



Extraction_Ensign 147_AD Fed Library 20W-25-17

MD
5":100'

Company: Extraction Oil & Gas

Well Name: AD Fed Library 20W-25-17

API: 05-123-45033

County/Parish: Weld

State: Colorado

Country: USA

Job number: 00230EX-CO

Field: Wattenberg

Rig Id: Ensign #147

Survey Company: Atlas Drilling Services

Day MWD Keith Cornell

Night MWD Brandon Snyder

Log measurements: Gamma

Depth measured from: DF ft

Maximum temperature: 281.8

Depth

Start: 1,650' ft

End: 19,702' ft

Date

07/30/2019

08/03/2019

Casing Depth Size
Surface: 1,571 ft 9,625"
Intermediate:

Mud Type: OBM
Density: 10.8
Viscosity: 51
Rm: Rmf: Rmc:

Elevations
KB: 28'
GL: 4,638'
DF: 4,666'

Run	Bit Size	Gamma	Survey	Start	End	Start	End
1	8.5"	39.25 ft	64.00 ft	1,650 ft	7,551 ft	07/30/2019 20:05	07/31/2019 18:30
2	8.5"	22.42 ft	35.00 ft	7,551 ft	17,861 ft	07/31/2019 19:45	08/03/2019 01:40
3	8.5"	22.42 ft	35.00 ft	17,861 ft	19,702 ft	08/03/2019 02:10	08/03/2019 20:05
4							
5							
6							
7							
8							
9							
10							

Float: 1,571' Shoe: 1,611' KOP: 6,477' LP: 7,357' TD: 19,702'

Atlas Drilling Services uses its best efforts to provide its customers with accurate information and interpretations in conjunction with services performed but will not be held liable or responsible for the accuracy of such information or interpretation.

MD

1620
1630
1640
1650
1660
1670
1680

ROP

ft/hr

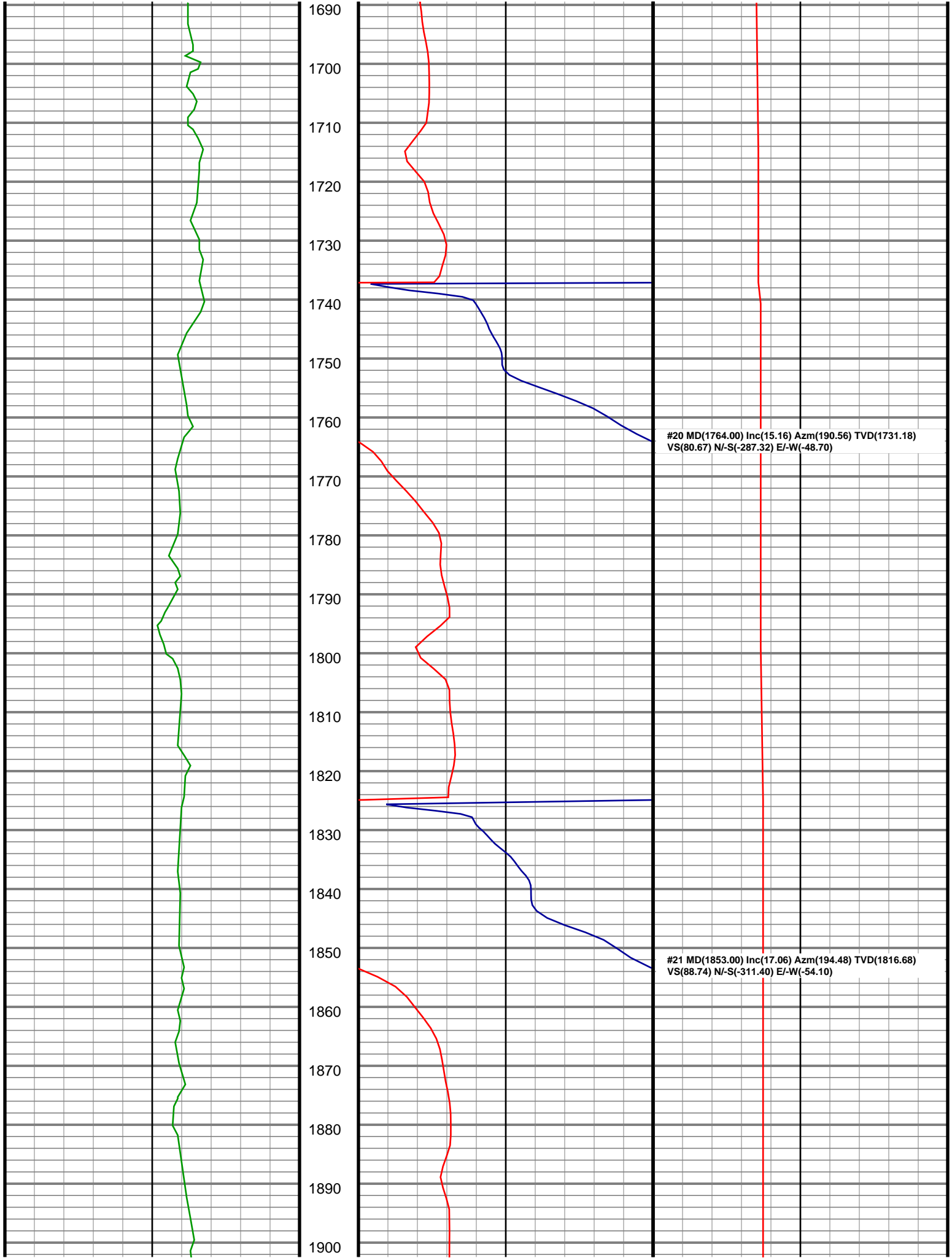
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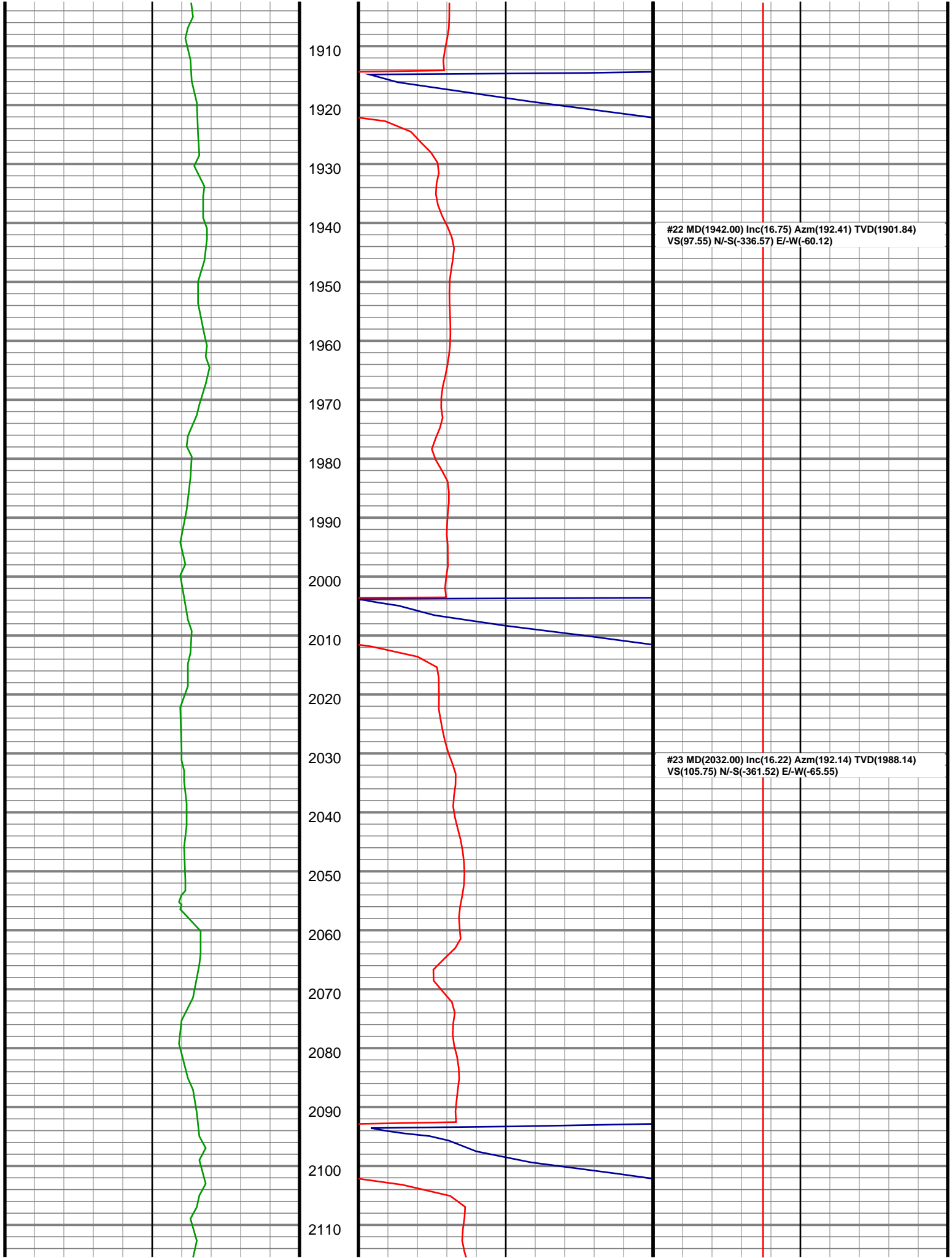
Temperature

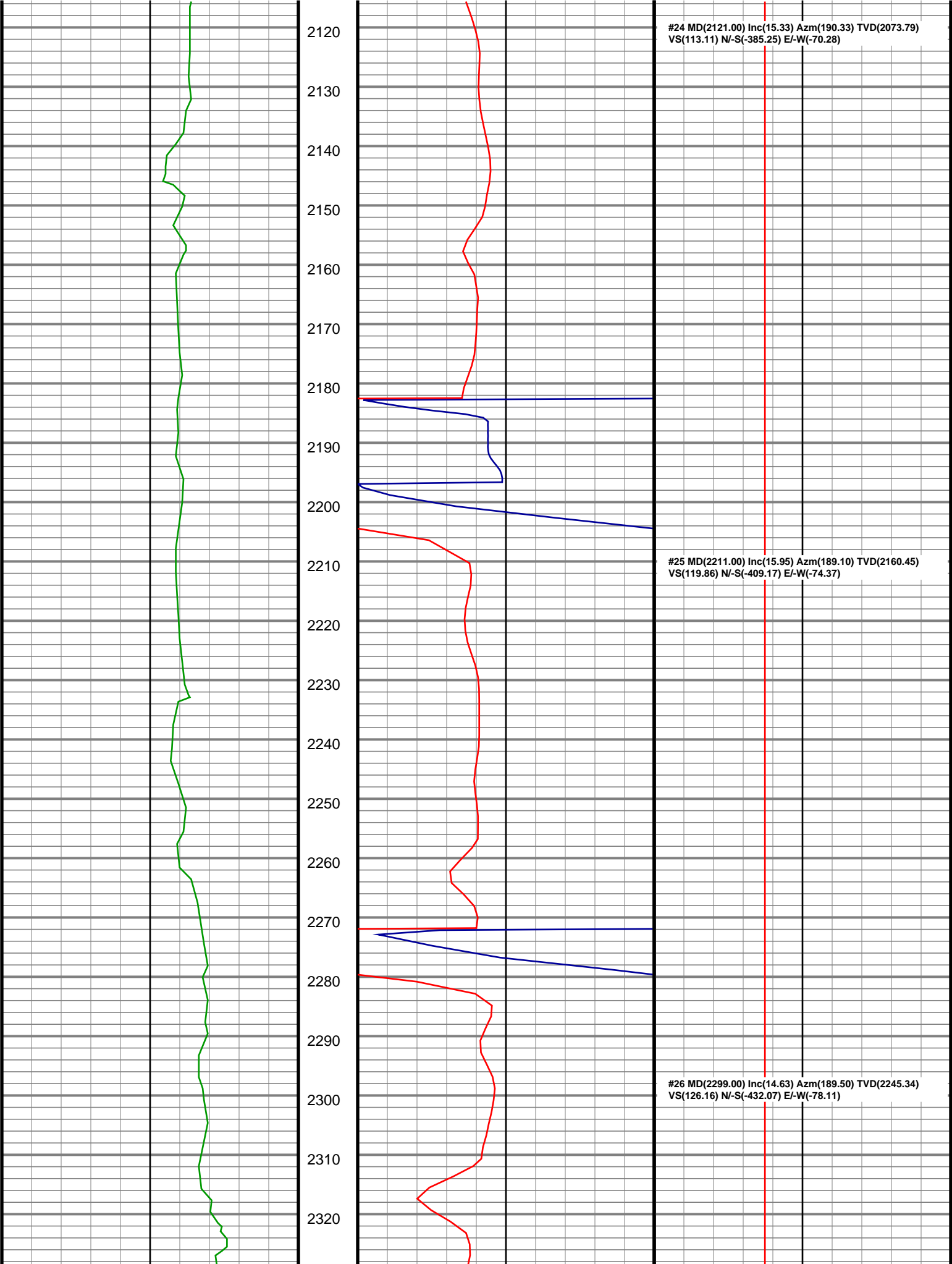
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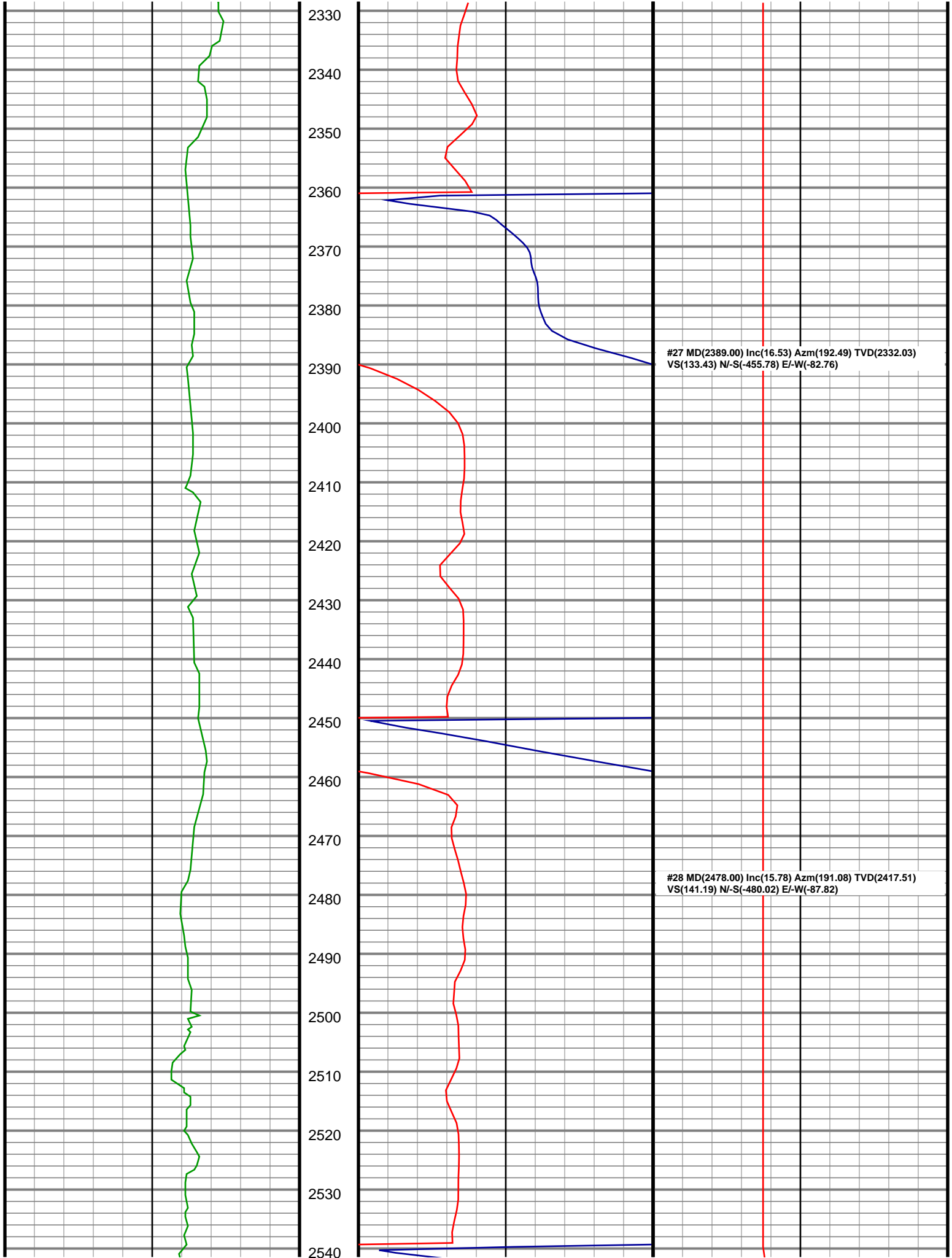
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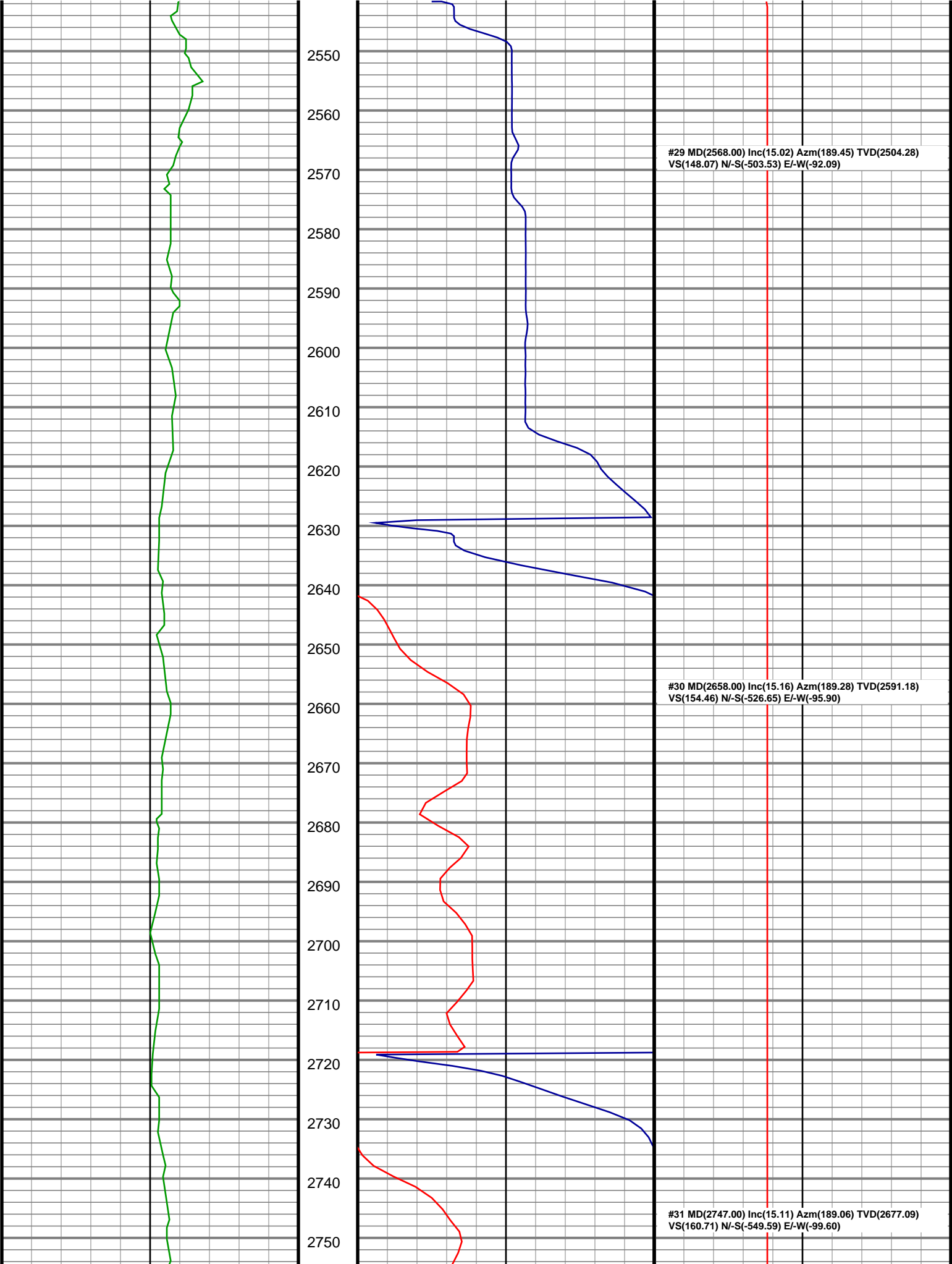
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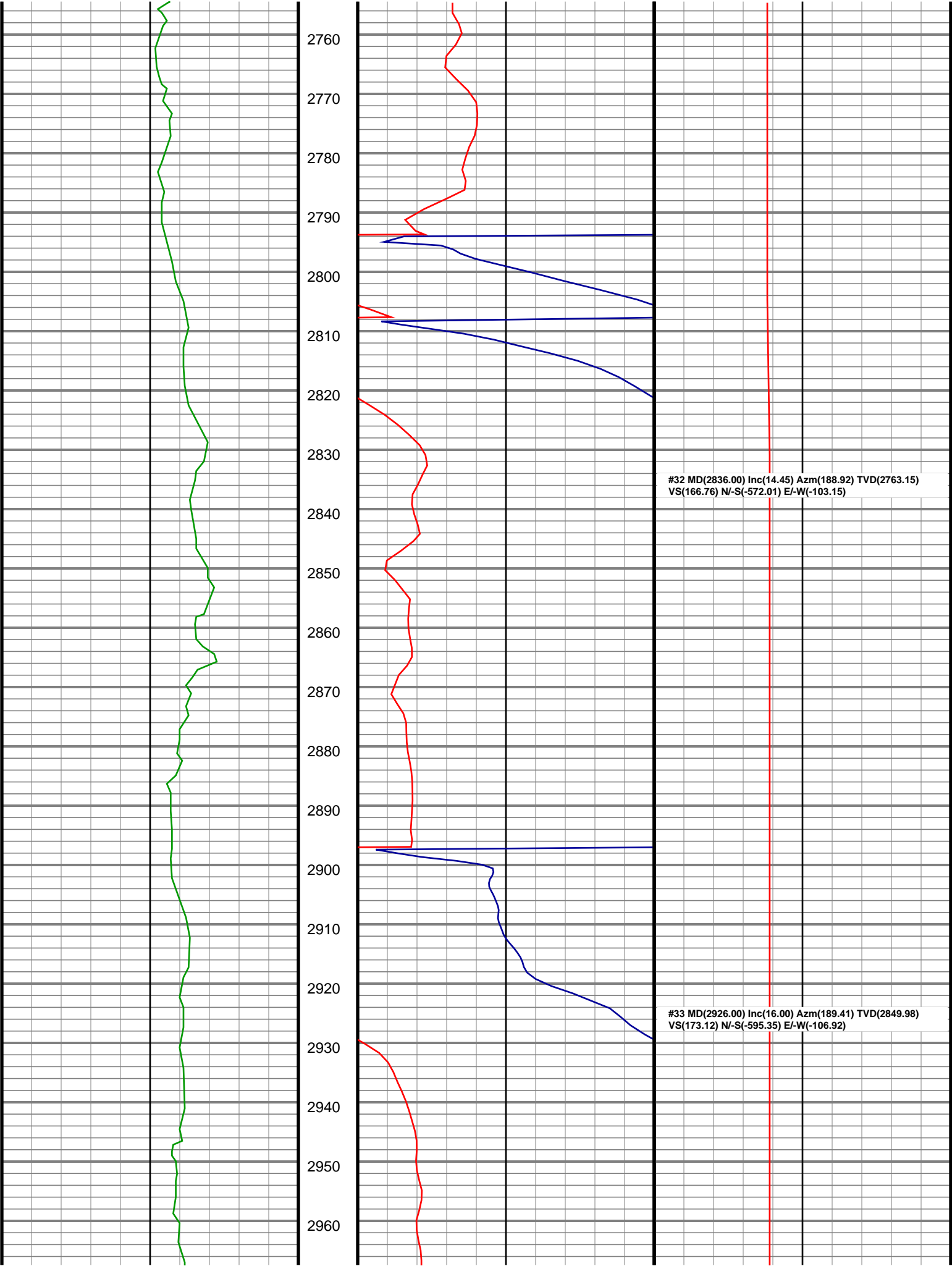


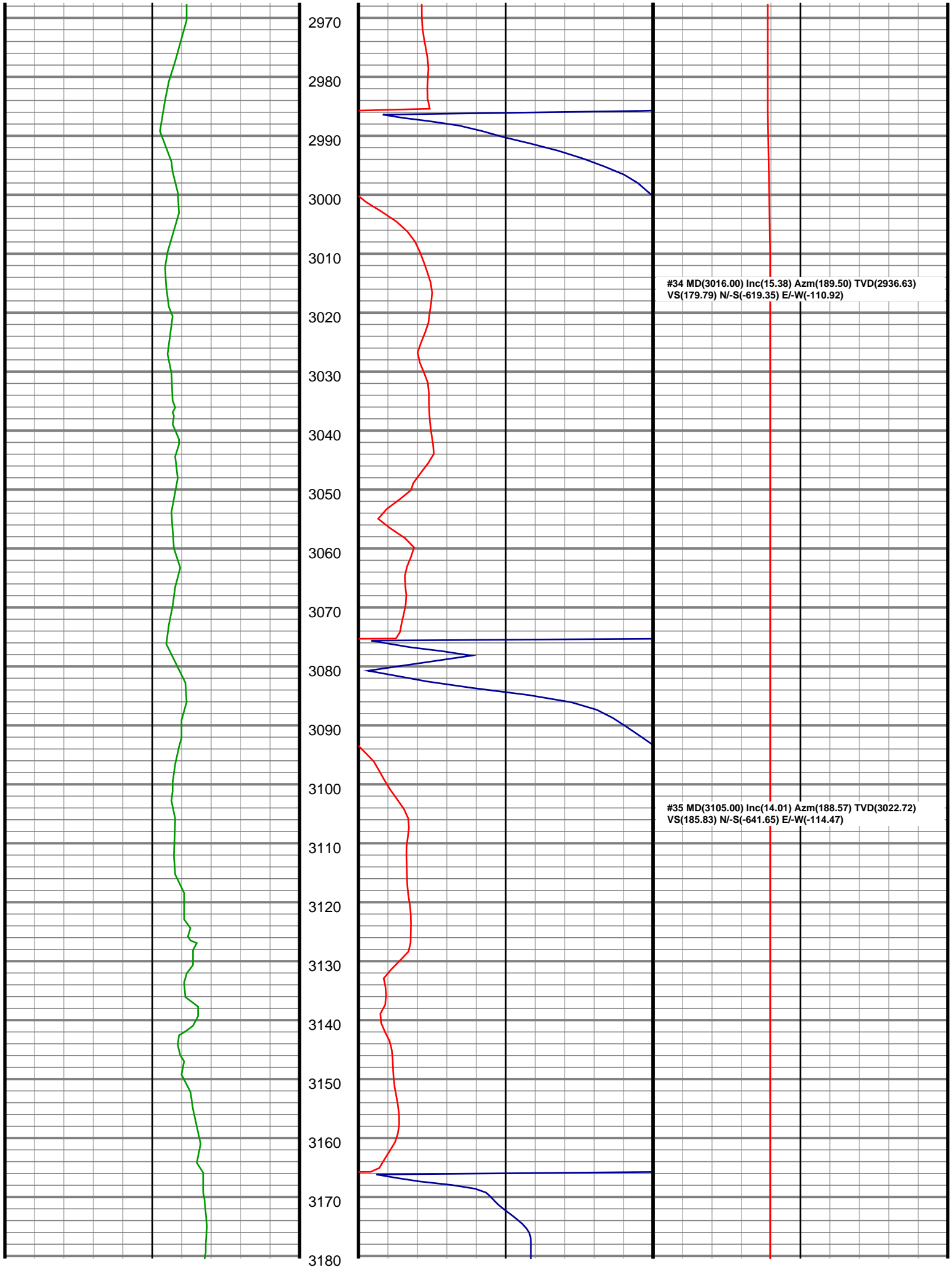


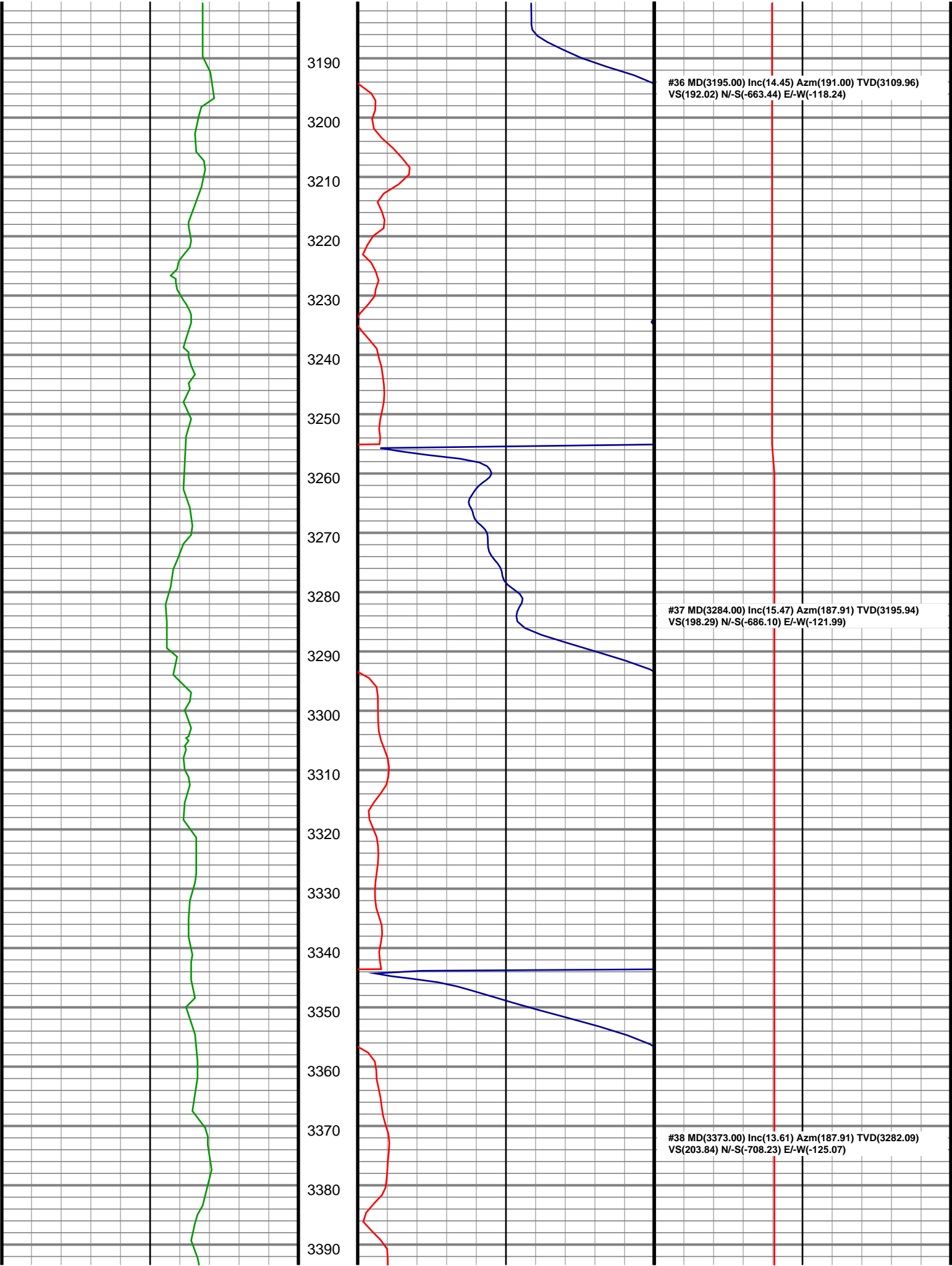


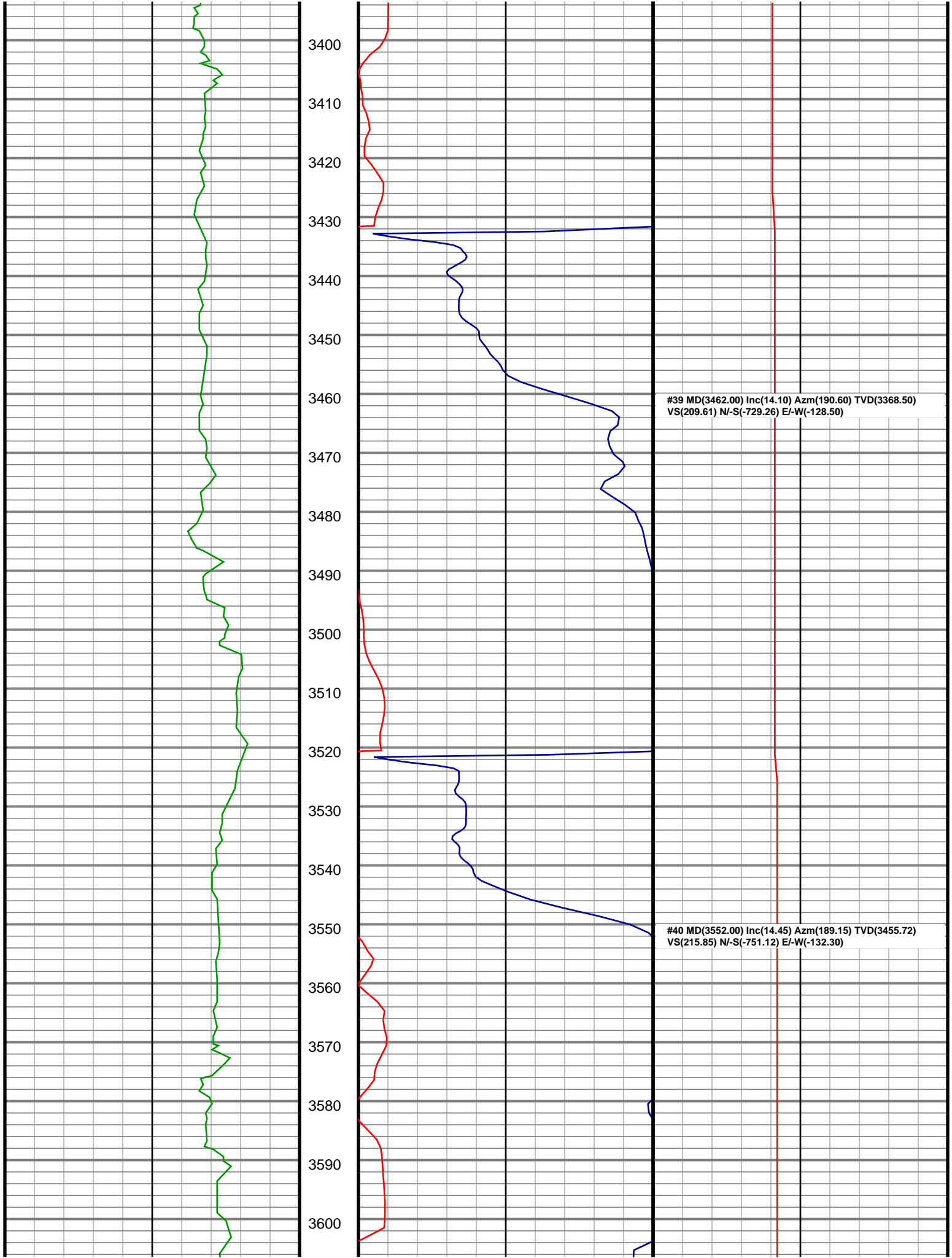


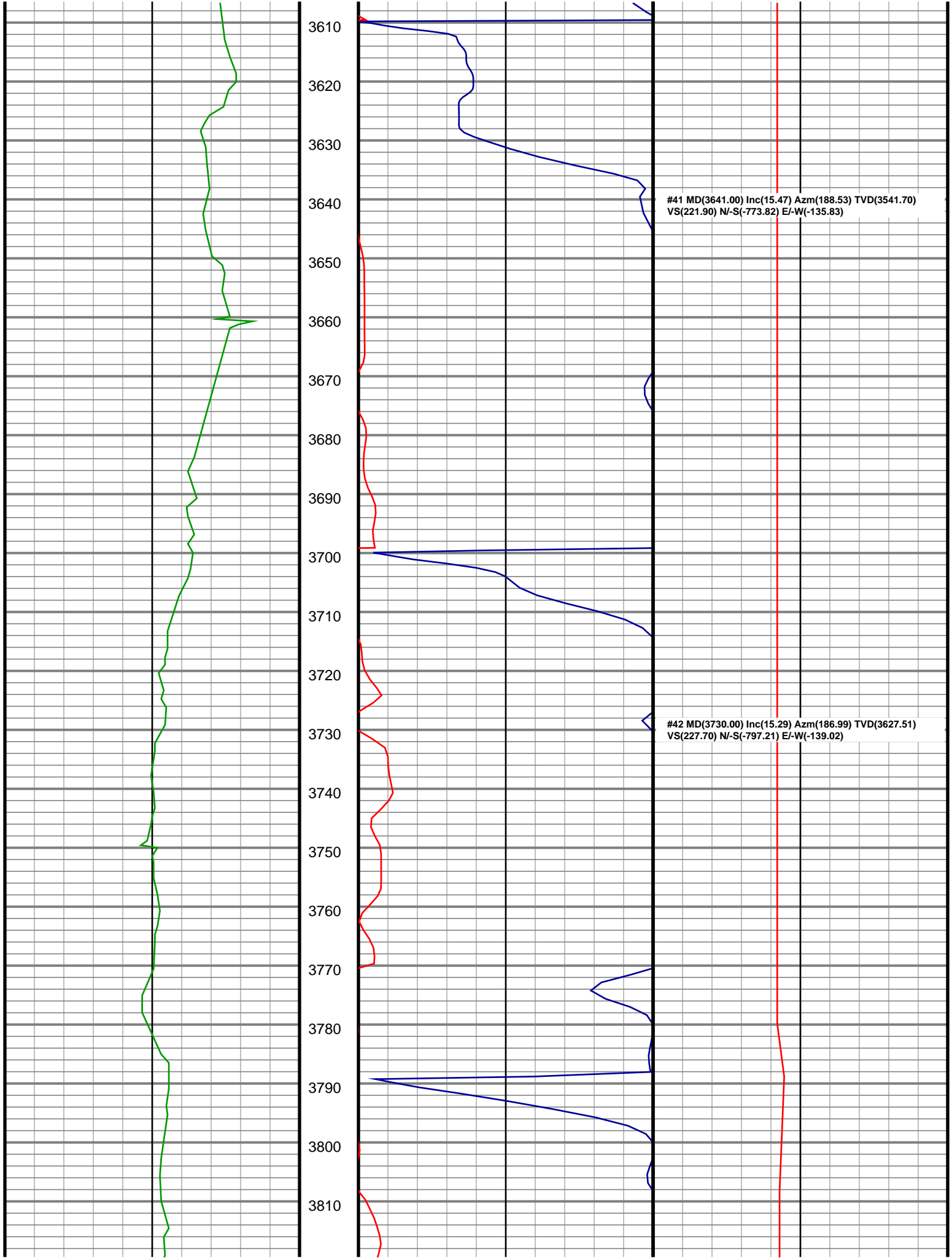


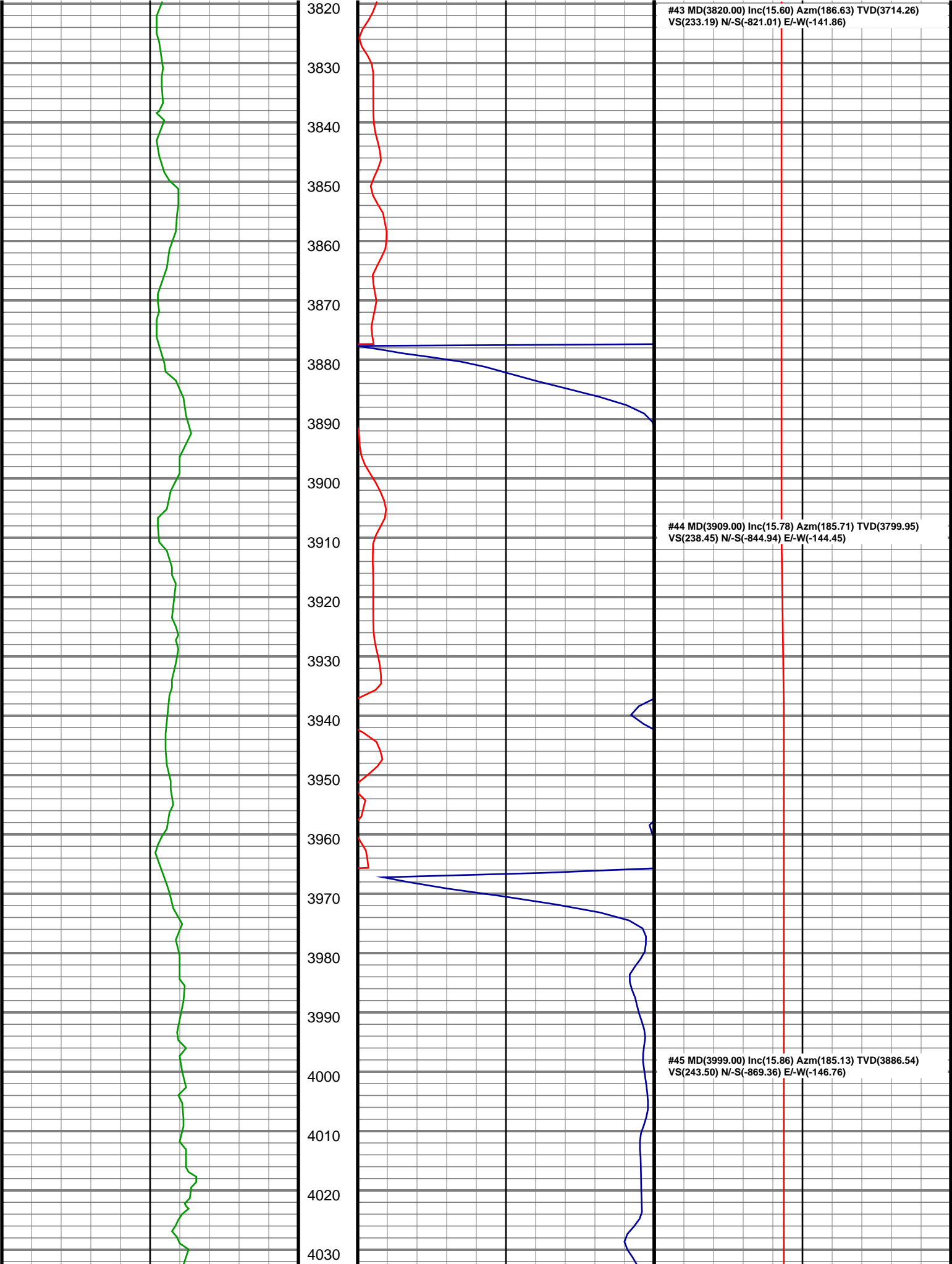


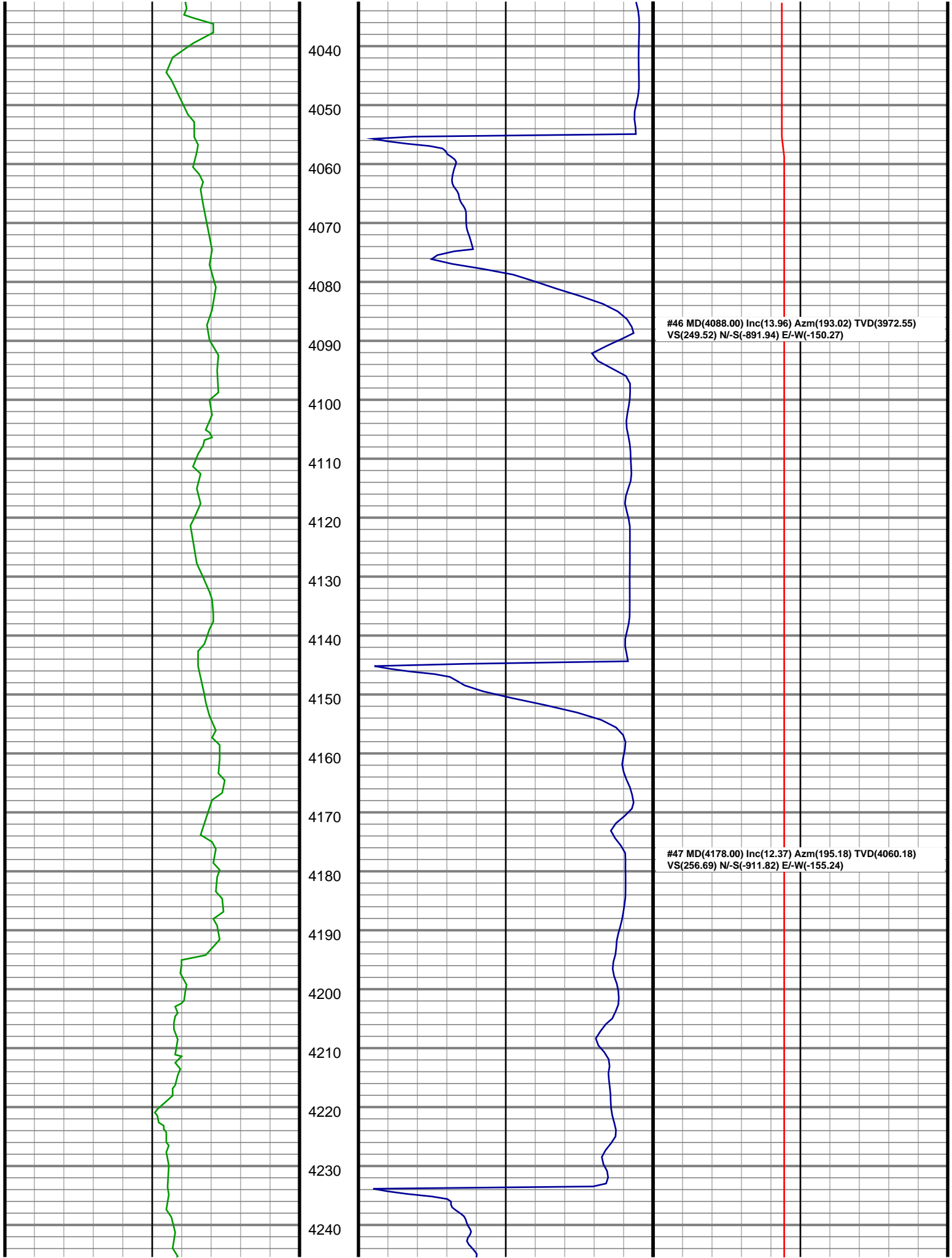


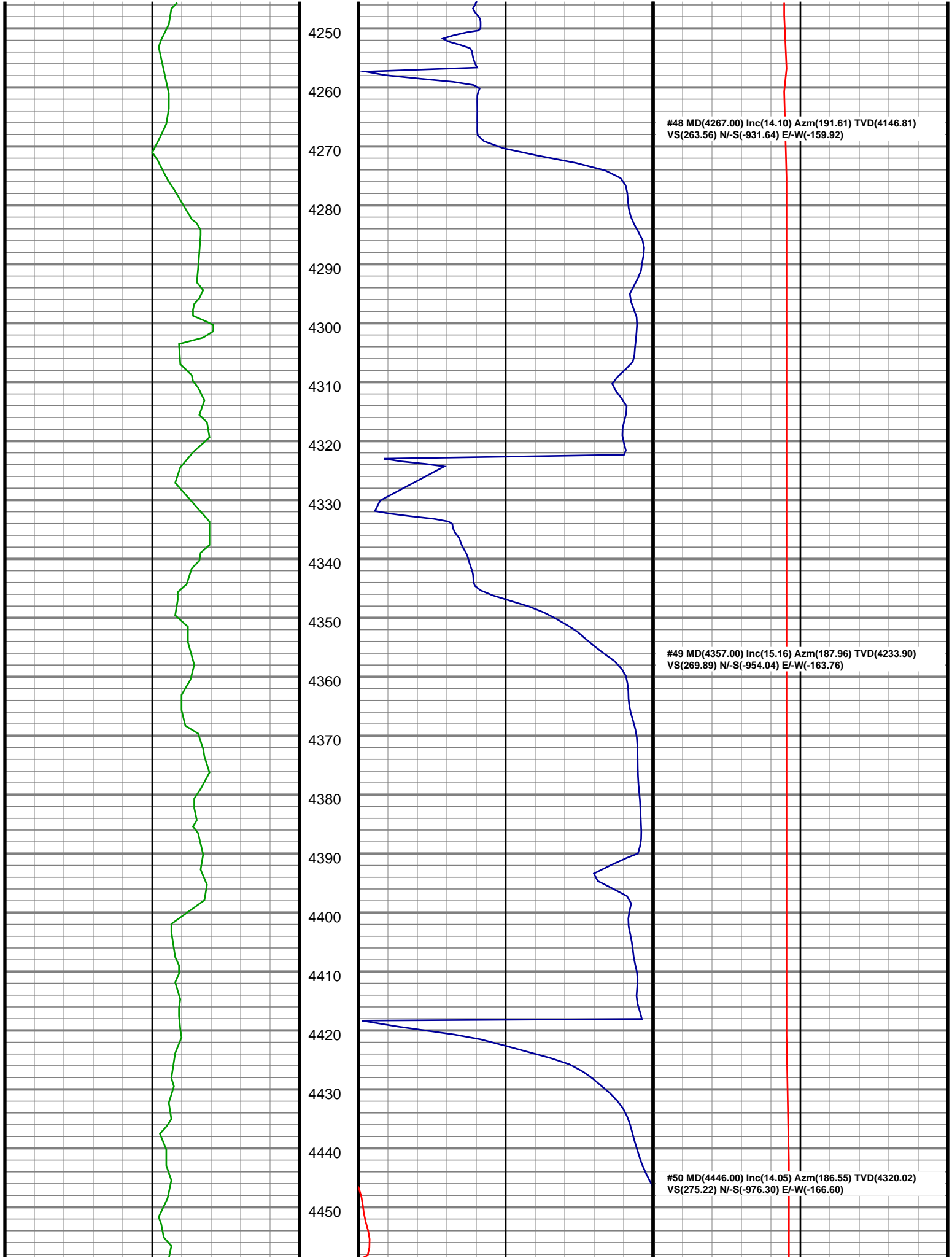


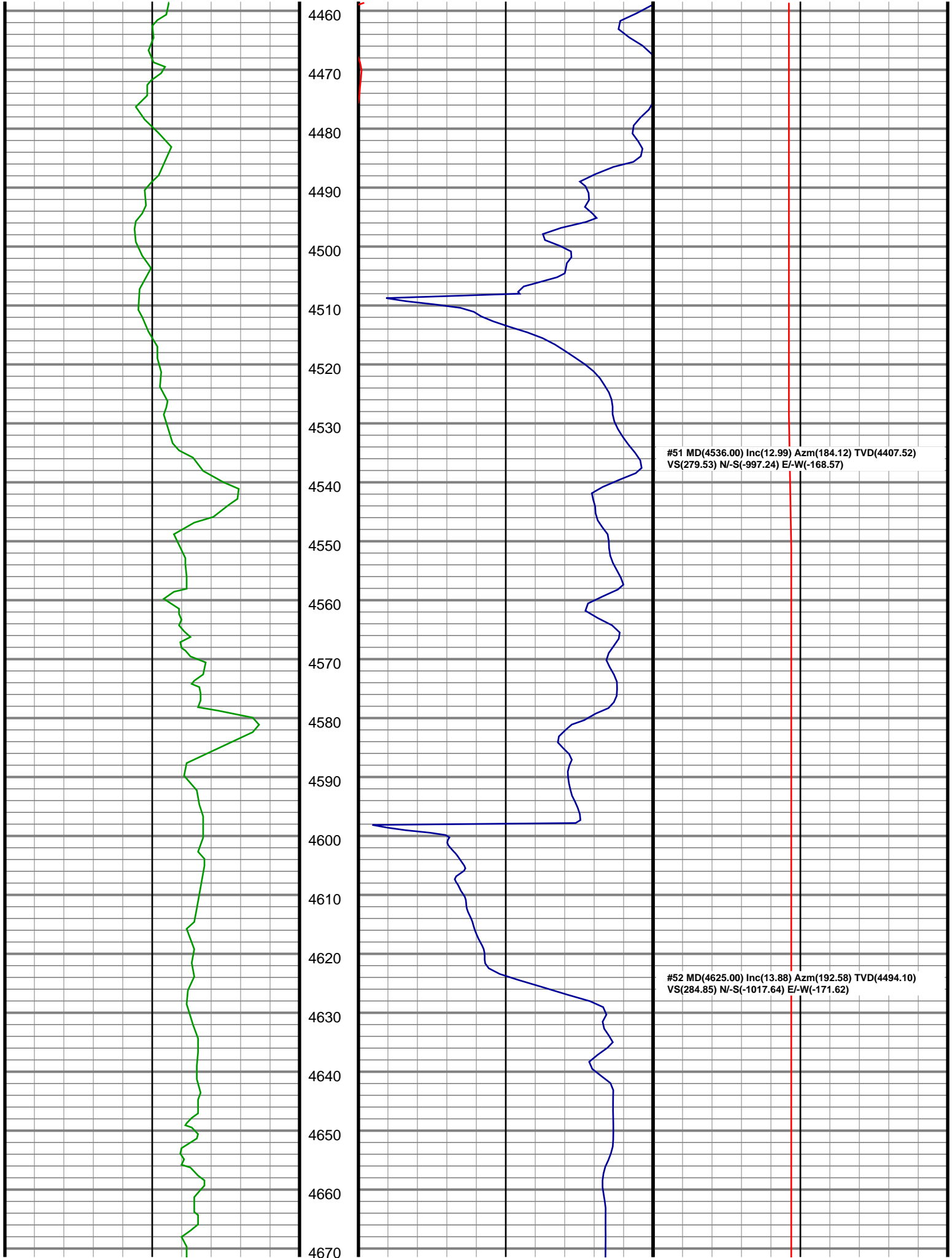


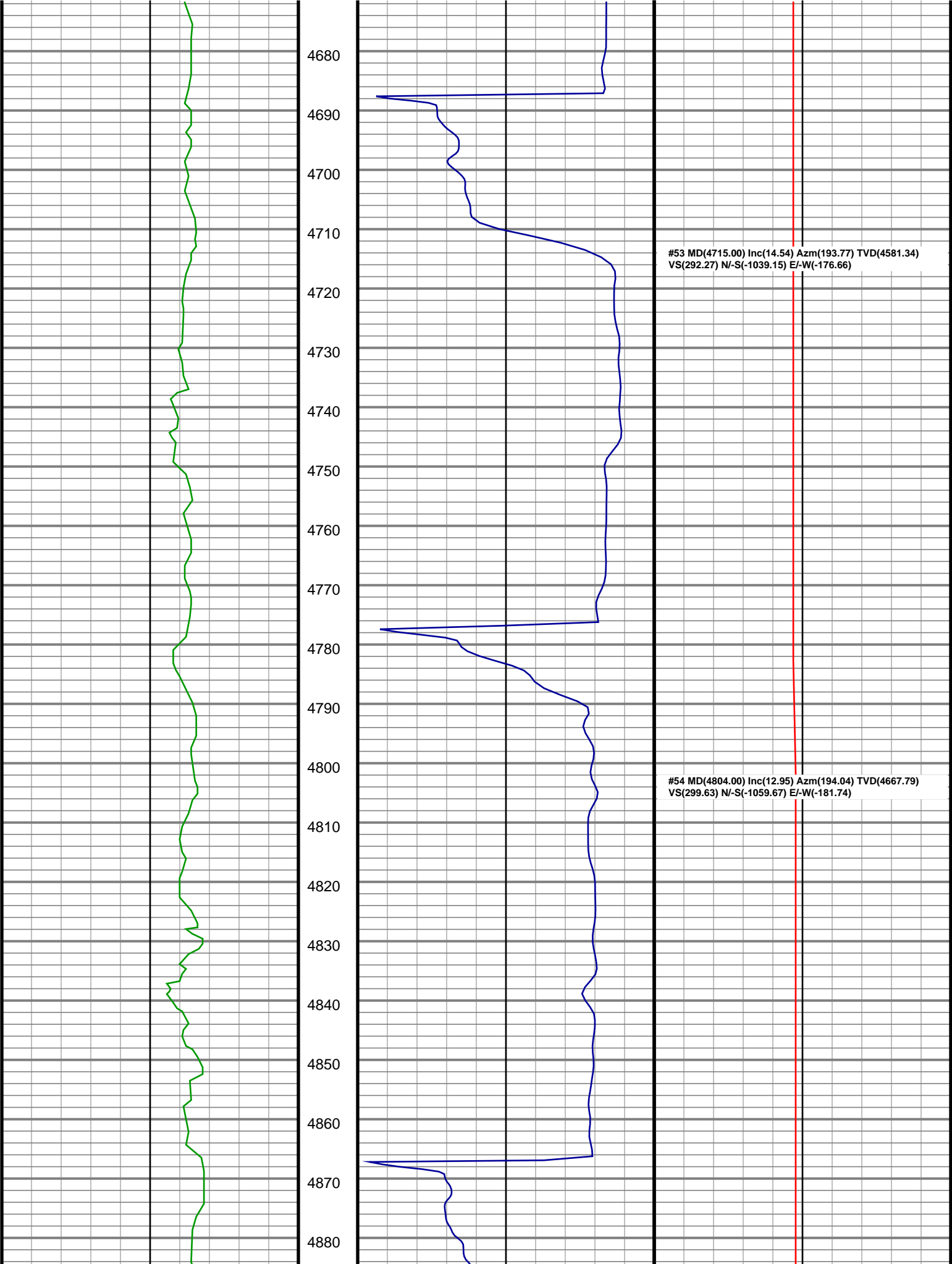


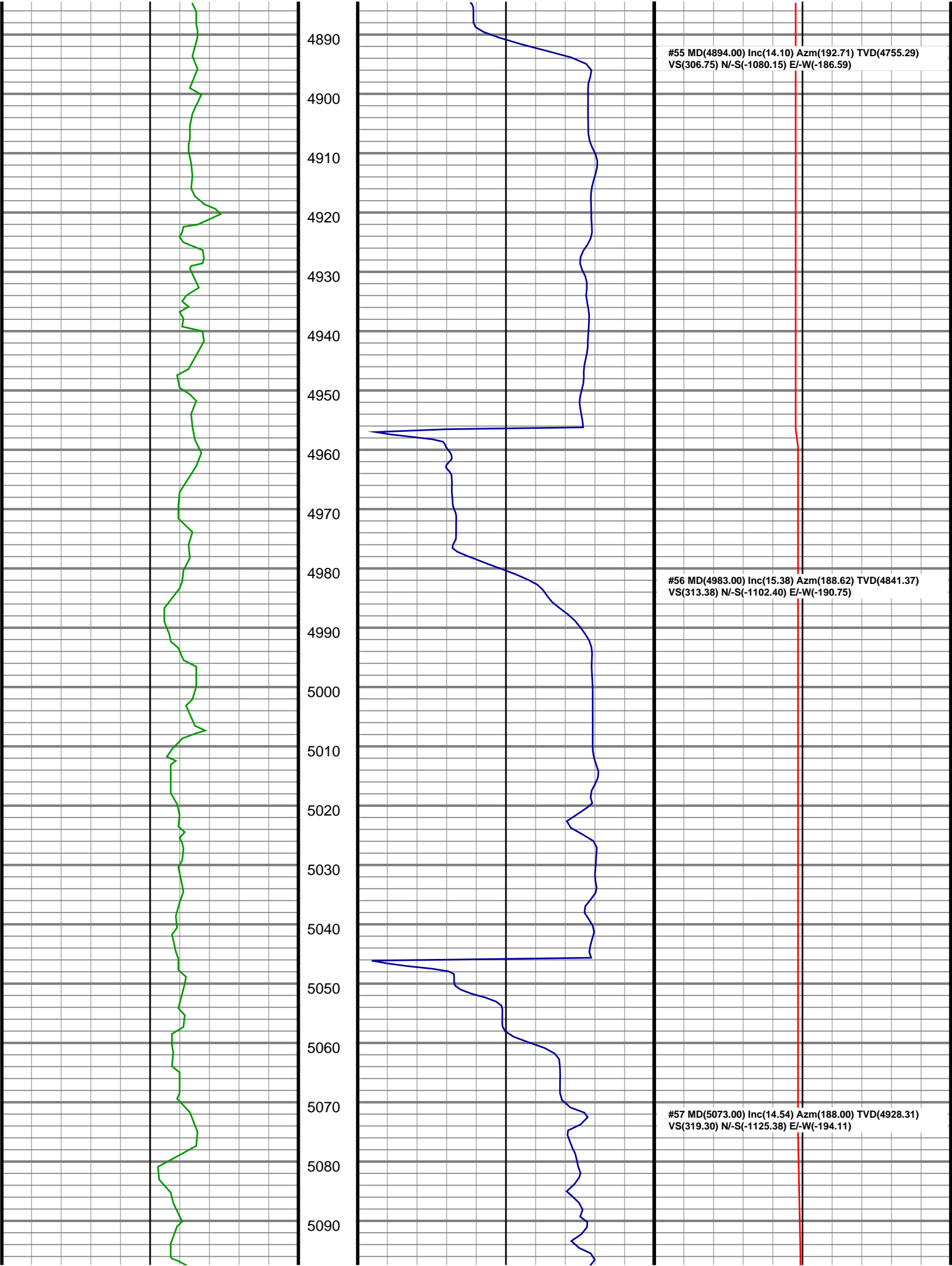


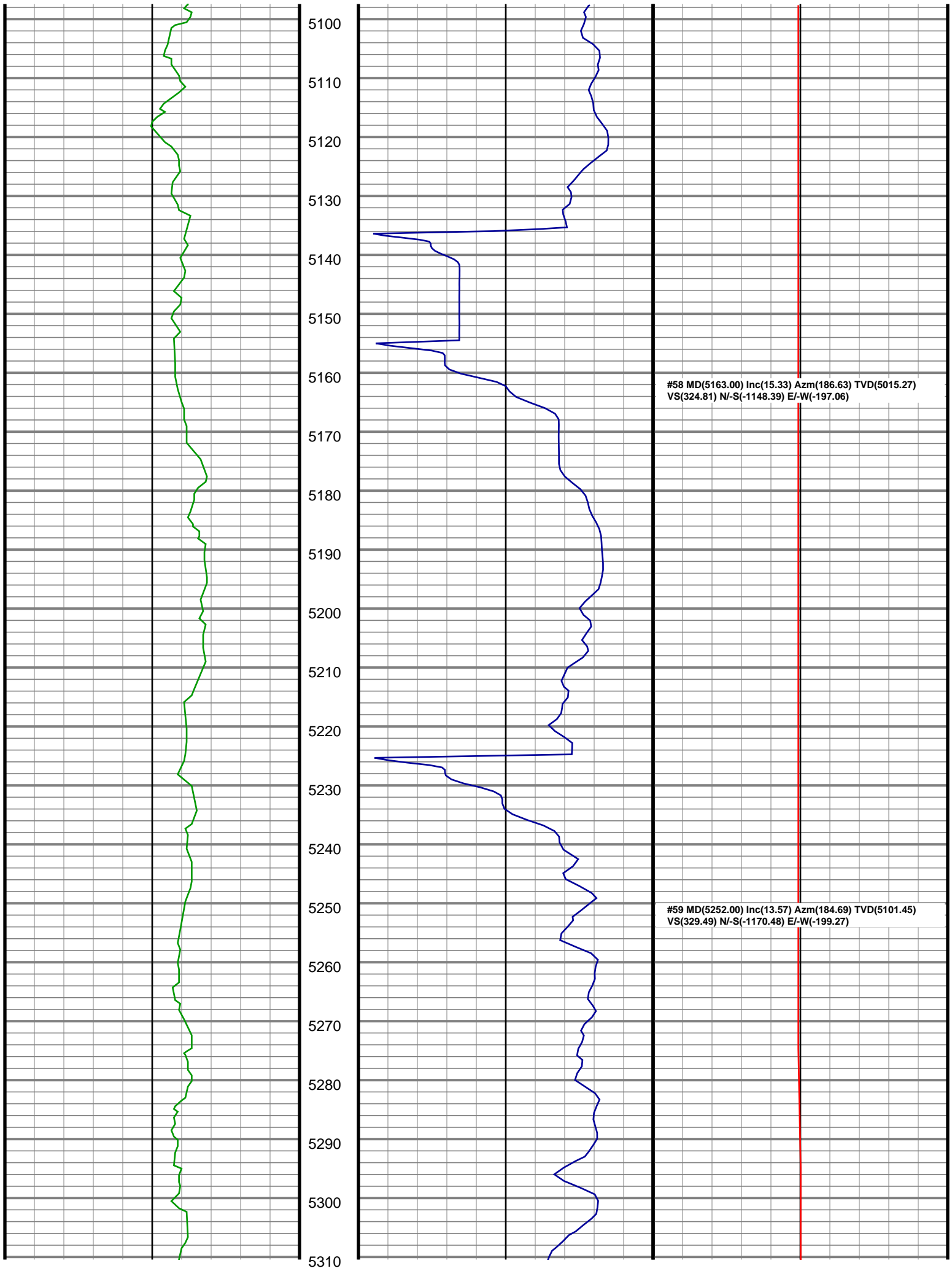


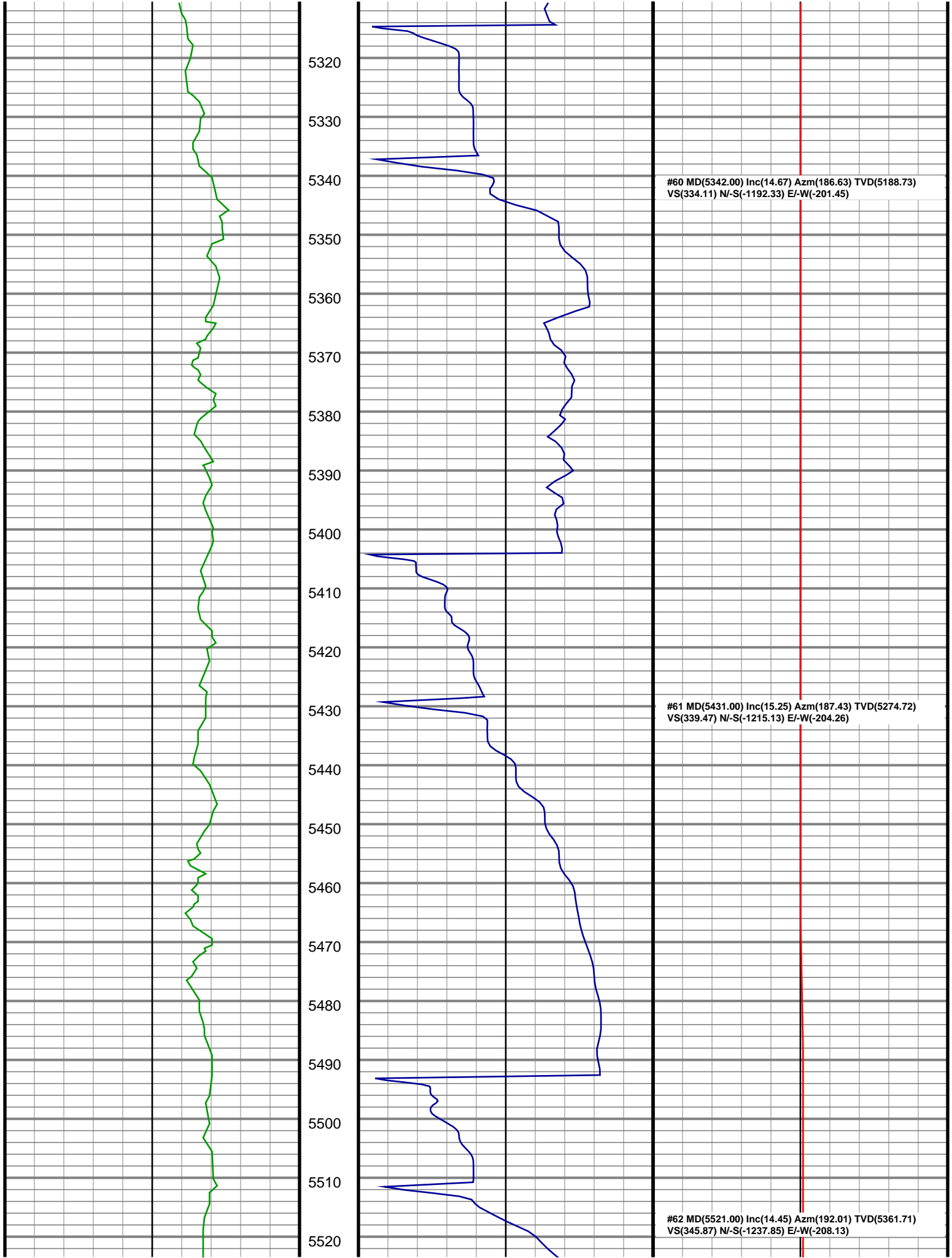


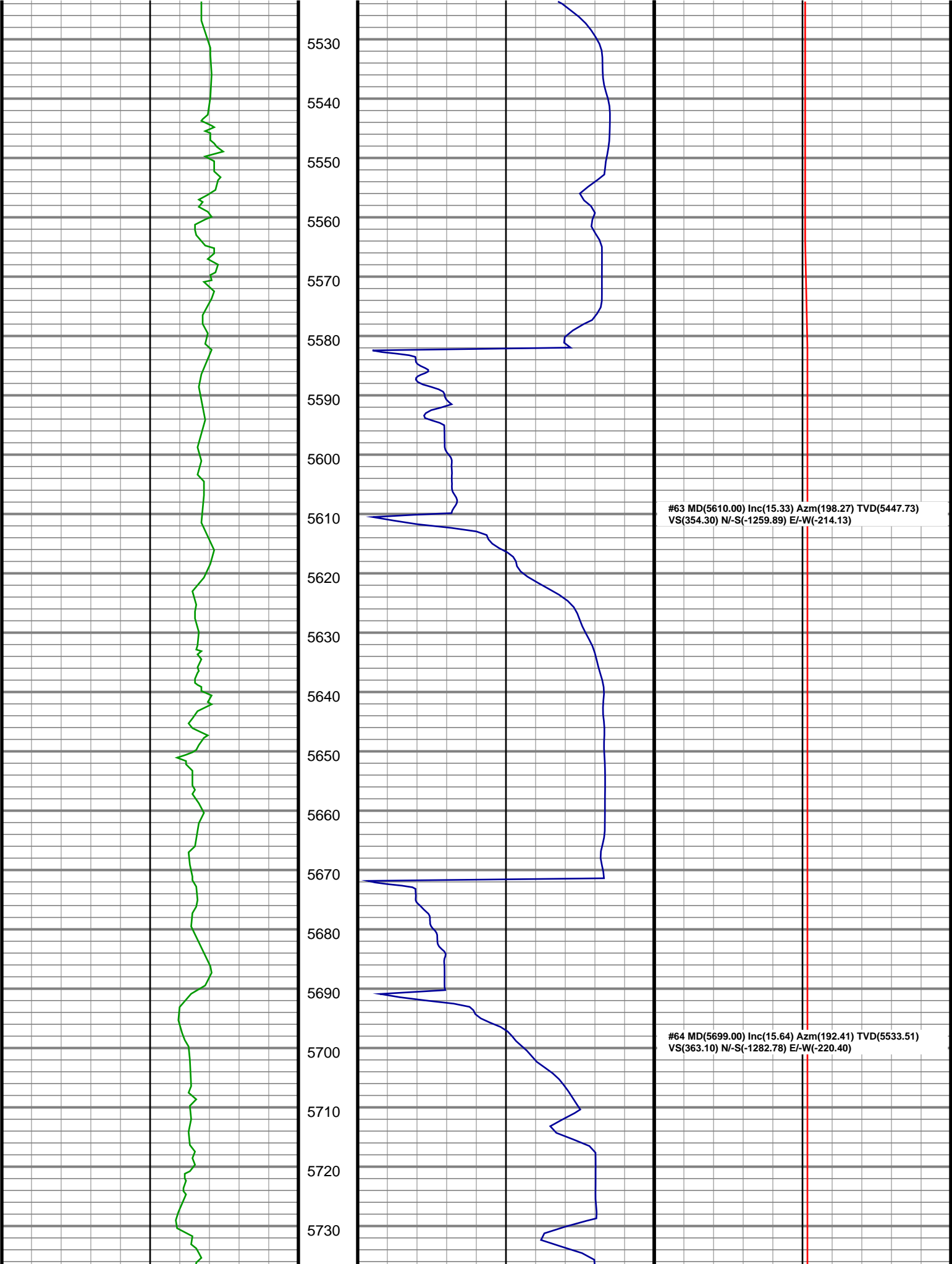


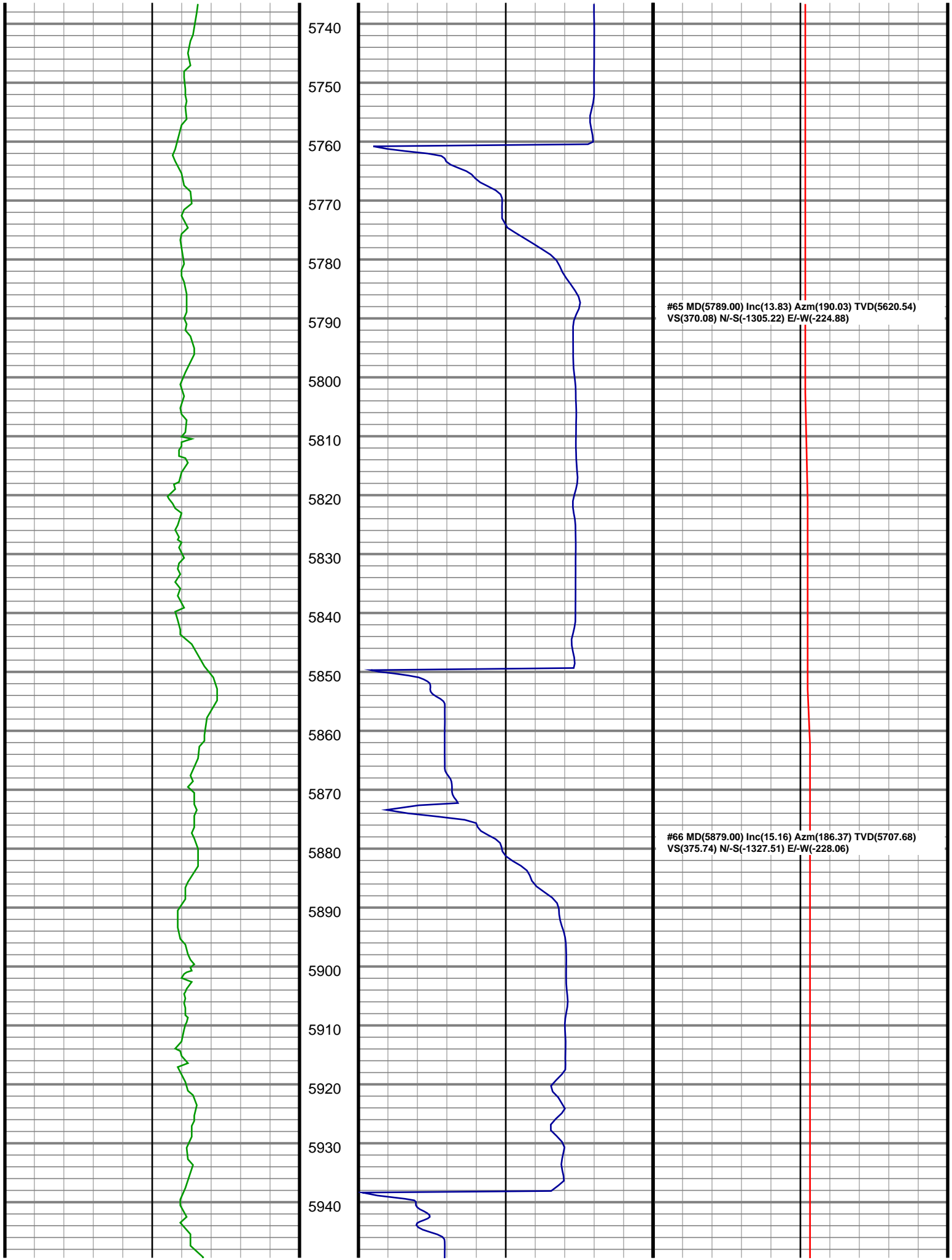


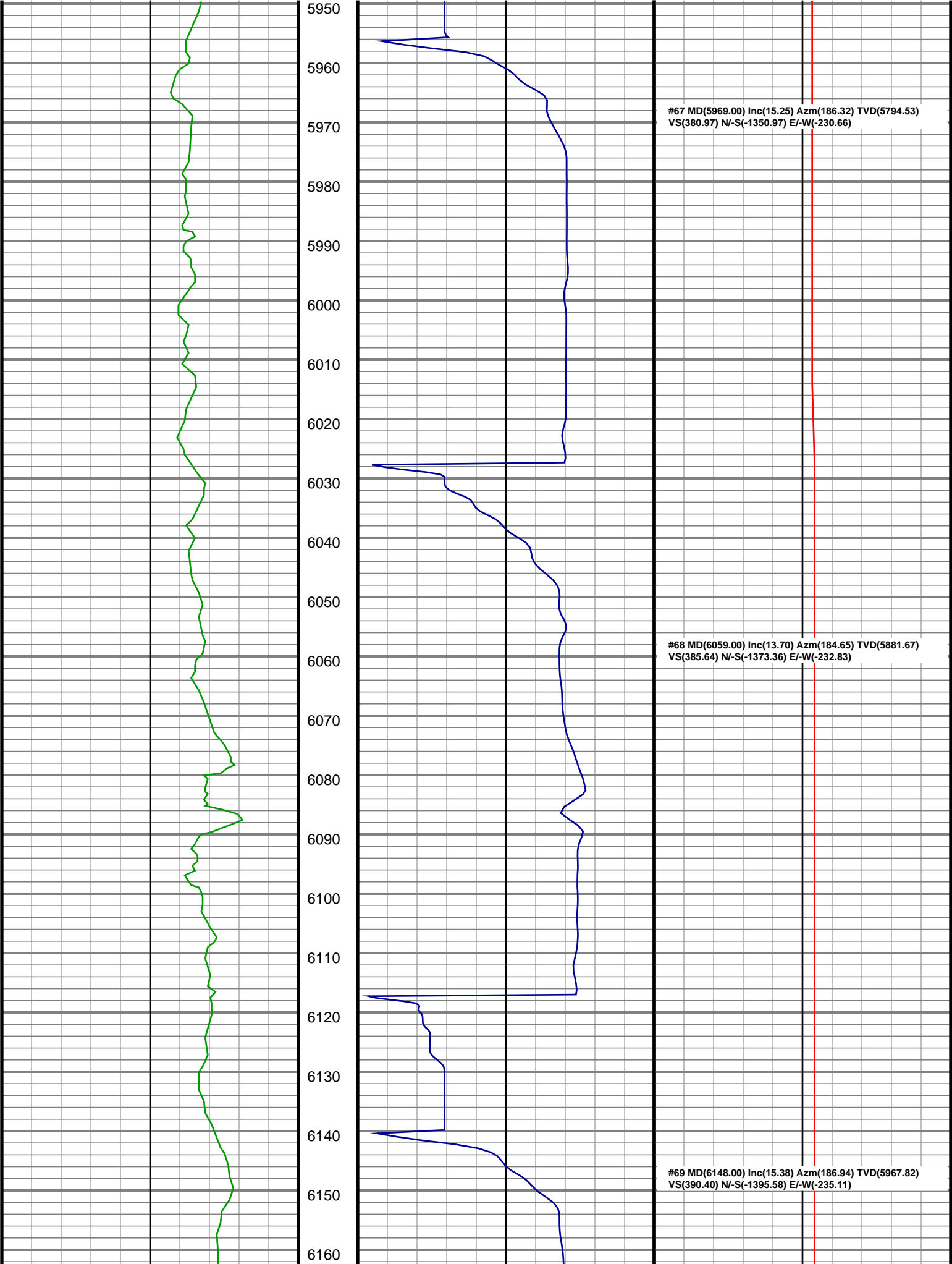


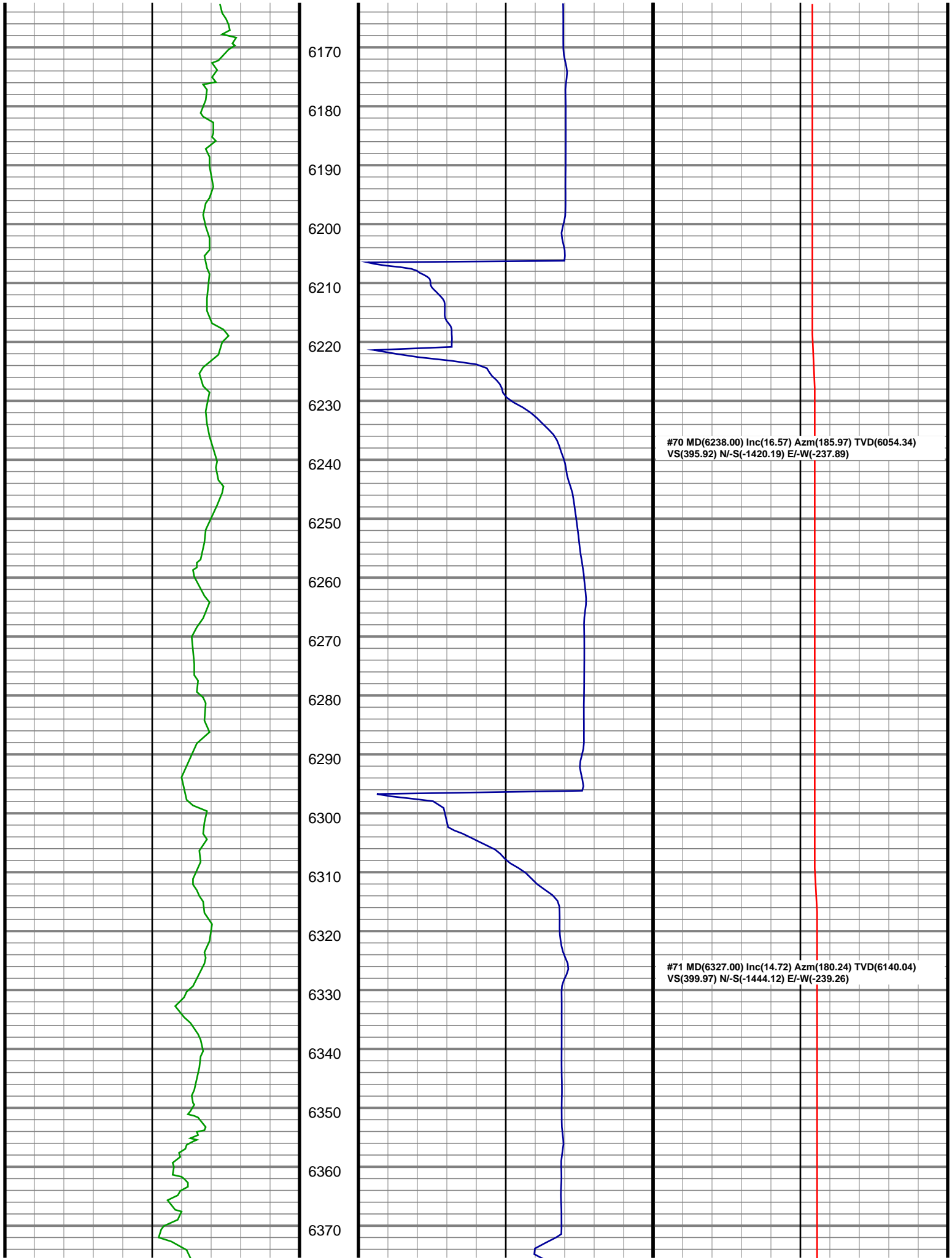


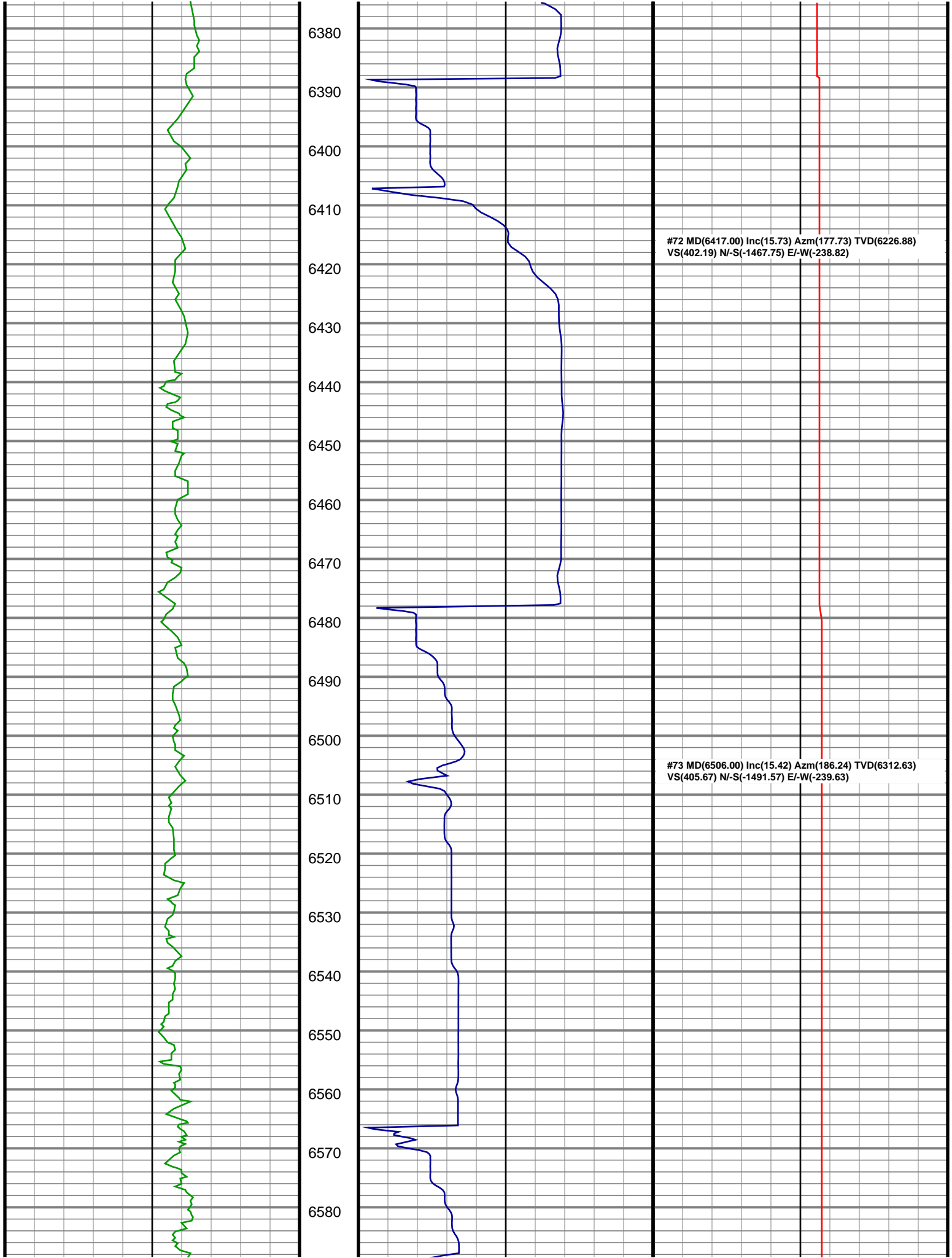


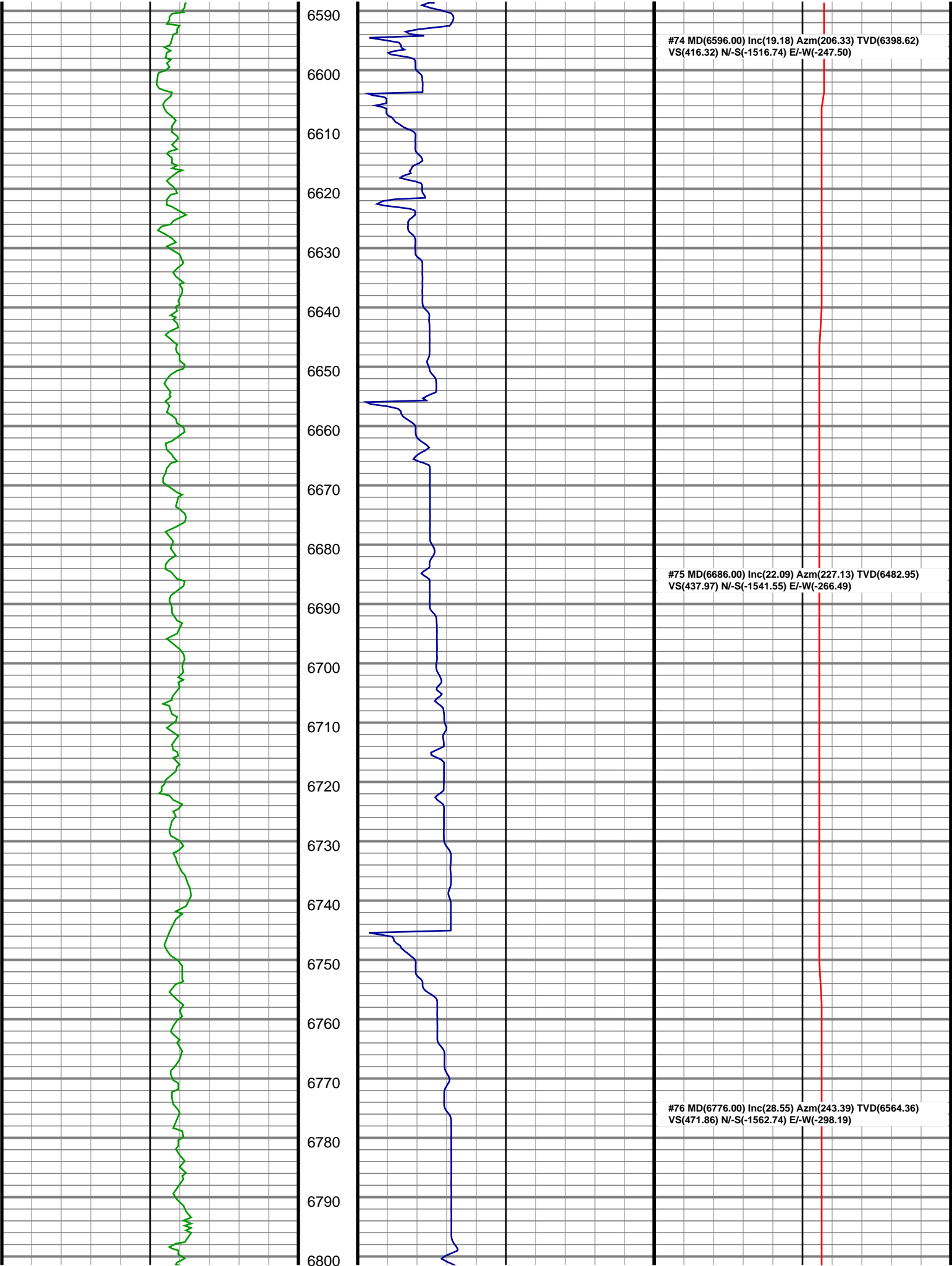


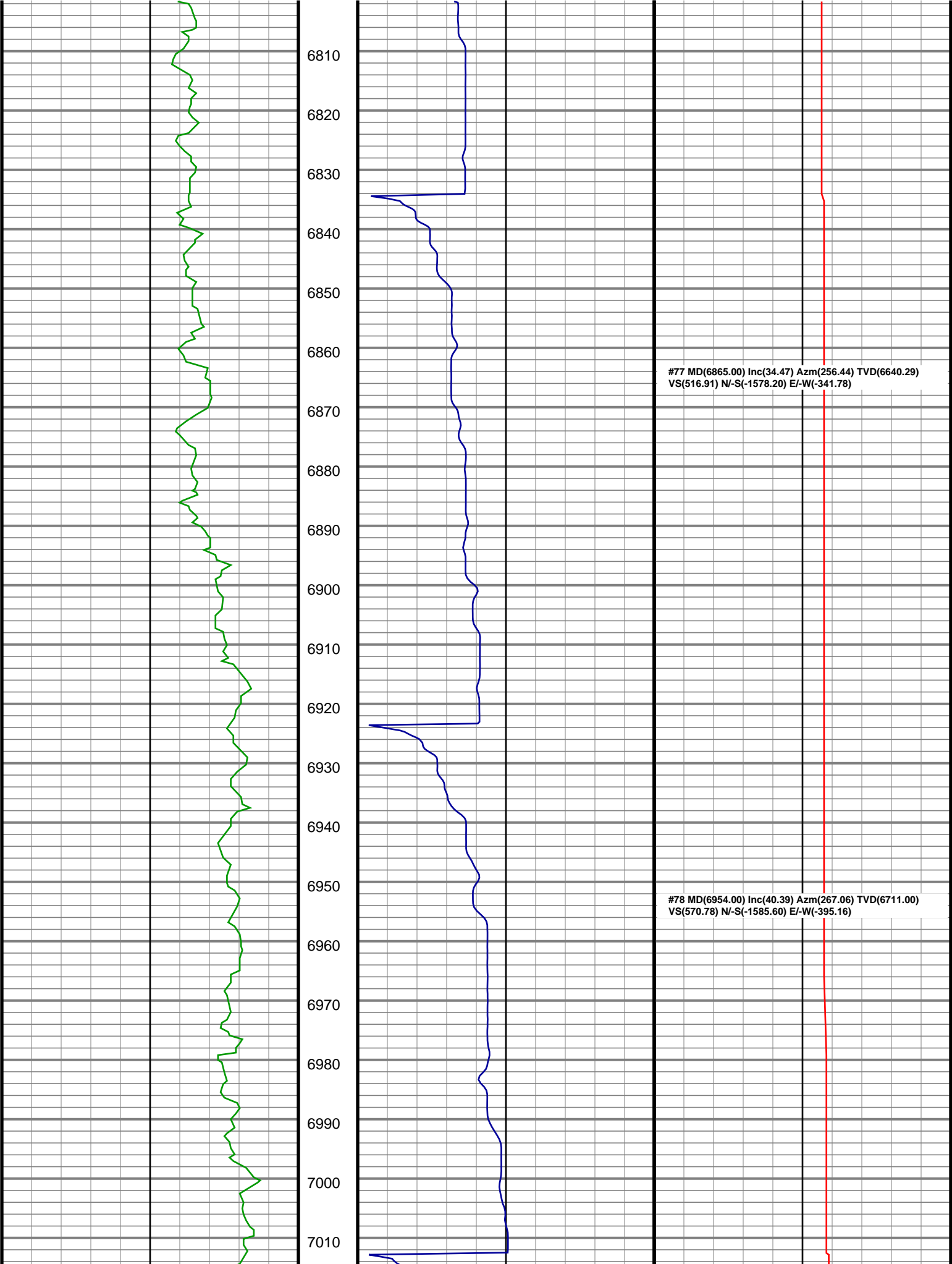


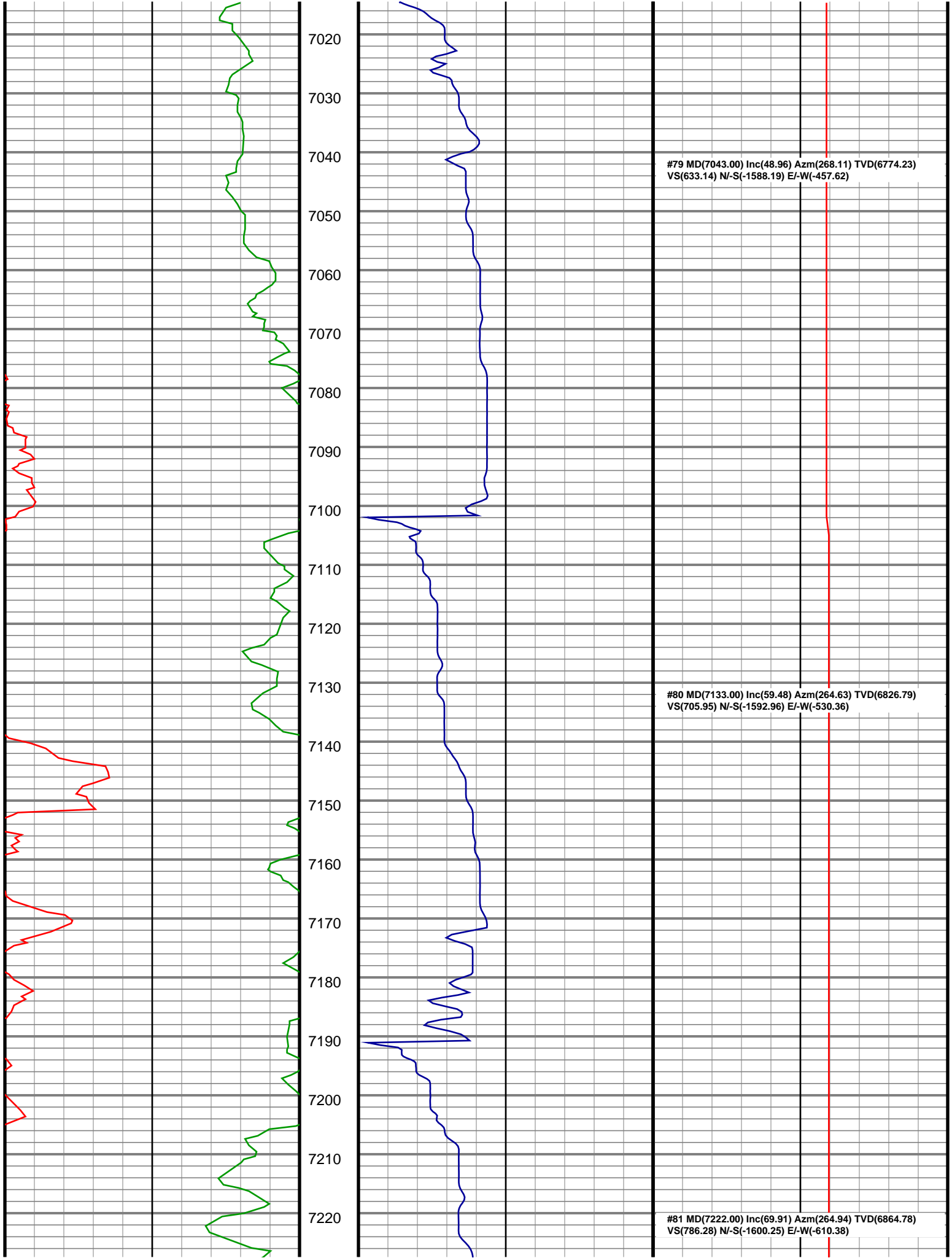


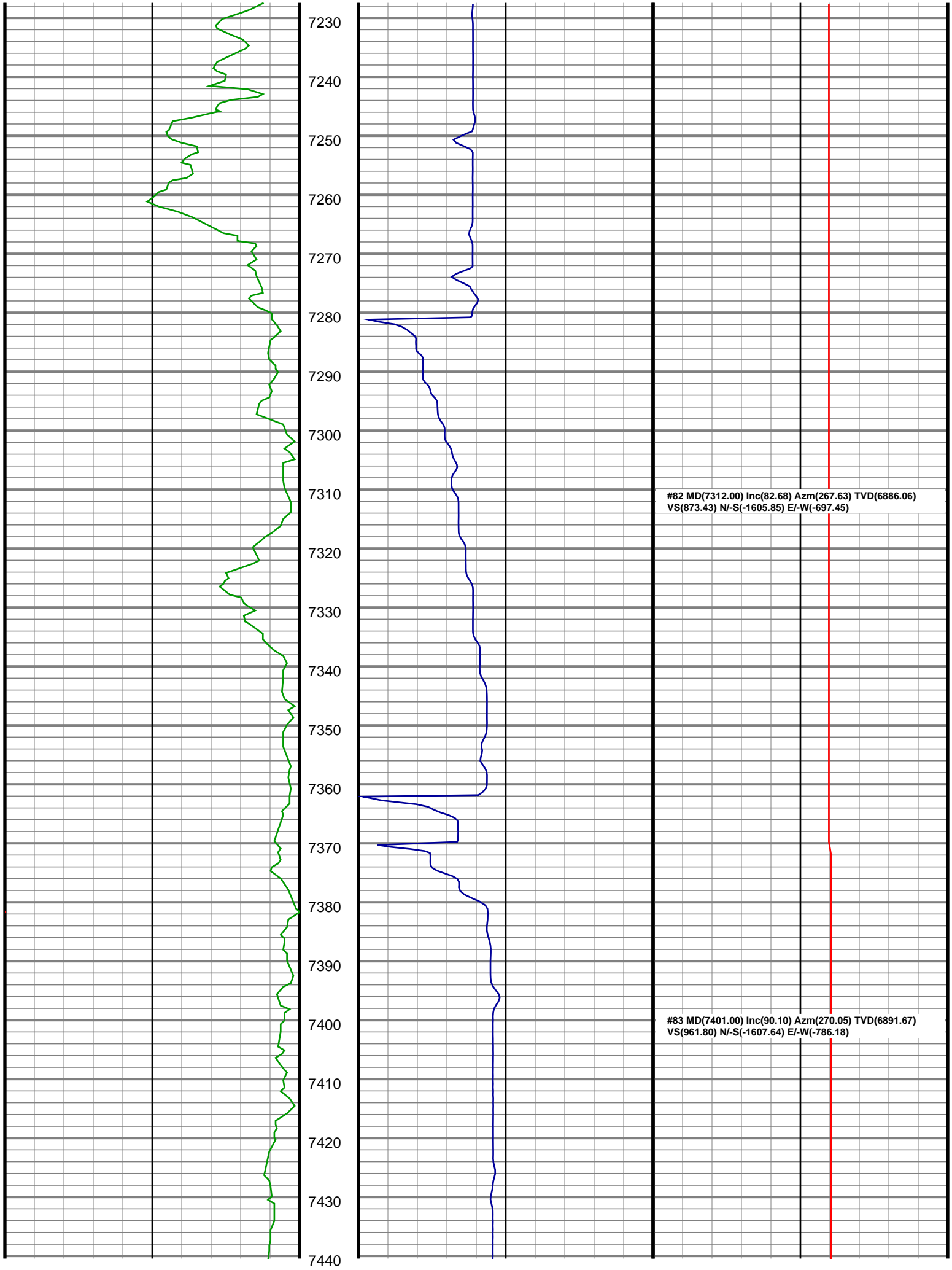


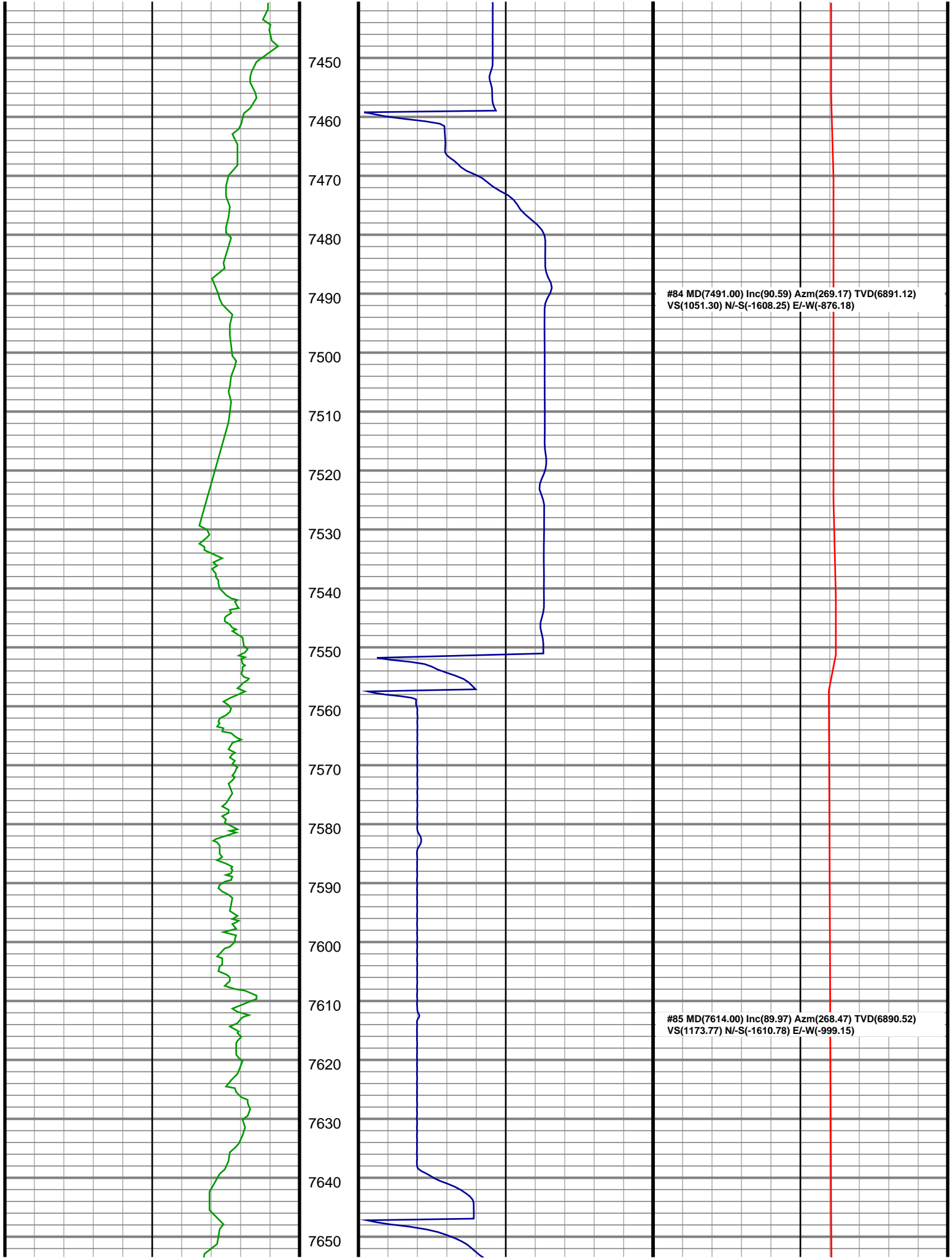


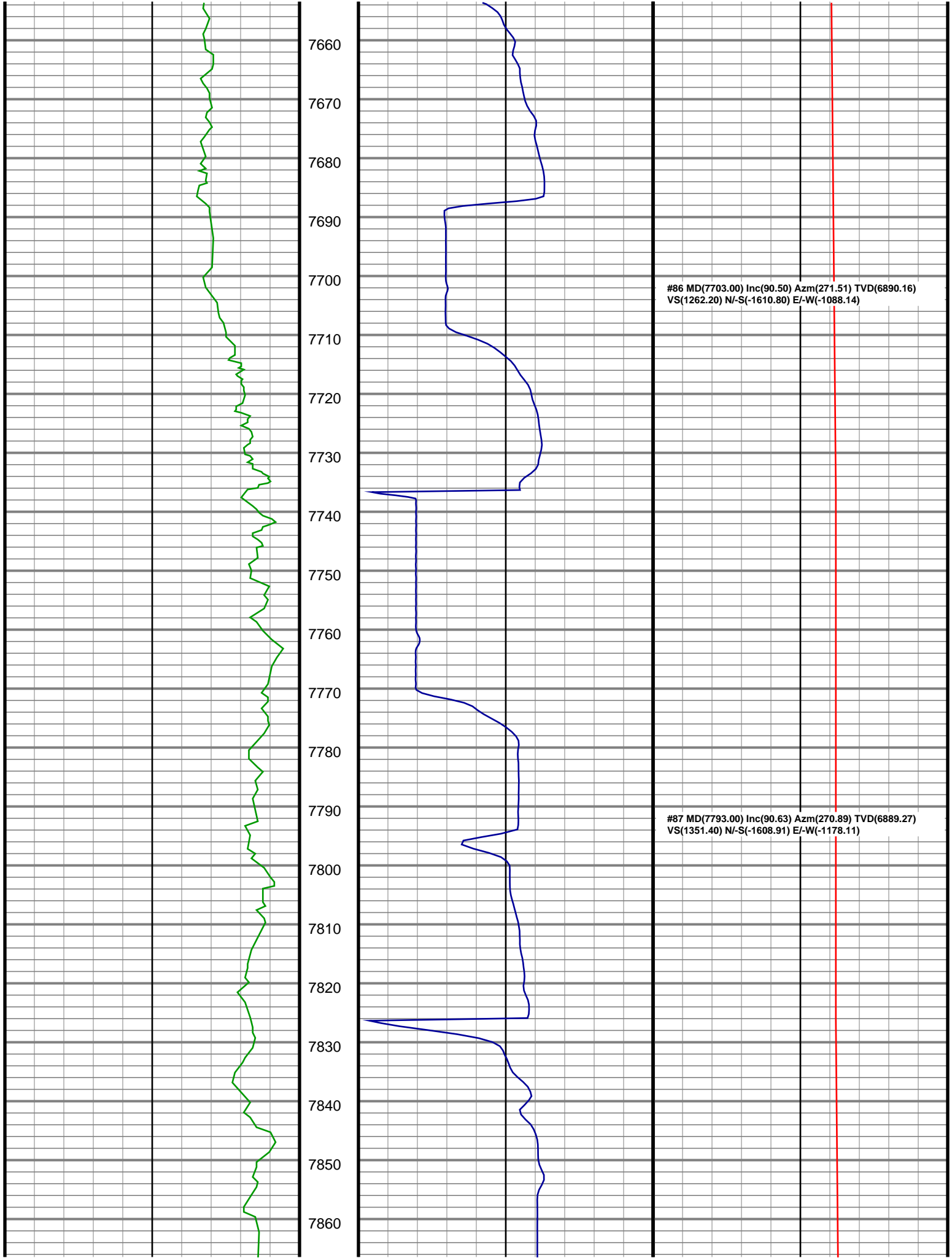


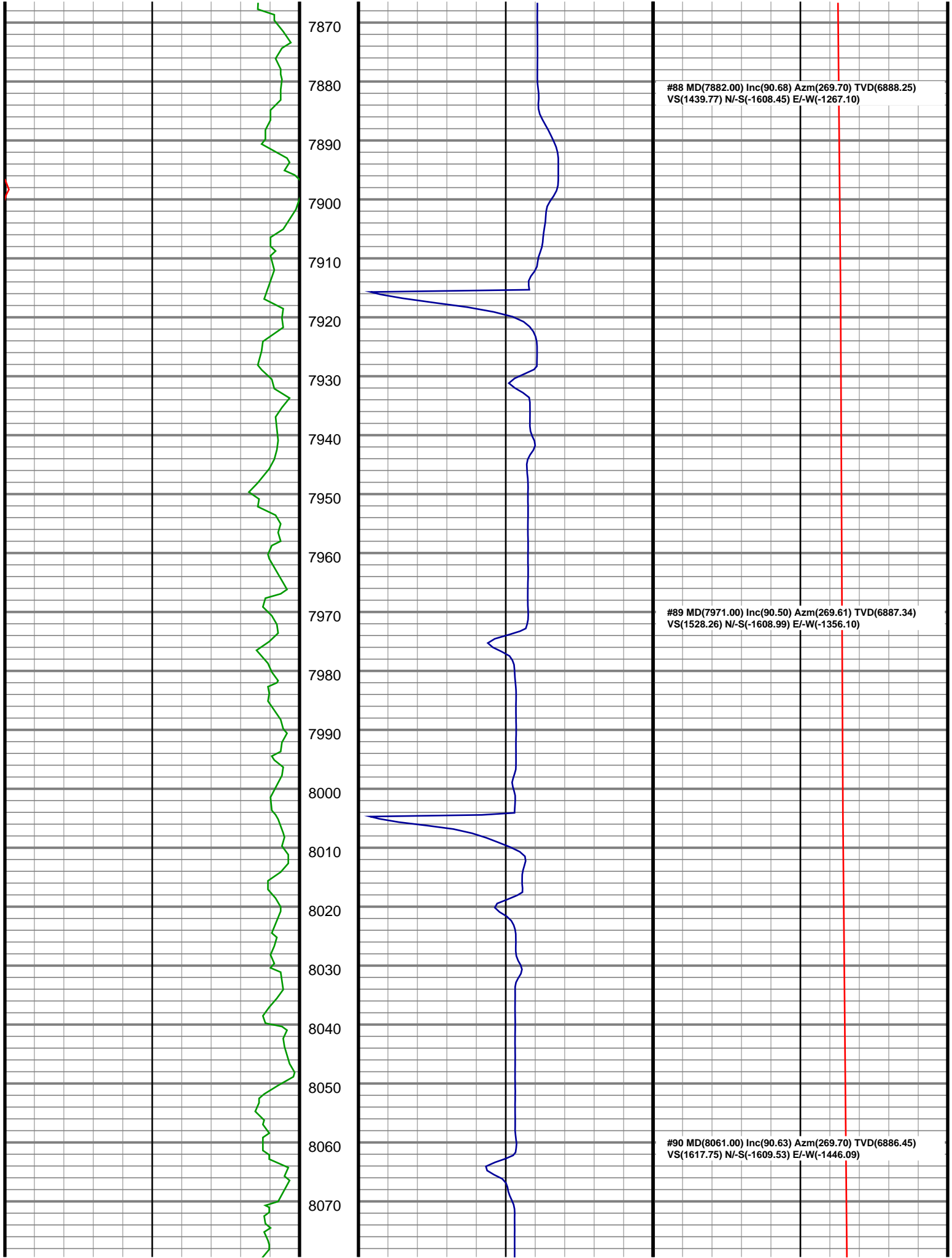


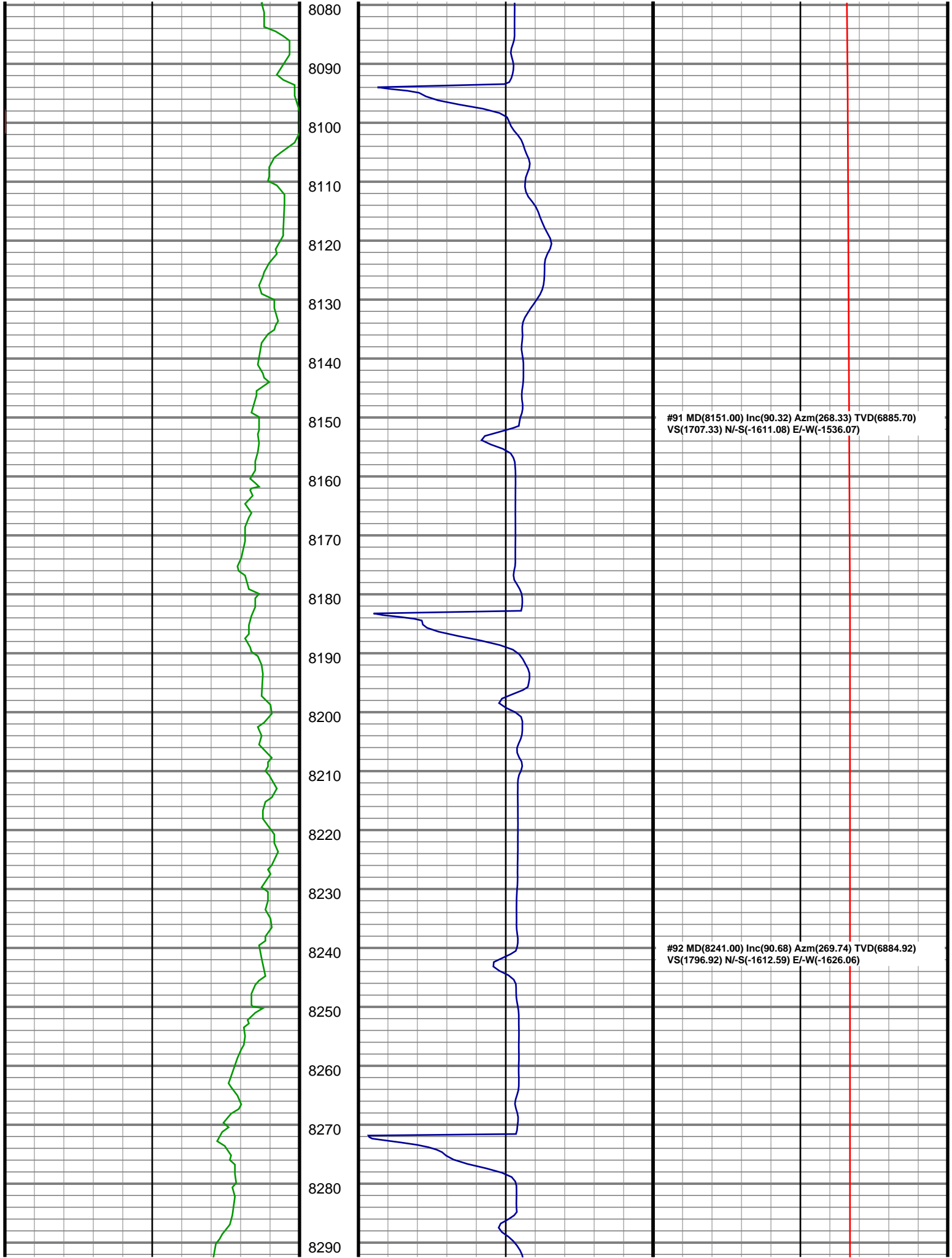


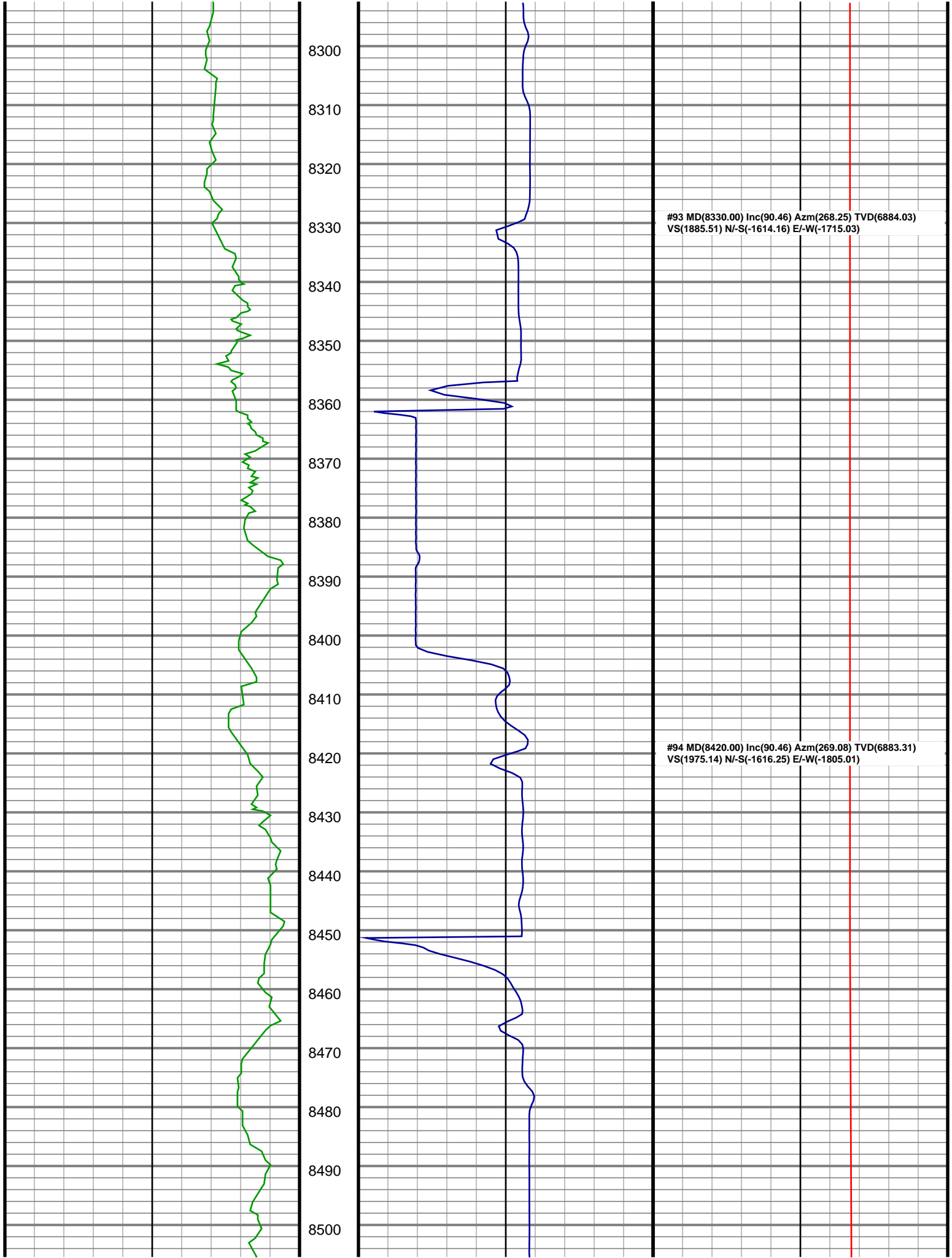


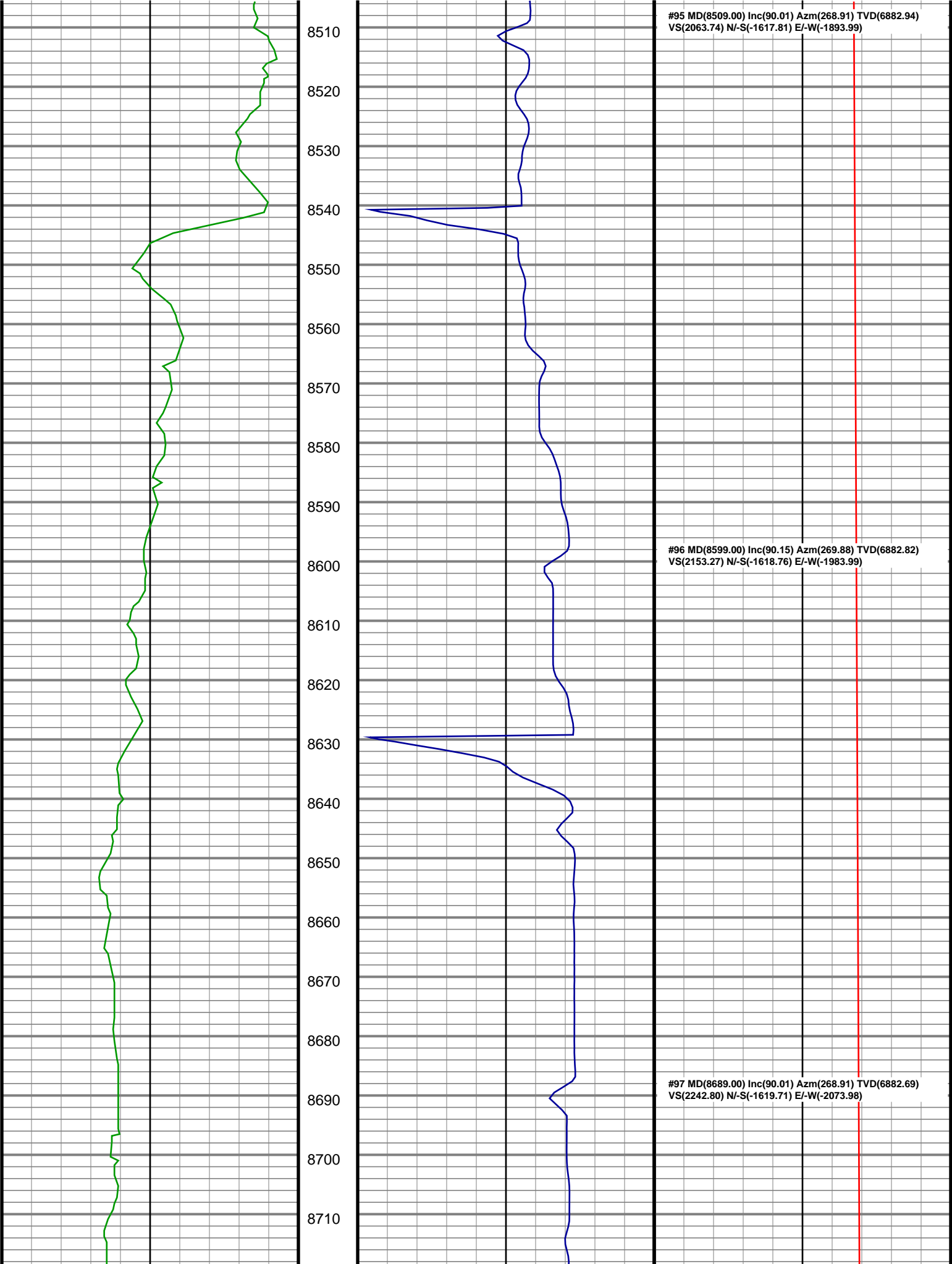


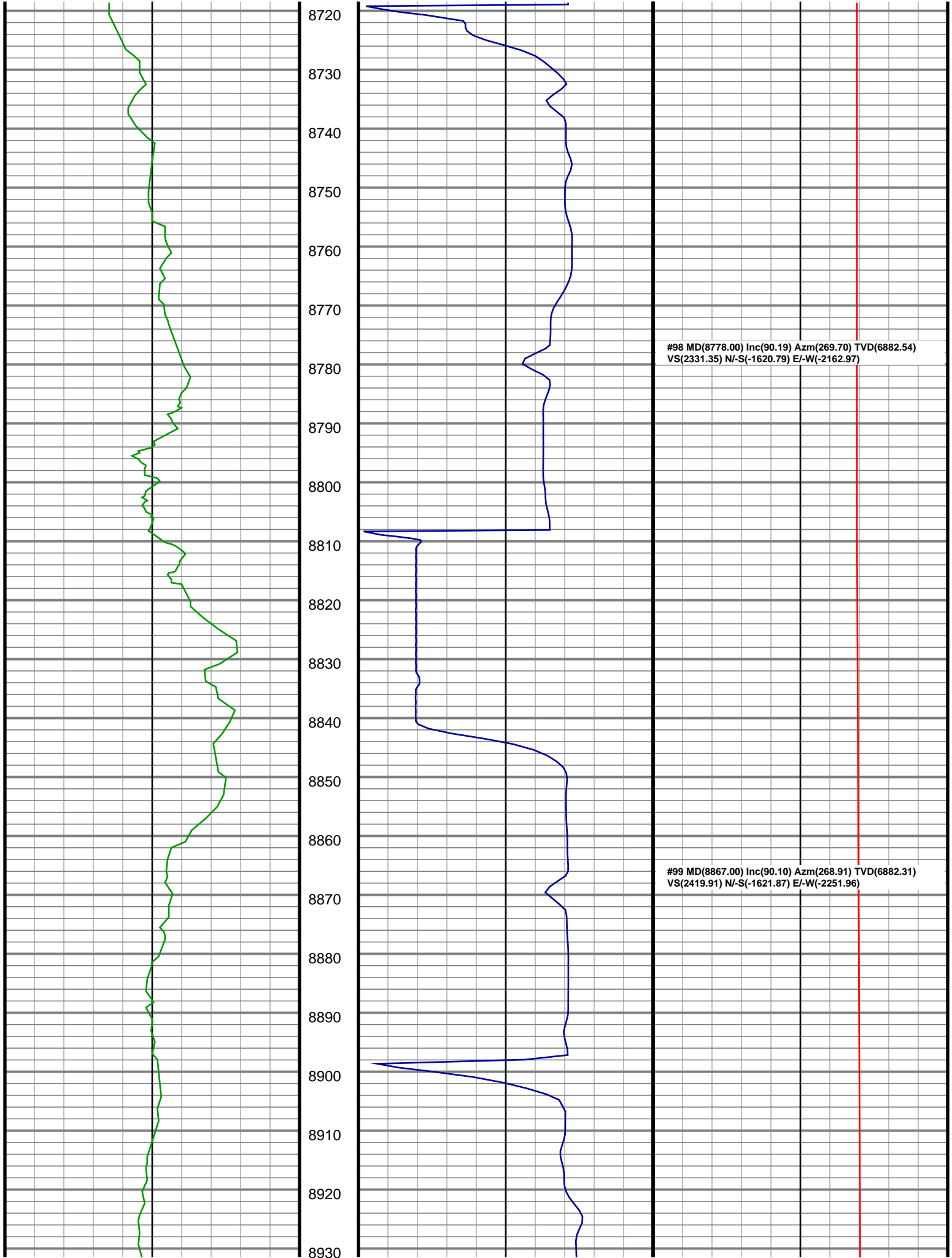


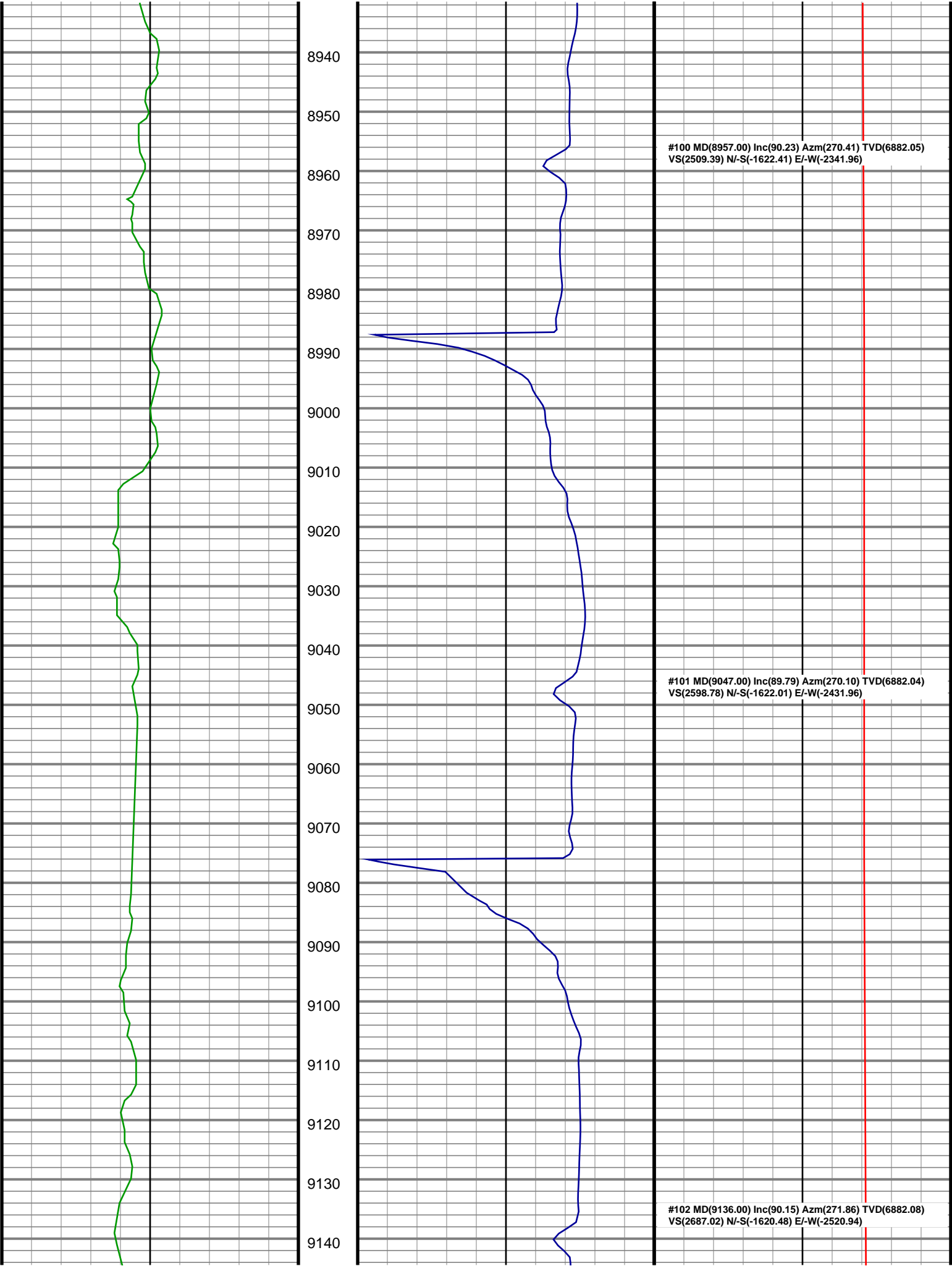


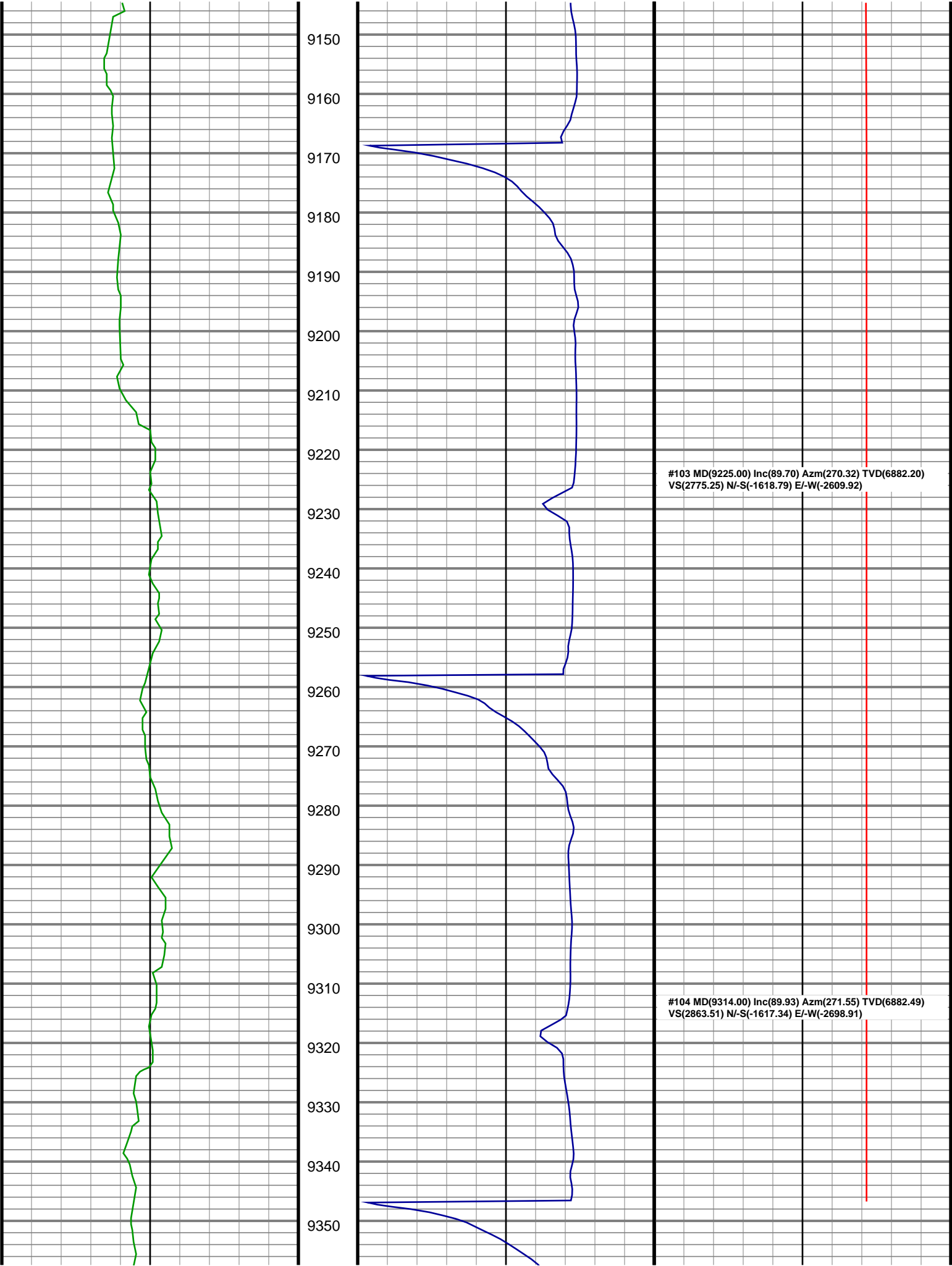


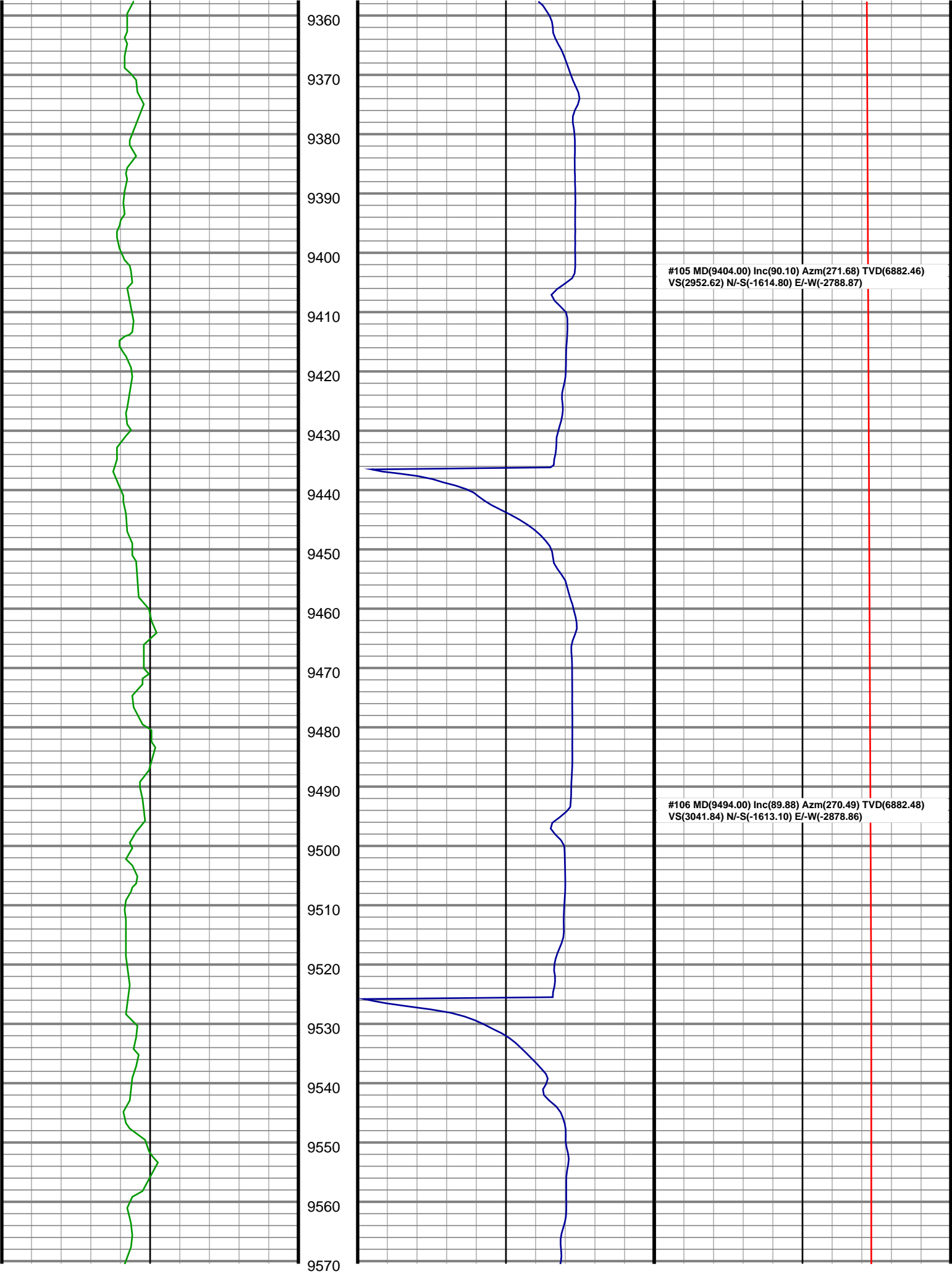


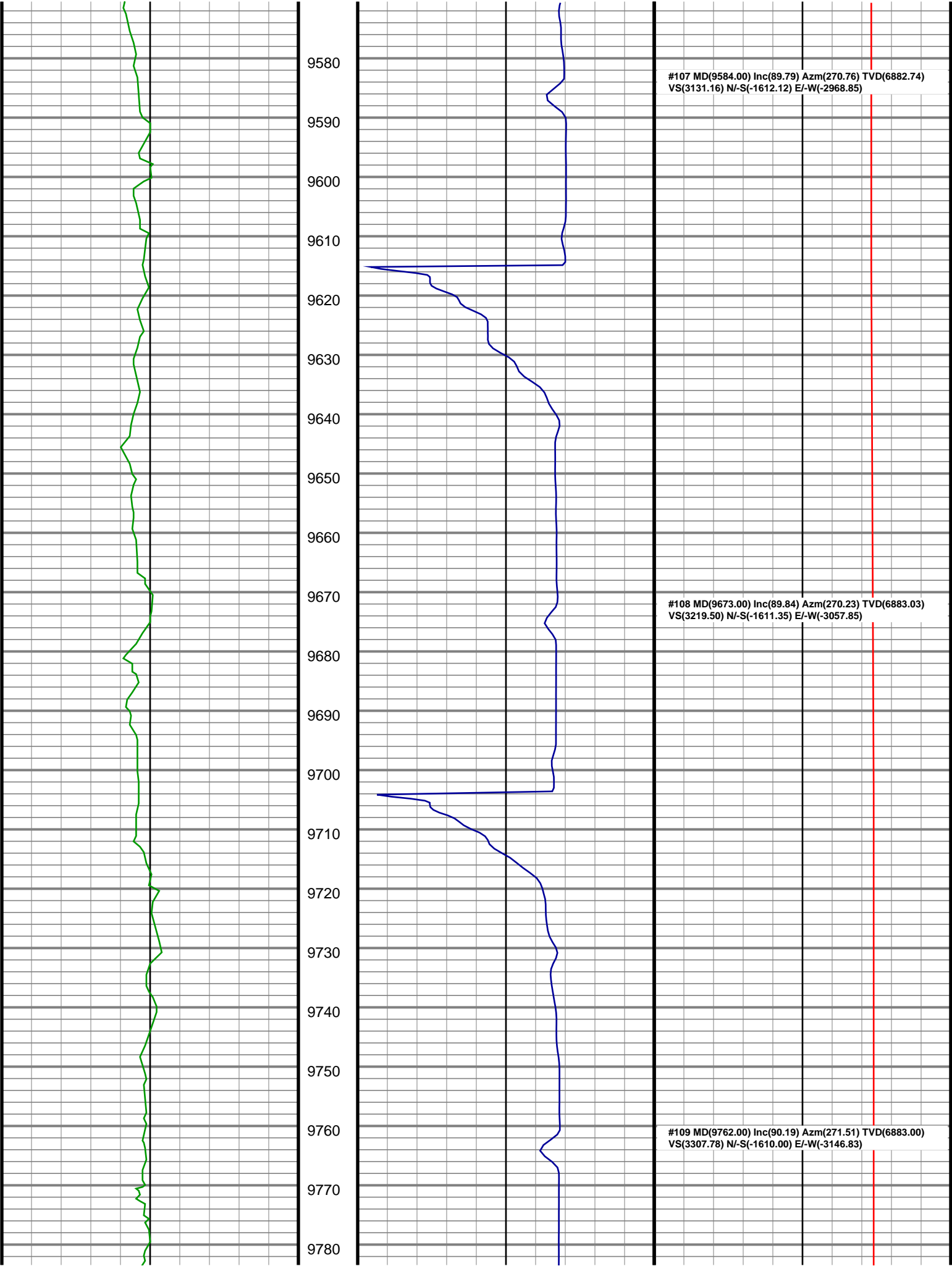


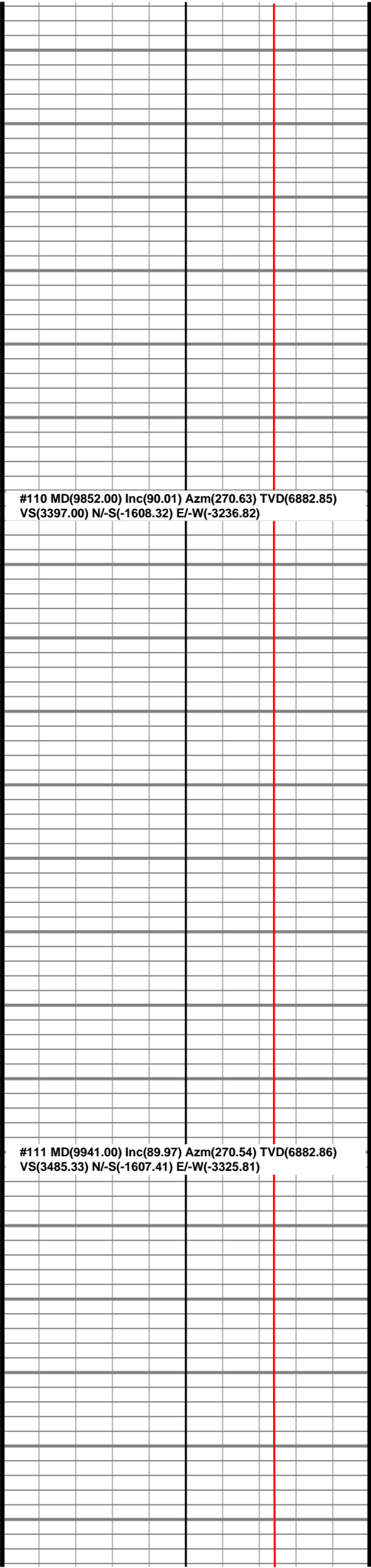
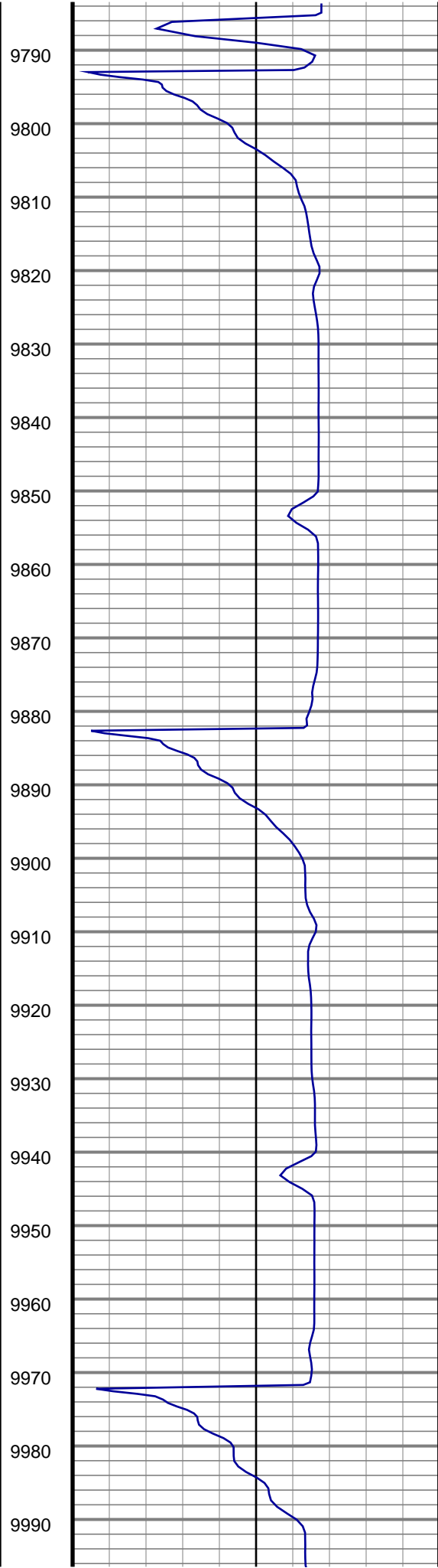
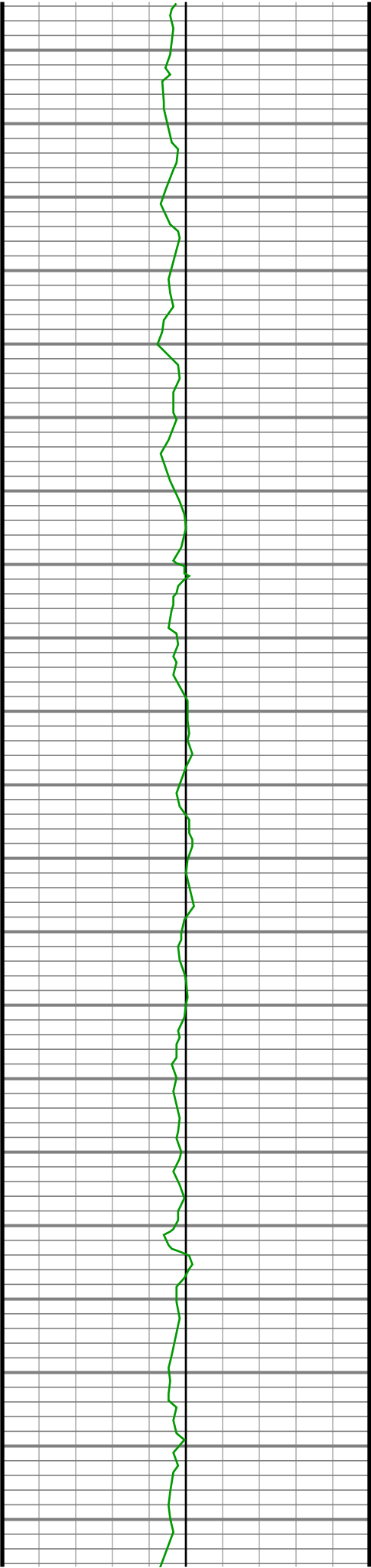






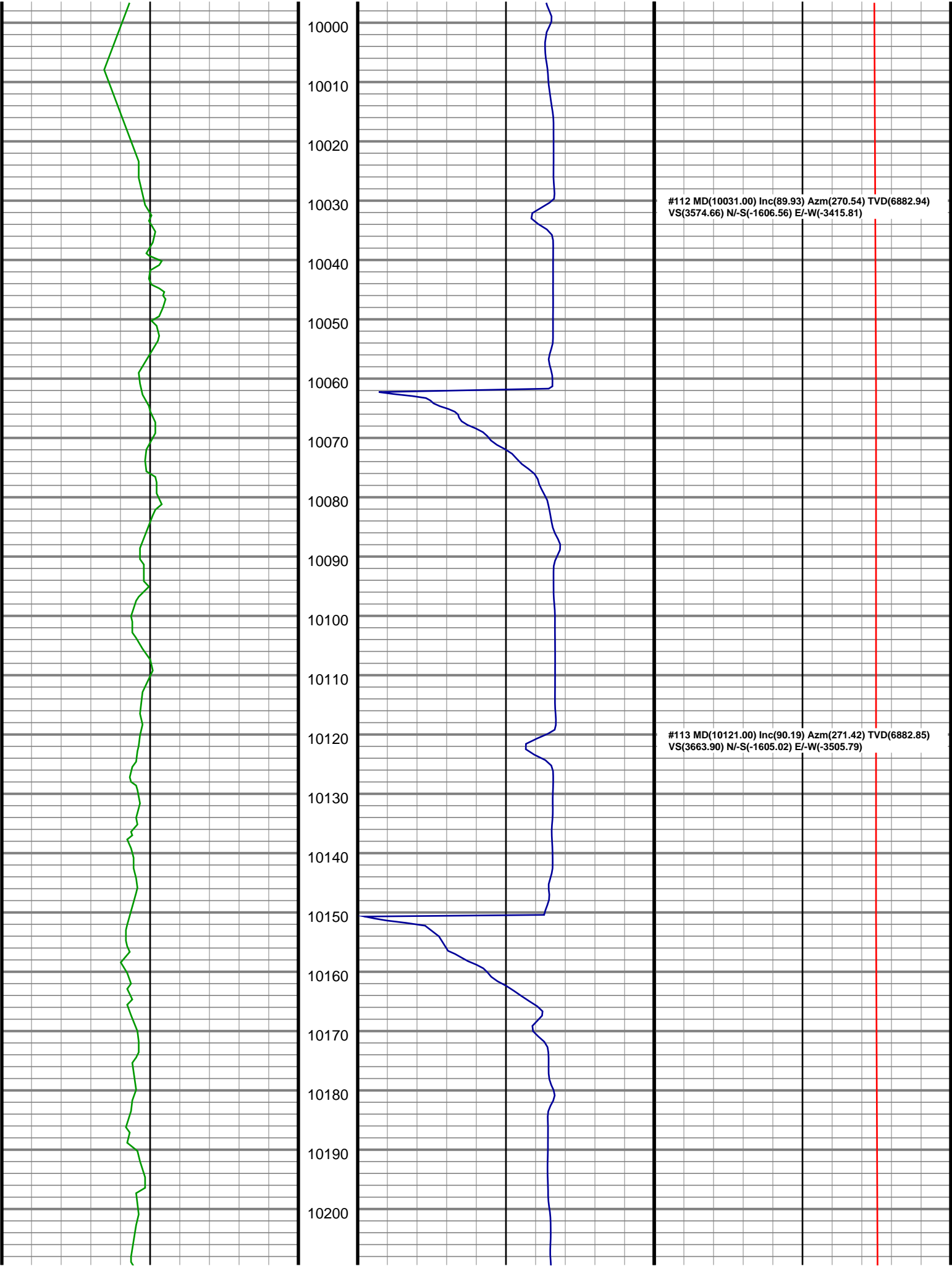


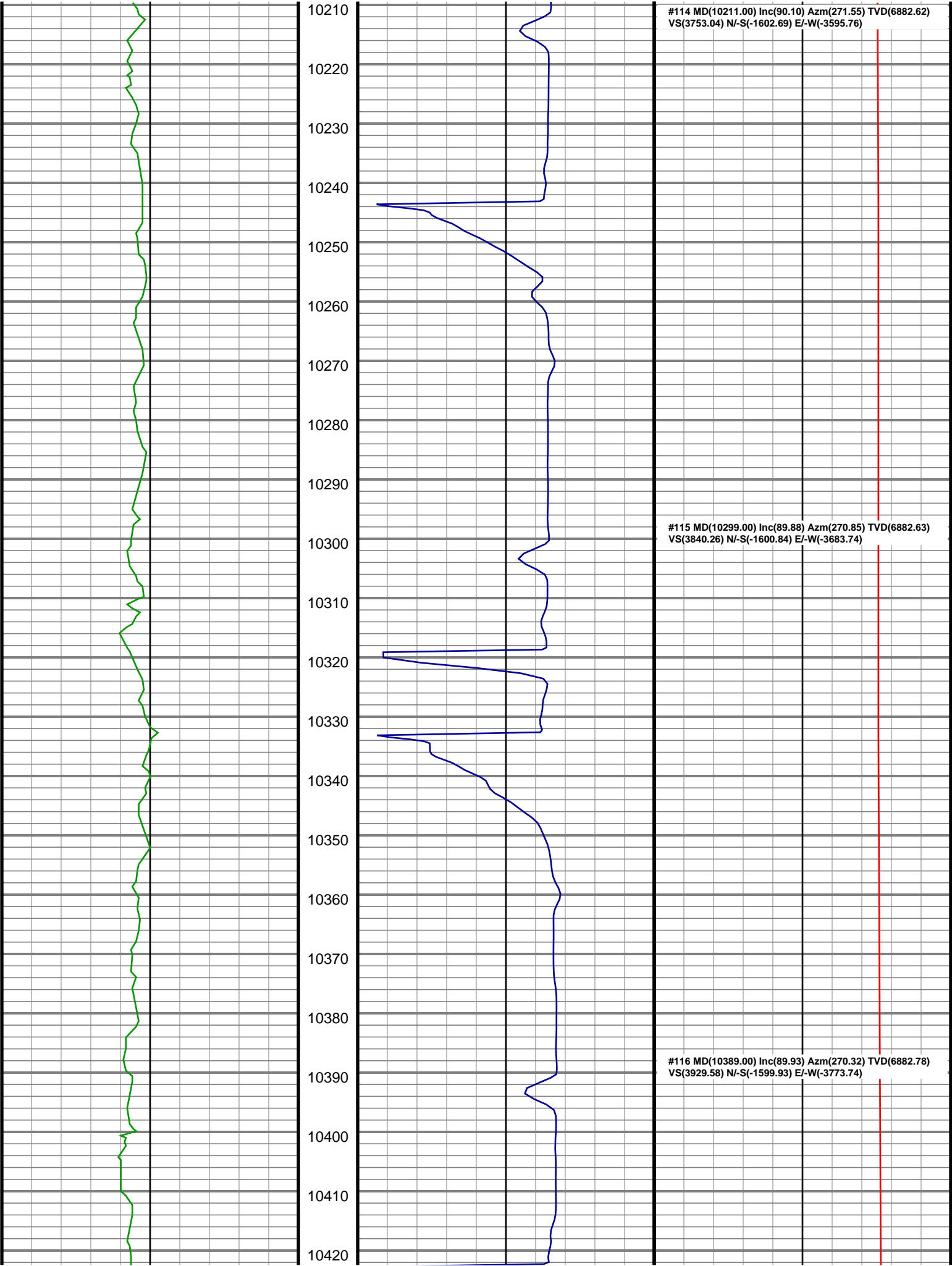


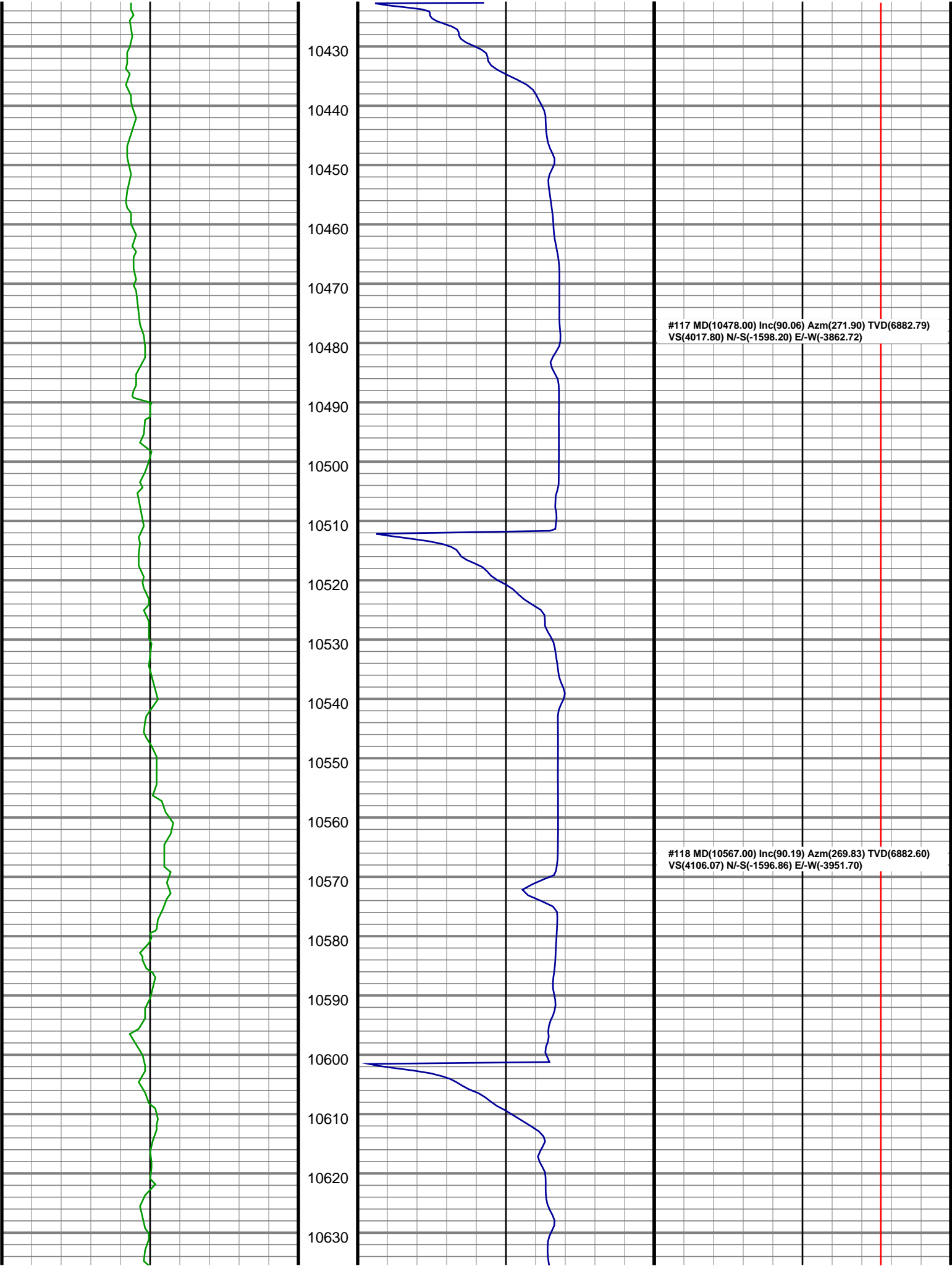


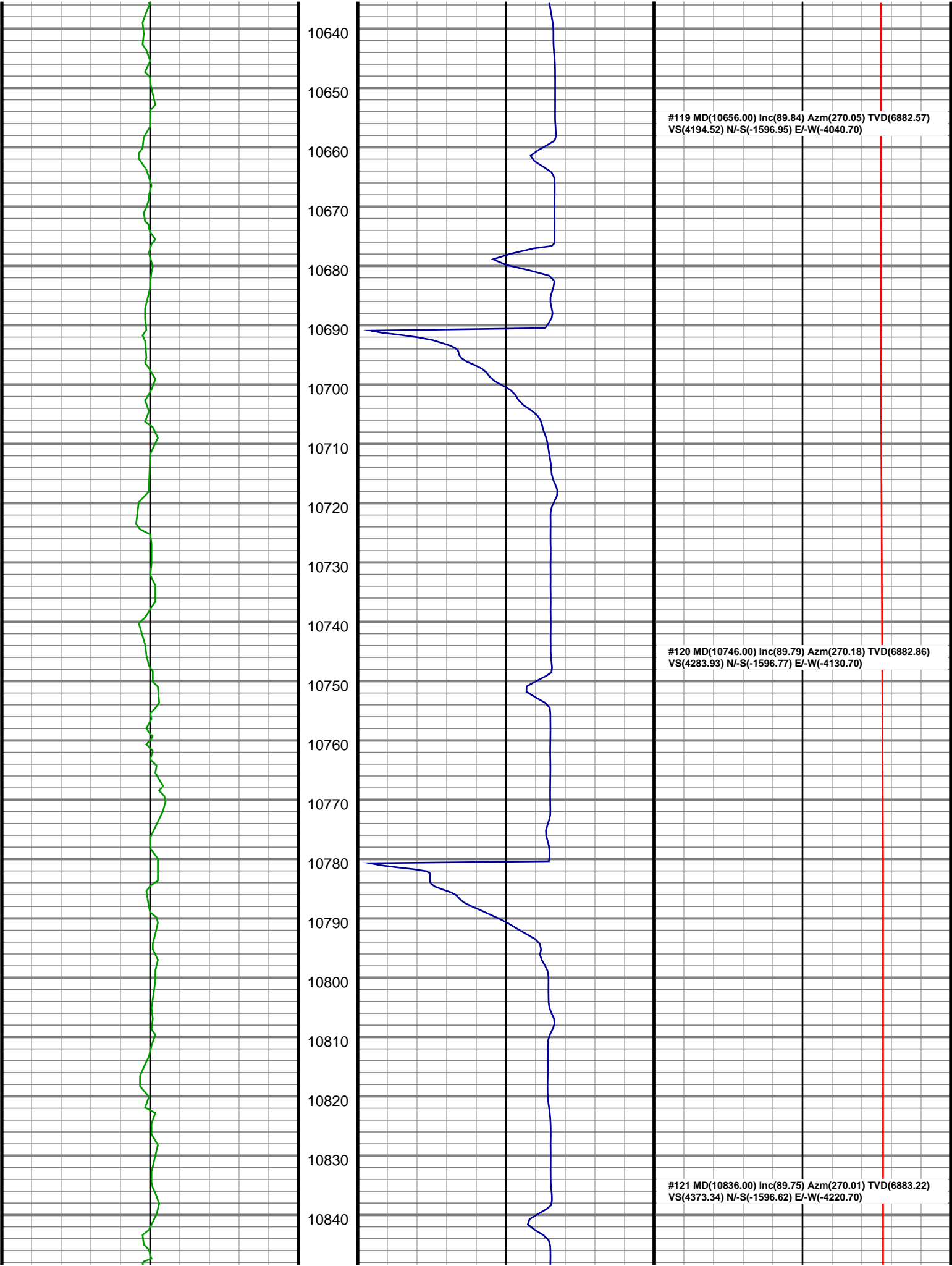
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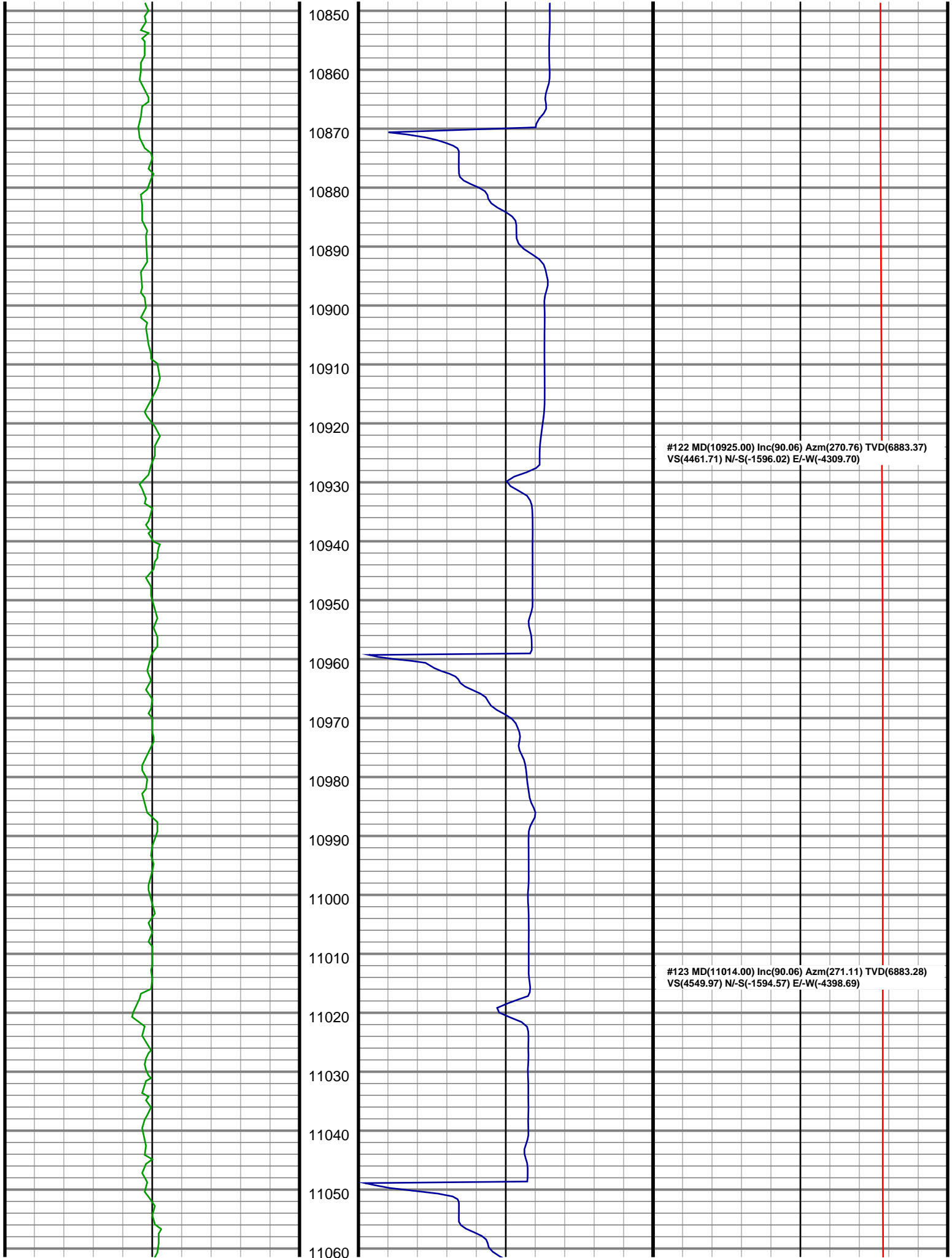
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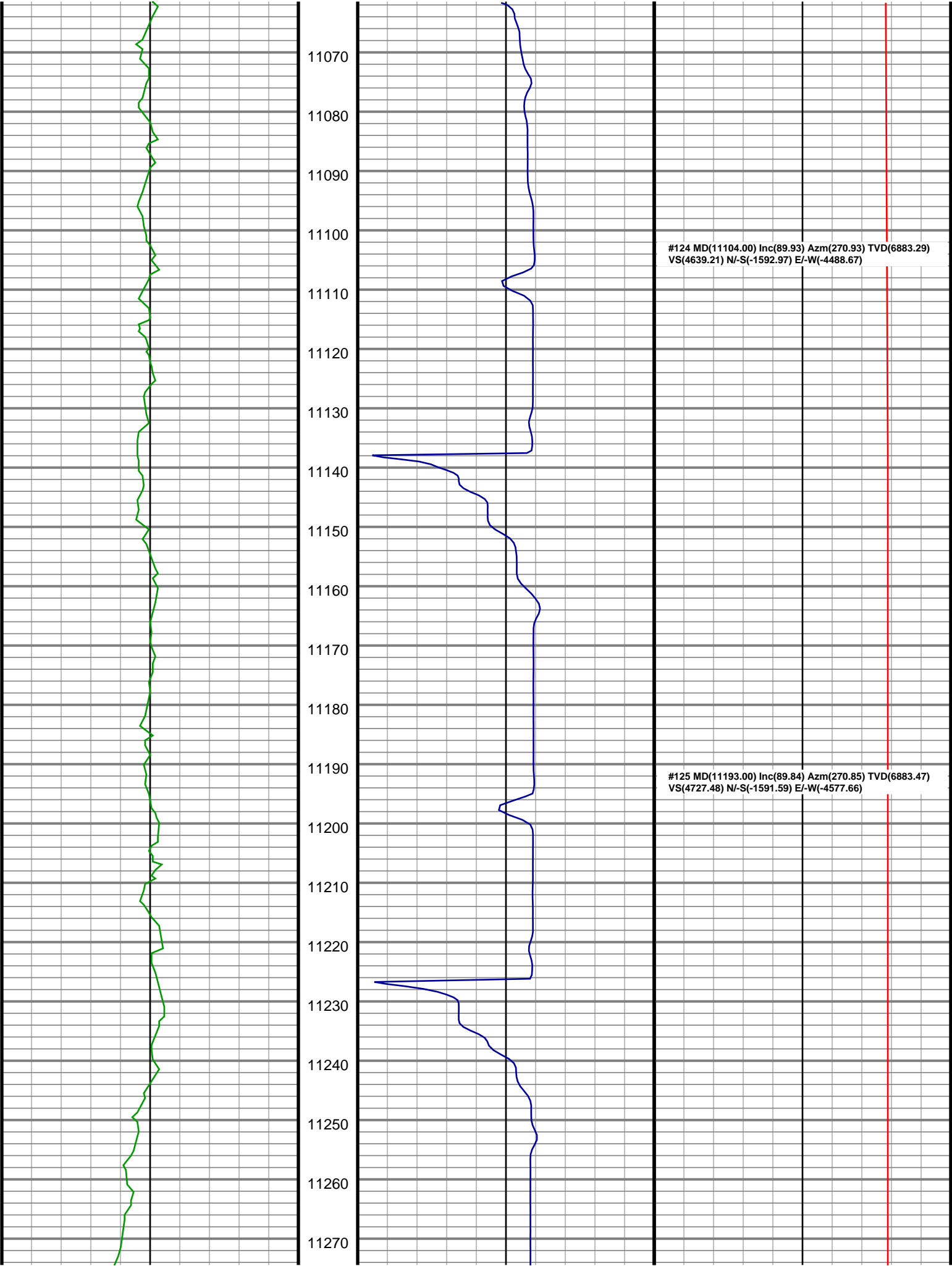


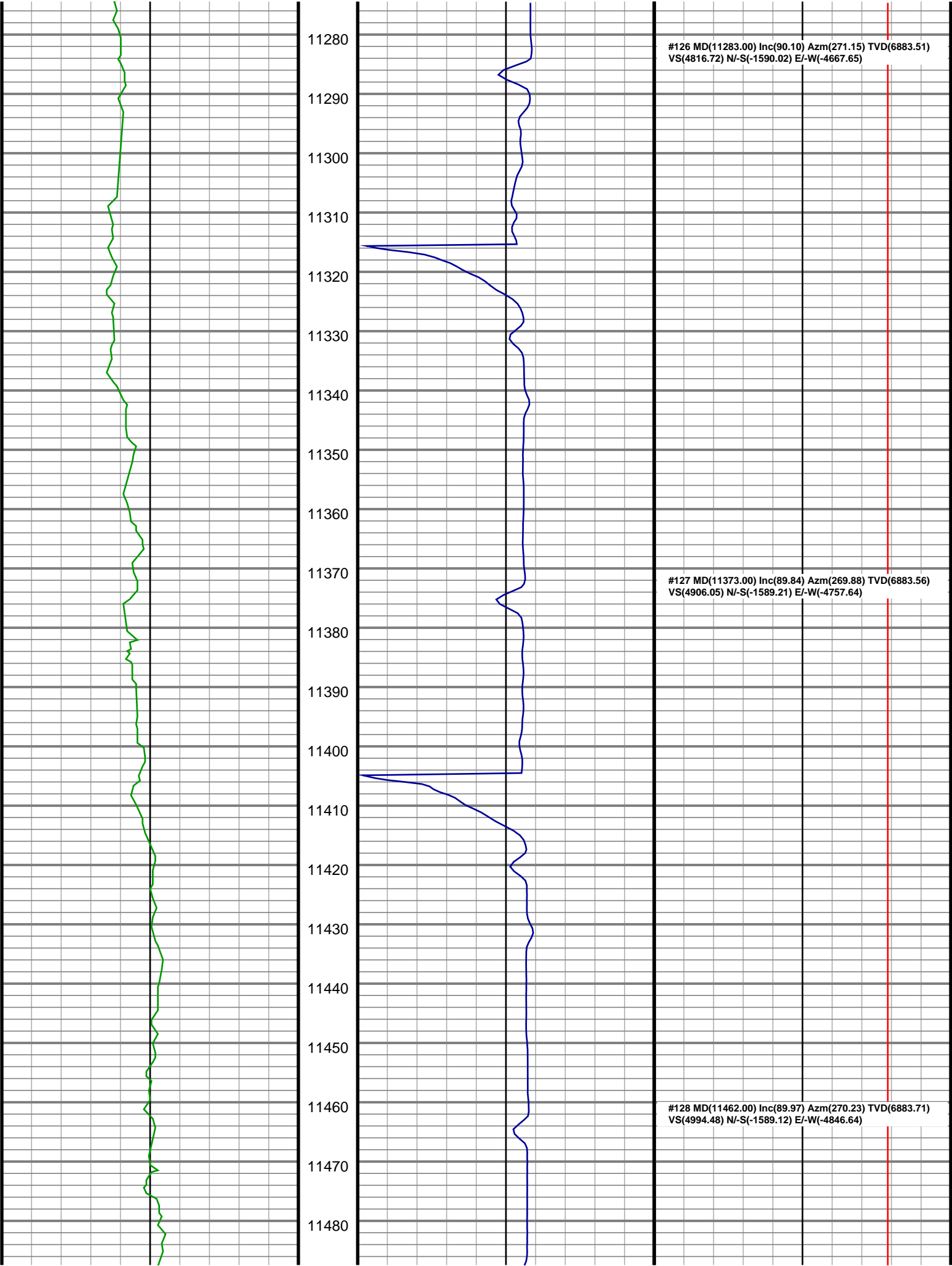


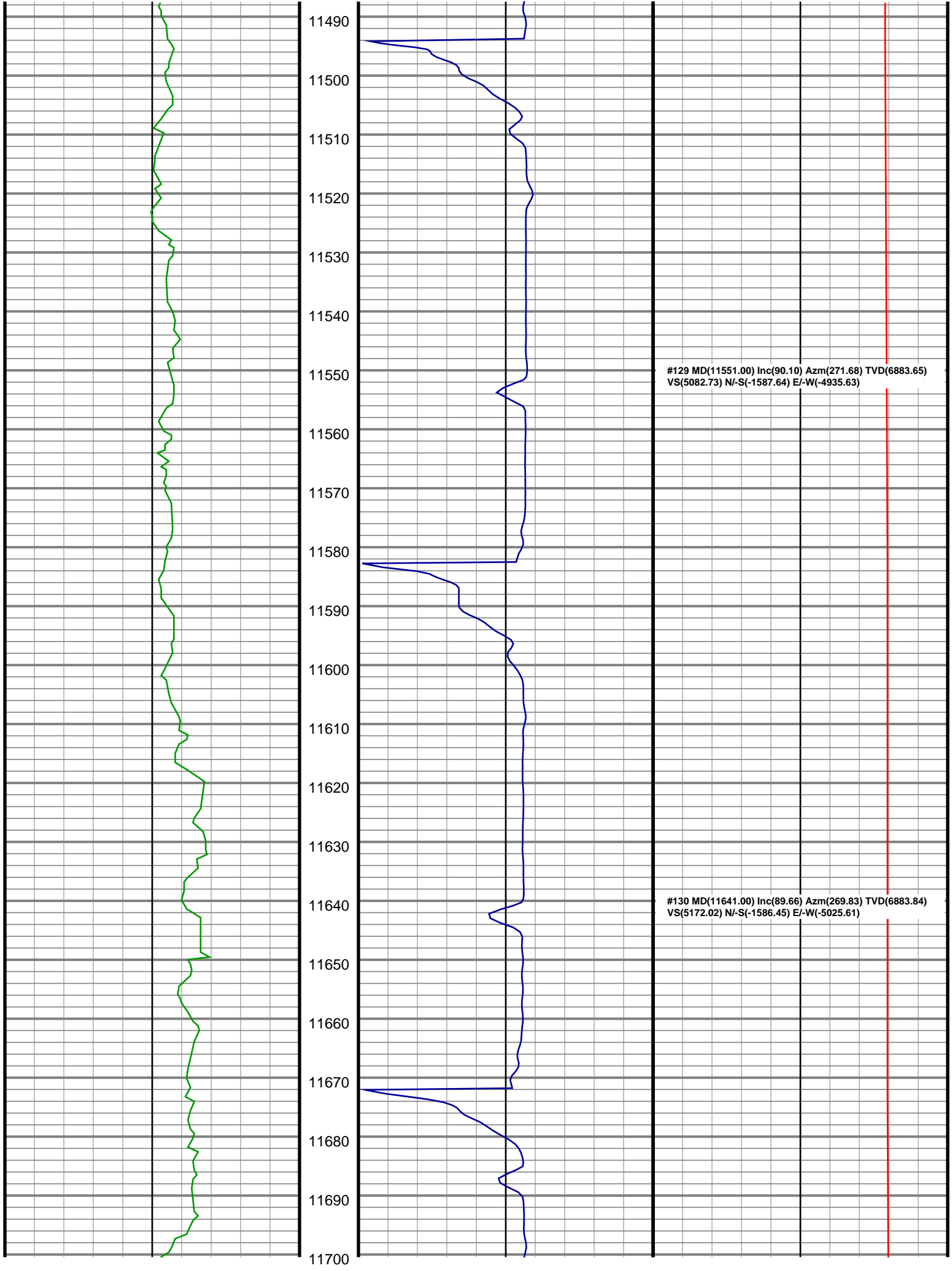


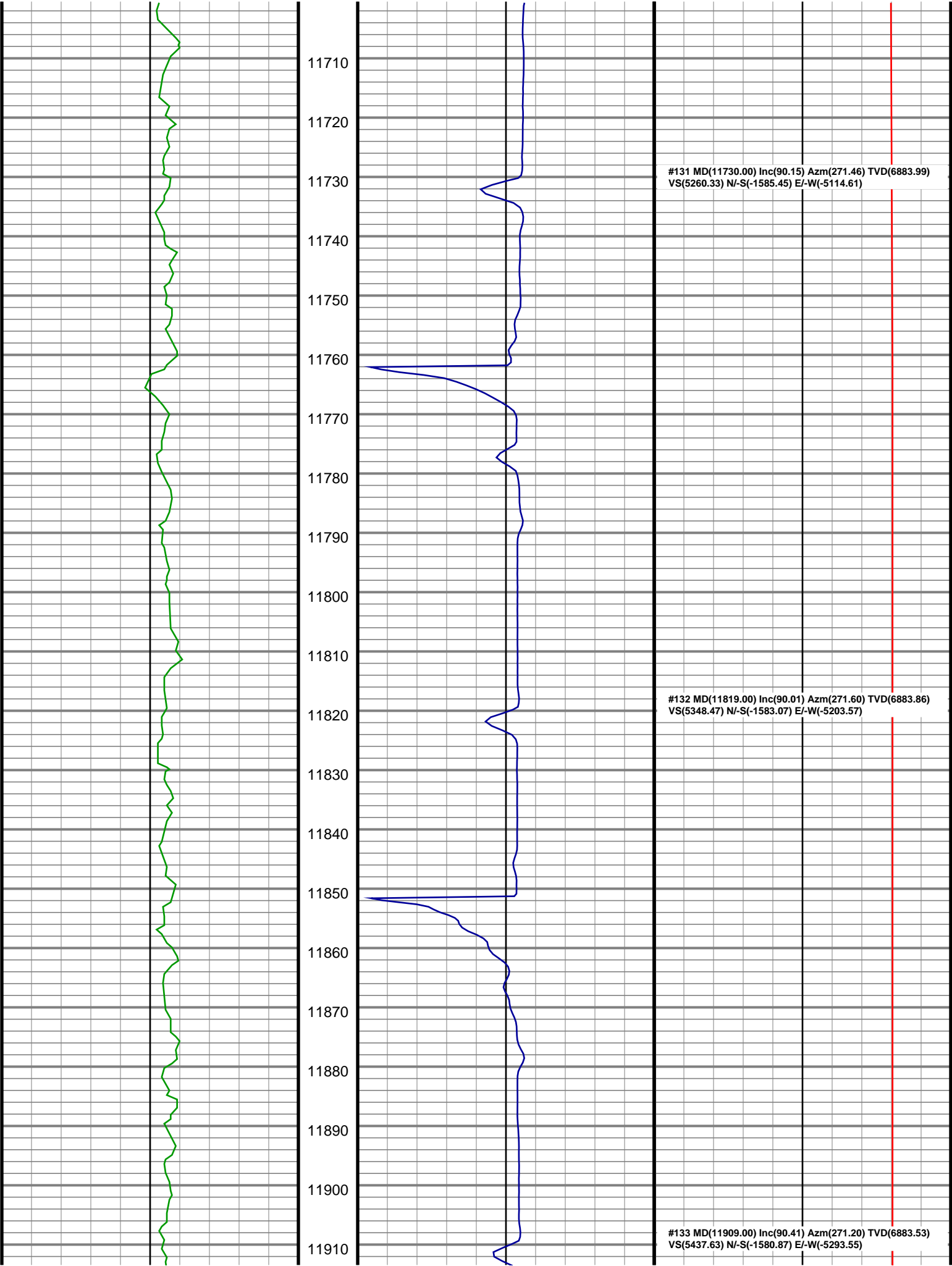


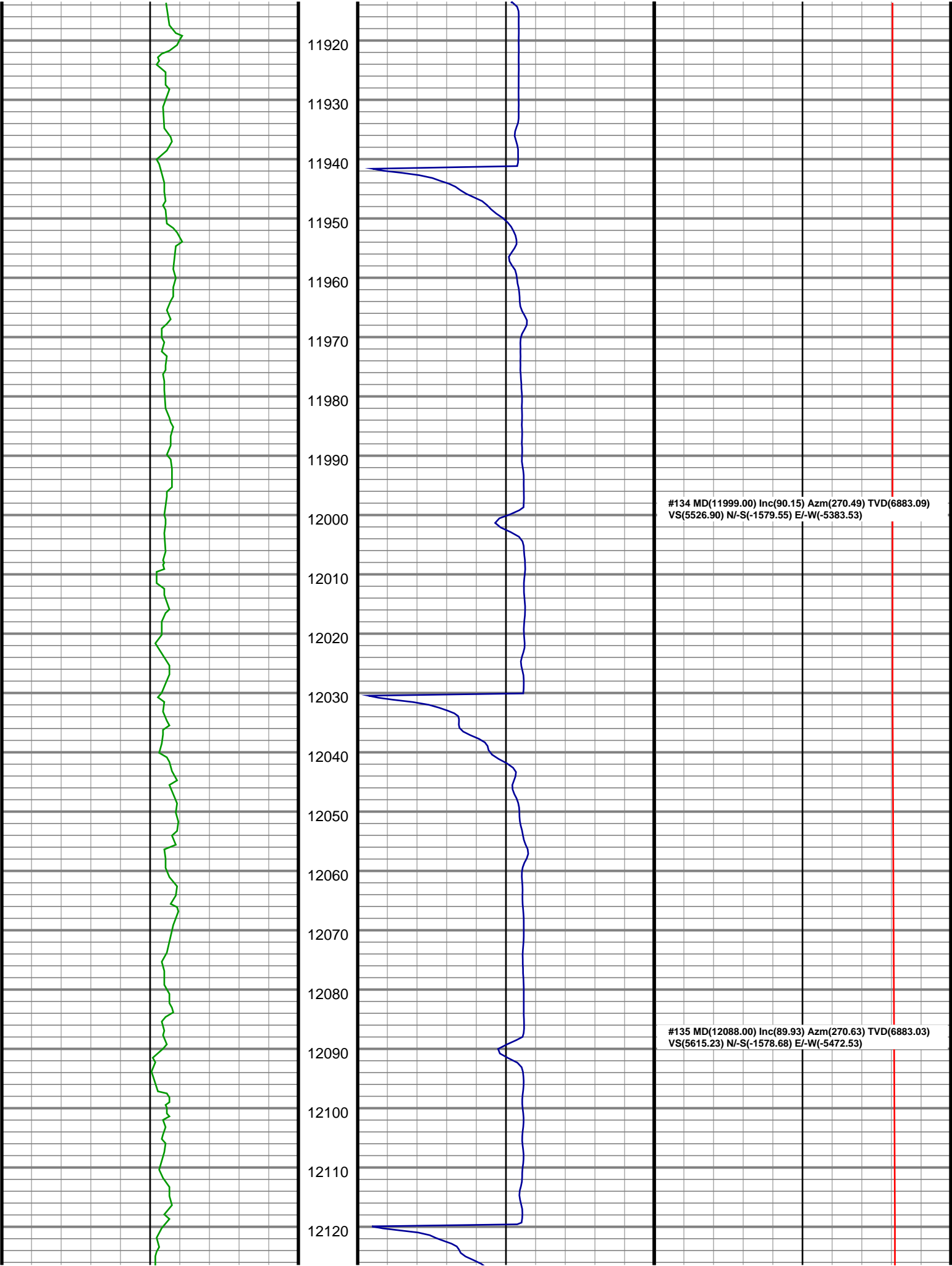


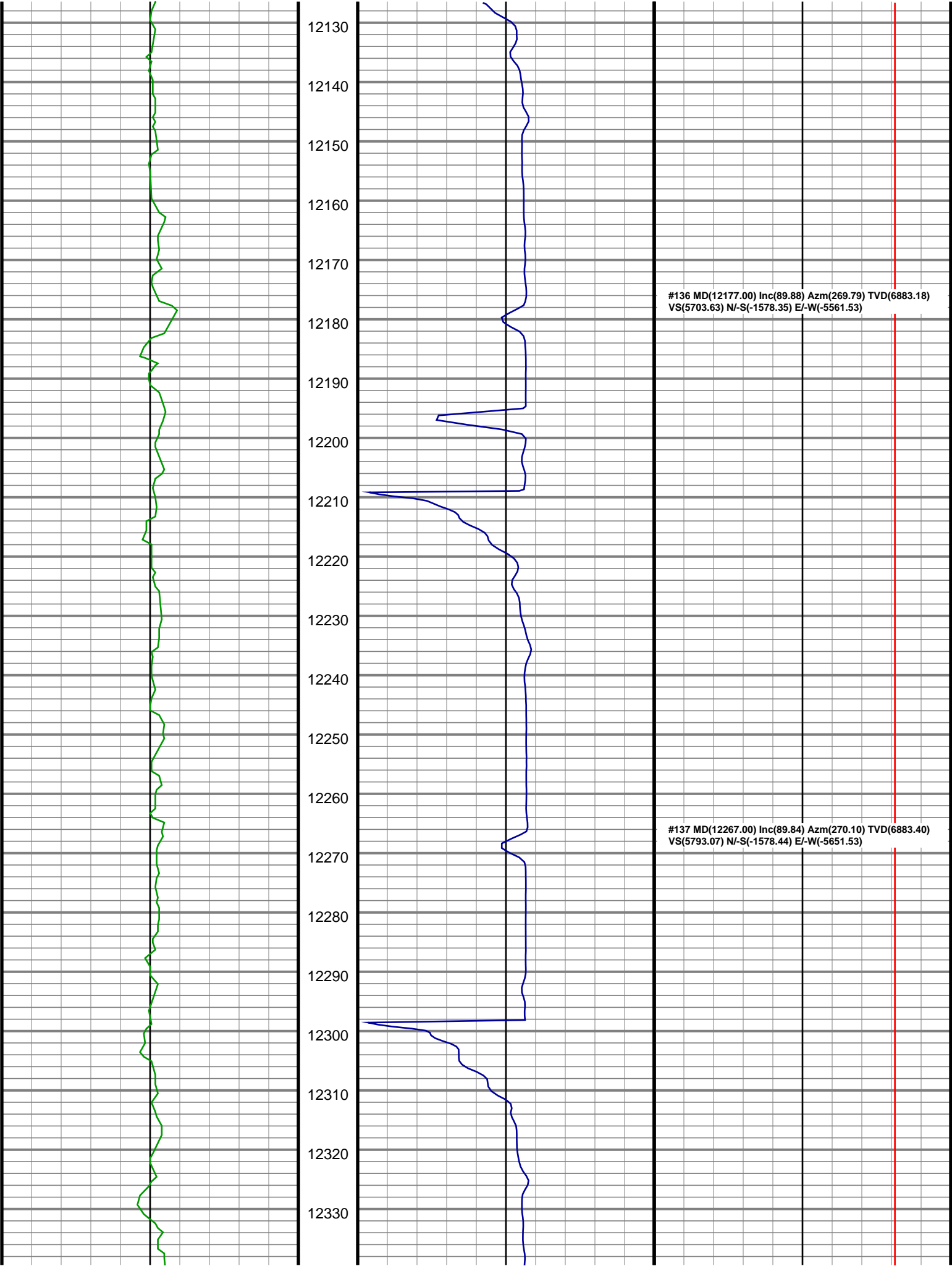


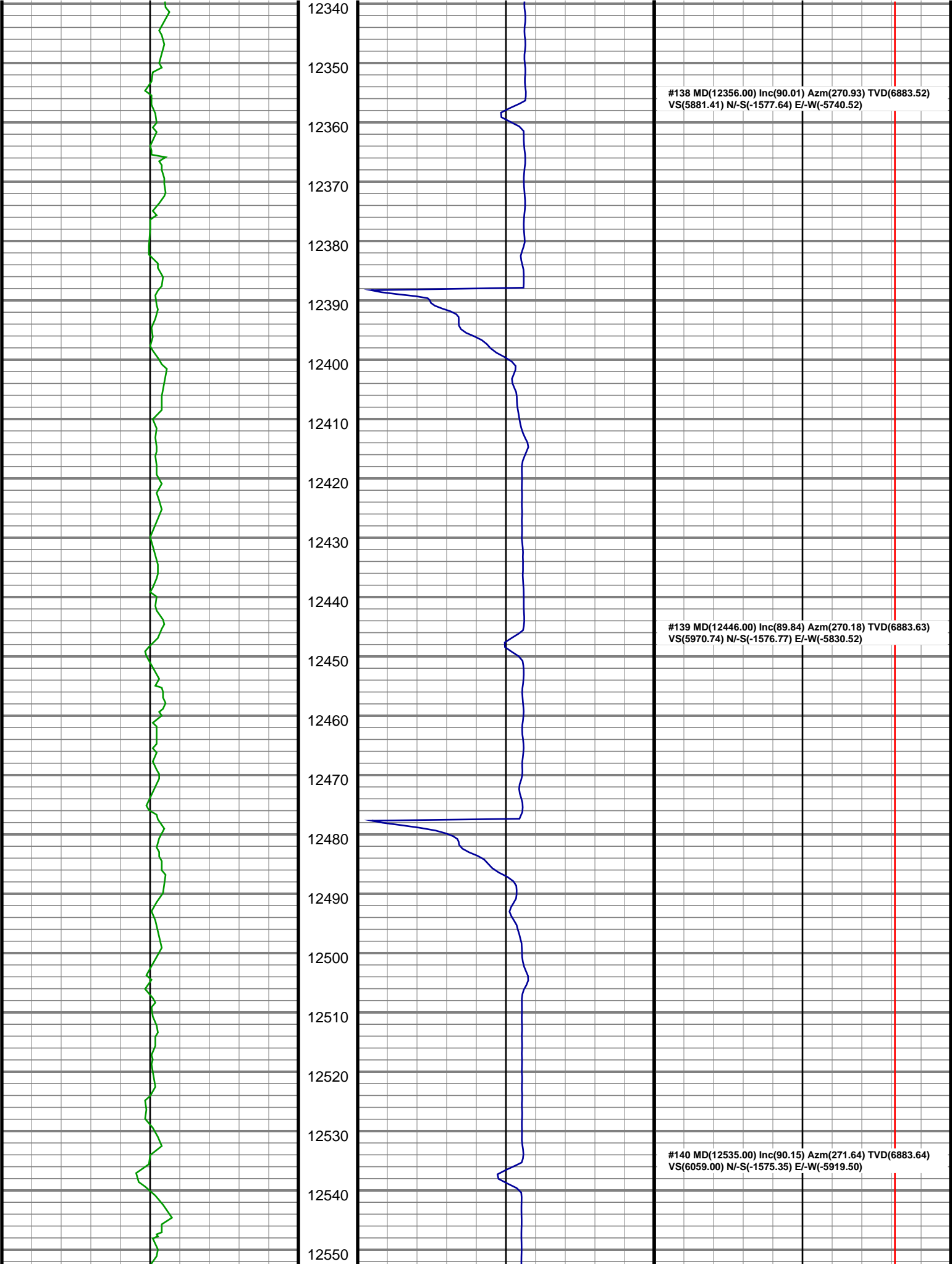


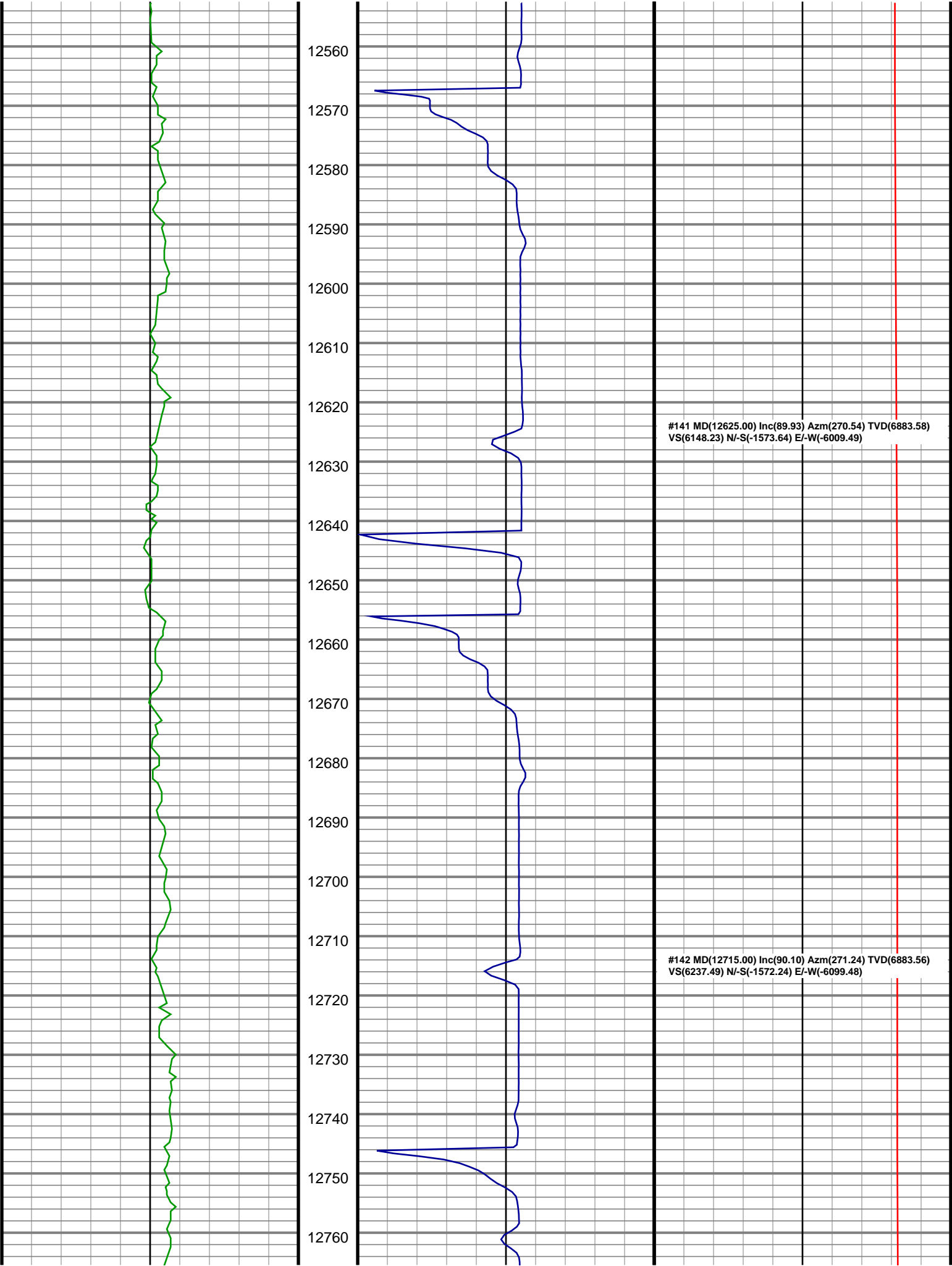


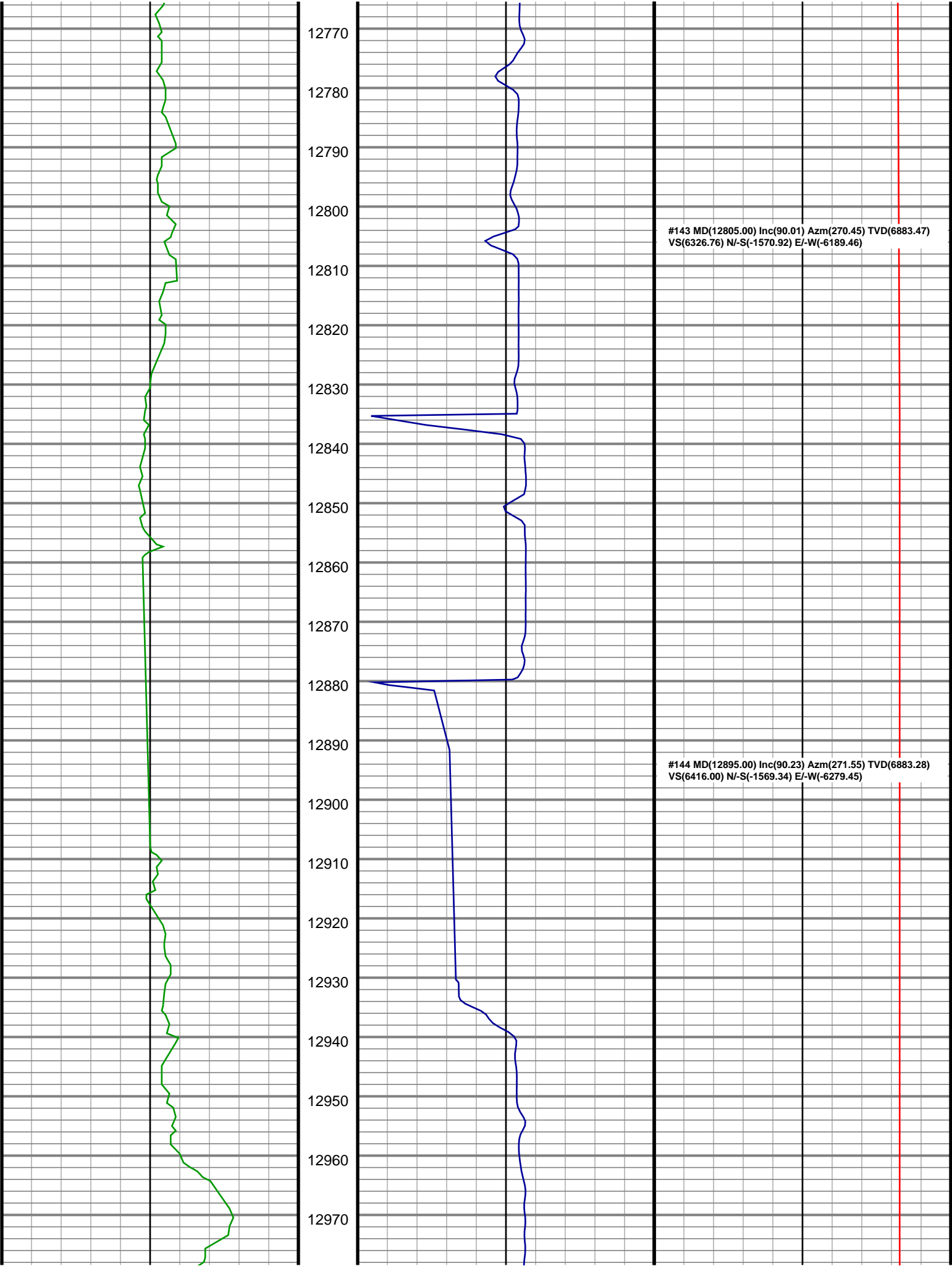


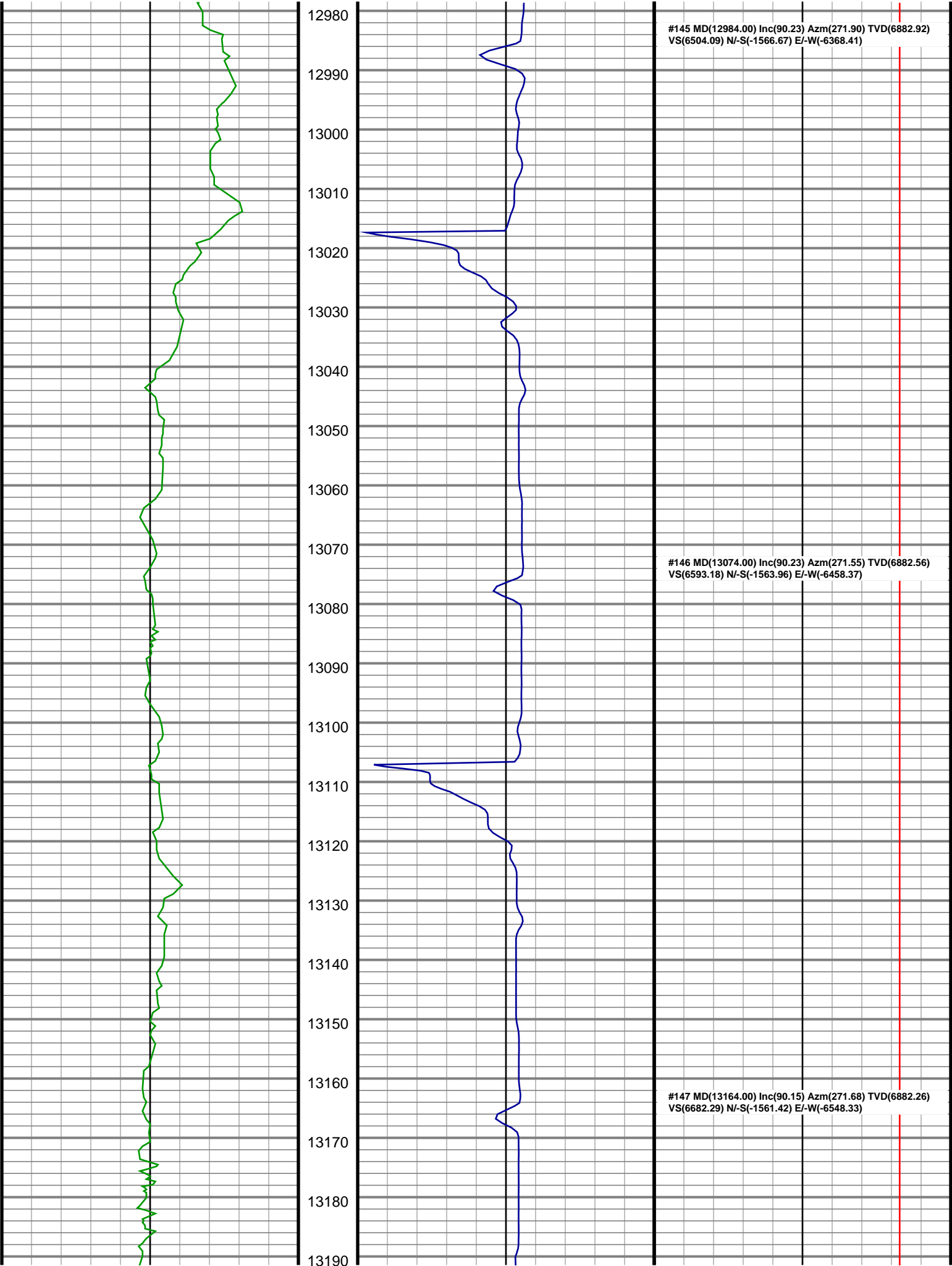


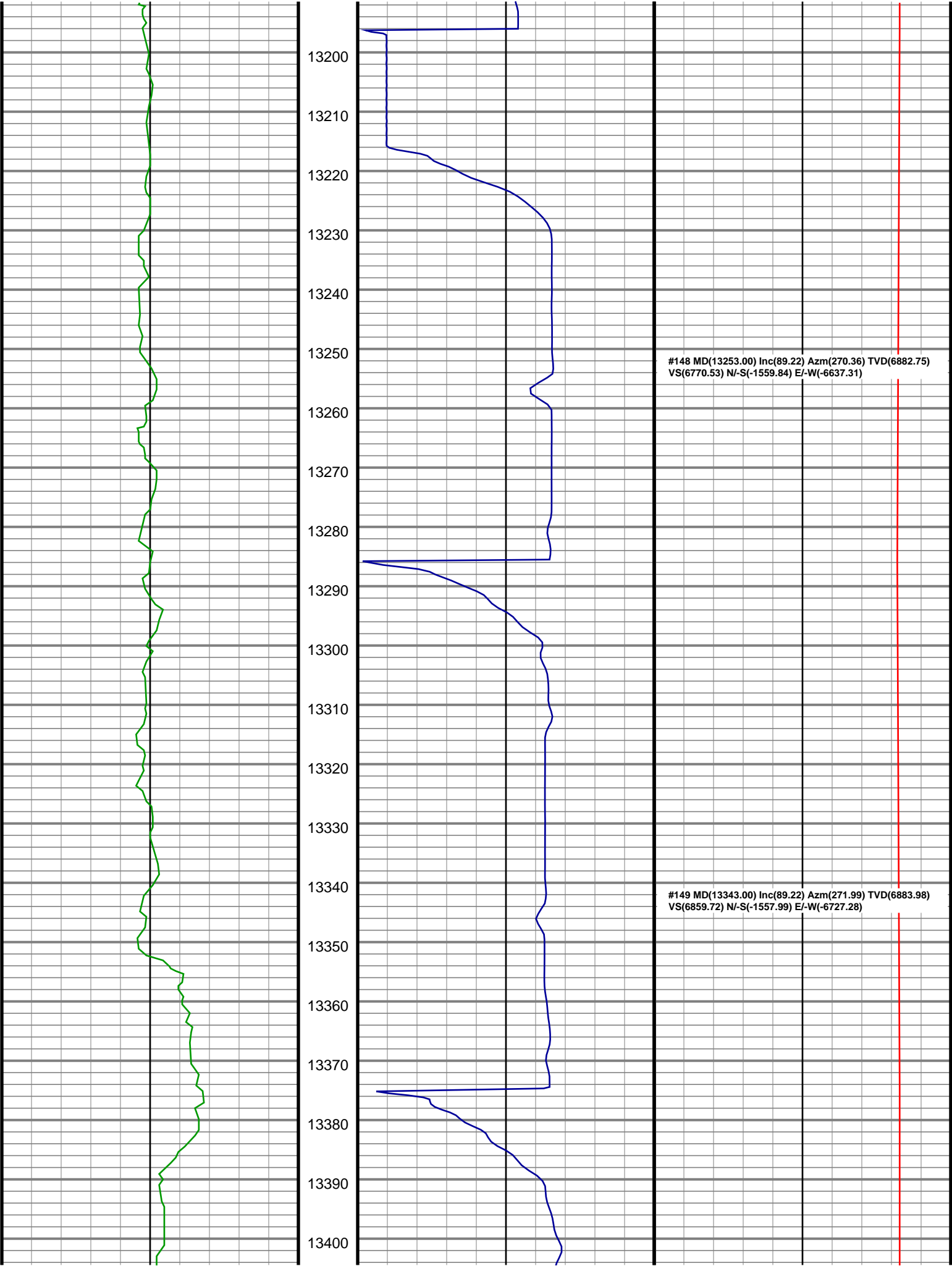


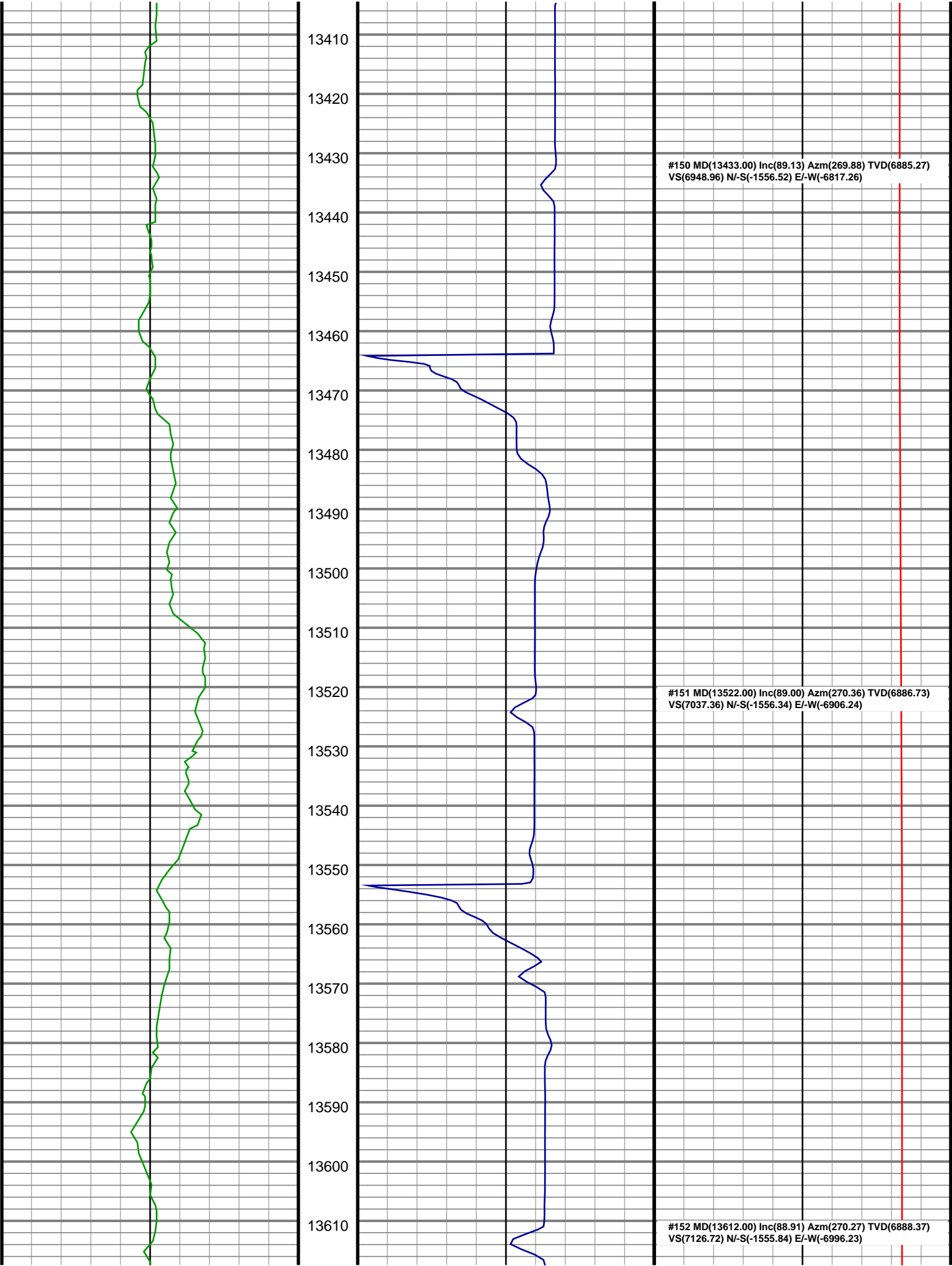


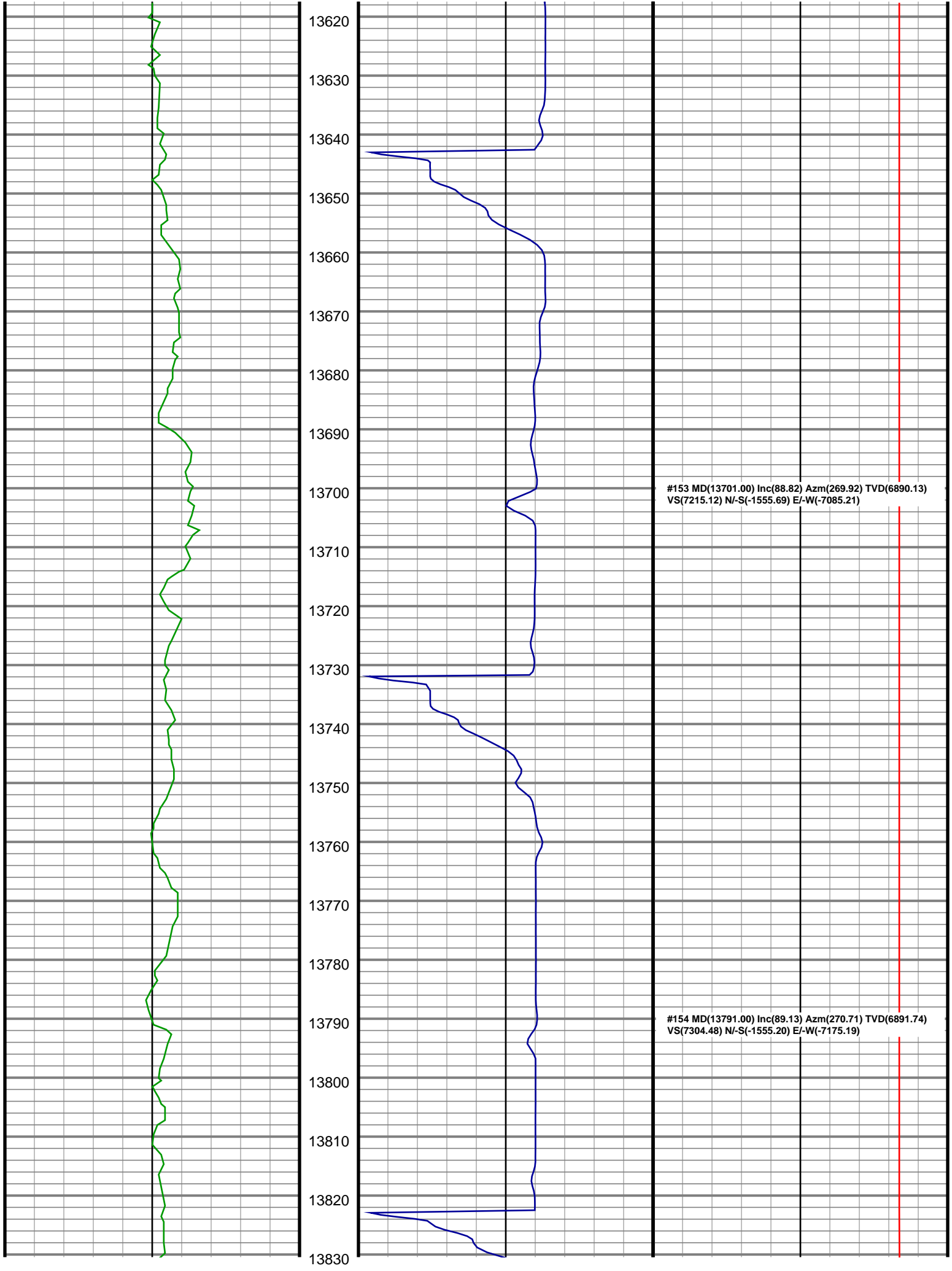


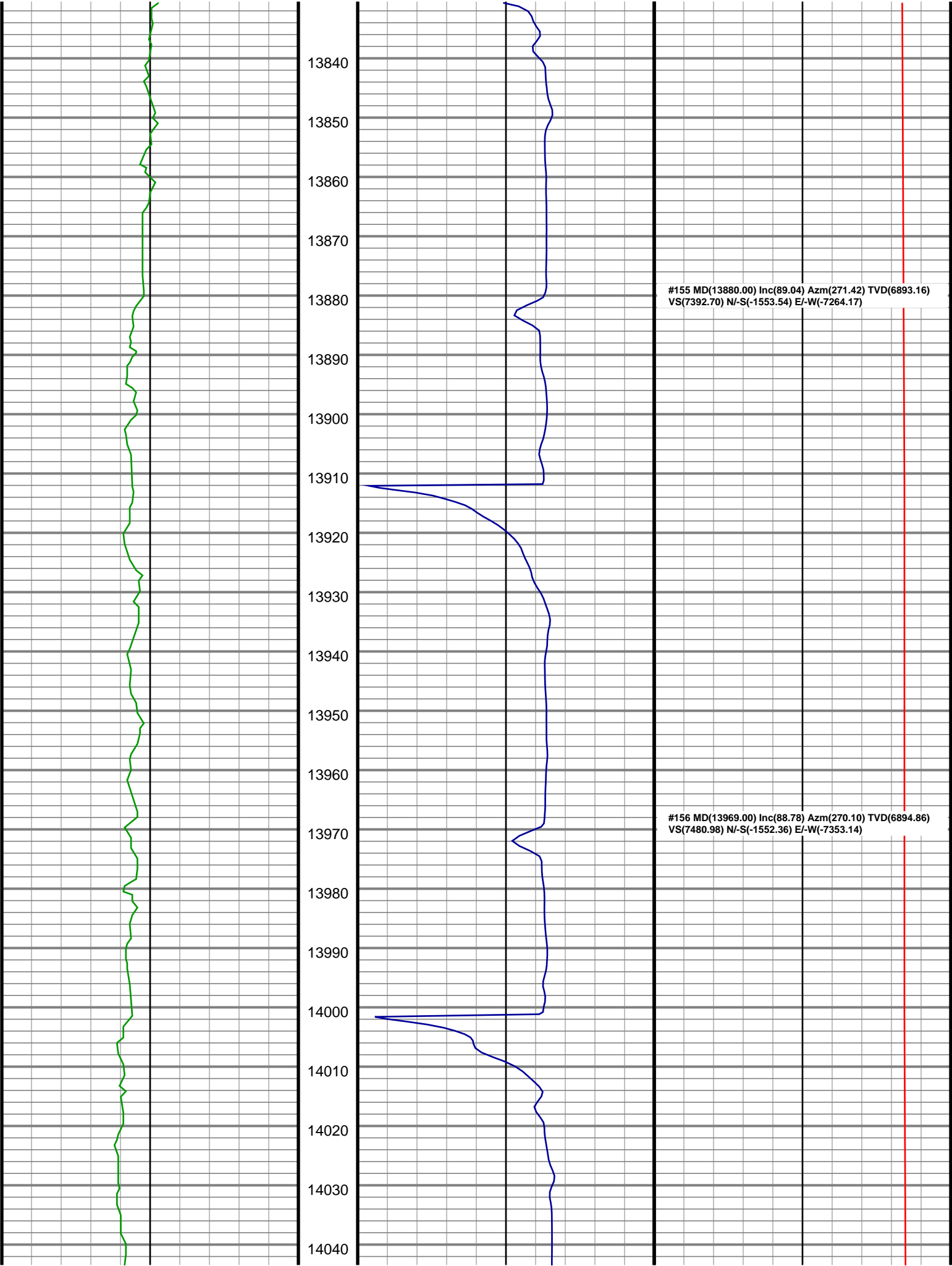


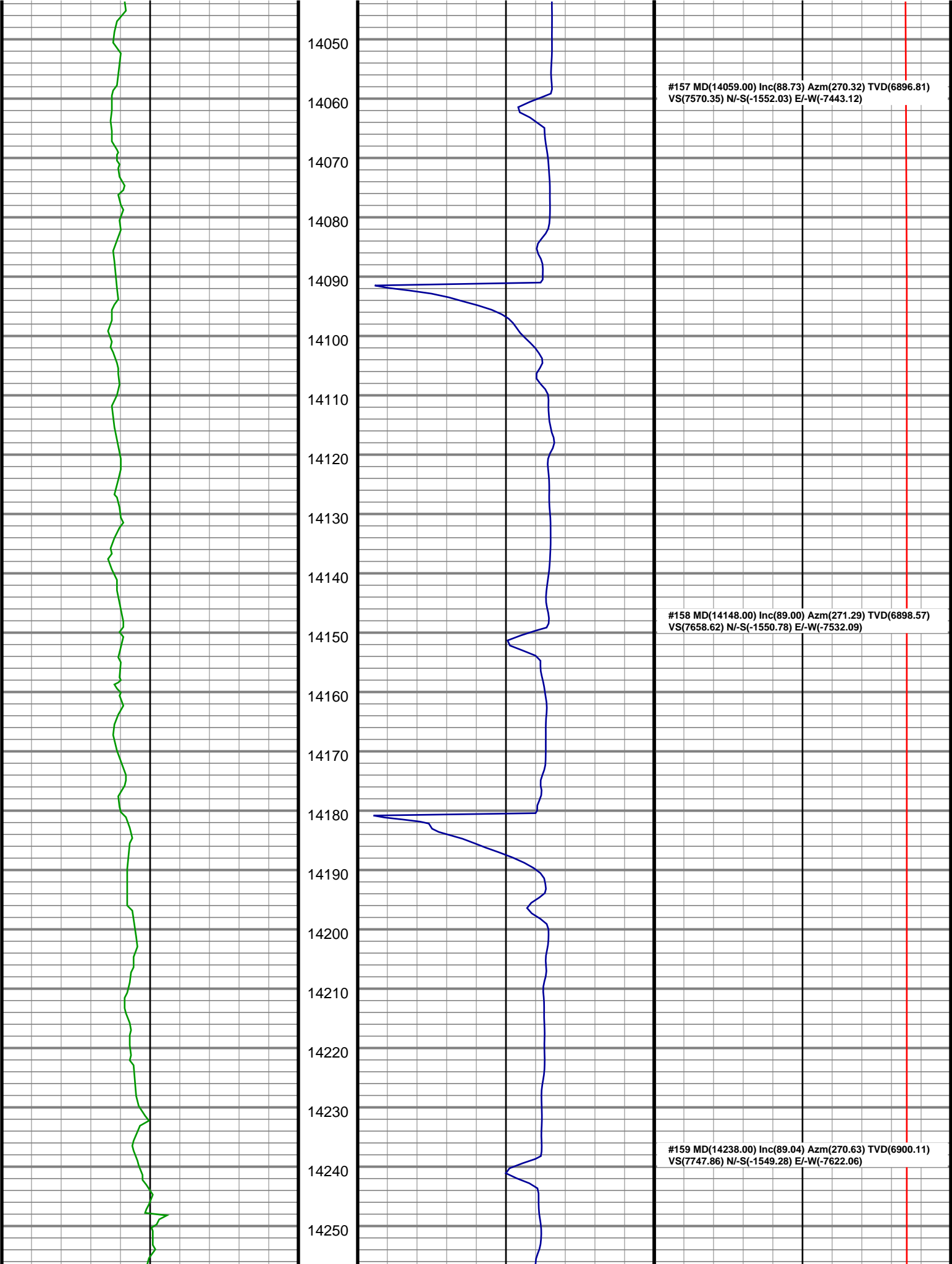


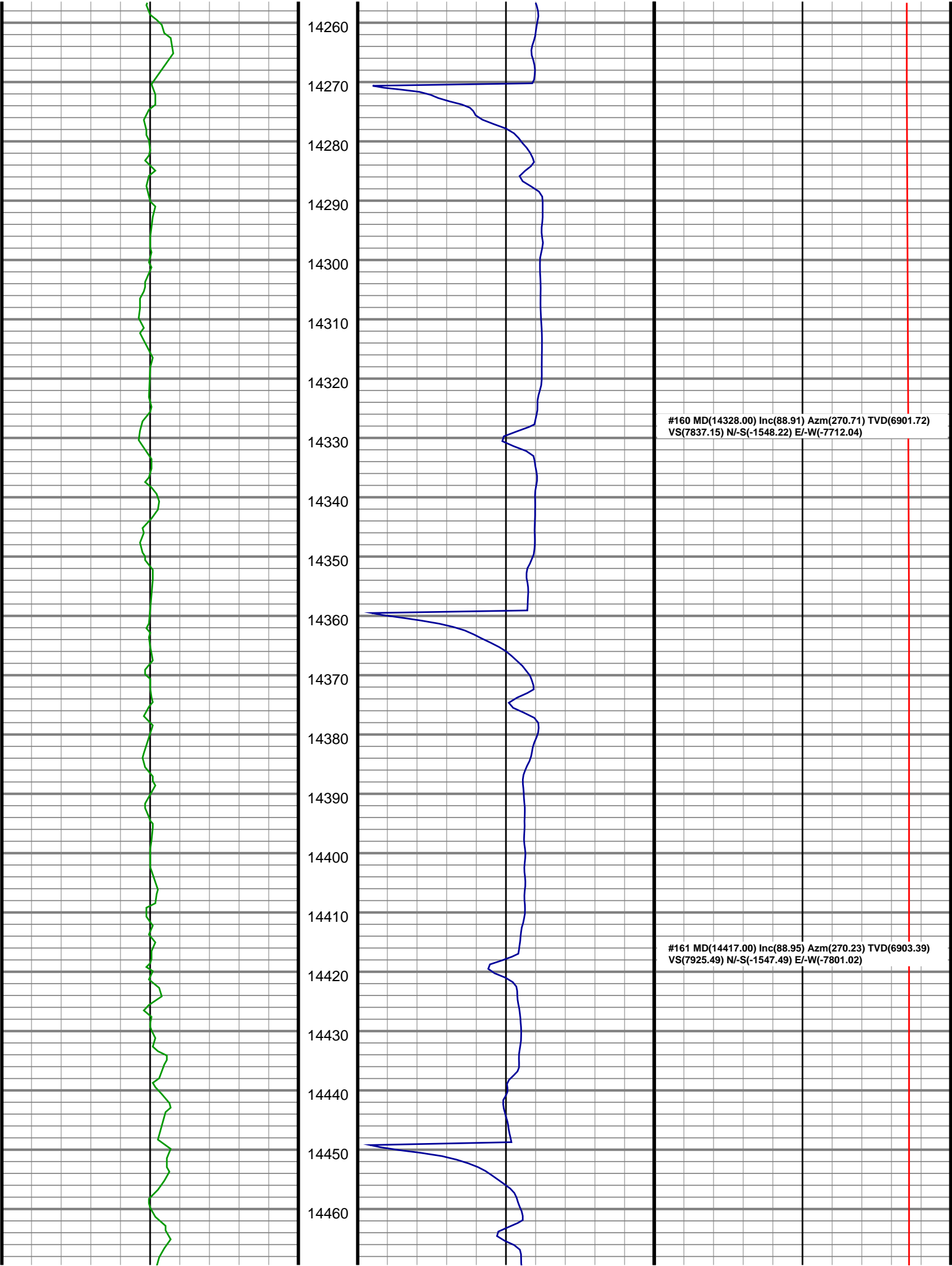


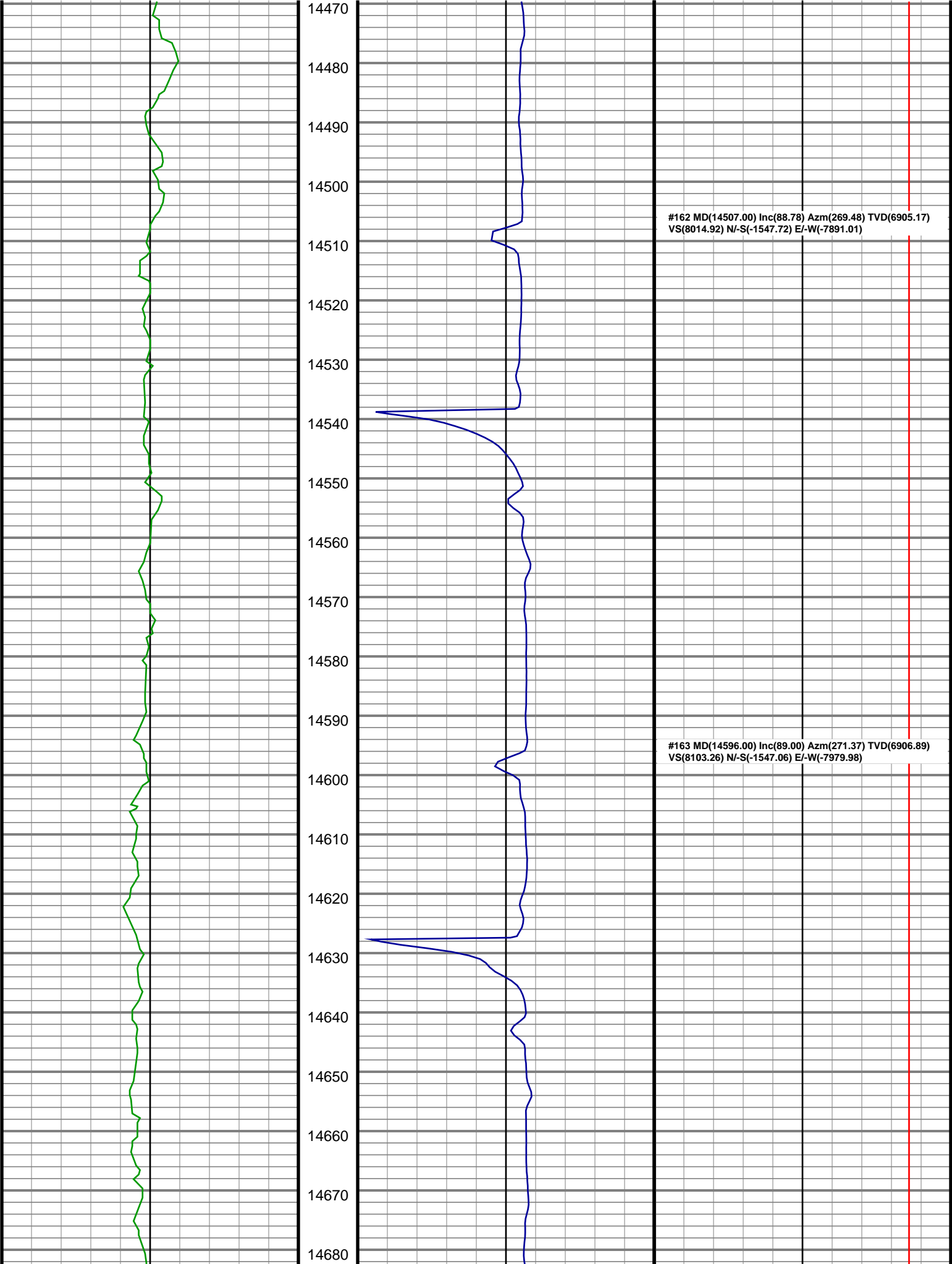


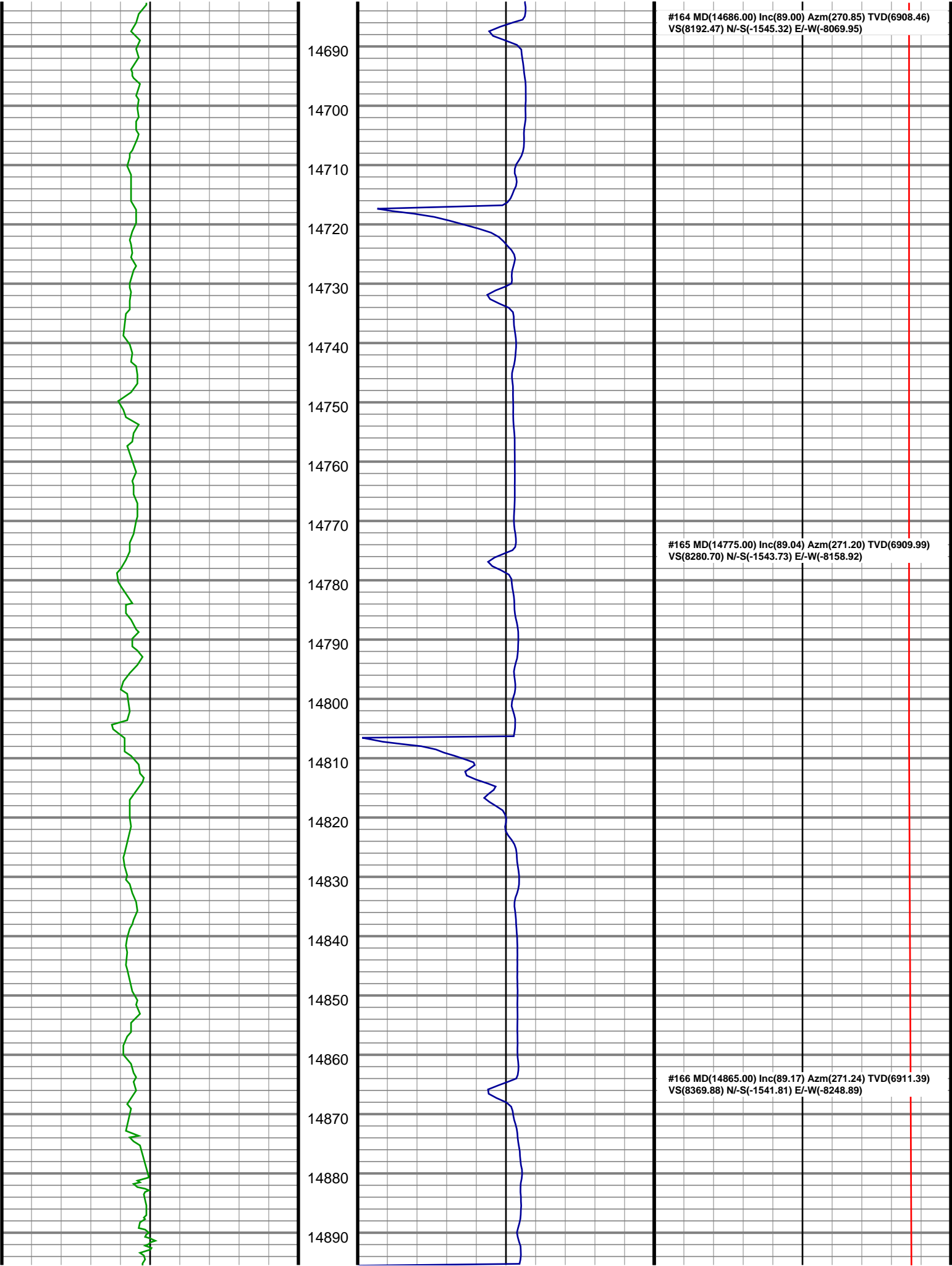


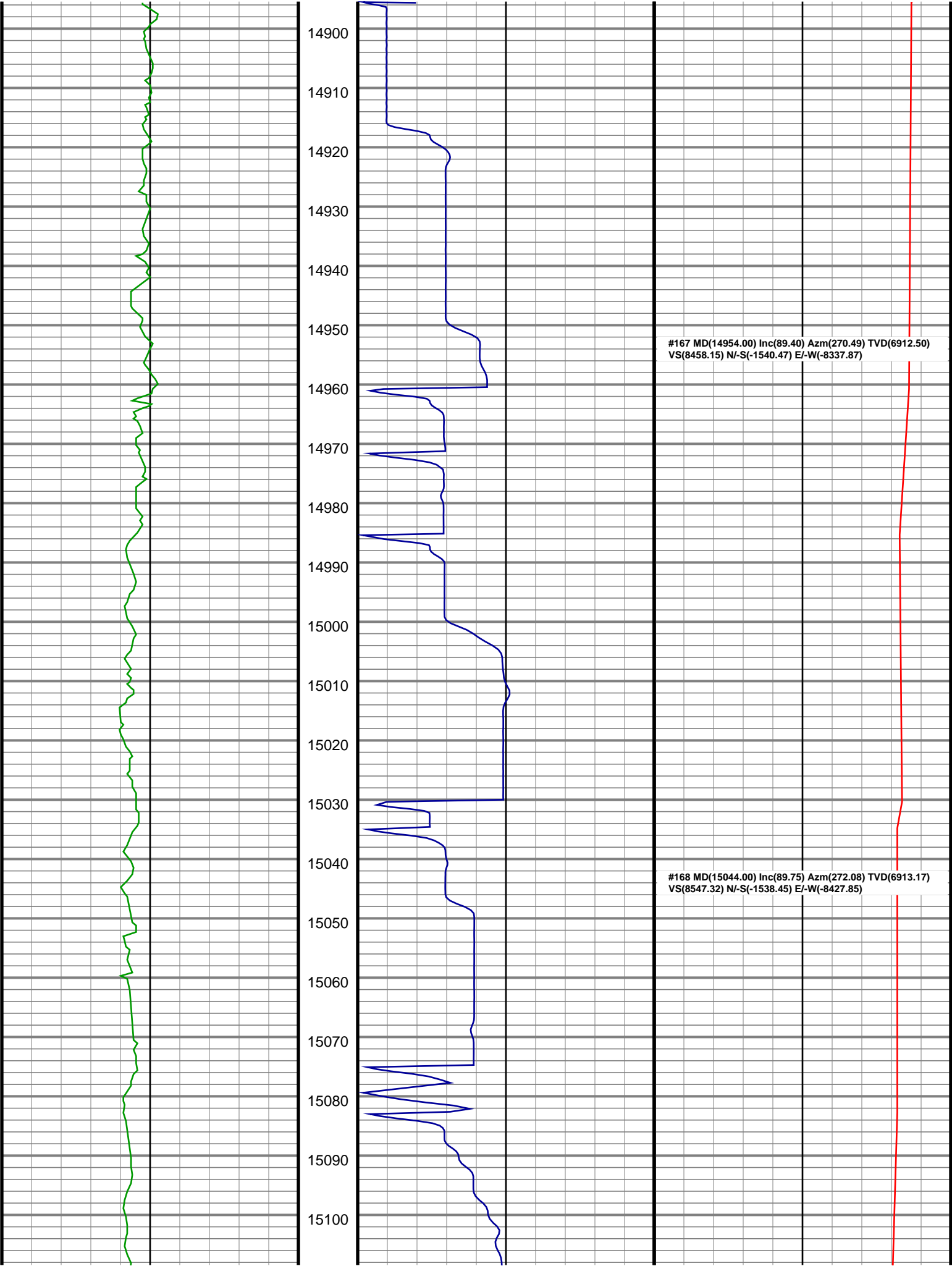


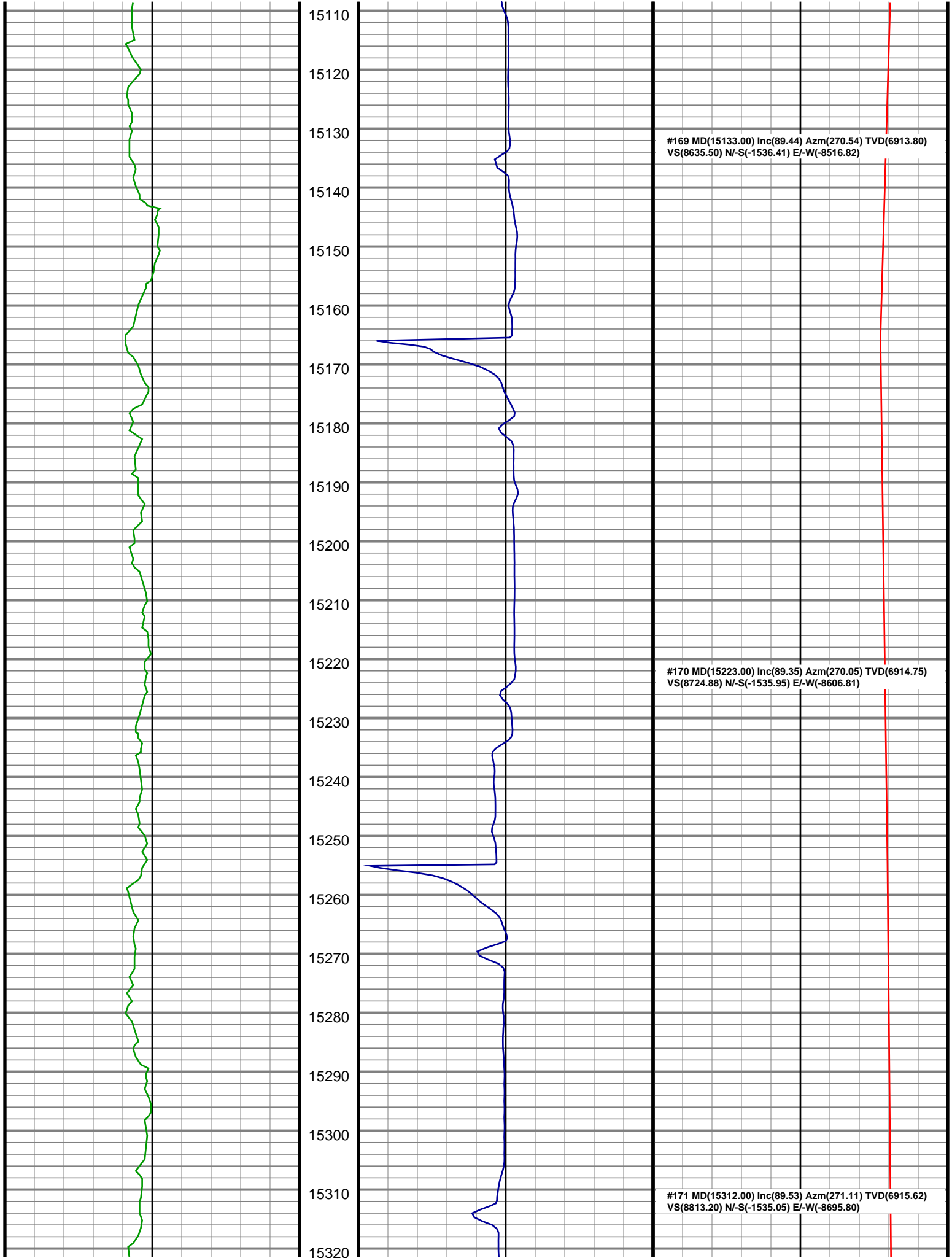


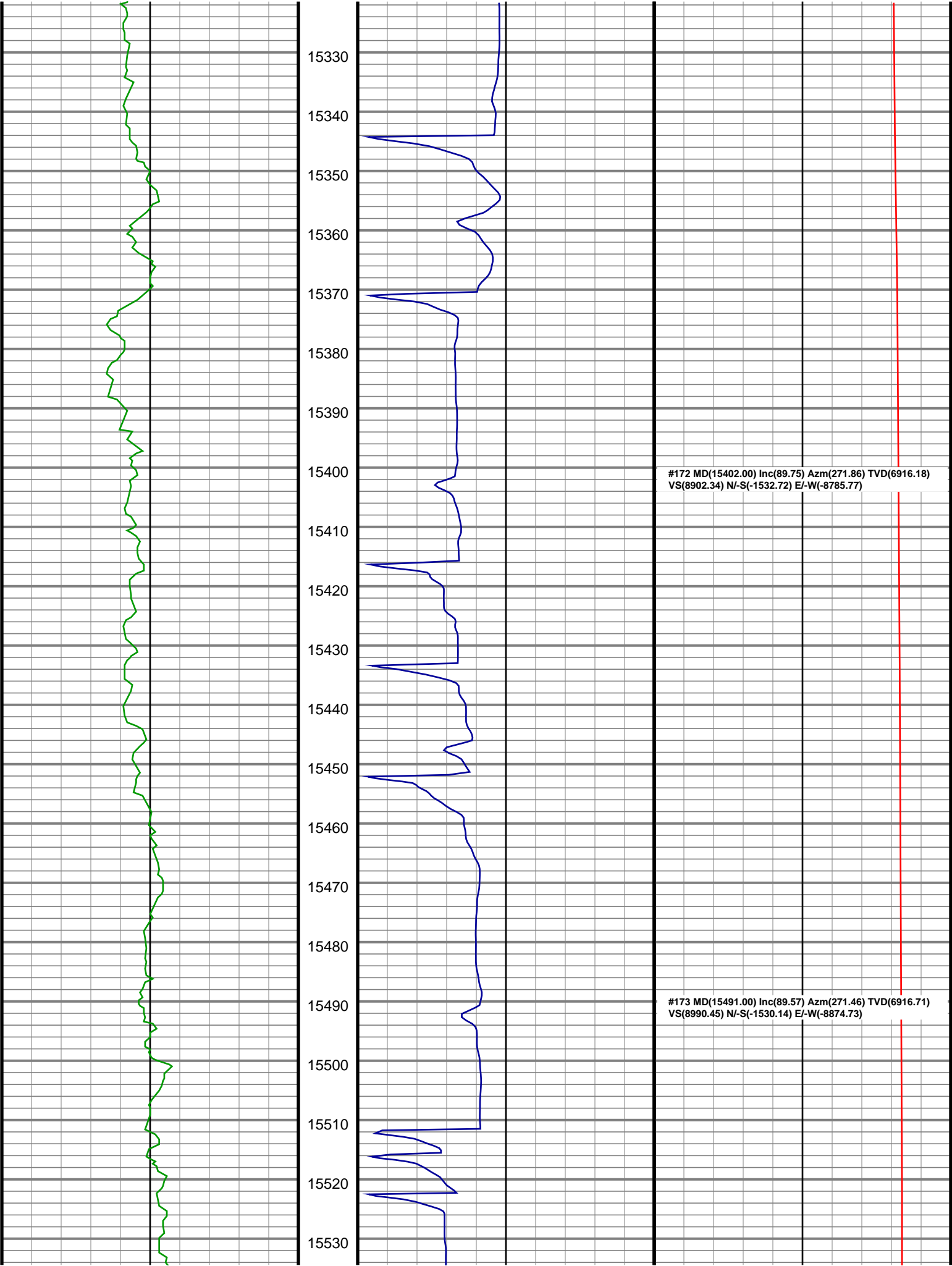


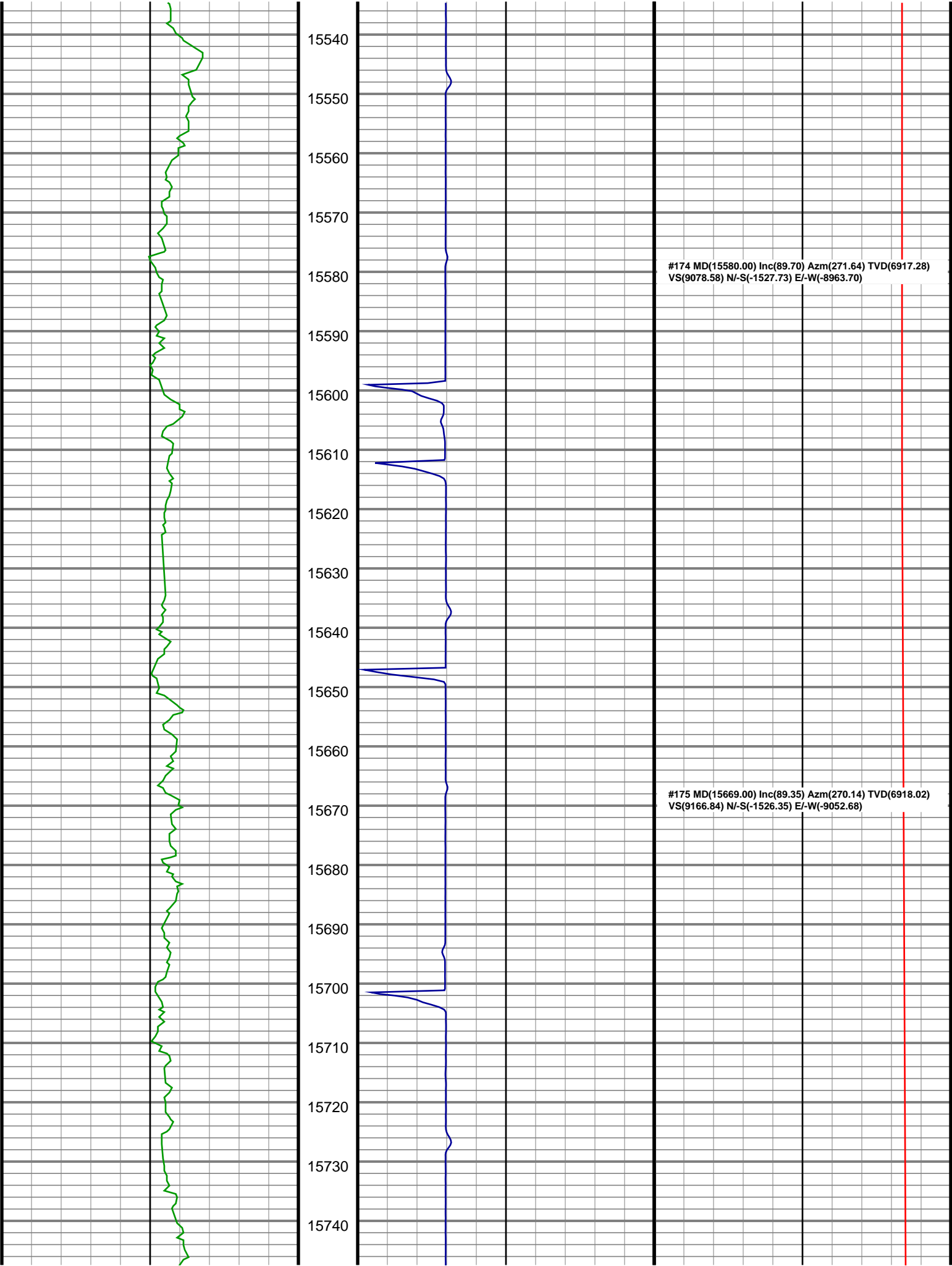


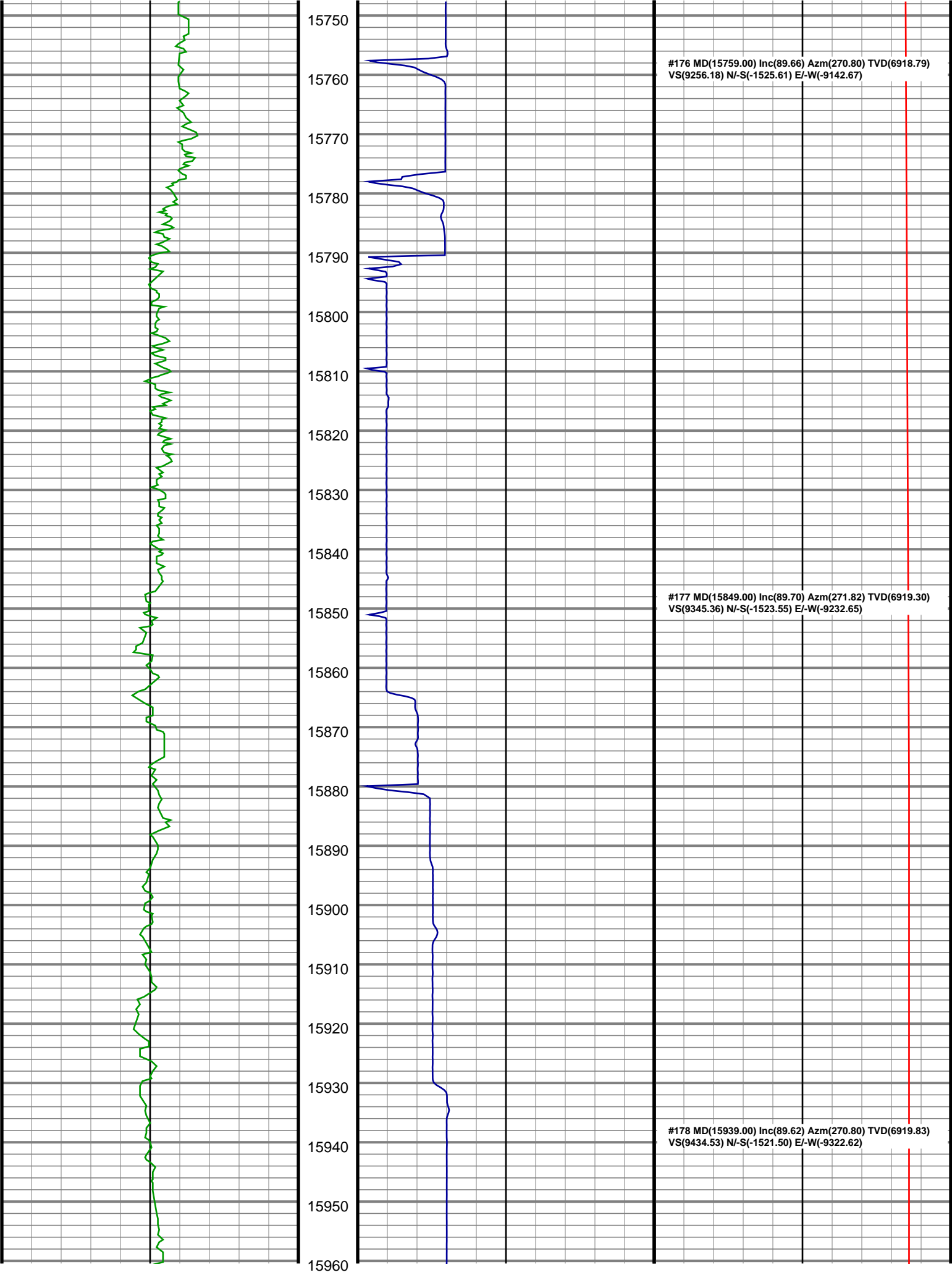


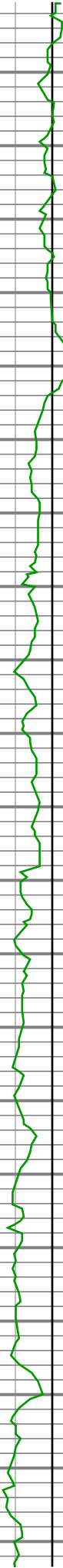










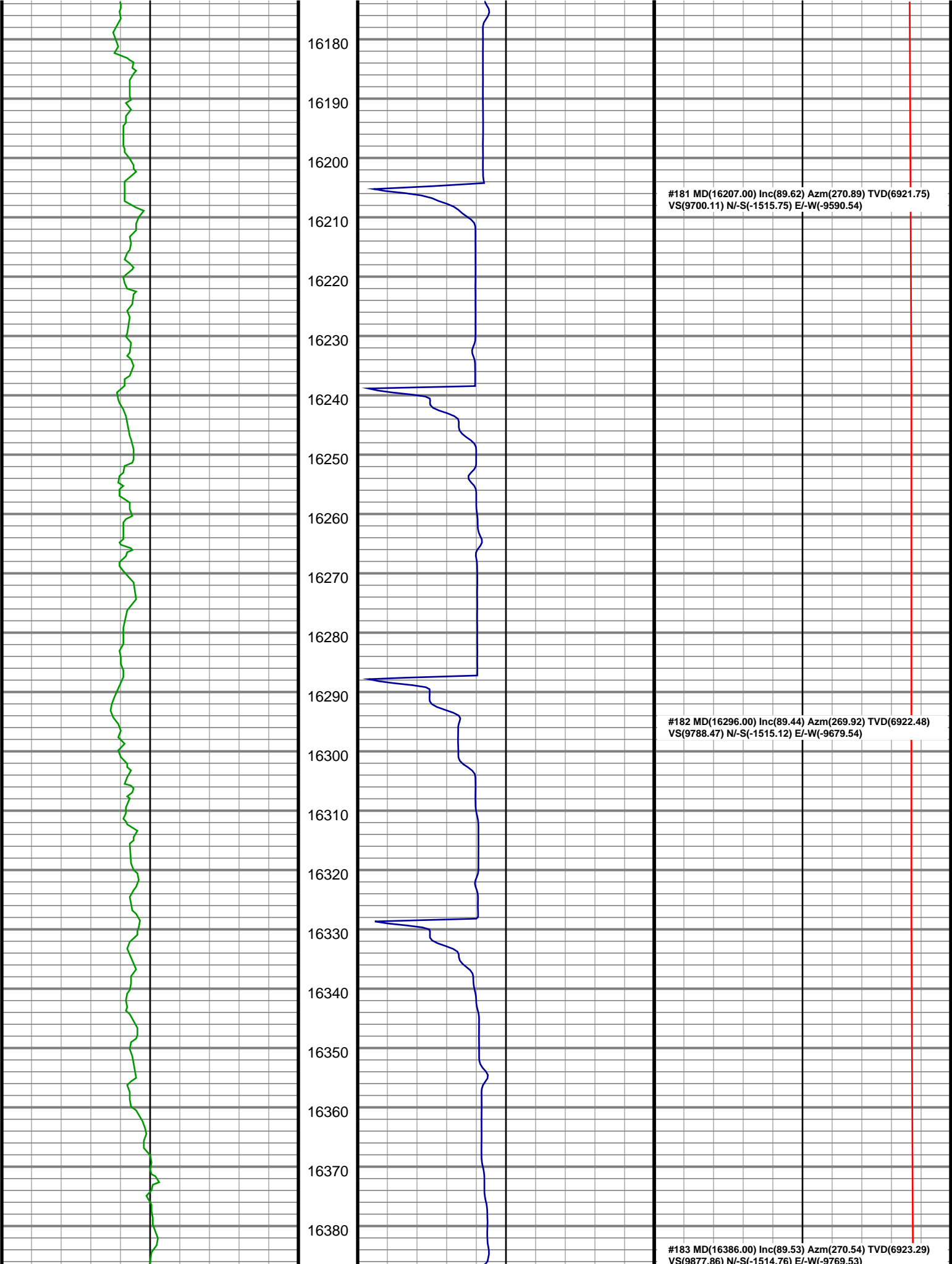


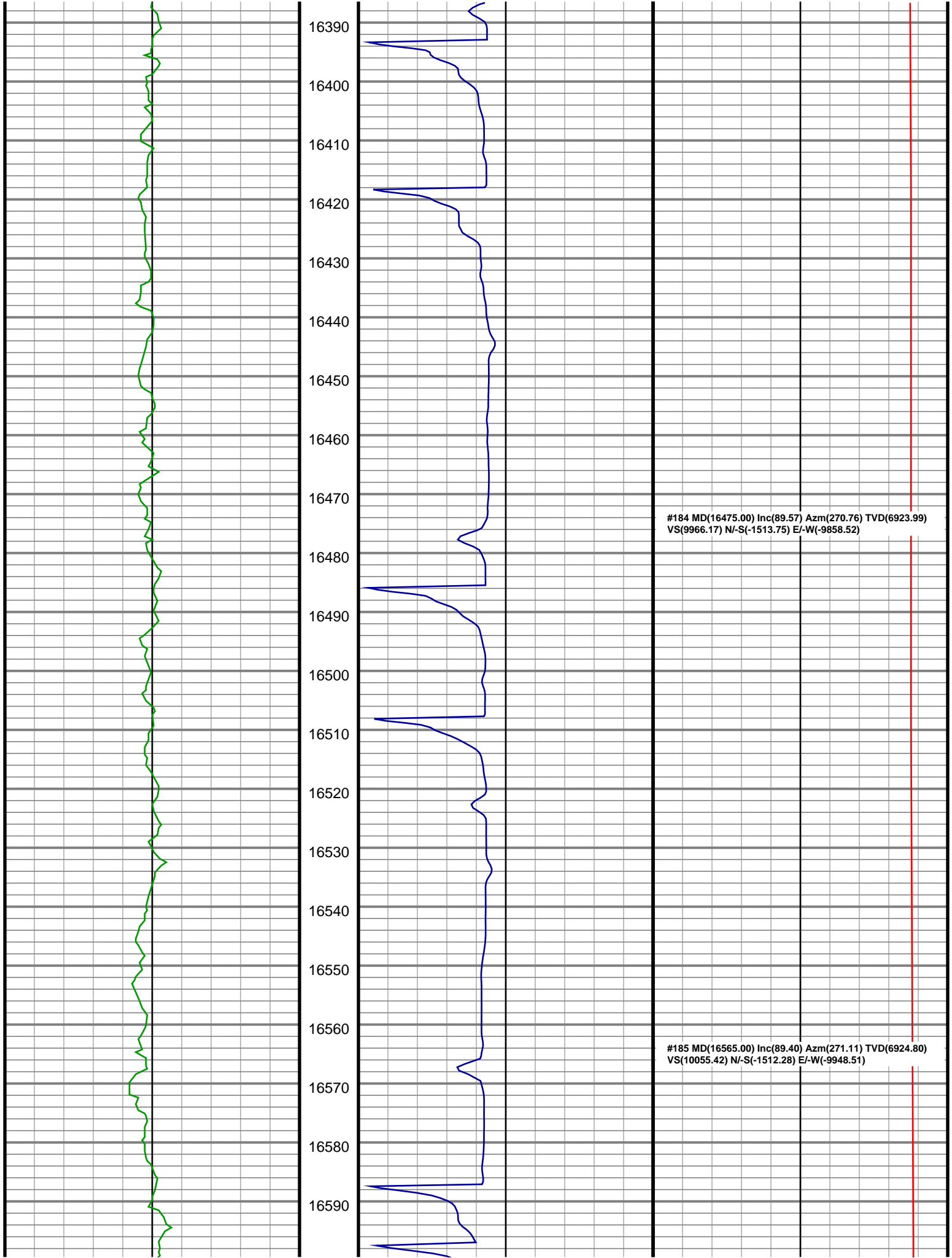
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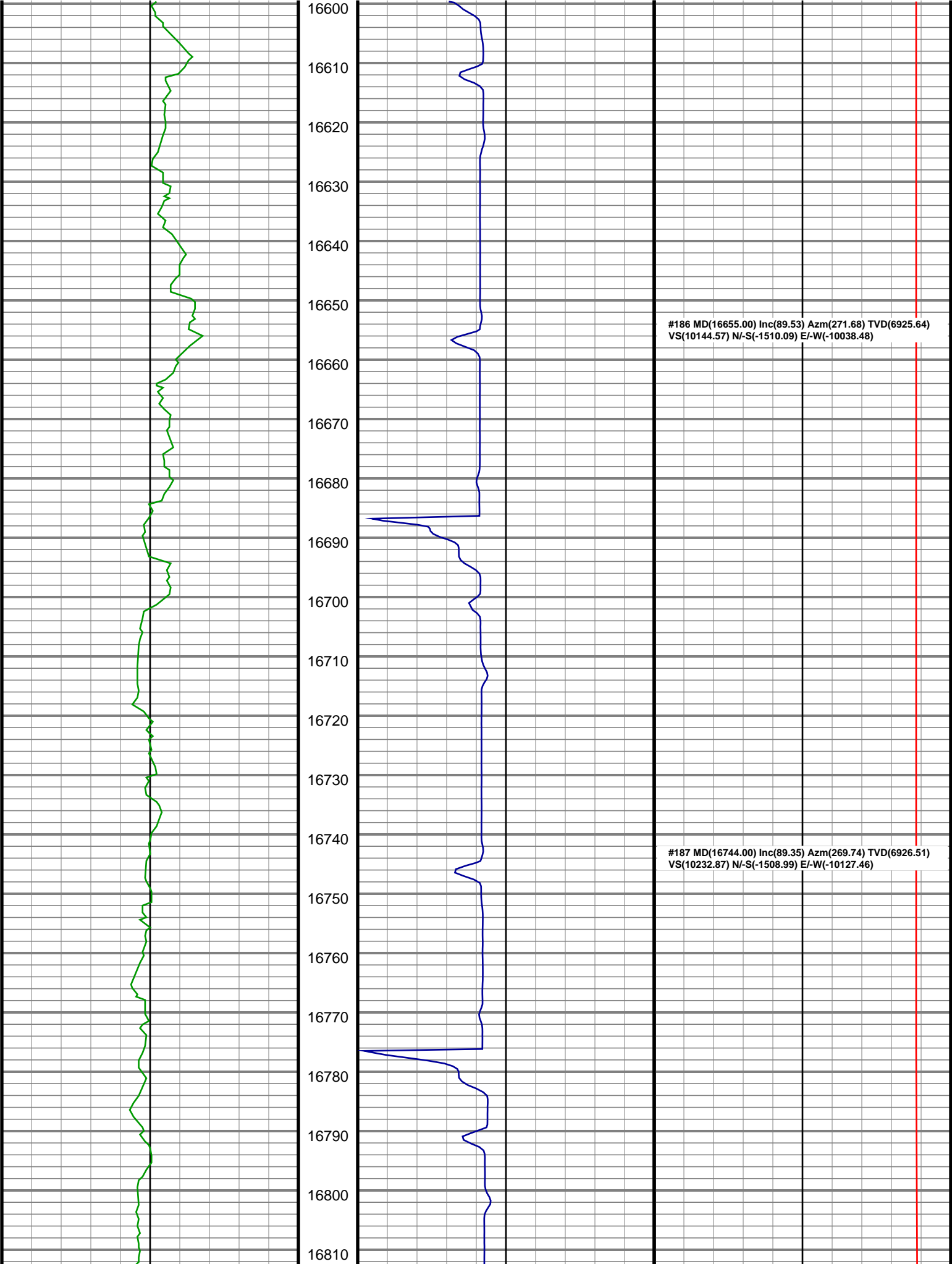


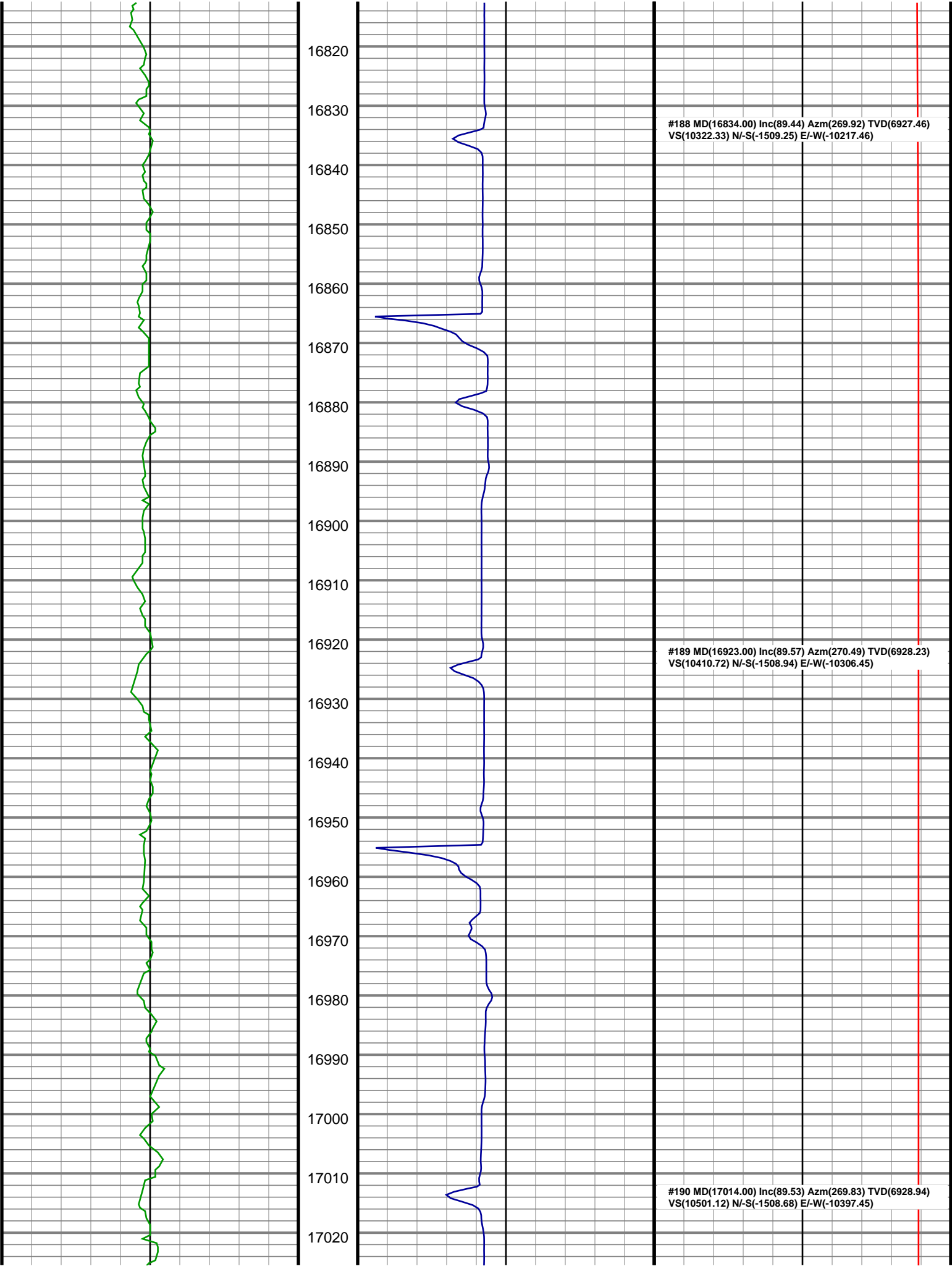
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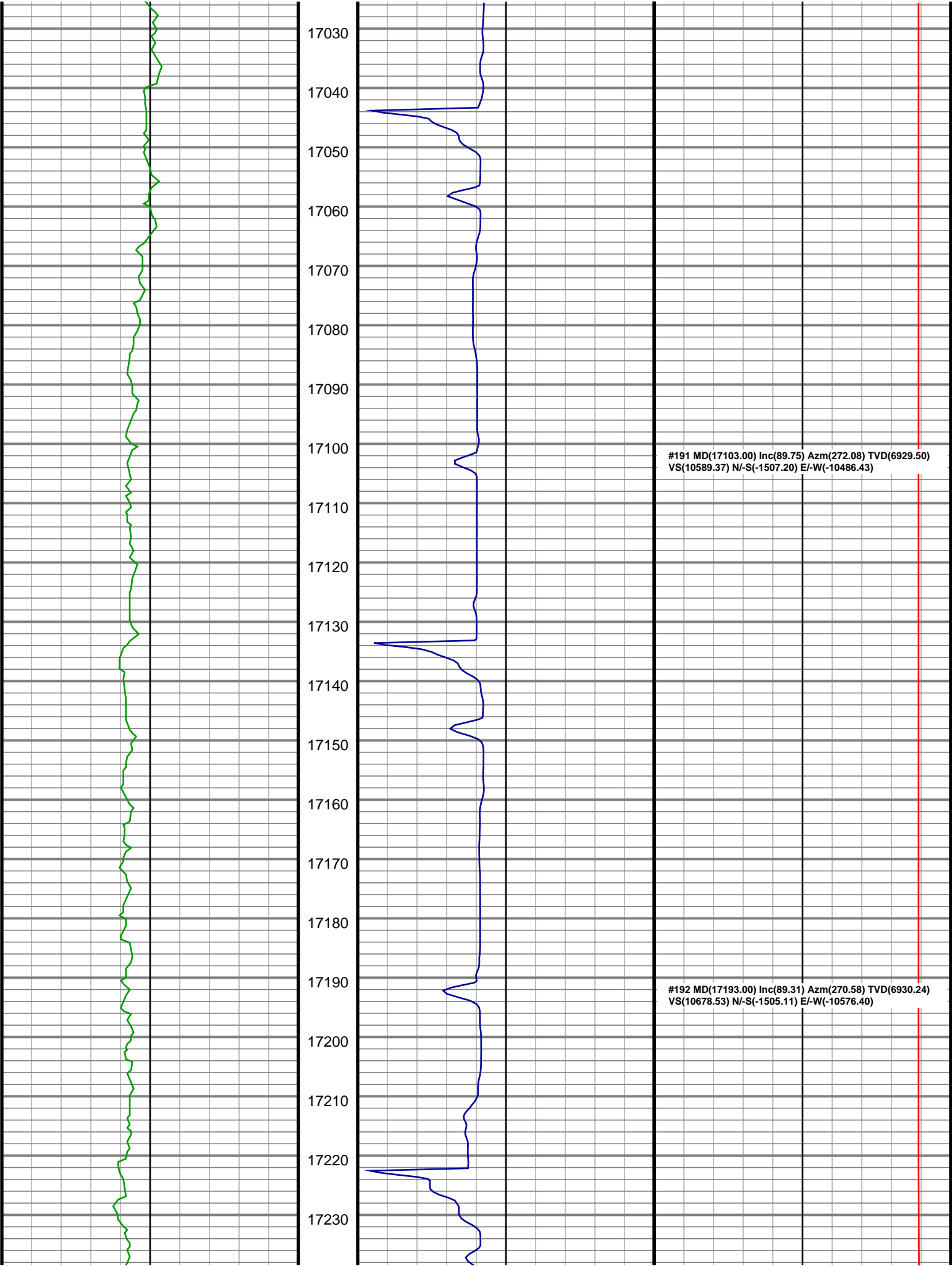
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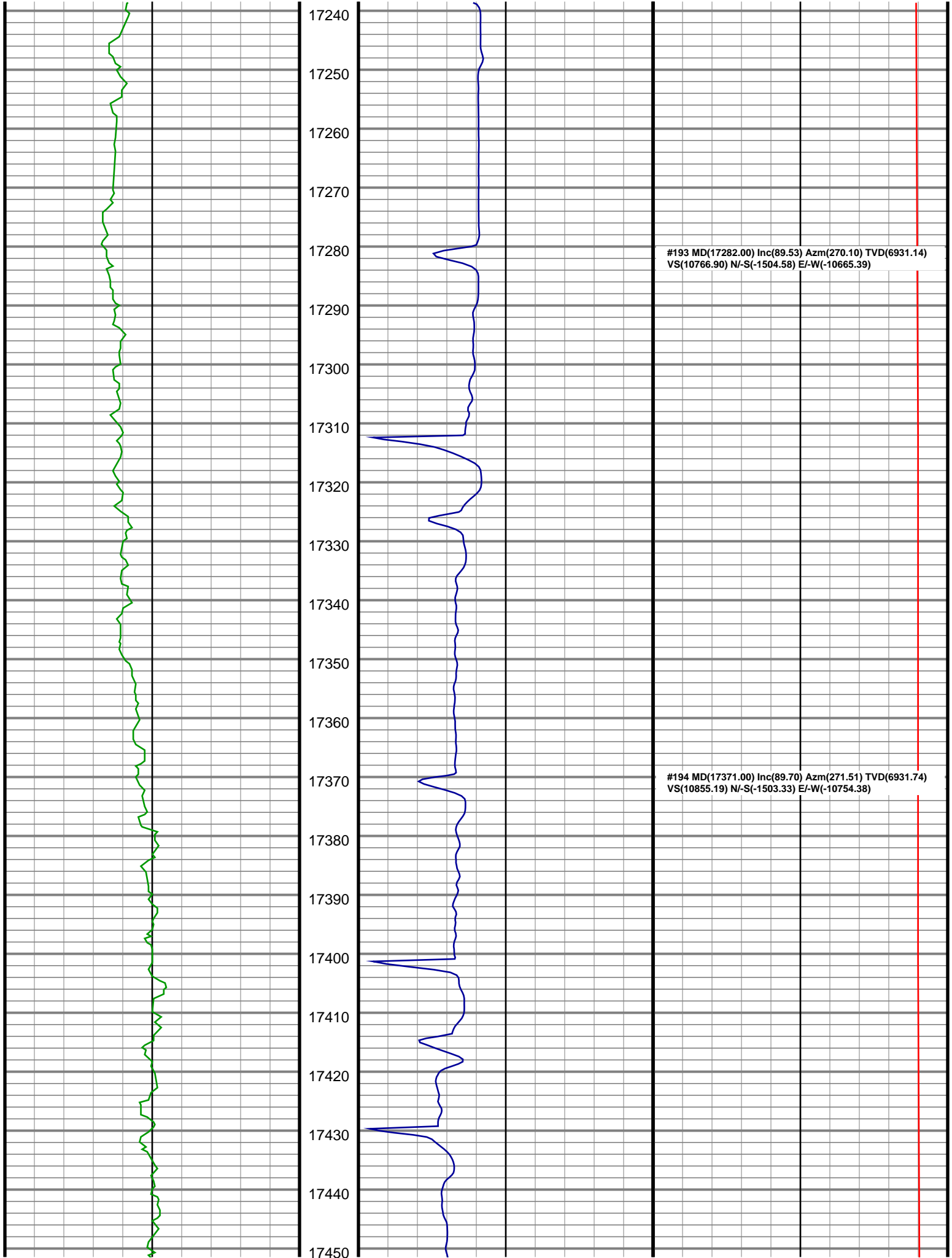


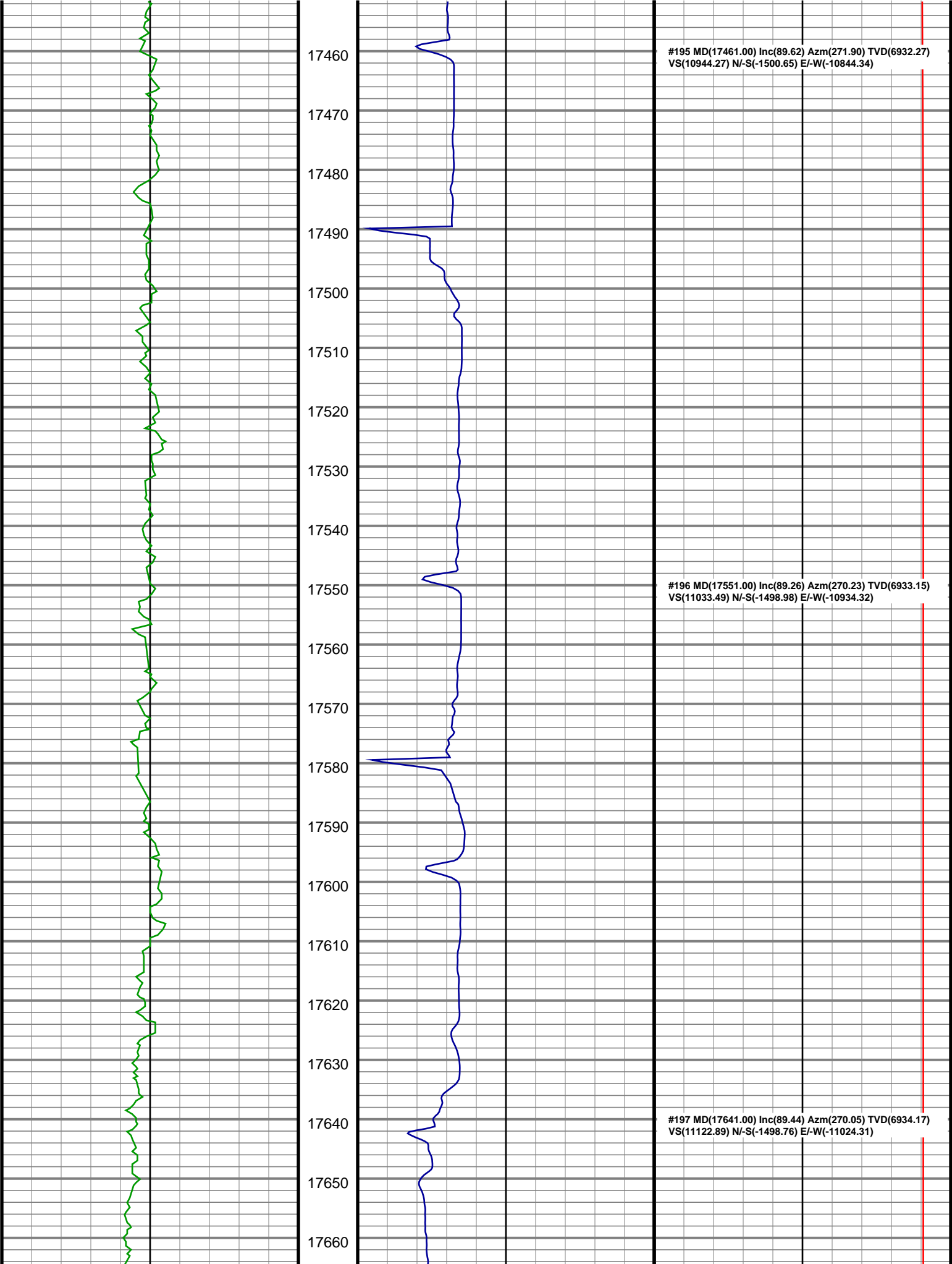


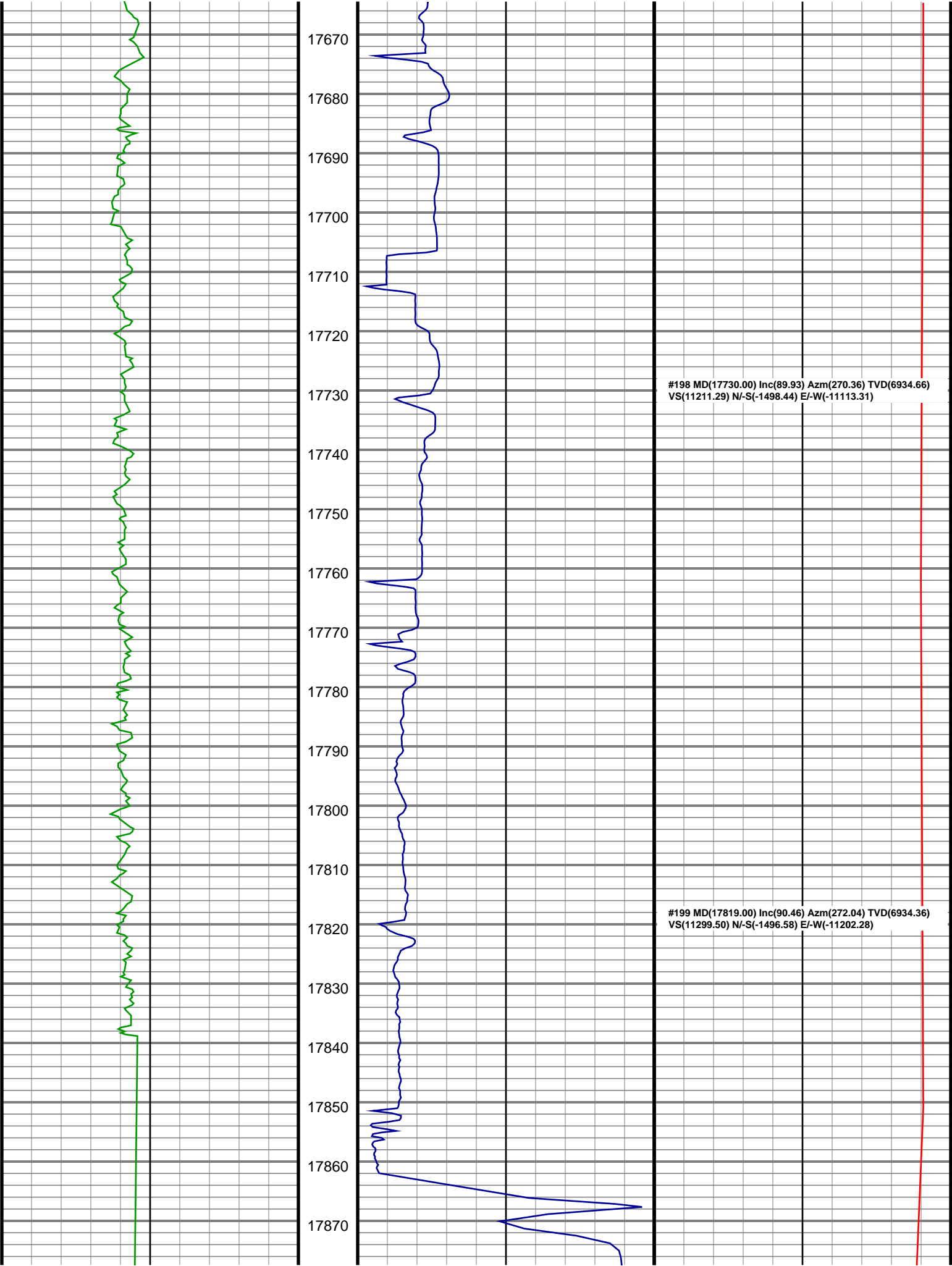


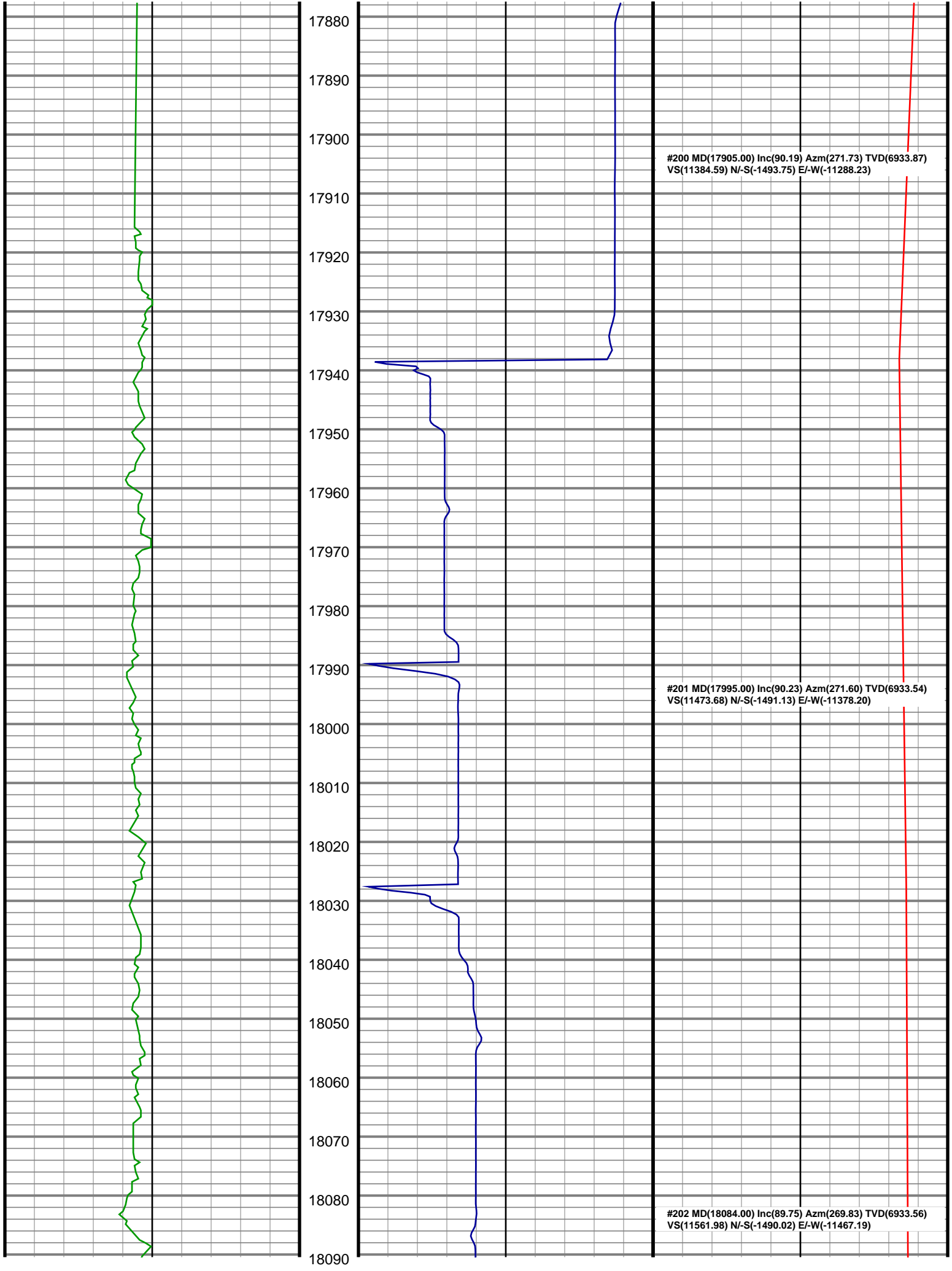


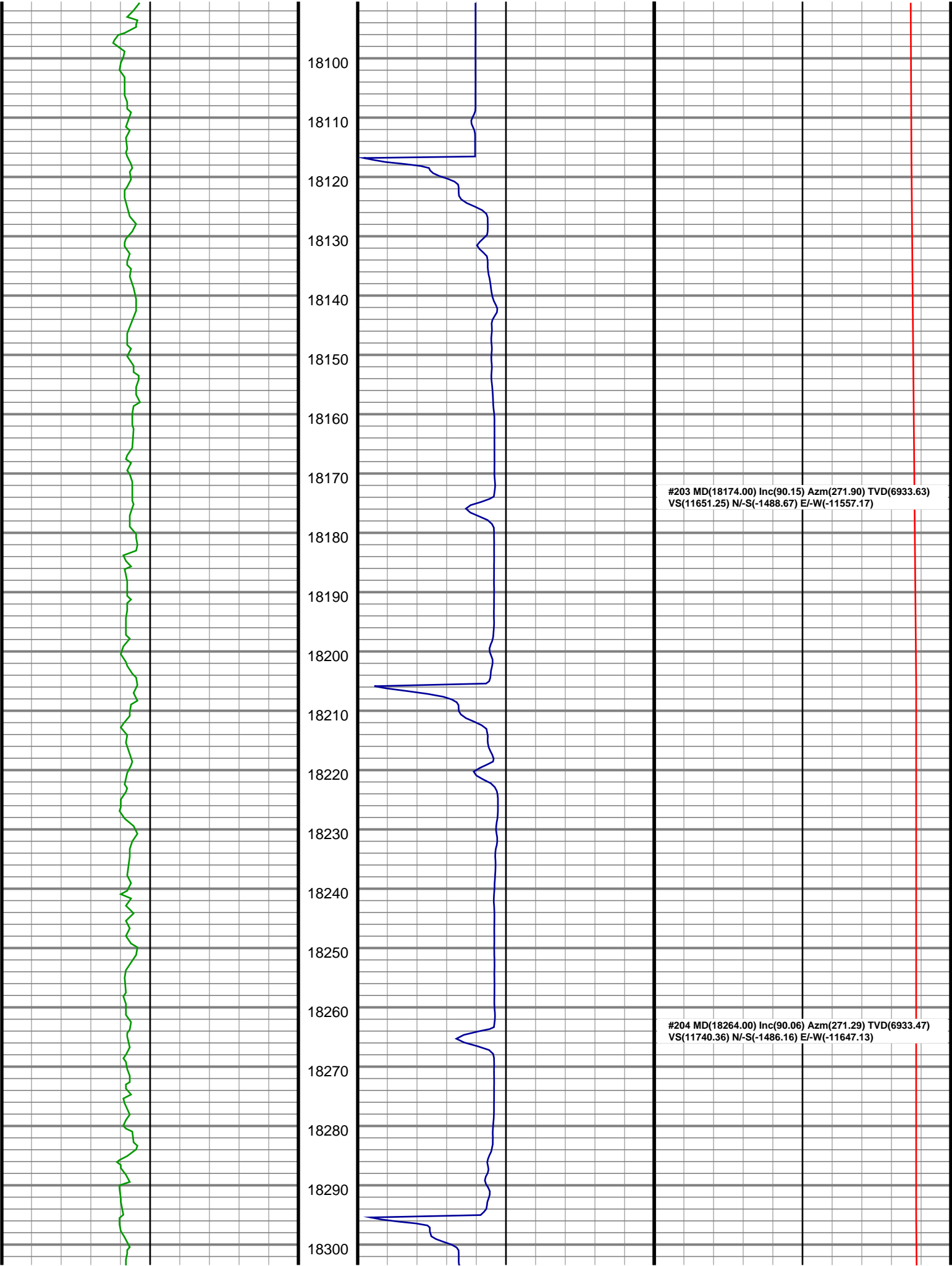


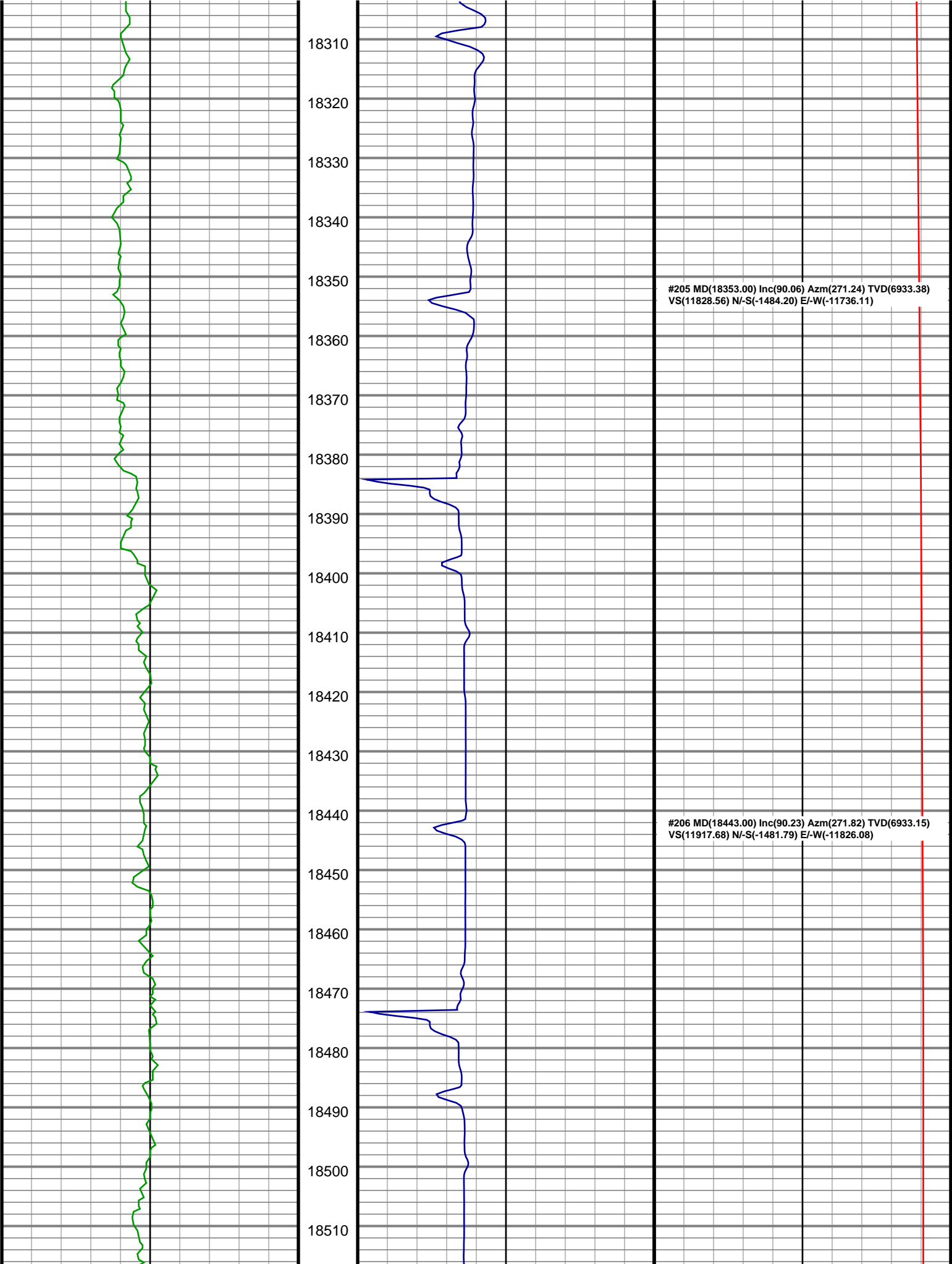


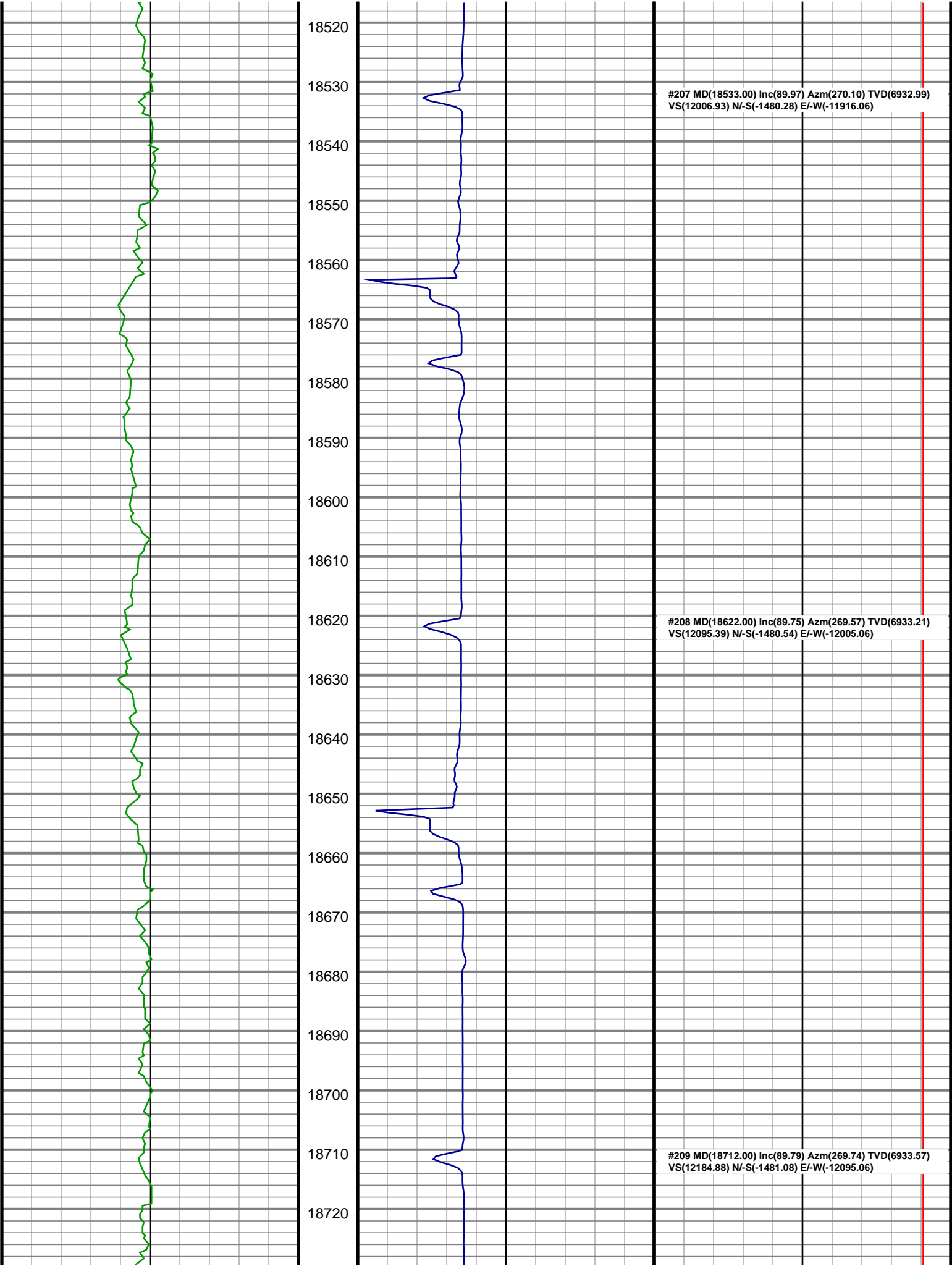


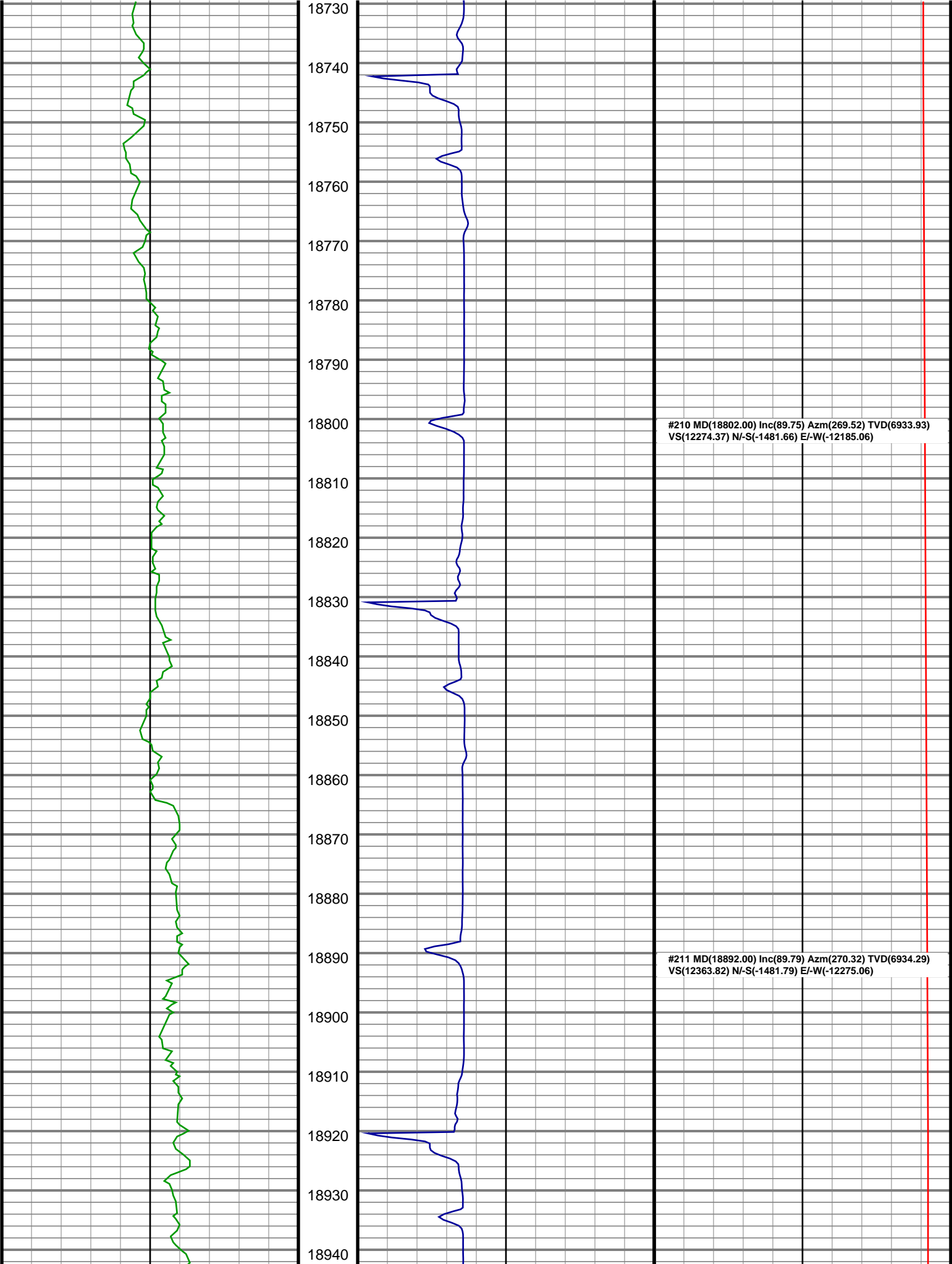


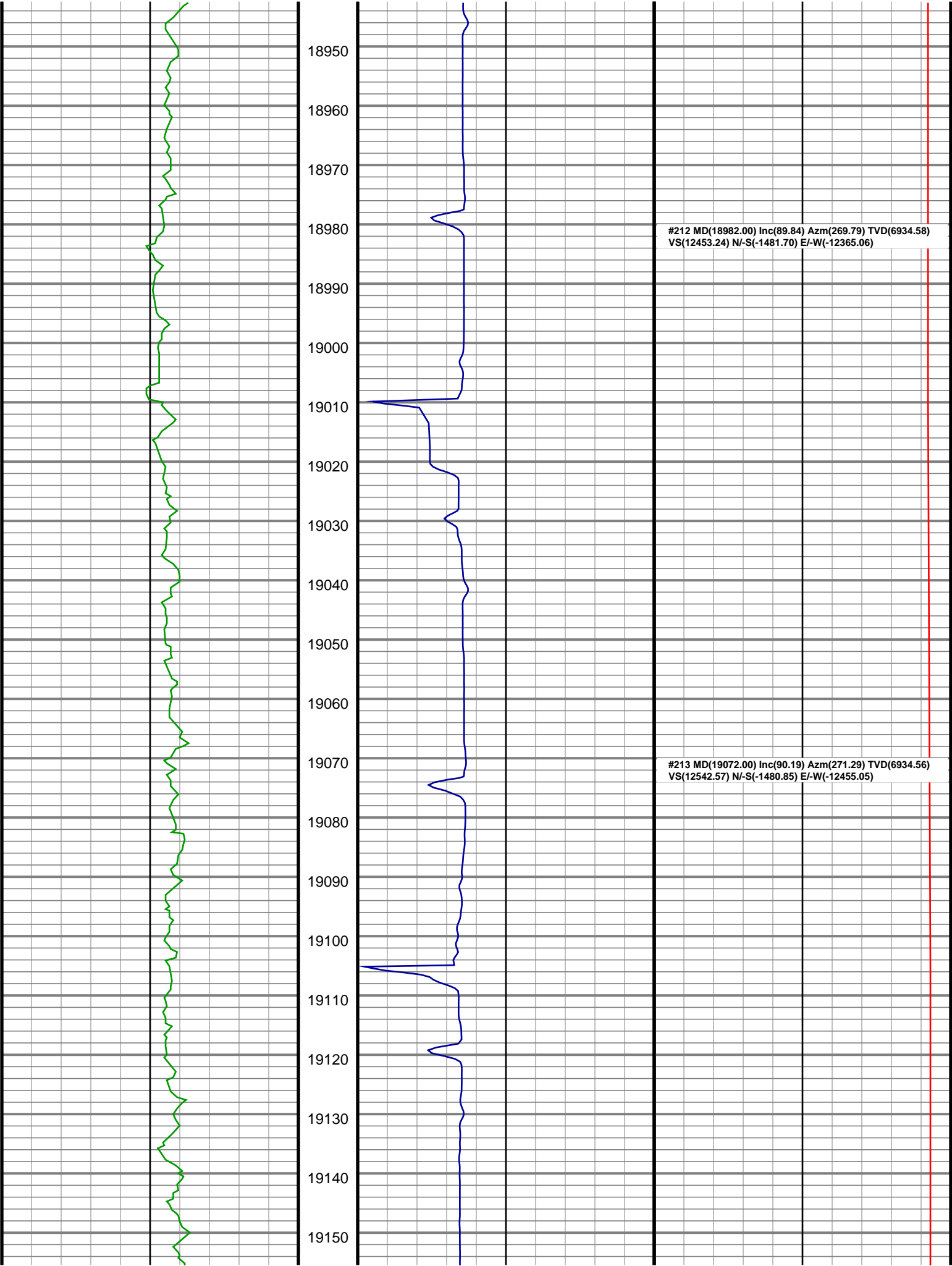


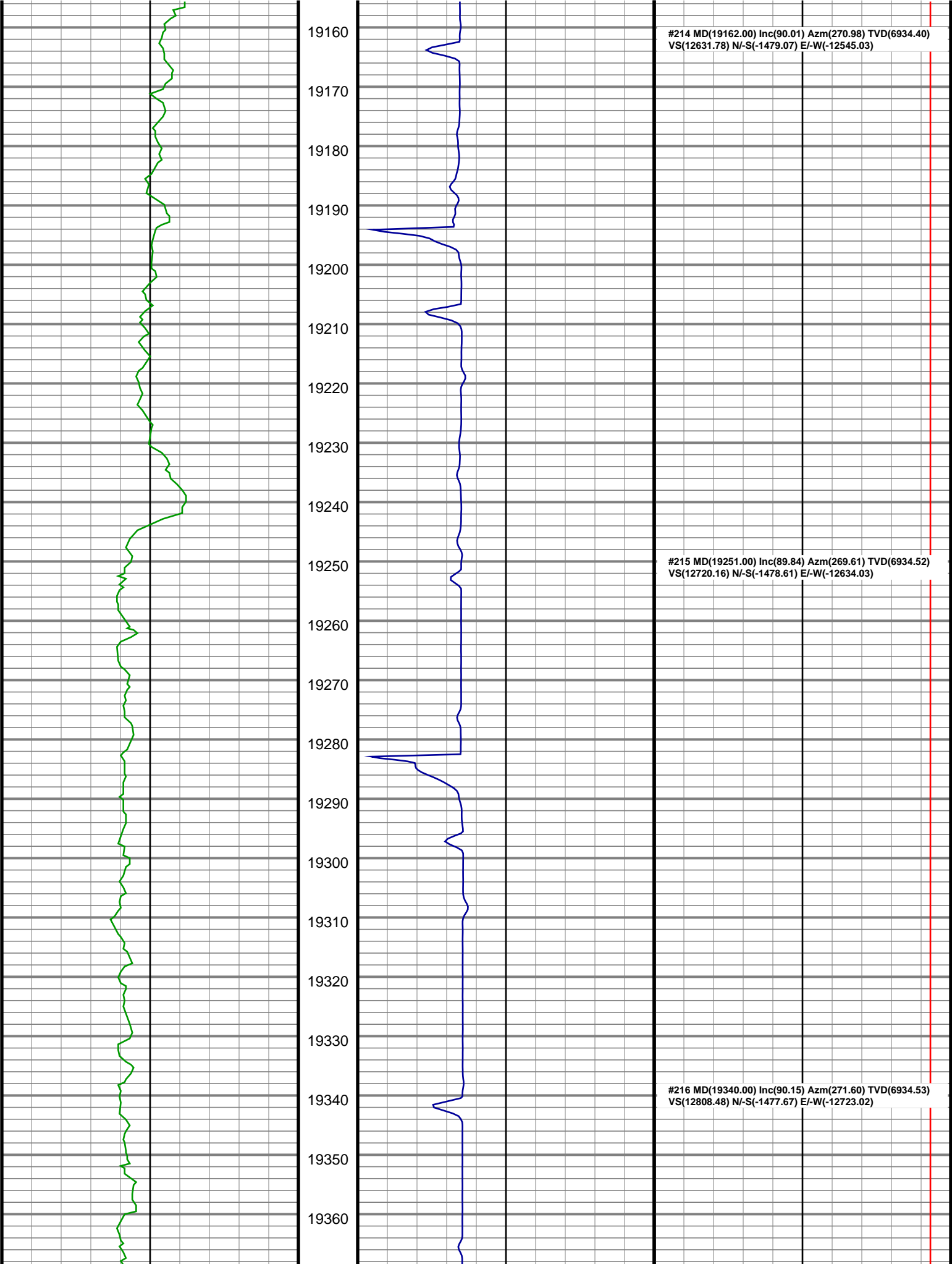


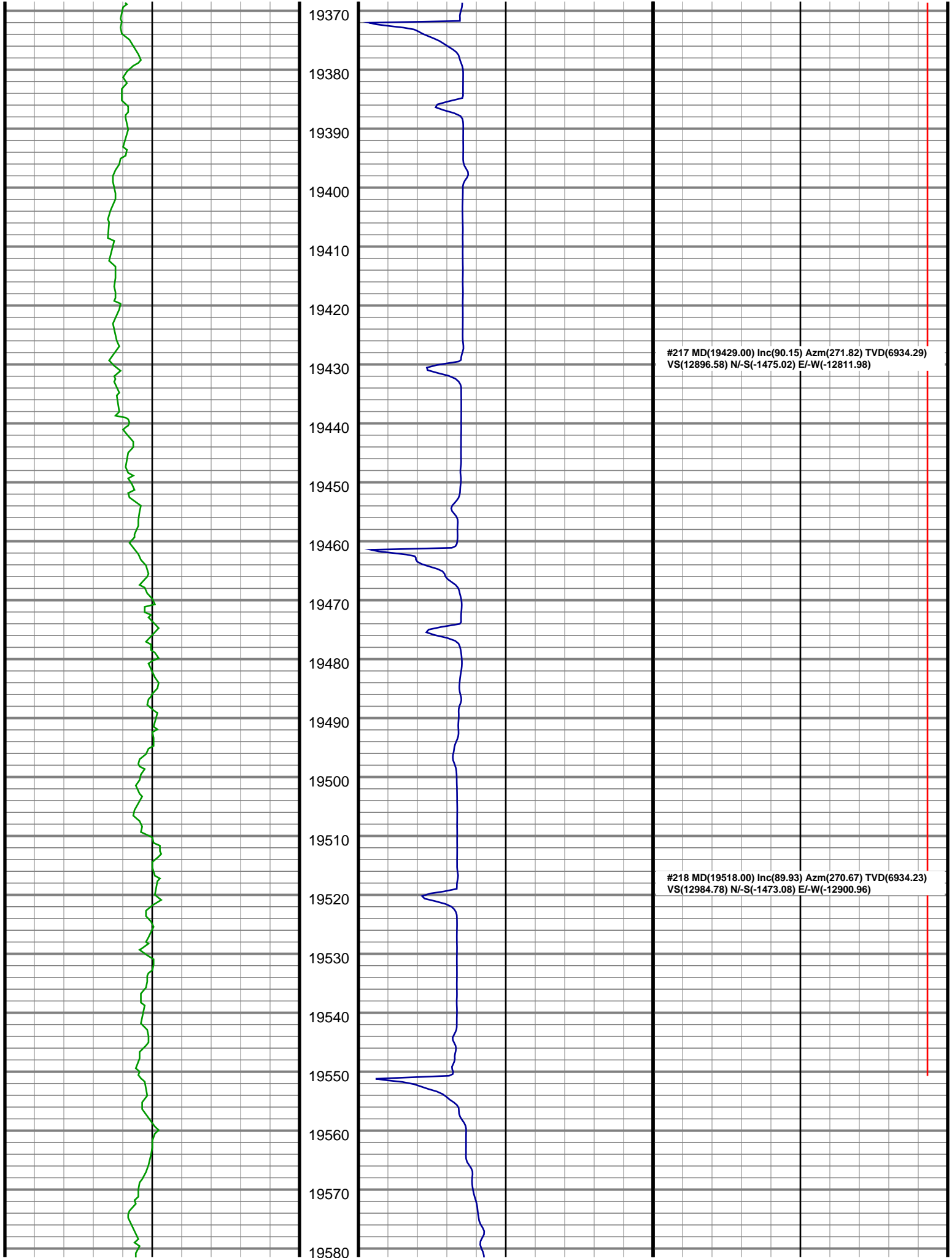


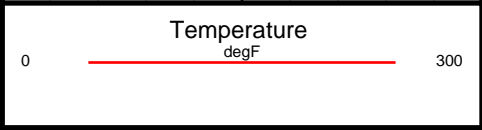
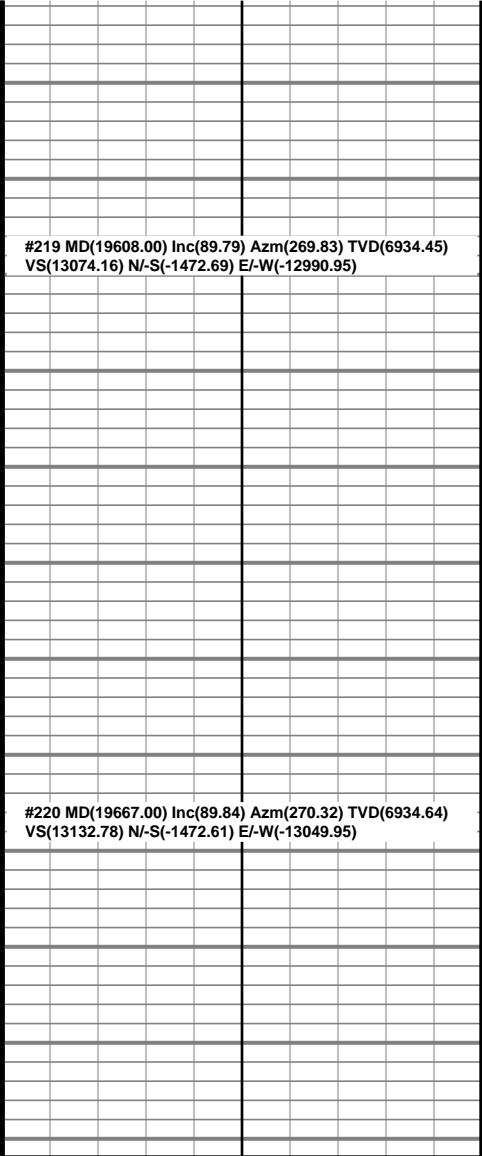
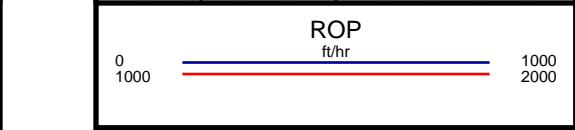
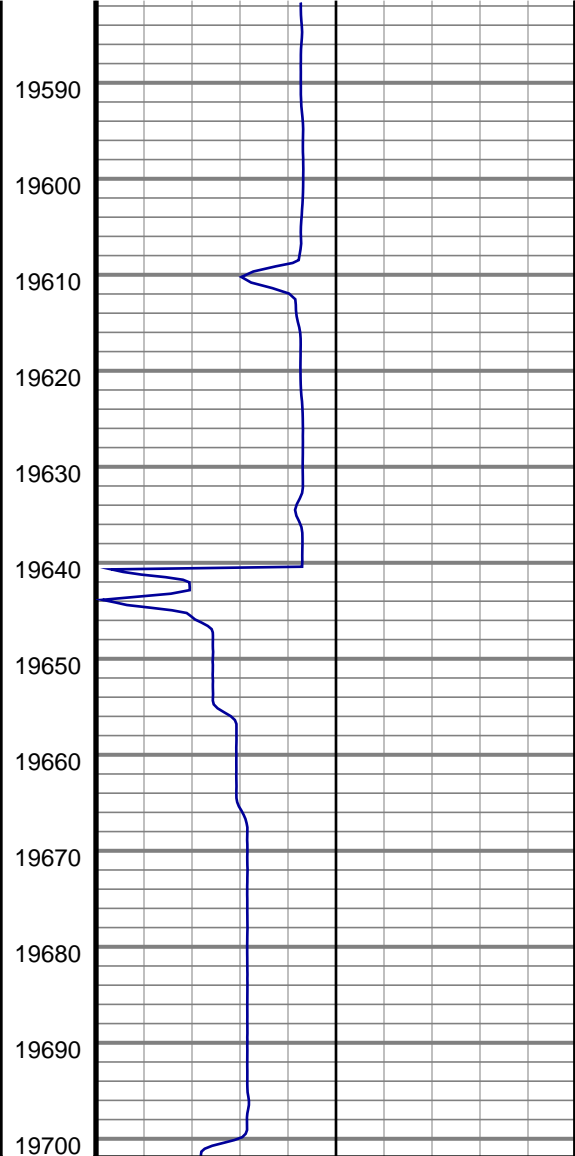
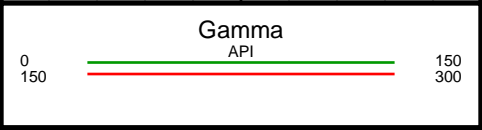
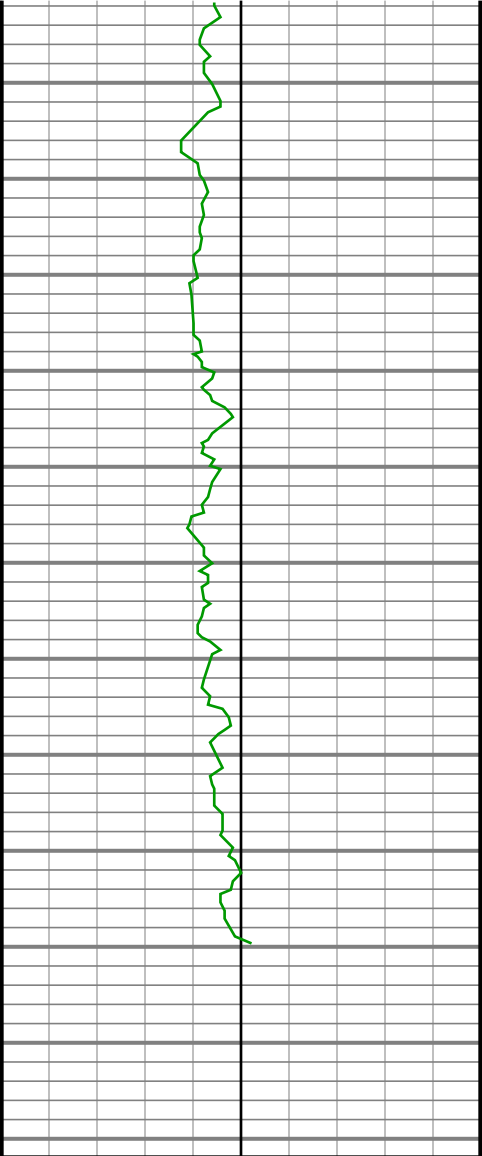












#219 MD(19608.00) Inc(89.79) Azm(269.83) TVD(6934.45)
VS(13074.16) N/-S(-1472.69) E/-W(-12990.95)

#220 MD(19667.00) Inc(89.84) Azm(270.32) TVD(6934.64)
VS(13132.78) N/-S(-1472.61) E/-W(-13049.95)