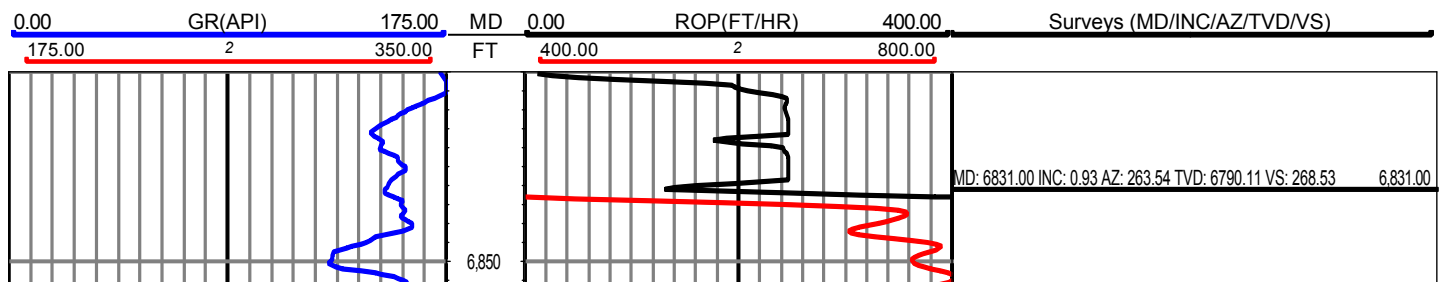
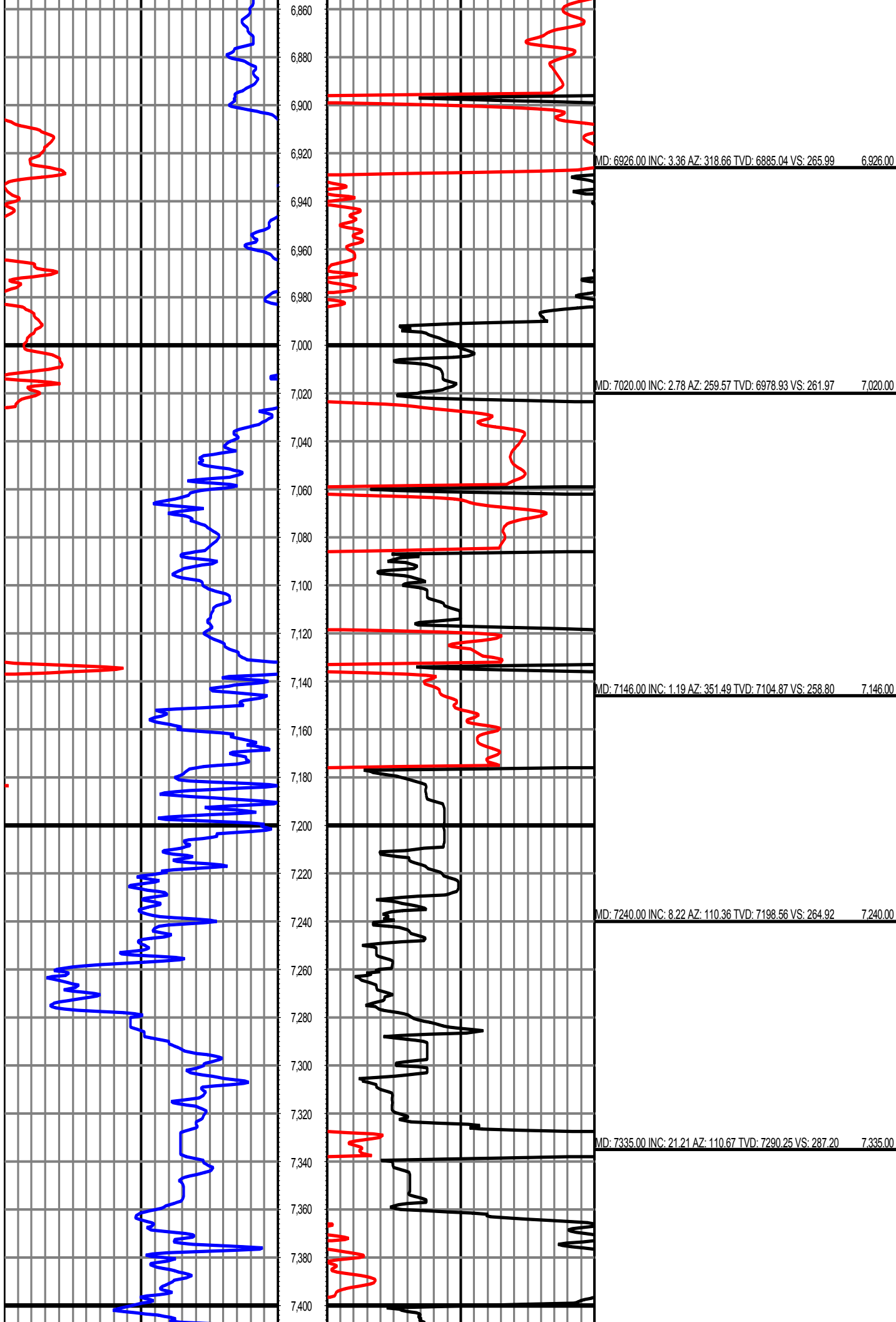


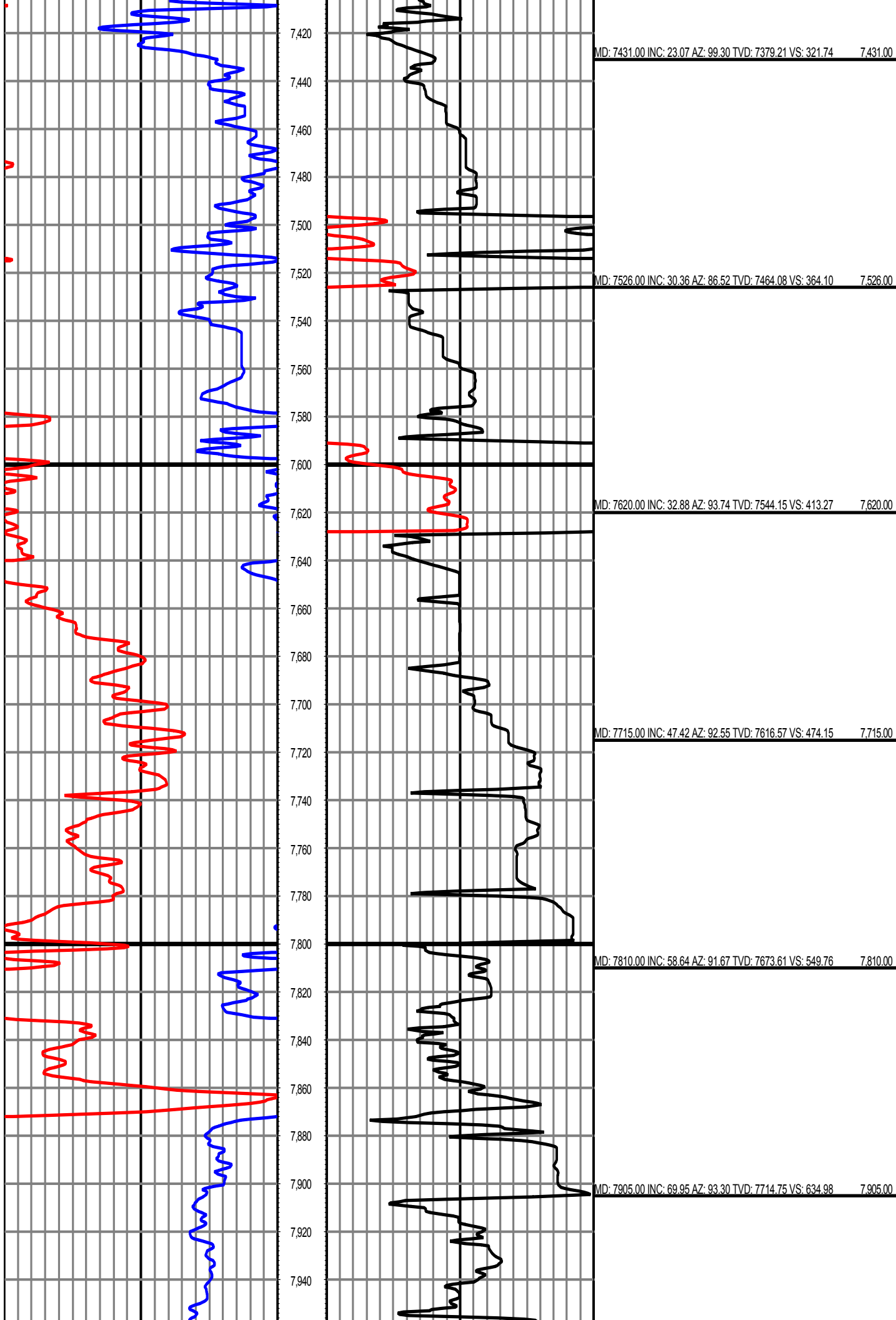
**MS Energy Services**123 W Oregon Ln
Glendive MT, 59330**Fairview #2****Scale 2":100' - MD****2/12/2016 1:29 AM****Oper. Company:** Extraction Oil & Gas**Well:** Fairview #2**Field:** DJ Basin**Rig:** Savanna #802**Well ID:** 05-123-41666**Job Number:** DDMT-160028**State:** Colorado**County:** Weld**Country:** USA**Location:** Weld Co. CO**Start Date:** 01/28/2016 20:00:00**End Date:** 02/12/2016 00:30:00**Latitude:** 40° 9' 56.7252" N
Longitude: 105° 2' 5.1612" W**Elev KB:** 4,963'**Elev DF:** 4,963'**Elev GL:** 4,948'**Operator 1:** Brian McElyea**Operator 2:** John Schoengarth

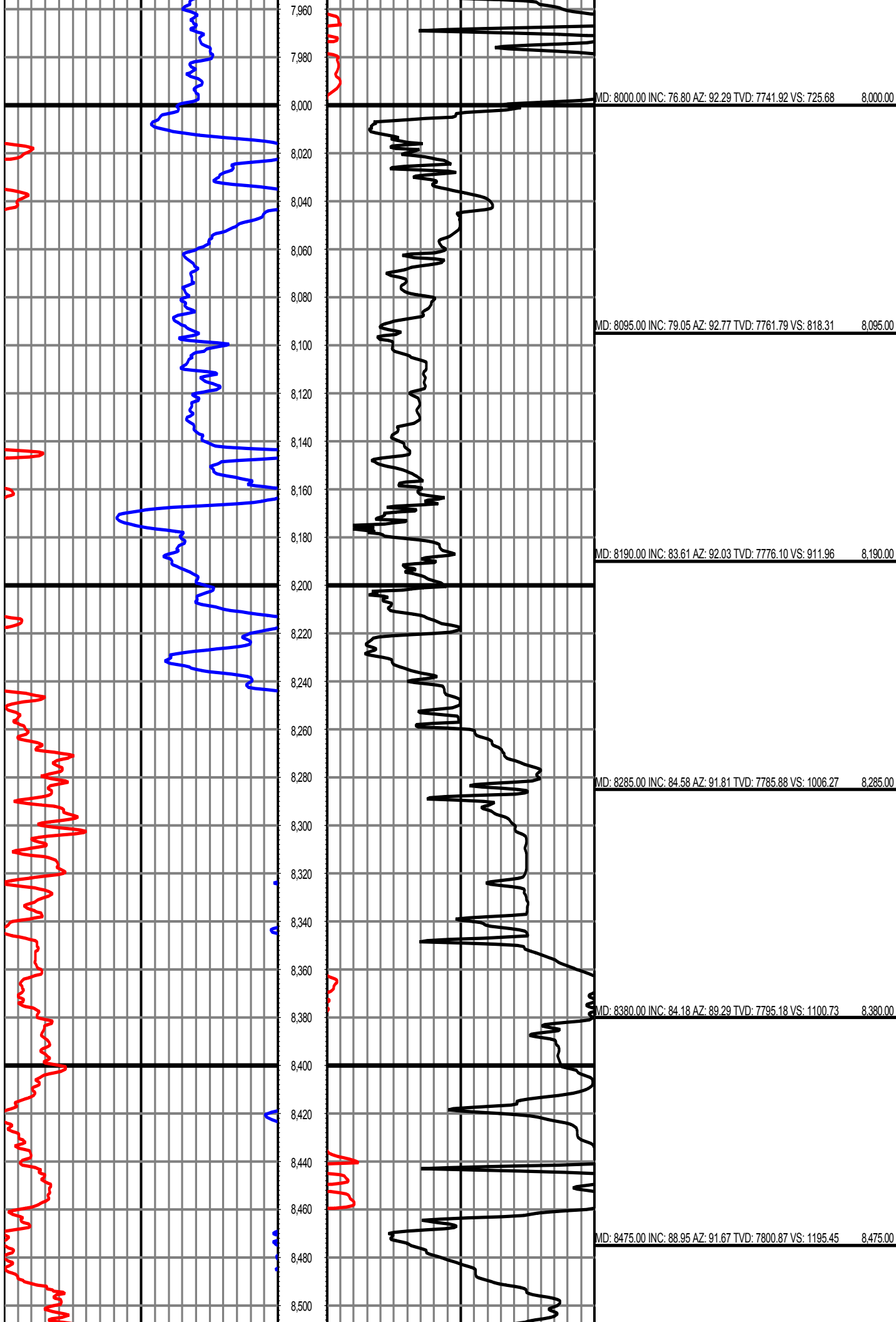
Tool Run Data	Run #1	Run #2	Run #3	Run #4	Run #5
Tool S/N	0120	0120	0141	0141	0141
Bit Size	7 7/8	7 7/8	7 7/8	7 7/8	7 7/8
Cal Factor	9.16	9.16	9.16	9.16	9.16
Survey Offset:	64.00	64.00	64.00	69.00	69.00
Gamma Offset	44.00	45.00	44.00	56.00	56.00
Resistivity Offset	0.00	0.00	0.00	0.00	0.00
Start Depth	1552.00	8642.00	8649.00	8924.00	9490.00
StartDate	1/28/2016	1/29/2016	1/30/2016	1/30/2016	1/31/2016
StartTime	05:00	20:30	06:00	21:00	15:00
EndDepth	8642.00	8649.00	8924.00	9490.00	9495.00
EndDate	1/29/2016	1/30/2016	1/30/2016	1/31/2016	2/1/2016
EndTime	17:00	06:00	06:00	15:00	01:00
Mud Type	Invert	Invert	Invert	Invert	Invert
Mud Weight	8.75	9.00	9.00	8.85	8.85
Funnel Viscosity	46	50	50	46	46
Plastic Viscosity	12	14	14	12	12
Yield Point	7	5	5	7	7
Gel Strength	13	10	10	13	13
Solids Content	3.5	3.6	3.6	3.5	3.5
Temperature	231.5	231.5	200.5	210.0	210.0
Tool Run Data	Run #6	Run #7	Run #8	Run #9	Run #10
Tool S/N	0141	0141	0141	0141	0138
Bit Size	7 7/8	7 7/8	7 7/8	7 7/8	7 7/8
Cal Factor	9.16	9.16	9.16	9.16	9.16
Survey Offset:	65.00	65.00	63.00	66.00	66.00
Gamma Offset	53.00	53.00	51.00	53.00	53.00
Resistivity Offset	0.00	0.00	0.00	0.00	0.00
Start Depth	9495.00	9564.00	9601.00	9645.00	9774.00
StartDate	2/1/2016	2/1/2016	2/2/2016	2/2/2016	2/3/2016
StartTime	02:30	12:20	00:30	13:30	05:30
EndDepth	9564.00	9601.00	9645.00	9774.00	10365.00
EndDate	2/1/2016	2/1/2016	2/2/2016	2/3/2016	2/4/2016
EndTime	12:00	23:30	12:00	04:30	02:00
Mud Type	Invert	Invert	Invert	Invert	Invert
Mud Weight	8.85	8.85	8.85	8.85	8.85
Funnel Viscosity	46	46	46	46	46
Plastic Viscosity	12	12	12	12	12
Yield Point	7	7	7	7	7
Gel Strength	13	13	13	13	13

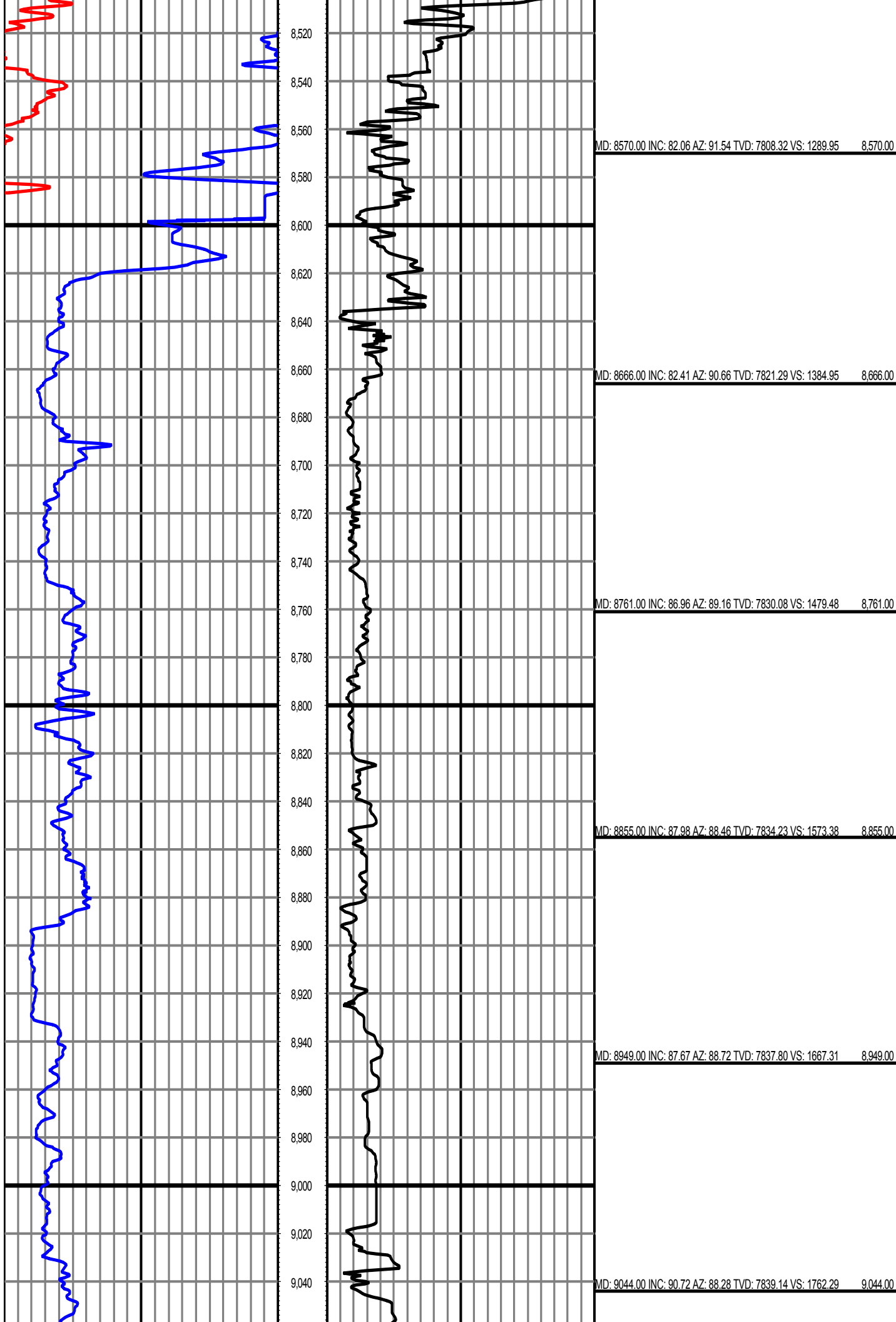
Solids Content	3.5	3.5	3.5	3.5	3.5
Temperature	200.5	200.5	200.5	202.9	222.0
Tool Run Data	Run #11	Run #12	Run #13	Run #14	Run #15
Tool S/N	0138	0141	0141	0141	159
Bit Size	7 7/8	7 7/8	7 7/8	7 7/8	7 7/8
Cal Factor	9.16	9.16	9.16	9.16	6.16
Survey Offset:	66.00	67.00	69.00	68.00	66.00
Gamma Offset	53.00	60.00	56.00	54.00	53.00
Resisitivity Offset	0.00	0.00	0.00	0.00	0.00
Start Depth	10365.00	10432.00	10750.00	12561.00	12981.00
StartDate	2/4/2016	2/4/2016	2/5/2016	2/7/2016	2/8/2016
StartTime	03:00	14:00	05:30	12:30	11:00
EndDepth	10432.00	10750.00	12561.00	12981.00	13331.00
EndDate	2/4/2016	2/5/2016	2/7/2016	2/8/2016	2/9/2016
EndTime	13:00	04:30	11:30	10:30	09:30
Mud Type	Invert	Invert	Invert	Invert	Invert
Mud Weight	8.85	8.85	8.85	8.85	9.05
Funnel Viscosity	46	46	46	46	54
Plastic Viscosity	12	12	12	12	14
Yield Point	7	7	7	7	6
Gel Strength	13	13	13	13	12
Solids Content	3.5	3.5	3.5	3.5	2.8
Temperature	202.9	202.9	241.1	236.3	236.6
Tool Run Data	Run #16	Run #17	Run #18	Run #19	Run #20
Tool S/N	159	159	0136		
Bit Size	7 7/8	7 7/8	7 7/8		
Cal Factor	6.16	6.16	6.16		
Survey Offset:	66.00	66.00	66.00		
Gamma Offset	53.00	53.00	53.00		
Resisitivity Offset	0.00	0.00	0.00		
Start Depth	13331.00	13842.00	13984.00		
StartDate	2/9/2016	2/10/2016	2/11/2016		
StartTime	10:00	12:00	08:00		
EndDepth	13842.00	13984.00	14292.00		
EndDate	2/10/2016	2/11/2016	2/12/2016		
EndTime	11:00	07:00	12:00		
Mud Type	Invert	Invert	Invert		
Mud Weight	9.05	9.05	9.05		
Funnel Viscosity	54	54	54		
Plastic Viscosity	14	14	14		
Yield Point	6	6	6		
Gel Strength	12	12	12		
Solids Content	2.8	2.8	2.8		
Temperature	241.1	243.5	238.7		
Hole Data			Casing Data		
Size	From	To	Size	From	To
13 1/2	0.00	1552.00	9 5/8	0.00	1545.00
7 7/8	1552.00	14292.00			
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not except in the case of gross or willful negligence on our part, be liable or responsible for any loss, cost damages or expenses incurred or sustained by anyone resulting from an interpretation made by any of our officers, agents, or employees.					

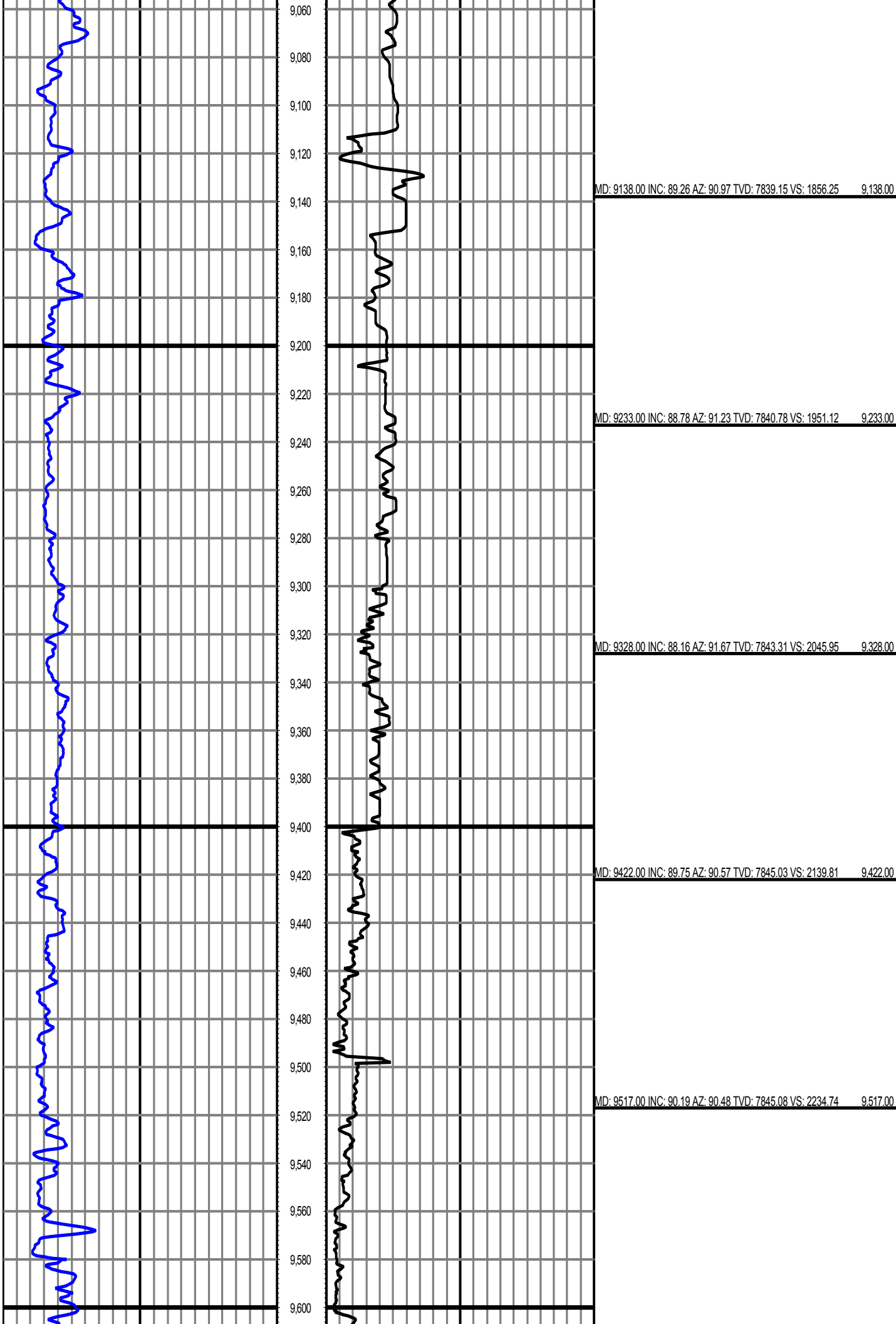


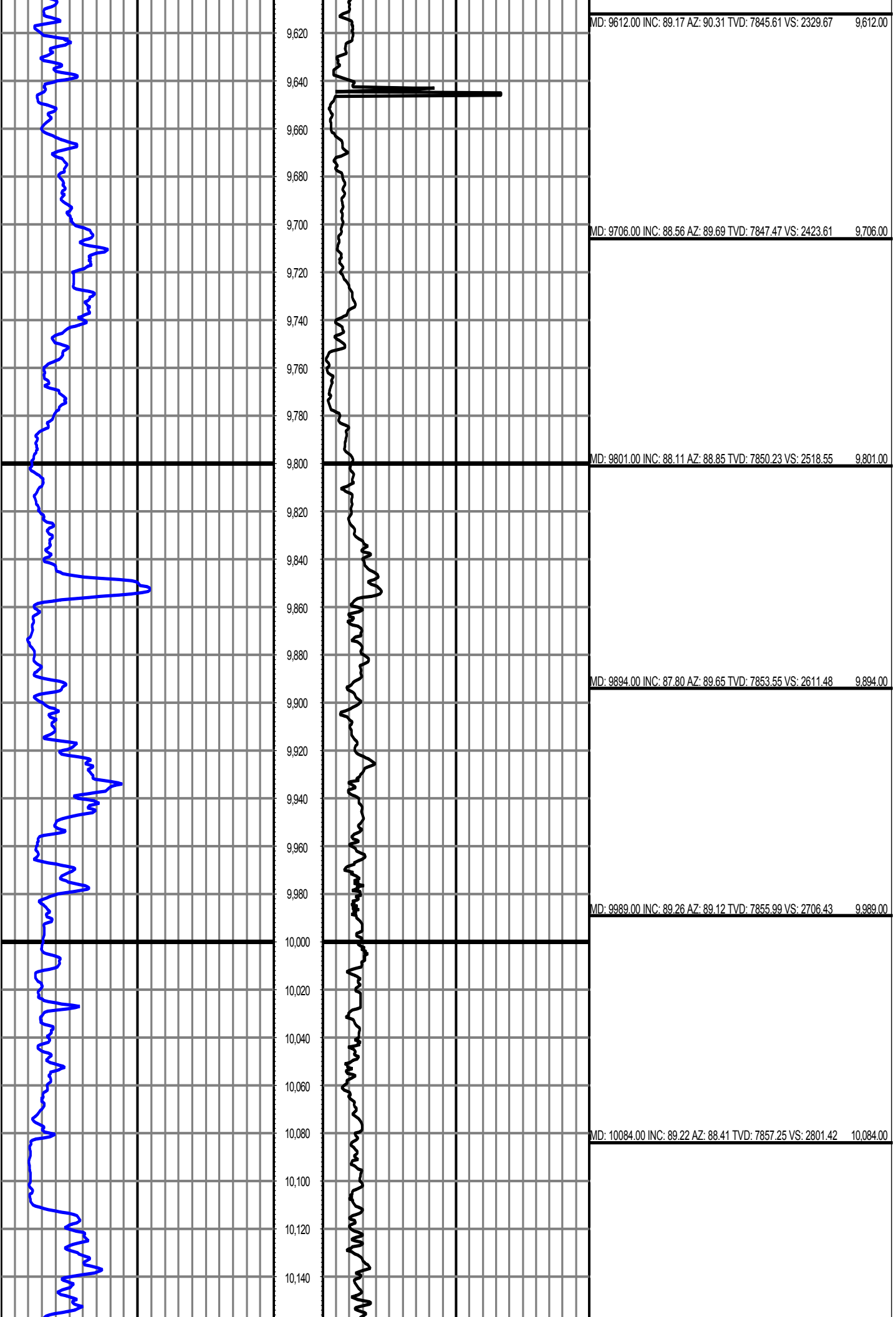


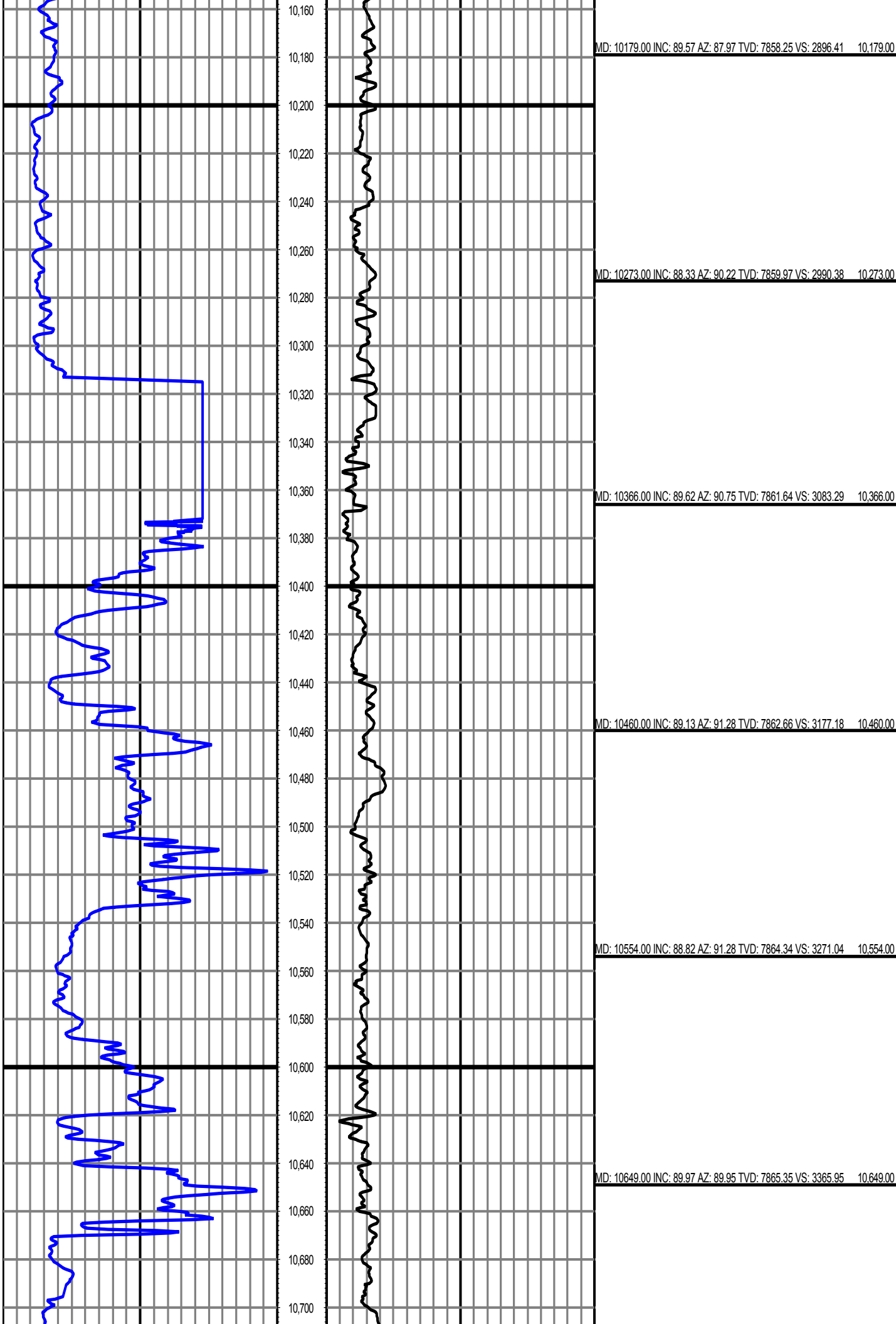


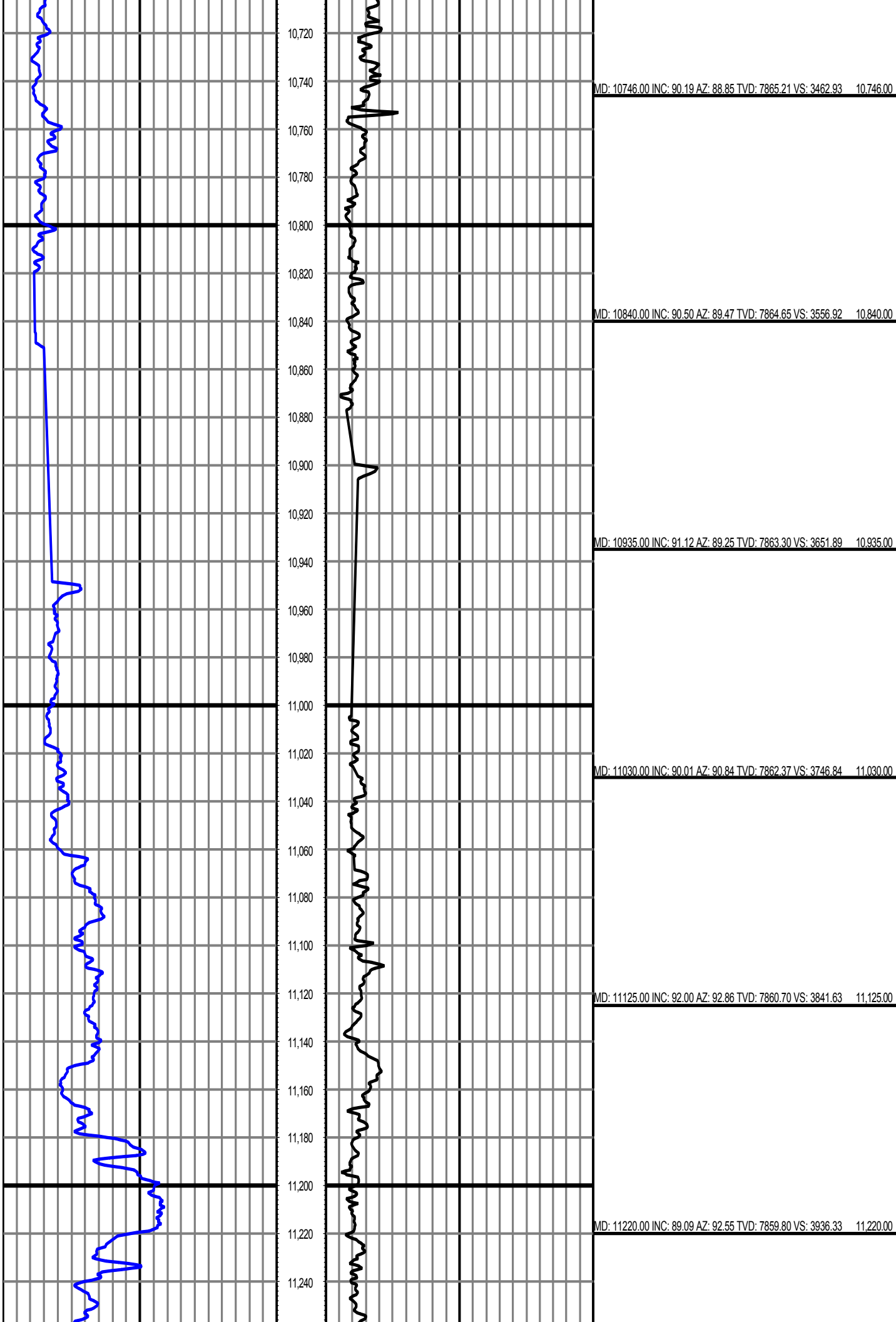


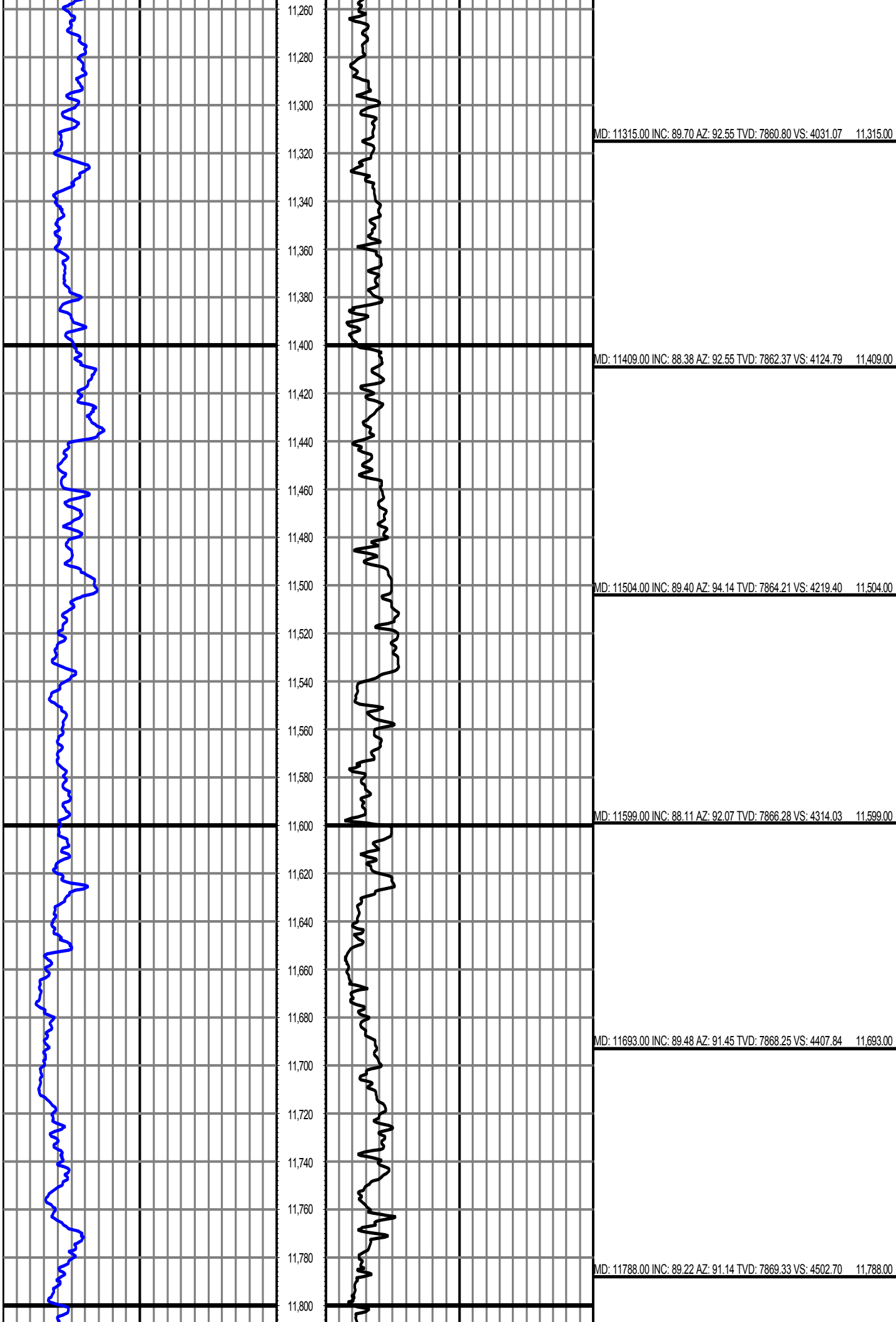


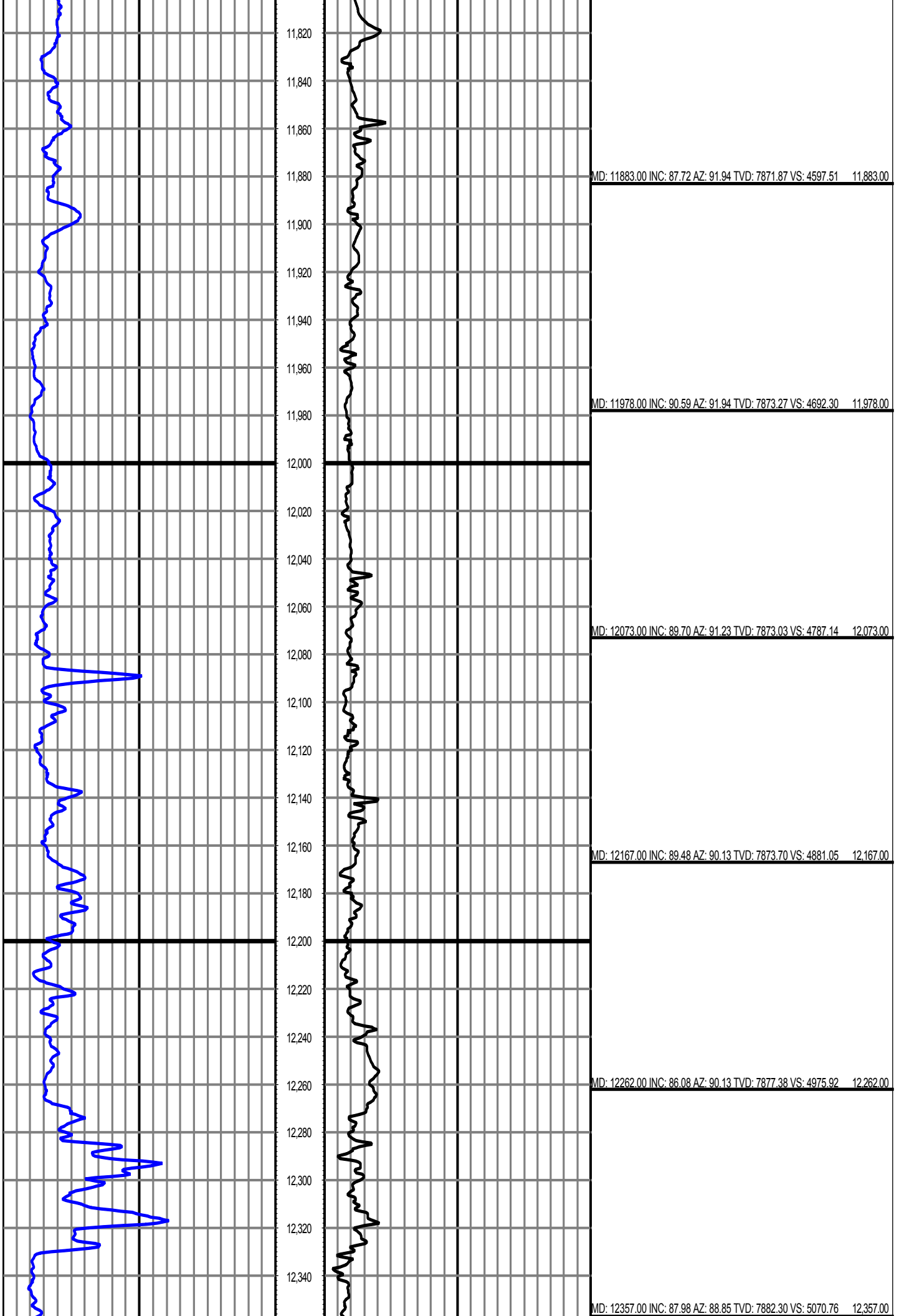


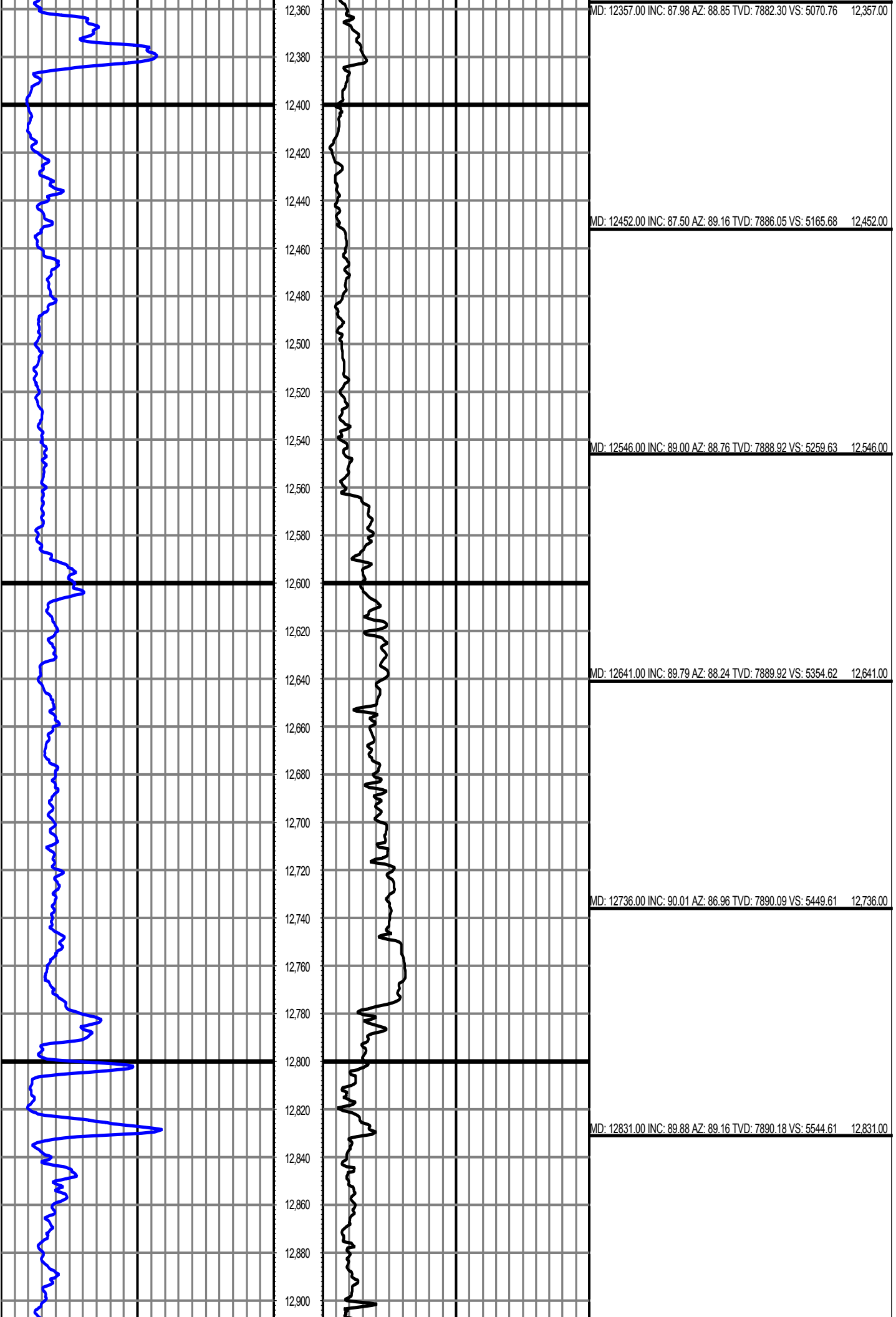


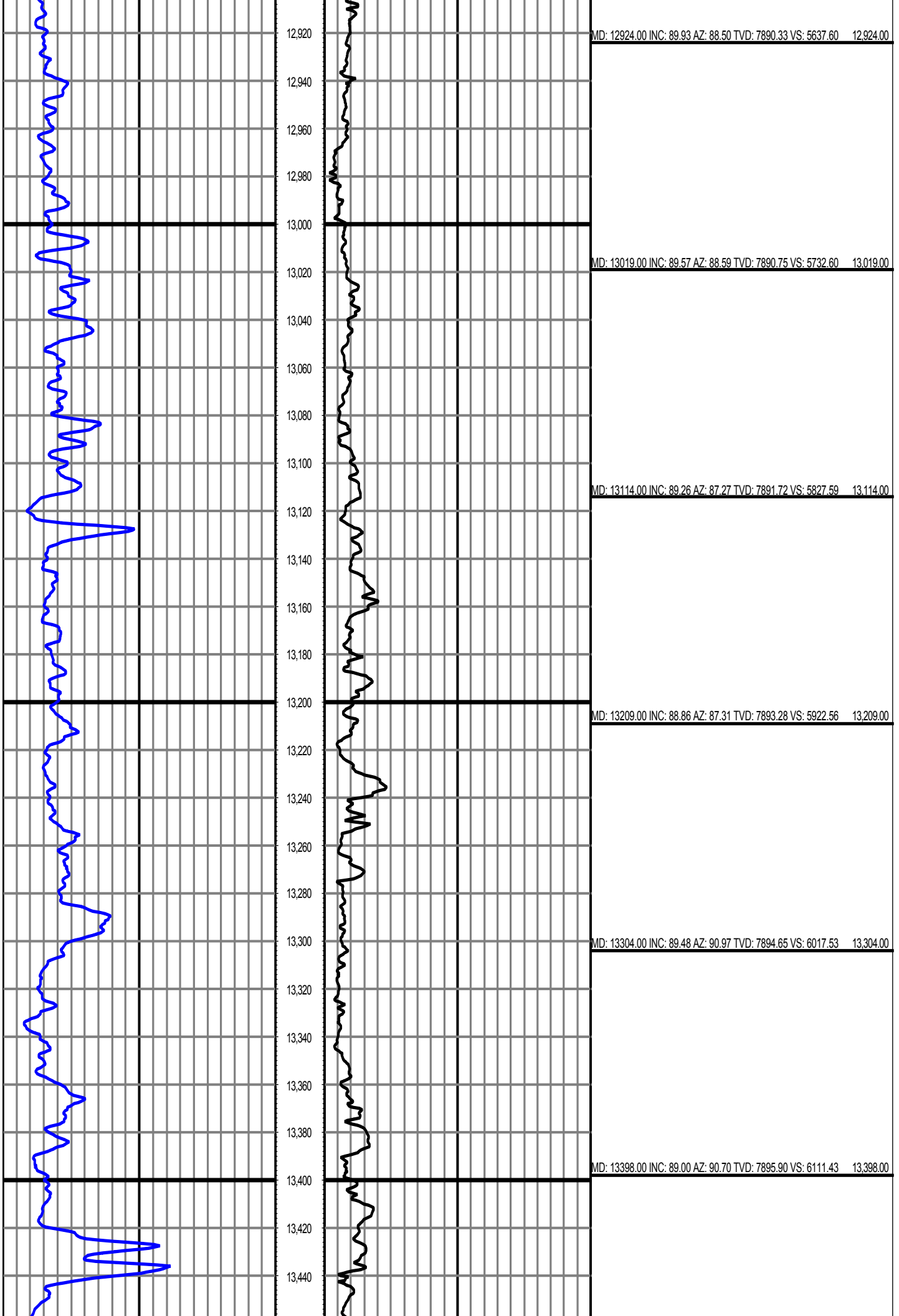


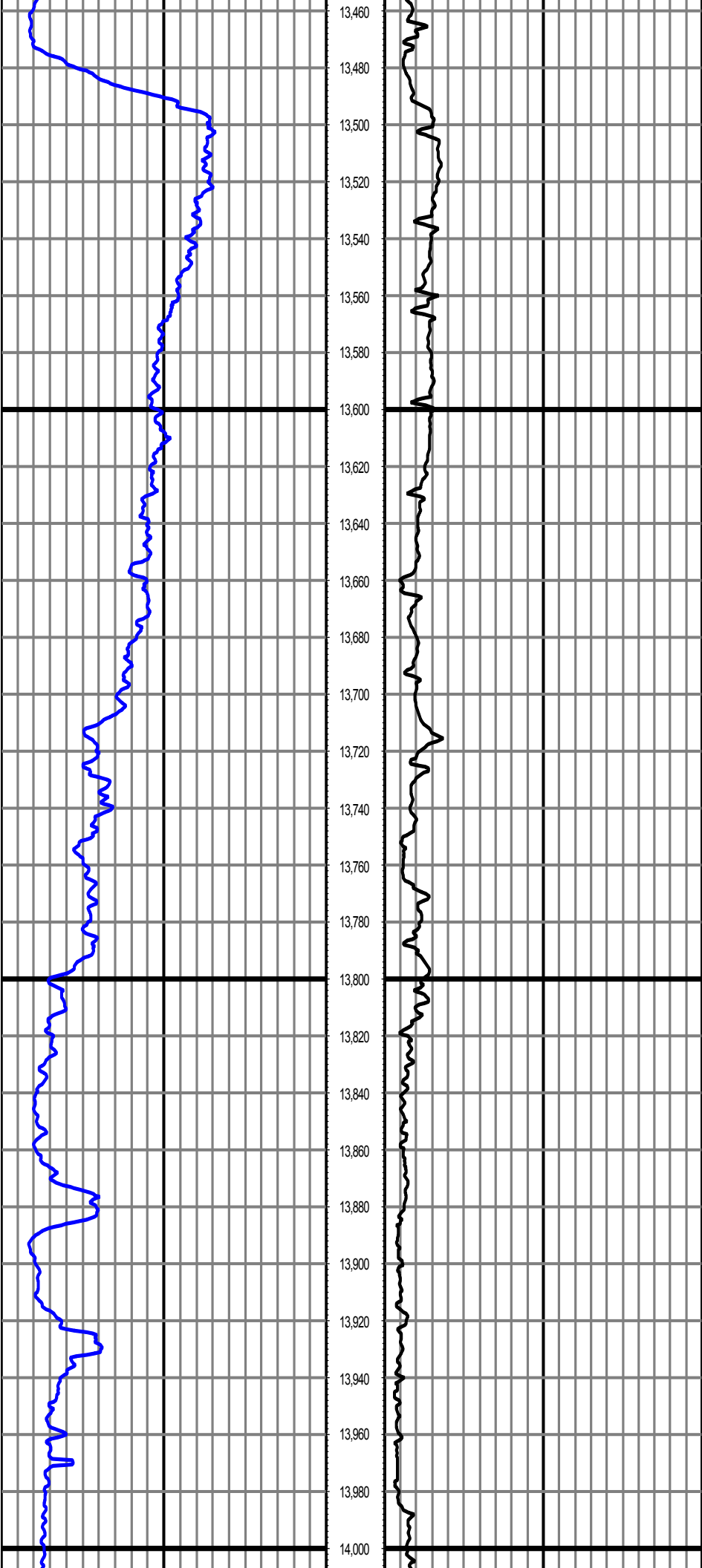












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MD: 13588.00 INC: 90.50 AZ: 89.60 TVD: 7896.88 VS: 6301.35 13,588.00

MD: 13683.00 INC: 90.01 AZ: 89.65 TVD: 7896.46 VS: 6396.32 13,683.00

MD: 13778.00 INC: 91.38 AZ: 92.20 TVD: 7895.30 VS: 6491.20 13,778.00

MD: 13872.00 INC: 88.91 AZ: 92.33 TVD: 7895.07 VS: 6584.97 13,872.00

MD: 13936.00 INC: 88.38 AZ: 92.73 TVD: 7896.58 VS: 6648.78 13,936.00

