

1:240										LWD										MD Log																								
Country : United States Field : S. Leverich Location : 39.435563 : -107.829223 Well : SR 321-24 Company : Terra Energy Partners, LLP Rig : H&P 329															Company : Terra Energy Partners, LLP Rig : H&P 329 Well : SR 321-24 Field : S. Leverich County/Parish : Garfield County State/Province : Colorado Country : United States Well ID : 05-045-24555																													
LOCATION															Latitude : 39.435563 Longitude : -107.829223 S. Leverich 13-09 Pad Sect: 13 Twp: 7S Range: 93W															Other Services:														
Permanent Datum : 8037 Log Measured From : 8037															Elevation: 8037 Elev. KB : 30 DF : 8037 GLWD : 8007																													
Depth Logged : 1185 Date Logged : 7/13/23 Total Depth MD : 9620.00 Spud Date : 7/13/23															to : 10805 to : 7/16/23 TVD : 8838.2															FIELD PRINT Job Number: SR 321-24														
Run Borehole Record (MD) Size From To															Run Borehole Record (MD) Size From To															Run Borehole Record (MD) Size From To														
2 8.75 1185 10805																														Casing Record (MD) Size Weight From To														

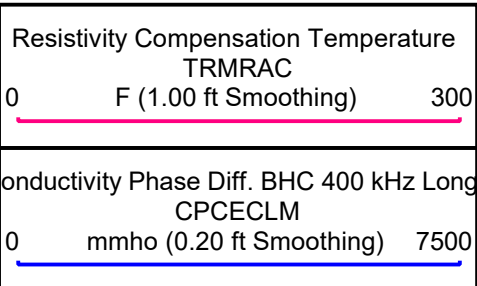
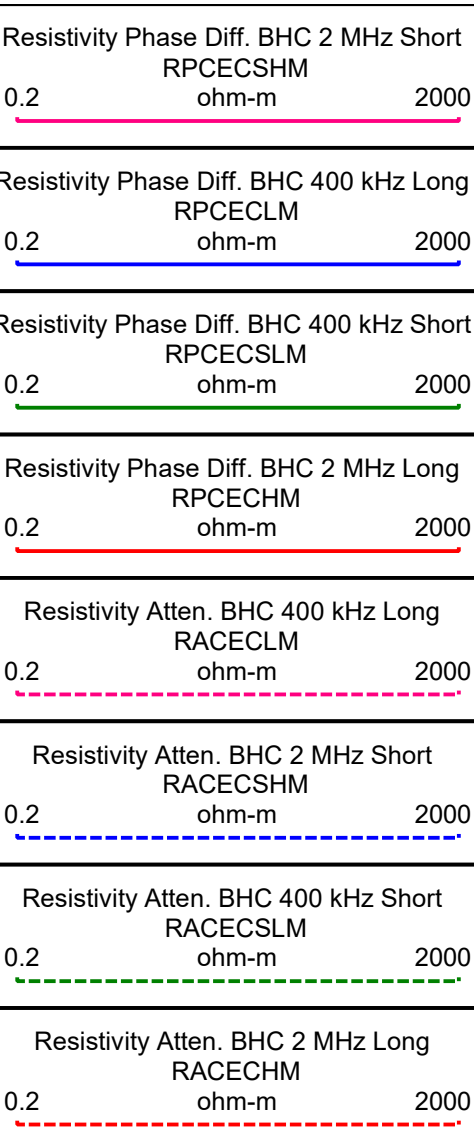
DISCLAIMER					
LOGGING SUMMARY					
Log Run	run 2				
Bit Run	run 2				
Hole Size (in)	8.75				
Sensor Suite	768				
Measured Depth					
In Hole From	1185				
In Hole To	10850				
Log From	1126.72				
Log To	10850.00				
Date/Time					
In Hole Date	2023-07-13				
In Hole Time	05:27:47				
Out Hole Date	2023-07-16				
Out Hole Time	22:57:57				
Begin Log Date	2023-07-13				
Begin Log Time	05:27:46				
End Log Date	2023-07-16				
End Log Time	22:57:56				
LWD Engineer	Amador Stock				
Oil Company Rep					

DRILLING FLUID SUMMARY					
Mud Type	WBM				
Density (lb/gal)	9.40				
Funnel Viscosity	59				
Plastic Viscosity	16				
Chlorides	1400				
Oil/Water Ratio	92				
Maximum Circ Temp (F)	105				

Out Hole Date	2023-07-16				
Out Hole Time	22:57:57				
Begin Log Date	2023-07-13				
Begin Log Time	05:27:46				
End Log Date	2023-07-16				
End Log Time	22:57:56				
LWD Engineer	Amador Stock				
Oil Company Rep					

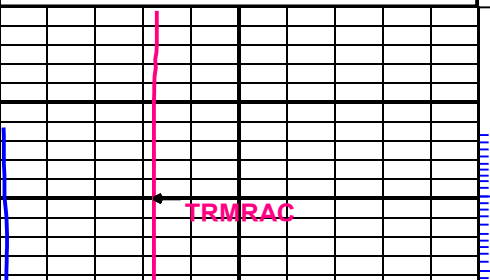
DRILLING FLUID SUMMARY

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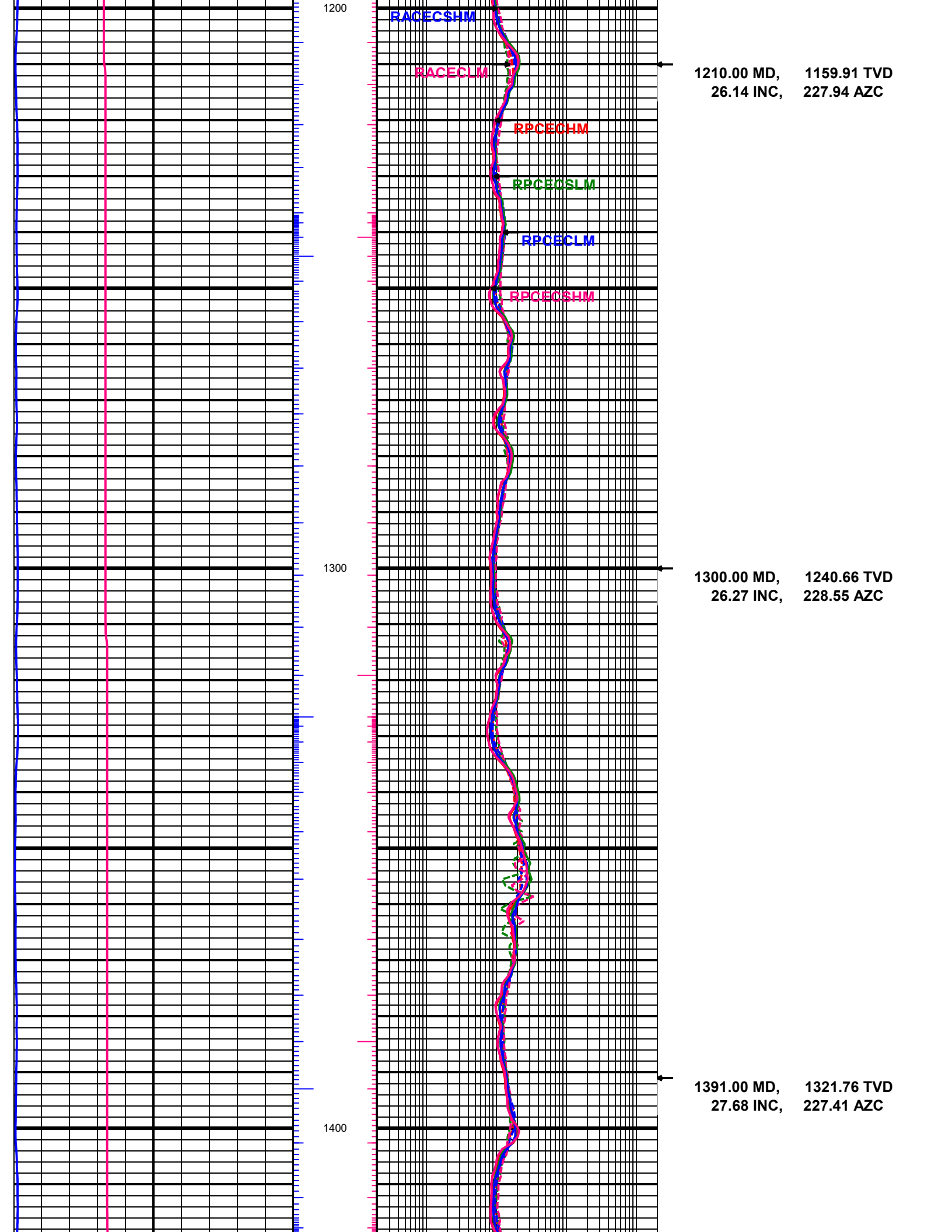


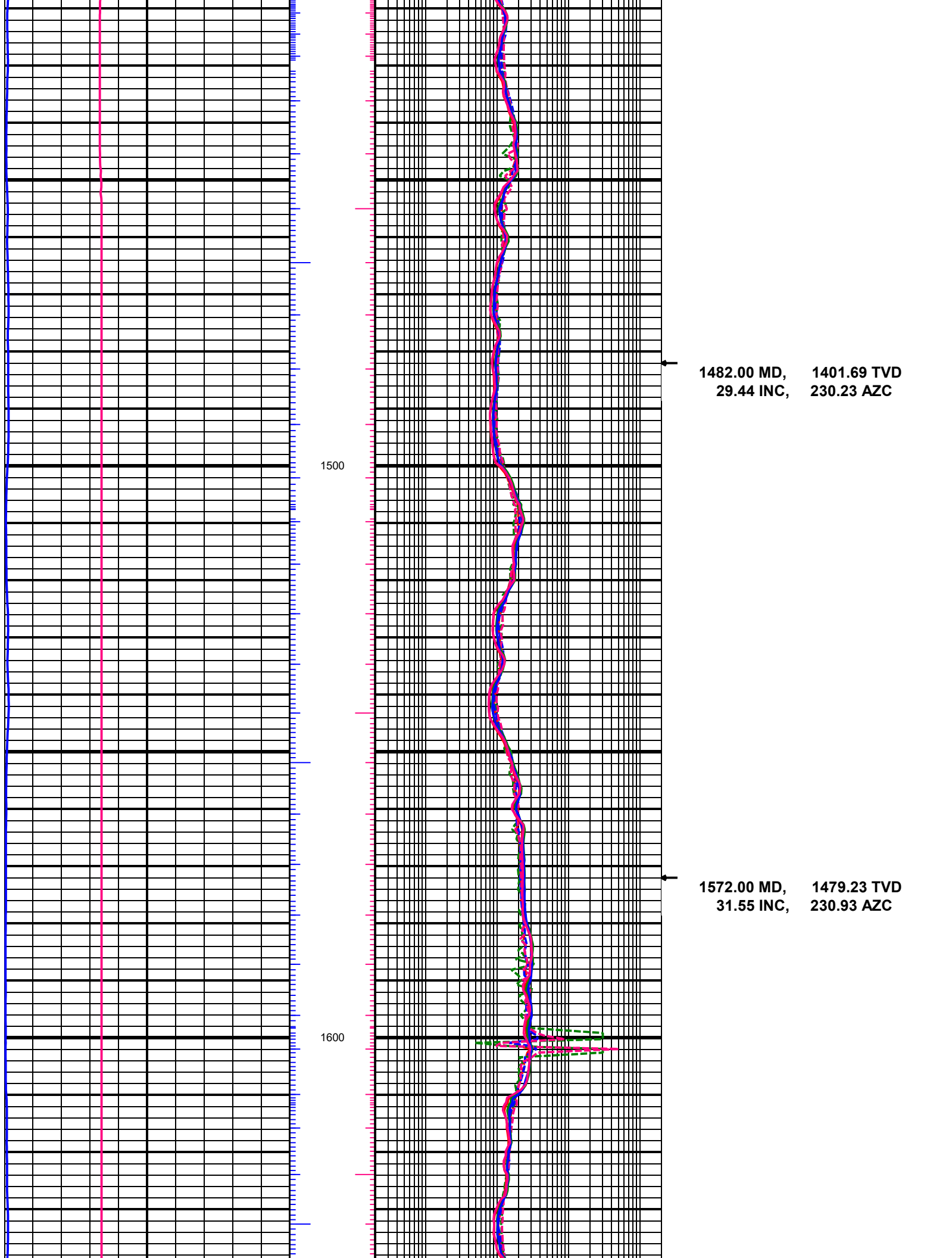
MD
FEET
1:240

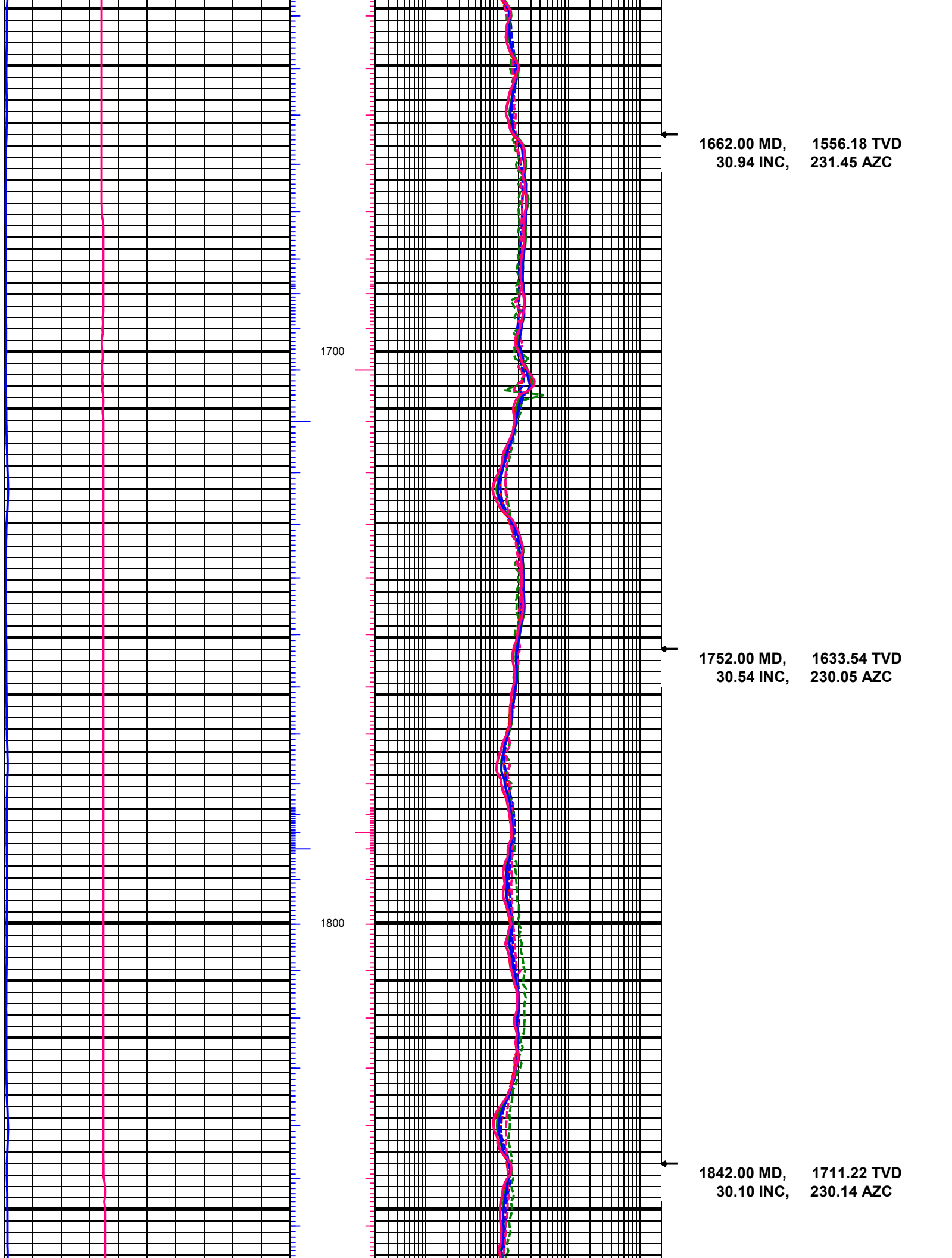
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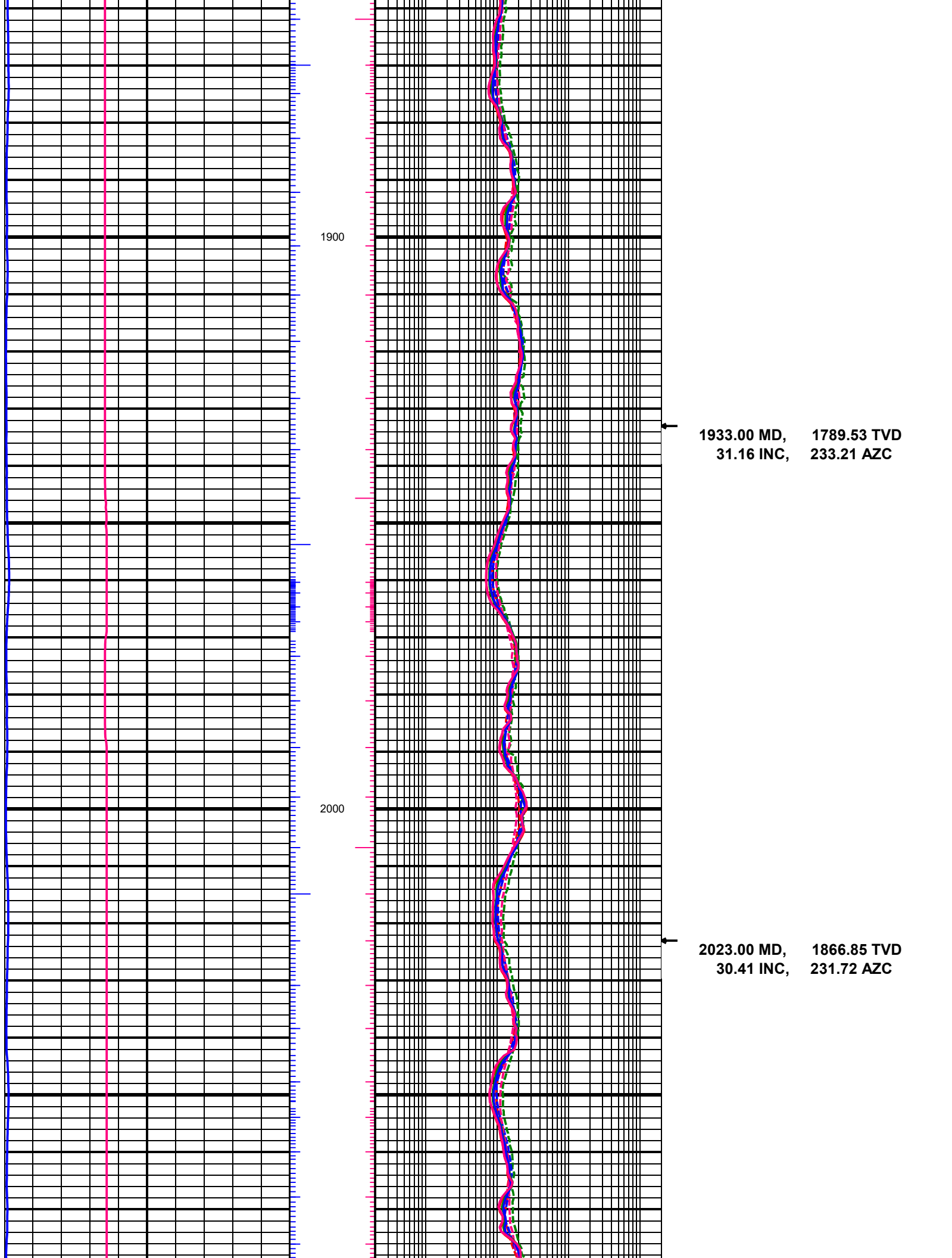


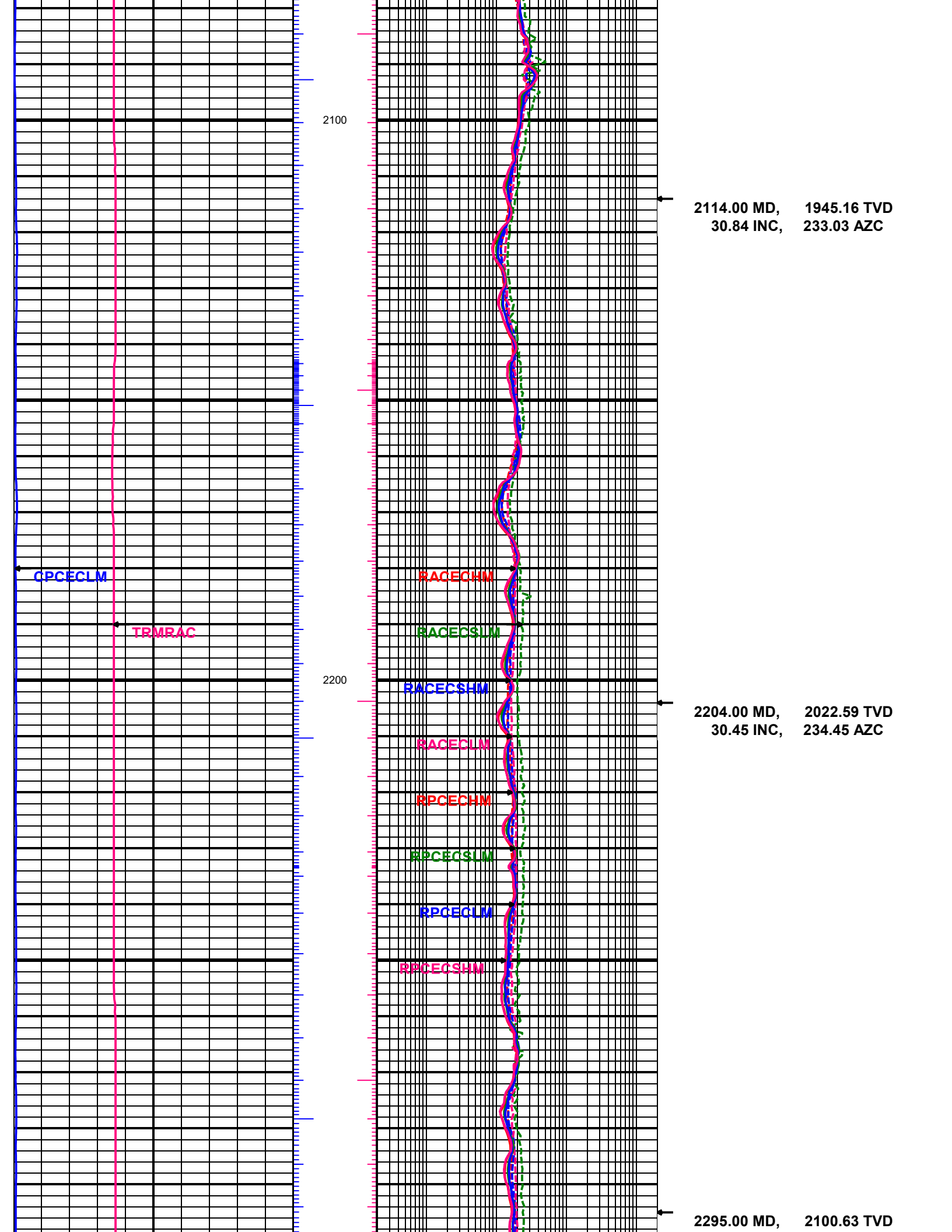
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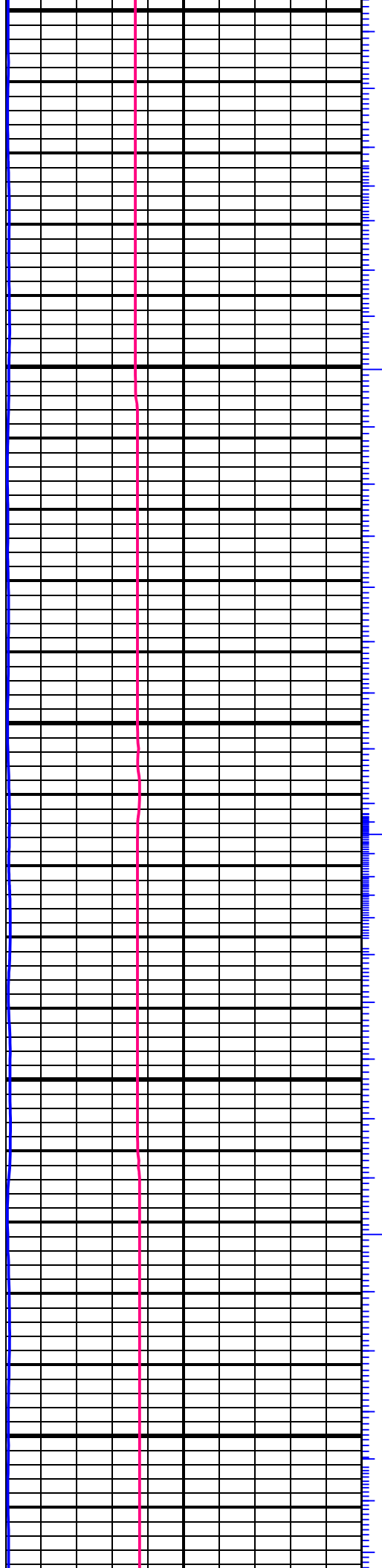








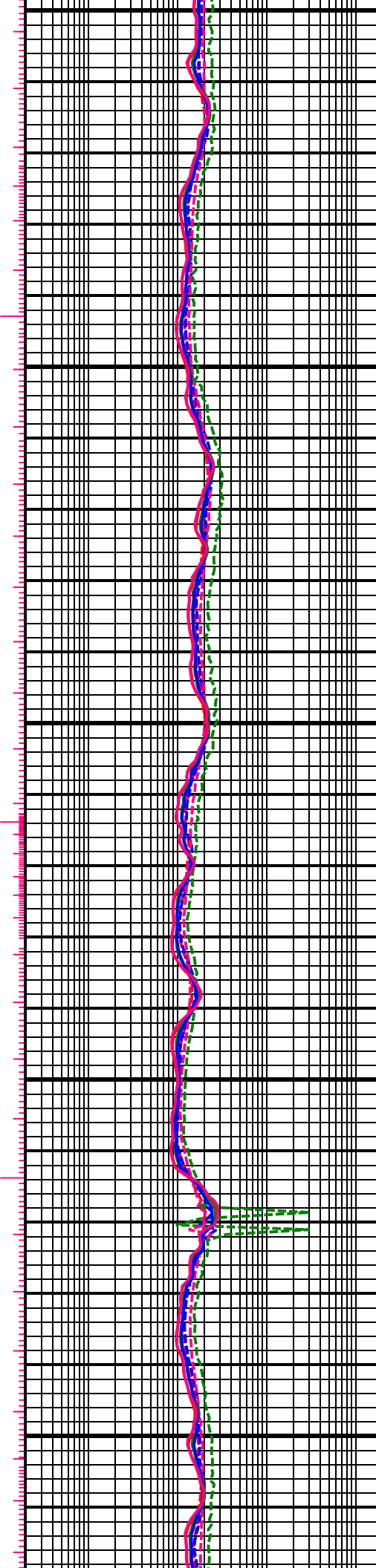




2300

2400

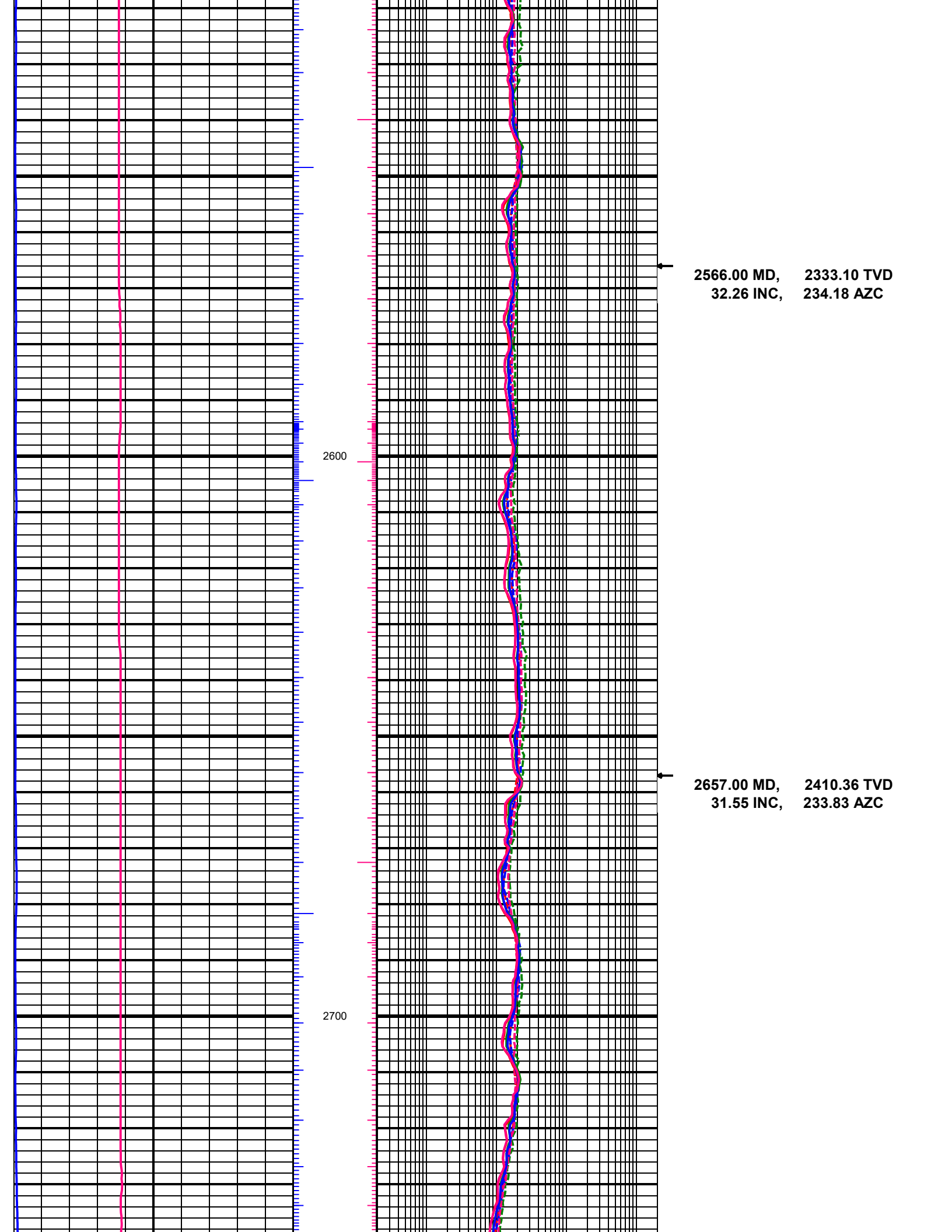
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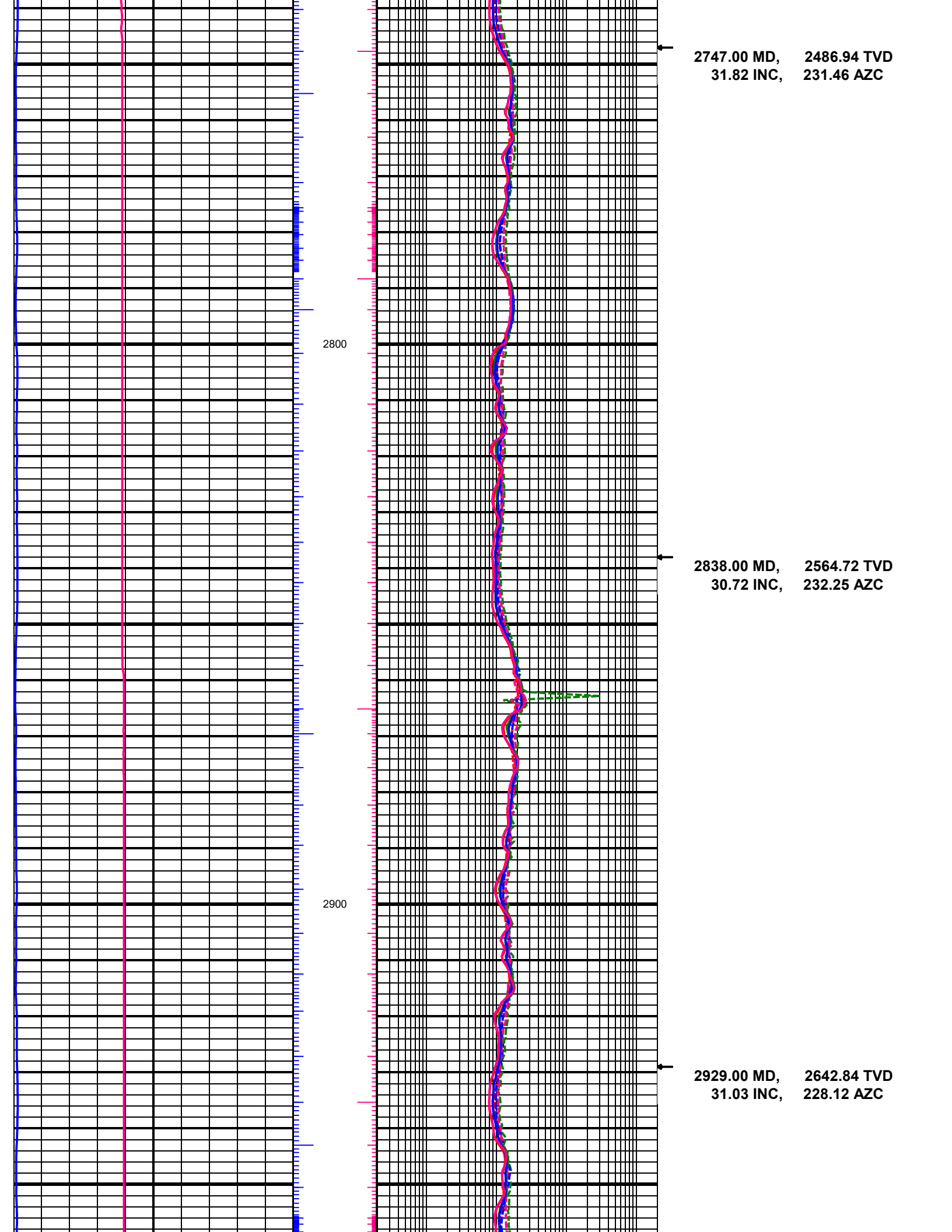


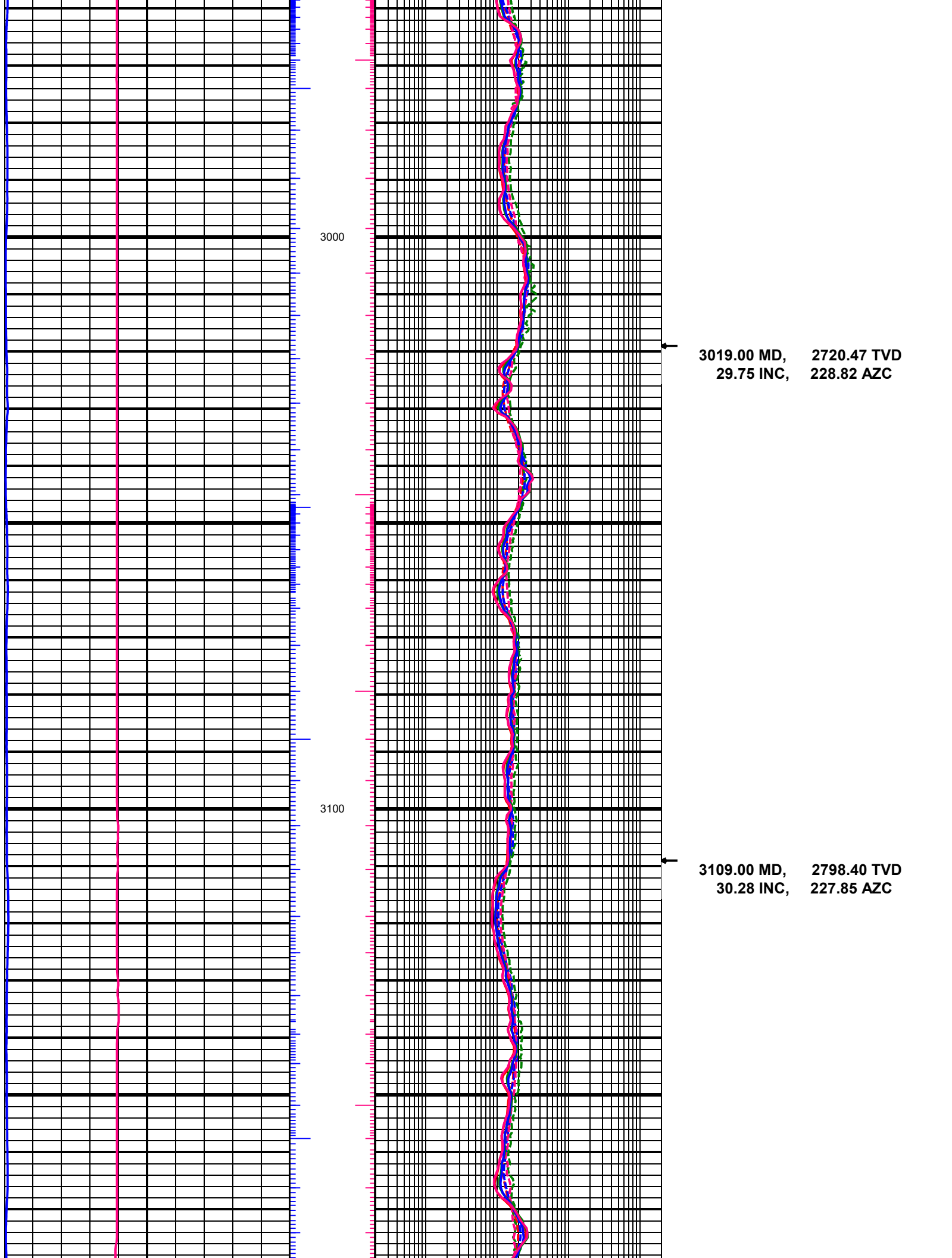
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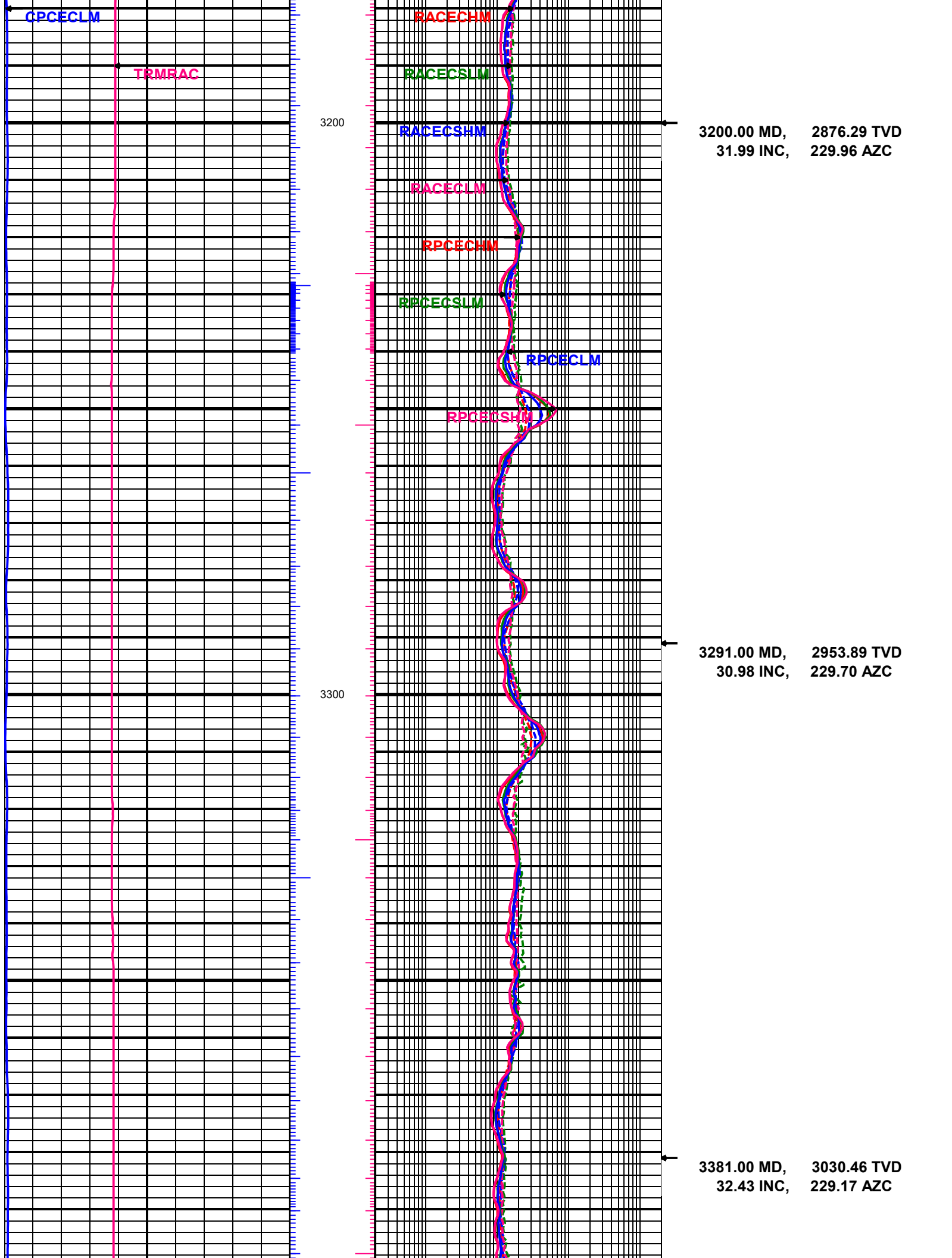
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30.94 INC, 233.04 AZC

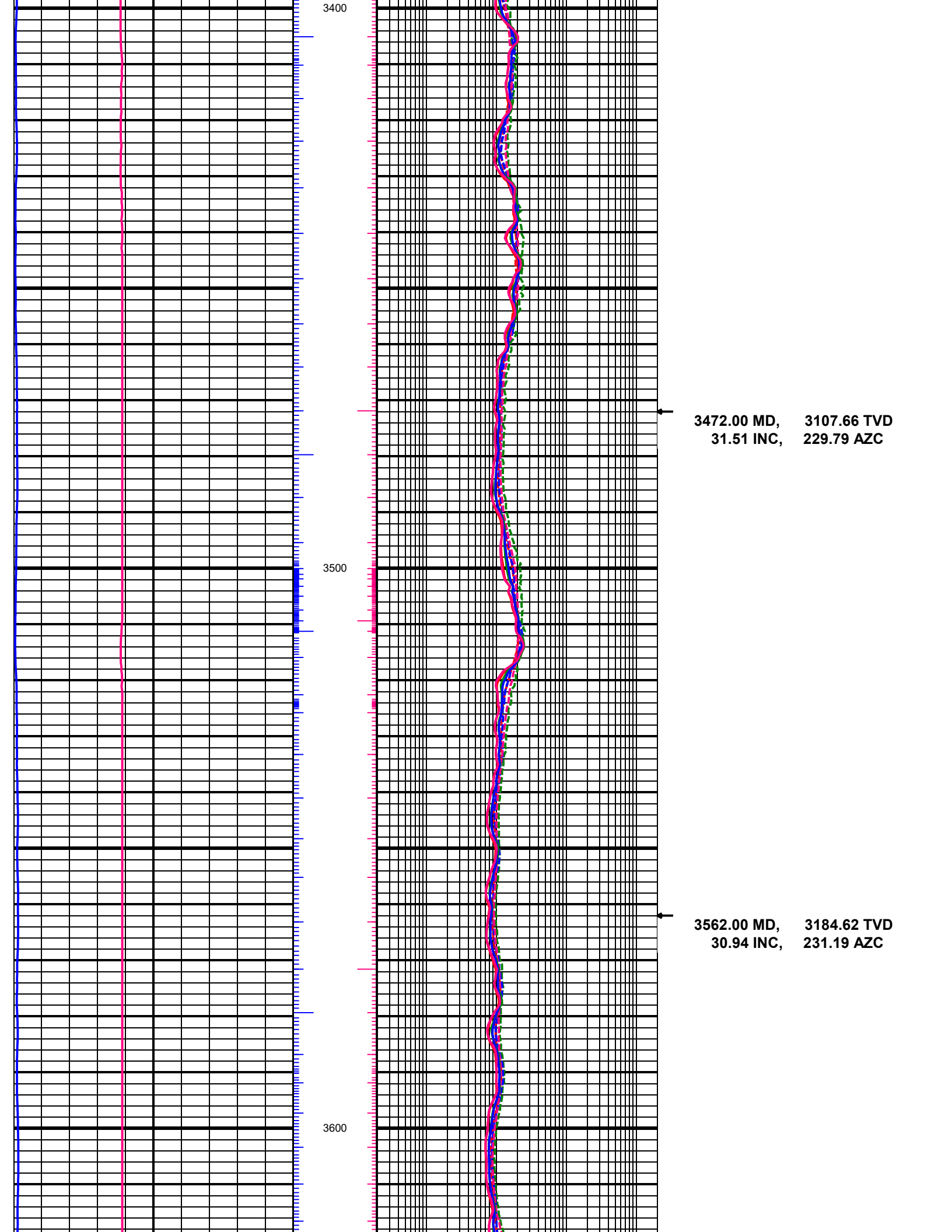
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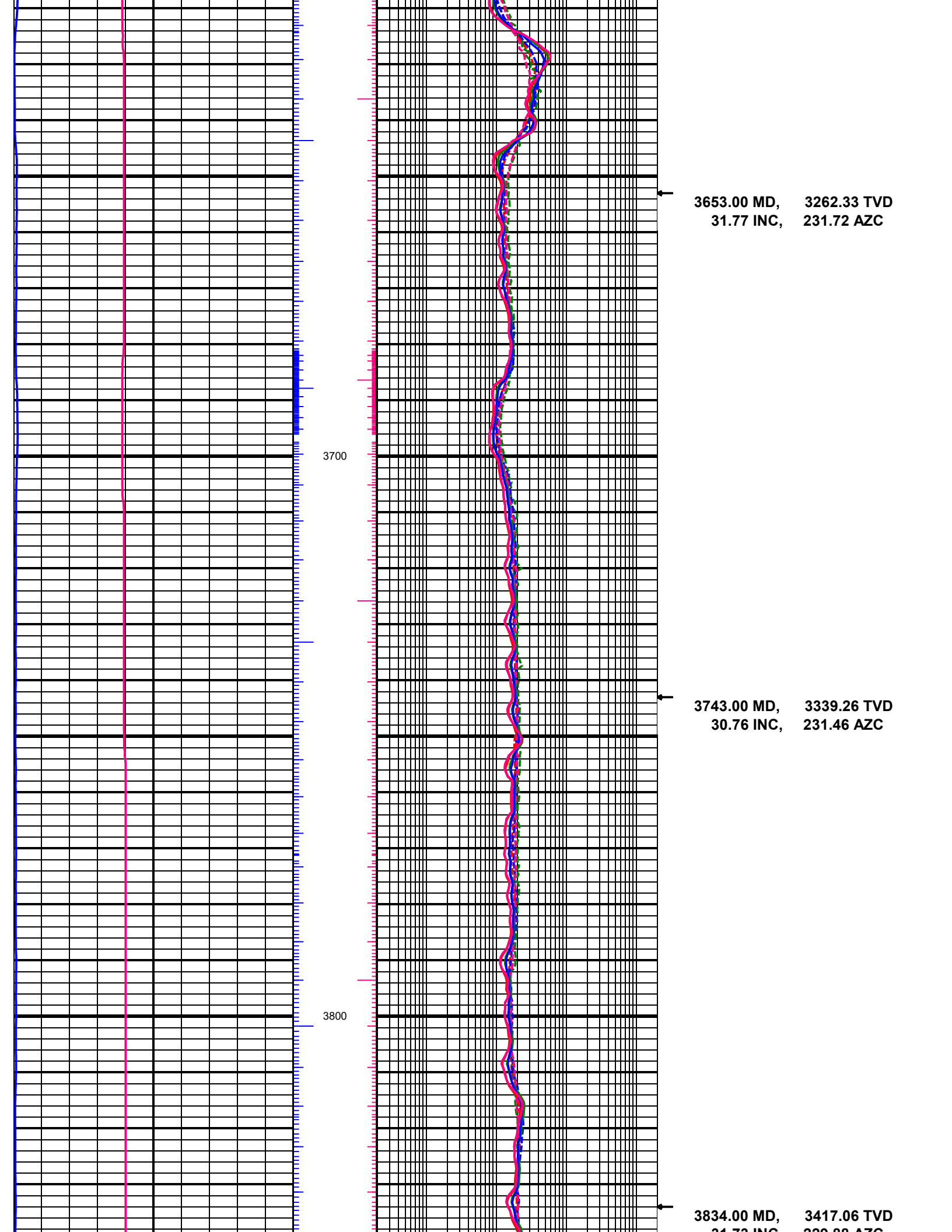












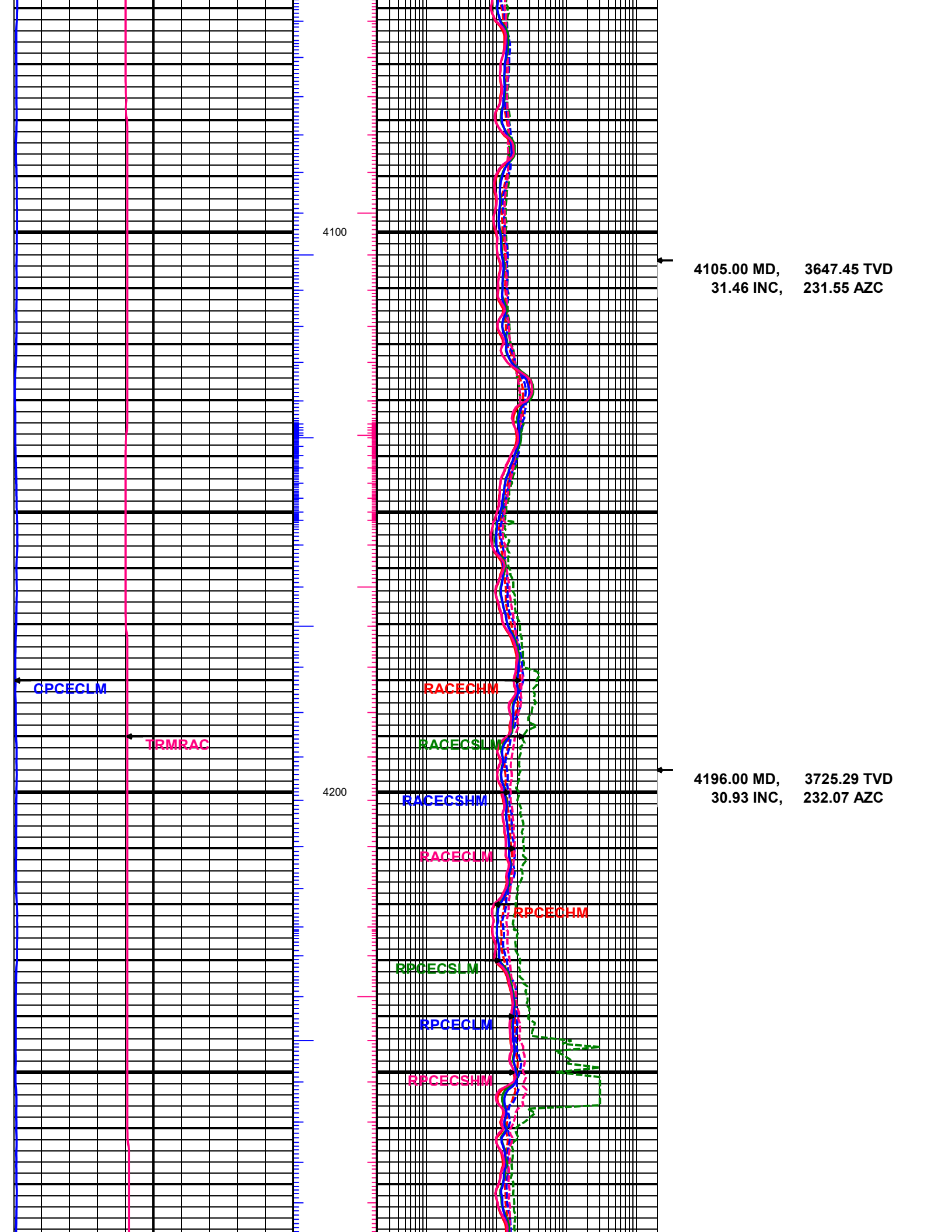
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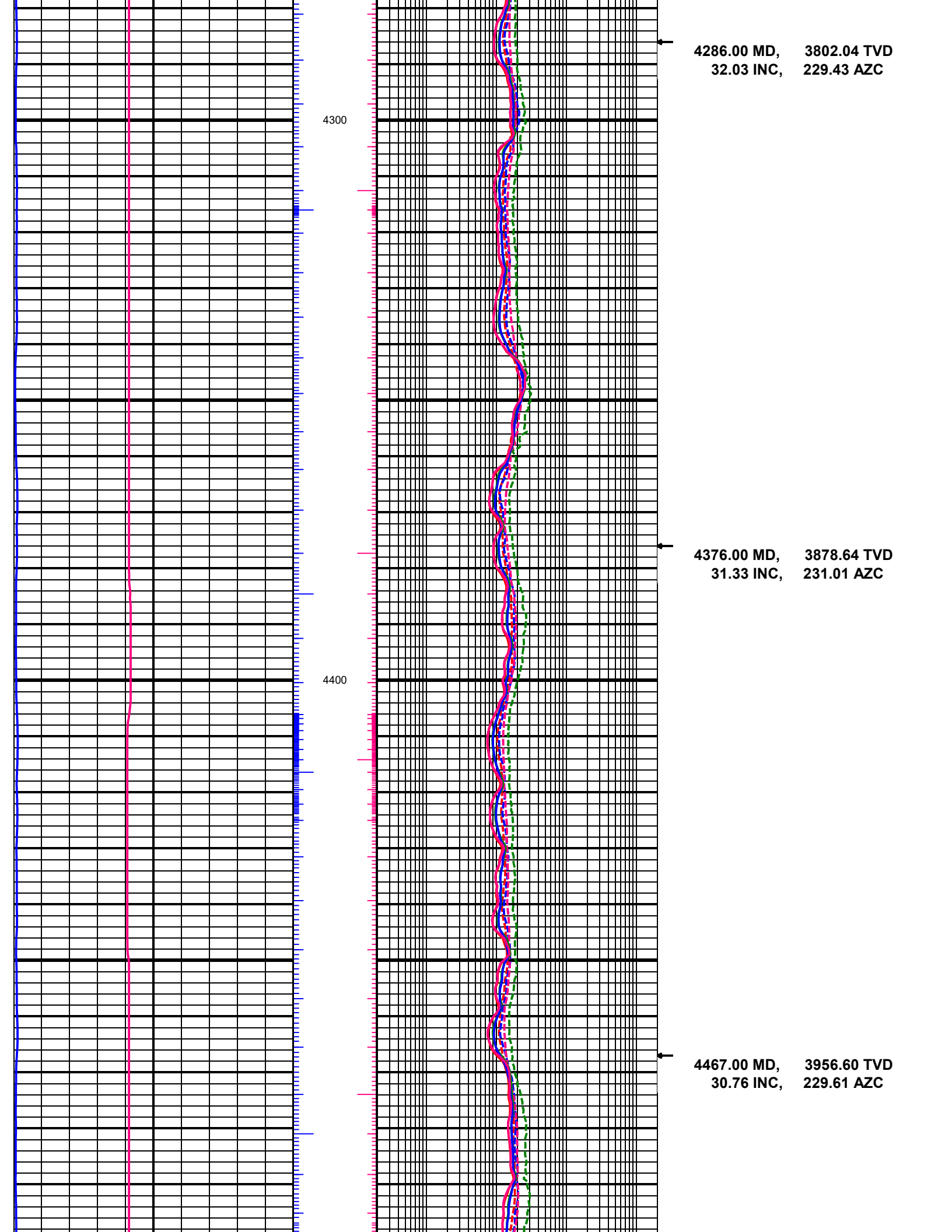
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3924.00 MD, 3493.84 TVD
31.16 INC, 230.49 AZC

4000

4015.00 MD, 3571.13 TVD
32.56 INC, 230.93 AZC

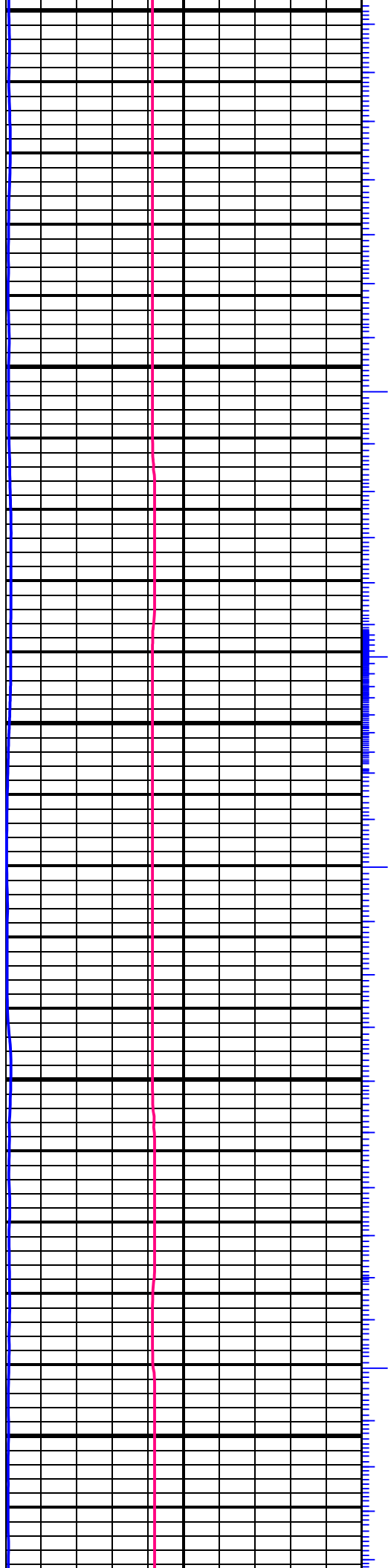




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32.03 INC, 229.43 AZC

4376.00 MD, 3878.64 TVD
31.33 INC, 231.01 AZC

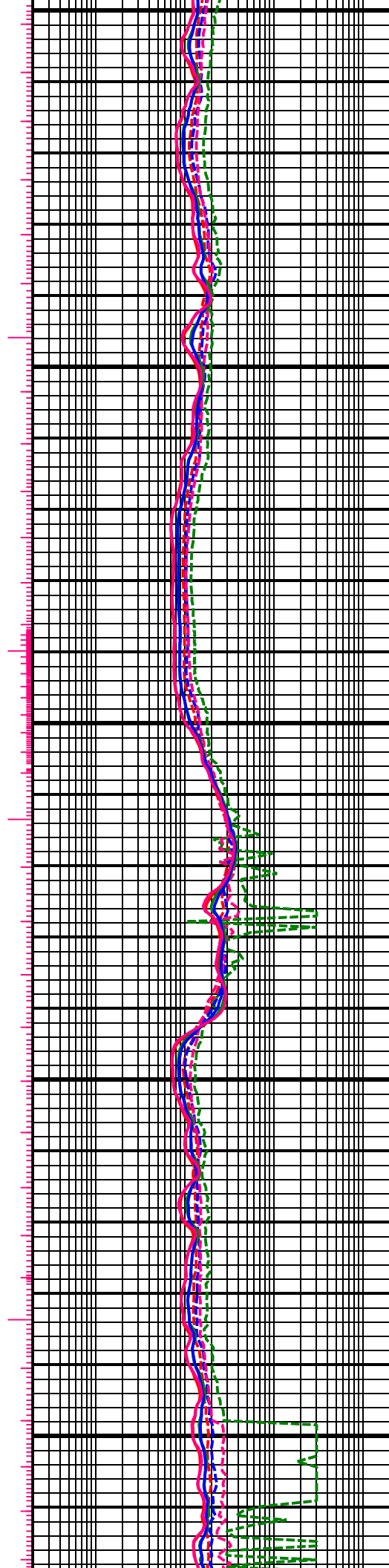
4467.00 MD, 3956.60 TVD
30.76 INC, 229.61 AZC



4500

4600

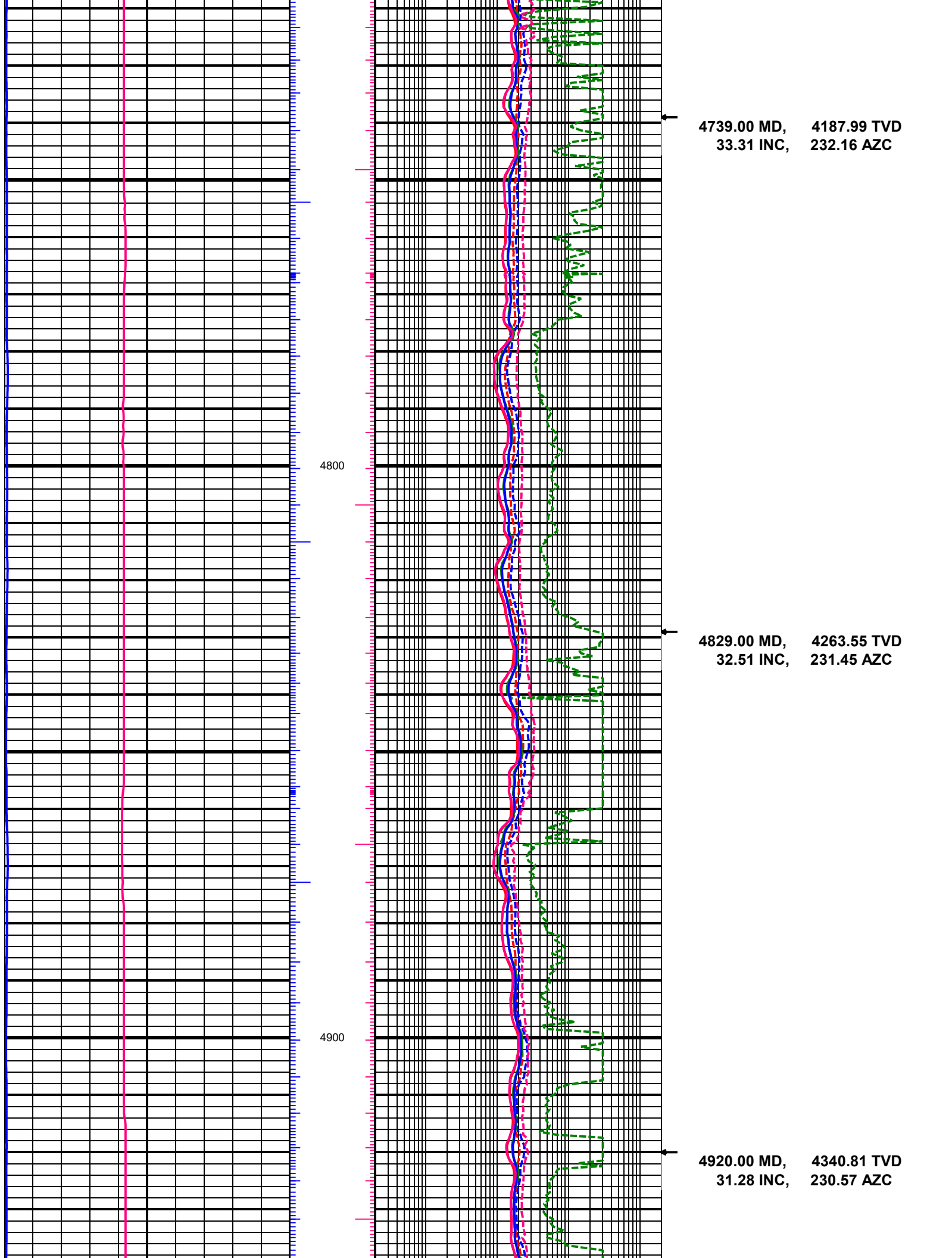
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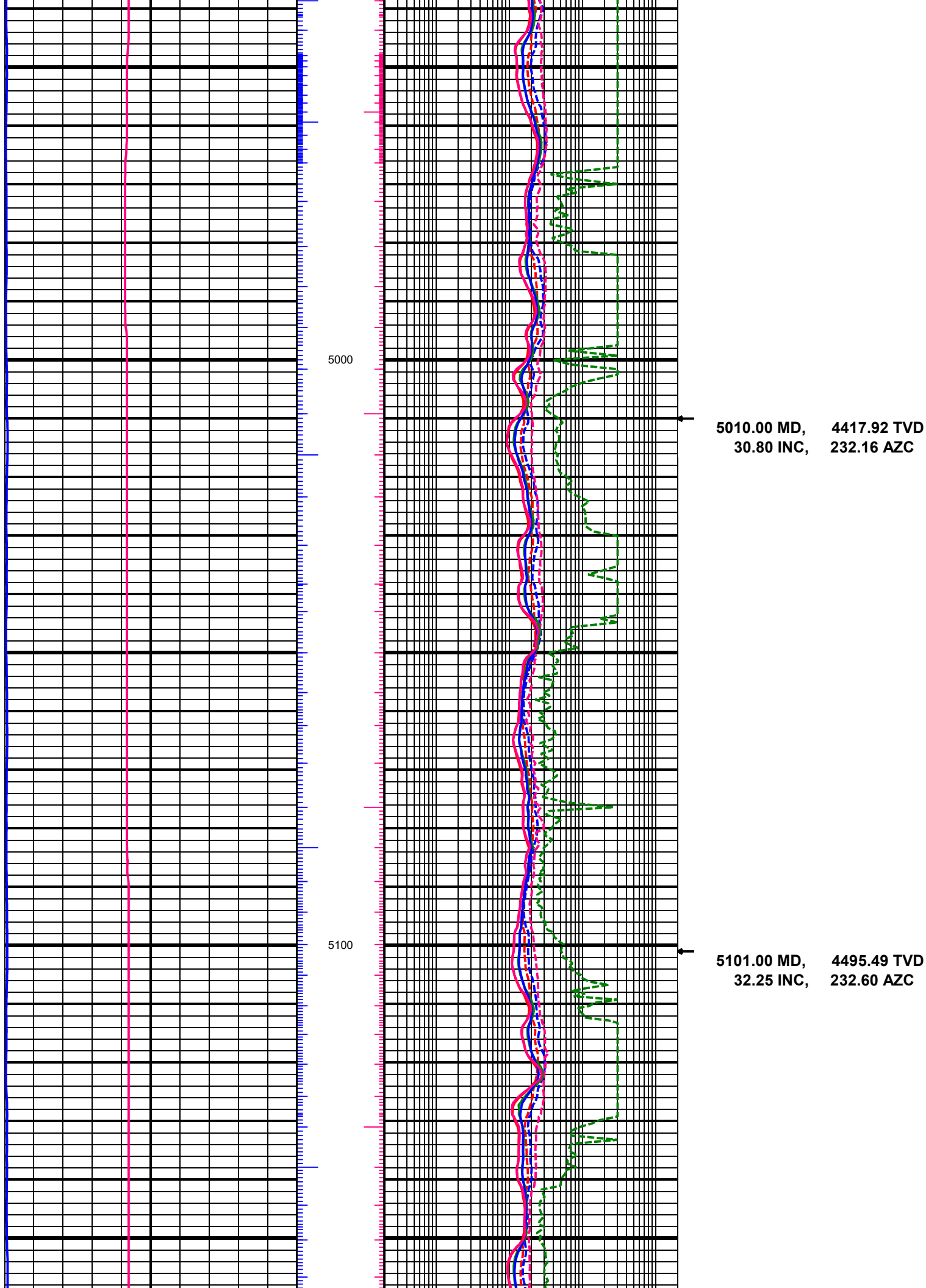


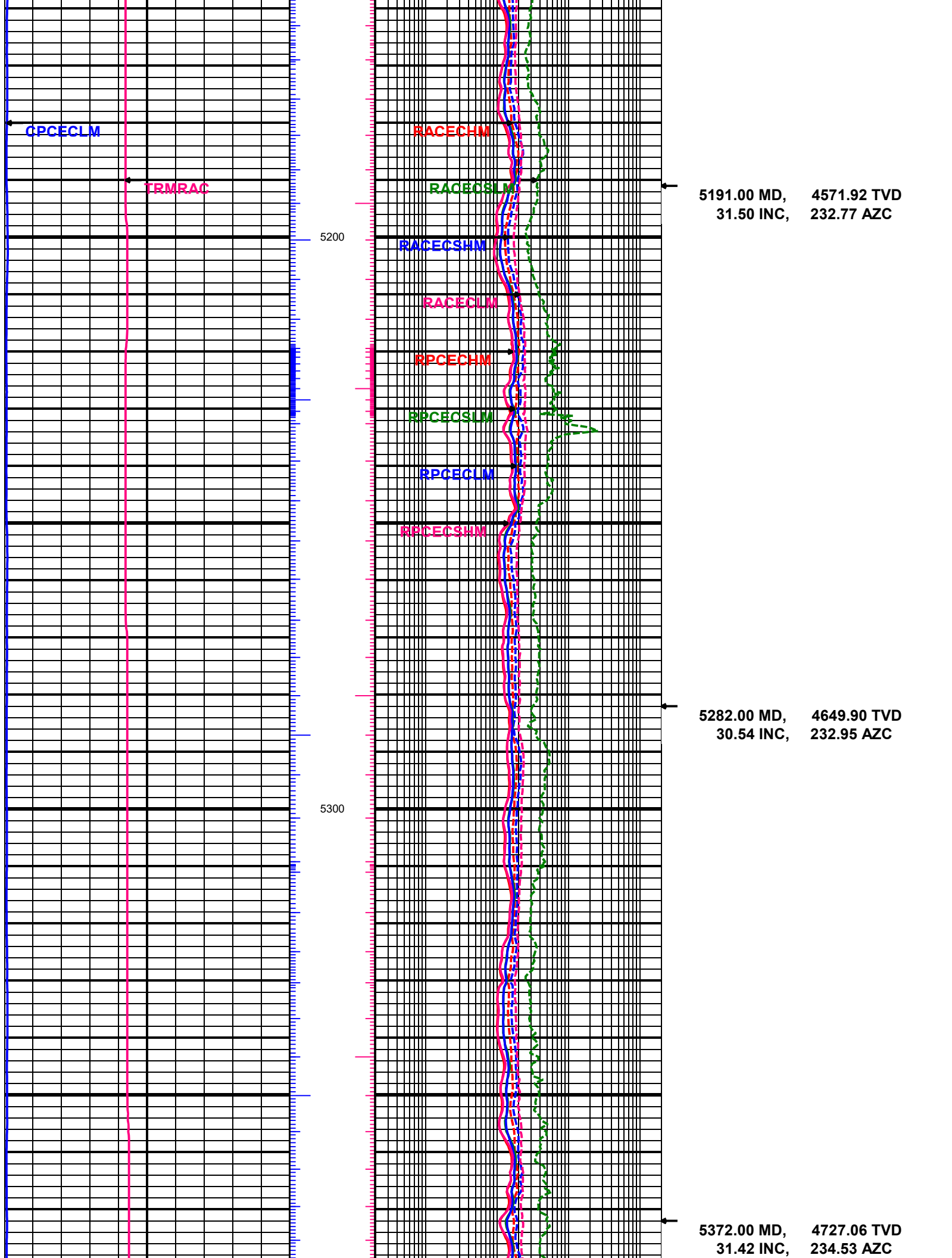
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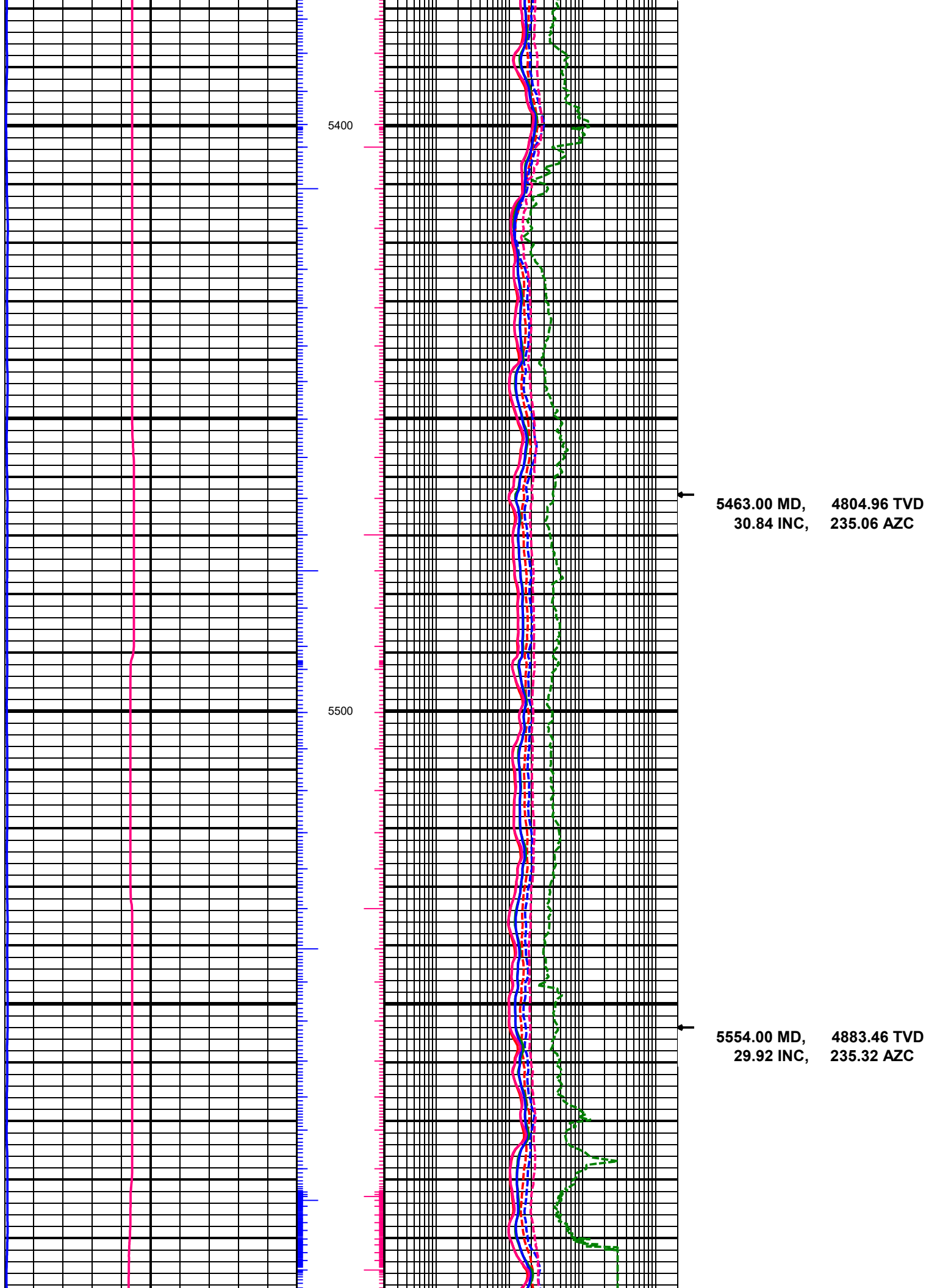


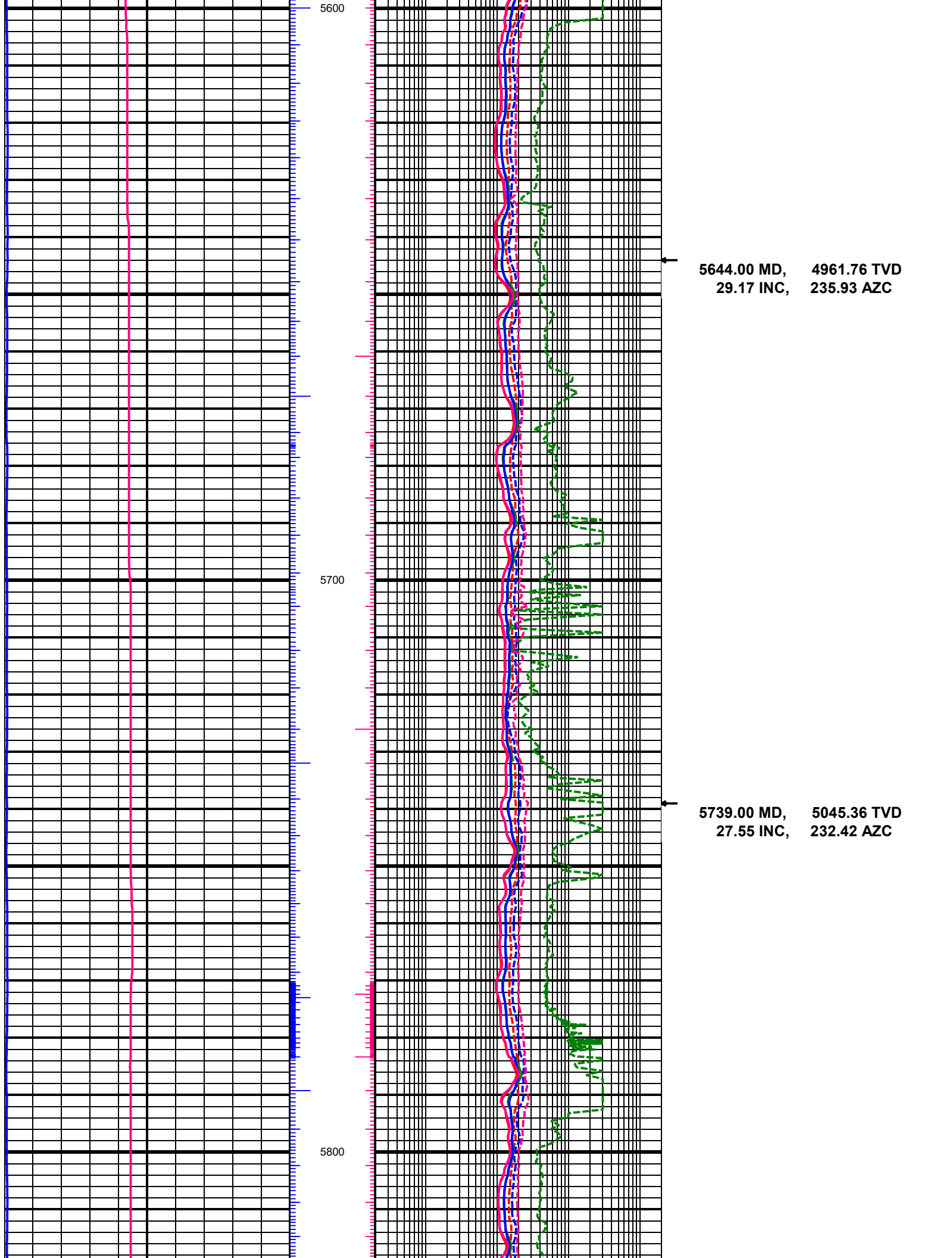
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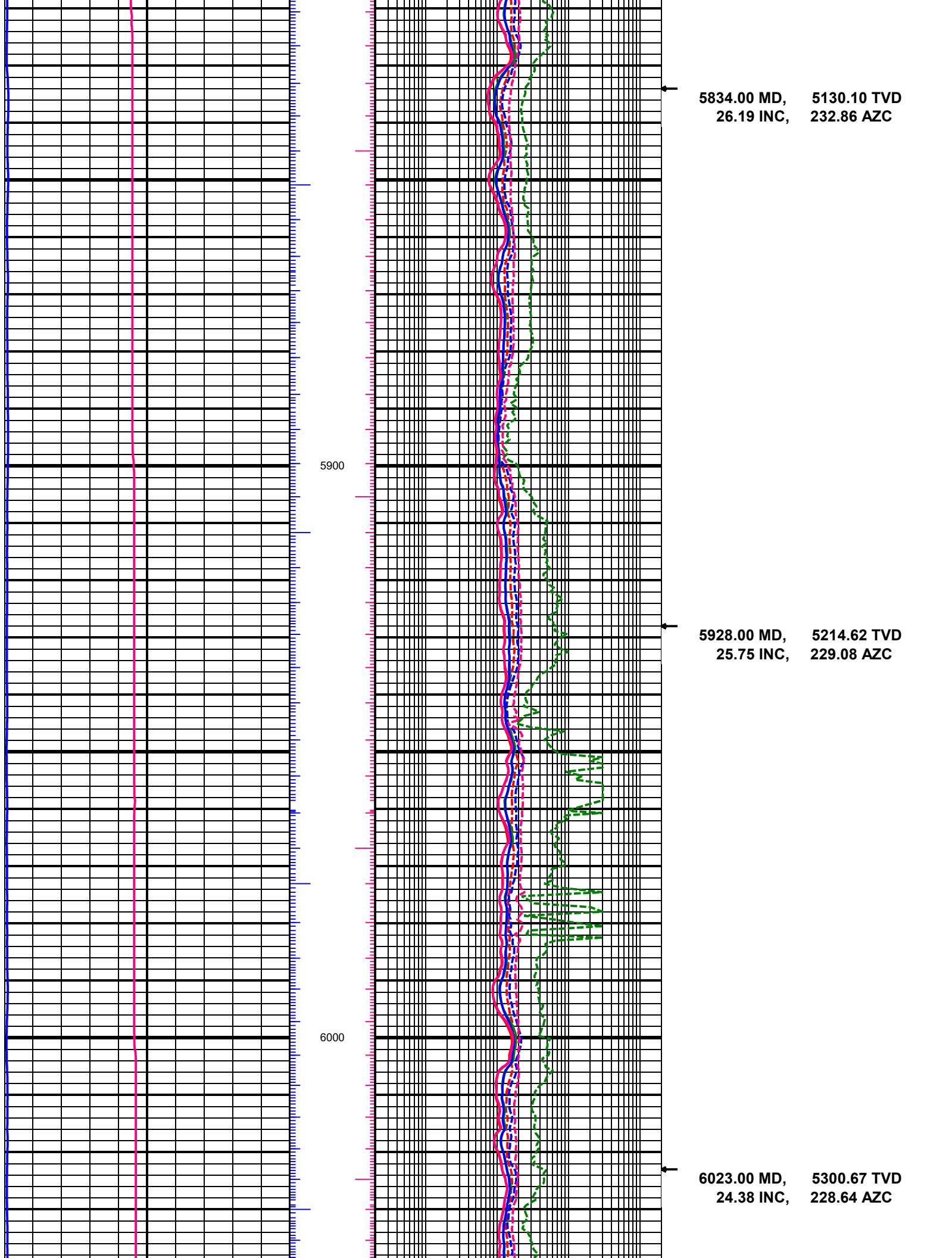


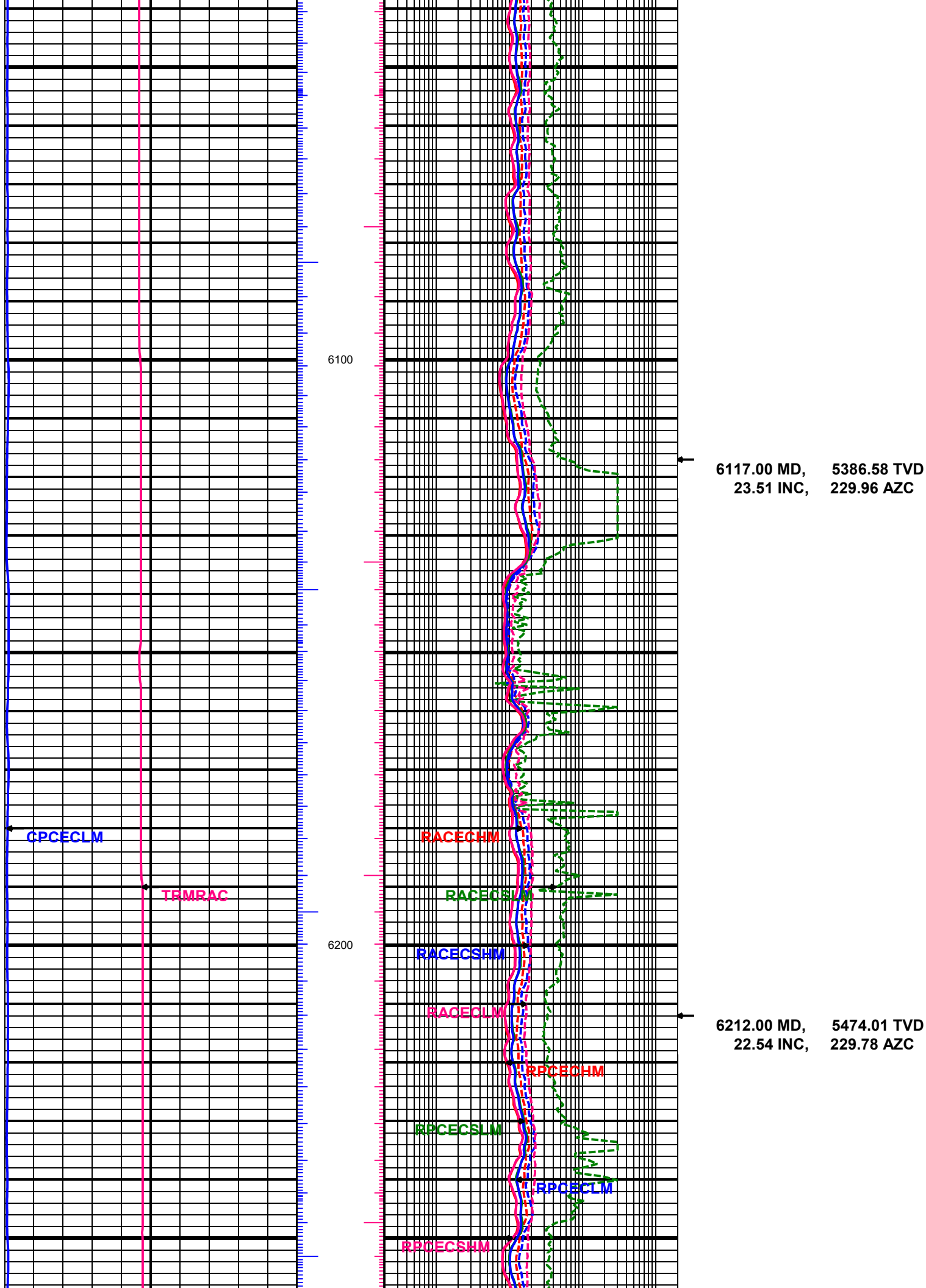


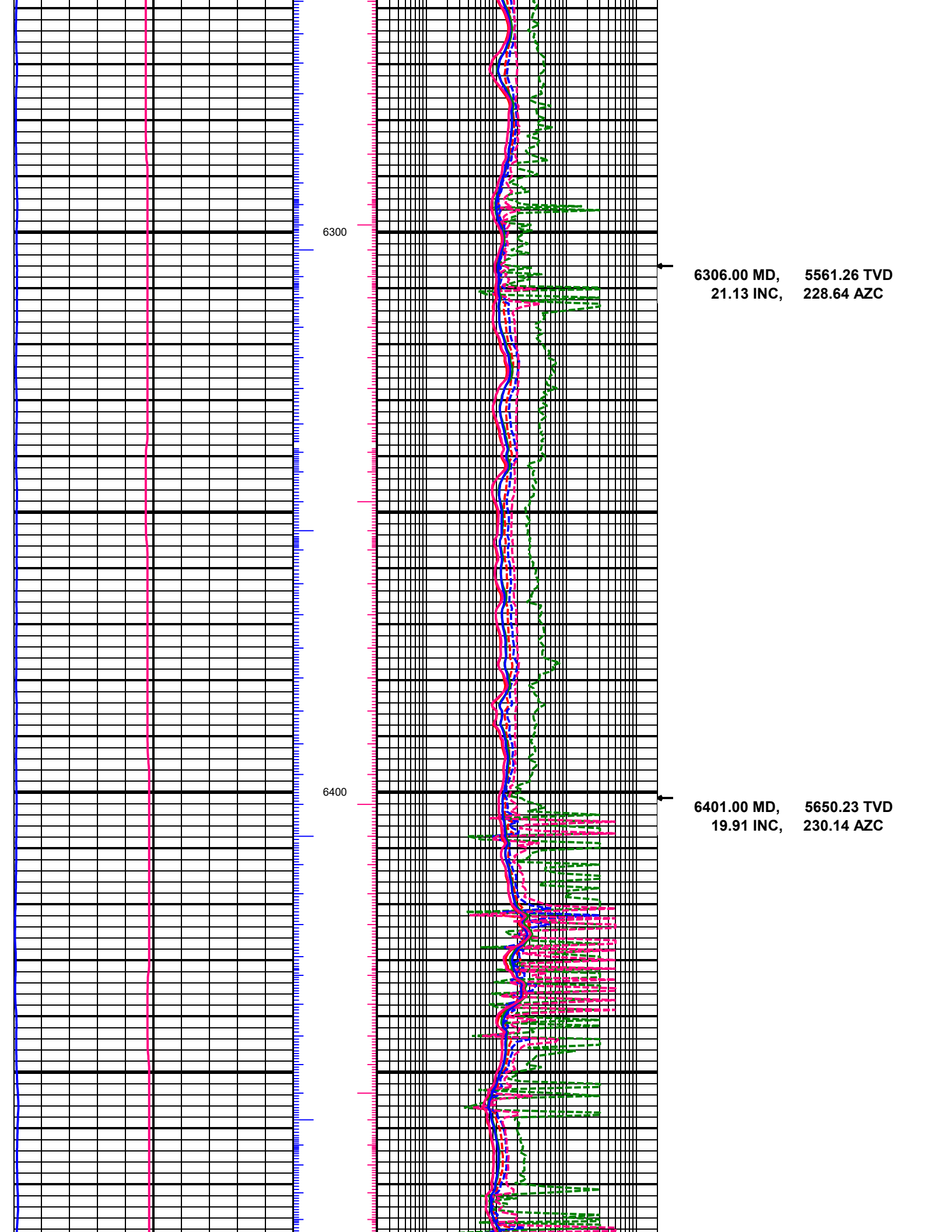


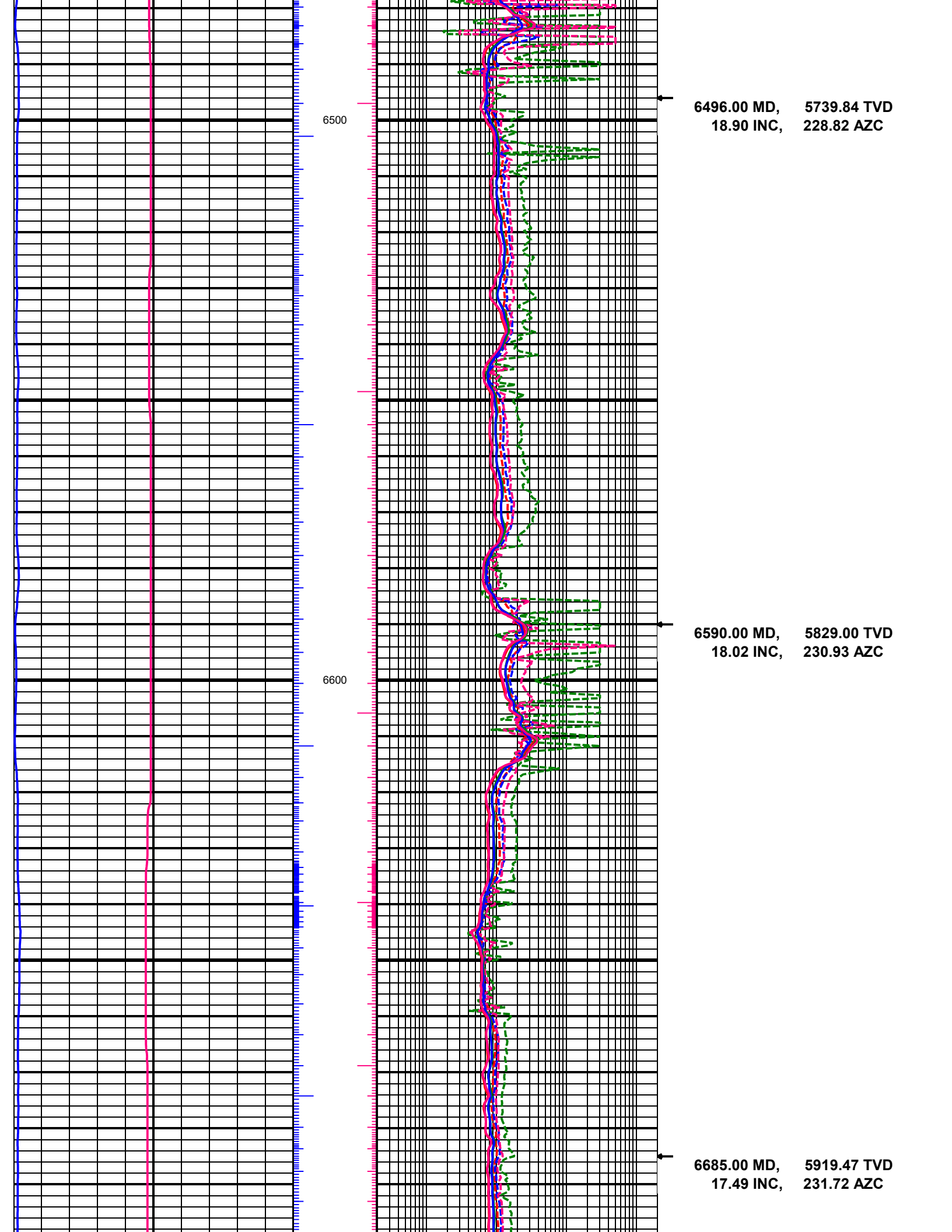


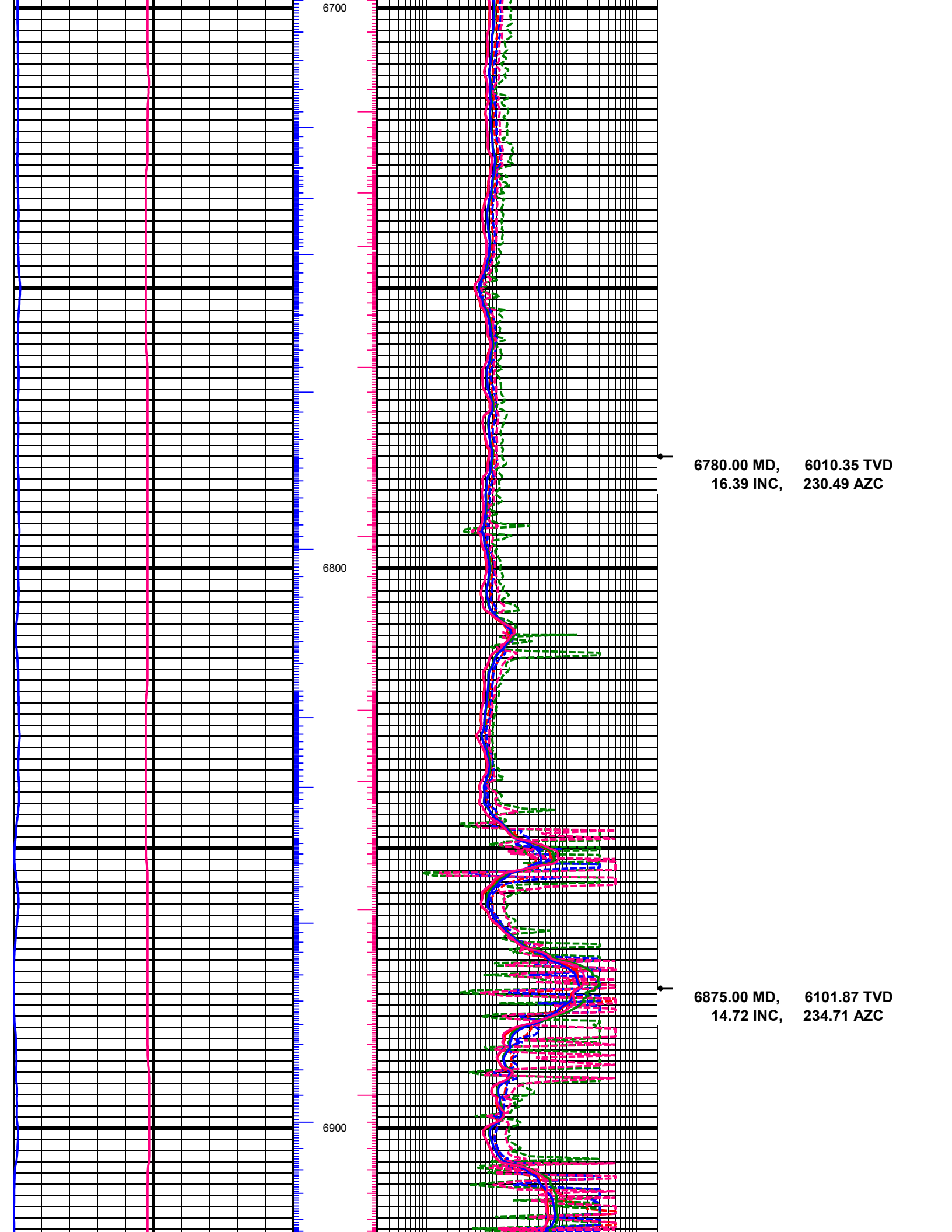


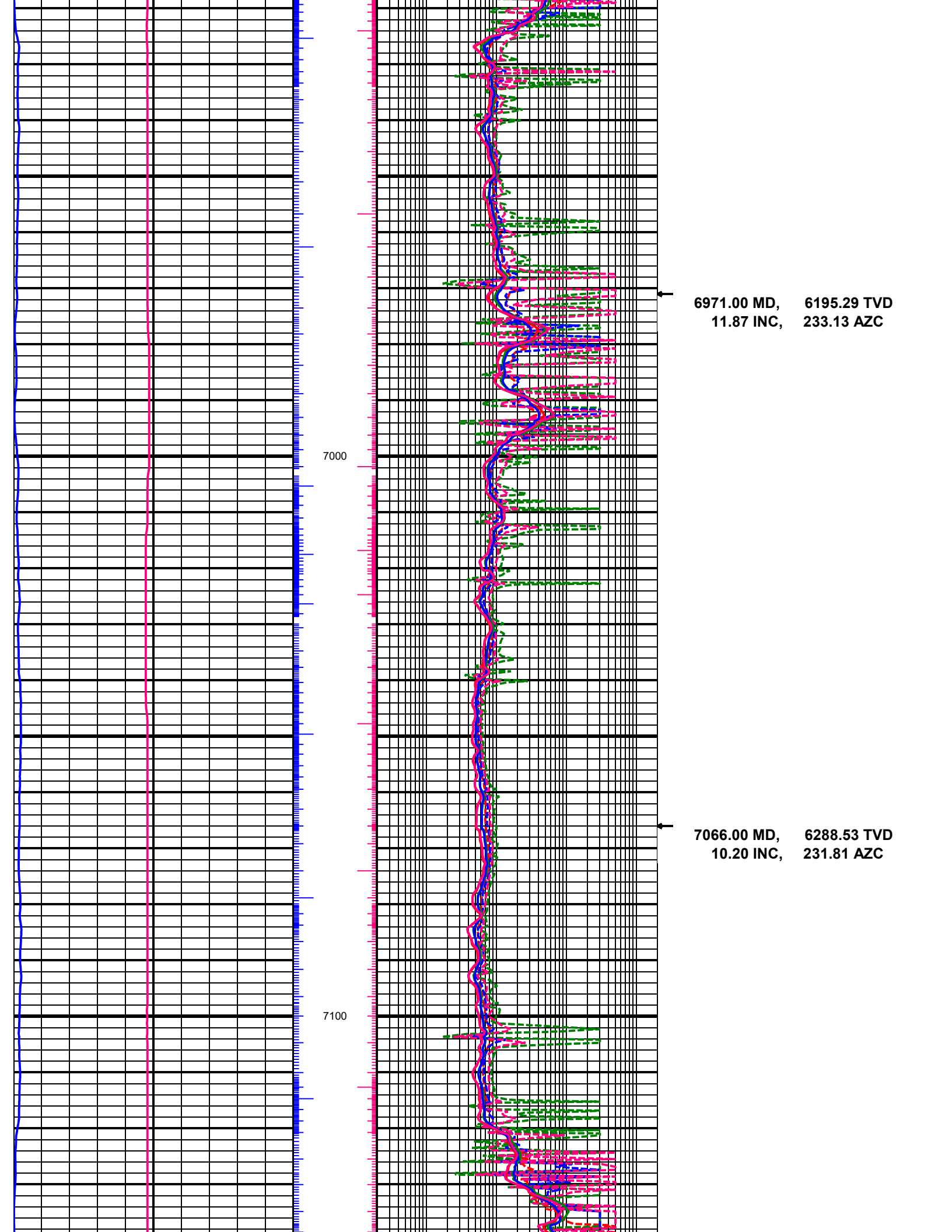


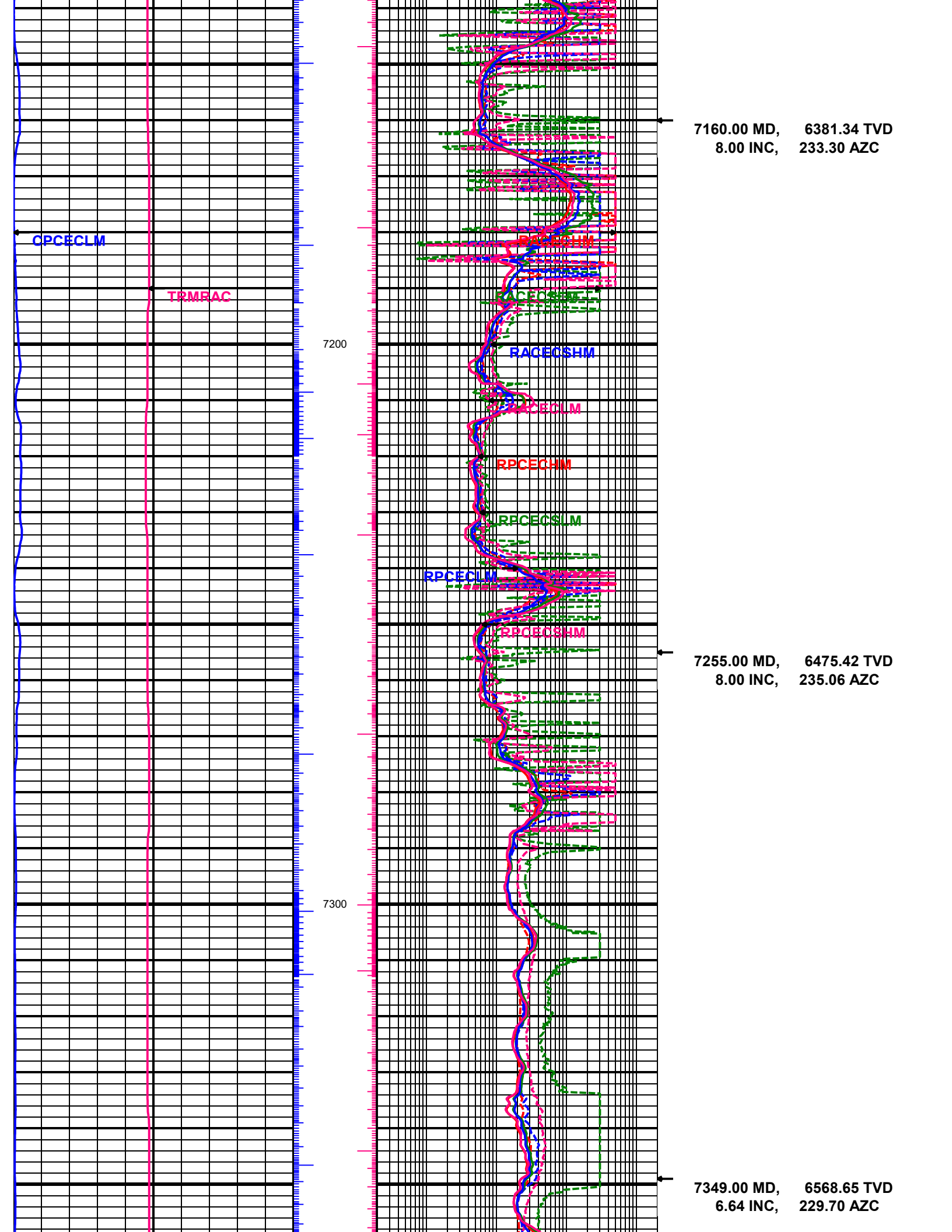


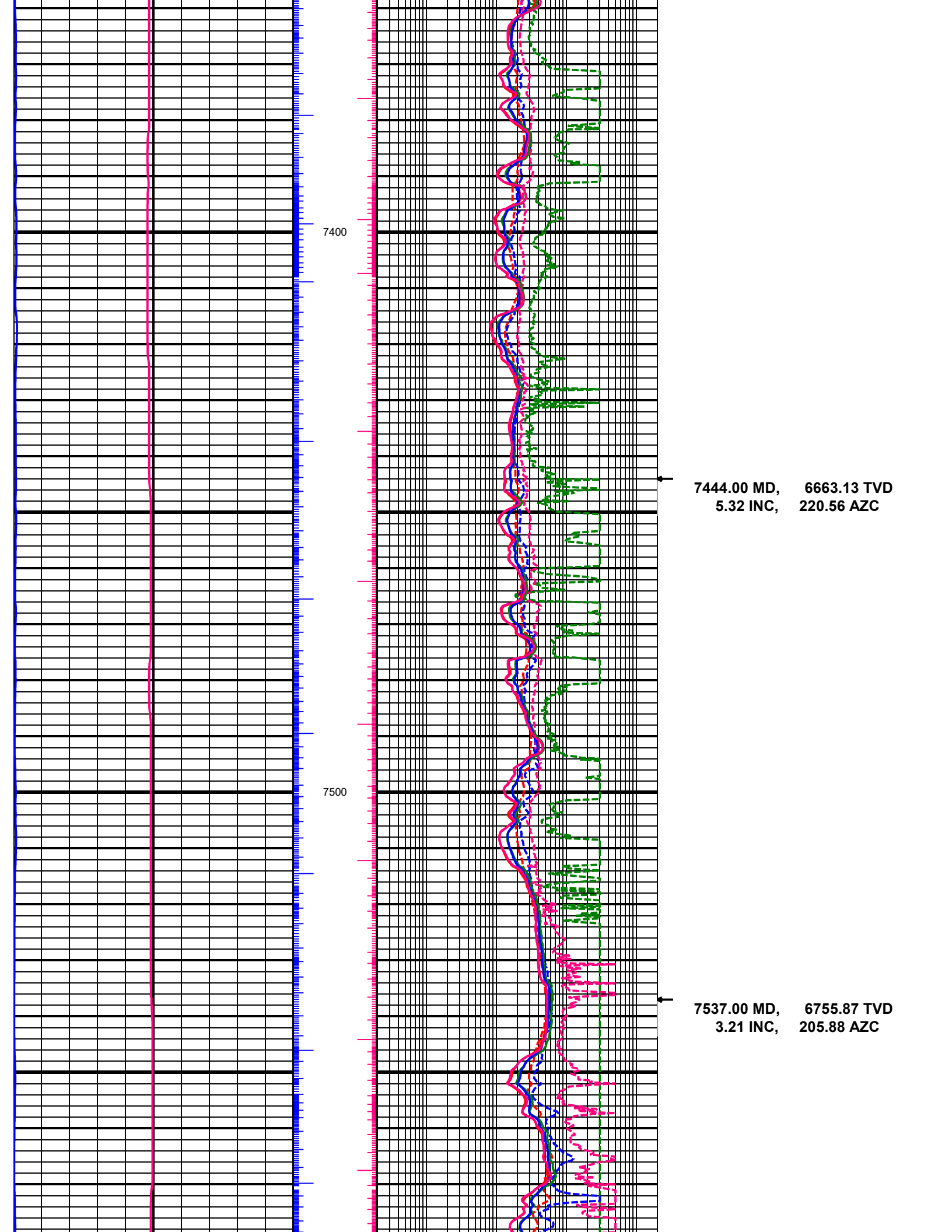


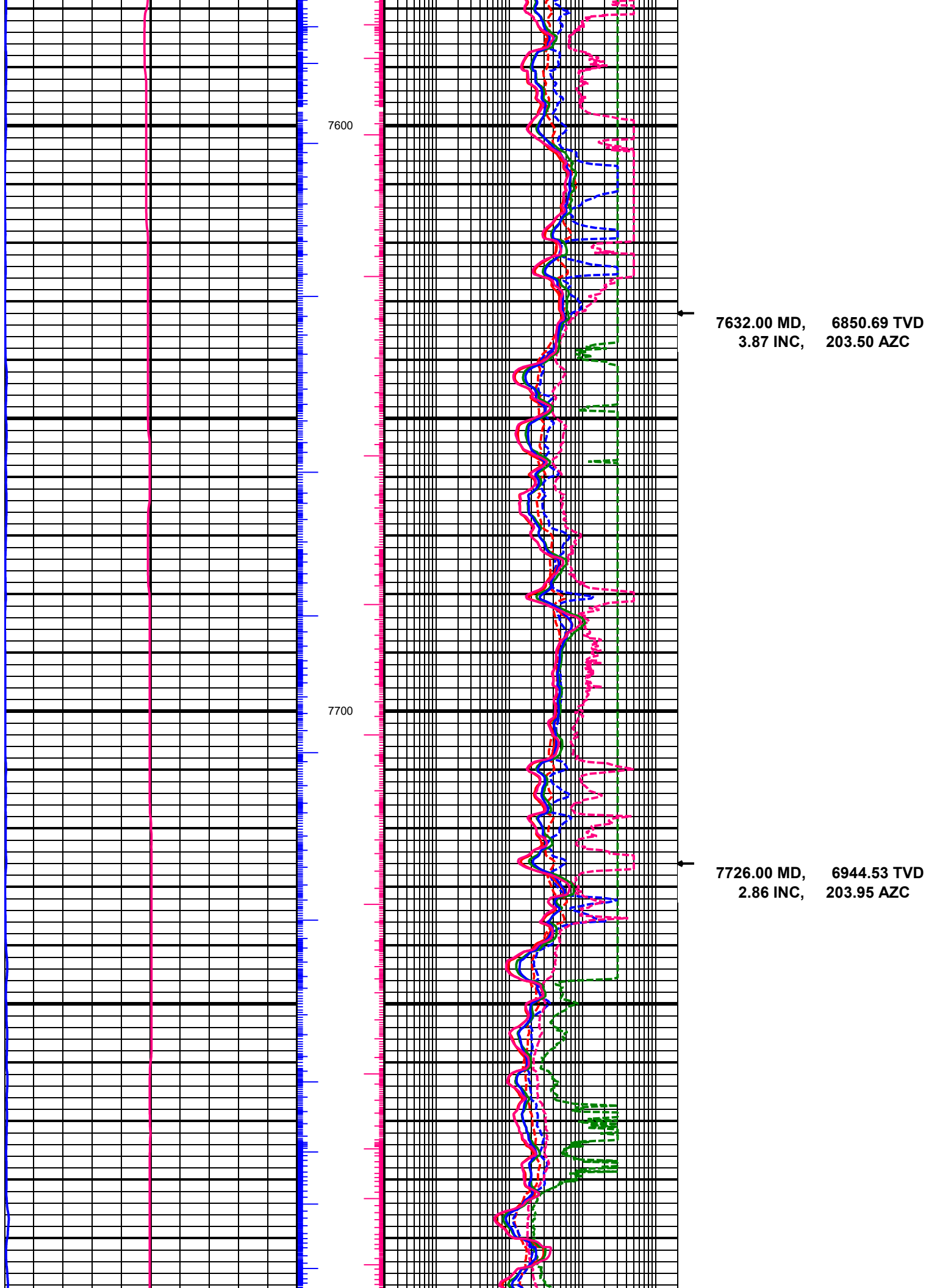


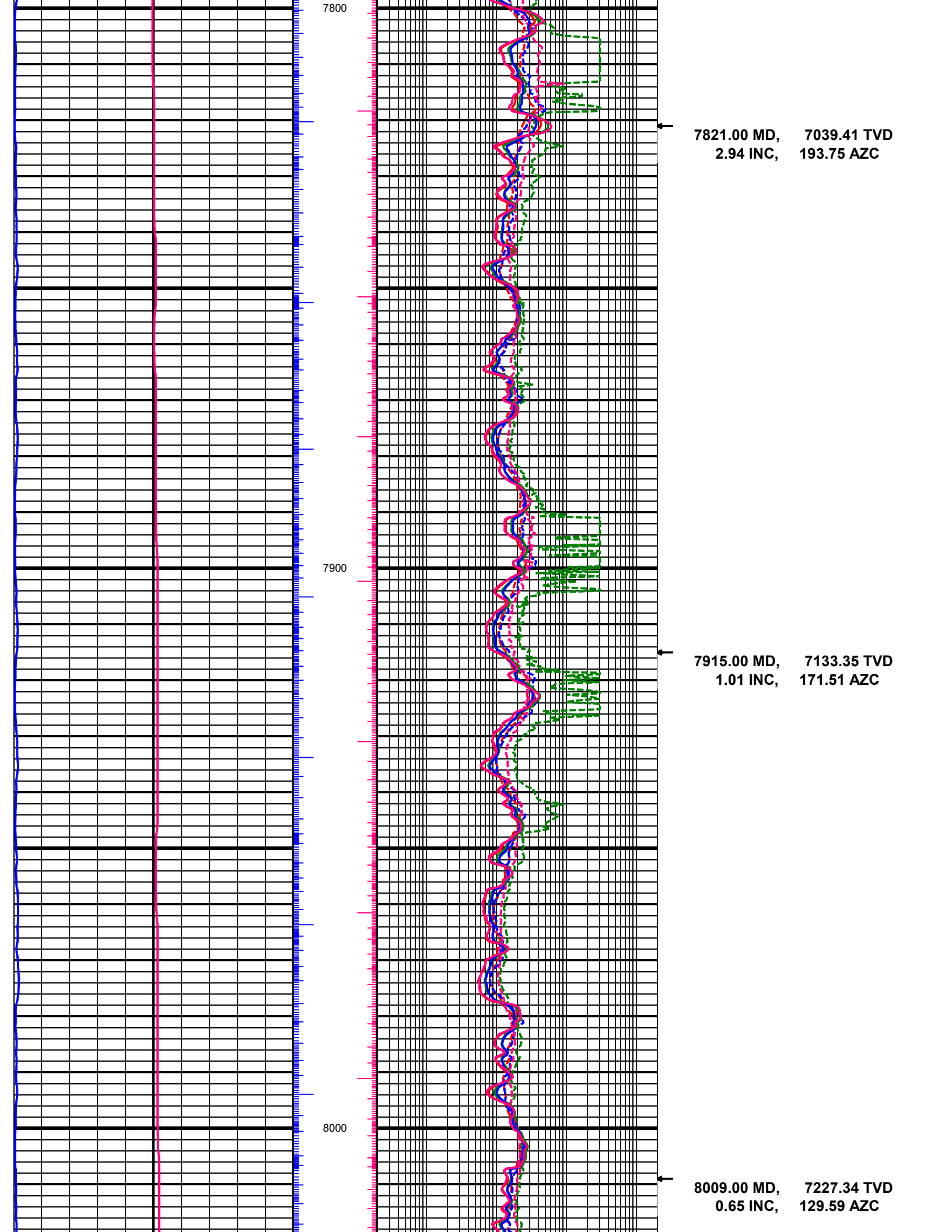


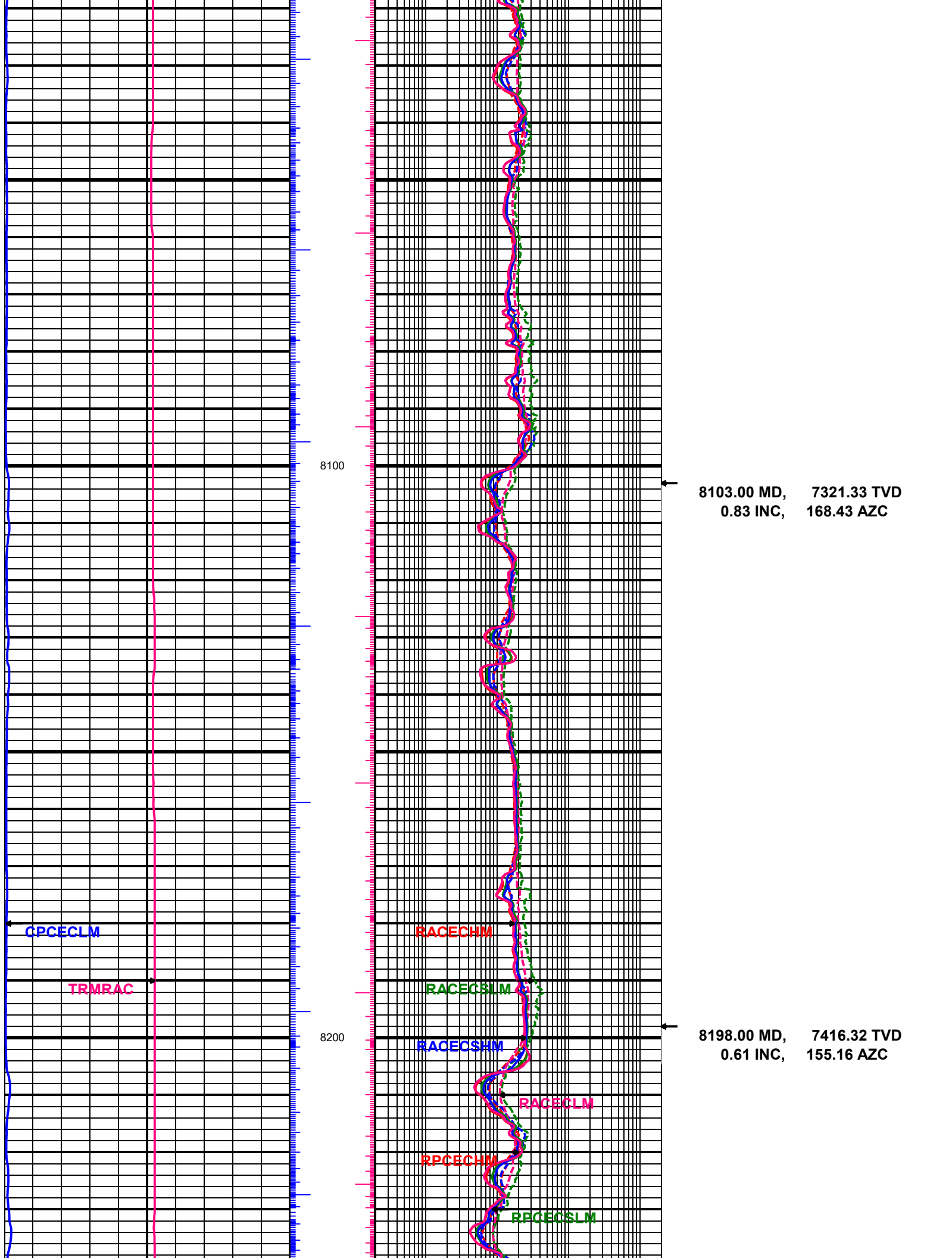


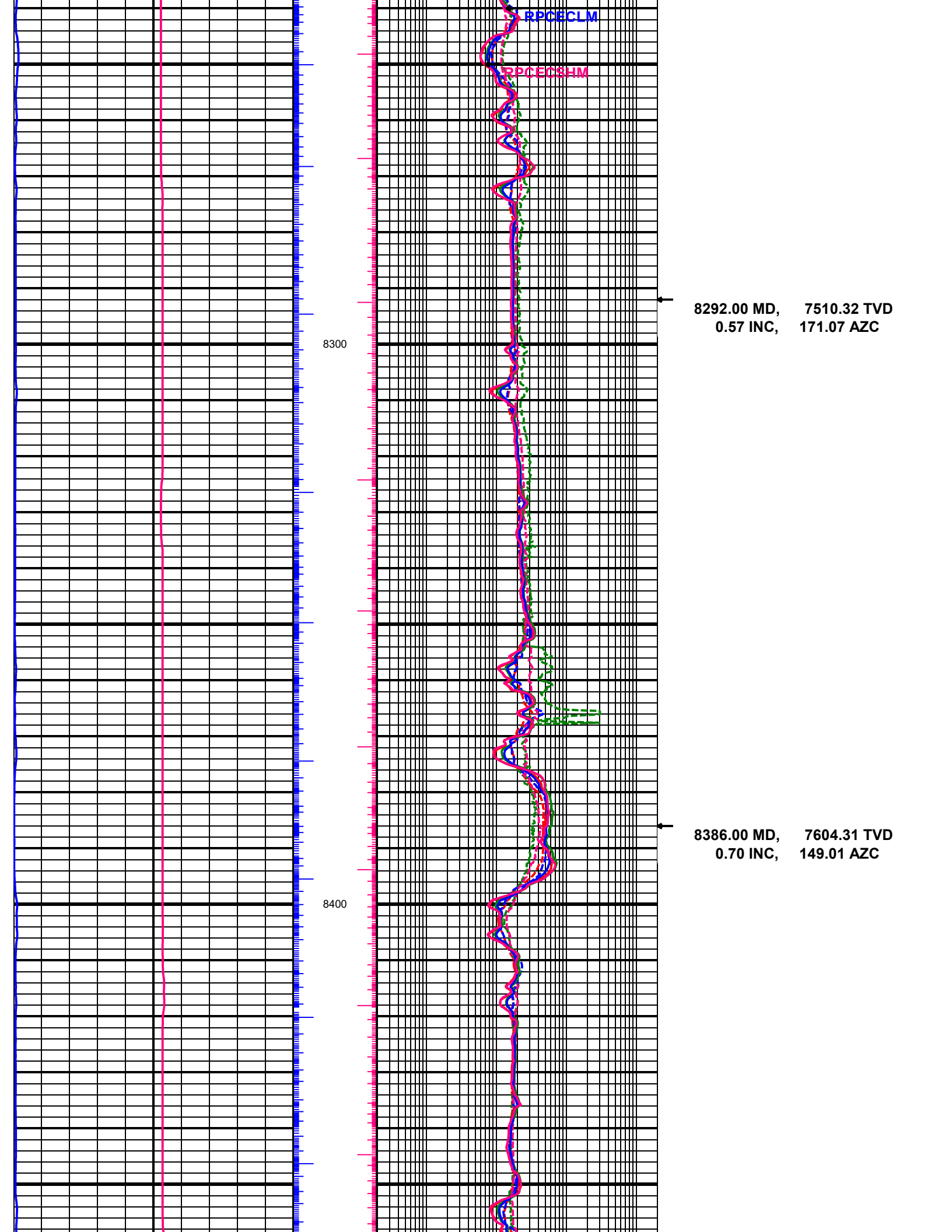












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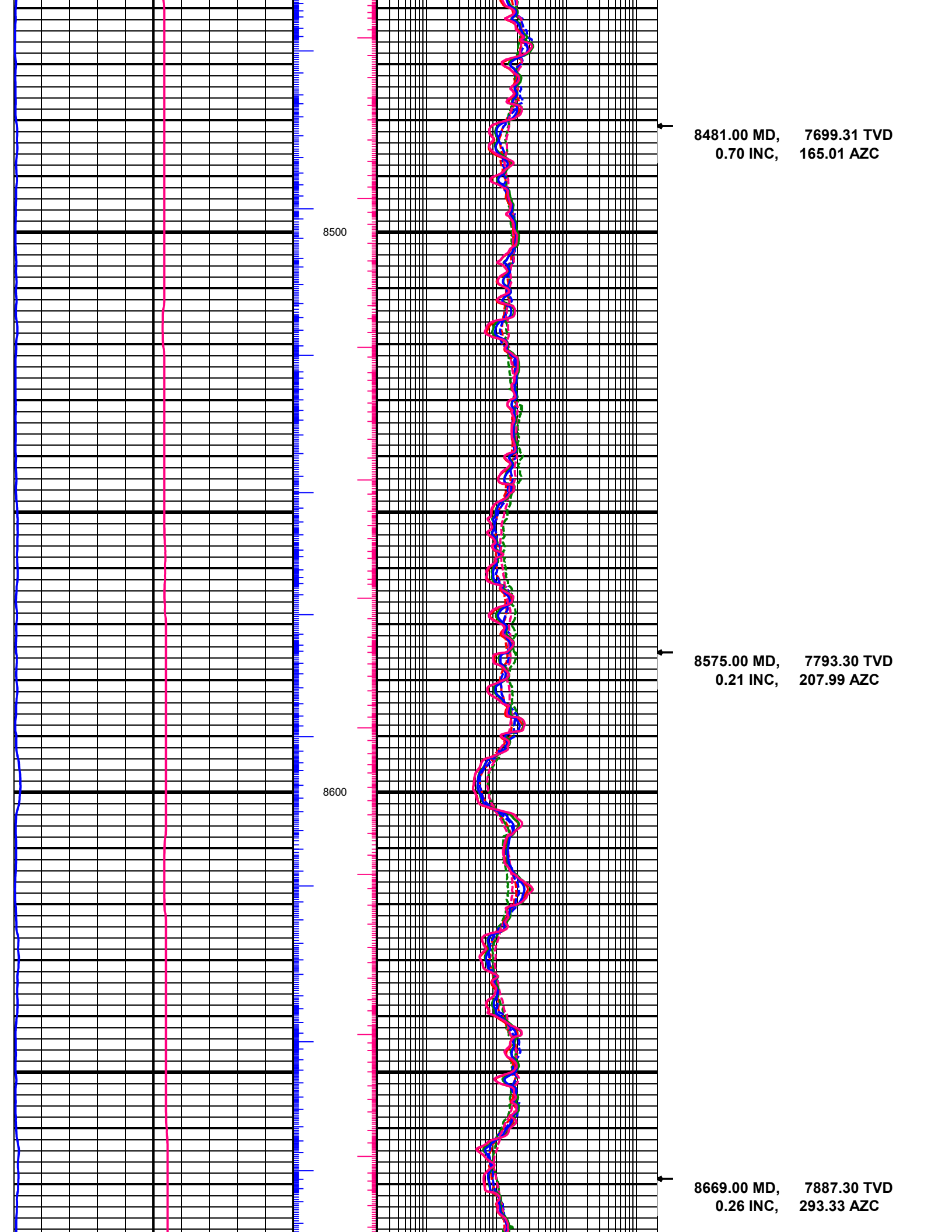
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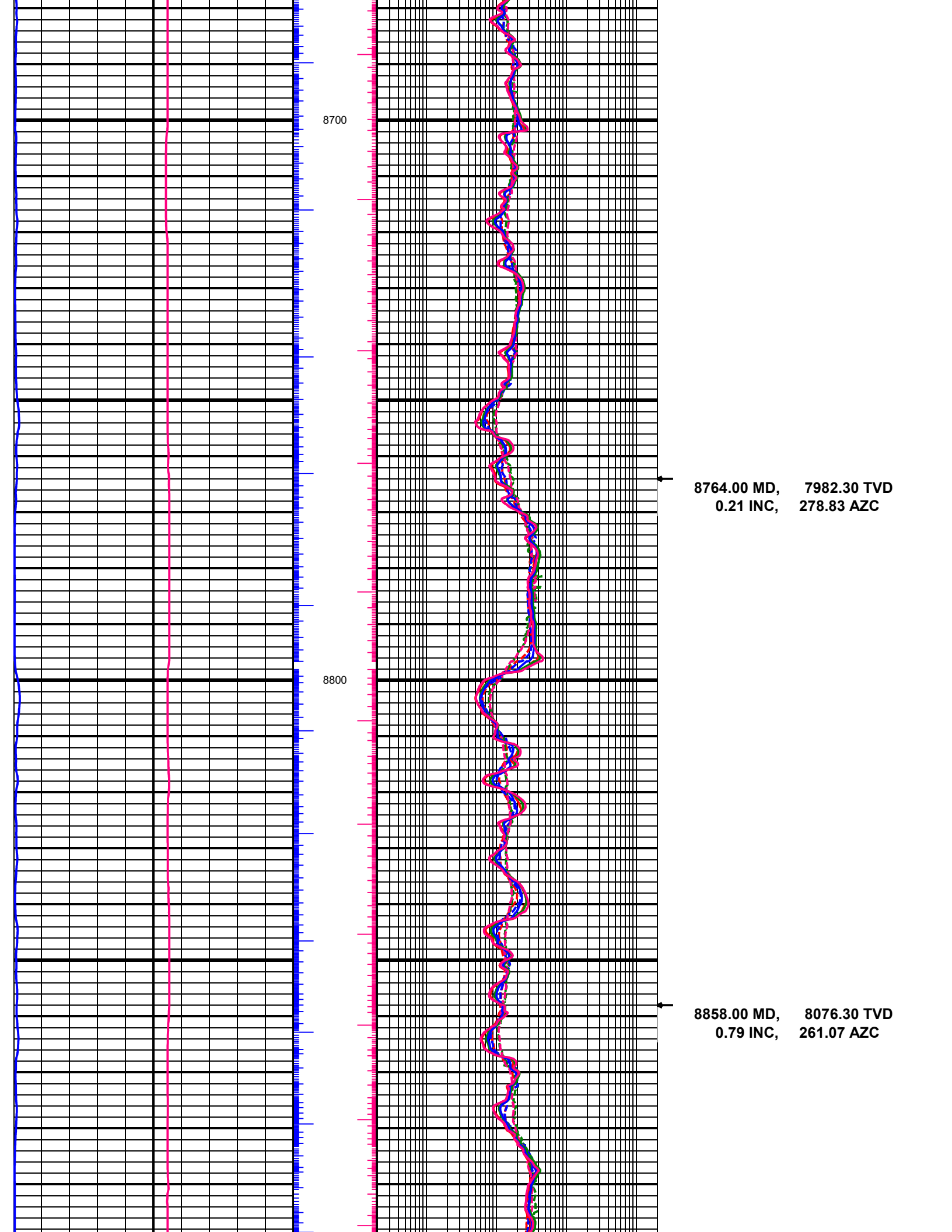
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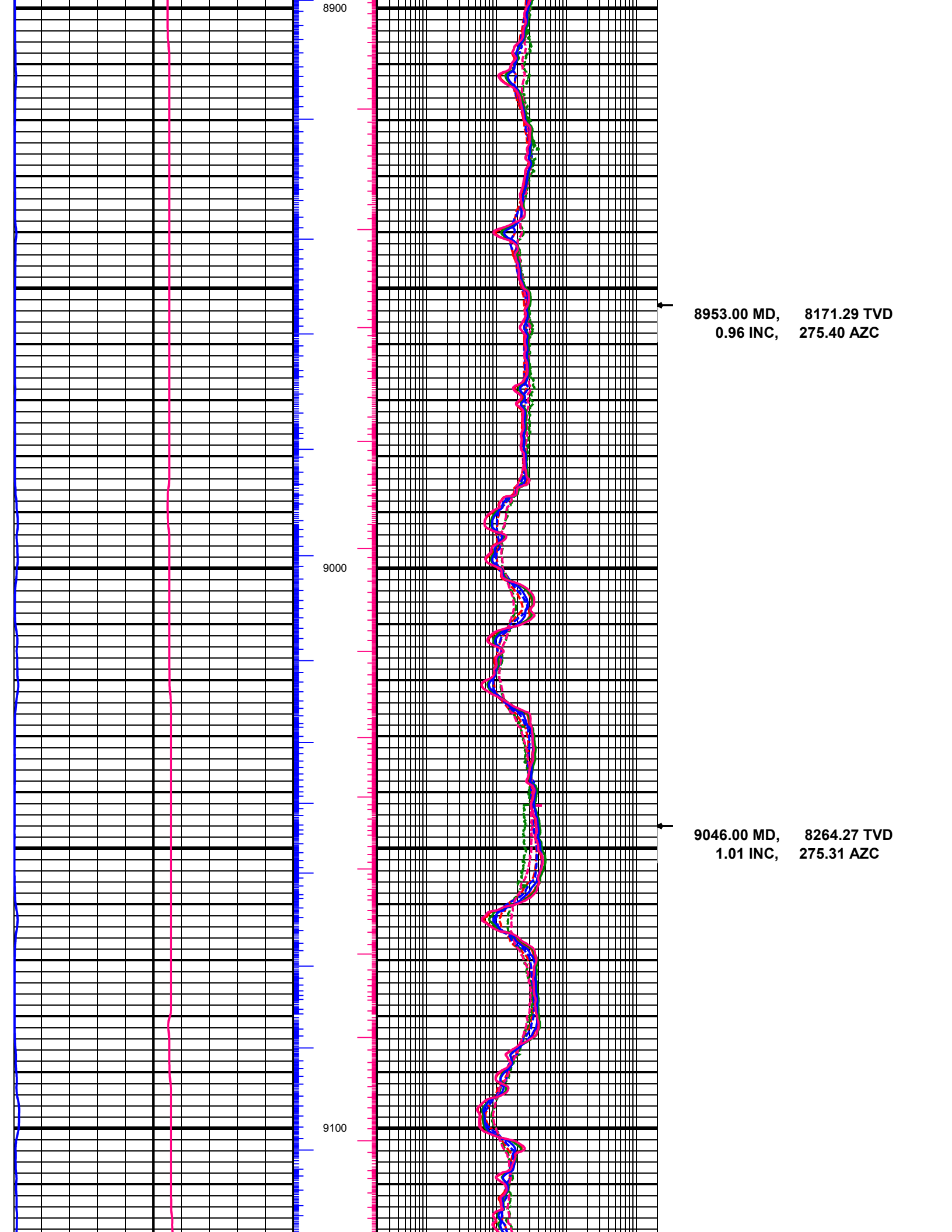
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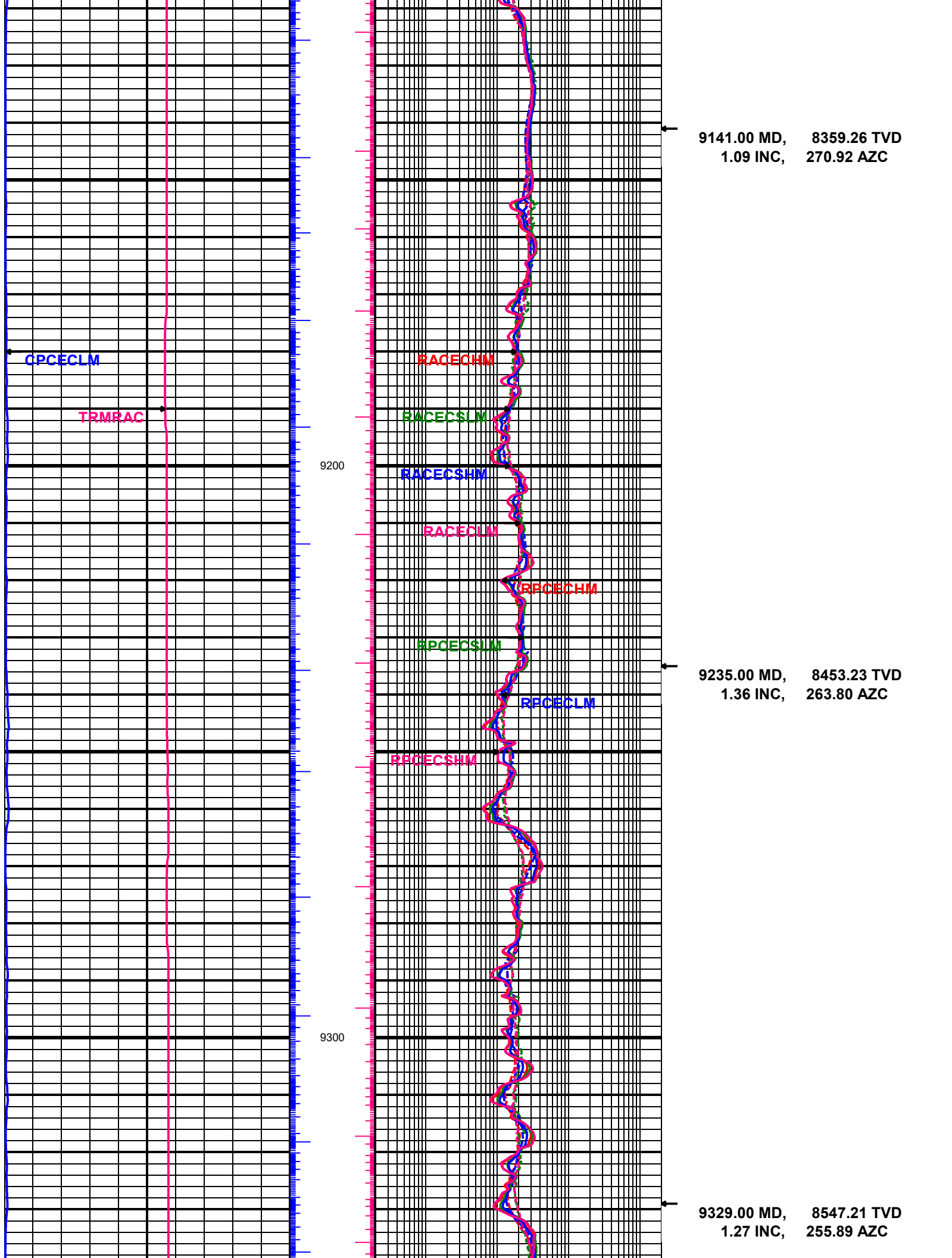
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0.57 INC, 171.07 AZC

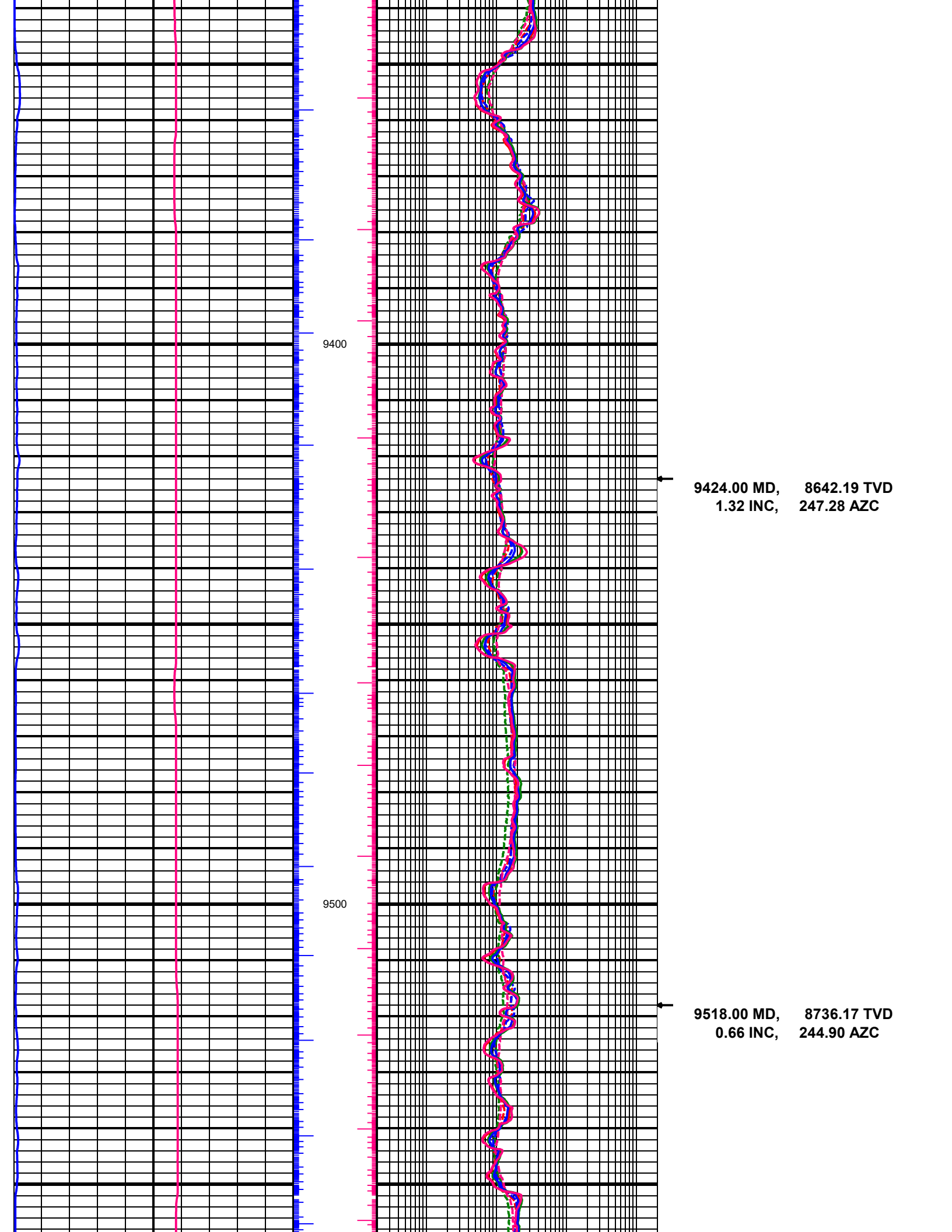
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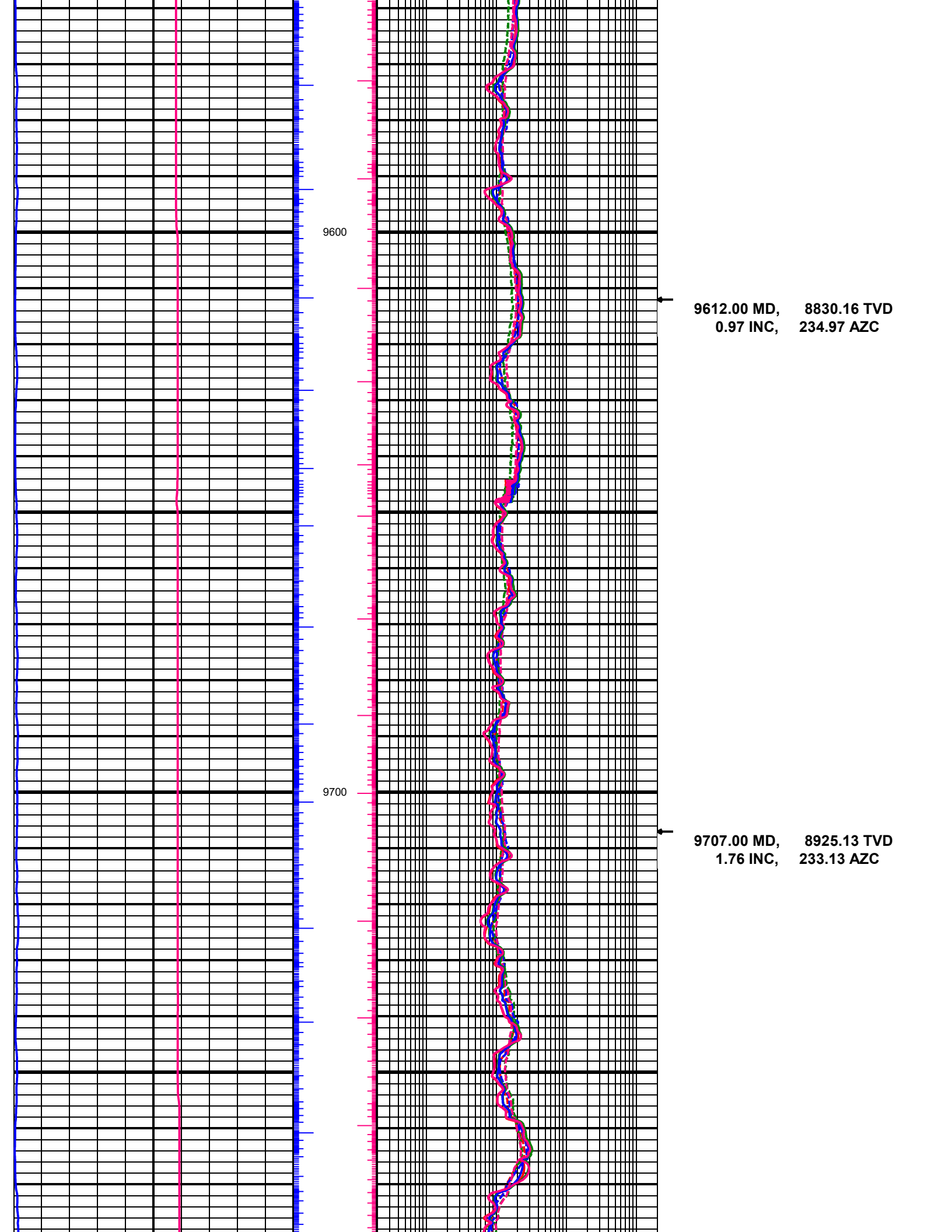


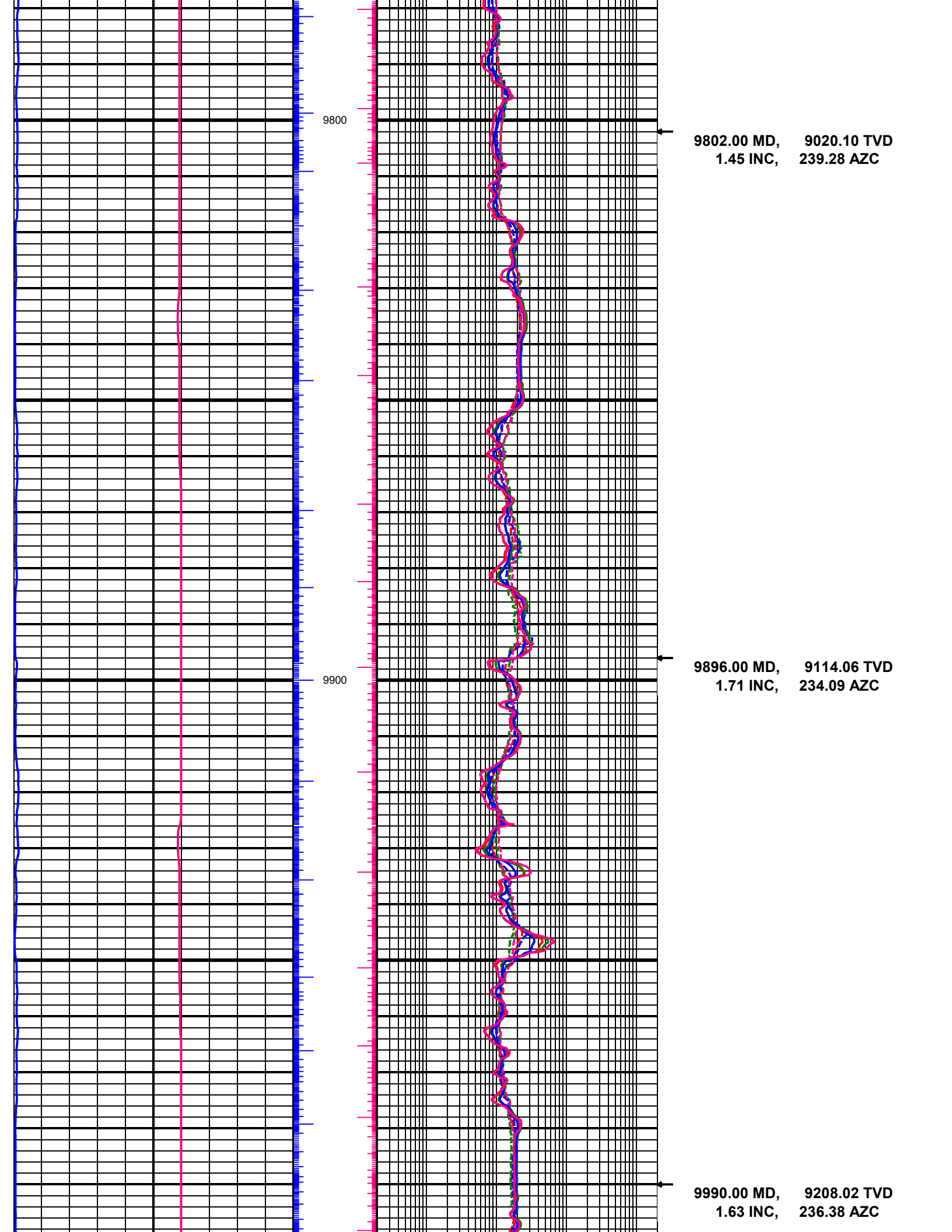


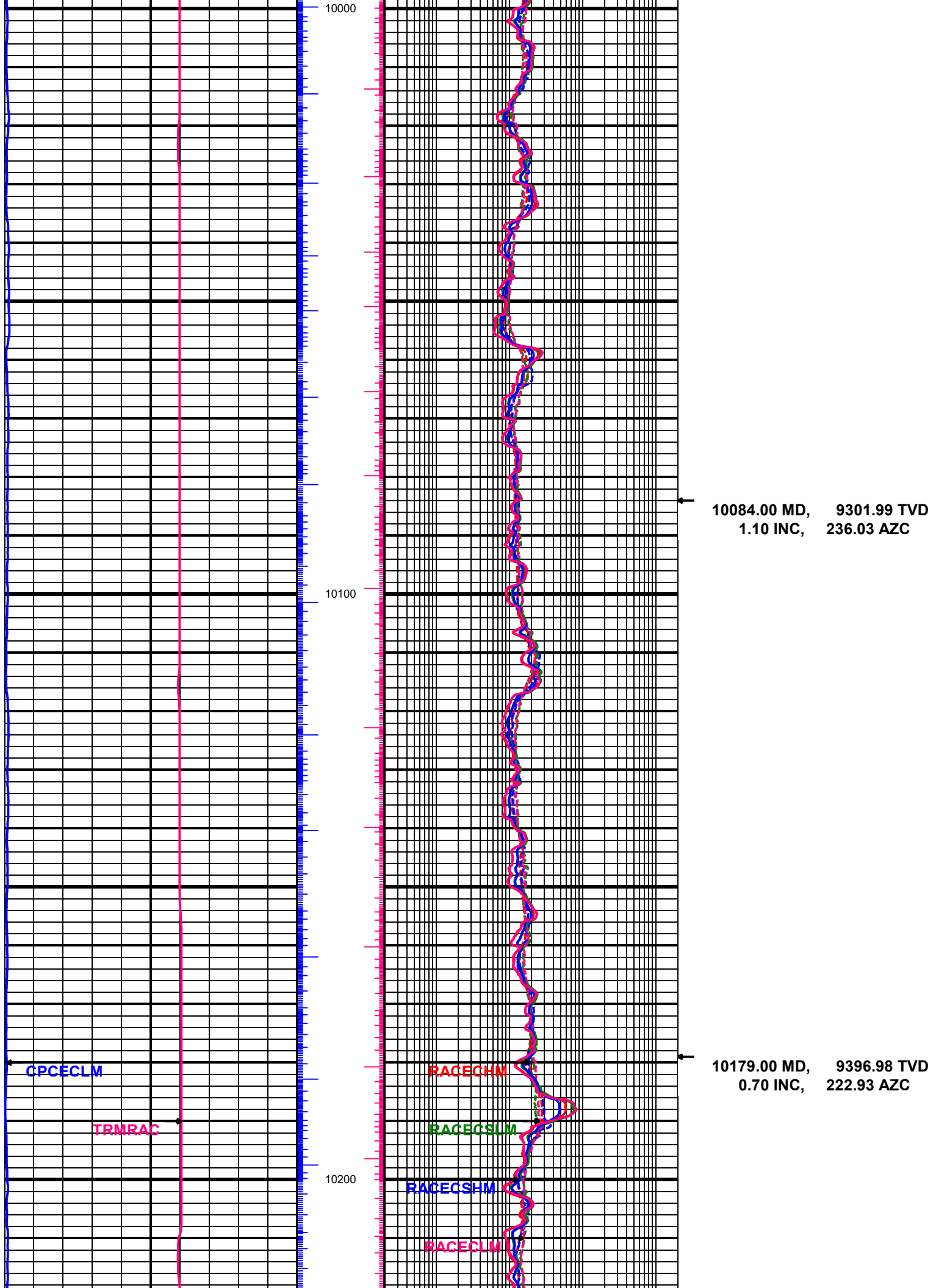


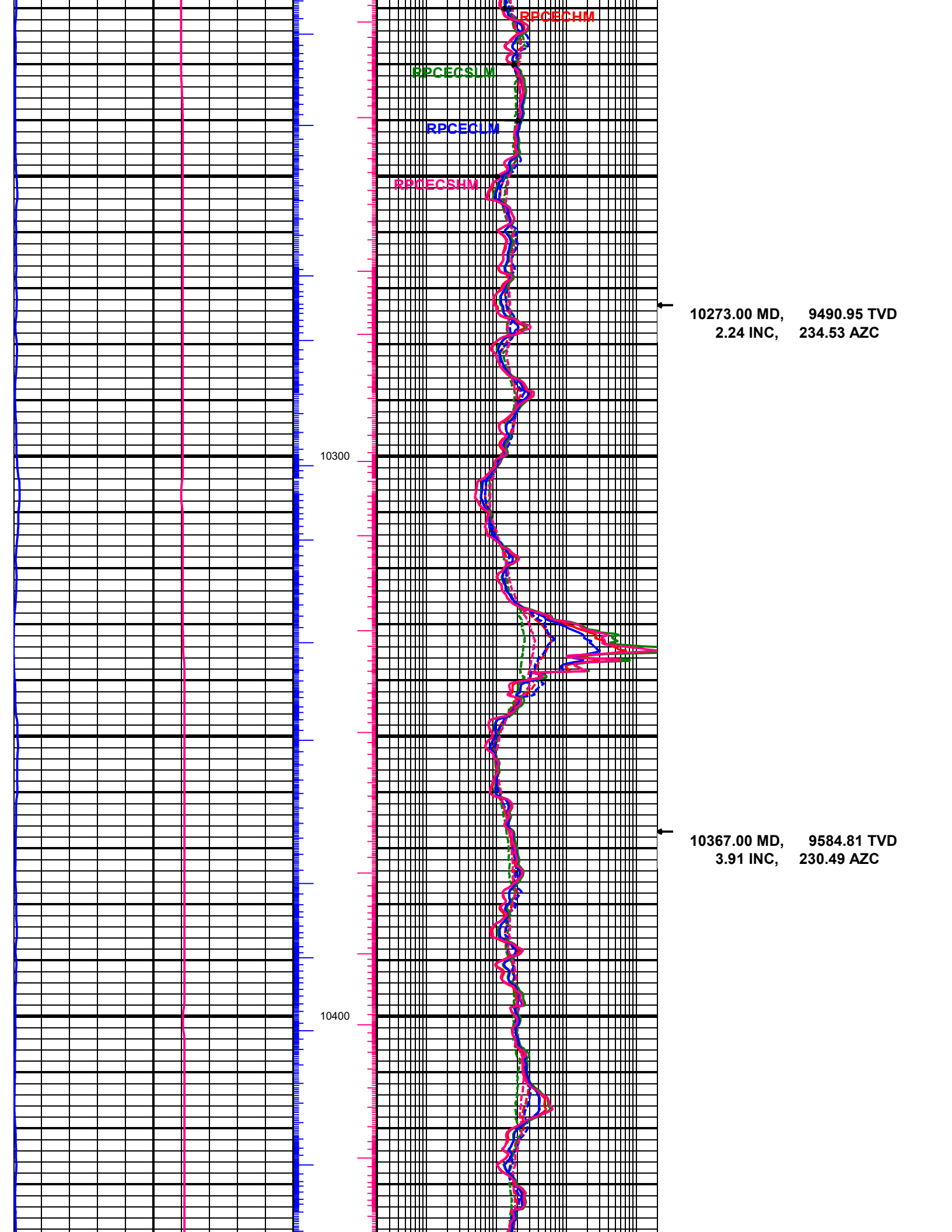


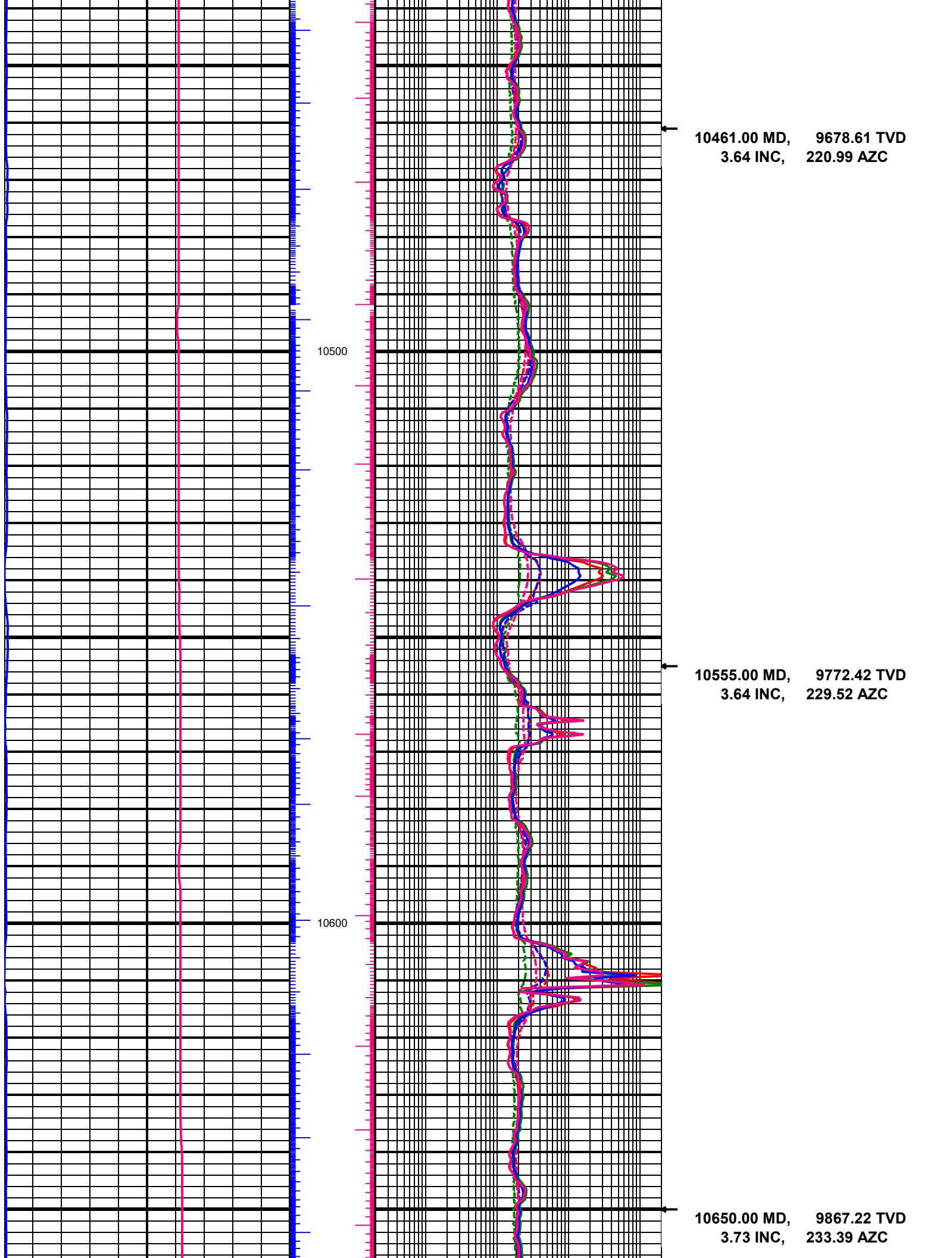


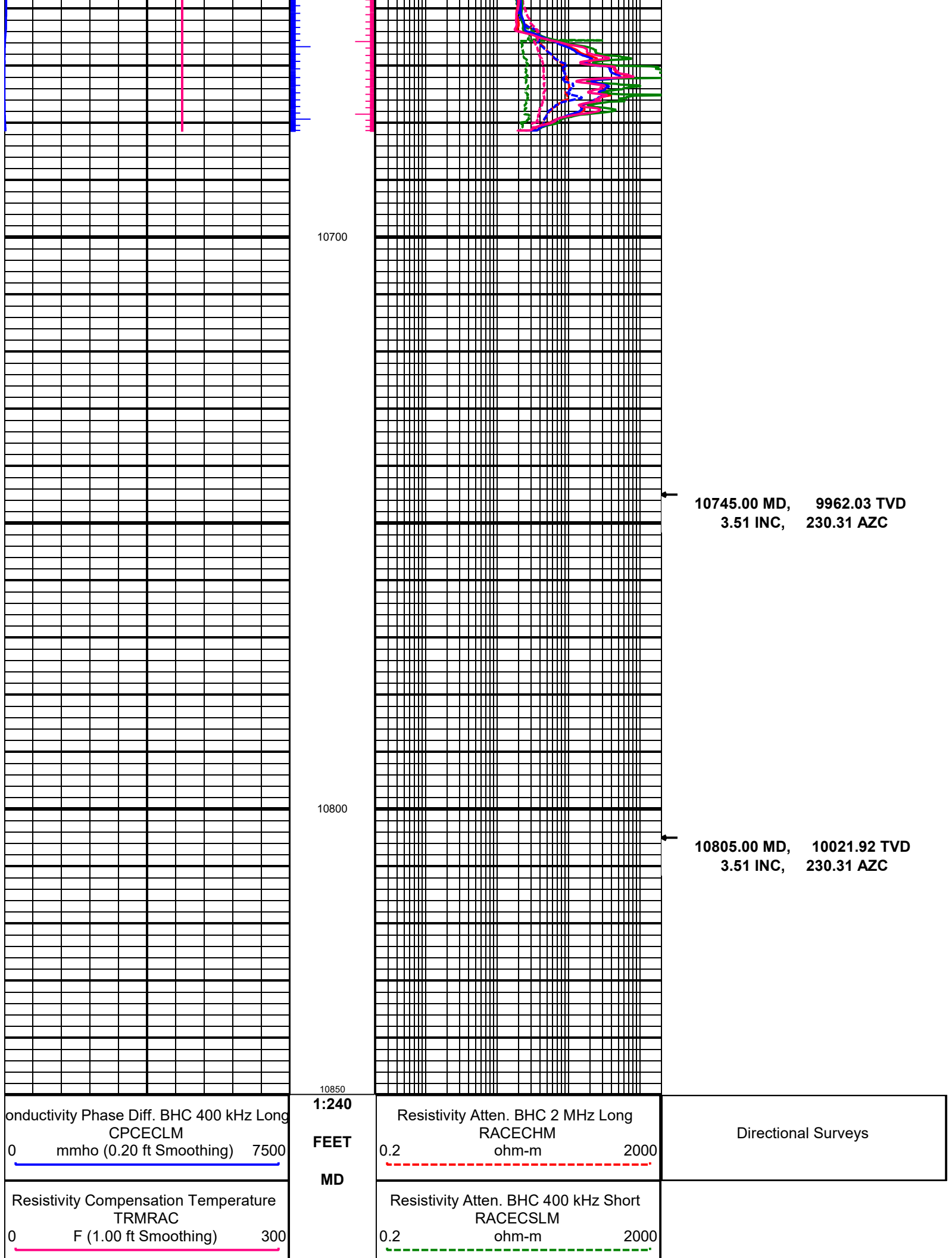


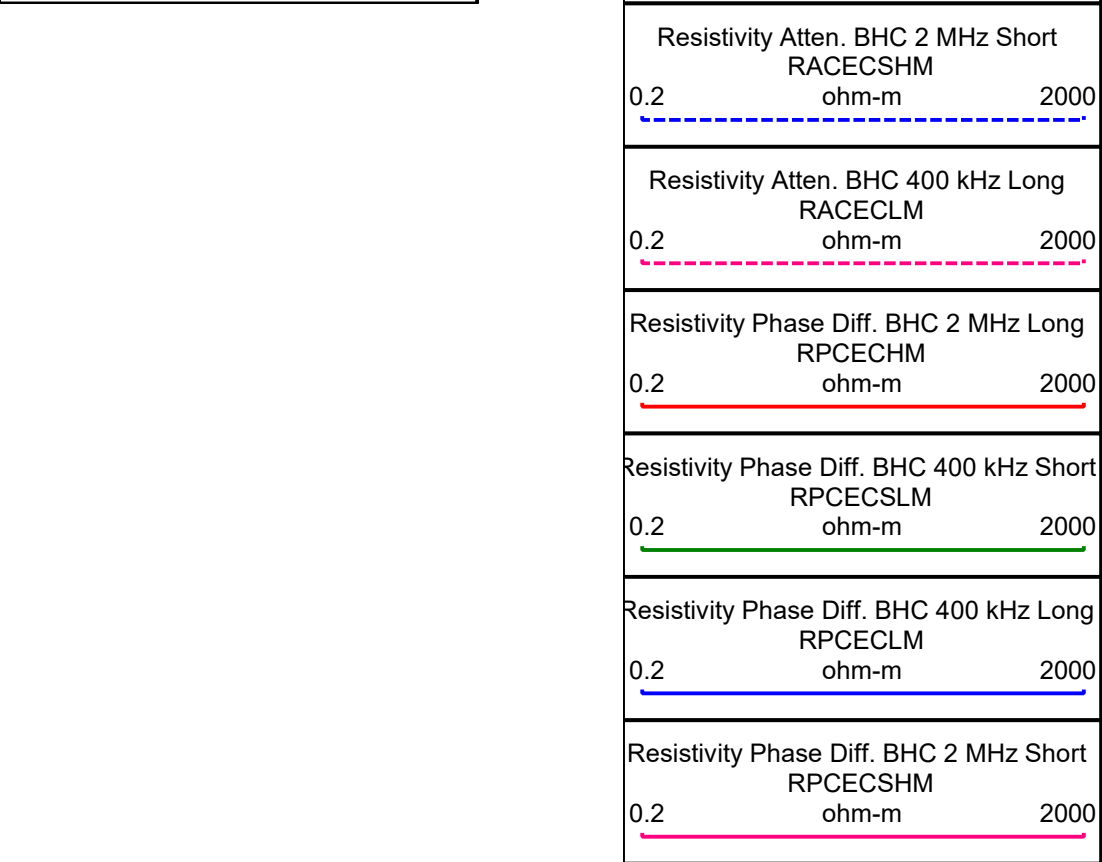












EQUIPMENT					
Log Run	run 2				
Bit Run	run 2				
Start Date/Time	2023-07-13 05:27:47				
Start Depth (ft)	1185				
End Date/Time	2023-07-16 22:57:57				
End Depth (ft)	10850				
Serial Numbers					
Surface Gear	sbb0004				
Flow Sub					
Pulser					
Battery 1					
Battery 2					
Turbine Alternator					
Directional Sensor					
Gamma Sensor					
WPR Sensor	768				
Vibration Sensor					
Sensor Offsets To Bit					
Directional (ft)					
Gamma Ray (ft)					
WPR (ft)	123.28				
PWD (ft)					
Vibration (ft)					