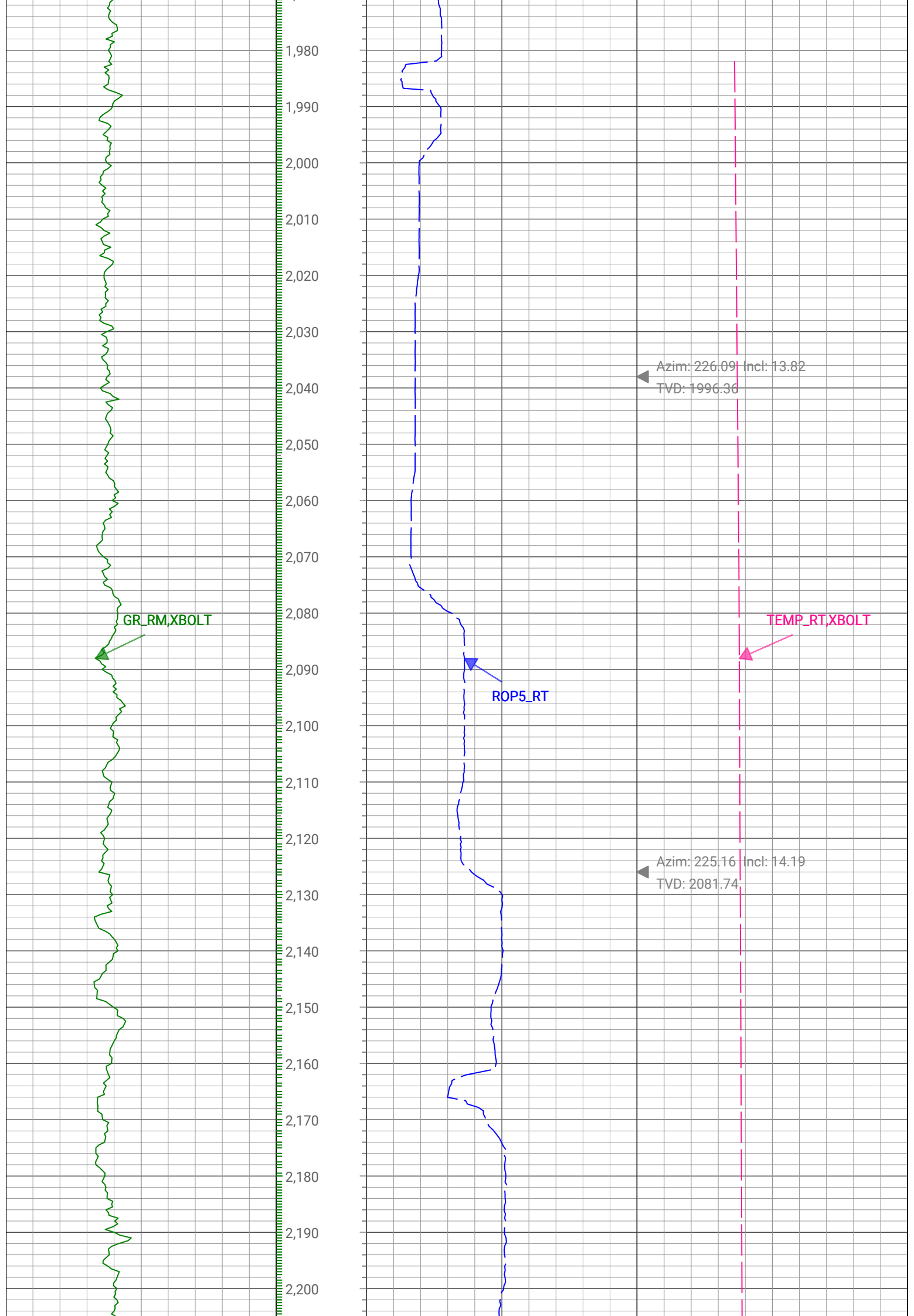


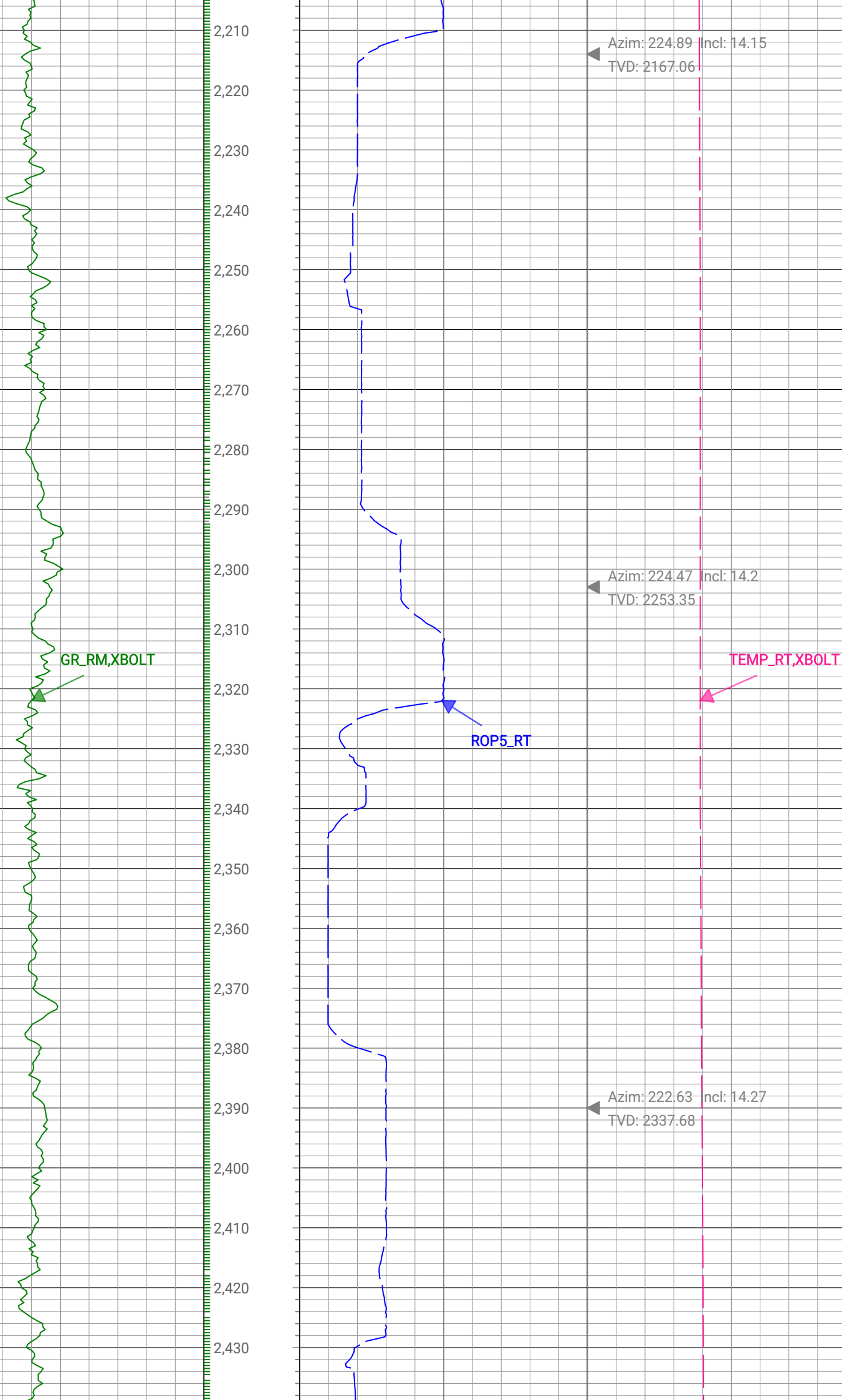
First GR Reading

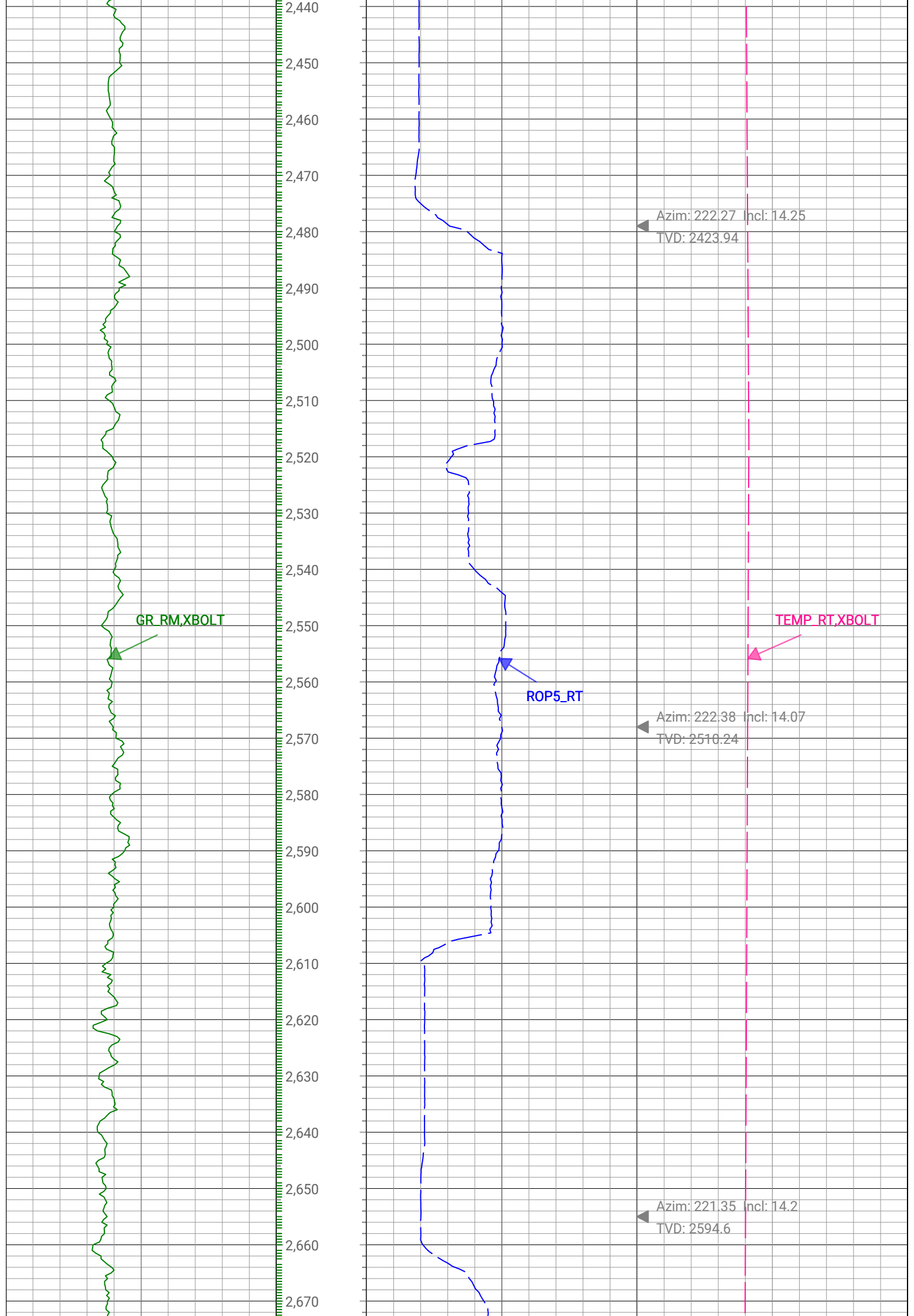
Run 1  
Start Depth: 1777 ft MD  
Bit Size: 8.5in

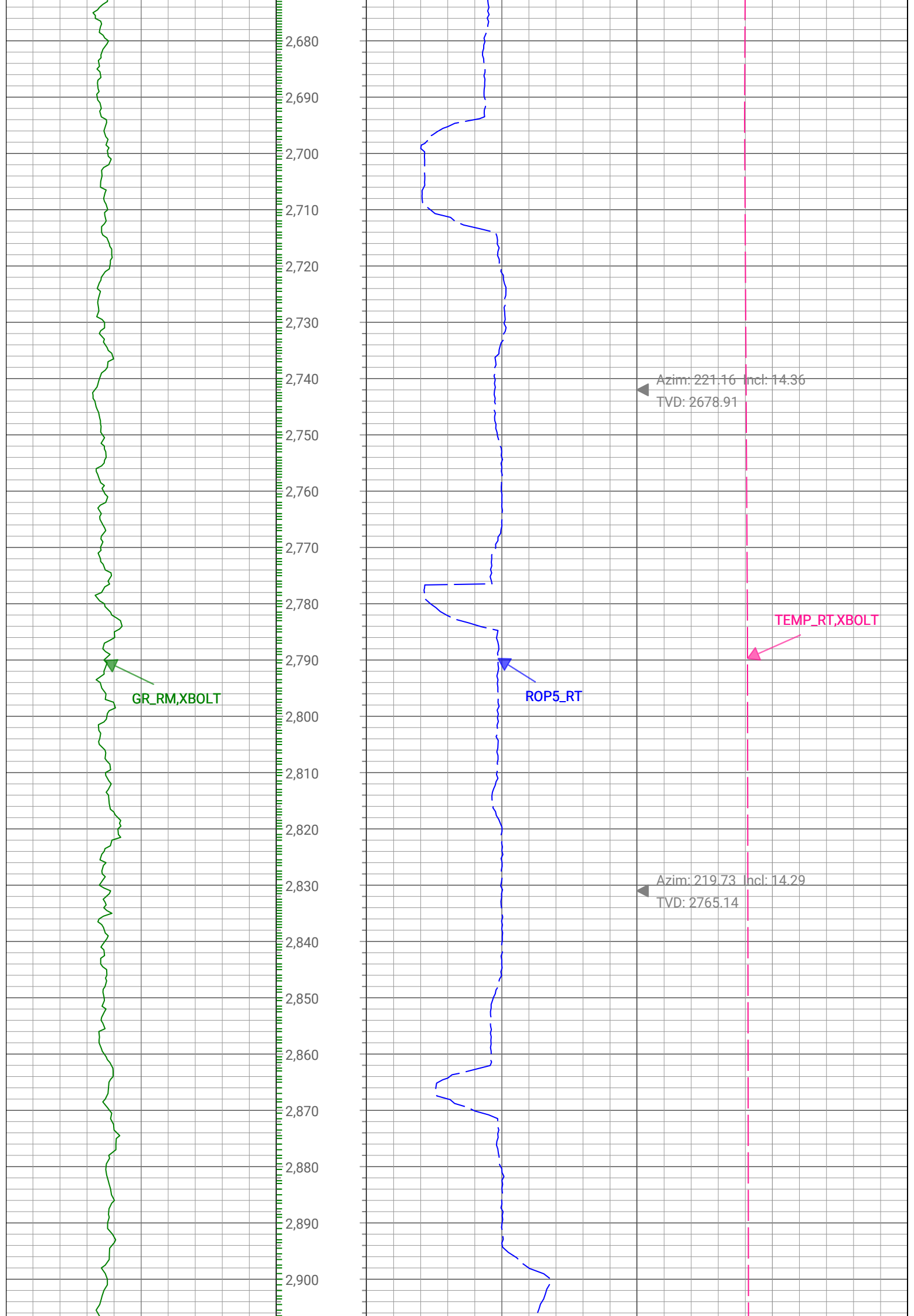
Azim: 225.26 Incl: 13.52  
TVD: 1824.34

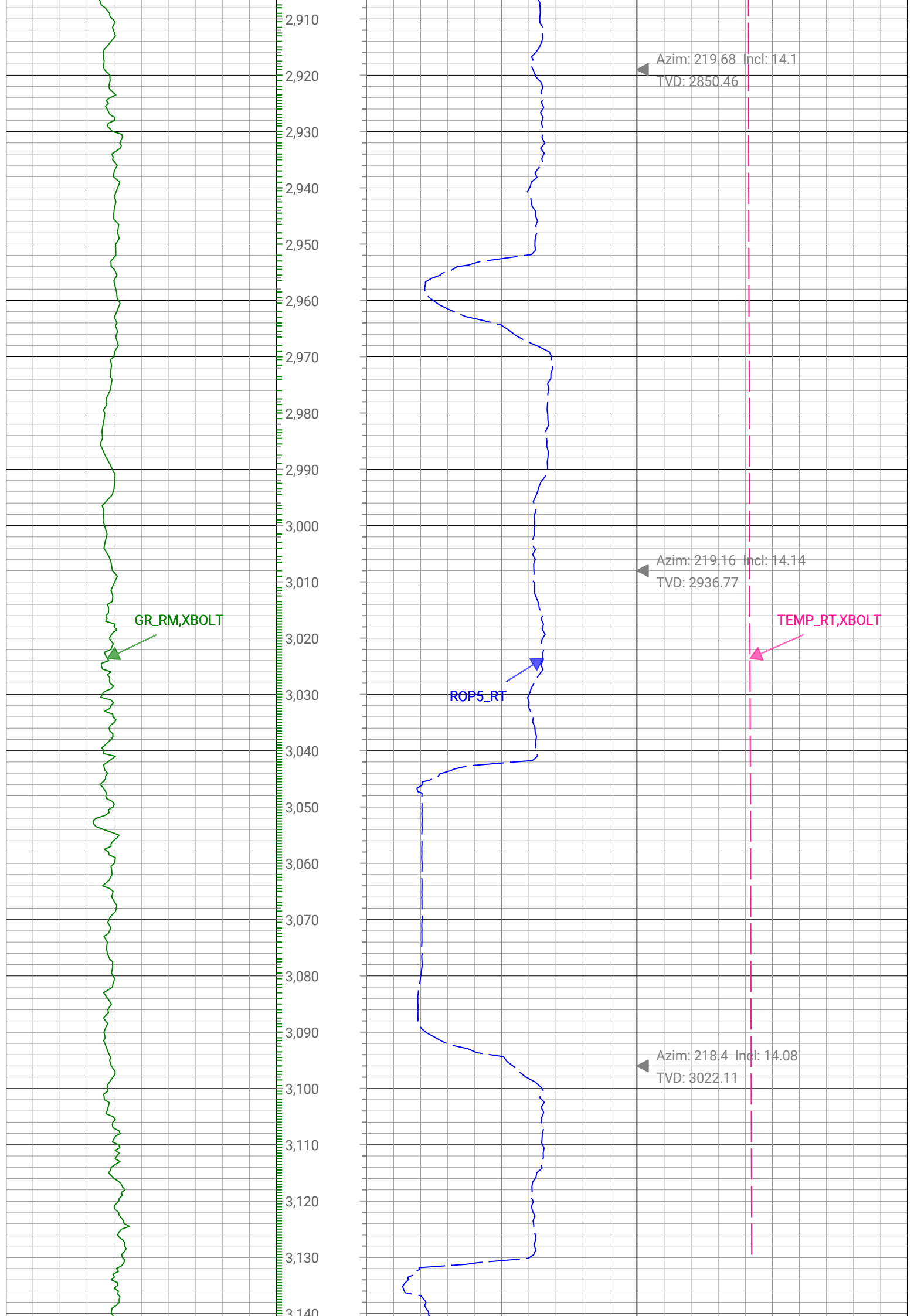
Azim: 225.94 Incl: 13.6  
TVD: 1909.89

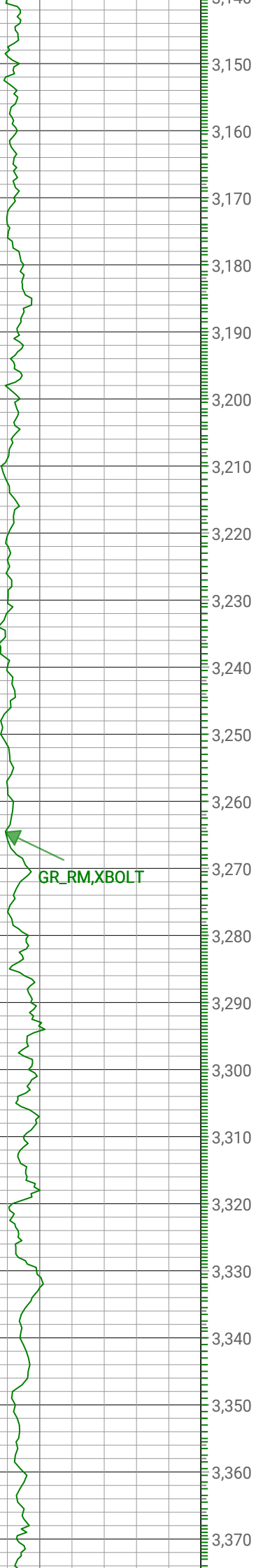




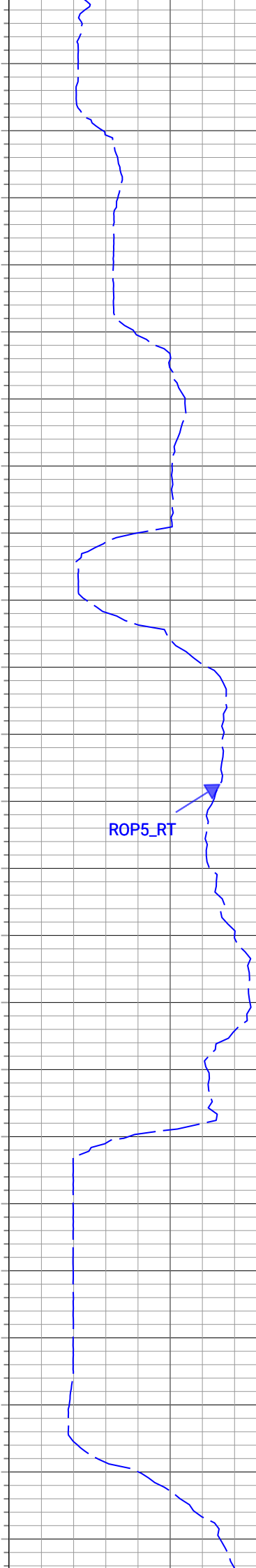








GR\_RM, XBOLT



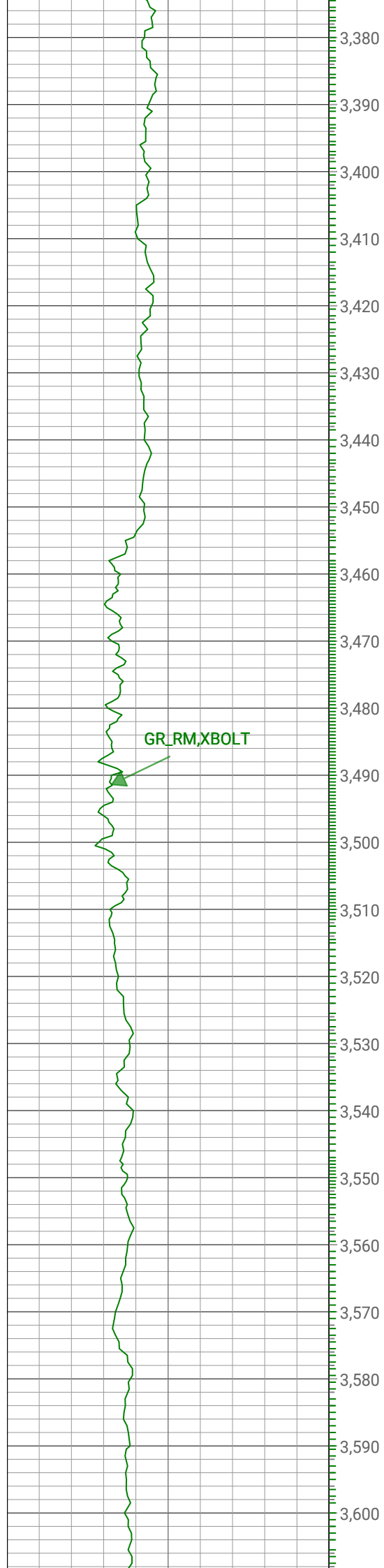
ROP5\_RT

▲ Azim: 218.03 Incl: 14.11  
TVD: 3105.52

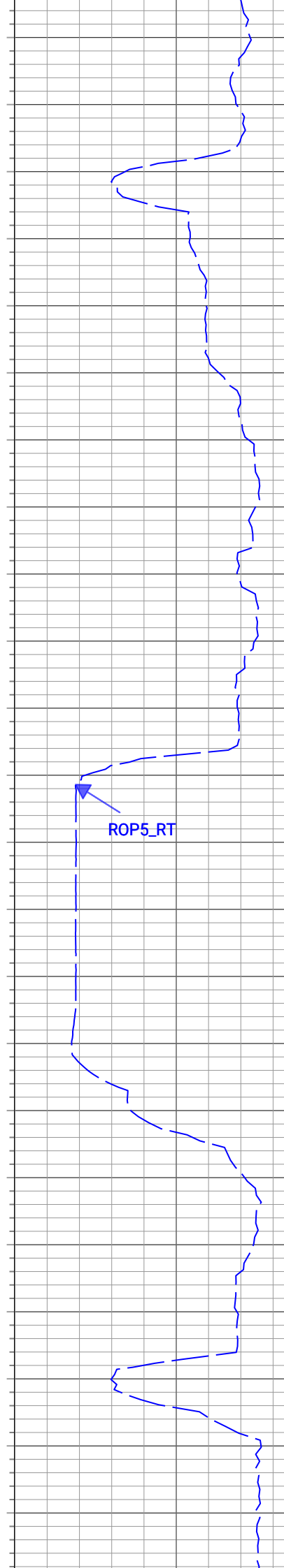
▲ Azim: 217.22 Incl: 13.67  
TVD: 3192.89

▲ Azim: 218.82 Incl: 14.03  
TVD: 3278.33

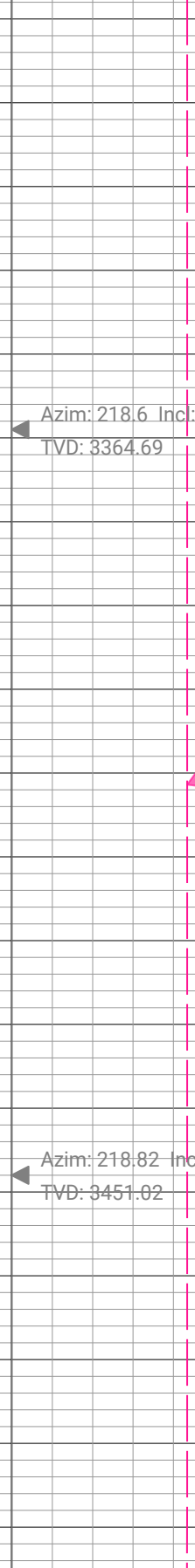
TEMP\_RT, XBOLT



GR\_RM, XBOLT



ROP5\_RT

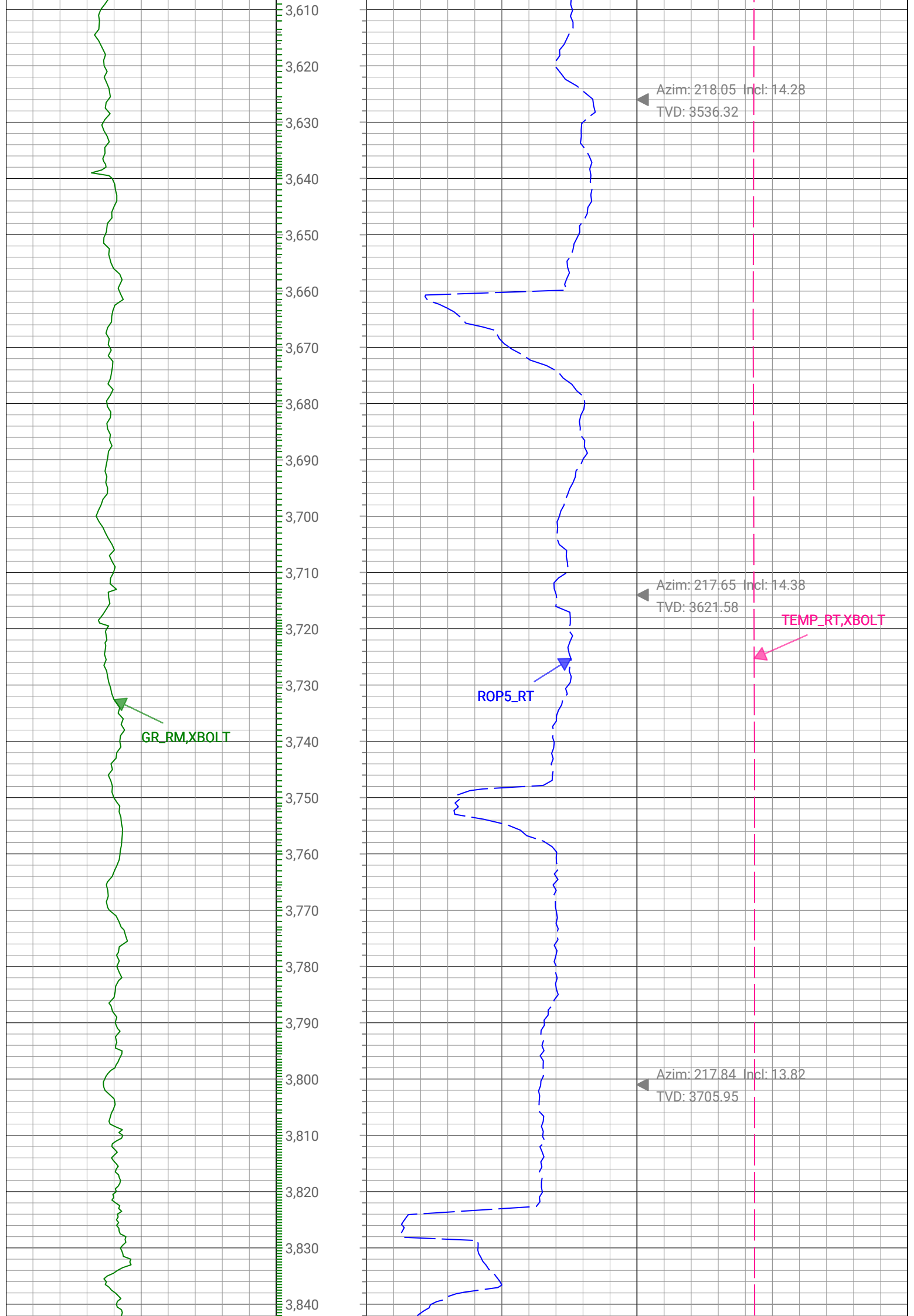


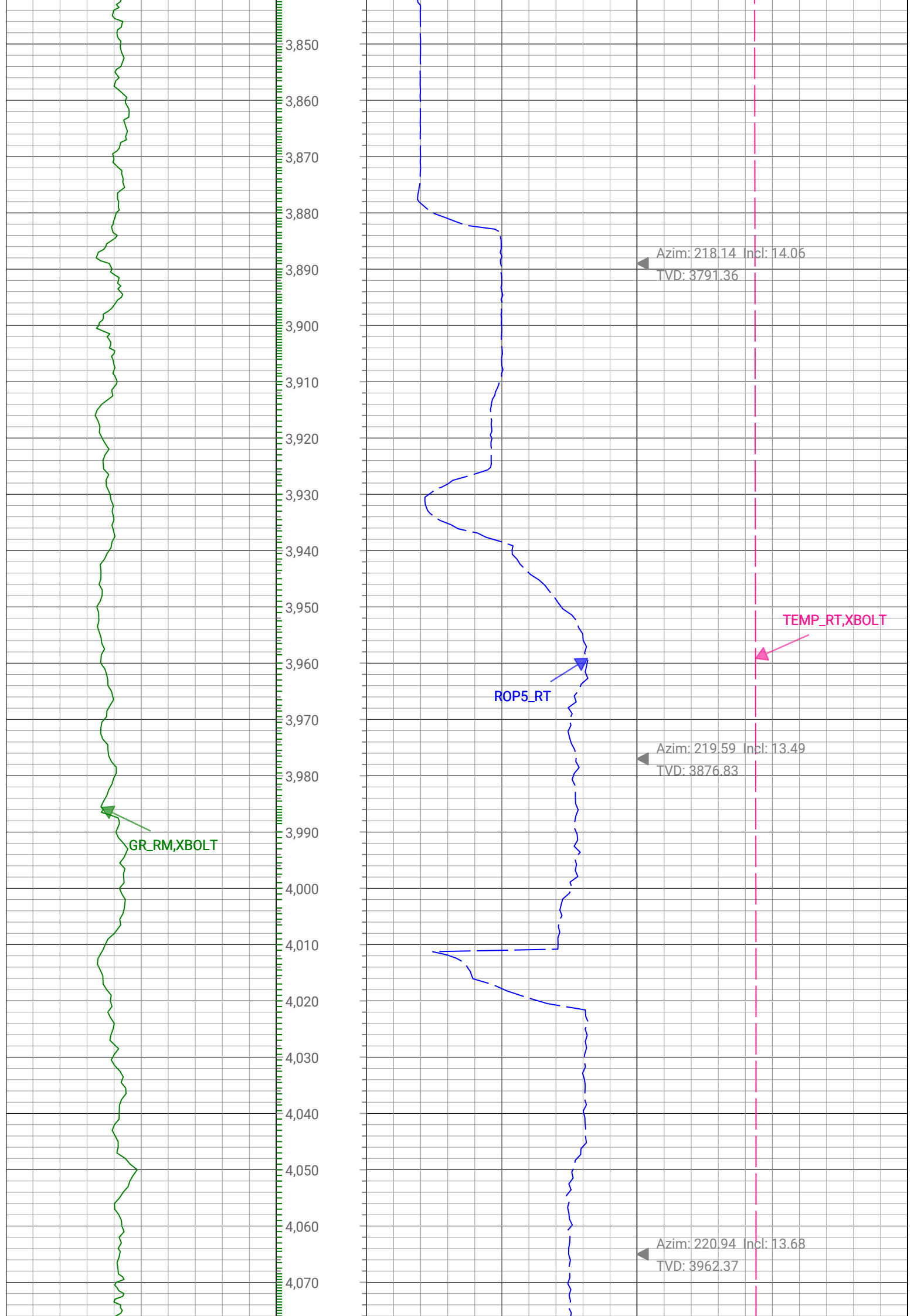
TEMP\_RT, XBOLT

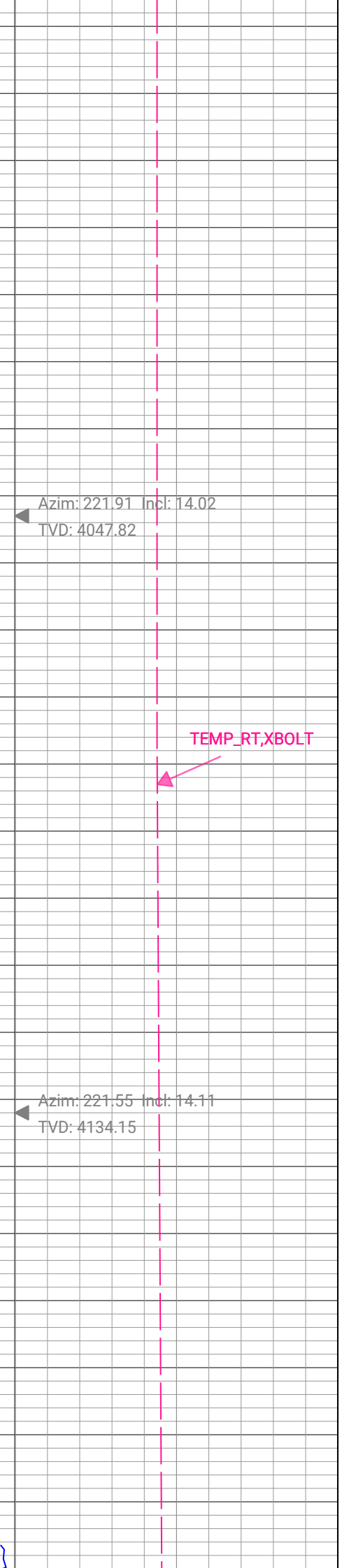
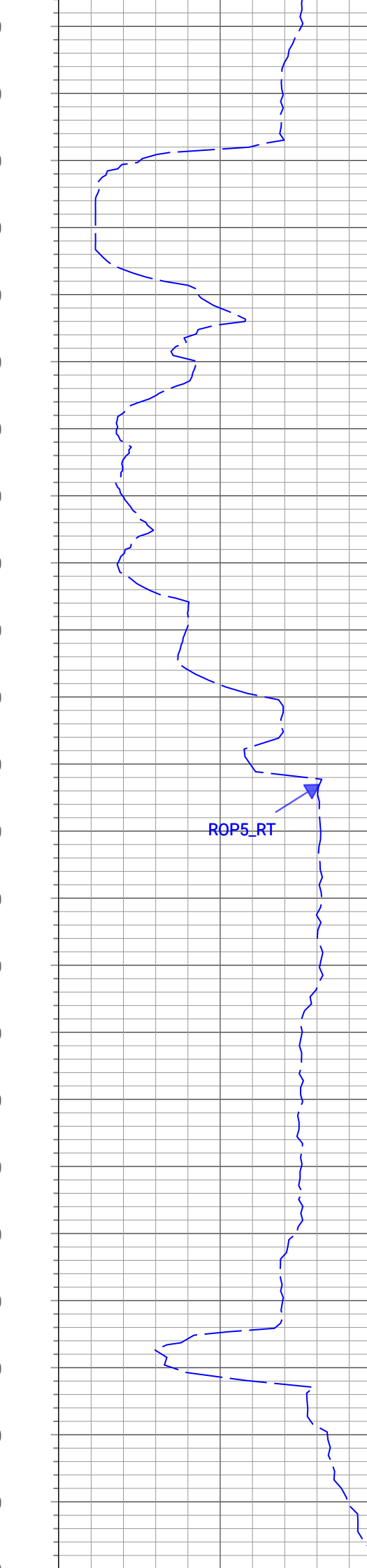
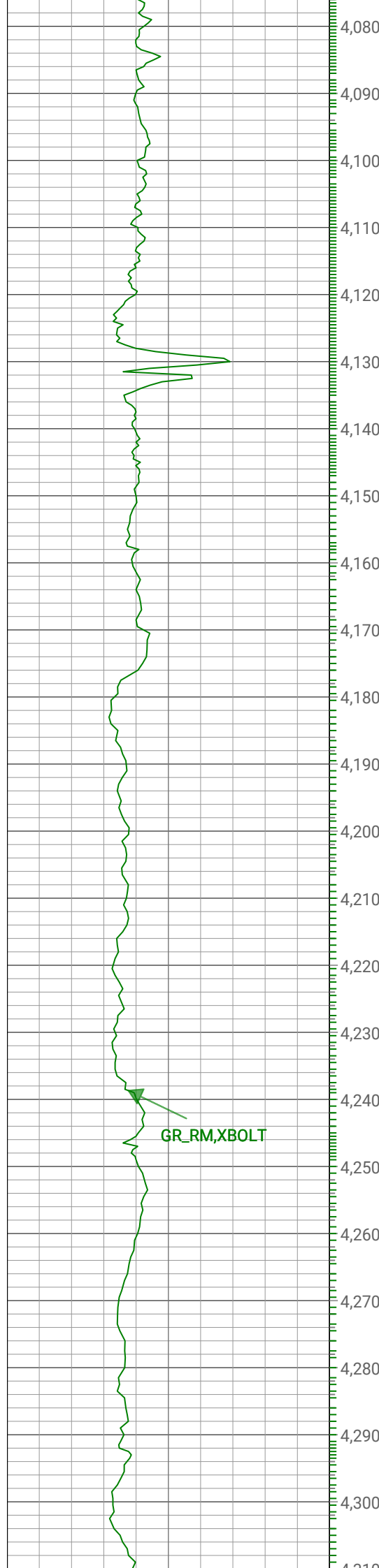


Azim: 218.6 Incl: 13.96  
TVD: 3364.69

Azim: 218.82 Incl: 14.2  
TVD: 3451.02

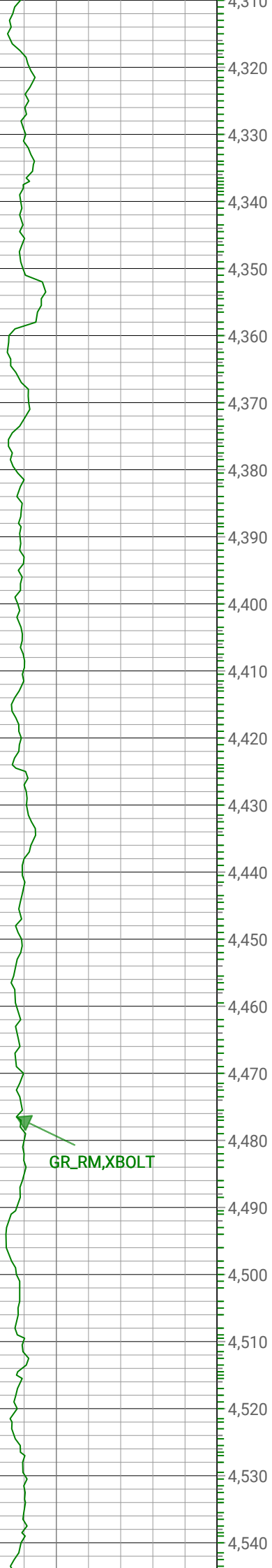




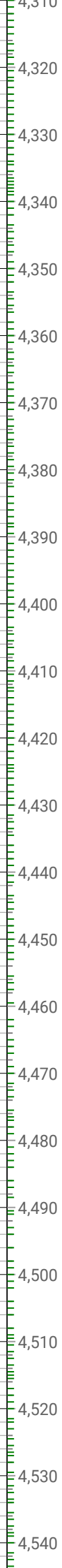


▲ Azim: 221.91 Incl: 14.02  
TVD: 4047.82

▲ Azim: 221.55 Incl: 14.11  
TVD: 4134.15



GR\_RM,XBOLT

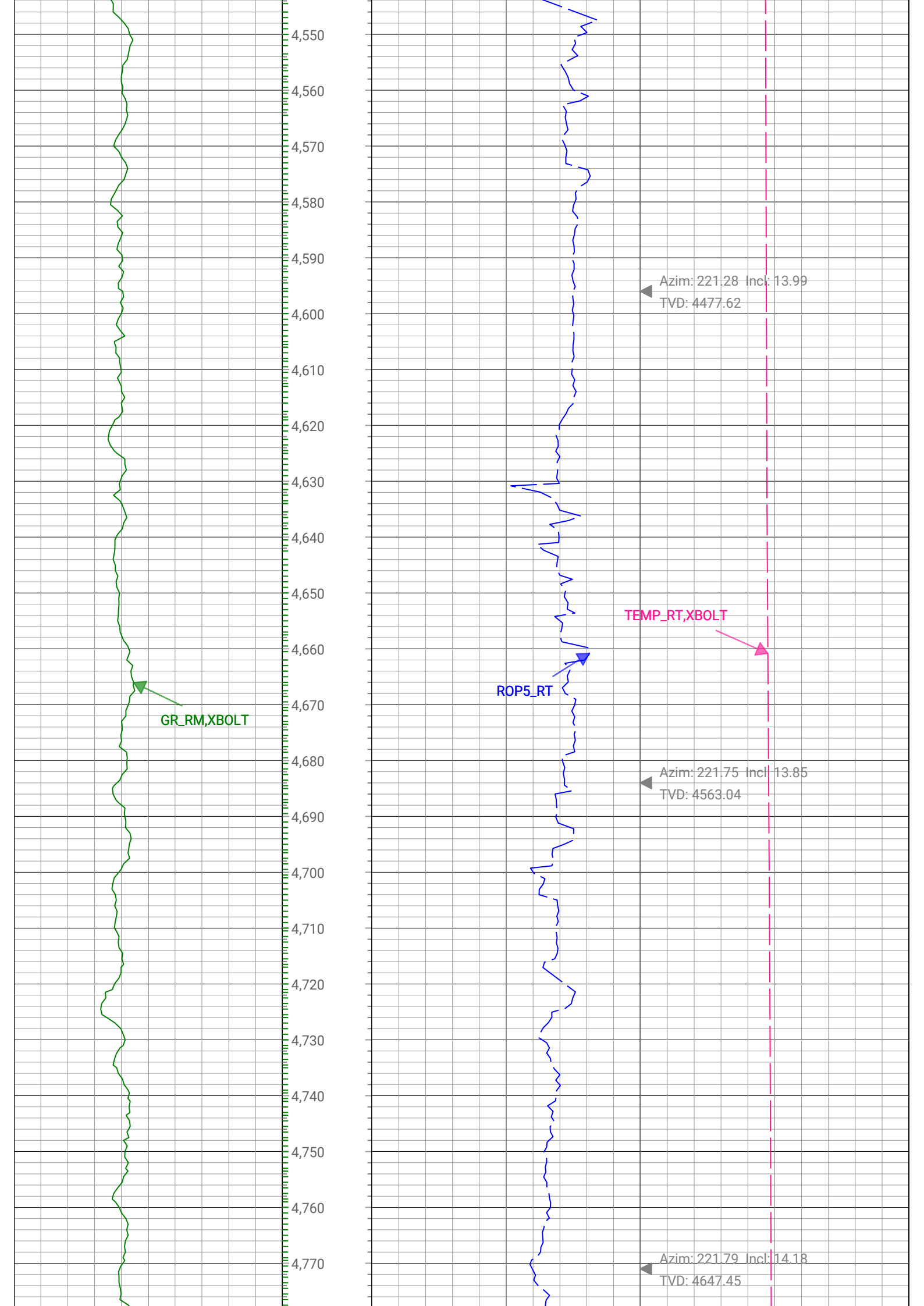


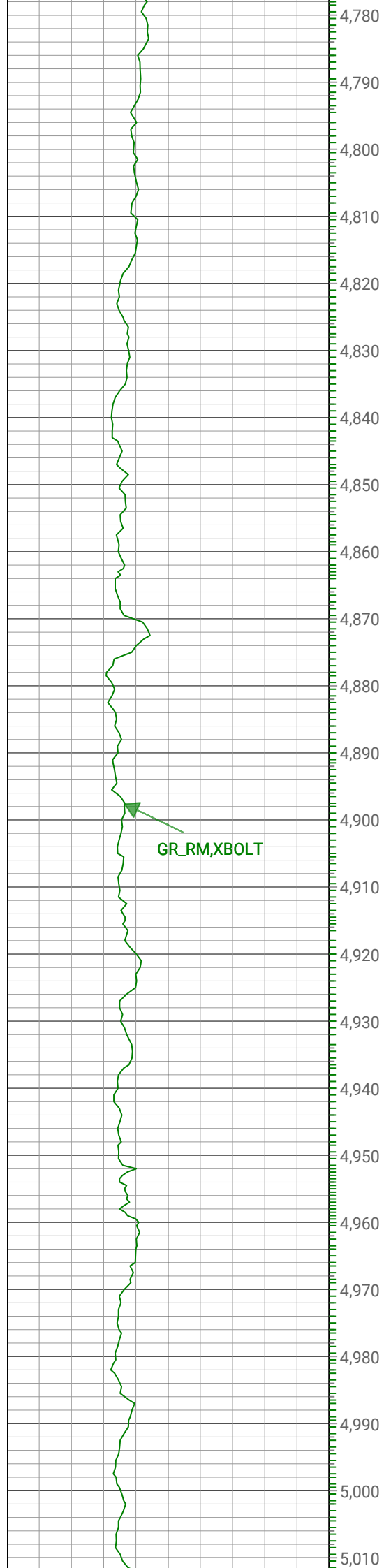
ROP5\_RT

Azim: 221.43 Incl: 13.94  
TEMP\_RT,XBOLT  
TVD: 4306.89

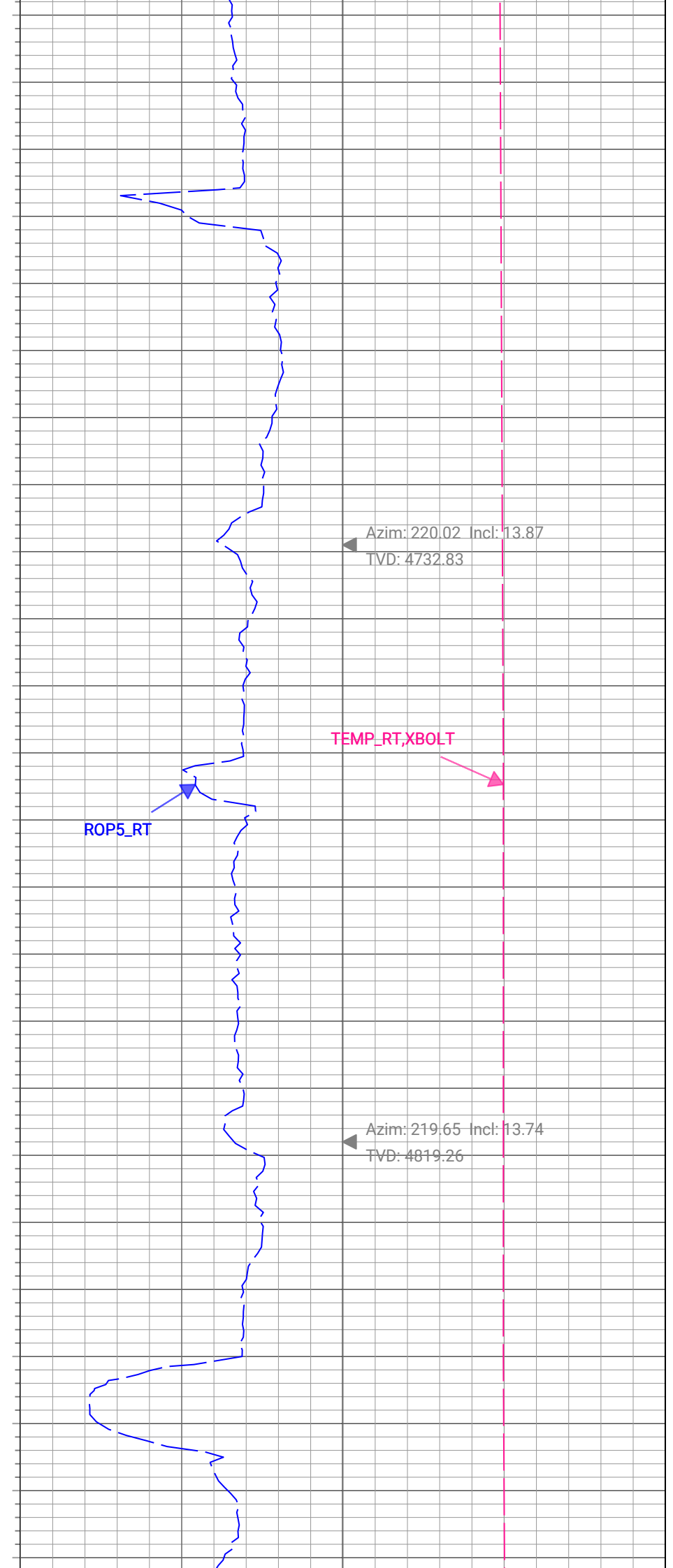
Azim: 221.47 Incl: 13.91  
TVD: 4220.5

Azim: 221.87 Incl: 14.12  
TVD: 4392.26





GR\_RM,XBOLT

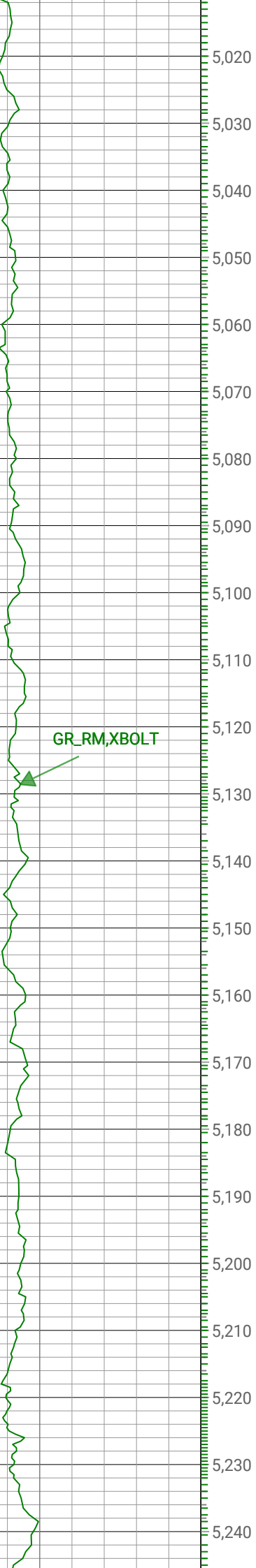


Azim: 220.02 Incl: 13.87  
TVD: 4732.83

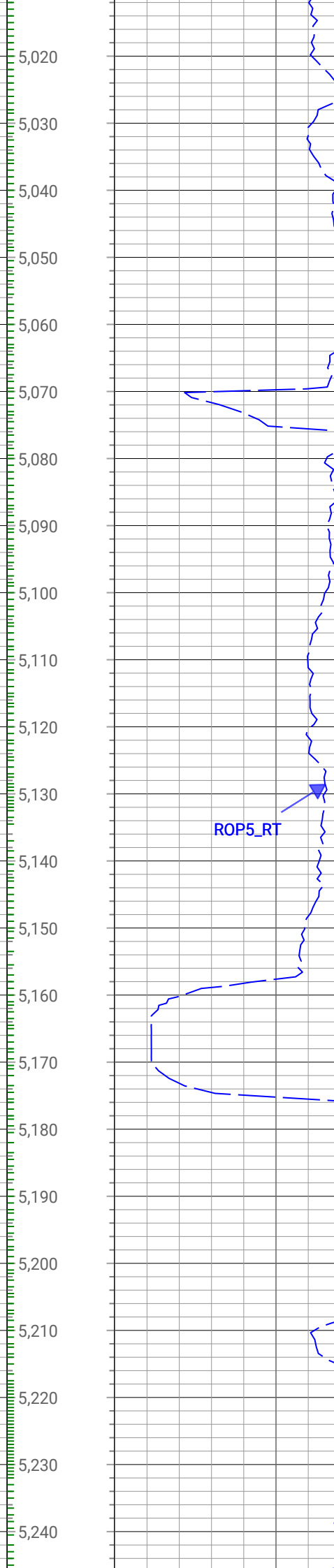
ROP5\_RT

TEMP\_RT,XBOLT

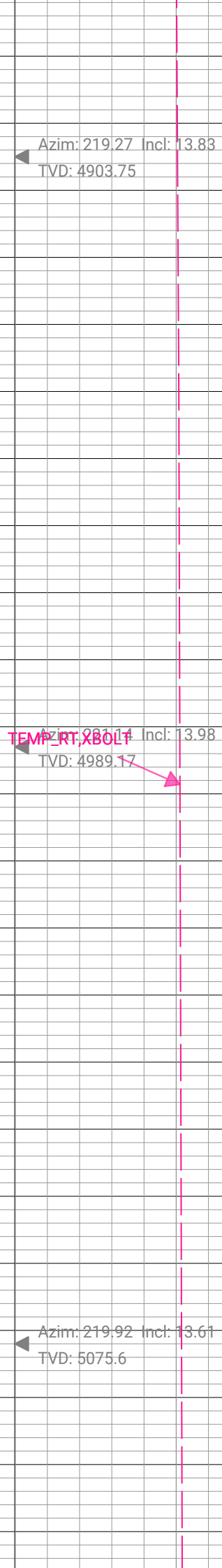
Azim: 219.65 Incl: 13.74  
TVD: 4819.26



GR\_RM, XBOLT



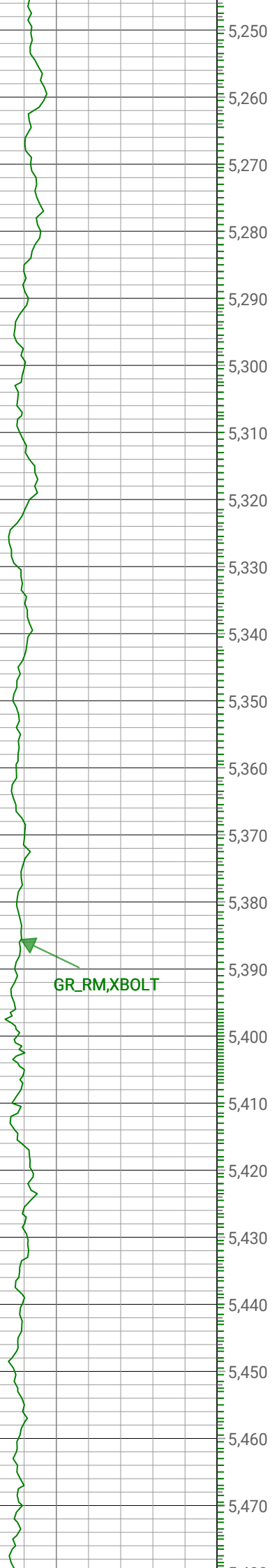
ROP5\_RT



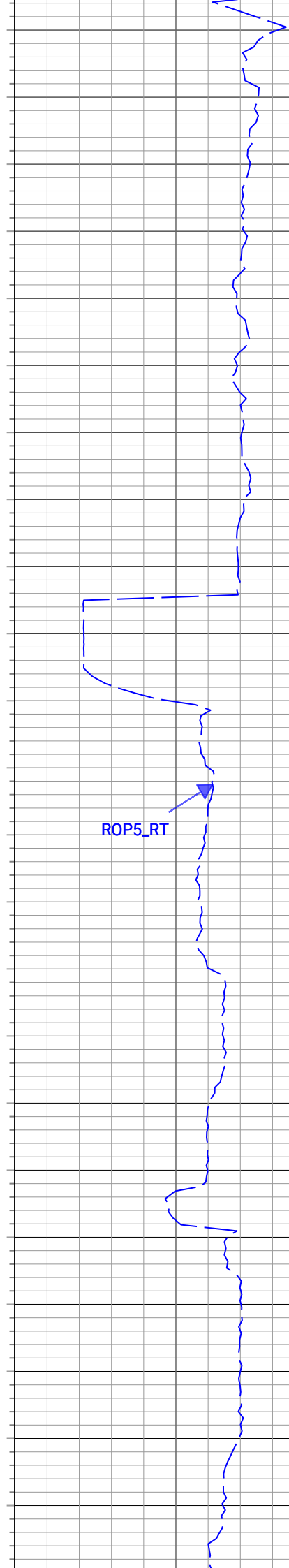
Azim: 219.27 Incl: 13.83  
TVD: 4903.75

Azim: 205.14 Incl: 13.98  
TVD: 4989.17

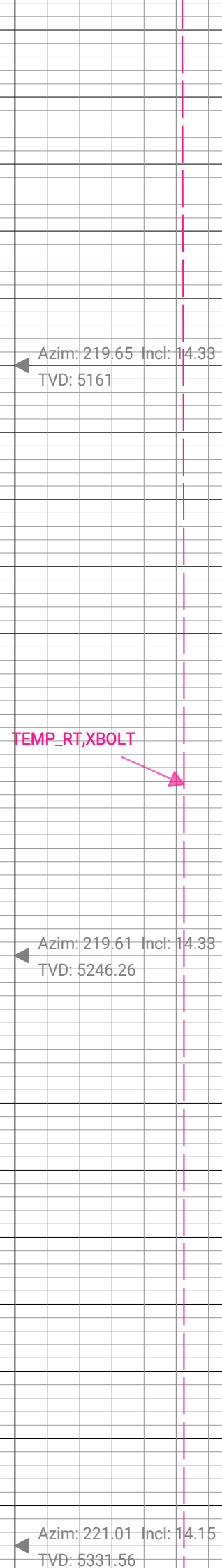
Azim: 219.92 Incl: 13.61  
TVD: 5075.6



GR\_RM, XBOLT



ROP5\_RT

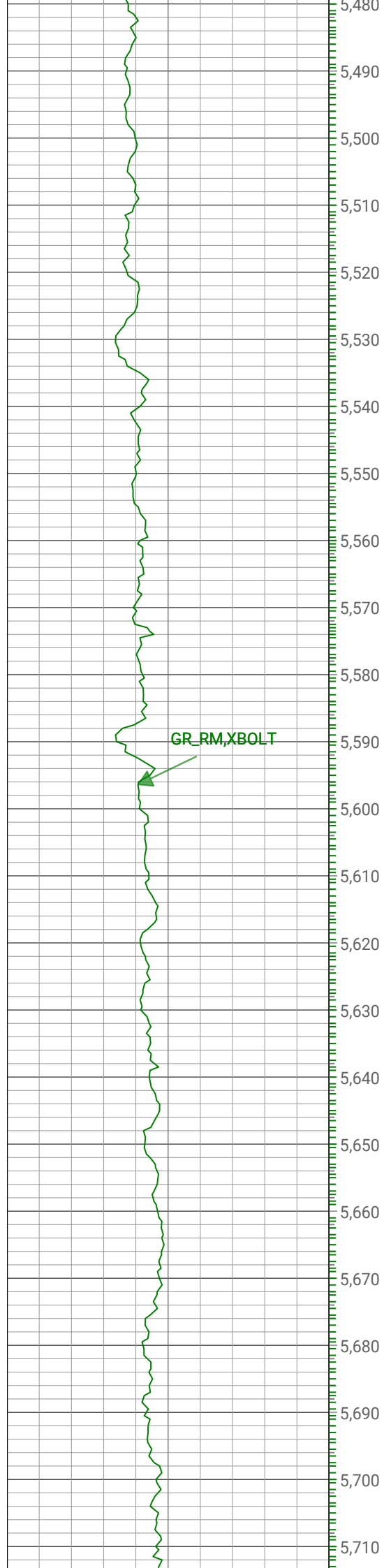


TEMP\_RT, XBOLT

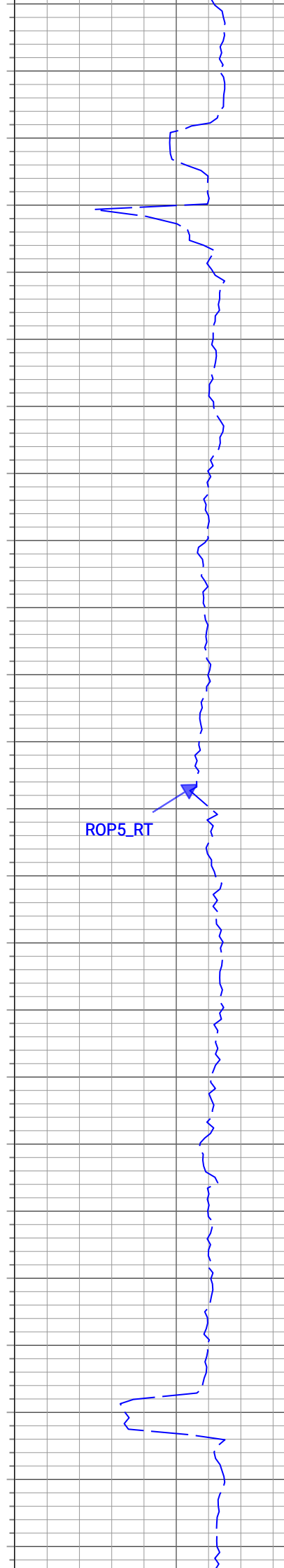
Azim: 219.65 Incl: 14.33  
TVD: 5161

Azim: 219.61 Incl: 14.33  
TVD: 5246.26

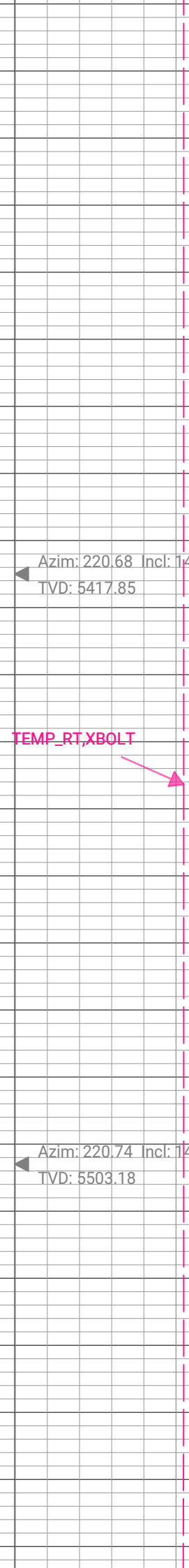
Azim: 221.01 Incl: 14.15  
TVD: 5331.56



GR\_RM, XBOLT



ROP5\_RT

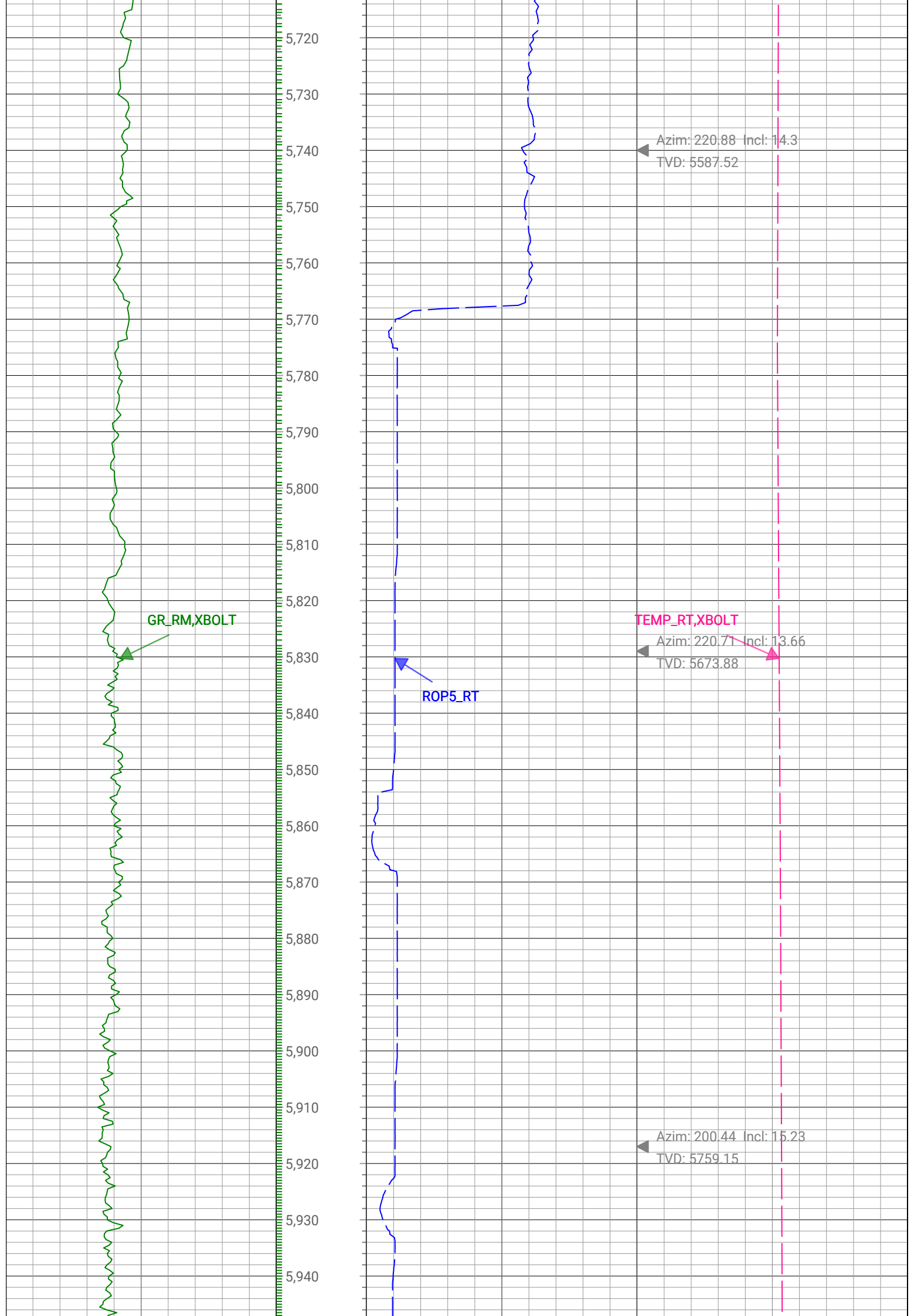


TEMP\_RT, XBOLT



Azim: 220.68 Incl: 14.16  
TVD: 5417.85

Azim: 220.74 Incl: 14.14  
TVD: 5503.18



GR\_RM, XBOLT

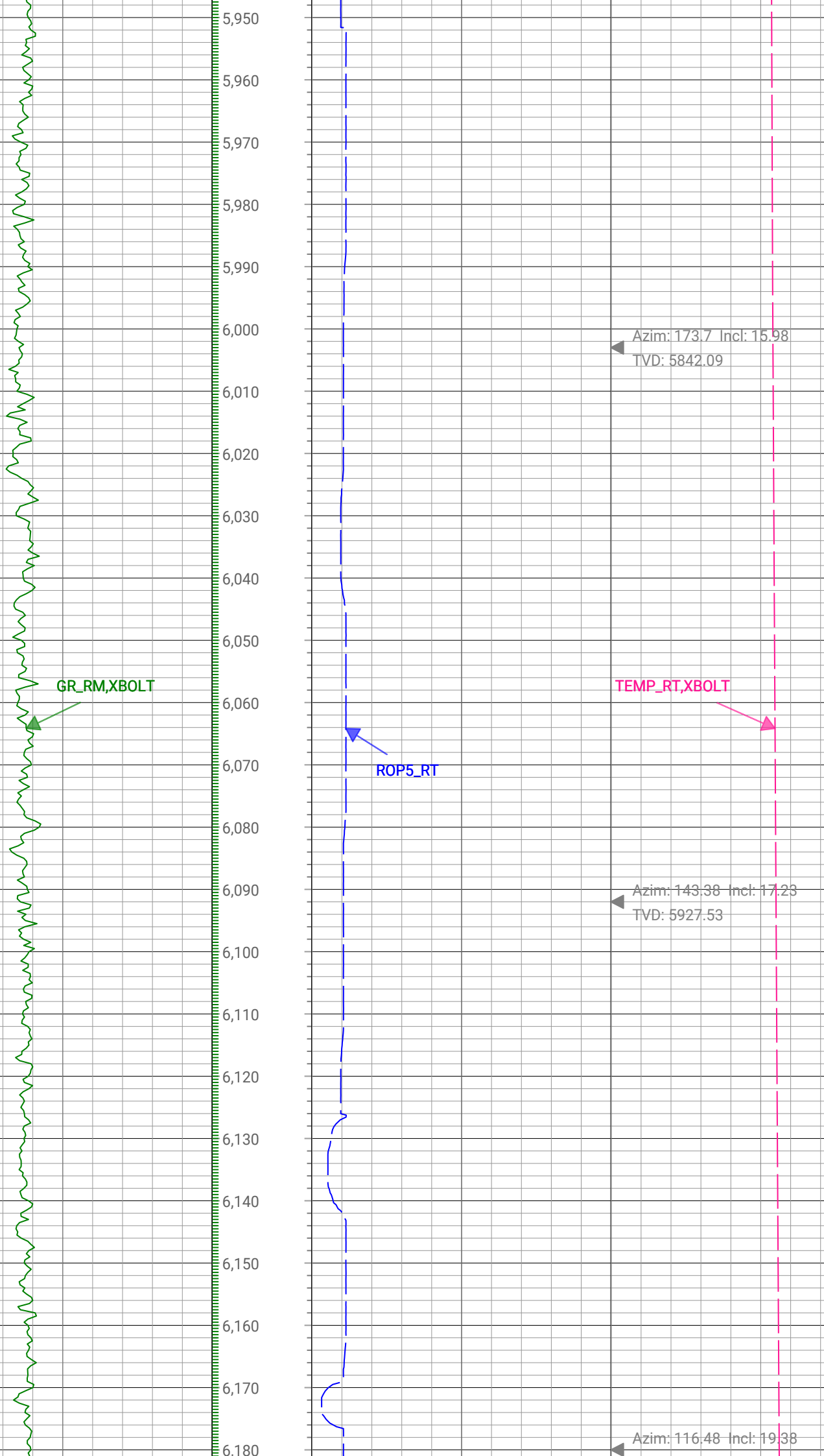
ROP5\_RT

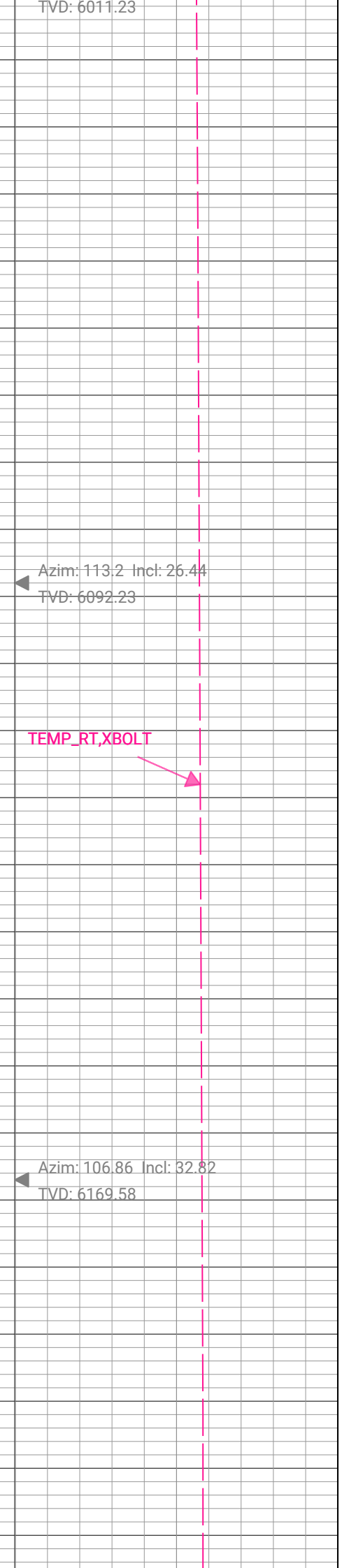
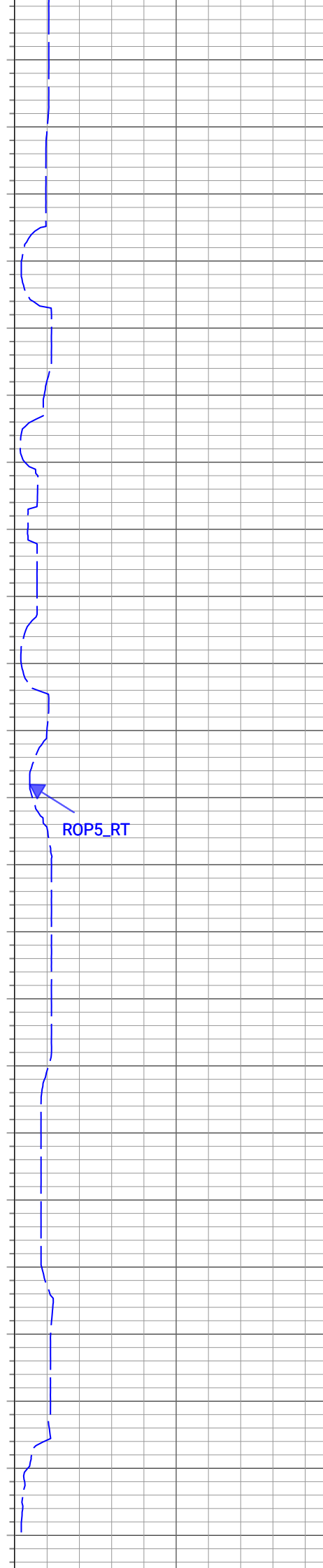
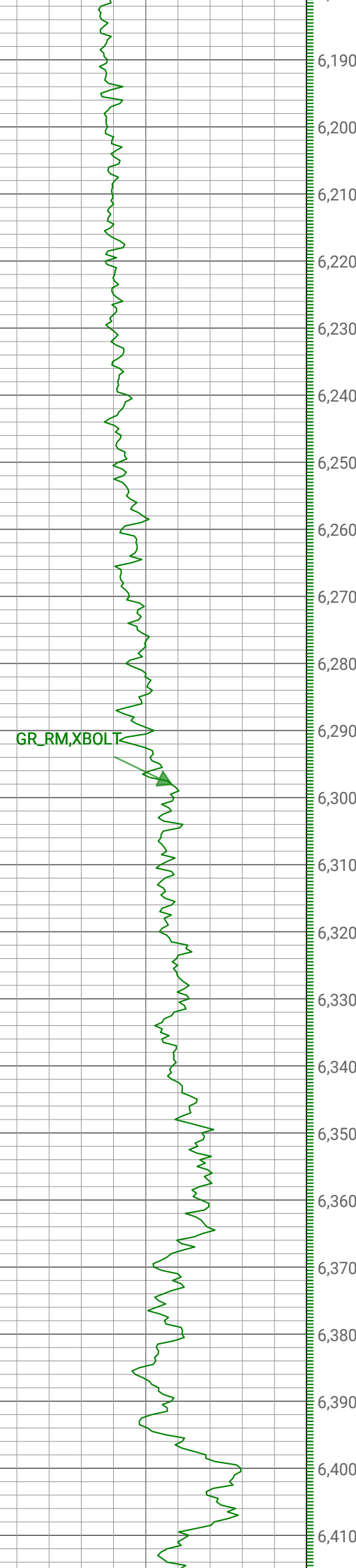
TEMP\_RT, XBOLT

Azim: 220.88 Incl: 14.3  
TVD: 5587.52

Azim: 220.71 Incl: 13.66  
TVD: 5673.88

Azim: 200.44 Incl: 15.23  
TVD: 5759.15

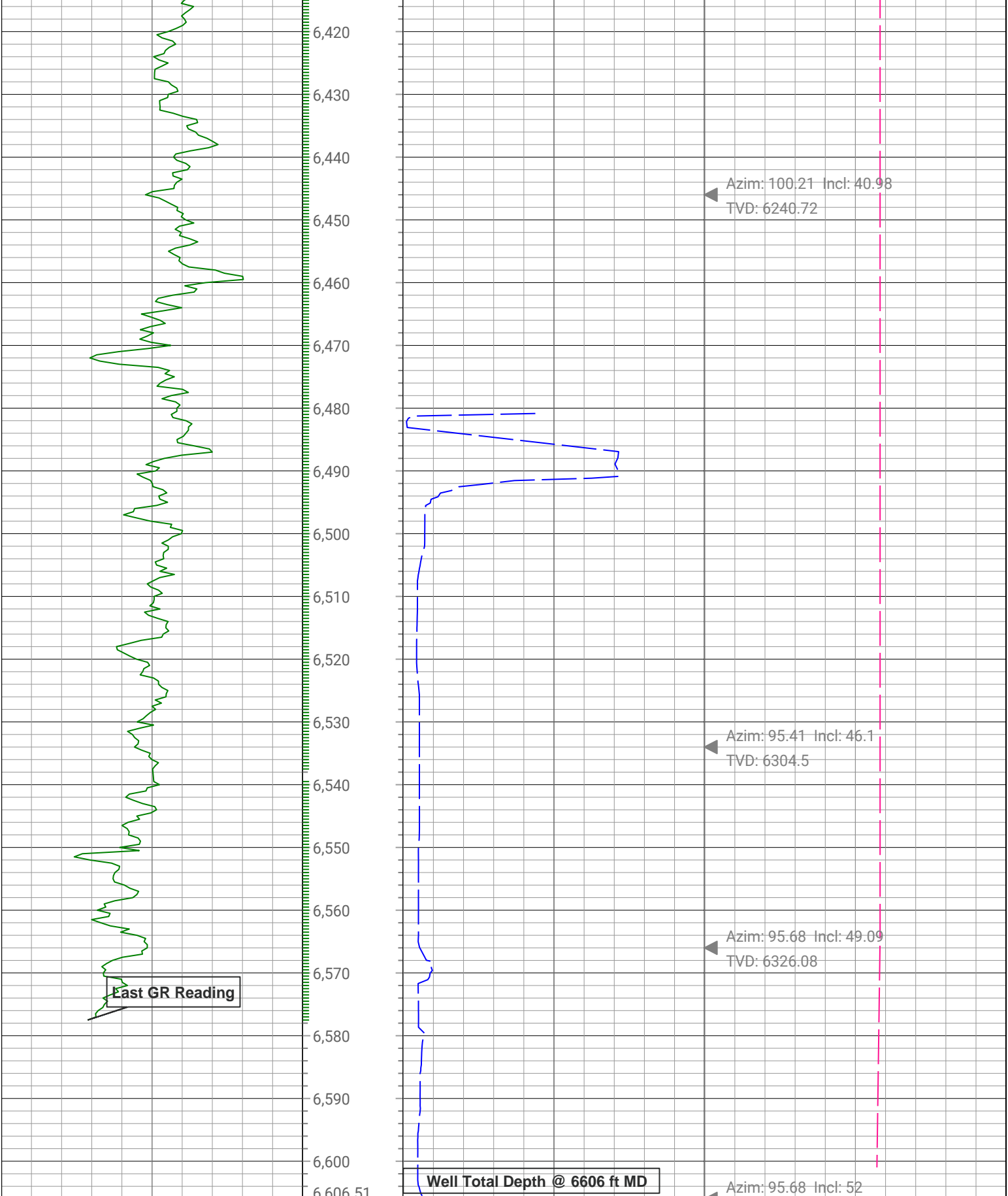




TVD: 6011.23

◀ Azim: 113.2 Incl: 26.44  
TVD: 6092.23

◀ Azim: 106.86 Incl: 32.82  
TVD: 6169.58



0	GR_RM, XBOLT	300	0	ROP5_RT	1,000	0	TEMP_RT, XBOLT	300
gAPI, Borehole			Depth (ft)	ft/h, Borehole		degF, Borehole		
						Survey: Azim(deg) Incl(deg)		

Description: XBOLT GAMMA RAY      Format: Akita522\_XBOLT\_EOW      Index Scale: 5in/100ft      Index Unit: ft      Index Type: Measured Depth  
 Creation Date: 06-Dec-2022

## 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 2022	Geomagnetic Date:	13-Nov-2022 00:00:00
Location B:	51792.313 (nT)	Location G:	999.053 (mgn)
Magnetic Dip:	66.696 (deg)	Magnetic Dec:	7.715 (deg)
Total Correction:	7.715		

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
3.2	0	0	3.2	0	0	0	0	0	0	MWD
148.2	0.79	252.42	148.2	-0.86	-0.3	-0.95	0.54	1	252.42	MWD
239.2	0.44	248.73	239.19	-1.69	-0.62	-1.88	0.39	1.98	251.77	MWD
331.2	2.11	212.87	331.16	-2.55	-2.17	-3.13	1.93	3.8	235.24	MWD
450.2	3.25	221.83	450.03	-4.91	-6.52	-6.56	1.02	9.25	225.18	MWD
540.2	4.84	218.32	539.81	-7.75	-11.4	-10.62	1.79	15.58	222.96	MWD
627.2	7.03	218.49	626.33	-11.6	-18.45	-16.21	2.52	24.56	221.3	MWD
715.2	9.85	221.13	713.37	-17.44	-28.34	-24.51	3.23	37.47	220.86	MWD
804.2	12.4	222.01	800.69	-25.64	-41.17	-35.92	2.87	54.64	221.1	MWD
889.2	14.07	220.43	883.43	-34.79	-55.82	-48.73	2.01	74.1	221.12	MWD
979.2	14.95	221.83	970.56	-45.38	-72.8	-63.57	1.05	96.64	221.13	MWD
1068.2	15.12	222.71	1056.52	-56.63	-89.88	-79.09	0.32	119.73	221.35	MWD
1157.2	15.56	223.24	1142.34	-68.35	-107.11	-95.15	0.52	143.26	221.62	MWD
1247.2	14.6	221.3	1229.24	-79.76	-124.42	-110.9	1.2	166.67	221.71	MWD
1337.2	14.95	223.06	1316.27	-90.91	-141.43	-126.31	0.63	189.62	221.77	MWD
1427.2	15.3	225.7	1403.15	-103.1	-158.2	-142.74	0.86	213.08	222.06	MWD
1516.2	14.25	226.23	1489.21	-115.41	-173.98	-159.05	1.19	235.73	222.43	MWD
1603.2	13.63	226.75	1573.65	-126.94	-188.41	-174.25	0.73	256.64	222.76	MWD
1693.2	13.37	226.4	1661.16	-138.52	-202.85	-189.51	0.3	277.6	223.05	MWD
1728.2	13.45	225.87	1695.2	-142.94	-208.48	-195.36	0.42	285.71	223.14	MWD
1861	13.52	225.26	1824.34	-159.55	-230.16	-217.48	0.12	316.65	223.38	MWD
1949	13.6	225.94	1909.89	-170.63	-244.59	-232.22	0.2	337.27	223.51	MWD
2038	13.82	226.09	1996.36	-182.09	-259.24	-247.39	0.25	358.34	223.66	MWD
2126	14.19	225.16	2081.74	-193.53	-274.13	-262.61	0.5	379.62	223.77	MWD
2214	14.15	224.89	2167.06	-204.91	-289.36	-277.85	0.09	401.16	223.84	MWD
2303	14.2	224.47	2253.35	-216.32	-304.86	-293.17	0.13	422.95	223.88	MWD
2390	14.27	222.63	2337.68	-227.16	-320.36	-307.91	0.53	444.34	223.86	MWD
2479	14.25	222.27	2423.94	-237.89	-336.54	-322.71	0.11	466.26	223.8	MWD
2568	14.07	222.38	2510.24	-248.52	-352.63	-337.37	0.2	488.02	223.73	MWD
2655	14.2	221.35	2594.6	-258.73	-368.46	-351.54	0.33	509.26	223.65	MWD
2742	14.36	221.16	2678.91	-268.85	-384.59	-365.7	0.19	530.7	223.56	MWD
2831	14.29	219.73	2765.14	-278.97	-401.35	-379.99	0.41	552.7	223.43	MWD
2919	14.1	219.68	2850.46	-288.62	-417.96	-393.77	0.22	574.23	223.29	MWD
3008	14.14	219.16	2936.77	-298.24	-434.73	-407.56	0.15	595.89	223.15	MWD
3096	14.08	218.4	3022.11	-307.53	-451.45	-420.99	0.22	617.29	223	MWD
3182	14.11	218.03	3105.52	-316.41	-467.91	-433.95	0.11	638.16	222.84	MWD
3272	13.67	217.22	3192.89	-325.37	-485.02	-447.14	0.54	659.68	222.67	MWD

3360	14.03	218.82	3278.33	-334.24	-501.61	-460.12	0.6	680.67	222.53	MWD
3449	13.96	218.6	3364.69	-343.54	-518.4	-473.57	0.11	702.15	222.41	MWD
3538	14.2	218.82	3451.02	-352.89	-535.3	-487.11	0.28	723.76	222.3	MWD
3626	14.28	218.05	3536.32	-362.15	-552.25	-500.57	0.23	745.35	222.19	MWD
3714	14.38	217.65	3621.58	-371.26	-569.45	-513.94	0.16	767.08	222.07	MWD
3801	13.82	217.84	3705.95	-380.1	-586.21	-526.92	0.65	788.22	221.95	MWD
3889	14.06	218.14	3791.36	-389.01	-602.92	-539.96	0.28	809.36	221.85	MWD
3977	13.49	219.59	3876.83	-398.11	-619.23	-553.1	0.76	830.28	221.77	MWD
4065	13.68	220.94	3962.37	-407.54	-634.99	-566.46	0.42	850.94	221.74	MWD
4153	14.02	221.91	4047.82	-417.52	-650.78	-580.4	0.47	872	221.73	MWD
4242	14.11	221.55	4134.15	-427.88	-666.92	-594.79	0.15	893.62	221.73	MWD
4331	13.91	221.47	4220.5	-438.12	-683.06	-609.07	0.23	915.17	221.72	MWD
4420	13.94	221.43	4306.89	-448.29	-699.11	-623.25	0.04	936.59	221.72	MWD
4508	14.12	221.87	4392.26	-458.48	-715.06	-637.43	0.24	957.93	221.72	MWD
4596	13.99	221.28	4477.62	-468.66	-731.05	-651.61	0.22	979.3	221.71	MWD
4684	13.85	221.75	4563.04	-478.73	-746.9	-665.64	0.2	1000.47	221.71	MWD
4771	14.18	221.79	4647.45	-488.83	-762.61	-679.68	0.39	1021.54	221.71	MWD
4859	13.87	220.02	4732.83	-498.77	-778.73	-693.65	0.6	1042.86	221.69	MWD
4948	13.74	219.65	4819.26	-508.32	-795.04	-707.25	0.17	1064.09	221.66	MWD
5035	13.83	219.27	4903.75	-517.52	-811.04	-720.42	0.14	1084.8	221.61	MWD
5123	13.98	221.14	4989.17	-527.15	-827.19	-734.08	0.54	1105.94	221.59	MWD
5212	13.61	219.92	5075.6	-536.92	-843.32	-747.87	0.53	1127.17	221.57	MWD
5300	14.33	219.65	5161	-546.46	-859.65	-761.47	0.82	1148.4	221.53	MWD
5388	14.33	219.61	5246.26	-556.18	-876.42	-775.36	0.01	1170.17	221.5	MWD
5476	14.15	221.01	5331.56	-566.07	-892.93	-789.36	0.44	1191.81	221.48	MWD
5565	14.16	220.68	5417.85	-576.19	-909.4	-803.59	0.09	1213.58	221.47	MWD
5653	14.14	220.74	5503.18	-586.16	-925.71	-817.63	0.03	1235.09	221.45	MWD
5740	14.3	220.88	5587.52	-596.09	-941.89	-831.6	0.19	1256.46	221.44	MWD
5829	13.66	220.71	5673.88	-606.08	-958.16	-845.65	0.73	1277.96	221.43	MWD
5917	15.23	200.44	5759.15	-612.37	-976.88	-856.46	5.98	1299.16	221.24	MWD
6003	15.98	173.7	5842.09	-609.86	-999.26	-859.11	8.34	1317.8	220.69	MWD
6092	17.23	143.38	5927.53	-595.71	-1022.06	-849.89	9.72	1329.25	219.75	MWD
6180	19.38	116.48	6011.23	-571.51	-1039.06	-829.01	9.82	1329.24	218.58	MWD
6268	26.44	113.2	6092.23	-537.97	-1053.3	-797.89	8.15	1321.39	217.14	MWD
6357	32.82	106.86	6169.58	-494.34	-1068.12	-756.54	7.97	1308.91	215.31	MWD
6446	40.98	100.21	6240.72	-441.01	-1080.31	-704.63	10.2	1289.8	213.11	MWD
6534	46.1	95.41	6304.5	-380.72	-1088.43	-644.61	6.92	1264.99	210.64	MWD
6566	49.09	95.68	6326.08	-357.3	-1090.71	-621.09	9.38	1255.15	209.66	MWD
6606	52	95.68	6351.49	-326.68	-1093.77	-590.36	7.26	1242.92	208.36	Manual

Company: Confluence DJ LLC.  
Well: Bigfoot 11-10-3  
Field Name: Wattenberg  
Country Name: United States  
State Name: Colorado  
County Name: Weld



**XBOLT GAMMA RAY**  
**5in/100ft Measured Depth**  
**Final Print**

