XBOLT GAMMA RAY
2in/100ft Measured Depth
Final Print
Recorded Mode

Schlumberger

Company:	Verdad Resources LLC	Log Measured From:Drill Floor	
Well:	Timbro Fed 1931-07H	Drill Floor Elevation:4845.00(ft)	
Field Name:	Wildcat	Ground Level Elevation:4824.00(ft)	
Country Name:	United States	Permanent Datum:Sea Level	
State Name:	Colorado		
County Name:	Weld		
Latitude:	40°43'49.602"N	Log Interval:	1575.00--16668.00(ft)
Longitude:	103°54'26.273"W	Depth Source:	Driller's Depth
Spud Date:	20-Apr-2022		
API Number:	05-123-51204	Northing:	1512909.65(ft)
Rig Name:	PD464	Easting:	3441398.01(ft)
Rig Type:	Land rig	Coordinate System:Plane, Northern Zone, US Feet	NAD83 Colorado State
Job Number:	22CC00107		
Print Type:	Final Print		

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)

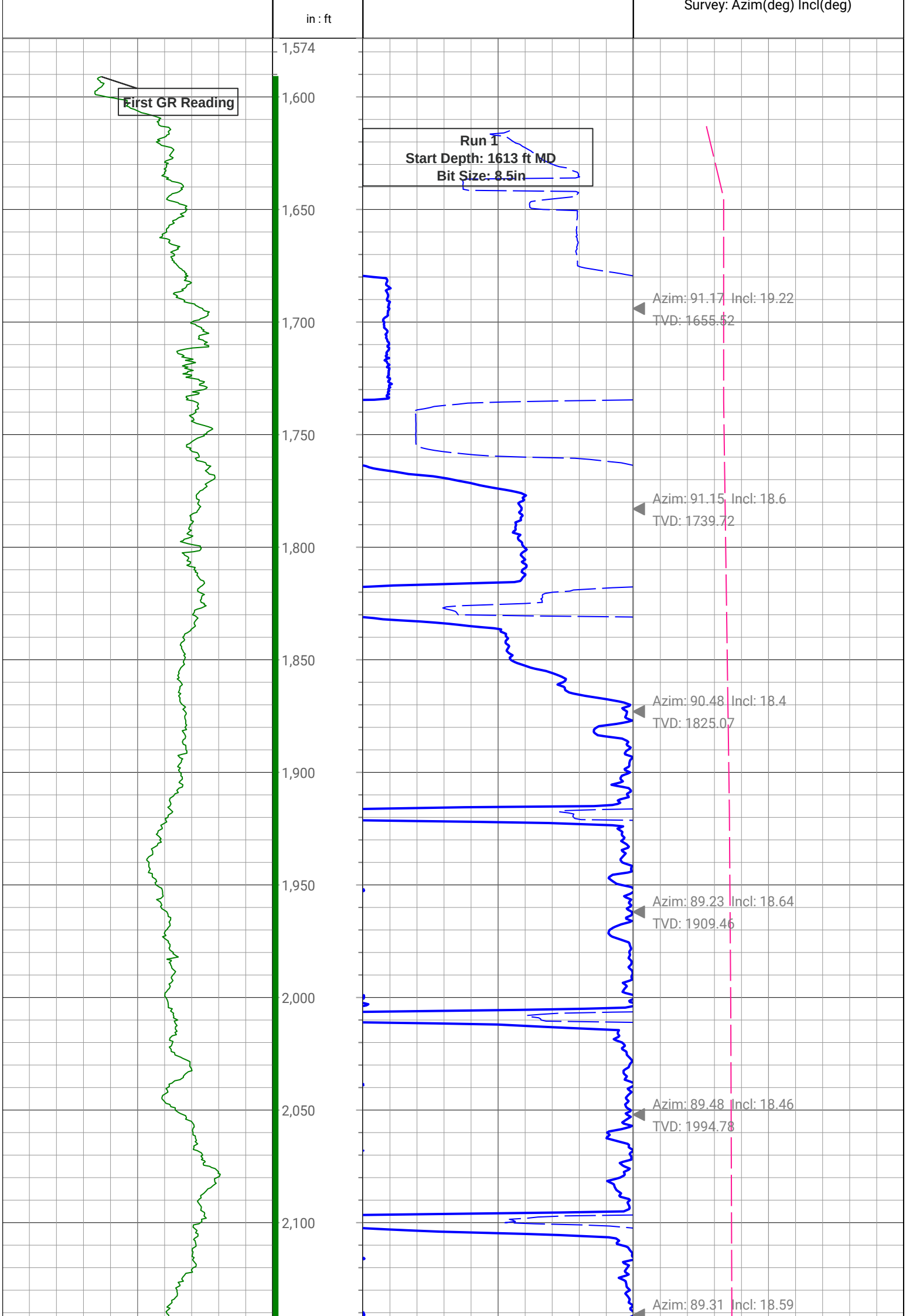
DateTime Log Started	21-Apr-2022 15:19:40	DateTime Log Finished	24-Apr-2022 07:29:42
Start Depth (ft)	1613	Stop Depth (ft)	16668
Mud Type	Oil Based Mud	Mud Density (lbm/gal)	9.6
Potassium (%)	0	Barite	Yes
GR Sensor Offset (ft)	23.14	Calibration Coefficient	0
DNI Sensor Offset (ft)	39		

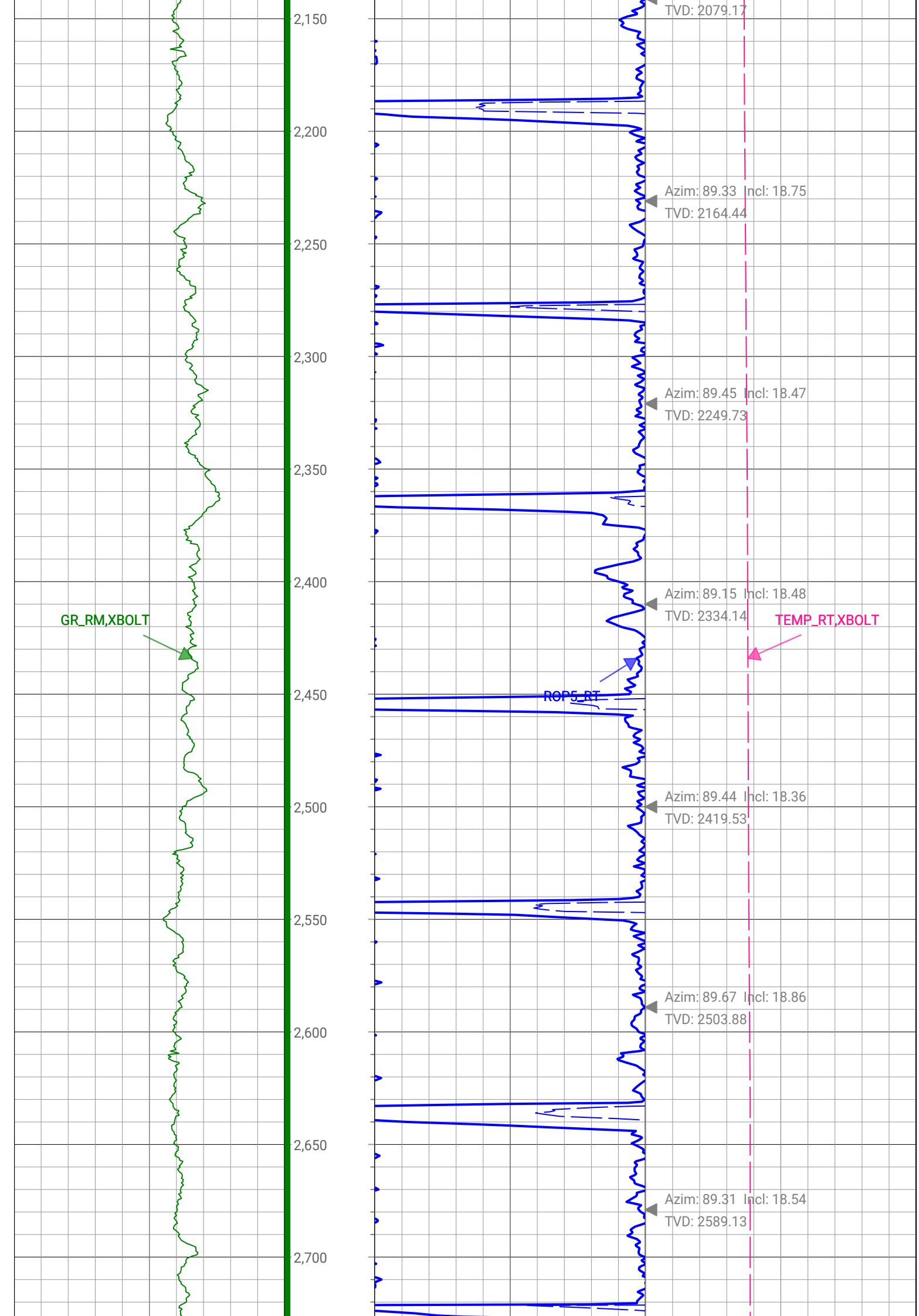
Log

Description: XBOLT GAMMA RAY Format: XBOLT_GR_DNI_VERDAD Index Scale: 2in/100ft Index Unit: ft Index Type: Measured Depth

Creation Date: 28-Apr-2022

GR_RM,XBOLT			Depth	ROP5_RT			TEMP_RT,XBOLT		
0	gAPI, Borehole	150	1 : 50	0	ft/h, Borehole	500	0	degF, Borehole	300


in : ft
Survey: Azim(deg) Incl(deg)
1,574
1,600
1,650
1,700
1,750
1,800
1,850
1,900
1,950
2,000
2,050
2,100
First GR Reading
Run 1
Start Depth: 1613 ft MD
Bit Size: 8.5in
Azim: 91.17 Incl: 19.22
TVD: 1655.52
Azim: 91.15 Incl: 18.6
TVD: 1739.72
Azim: 90.48 Incl: 18.4
TVD: 1825.07
Azim: 89.23 Incl: 18.64
TVD: 1909.46
Azim: 89.48 Incl: 18.46
TVD: 1994.78
Azim: 89.31 Incl: 18.59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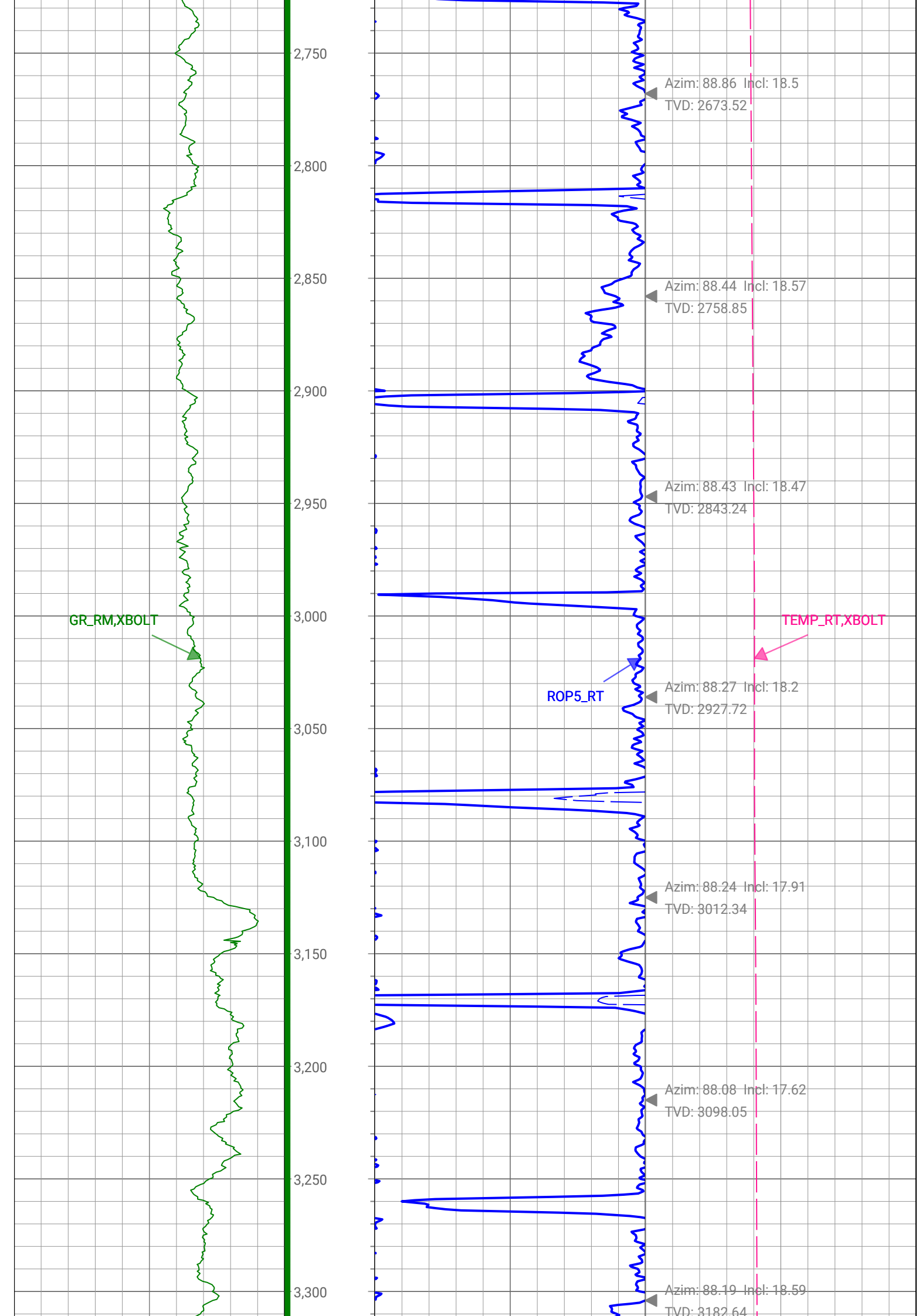
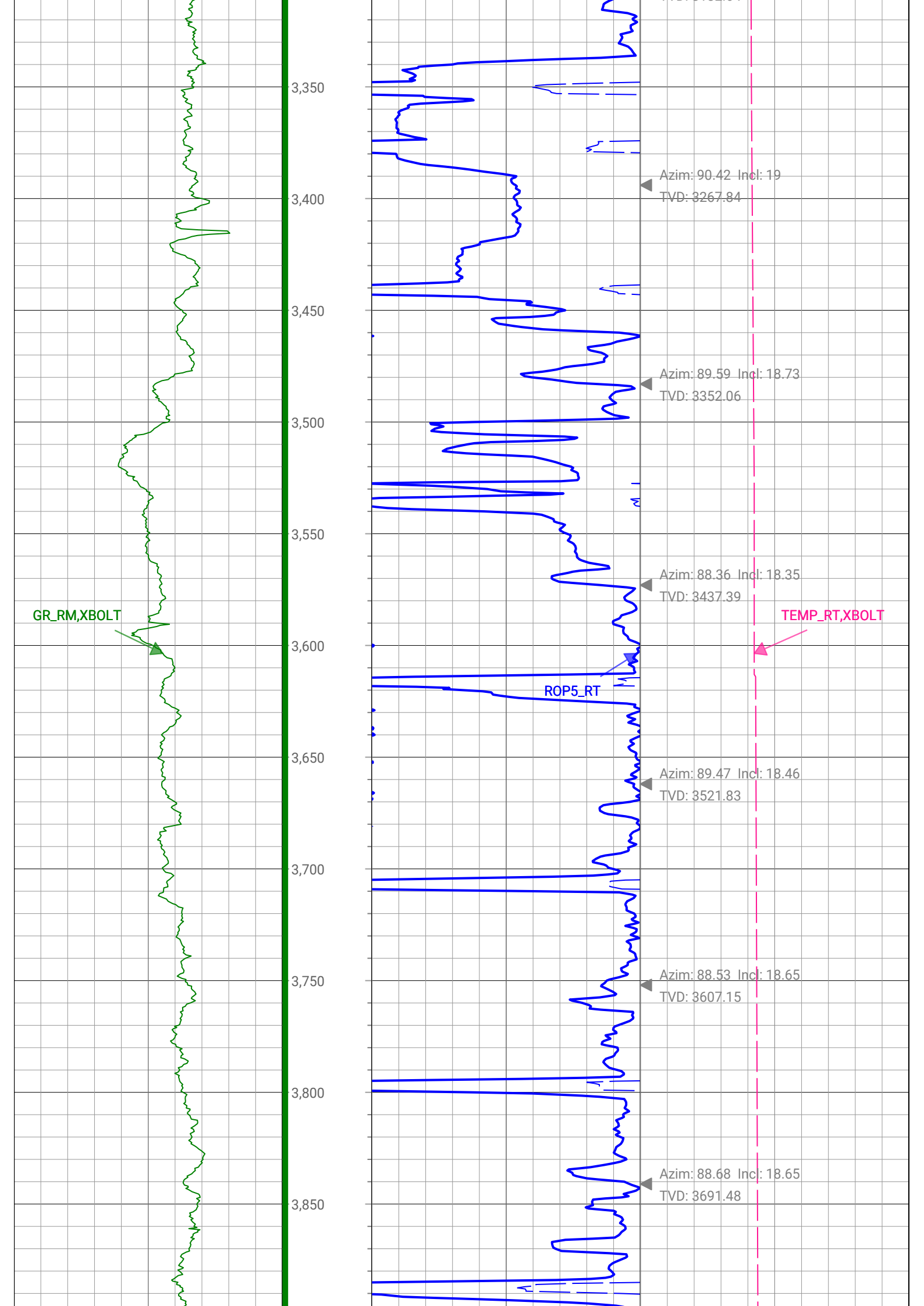
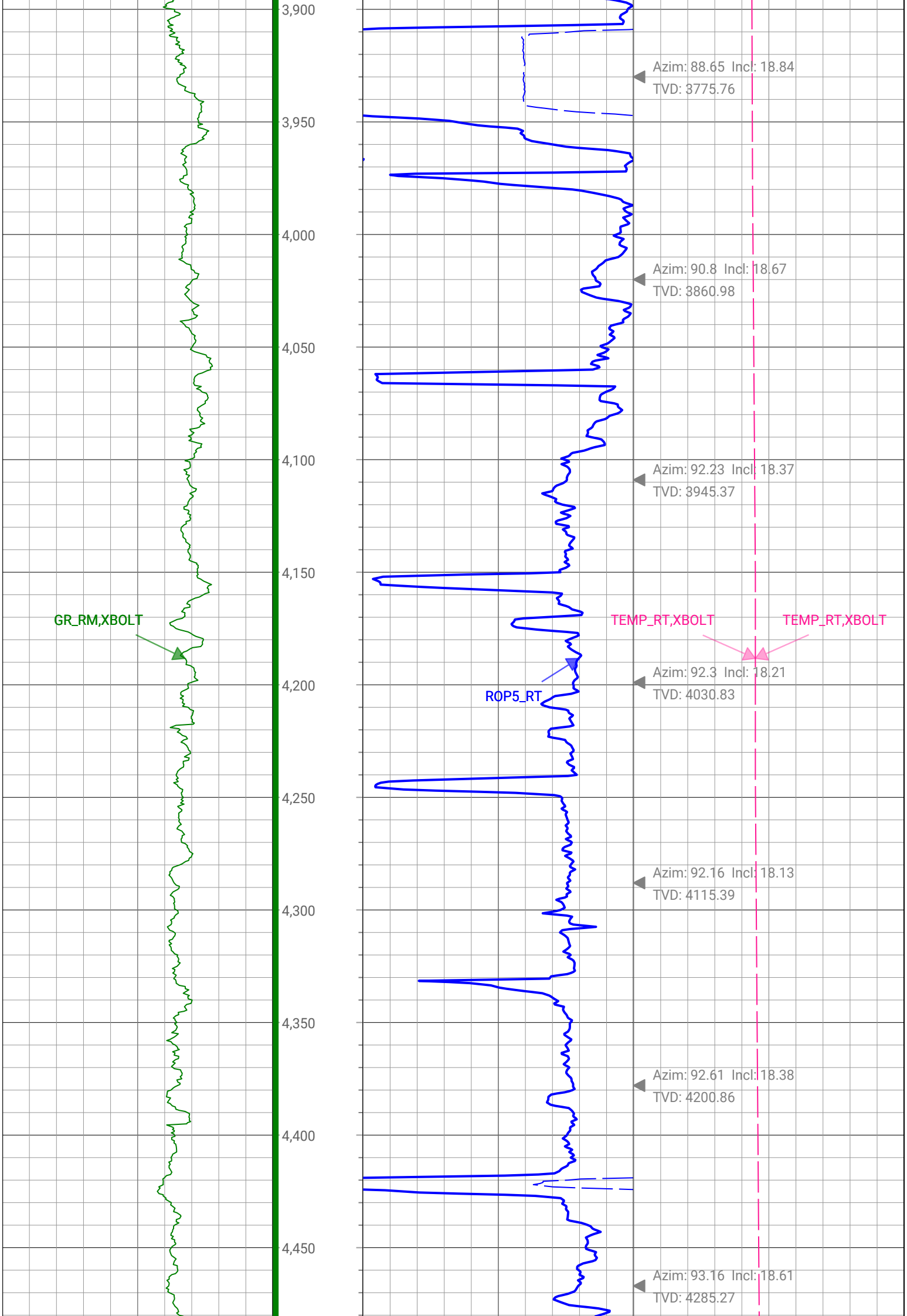
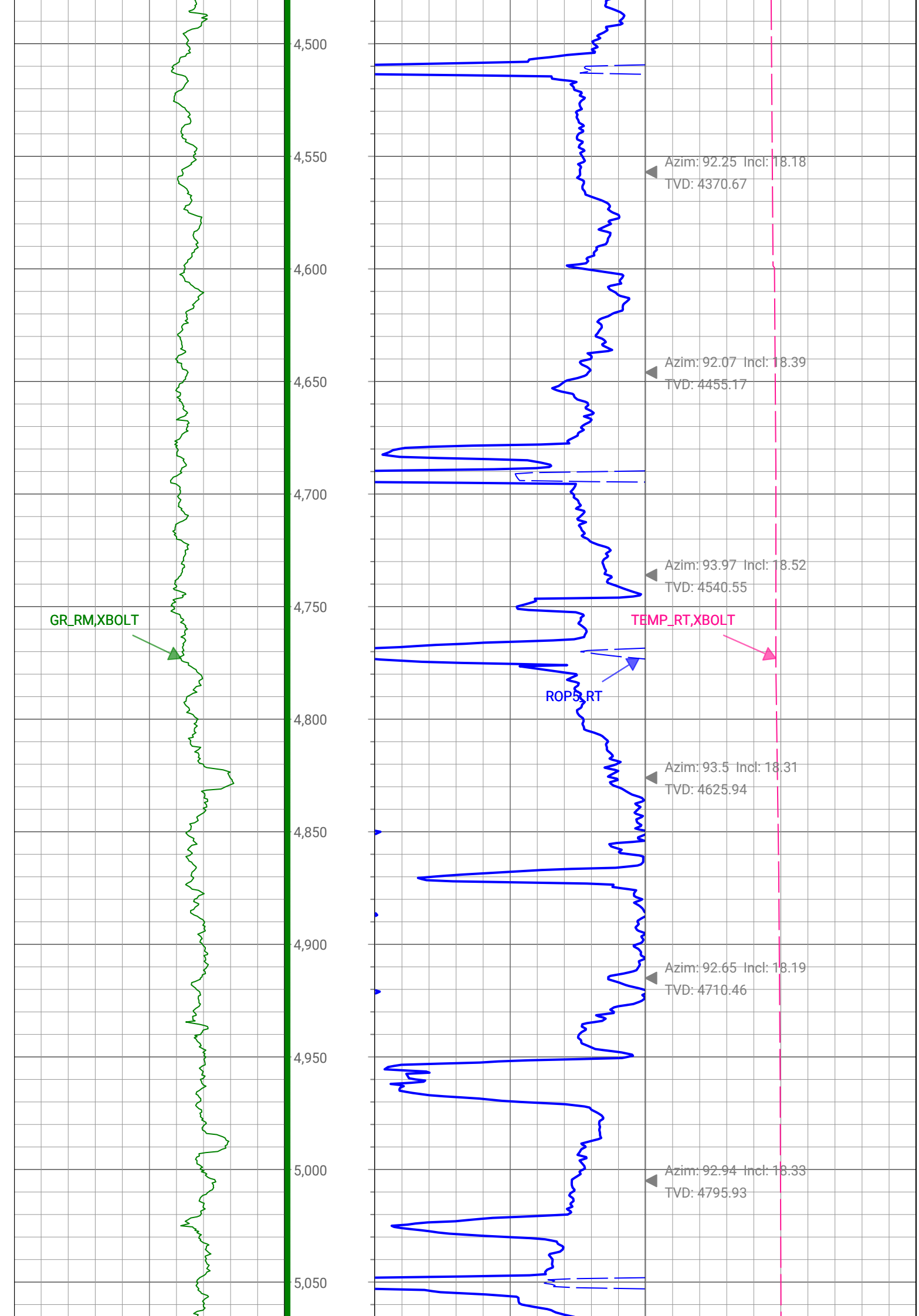
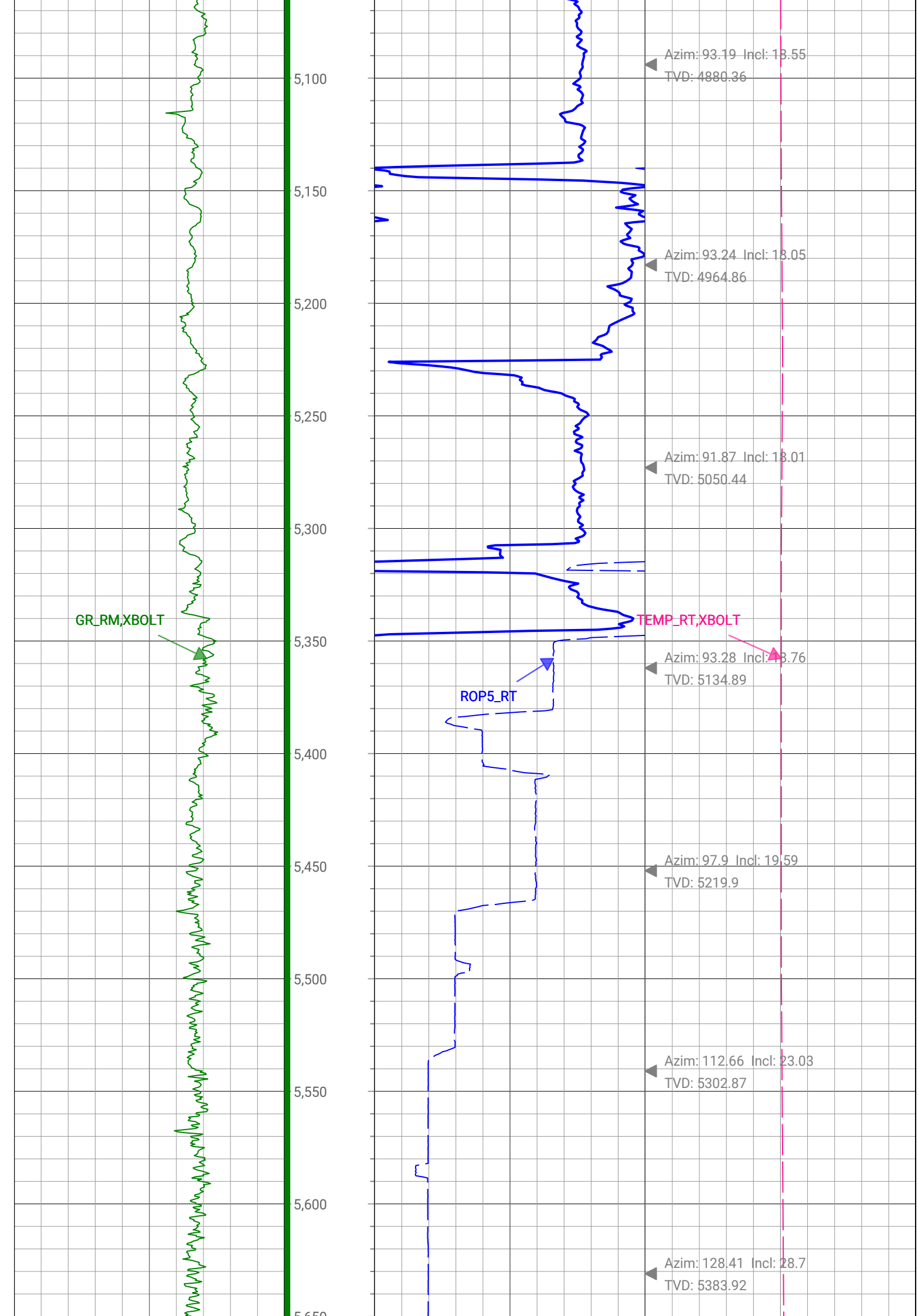
2,200
2,250
2,300
2,350
2,400
2,450
2,500
2,550
2,600
2,650
2,700
TVD: 2079.17
Azim: 89.33 Incl: 18.75
TVD: 2164.44
Azim: 89.45 Incl: 18.47
TVD: 2249.73
Azim: 89.15 Incl: 18.48
TVD: 2334.14
GR_RM,XBOLT
TEMP_RT,XBOLT
ROP5_RT
Azim: 89.44 Incl: 18.36
TVD: 2419.53
Azim: 89.67 Incl: 18.86
TVD: 2503.88
Azim: 89.31 Incl: 18.54
TVD: 2589.13


2,750
2,800
2,850
2,900
2,950
3,000
3,050
3,100
3,150
3,200
3,250
3,300
Azim: 88.86 Incl: 18.5
TVD: 2673.52
Azim: 88.44 Incl: 18.57
TVD: 2758.85
Azim: 88.43 Incl: 18.47
TVD: 2843.24
GR_RM,XBOLT
TEMP_RT,XBOLT
ROP5_RT
Azim: 88.27 Incl: 18.2
TVD: 2927.72
Azim: 88.24 Incl: 17.91
TVD: 3012.34
Azim: 88.08 Incl: 17.62
TVD: 3098.05
Azim: 88.19 Incl: 18.59
TVD: 3182.64


3,350
3,400
3,450
3,500
3,550
3,600
3,650
3,700
3,750
3,800
3,850
GR_RM,XBOLT
Azim: 90.42 Incl: 19
TVD: 3267.84
Azim: 89.59 Incl: 18.73
TVD: 3352.06
Azim: 88.36 Incl: 18.35
TVD: 3437.39
TEMP_RT,XBOLT
ROP5_RT
Azim: 89.47 Incl: 18.46
TVD: 3521.83
Azim: 88.53 Incl: 18.65
TVD: 3607.15
Azim: 88.68 Incl: 18.65
TVD: 3691.48


3,900
3,950
4,000
4,050
4,100
4,150
4,200
4,250
4,300
4,350
4,400
4,450
GR_RM,XBOLT
ROP5_RT
TEMP_RT,XBOLT
TEMP_RT,XBOLT
Azim: 88.65 Incl: 18.84
TVD: 3775.76
Azim: 90.8 Incl: 18.67
TVD: 3860.98
Azim: 92.23 Incl: 18.37
TVD: 3945.37
Azim: 92.3 Incl: 18.21
TVD: 4030.83
Azim: 92.16 Incl: 18.13
TVD: 4115.39
Azim: 92.61 Incl: 18.38
TVD: 4200.86
Azim: 93.16 Incl: 18.61
TVD: 4285.27


4,500
4,550
4,600
4,650
4,700
4,750
4,800
4,850
4,900
4,950
5,000
5,050
GR_RM,XBOLT
TEMP_RT,XBOLT
ROP5_RT
Azim: 92.25 Incl: 18.18
TVD: 4370.67
Azim: 92.07 Incl: 18.39
TVD: 4455.17
Azim: 93.97 Incl: 18.52
TVD: 4540.55
Azim: 93.5 Incl: 18.31
TVD: 4625.94
Azim: 92.65 Incl: 18.19
TVD: 4710.46
Azim: 92.94 Incl: 18.33
TVD: 4795.93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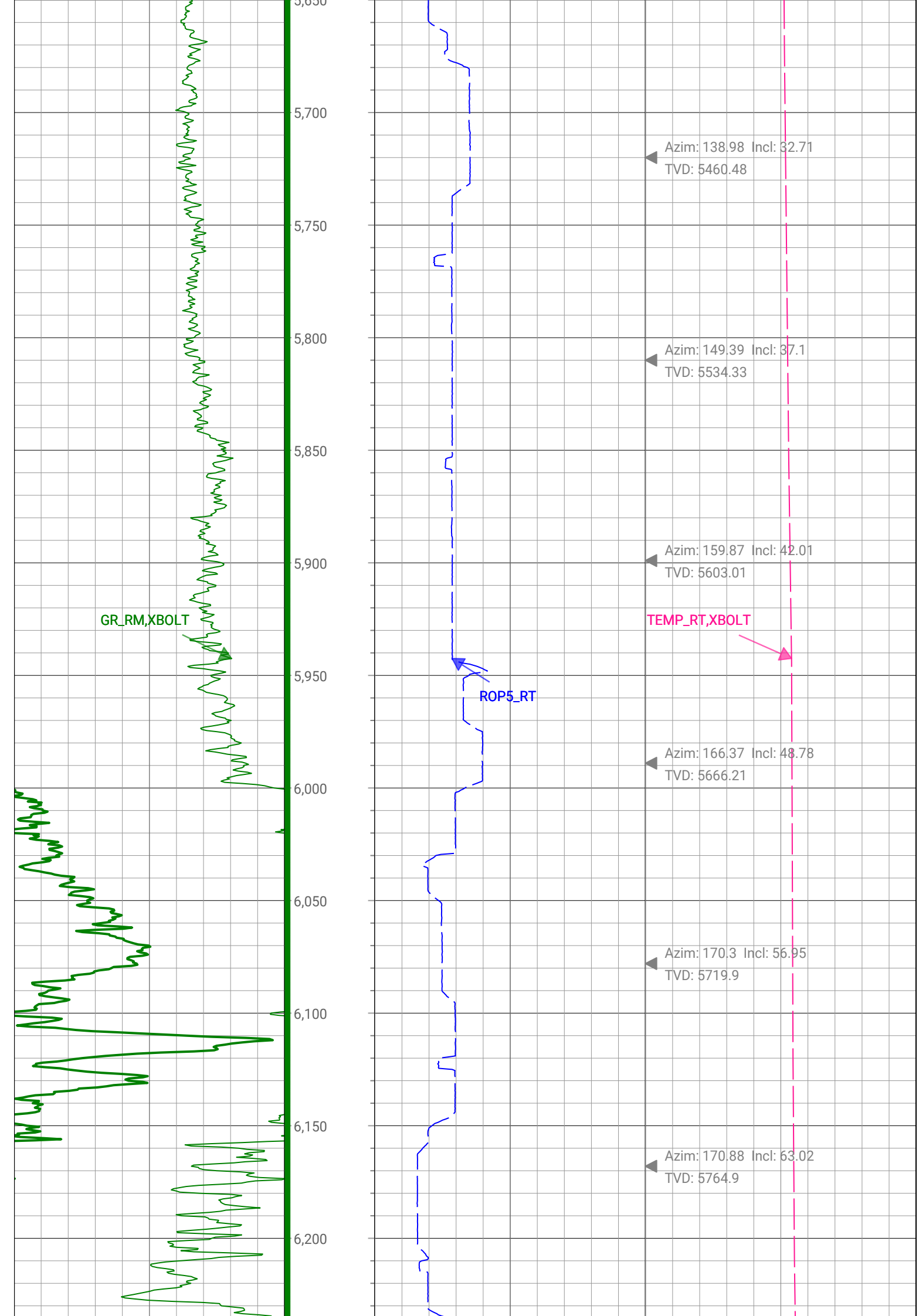
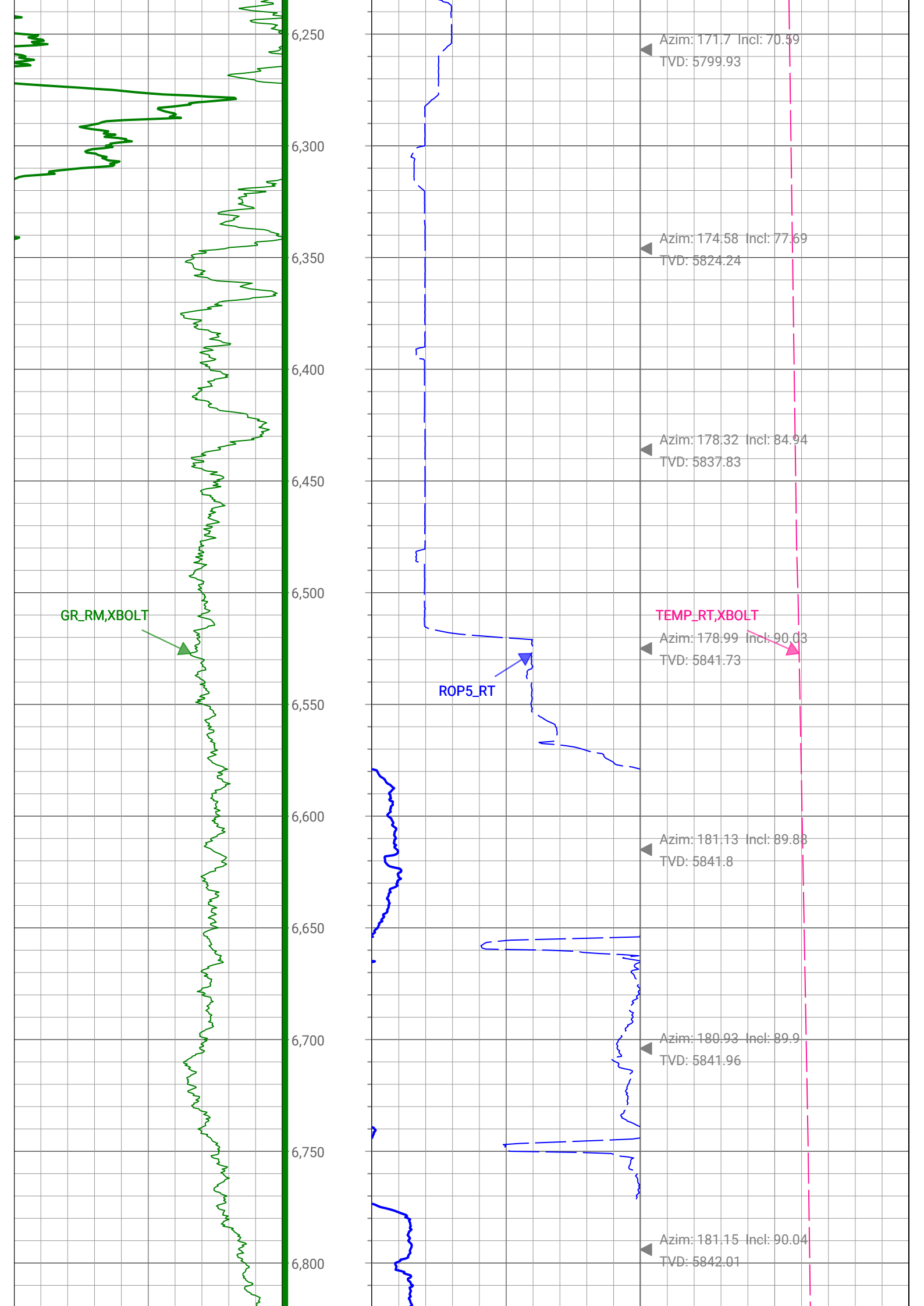
5,150
5,200
5,250
5,300
5,350
5,400
5,450
5,500
5,550
5,600
5,650
GR_RM,XBOLT
TEMP_RT,XBOLT
ROP5_RT
Azim: 93.19 Incl: 18.55
TVD: 4880.36
Azim: 93.24 Incl: 18.05
TVD: 4964.86
Azim: 91.87 Incl: 18.01
TVD: 5050.44
Azim: 93.28 Incl: 18.76
TVD: 5134.89
Azim: 97.9 Incl: 19.59
TVD: 5219.9
Azim: 112.66 Incl: 23.03
TVD: 5302.87
Azim: 128.41 Incl: 28.7
TVD: 5383.92


5,700
5,750
5,800
5,850
5,900
5,950
6,000
6,050
6,100
6,150
6,200
GR_RM,XBOLT
ROP5_RT
TEMP_RT,XBOLT
Azim: 138.98 Incl: 32.71
TVD: 5460.48
Azim: 149.39 Incl: 37.1
TVD: 5534.33
Azim: 159.87 Incl: 42.01
TVD: 5603.01
Azim: 166.37 Incl: 48.78
TVD: 5666.21
Azim: 170.3 Incl: 56.95
TVD: 5719.9
Azim: 170.88 Incl: 63.02
TVD: 5764.9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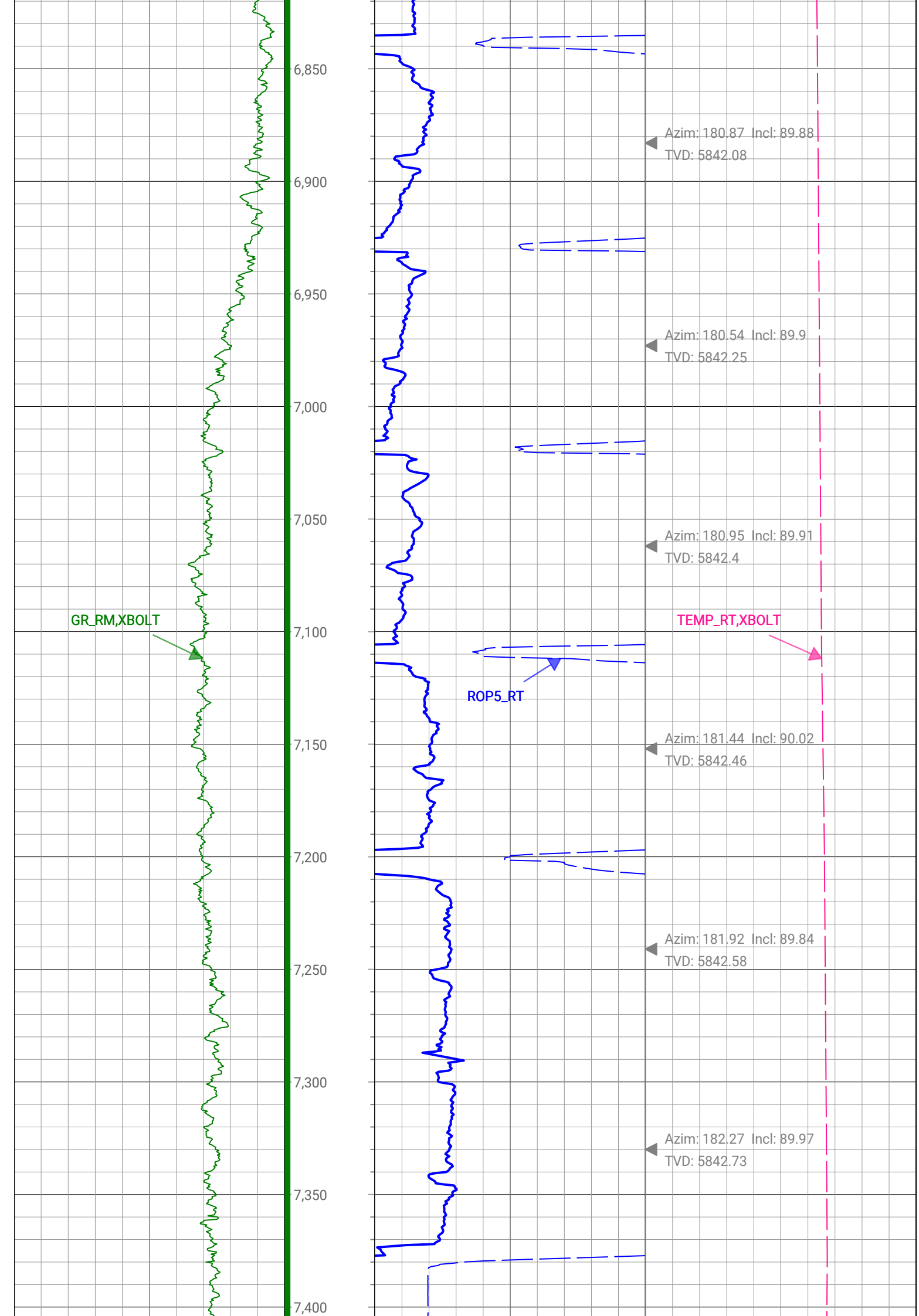
6,450
6,500
6,550
6,600
6,650
6,700
6,750
6,800
GR_RM,XBOLT
ROP5_RT
TEMP_RT,XBOLT
Azim: 171.7 Incl: 70.59
TVD: 5799.93
Azim: 174.58 Incl: 77.69
TVD: 5824.24
Azim: 178.32 Incl: 84.94
TVD: 5837.83
Azim: 178.99 Incl: 90.03
TVD: 5841.73
Azim: 181.13 Incl: 89.88
TVD: 5841.8
Azim: 180.93 Incl: 89.9
TVD: 5841.96
Azim: 181.15 Incl: 90.04
TVD: 5842.01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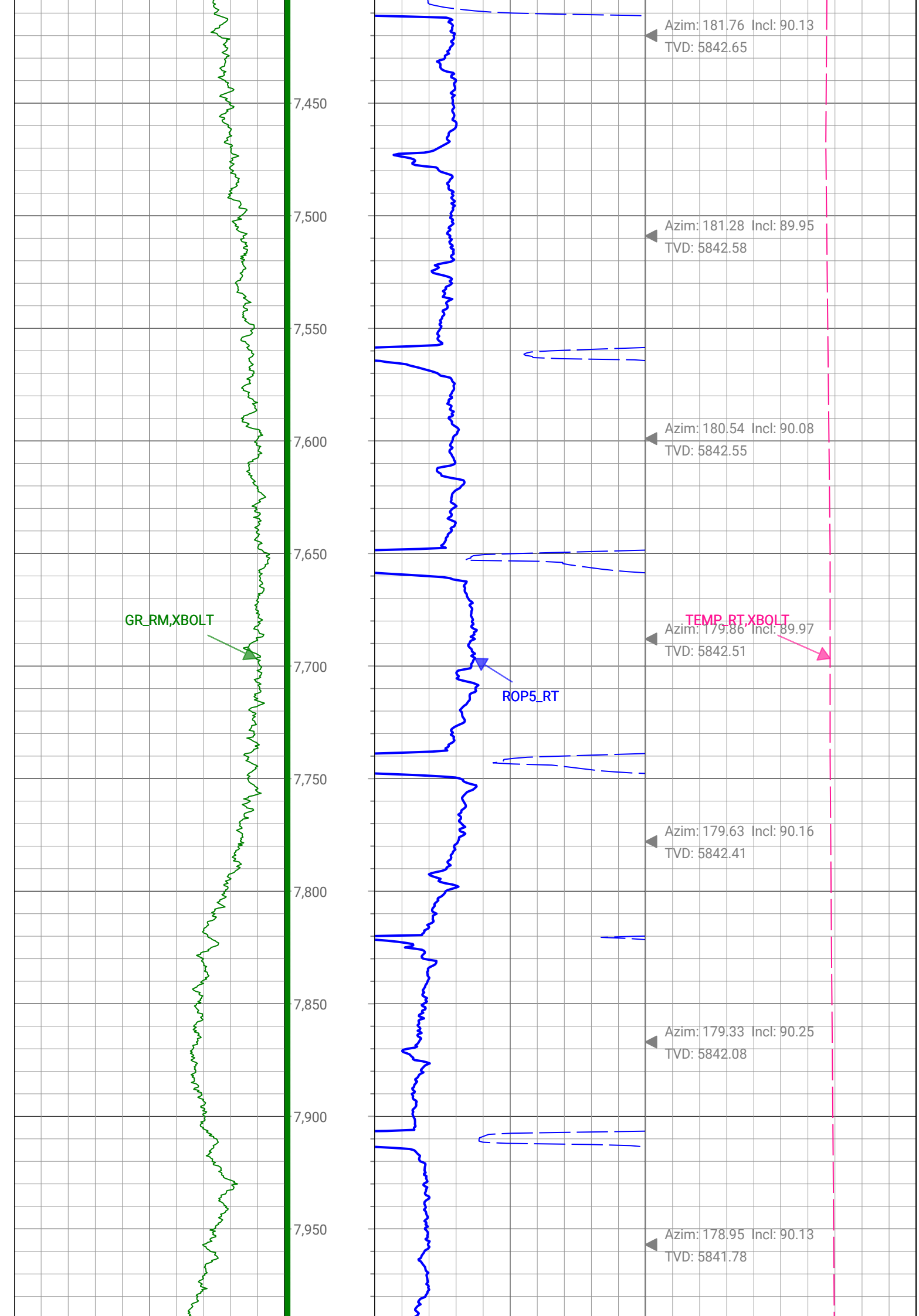
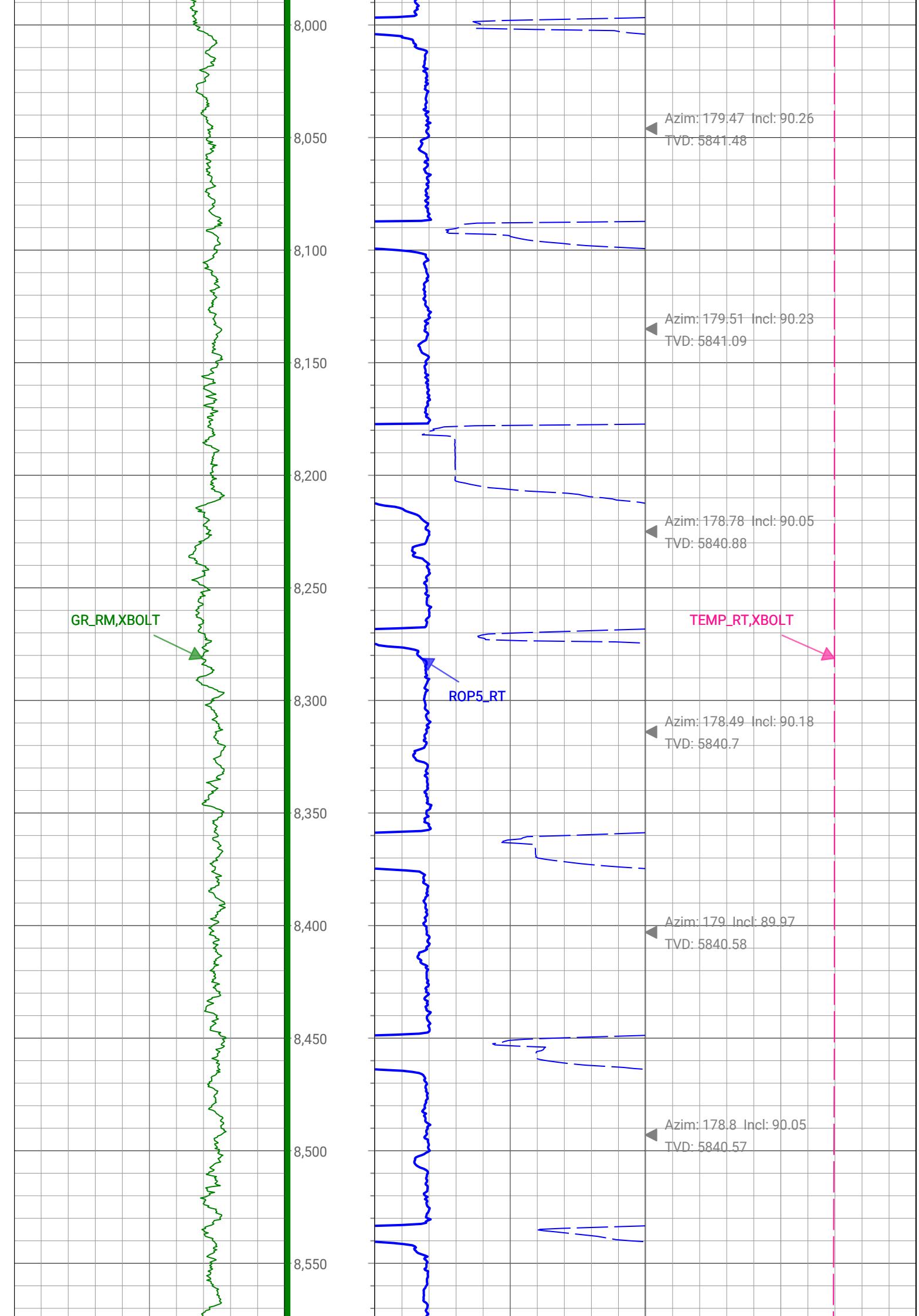
6,900
6,950
7,000
7,050
7,100
7,150
7,200
7,250
7,300
7,350
7,400
GR_RM,XBOLT
TEMP_RT,XBOLT
ROP5_RT
Azim: 180.87 Incl: 89.88
TVD: 5842.08
Azim: 180.54 Incl: 89.9
TVD: 5842.25
Azim: 180.95 Incl: 89.91
TVD: 5842.4
Azim: 181.44 Incl: 90.02
TVD: 5842.46
Azim: 181.92 Incl: 89.84
TVD: 5842.58
Azim: 182.27 Incl: 89.97
TVD: 5842.73


Azim: 181.76 Incl: 90.13
TVD: 5842.65
Azim: 181.28 Incl: 89.95
TVD: 5842.58
Azim: 180.54 Incl: 90.08
TVD: 5842.55
Azim: 179.86 Incl: 89.97
TVD: 5842.51
Azim: 179.63 Incl: 90.16
TVD: 5842.41
Azim: 179.33 Incl: 90.25
TVD: 5842.08
Azim: 178.95 Incl: 90.13
TVD: 5841.78
7,450
7,500
7,550
7,600
7,650
7,700
7,750
7,800
7,850
7,900
7,950
GR_RM,XBOLT
ROP5_RT
TEMP_RT,XBOLT


8,000
8,050
8,100
8,150
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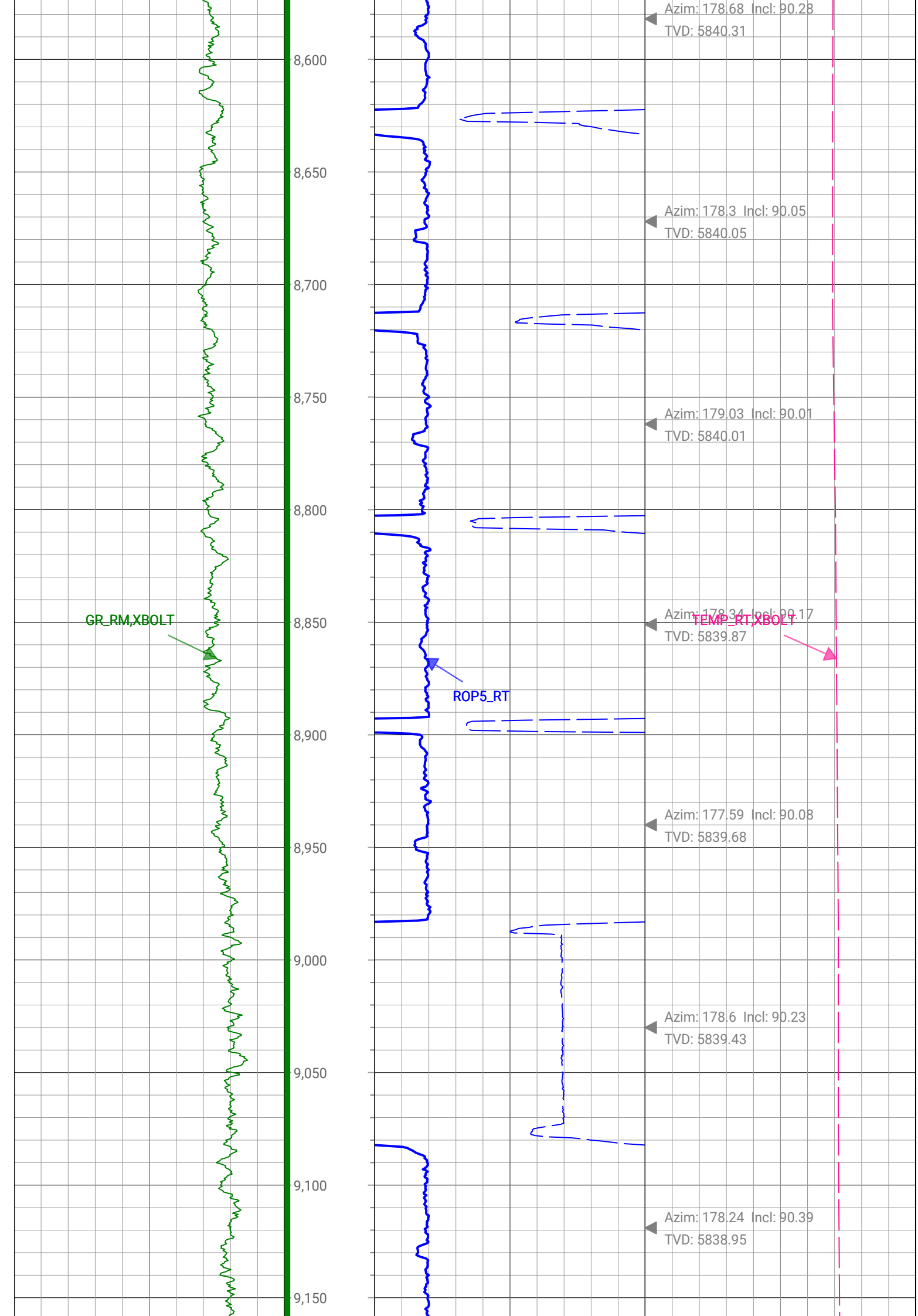
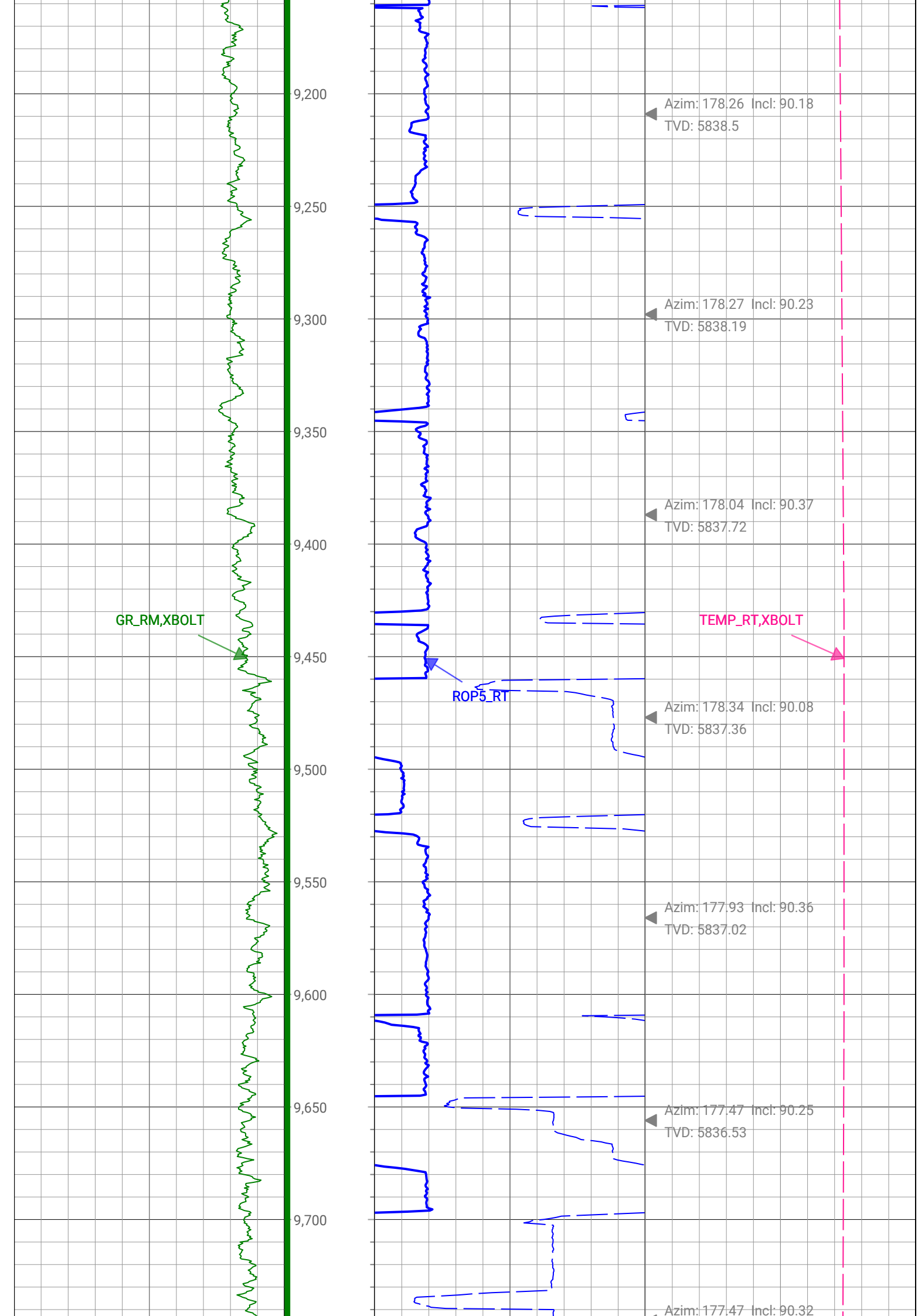
8,250
8,300
8,350
8,400
8,450
8,500
8,550
GR_RM,XBOLT
TEMP_RT,XBOLT
ROP5_RT
Azim: 179.47 Incl: 90.26
TVD: 5841.48
Azim: 179.51 Incl: 90.23
TVD: 5841.09
Azim: 178.78 Incl: 90.05
TVD: 5840.88
Azim: 178.49 Incl: 90.18
TVD: 5840.7
Azim: 179 Incl: 89.97
TVD: 5840.58
Azim: 178.8 Incl: 90.05
TVD: 5840.57


Azim: 178.68 Incl: 90.28
TVD: 5840.31
Azim: 178.3 Incl: 90.05
TVD: 5840.05
Azim: 179.03 Incl: 90.01
TVD: 5840.01
Azim: 178.34 Incl: 90.17
TVD: 5839.87
Azim: 177.59 Incl: 90.08
TVD: 5839.68
Azim: 178.6 Incl: 90.23
TVD: 5839.43
Azim: 178.24 Incl: 90.39
TVD: 5838.95
8,600
8,650
8,700
8,750
8,800
8,850
8,900
8,950
9,000
9,050
9,100
9,150
GR_RM,XBOLT
ROP5_RT
TEMP_RT,XBOLT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9,550
9,600
9,650
9,700
GR_RM,XBOLT
ROP5_RT
TEMP_RT,XBOLT
Azim: 178.26 Incl: 90.18
TVD: 5838.5
Azim: 178.27 Incl: 90.23
TVD: 5838.19
Azim: 178.04 Incl: 90.37
TVD: 5837.72
Azim: 178.34 Incl: 90.08
TVD: 5837.36
Azim: 177.93 Incl: 90.36
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TVD: 5836.53
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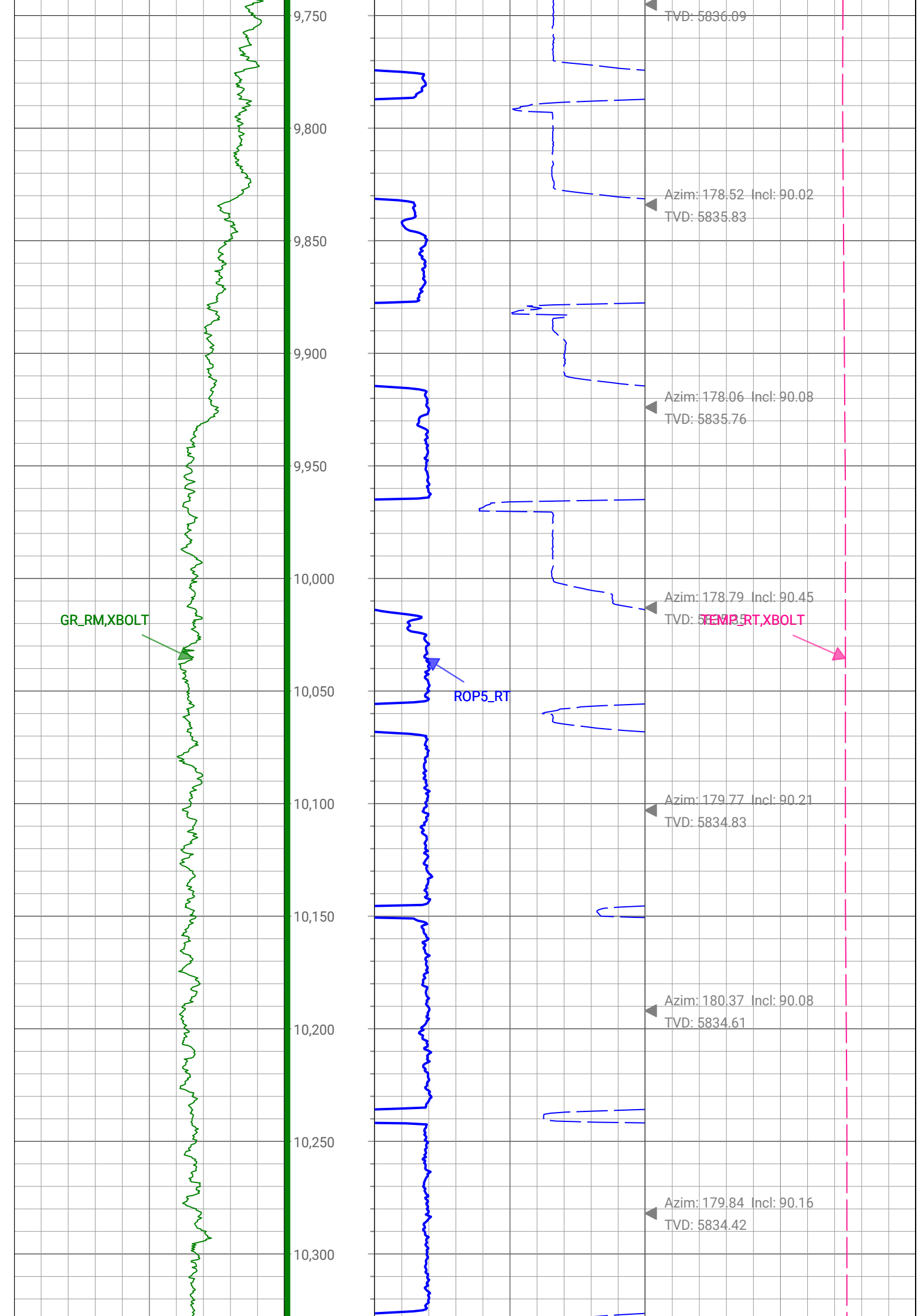
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10,300
GR_RM,XBOLT
ROP5_RT
TEMP_RT,XBOLT
TVD: 5836.09
Azim: 178.52 Incl: 90.02
TVD: 5835.83
Azim: 178.06 Incl: 90.08
TVD: 5835.76
Azim: 178.79 Incl: 90.45
Azim: 179.77 Incl: 90.21
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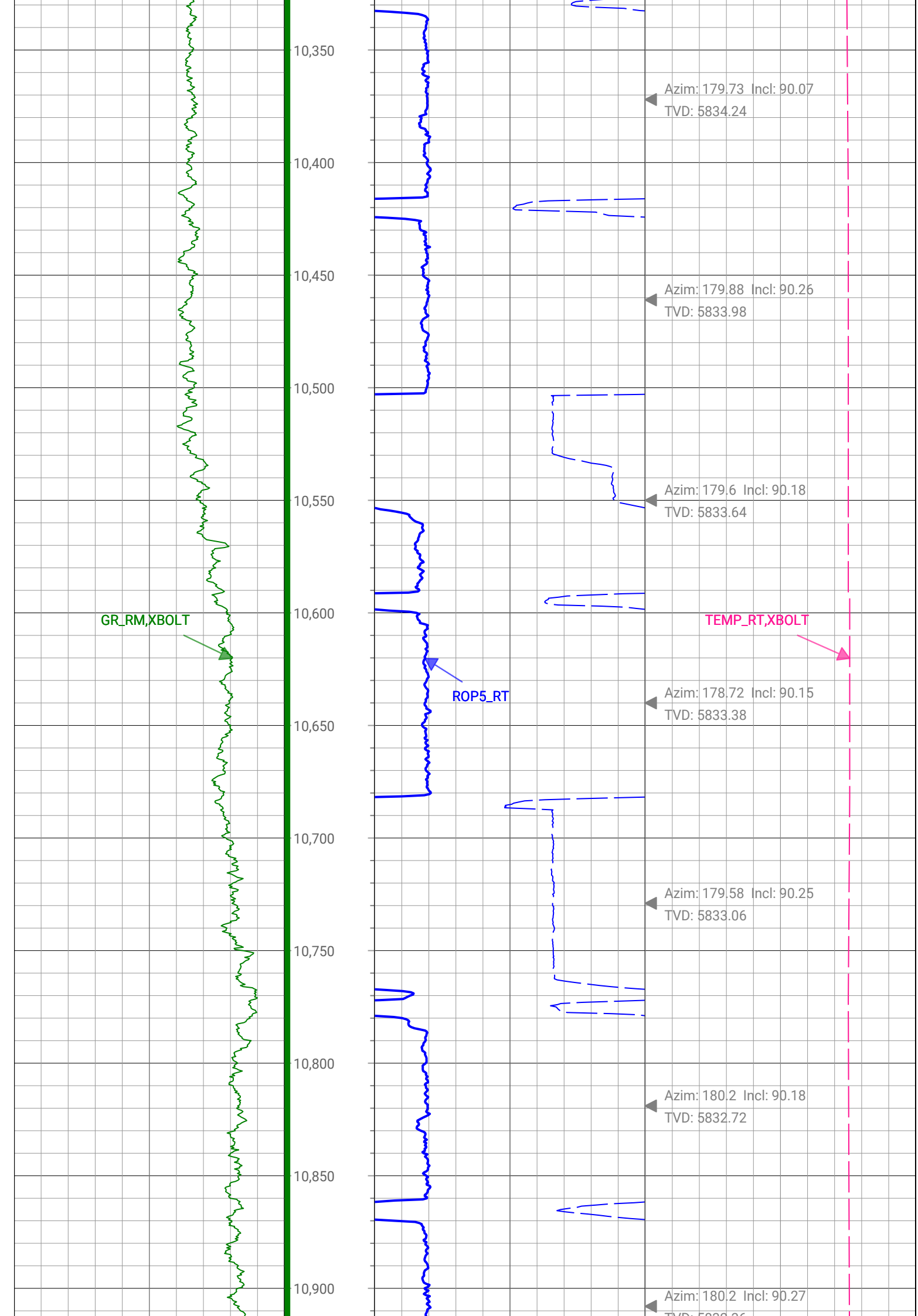
Azim: 180.37 Incl: 90.08
TVD: 5834.61
Azim: 179.84 Incl: 90.16
TVD: 5834.42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10,400
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10,500
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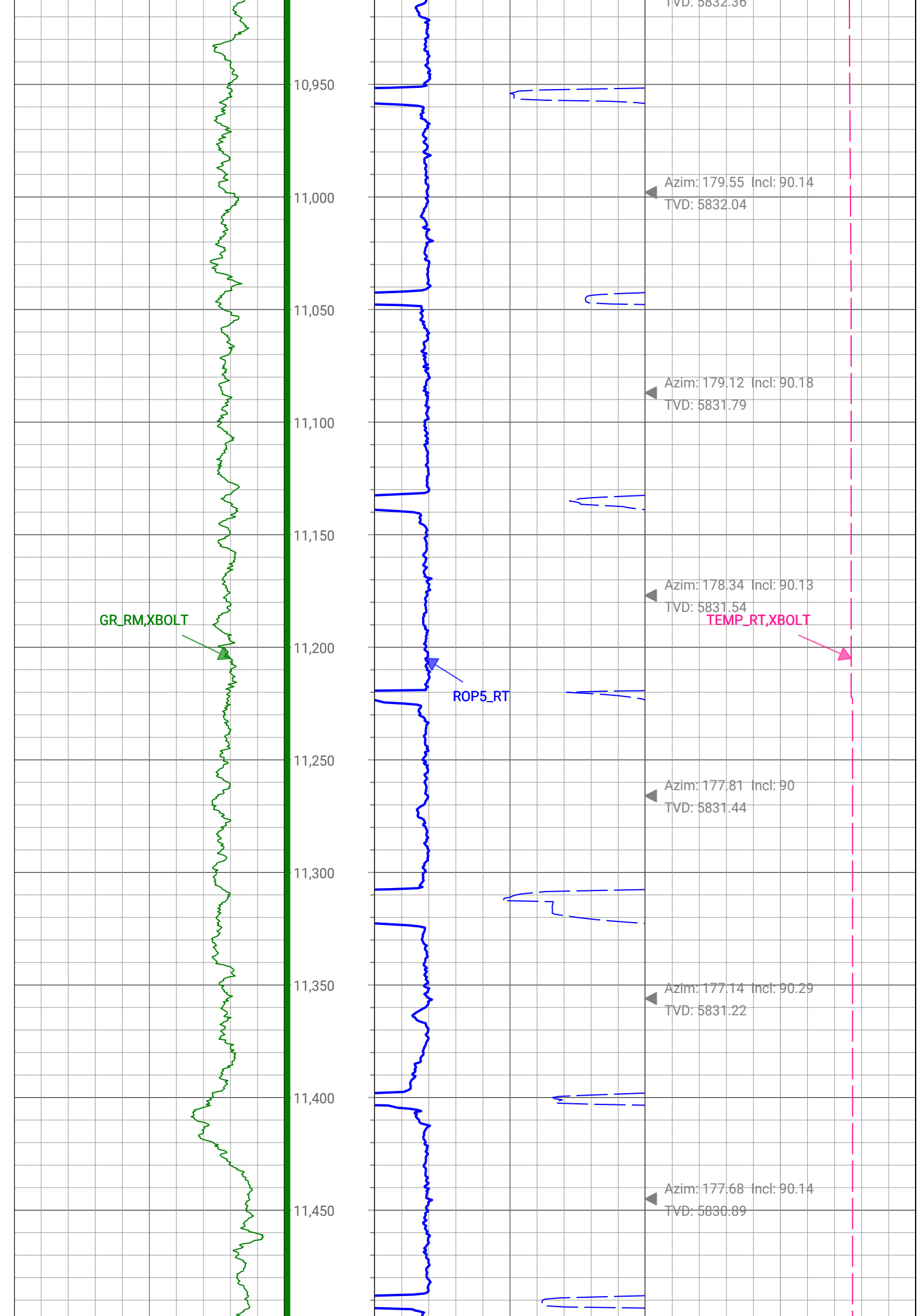
10,600
10,650
10,700
10,750
10,800
10,850
10,900
GR_RM,XBOLT
ROP5_RT
TEMP_RT,XBOLT
Azim: 179.73 Incl: 90.07
TVD: 5834.24
Azim: 179.88 Incl: 90.26
TVD: 5833.98
Azim: 179.6 Incl: 90.18
TVD: 5833.64
Azim: 178.72 Incl: 90.15
TVD: 5833.38
Azim: 179.58 Incl: 90.25
TVD: 5833.06
Azim: 180.2 Incl: 90.18
TVD: 5832.72
Azim: 180.2 Incl: 90.27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11,300
11,350
11,400
11,450
GR_RM,XBOLT
ROP5_RT
TEMP_RT,XBOLT
Azim: 179.55 Incl: 90.14
TVD: 5832.04
Azim: 179.12 Incl: 90.18
TVD: 5831.79
Azim: 178.34 Incl: 90.13
TVD: 5831.54
Azim: 177.81 Incl: 90
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Azim: 177.14 Incl: 90.29
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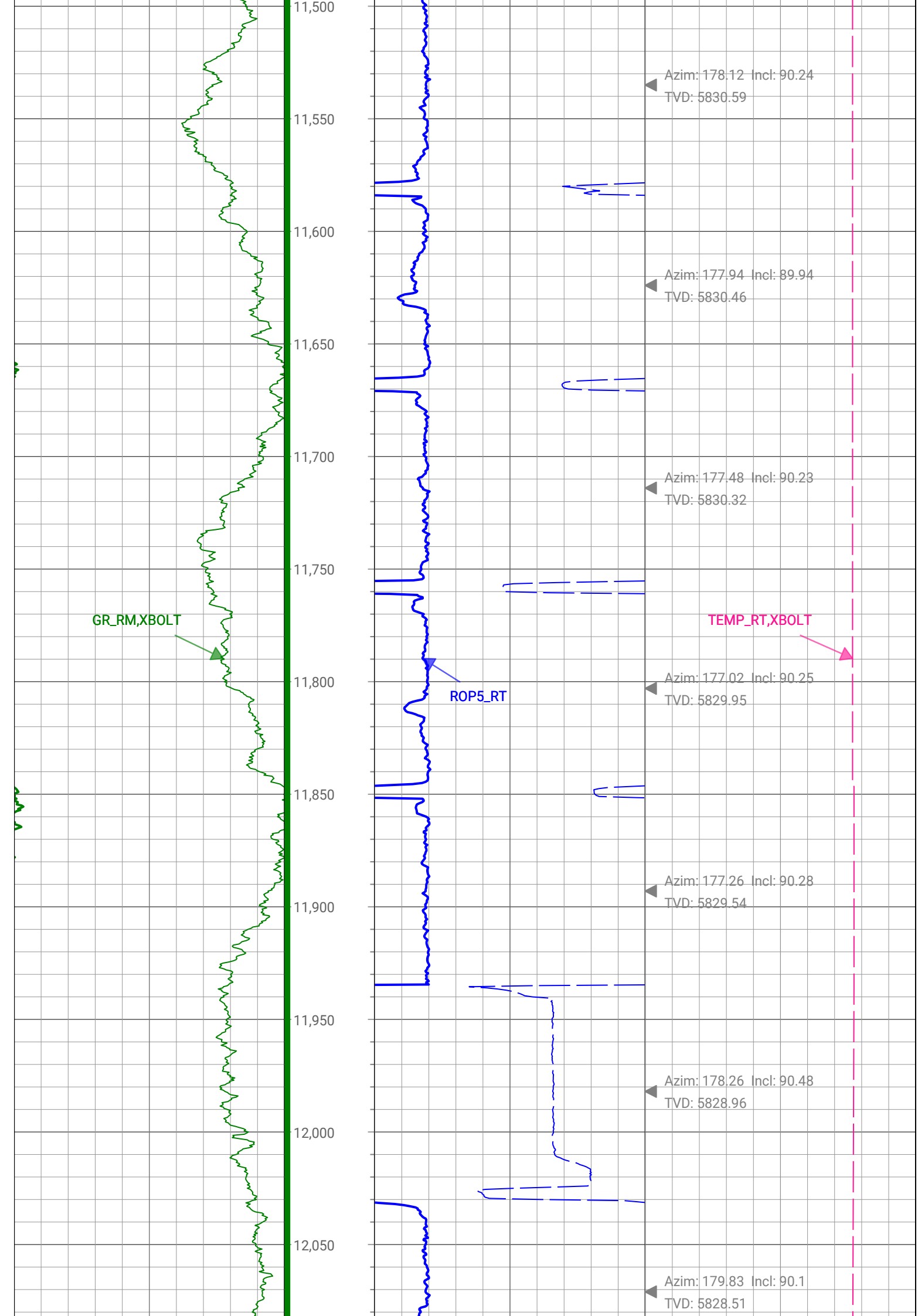
Azim: 177.68 Incl: 90.14
TVD: 5830.89


11,500
11,550
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11,700
11,750
11,800
11,850
11,900
11,950
12,000
12,050
GR_RM,XBOLT
ROP5_RT
TEMP_RT,XBOLT
Azim: 178.12 Incl: 90.24
TVD: 5830.59
Azim: 177.94 Incl: 89.94
TVD: 5830.46
Azim: 177.48 Incl: 90.23
TVD: 5830.32
Azim: 177.02 Incl: 90.25
TVD: 5829.95
Azim: 177.26 Incl: 90.28
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Azim: 178.26 Incl: 90.48
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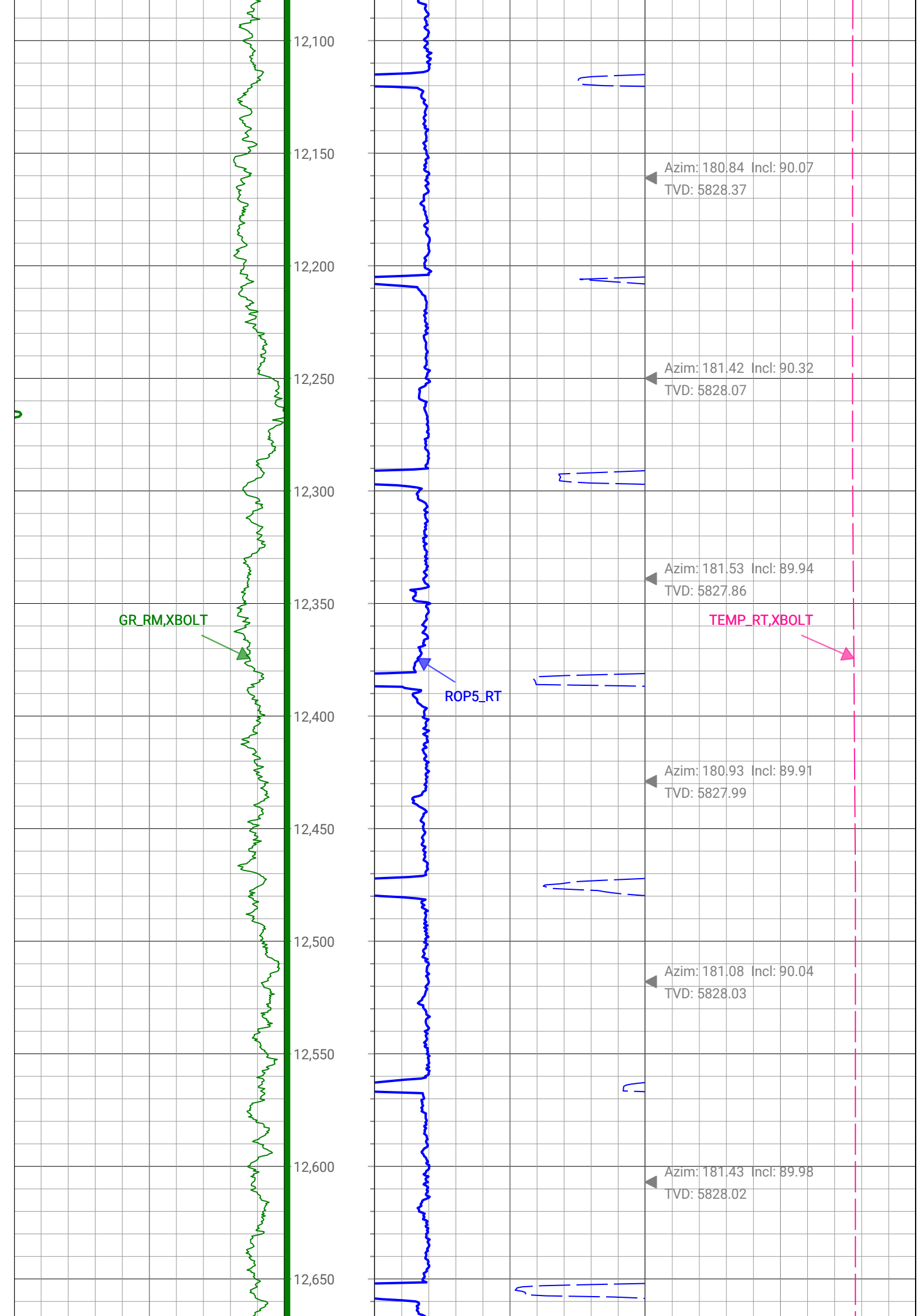
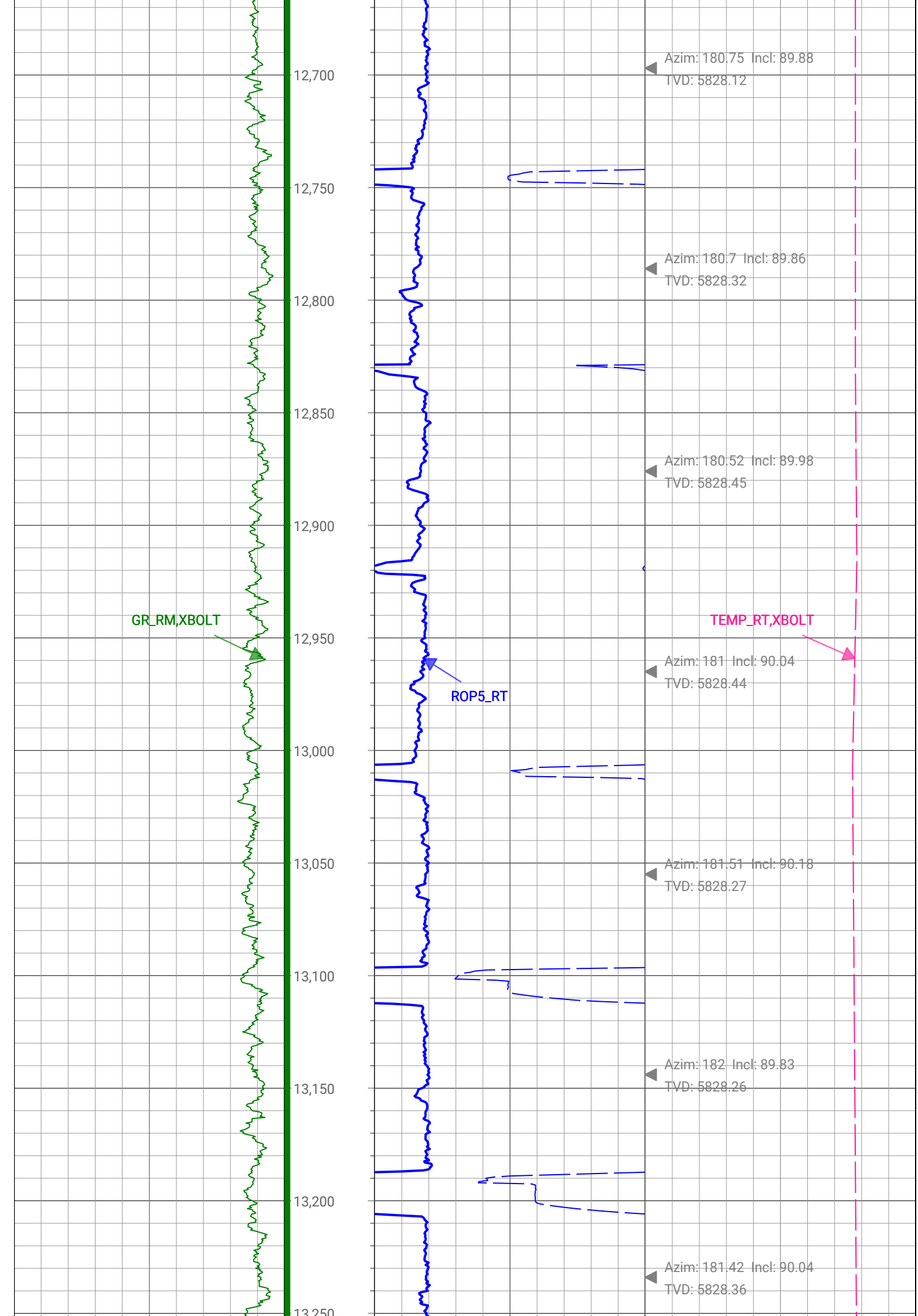
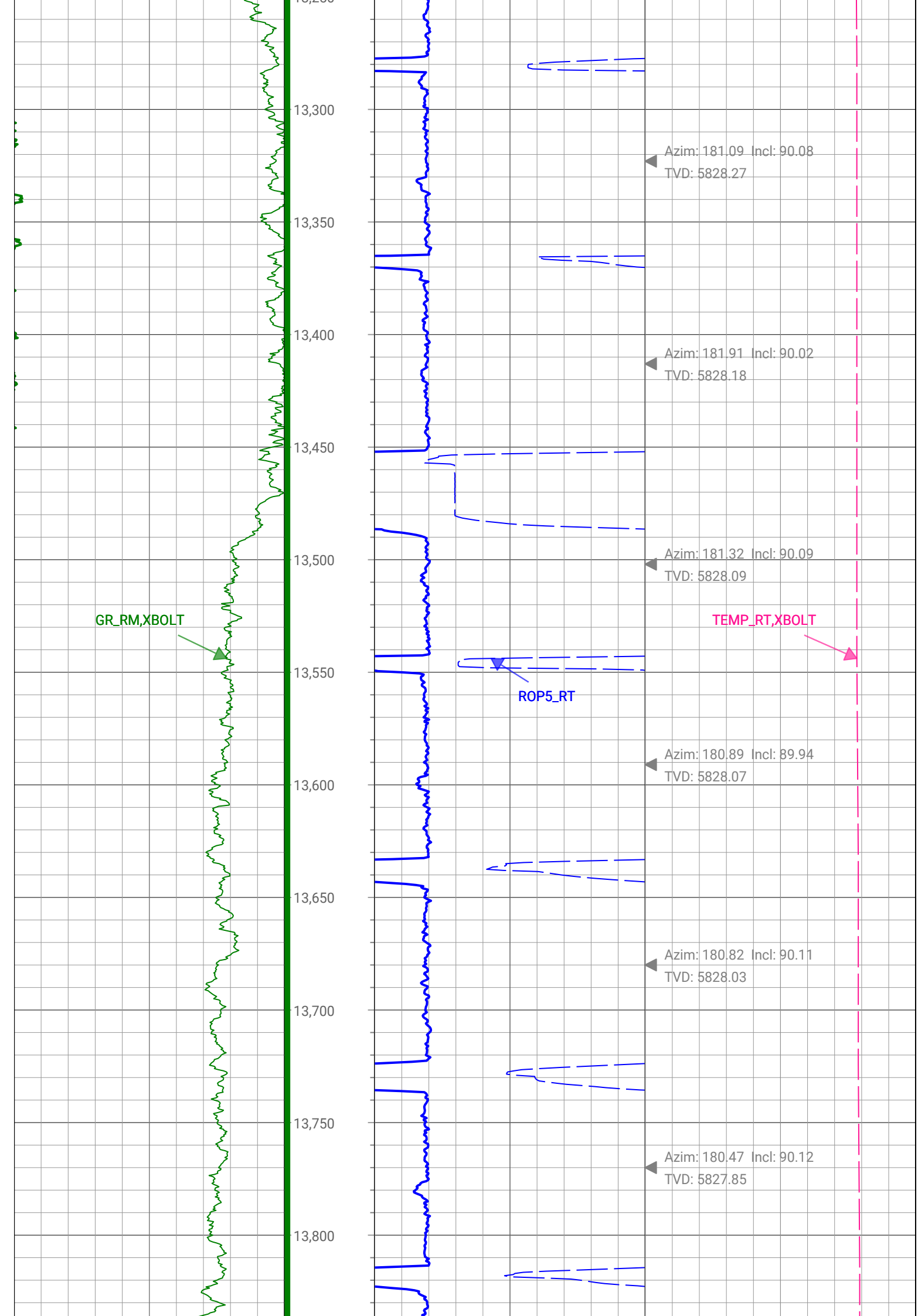
Azim: 179.83 Incl: 90.1
TVD: 5828.51


12,100
12,150
12,200
12,250
12,300
12,350
12,400
12,450
12,500
12,550
12,600
12,650
Azim: 180.84 Incl: 90.07
TVD: 5828.37
Azim: 181.42 Incl: 90.32
TVD: 5828.07
Azim: 181.53 Incl: 89.94
TVD: 5827.86
Azim: 180.93 Incl: 89.91
TVD: 5827.99
Azim: 181.08 Incl: 90.04
TVD: 5828.03
Azim: 181.43 Incl: 89.98
TVD: 5828.02
GR_RM,XBOLT
ROP5_RT
TEMP_RT,XBOLT


12,700
12,750
12,800
12,850
12,900
12,950
13,000
13,050
13,100
13,150
13,200
13,250
GR_RM,XBOLT
ROP5_RT
TEMP_RT,XBOLT
Azim: 180.75 Incl: 89.88
TVD: 5828.12
Azim: 180.7 Incl: 89.86
TVD: 5828.32
Azim: 180.52 Incl: 89.98
TVD: 5828.45
Azim: 181 Incl: 90.04
TVD: 5828.44
Azim: 181.51 Incl: 90.18
TVD: 5828.27
Azim: 182 Incl: 89.83
TVD: 5828.26
Azim: 181.42 Incl: 90.04
TVD: 5828.36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13,450
13,500
13,550
13,600
13,650
13,700
13,750
13,800
Azim: 181.09 Incl: 90.08
TVD: 5828.27
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TVD: 5828.18
Azim: 181.32 Incl: 90.09
TVD: 5828.09
Azim: 180.89 Incl: 89.94
TVD: 5828.07
Azim: 180.82 Incl: 90.11
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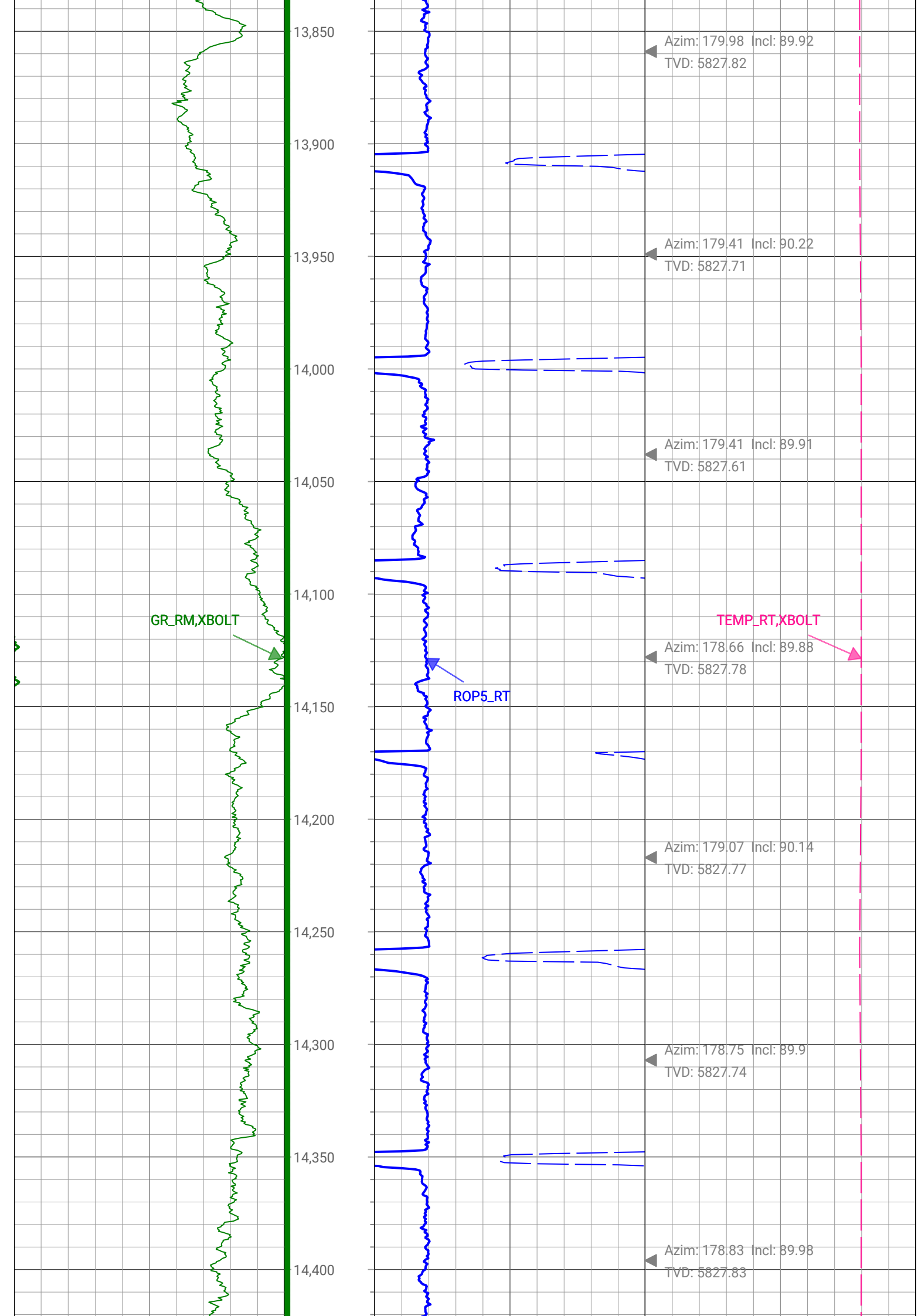
Azim: 180.47 Incl: 90.12
TVD: 5827.85
GR_RM,XBOLT
TEMP_RT,XBOLT
ROP5_RT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ROP5_RT
TEMP_RT,XBOLT
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TVD: 5827.82
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TVD: 5827.71
Azim: 179.41 Incl: 89.91
TVD: 5827.61
Azim: 178.66 Incl: 89.88
TVD: 5827.78
Azim: 179.07 Incl: 90.14
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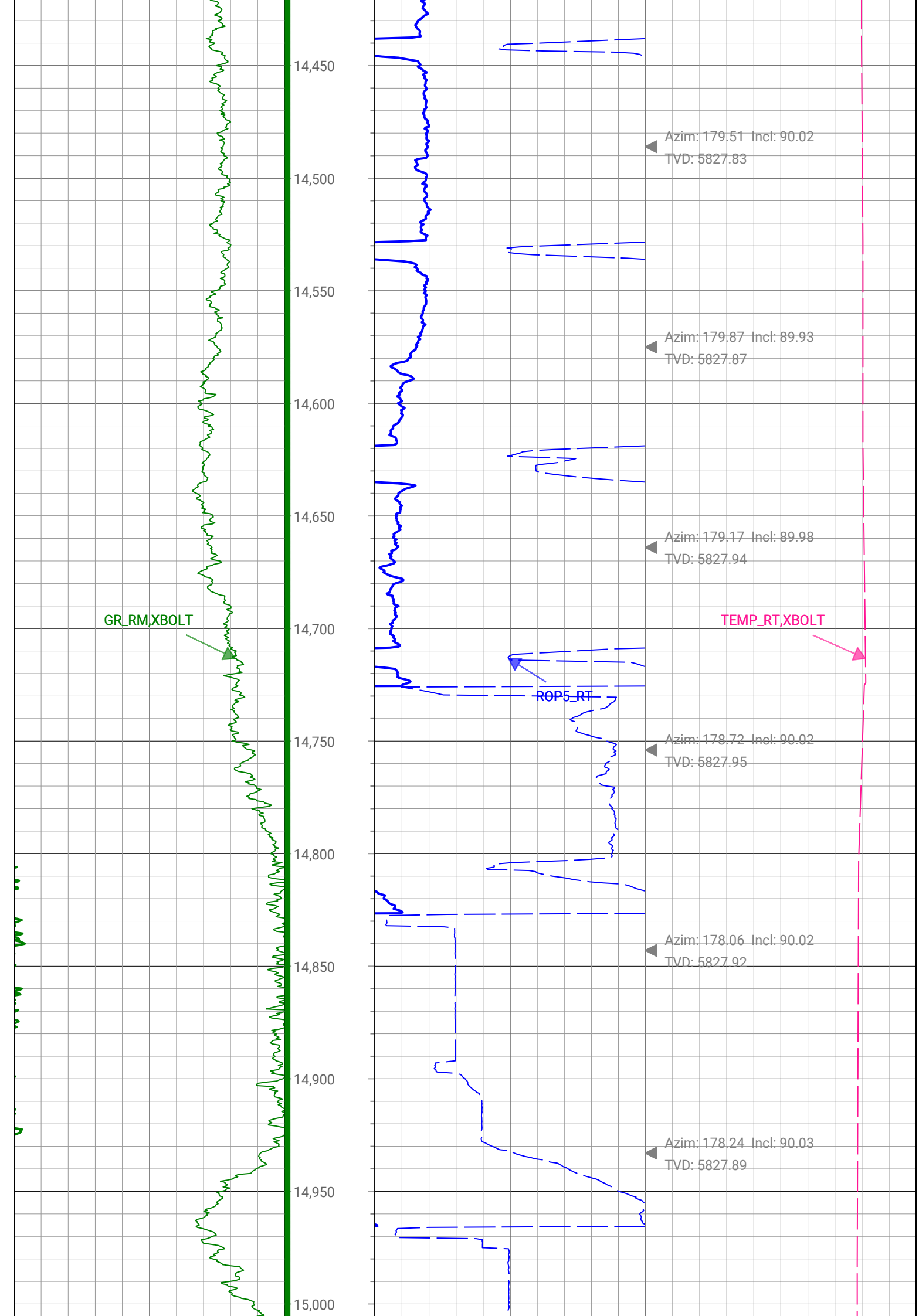
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TEMP_RT,XBOLT
ROP5_RT
Azim: 179.51 Incl: 90.02
TVD: 5827.83
Azim: 179.87 Incl: 89.93
TVD: 5827.87
Azim: 179.17 Incl: 89.98
TVD: 5827.94
Azim: 178.72 Incl: 90.02
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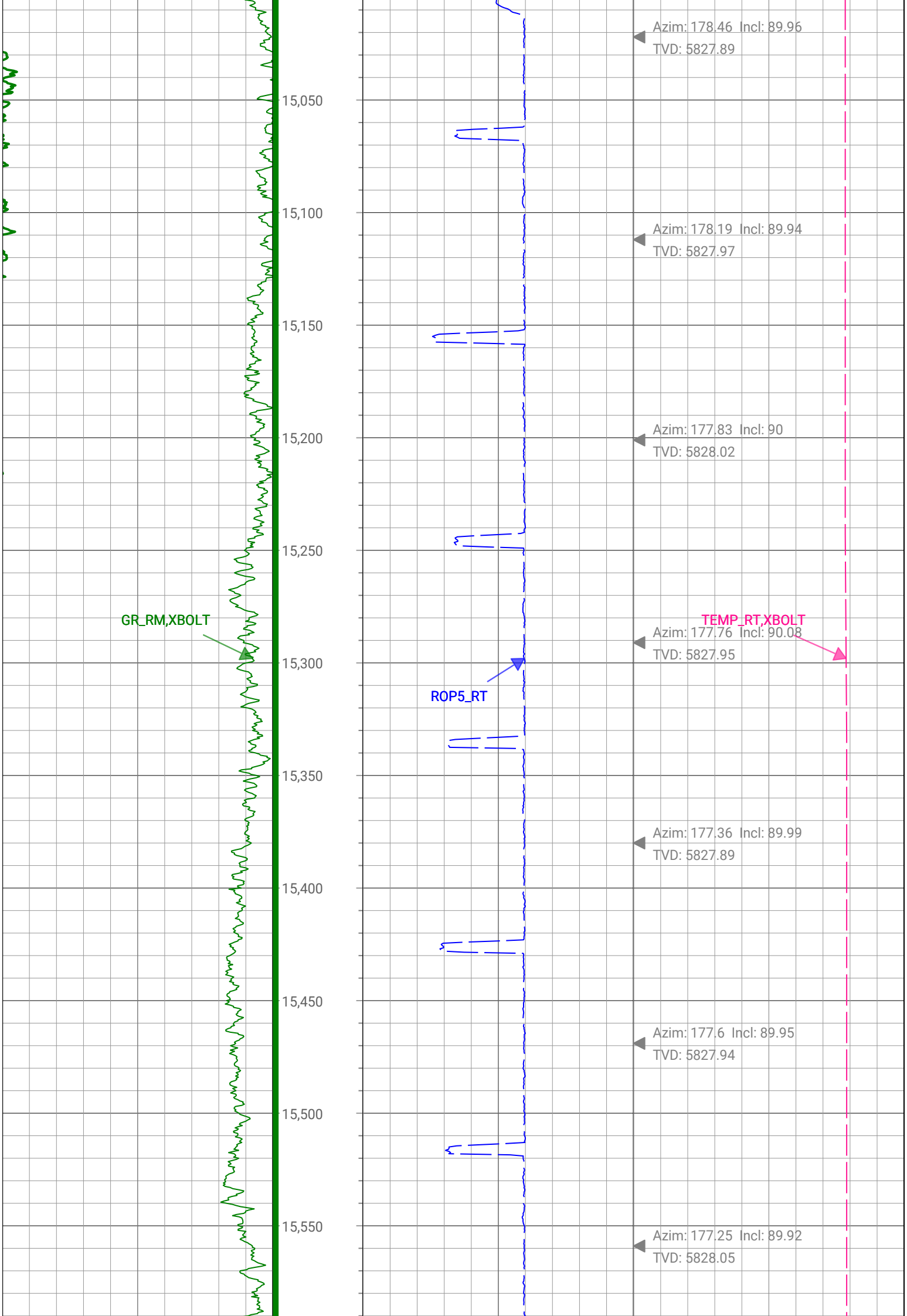
Azim: 178.24 Incl: 90.03
TVD: 5827.89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15,200
Azim: 177.83 Incl: 90
TVD: 5828.02
15,250
GR_RM,XBOLT
TEMP_RT,XBOLT
Azim: 177.76 Incl: 90.08
TVD: 5827.95
15,300
ROP5_RT
15,350
Azim: 177.36 Incl: 89.99
TVD: 5827.89
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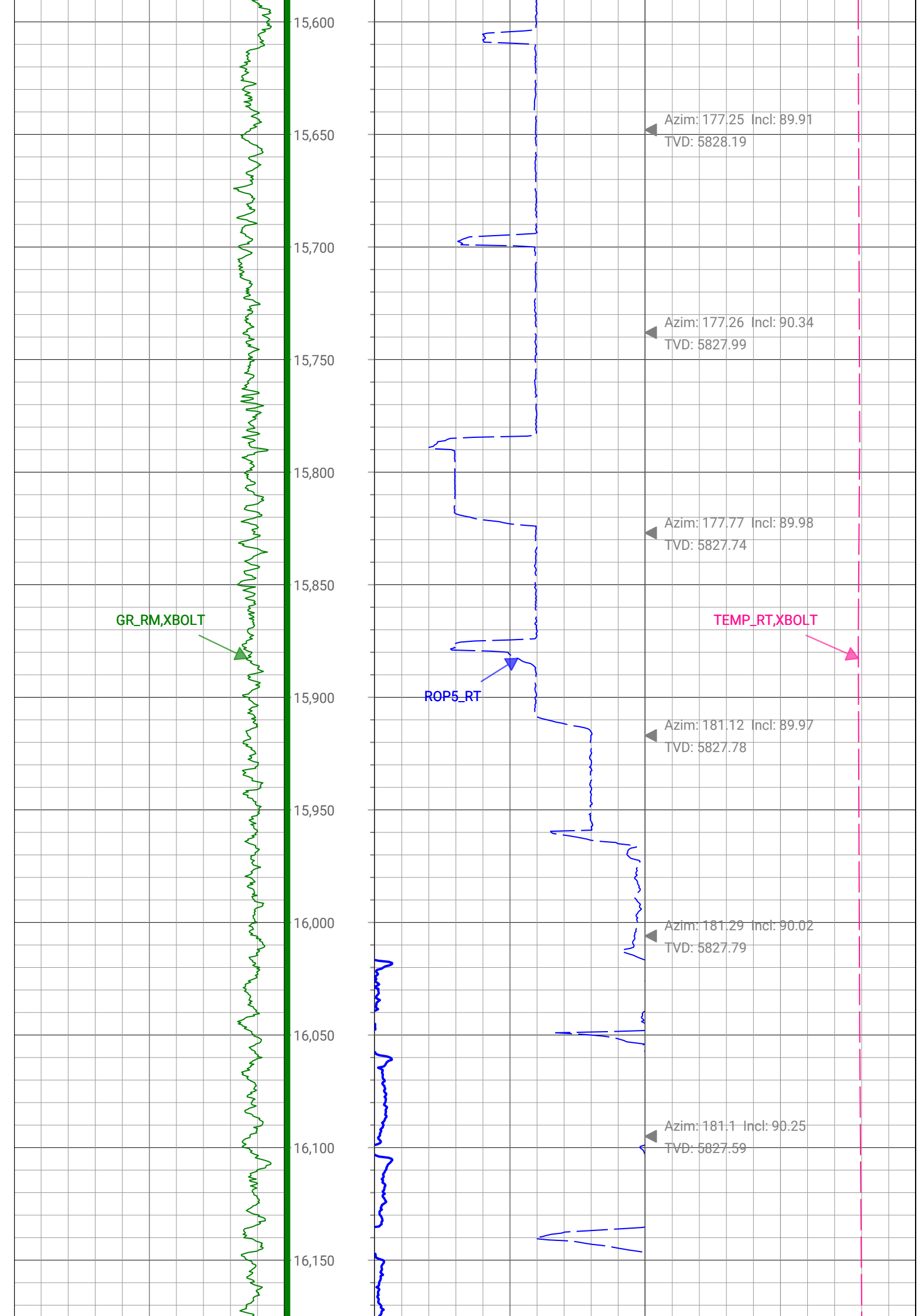
TVD: 5827.94
15,500
15,550
Azim: 177.25 Incl: 89.92
TVD: 5828.05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16,150
GR_RM,XBOLT
TEMP_RT,XBOLT
ROP5_RT
Azim: 177.25 Incl: 89.91
TVD: 5828.19
Azim: 177.26 Incl: 90.34
TVD: 5827.99
Azim: 177.77 Incl: 89.98
TVD: 5827.74
Azim: 181.12 Incl: 89.97
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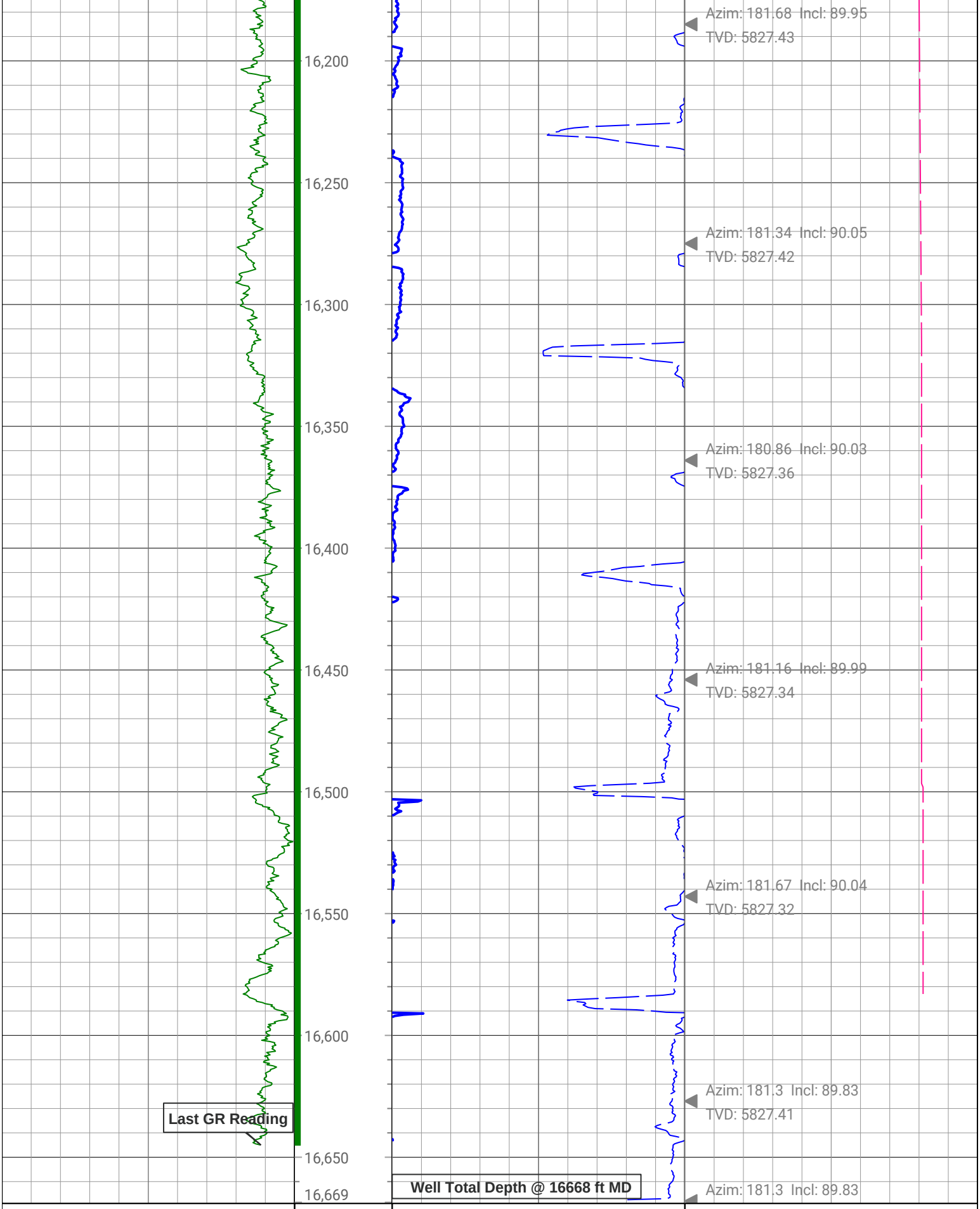

Description: XBOLT GAMMA RAY

Format: XBOLT_GR_DNI_VERDAD Index Scale: 2in/100ft Index Unit: ft Index Type: Measured Depth

Creation Date: 28-Apr-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:	20-Apr-2022 00:00:00
Location B:	52136.324(nT)	Location G:	999.089(mgn)
Magnetic Dip:	66.922(deg)	Magnetic Dec:	7.261(deg)
Total Correction:	7.261		

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
17	0	0	17	0	0	0	0	0	0	MWD
164	0.37	44.14	164	-0.34	0.34	0.33	0.25	0.47	44.14	MWD
192	0.25	18.85	192	-0.46	0.46	0.41	0.64	0.62	41.73	MWD
221	0.39	16.46	221	-0.61	0.62	0.46	0.48	0.77	36.77	MWD
251	0.4	25.28	251	-0.81	0.81	0.54	0.21	0.97	33.44	MWD
281	0.37	17.06	281	-0.99	1	0.61	0.21	1.17	31.38	MWD
312	0.39	58.77	312	-1.14	1.15	0.73	0.87	1.36	32.38	MWD
343	1.07	96.12	342.99	-1.16	1.17	1.11	2.57	1.61	43.34	MWD
373	1.84	98.33	372.98	-1.05	1.07	1.86	2.57	2.15	60.05	MWD
403	2.58	95.27	402.96	-0.91	0.94	3.01	2.5	3.15	72.65	MWD
433	3.19	95.31	432.92	-0.76	0.8	4.51	2.03	4.58	79.93	MWD
463	4	100.02	462.86	-0.48	0.54	6.38	2.87	6.4	85.14	MWD
493	4.48	105.56	492.78	0.04	0.05	8.53	2.1	8.53	89.69	MWD
523	4.96	107.64	522.68	0.77	-0.66	10.9	1.7	10.92	93.47	MWD
553	5.73	108.56	552.55	1.67	-1.53	13.55	2.58	13.64	96.45	MWD
583	6.31	105.81	582.38	2.62	-2.46	16.56	2.16	16.74	98.44	MWD
613	6.89	103.82	612.18	3.53	-3.34	19.89	2.08	20.17	99.52	MWD
643	7.7	101.94	641.94	4.42	-4.18	23.61	2.81	23.98	100.05	MWD
673	8.36	100.96	671.65	5.29	-5.01	27.72	2.25	28.17	100.25	MWD
703	8.81	96.39	701.31	6	-5.68	32.14	2.72	32.64	100.03	MWD
733	8.93	92.78	730.95	6.42	-6.05	36.75	1.9	37.24	99.35	MWD
763	8.7	93.52	760.6	6.71	-6.3	41.34	0.85	41.82	98.67	MWD
793	8.95	94.53	790.24	7.08	-6.63	45.93	0.98	46.41	98.21	MWD
823	9.53	94.33	819.85	7.5	-7	50.73	1.94	51.21	97.85	MWD
853	10.07	93.41	849.42	7.9	-7.34	55.83	1.87	56.31	97.49	MWD
883	10.48	93.78	878.94	8.29	-7.68	61.17	1.38	61.65	97.15	MWD
913	11.08	93.98	908.41	8.72	-8.06	66.77	2	67.25	96.88	MWD
943	11.7	93.54	937.81	9.17	-8.45	72.68	2.09	73.17	96.63	MWD
973	12.22	92.72	967.16	9.57	-8.78	78.89	1.82	79.37	96.35	MWD
1003	12.49	92.73	996.47	9.94	-9.09	85.3	0.9	85.78	96.08	MWD
1033	13.1	92.53	1025.72	10.31	-9.39	91.93	2.04	92.41	95.83	MWD
1063	13.69	92.37	1054.91	10.67	-9.69	98.88	1.97	99.35	95.6	MWD
1093	14.46	91.75	1084.01	11.01	-9.95	106.17	2.62	106.63	95.36	MWD
1123	15.05	92.01	1113.02	11.34	-10.2	113.8	1.98	114.26	95.12	MWD
1153	15.69	92.73	1141.94	11.74	-10.53	121.75	2.23	122.2	94.94	MWD
1183	16.22	93.86	1170.79	12.3	-11.01	129.98	2.05	130.45	94.84	MWD

1213	16.85	94.53	1199.55	13.01	-11.63	138.5	2.19	138.98	94.8	MWD
1243	17.52	95.54	1228.21	13.88	-12.41	147.33	2.44	147.85	94.82	MWD
1273	17.86	96.7	1256.79	14.94	-13.39	156.39	1.63	156.96	94.89	MWD
1303	18.5	96.57	1285.29	16.12	-14.47	165.69	2.14	166.32	94.99	MWD
1333	18.76	94.48	1313.72	17.13	-15.39	175.22	2.39	175.9	95.02	MWD
1363	18.43	92.62	1342.15	17.82	-15.98	184.77	2.26	185.46	94.94	MWD
1393	18.12	91.36	1370.64	18.24	-16.31	194.17	1.67	194.86	94.8	MWD
1423	18.19	91.46	1399.15	18.56	-16.54	203.52	0.26	204.19	94.65	MWD
1453	18.53	91.55	1427.62	18.91	-16.79	212.96	1.14	213.62	94.51	MWD
1483	18.75	91.71	1456.05	19.27	-17.06	222.55	0.75	223.2	94.38	MWD
1513	18.78	91.64	1484.45	19.65	-17.34	232.19	0.13	232.84	94.27	MWD
1546	18.99	91.76	1515.68	20.08	-17.66	242.87	0.65	243.51	94.16	MWD
1694	19.22	91.17	1655.52	21.79	-18.9	291.3	0.2	291.91	93.71	MWD
1783	18.6	91.15	1739.72	22.67	-19.48	320.14	0.7	320.73	93.48	MWD
1873	18.4	90.48	1825.07	23.36	-19.89	348.69	0.33	349.26	93.26	MWD
1962	18.64	89.23	1909.46	23.56	-19.82	376.96	0.53	377.48	93.01	MWD
2052	18.46	89.48	1994.78	23.53	-19.49	405.59	0.22	406.06	92.75	MWD
2141	18.59	89.31	2079.17	23.51	-19.2	433.87	0.15	434.29	92.53	MWD
2231	18.75	89.33	2164.44	23.46	-18.86	462.67	0.18	463.06	92.33	MWD
2321	18.47	89.45	2249.73	23.44	-18.55	491.4	0.31	491.75	92.16	MWD
2410	18.48	89.15	2334.14	23.37	-18.2	519.6	0.11	519.92	92.01	MWD
2500	18.36	89.44	2419.53	23.3	-17.85	548.03	0.17	548.32	91.87	MWD
2589	18.86	89.67	2503.88	23.36	-17.63	576.43	0.57	576.7	91.75	MWD
2679	18.54	89.31	2589.13	23.39	-17.37	605.28	0.37	605.53	91.64	MWD
2768	18.5	88.86	2673.52	23.22	-16.92	633.55	0.17	633.78	91.53	MWD
2858	18.57	88.44	2758.85	22.83	-16.24	662.16	0.17	662.36	91.41	MWD
2947	18.47	88.43	2843.24	22.34	-15.47	690.42	0.12	690.59	91.28	MWD
3036	18.2	88.27	2927.72	21.81	-14.67	718.4	0.31	718.55	91.17	MWD
3125	17.91	88.24	3012.34	21.25	-13.83	745.96	0.32	746.09	91.06	MWD
3215	17.62	88.08	3098.05	20.64	-12.95	773.41	0.33	773.52	90.96	MWD
3304	18.59	88.19	3182.64	20.01	-12.05	801.06	1.09	801.15	90.86	MWD
3394	19	90.42	3267.84	19.95	-11.7	830.05	0.92	830.13	90.81	MWD
3483	18.73	89.59	3352.06	20.24	-11.7	858.83	0.43	858.91	90.78	MWD
3573	18.35	88.36	3437.39	20.02	-11.19	887.44	0.61	887.52	90.72	MWD
3662	18.46	89.47	3521.83	19.77	-10.66	915.54	0.41	915.6	90.67	MWD
3752	18.65	88.53	3607.15	19.55	-10.16	944.18	0.39	944.23	90.62	MWD
3841	18.65	88.68	3691.48	19.14	-9.47	972.63	0.05	972.67	90.56	MWD
3930	18.84	88.65	3775.76	18.76	-8.8	1001.22	0.22	1001.26	90.5	MWD
4020	18.67	90.8	3860.98	18.9	-8.66	1030.15	0.79	1030.19	90.48	MWD
4109	18.37	92.23	3945.37	19.93	-9.4	1058.41	0.62	1058.45	90.51	MWD
4199	18.21	92.3	4030.83	21.33	-10.52	1086.63	0.18	1086.69	90.55	MWD
4288	18.13	92.16	4115.39	22.68	-11.6	1114.37	0.1	1114.43	90.6	MWD
4378	18.38	92.61	4200.86	24.14	-12.77	1142.53	0.31	1142.6	90.64	MWD
4467	18.61	93.16	4285.27	25.84	-14.19	1170.72	0.32	1170.81	90.69	MWD
4557	18.18	92.25	4370.67	27.46	-15.54	1199.09	0.57	1199.19	90.74	MWD
4646	18.39	92.07	4455.17	28.8	-16.59	1226.99	0.24	1227.1	90.77	MWD
4736	18.52	93.97	4540.55	30.58	-18.09	1255.44	0.68	1255.57	90.83	MWD
4826	18.31	93.5	4625.94	32.71	-19.94	1283.81	0.29	1283.97	90.89	MWD
4915	18.19	92.65	4710.46	34.49	-21.44	1311.64	0.32	1311.82	90.94	MWD
5005	18.33	92.94	4795.93	36.14	-22.81	1339.81	0.18	1340	90.98	MWD

5094	18.55	93.19	4880.36	37.92	-24.32	1367.92	0.27	1368.13	91.02	MWD
5183	18.05	93.24	4964.86	39.77	-25.88	1395.82	0.56	1396.06	91.06	MWD
5273	18.01	91.87	5050.44	41.29	-27.12	1423.65	0.47	1423.91	91.09	MWD
5362	18.76	93.28	5134.89	42.83	-28.39	1451.69	0.98	1451.97	91.12	MWD
5452	19.59	97.9	5219.9	46.03	-31.3	1481.09	1.92	1481.42	91.21	MWD
5541	23.03	112.66	5302.87	55.1	-40.06	1511.96	7.13	1512.49	91.52	MWD
5631	28.7	128.41	5383.92	75.68	-60.31	1545.21	9.85	1546.38	92.24	MWD
5720	32.71	138.98	5460.48	107.46	-91.76	1577.77	7.55	1580.44	93.33	MWD
5810	37.1	149.39	5534.33	149.52	-133.53	1607.6	8.2	1613.13	94.75	MWD
5899	42.01	159.87	5603.01	200.91	-184.69	1631.56	9.29	1641.98	96.46	MWD
5989	48.78	166.37	5666.21	262.37	-245.96	1649.93	9.11	1668.16	98.48	MWD
6078	56.95	170.3	5719.9	331.94	-315.4	1664.12	9.83	1693.75	100.73	MWD
6168	63.02	170.88	5764.9	408.91	-392.25	1676.84	6.76	1722.11	103.17	MWD
6257	70.59	171.7	5799.93	489.83	-473.05	1689.21	8.55	1754.19	105.64	MWD
6346	77.69	174.58	5824.24	574.87	-557.99	1699.39	8.56	1788.65	108.18	MWD
6436	84.94	178.32	5837.83	663.64	-646.71	1704.86	9.05	1823.4	110.77	MWD
6525	90.03	178.99	5841.73	752.52	-735.57	1706.95	5.77	1858.69	113.31	MWD
6615	89.88	181.13	5841.8	842.51	-825.57	1706.85	2.38	1896.03	115.81	MWD
6704	89.9	180.93	5841.96	931.47	-914.55	1705.25	0.22	1935.02	118.21	MWD
6794	90.04	181.15	5842.01	1021.44	-1004.54	1703.61	0.29	1977.72	120.53	MWD
6883	89.88	180.87	5842.08	1110.4	-1093.53	1702.04	0.36	2023.05	122.72	MWD
6973	89.9	180.54	5842.25	1200.38	-1183.52	1700.93	0.37	2072.16	124.83	MWD
7062	89.91	180.95	5842.4	1289.36	-1272.51	1699.77	0.46	2123.32	126.82	MWD
7152	90.02	181.44	5842.46	1379.31	-1362.49	1697.89	0.56	2176.97	128.75	MWD
7241	89.84	181.92	5842.58	1468.24	-1451.45	1695.27	0.58	2231.74	130.57	MWD
7330	89.97	182.27	5842.73	1557.15	-1540.39	1692.02	0.41	2288.17	132.31	MWD
7420	90.13	181.76	5842.65	1647.06	-1630.34	1688.85	0.59	2347.39	133.99	MWD
7509	89.95	181.28	5842.58	1736	-1719.3	1686.49	0.58	2408.37	135.55	MWD
7599	90.08	180.54	5842.55	1825.97	-1809.29	1685.06	0.83	2472.44	137.04	MWD
7688	89.97	179.86	5842.51	1914.96	-1898.29	1684.75	0.77	2538.09	138.41	MWD
7778	90.16	179.63	5842.41	2004.96	-1988.29	1685.15	0.33	2606.34	139.72	MWD
7867	90.25	179.33	5842.08	2093.96	-2077.29	1685.96	0.36	2675.36	140.94	MWD
7957	90.13	178.95	5841.78	2183.95	-2167.27	1687.31	0.44	2746.65	142.1	MWD
8046	90.26	179.47	5841.48	2272.95	-2256.27	1688.54	0.6	2818.14	143.19	MWD
8135	90.23	179.51	5841.09	2361.95	-2345.26	1689.33	0.06	2890.34	144.23	MWD
8225	90.05	178.78	5840.88	2451.95	-2435.25	1690.67	0.84	2964.59	145.23	MWD
8314	90.18	178.49	5840.7	2540.94	-2524.22	1692.8	0.35	3039.29	146.15	MWD
8403	89.97	179	5840.58	2629.93	-2613.2	1694.74	0.62	3114.64	147.04	MWD
8493	90.05	178.8	5840.57	2719.93	-2703.19	1696.47	0.24	3191.43	147.89	MWD
8582	90.28	178.68	5840.31	2808.92	-2792.16	1698.43	0.29	3268.16	148.69	MWD
8672	90.05	178.3	5840.05	2898.91	-2882.13	1700.8	0.48	3346.55	149.45	MWD
8762	90.01	179.03	5840.01	2988.9	-2972.11	1702.89	0.81	3425.39	150.19	MWD
8851	90.17	178.34	5839.87	3077.89	-3061.08	1704.93	0.8	3503.86	150.88	MWD
8940	90.08	177.59	5839.68	3166.86	-3150.03	1708.09	0.85	3583.33	151.53	MWD
9030	90.23	178.6	5839.43	3256.84	-3239.98	1711.08	1.13	3664.05	152.16	MWD
9119	90.39	178.24	5838.95	3345.82	-3328.94	1713.54	0.44	3744.07	152.76	MWD
9209	90.18	178.26	5838.5	3435.8	-3418.9	1716.29	0.24	3825.51	153.34	MWD
9298	90.23	178.27	5838.19	3524.78	-3507.86	1718.98	0.06	3906.4	153.89	MWD
9387	90.37	178.04	5837.72	3613.76	-3596.81	1721.84	0.3	3987.7	154.42	MWD
9477	90.08	178.34	5837.36	3703.74	-3686.76	1724.68	0.46	4070.22	154.93	MWD

9477	90.08	178.54	5837.36	3703.74	-3686.76	1724.68	0.46	4070.22	154.93	MWD
9566	90.36	177.93	5837.02	3792.71	-3775.71	1727.57	0.56	4152.17	155.41	MWD
9656	90.25	177.47	5836.53	3882.67	-3865.64	1731.18	0.52	4235.58	155.88	MWD
9745	90.32	177.47	5836.09	3971.62	-3954.55	1735.11	0.07	4318.46	156.31	MWD
9834	90.02	178.52	5835.83	4060.59	-4043.5	1738.23	1.23	4401.28	156.74	MWD
9924	90.08	178.06	5835.76	4150.57	-4133.46	1740.91	0.52	4485.11	157.16	MWD
10013	90.45	178.79	5835.35	4239.55	-4222.42	1743.36	0.93	4568.17	157.57	MWD
10103	90.21	179.77	5834.83	4329.55	-4312.41	1744.49	1.12	4651.89	157.98	MWD
10192	90.08	180.37	5834.61	4418.55	-4401.41	1744.38	0.68	4734.48	158.38	MWD
10282	90.16	179.84	5834.42	4508.54	-4491.41	1744.21	0.59	4818.2	158.78	MWD
10372	90.07	179.73	5834.24	4598.54	-4581.41	1744.55	0.16	4902.32	159.15	MWD
10461	90.26	179.88	5833.98	4687.53	-4670.41	1744.85	0.27	4985.7	159.51	MWD
10550	90.18	179.6	5833.64	4776.53	-4759.41	1745.25	0.33	5069.31	159.86	MWD
10640	90.15	178.72	5833.38	4866.53	-4849.39	1746.57	0.98	5154.33	160.19	MWD
10729	90.25	179.58	5833.06	4955.53	-4938.38	1747.9	0.97	5238.59	160.51	MWD
10819	90.18	180.2	5832.72	5045.52	-5028.38	1748.08	0.69	5323.57	160.83	MWD
10908	90.27	180.2	5832.36	5134.52	-5117.38	1747.76	0.1	5407.61	161.14	MWD
10998	90.14	179.55	5832.04	5224.51	-5207.38	1747.96	0.74	5492.92	161.44	MWD
11087	90.18	179.12	5831.79	5313.51	-5296.37	1748.99	0.49	5577.68	161.73	MWD
11177	90.13	178.34	5831.54	5403.5	-5386.35	1750.98	0.87	5663.81	161.99	MWD
11266	90	177.81	5831.44	5492.48	-5475.3	1753.98	0.61	5749.38	162.24	MWD
11356	90.29	177.14	5831.22	5582.42	-5565.21	1757.95	0.81	5836.26	162.47	MWD
11445	90.14	177.68	5830.89	5671.37	-5654.12	1761.97	0.63	5922.3	162.69	MWD
11535	90.24	178.12	5830.59	5761.33	-5744.06	1765.27	0.5	6009.19	162.92	MWD
11624	89.94	177.94	5830.46	5850.31	-5833	1768.33	0.39	6095.16	163.13	MWD
11714	90.23	177.48	5830.32	5940.27	-5922.93	1771.93	0.61	6182.3	163.34	MWD
11803	90.25	177.02	5829.95	6029.2	-6011.83	1776.2	0.51	6268.73	163.54	MWD
11893	90.28	177.26	5829.54	6119.13	-6101.72	1780.69	0.26	6356.24	163.73	MWD
11982	90.48	178.26	5828.96	6208.09	-6190.64	1784.18	1.15	6442.62	163.92	MWD
12071	90.1	179.83	5828.51	6297.08	-6279.63	1785.66	1.82	6528.58	164.13	MWD
12161	90.07	180.84	5828.37	6387.07	-6369.62	1785.13	1.13	6615.05	164.34	MWD
12250	90.32	181.42	5828.07	6476.03	-6458.61	1783.37	0.71	6700.3	164.56	MWD
12339	89.94	181.53	5827.86	6564.97	-6547.58	1781.08	0.45	6785.5	164.78	MWD
12429	89.91	180.93	5827.99	6654.93	-6637.56	1779.15	0.67	6871.86	165	MWD
12518	90.04	181.08	5828.03	6743.89	-6726.54	1777.59	0.22	6957.46	165.2	MWD
12607	89.98	181.43	5828.02	6832.85	-6815.52	1775.64	0.41	7043.03	165.4	MWD
12697	89.88	180.75	5828.12	6922.81	-6905.5	1773.93	0.77	7129.71	165.59	MWD
12786	89.86	180.7	5828.32	7011.79	-6994.5	1772.8	0.06	7215.66	165.78	MWD
12876	89.98	180.52	5828.45	7101.77	-7084.49	1771.85	0.24	7302.7	165.96	MWD
12965	90.04	181	5828.44	7190.74	-7173.48	1770.67	0.55	7388.78	166.13	MWD
13055	90.18	181.51	5828.27	7280.7	-7263.46	1768.7	0.59	7475.7	166.31	MWD
13144	89.83	182	5828.26	7369.62	-7352.42	1765.97	0.68	7561.53	166.49	MWD
13234	90.04	181.42	5828.36	7459.55	-7442.38	1763.28	0.69	7648.41	166.67	MWD
13323	90.08	181.09	5828.27	7548.51	-7531.36	1761.32	0.37	7734.57	166.84	MWD
13413	90.02	181.91	5828.18	7638.45	-7621.32	1758.96	0.91	7821.67	167	MWD
13502	90.09	181.32	5828.09	7727.38	-7710.29	1756.46	0.67	7907.82	167.17	MWD
13591	89.94	180.89	5828.07	7816.34	-7799.27	1754.75	0.51	7994.23	167.32	MWD
13680	90.11	180.82	5828.03	7905.31	-7888.26	1753.42	0.2	8080.79	167.47	MWD
13770	90.12	180.47	5827.85	7995.29	-7978.26	1752.4	0.39	8168.44	167.61	MWD
13859	89.92	179.98	5827.82	8084.29	-8067.25	1752.05	0.6	8255.32	167.75	MWD

13949	90.22	179.41	5827.71	8174.28	-8157.25	1752.53	0.72	8343.39	167.87	MWD
14038	89.91	179.41	5827.61	8263.28	-8246.25	1753.44	0.35	8430.61	168	MWD
14128	89.88	178.66	5827.78	8353.28	-8336.23	1754.96	0.83	8518.96	168.11	MWD
14217	90.14	179.07	5827.77	8442.28	-8425.22	1756.73	0.55	8606.41	168.22	MWD
14307	89.9	178.75	5827.74	8532.27	-8515.2	1758.44	0.45	8694.87	168.33	MWD
14396	89.98	178.83	5827.83	8621.27	-8604.18	1760.33	0.13	8782.41	168.44	MWD
14486	90.02	179.51	5827.83	8711.26	-8694.17	1761.64	0.77	8870.85	168.55	MWD
14575	89.93	179.87	5827.87	8800.26	-8783.17	1762.12	0.41	8958.19	168.66	MWD
14664	89.98	179.17	5827.94	8889.26	-8872.16	1762.86	0.78	9045.61	168.76	MWD
14754	90.02	178.72	5827.95	8979.26	-8962.15	1764.52	0.51	9134.2	168.86	MWD
14843	90.02	178.06	5827.92	9068.24	-9051.11	1767.02	0.73	9221.99	168.95	MWD
14933	90.03	178.24	5827.89	9158.22	-9141.07	1769.92	0.2	9310.84	169.04	MWD
15022	89.96	178.46	5827.89	9247.21	-9230.03	1772.48	0.26	9398.68	169.13	MWD
15112	89.94	178.19	5827.97	9337.19	-9319.99	1775.11	0.3	9487.53	169.22	MWD
15201	90	177.83	5828.02	9426.16	-9408.94	1778.2	0.41	9575.49	169.3	MWD
15291	90.08	177.76	5827.95	9516.13	-9498.87	1781.66	0.13	9664.52	169.38	MWD
15380	89.99	177.36	5827.89	9605.08	-9587.79	1785.46	0.46	9752.62	169.45	MWD
15469	89.95	177.6	5827.94	9694.03	-9676.7	1789.37	0.28	9840.75	169.52	MWD
15559	89.92	177.25	5828.05	9783.97	-9766.61	1793.41	0.4	9929.91	169.59	MWD
15648	89.91	177.25	5828.19	9872.91	-9855.51	1797.69	0.01	10018.12	169.66	MWD
15738	90.34	177.26	5827.99	9962.84	-9945.41	1802	0.48	10107.34	169.73	MWD
15827	89.98	177.77	5827.74	10051.79	-10034.32	1805.86	0.7	10195.53	169.8	MWD
15917	89.97	181.12	5827.78	10141.78	-10124.3	1806.74	3.73	10284.25	169.88	MWD
16006	90.02	181.29	5827.79	10230.73	-10213.28	1804.87	0.2	10371.53	169.98	MWD
16095	90.25	181.1	5827.59	10319.69	-10302.26	1803.01	0.34	10458.85	170.07	MWD
16185	89.95	181.68	5827.43	10409.64	-10392.24	1800.83	0.73	10547.11	170.17	MWD
16275	90.05	181.34	5827.42	10499.58	-10482.21	1798.45	0.4	10635.37	170.26	MWD
16364	90.03	180.86	5827.36	10588.54	-10571.19	1796.74	0.55	10722.8	170.35	MWD
16454	89.99	181.16	5827.34	10678.51	-10661.18	1795.16	0.34	10811.26	170.44	MWD
16543	90.04	181.67	5827.32	10767.45	-10750.15	1792.96	0.57	10898.64	170.53	MWD
16627	89.83	181.3	5827.41	10851.4	-10834.12	1790.78	0.5	10981.12	170.61	MWD
16668	89.83	181.3	5827.53	10892.38	-10875.11	1789.85	0	11021.41	170.65	Manual

Company: Verdad Resources LLC
Well: Timbro Fed 1931-07H
Field Name: Wildcat
Country Name: United States
State Name: Colorado
County Name: Weld

Schlumberger

XBOLT GAMMA RAY
2in/100ft Measured Depth
Final Print
Recorded Mode