



Drew Greedes	2021-09-07	2021-09-10	Jeremiah Samson	2021-09-07	2021-09-10	Mike Grunsey	2021-09-07	2021-09-10
Tien Bui	2021-09-07	2021-09-10	Ahmad Ihmeidan	2021-09-09	2021-09-10	Tucker Landry	2021-09-09	2021-09-10

Witness

Name	Run
Drew Greedes	1

Mud Properties Record

Date / Time	Run No.	Depth (ft)	Mud Type	Density (ppg)	Viscosity (cP)	pH	Fluid Loss (cm3)	Oil / Water	Source	Total Chlorides (ppm)	K+ (%)
2021-09-06 17:36	1	1941.00	Oil Based Mud	9.3	10	N/A	18.0	79.5/20.5	Active Pit	25000	0.00
2021-09-07 15:08	1	5600.00	Oil Based Mud	9.8	14	N/A	18.0	78.8/21.2	Active Pit	25000	0.00
2021-09-09 22:23	1	16912.00	Oil Based Mud	9.9	14	N/A	18.3	68.2/18.4	Active Pit	24295	0.00

Equipment and Service Data

Run No.	Tool	Serial Number	Measurement	Sensor Offset (ft)	Bit Offset (ft)	Max O.D. (in)	Min I.D. (in)
1	AutoTrak Curve Steering Unit	14306237	Near Bit VSS	5.93	6.76	7.000	4.330
1	AutoTrak Curve Steering Unit	14306237	Near Bit Inclination	5.93	6.76	7.000	4.330
1	AutoTrak Curve MWD	14371880	Gamma (single)	2.83	12.93	7.000	3.250
1	AutoTrak Curve MWD	14371880	Directional (mag)	12.27	22.37	7.000	3.250

Service and Tool Mnemonics

Mnemonic	Name	Description
ATC SU	AutoTrak Curve SU	Auto Trak Curve Steering Unit
ATC MWD	AutoTrak Curve MWD	Auto Trak Curve MWD
ATC LCPM	AutoTrak Curve LCPM	Auto Trak Curve LCPM

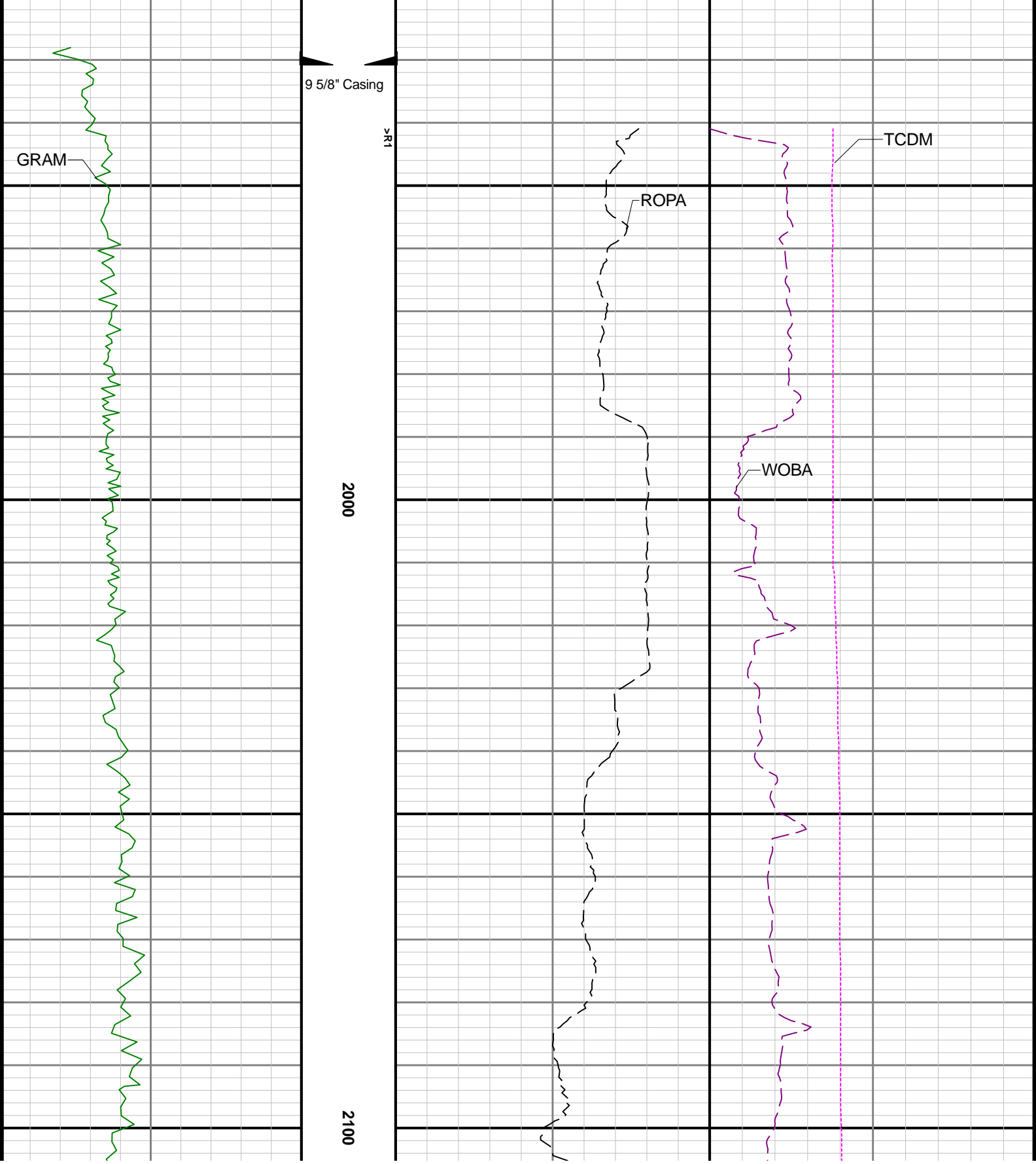
Comments

1	Baker Hughes Company run 1 utilized 6 ¾ inch NaviGamma services (Gamma Ray and Directional) behind an 8 ½ inch PDC bit and rotary steerable assembly from 1941 to 16912 feet MD (1941 to 6798 feet TVD).
2	Depth measurements were obtained from a depth control system not supplied or operated by Baker Hughes. Due to a lack of control by Baker Hughes logging engineers, depth calibrations and measurements could not be independently verified and the unverified depths as supplied to Baker Hughes are being used to present logging data.
3	The Gamma Ray Apparent (GRAM) data is presented 0 to 300 API, per the customer's request.

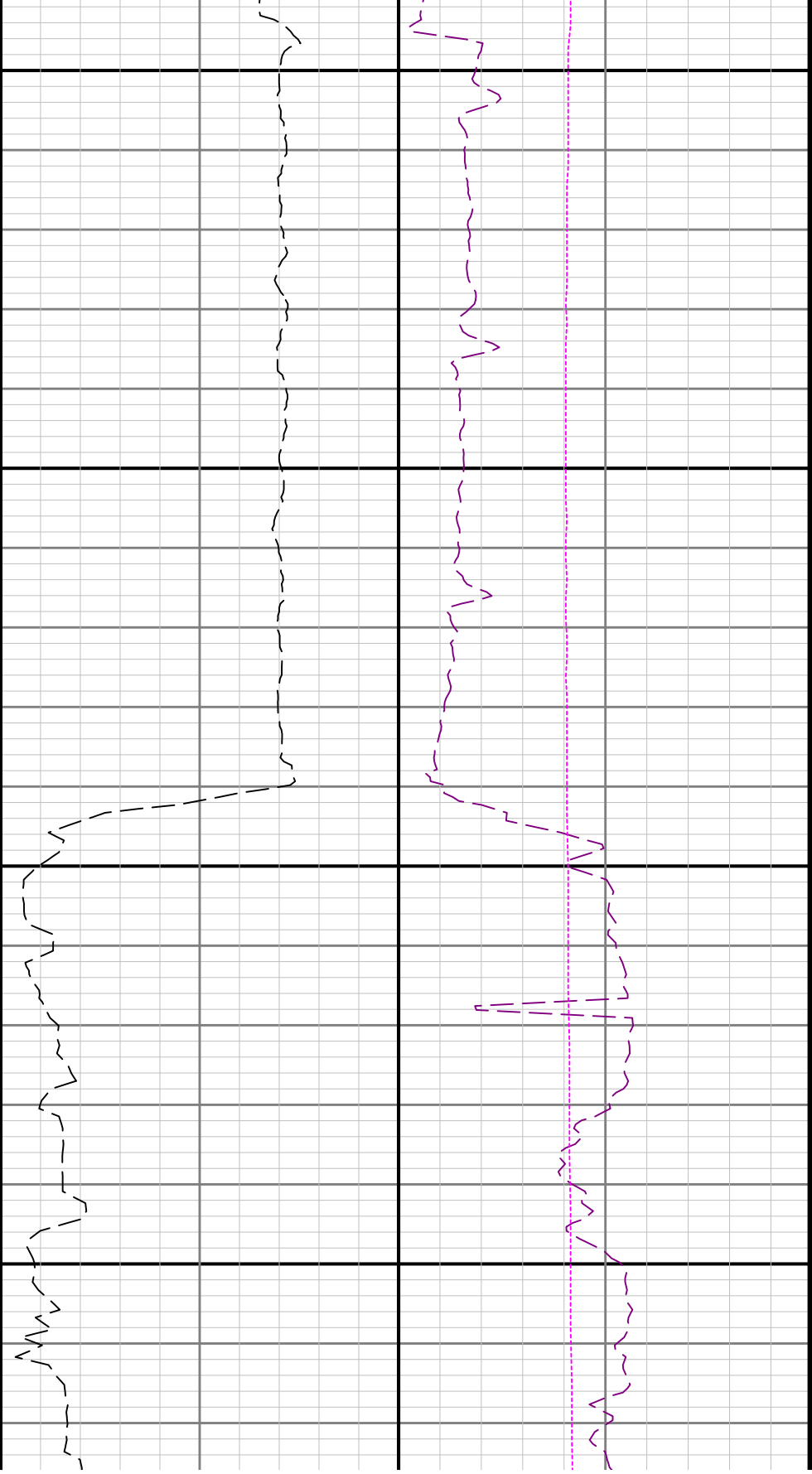
Remarks

Number	Depth (ft)	Hole Section (in)	Run No.	Remark
--------	------------	-------------------	---------	--------

Gamma Ray - Apparent 0.5 ft Average GRAM	TVD 1:240 feet	Depth Averaged ROP 3 ft Average ROPA	Weight On Bit, Average 1 ft Average WOBA
0 300		1000 0	0 50
API		ft/h	klb
			Downhole Temperature TCDM
	1900		0 300
			degF

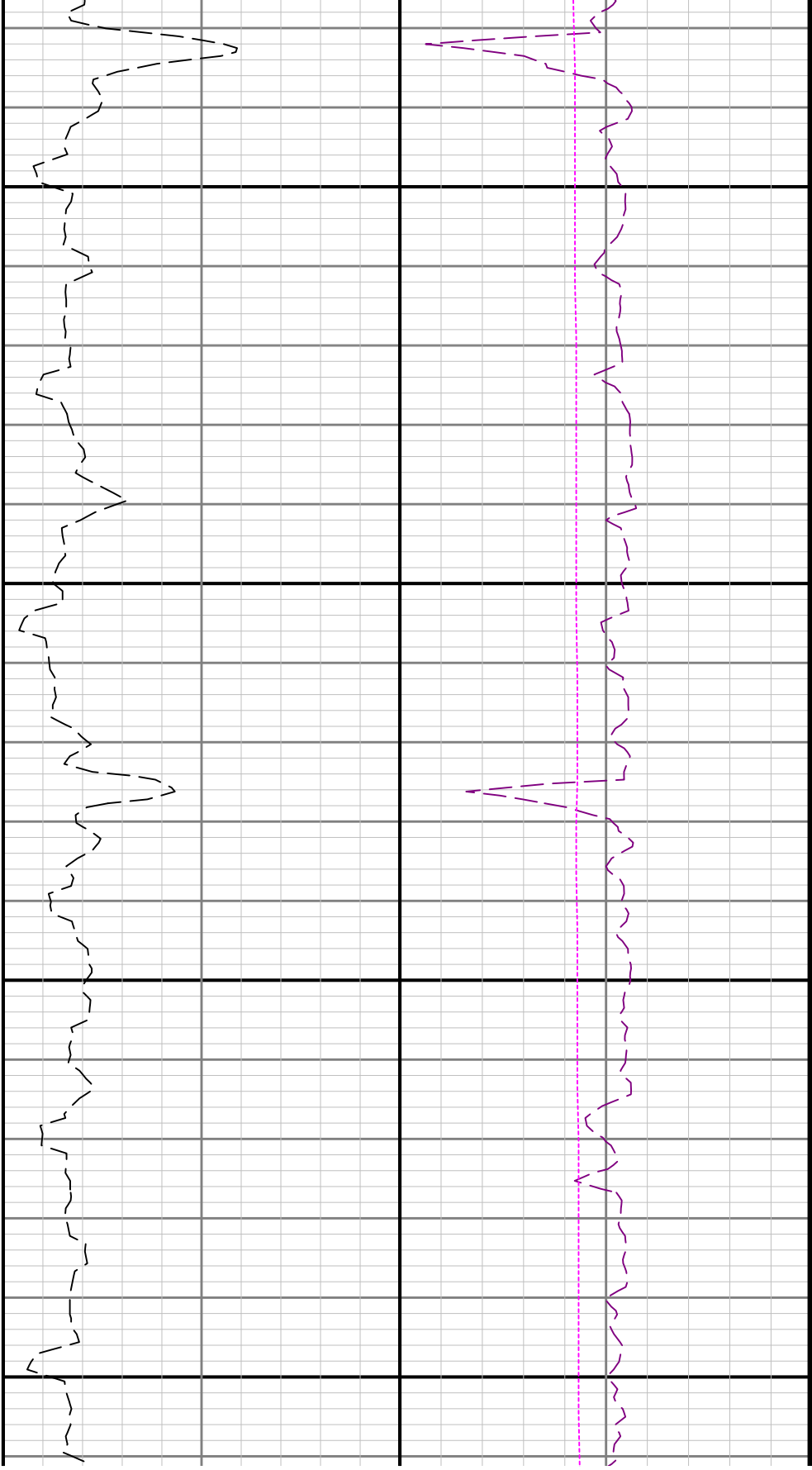






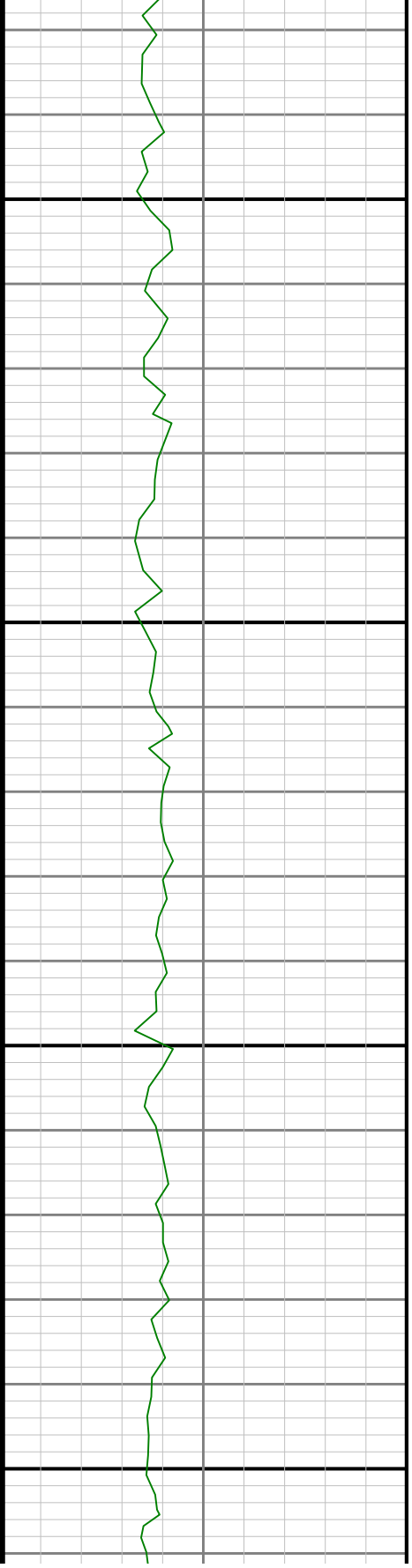
2300

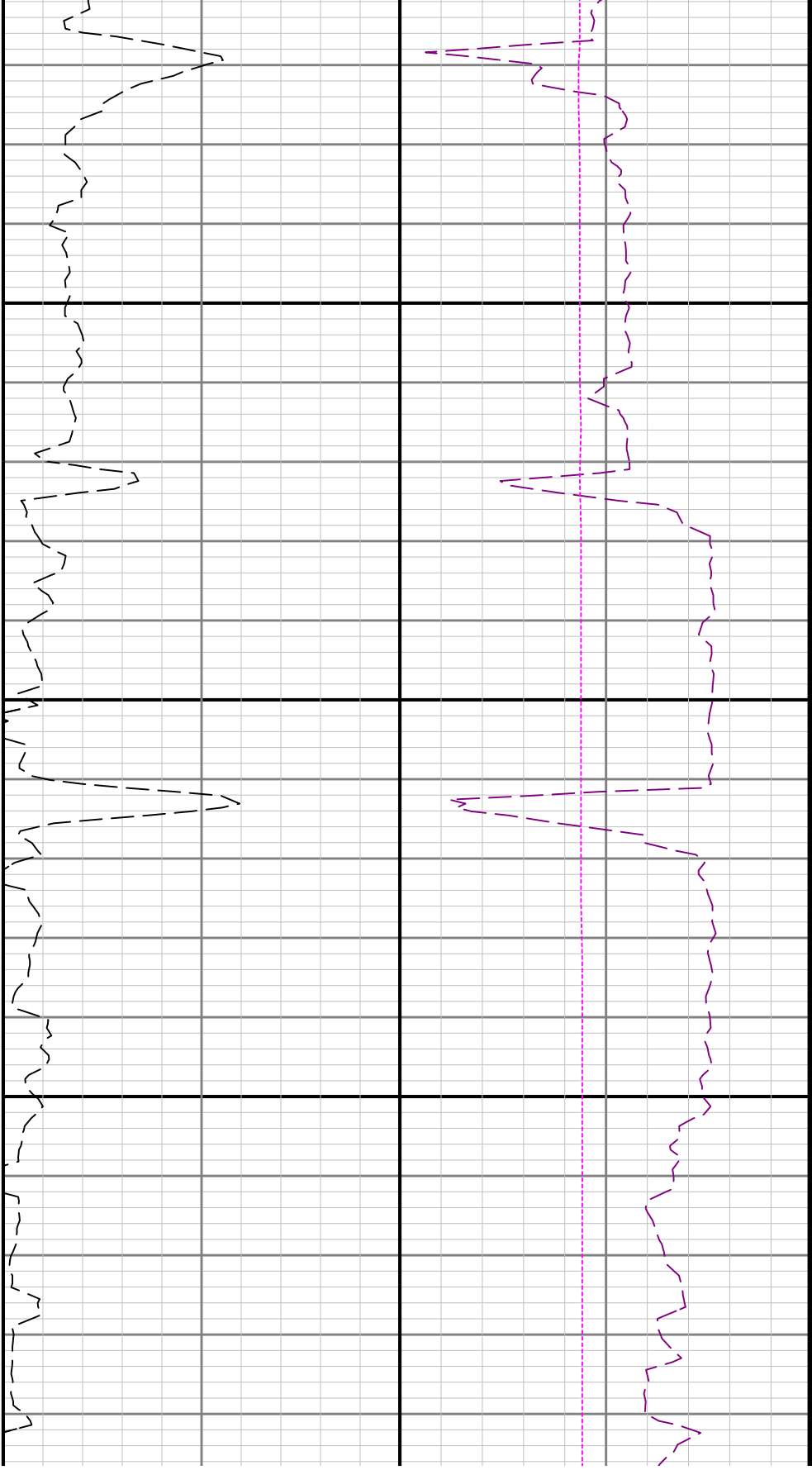
2400



2500

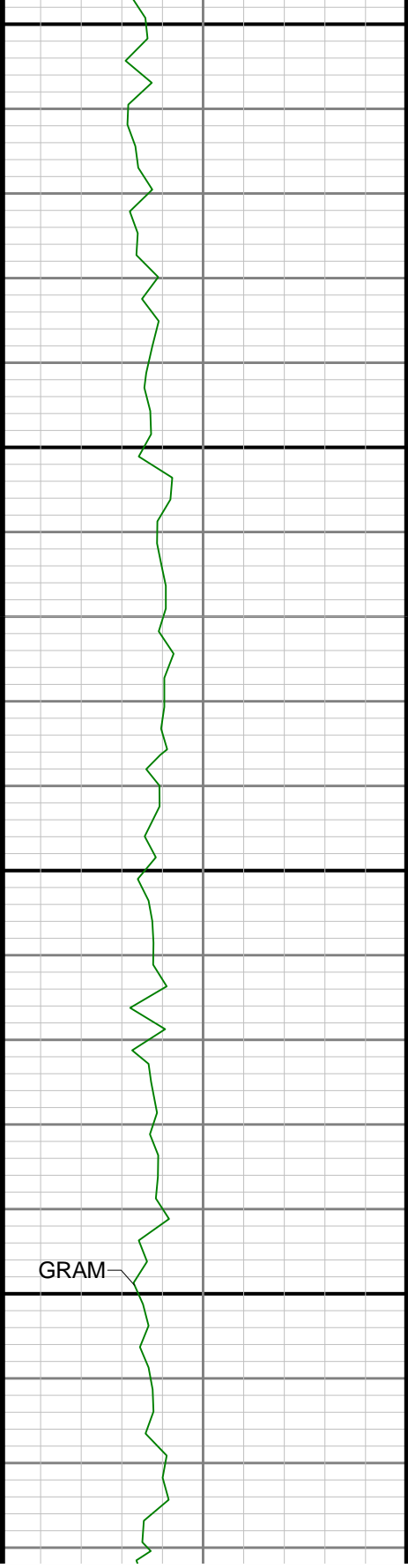
2600





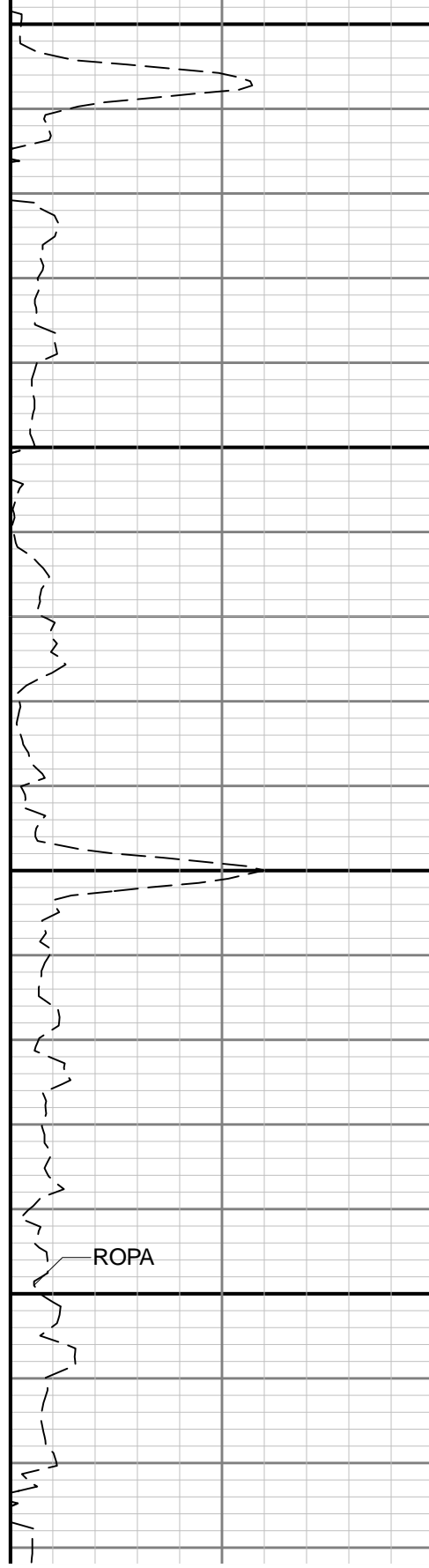
2700

2800

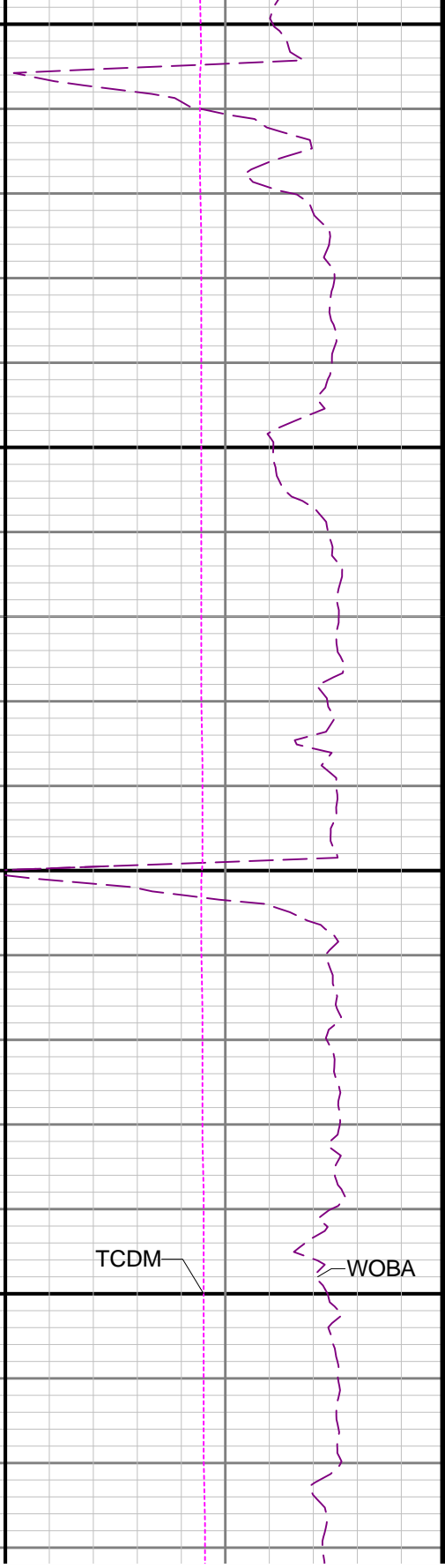


2900

3000

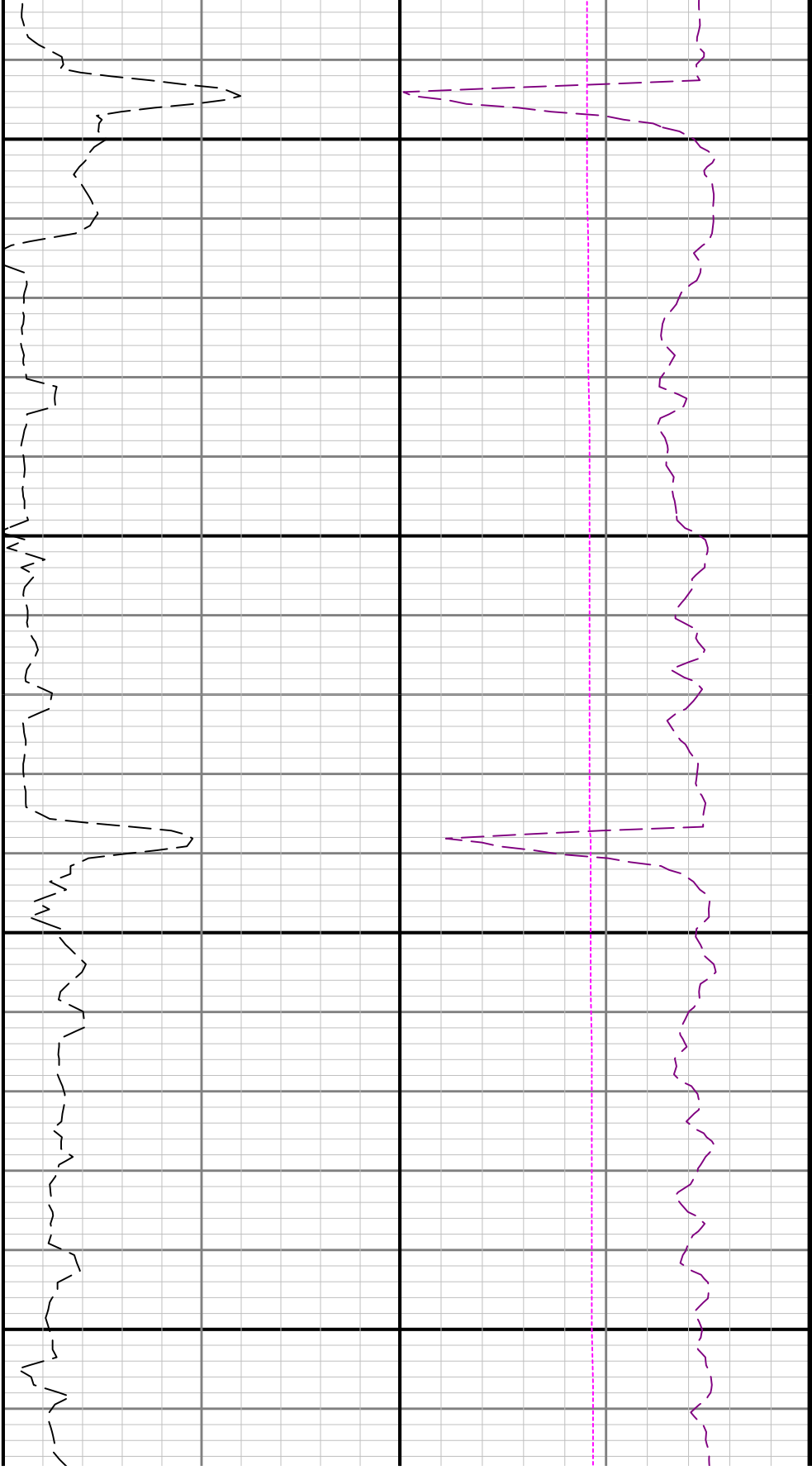


ROPA



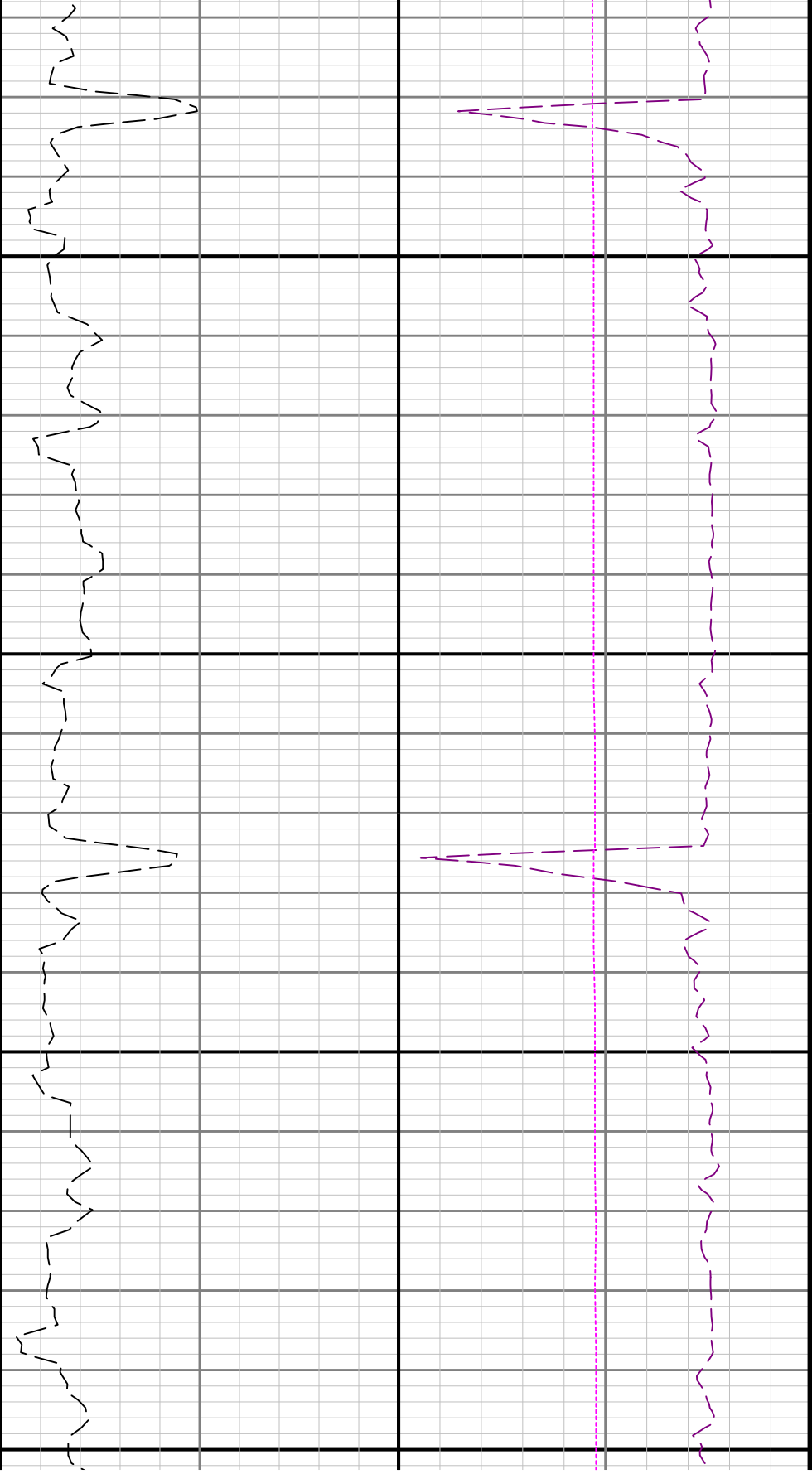
TCDM

WOBA



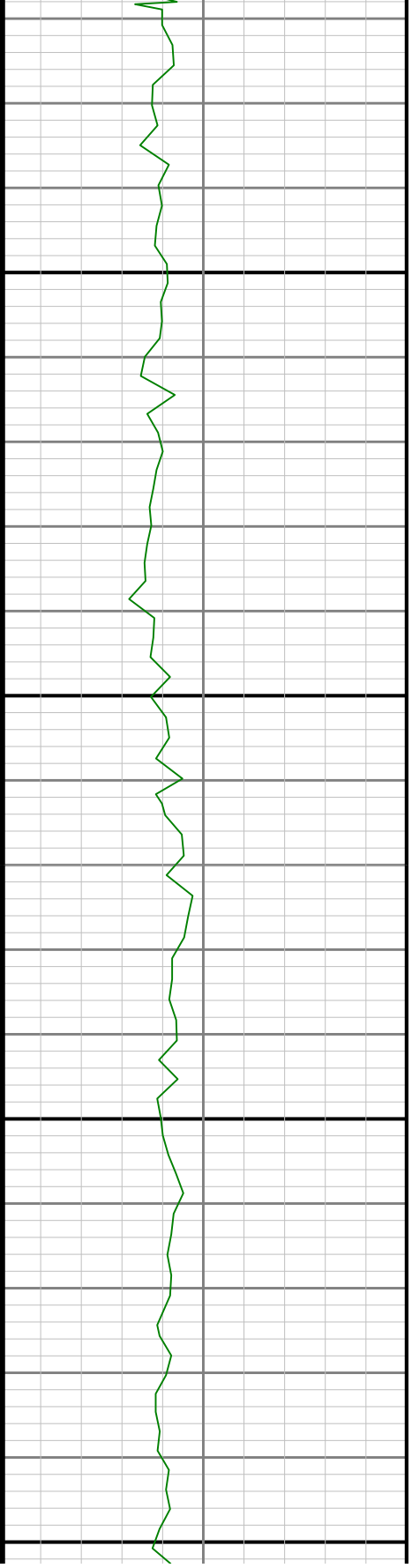
3100

3200

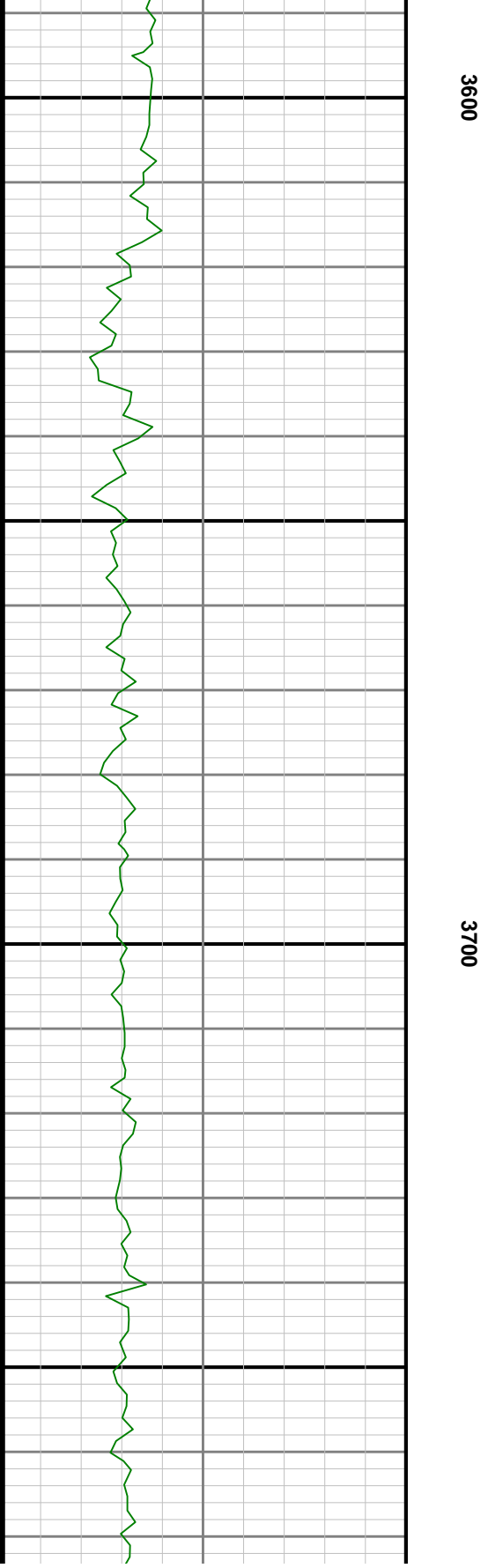
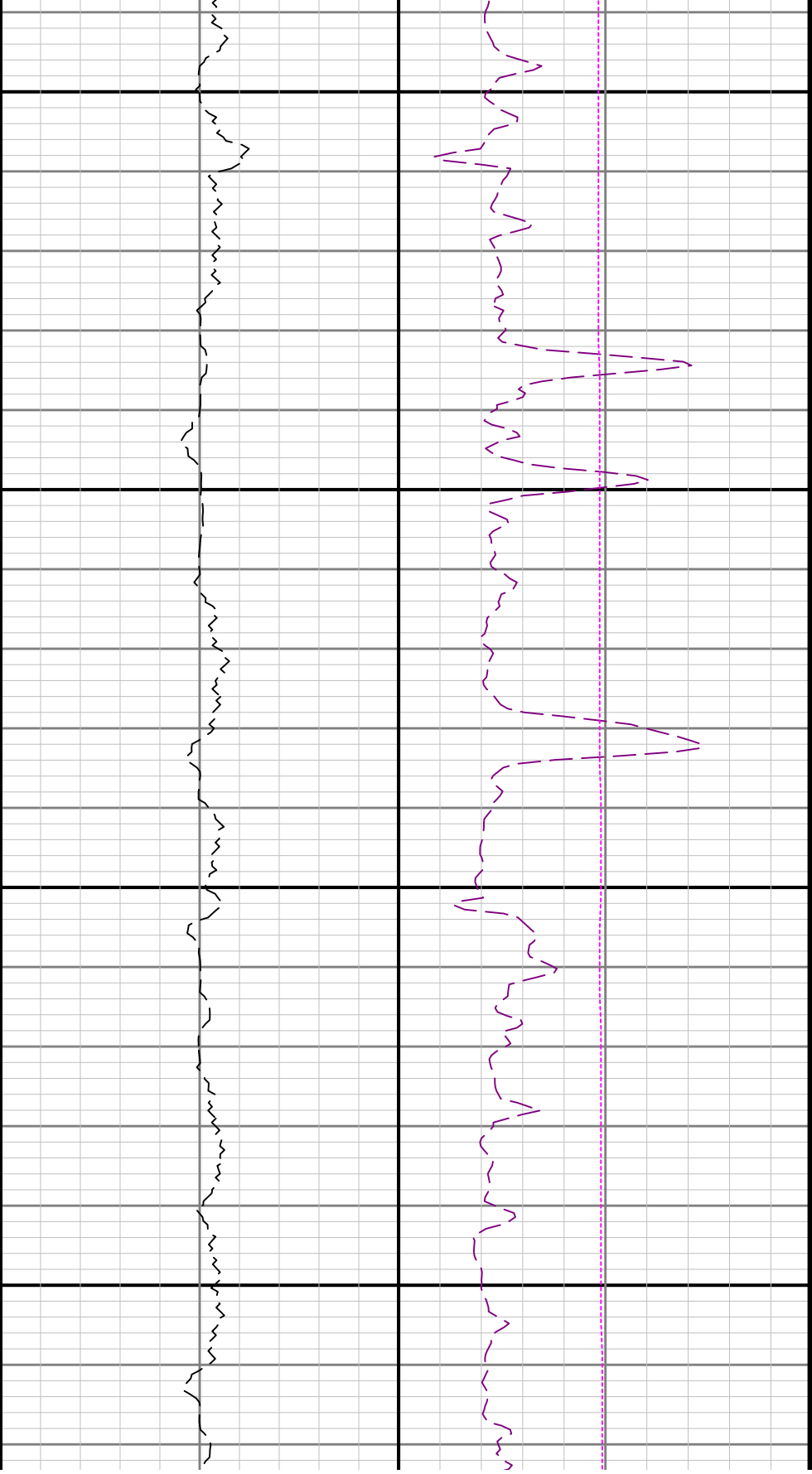


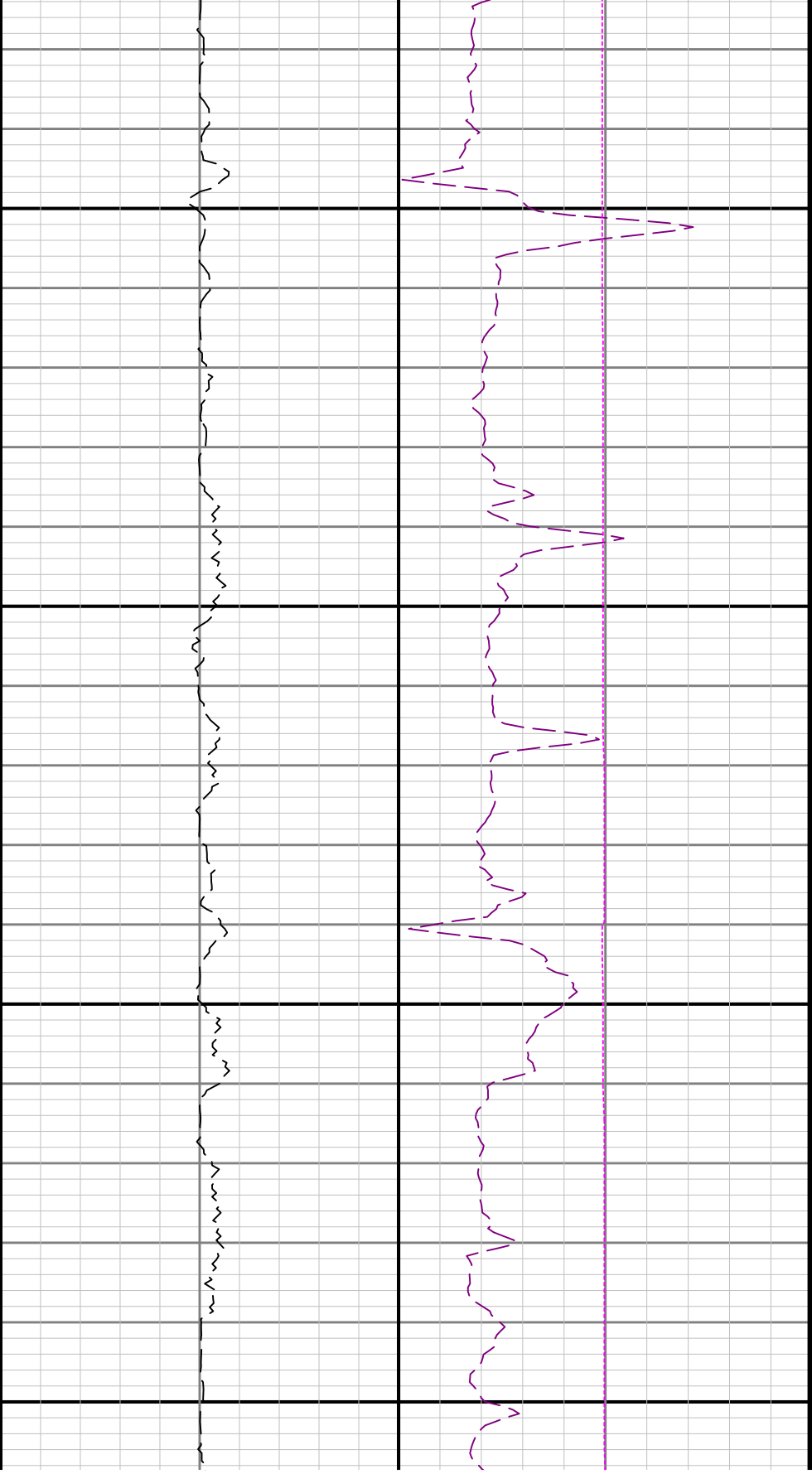
3300

3400



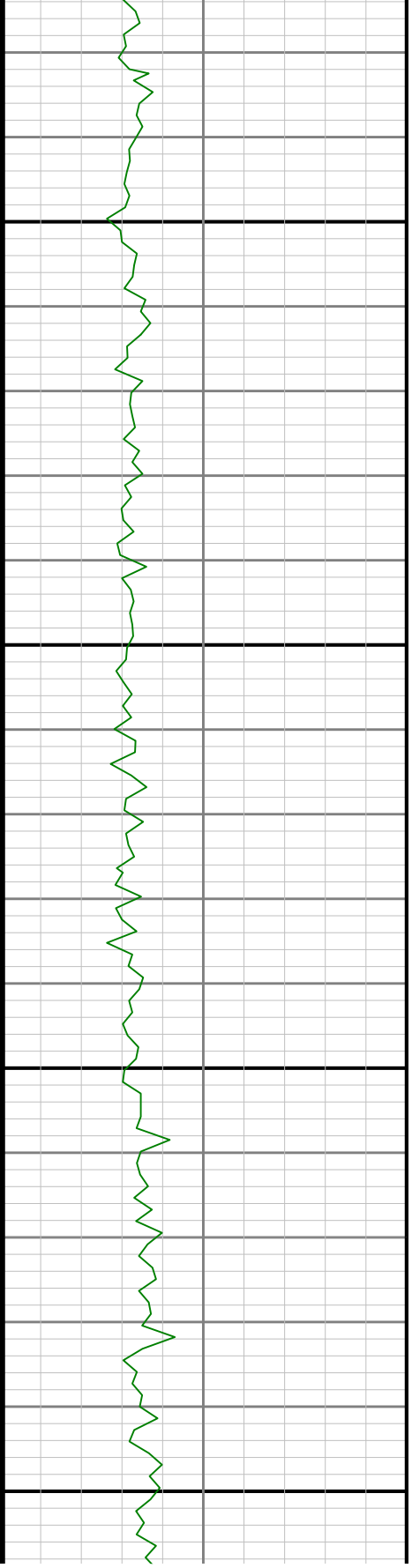


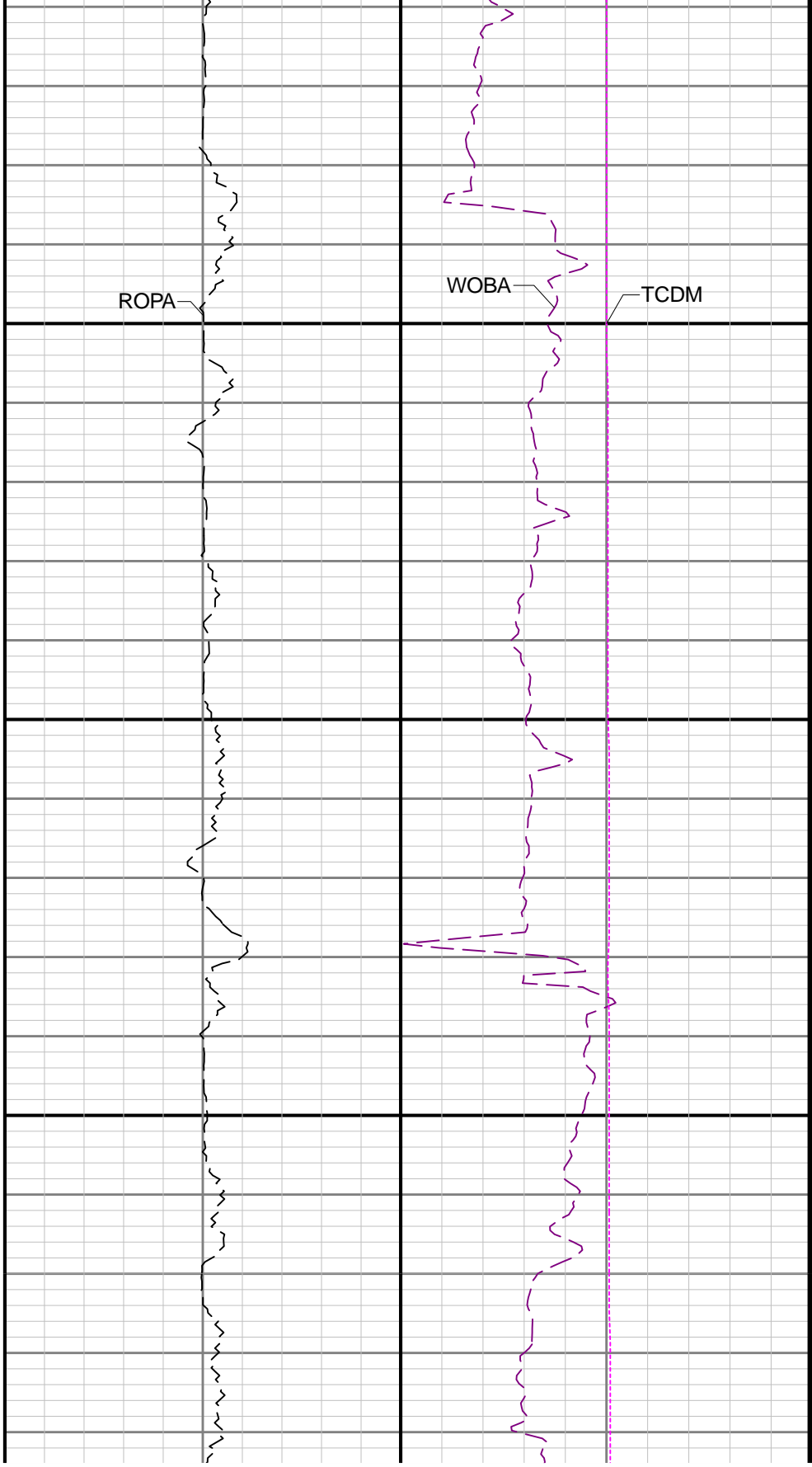
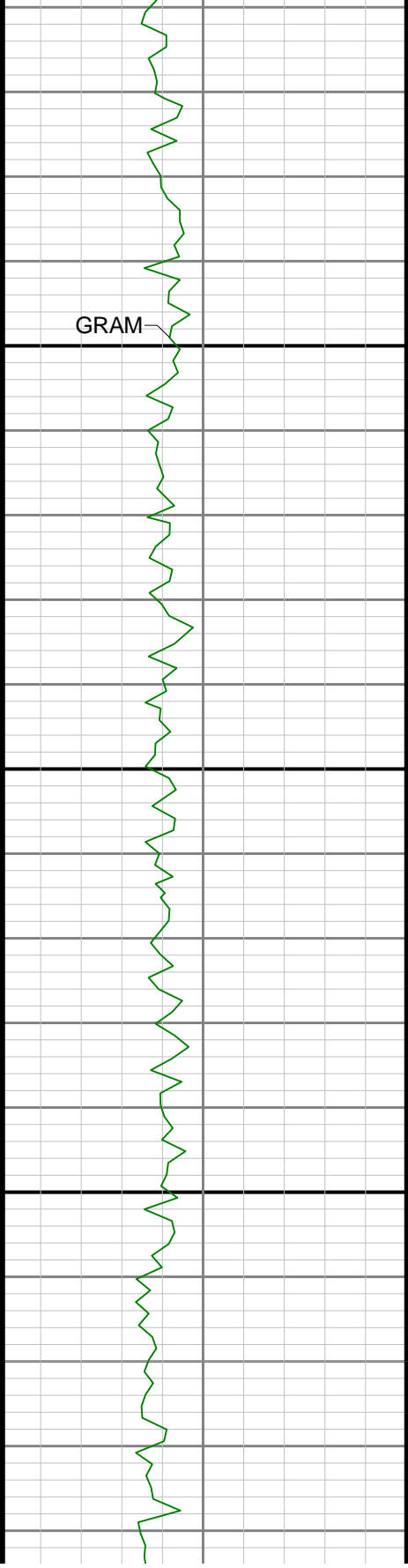


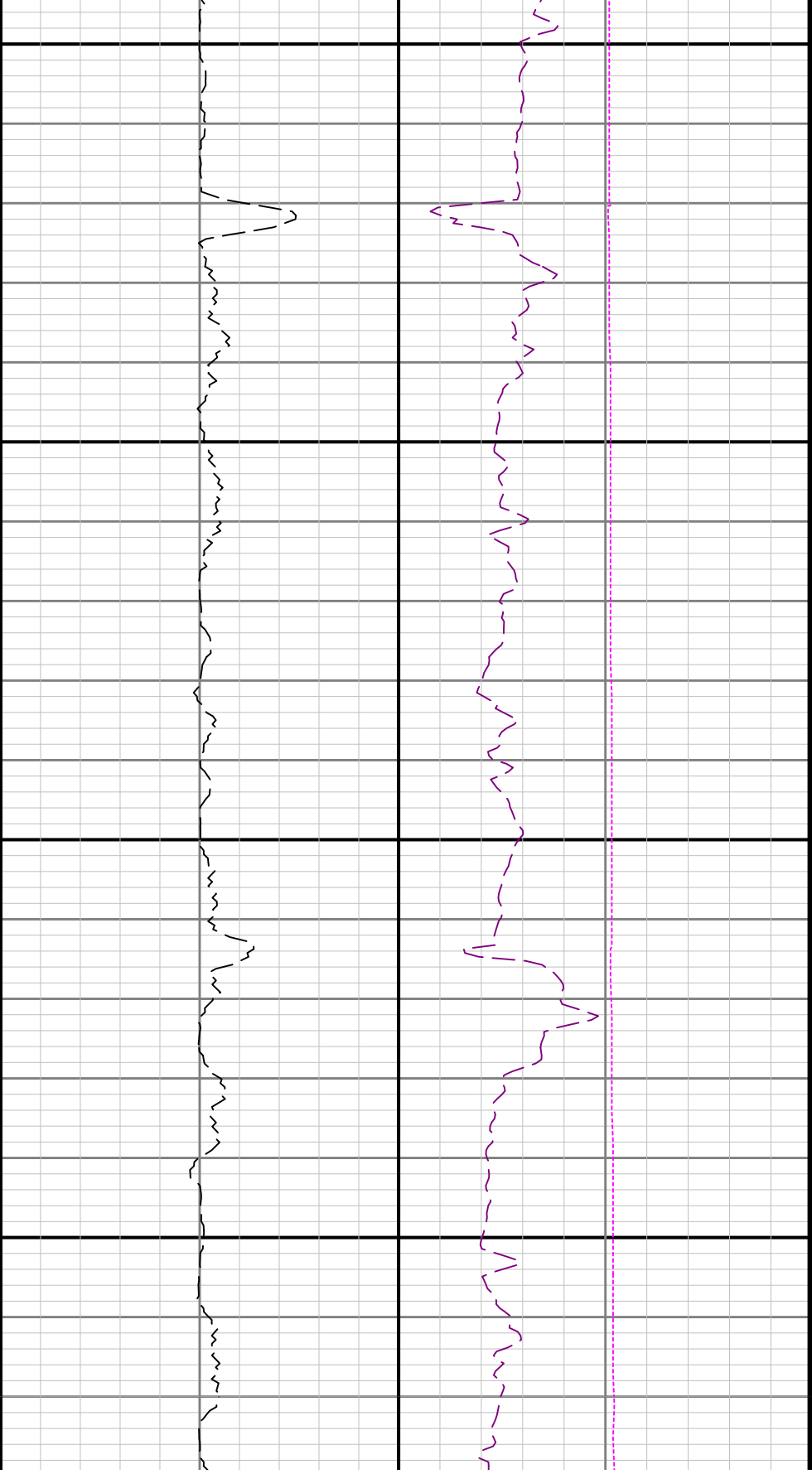


3800

3900

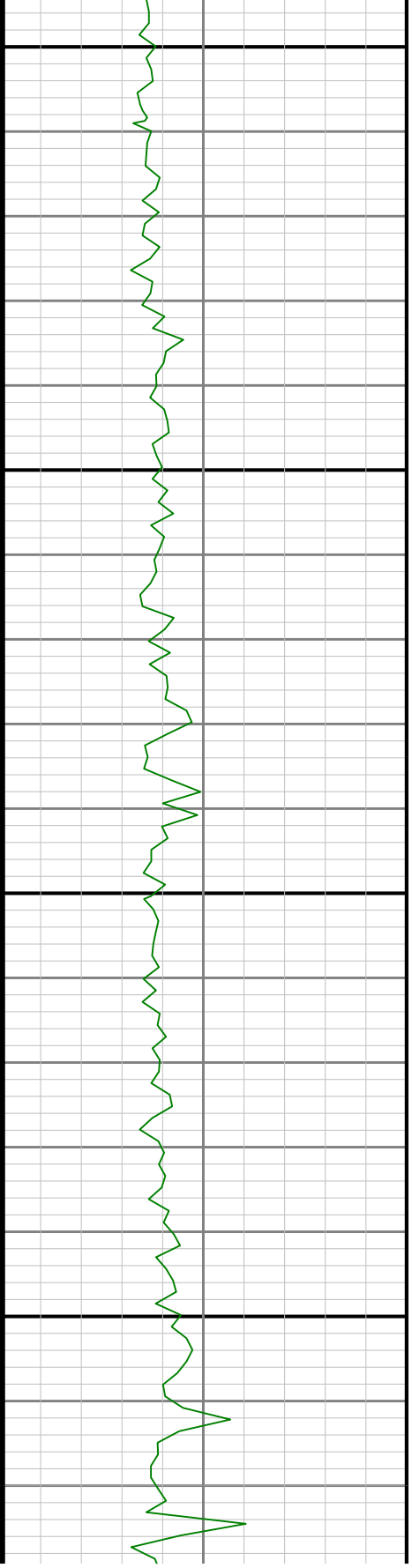


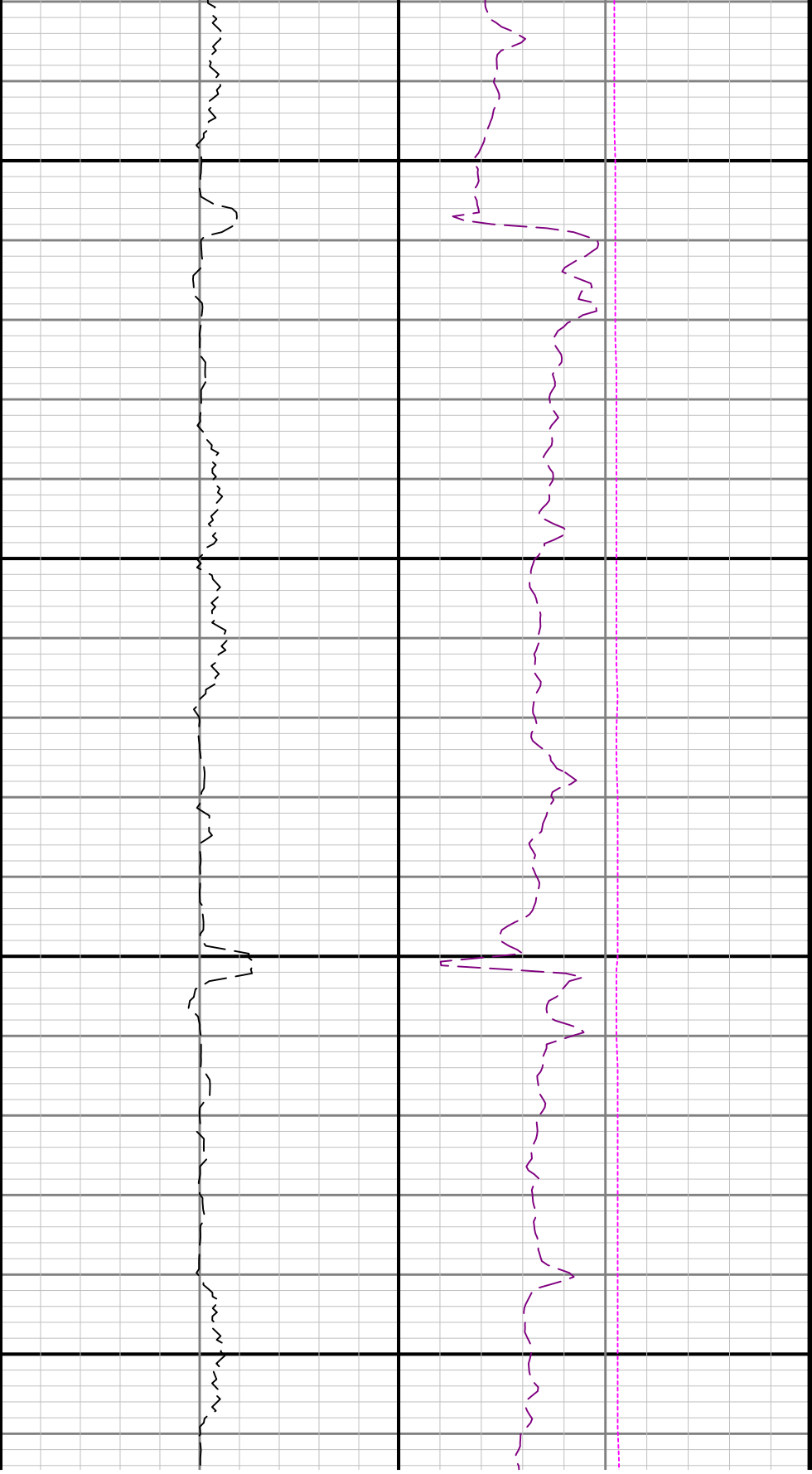




4200

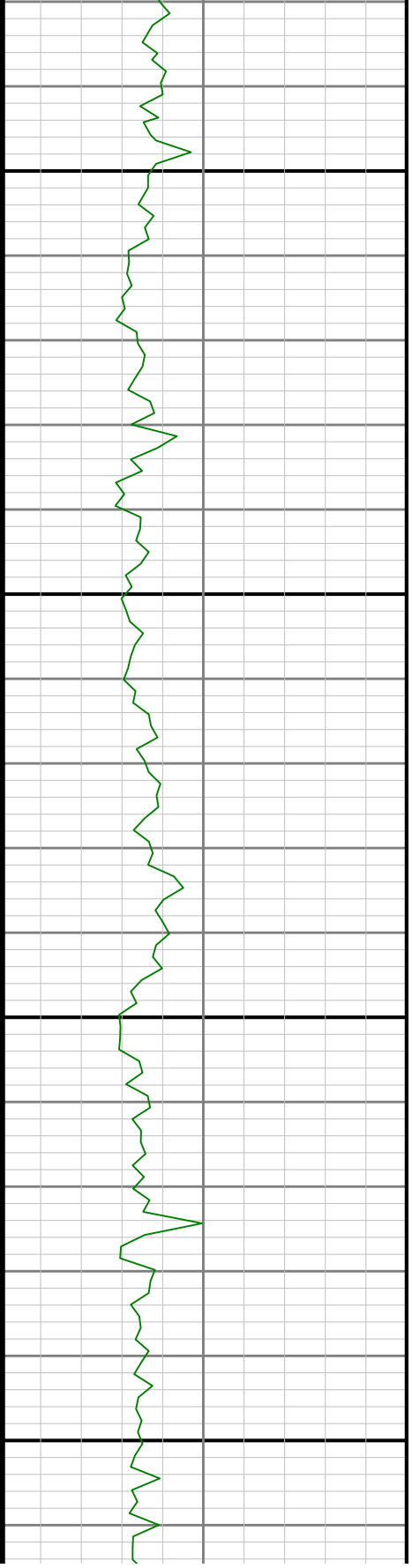
4300

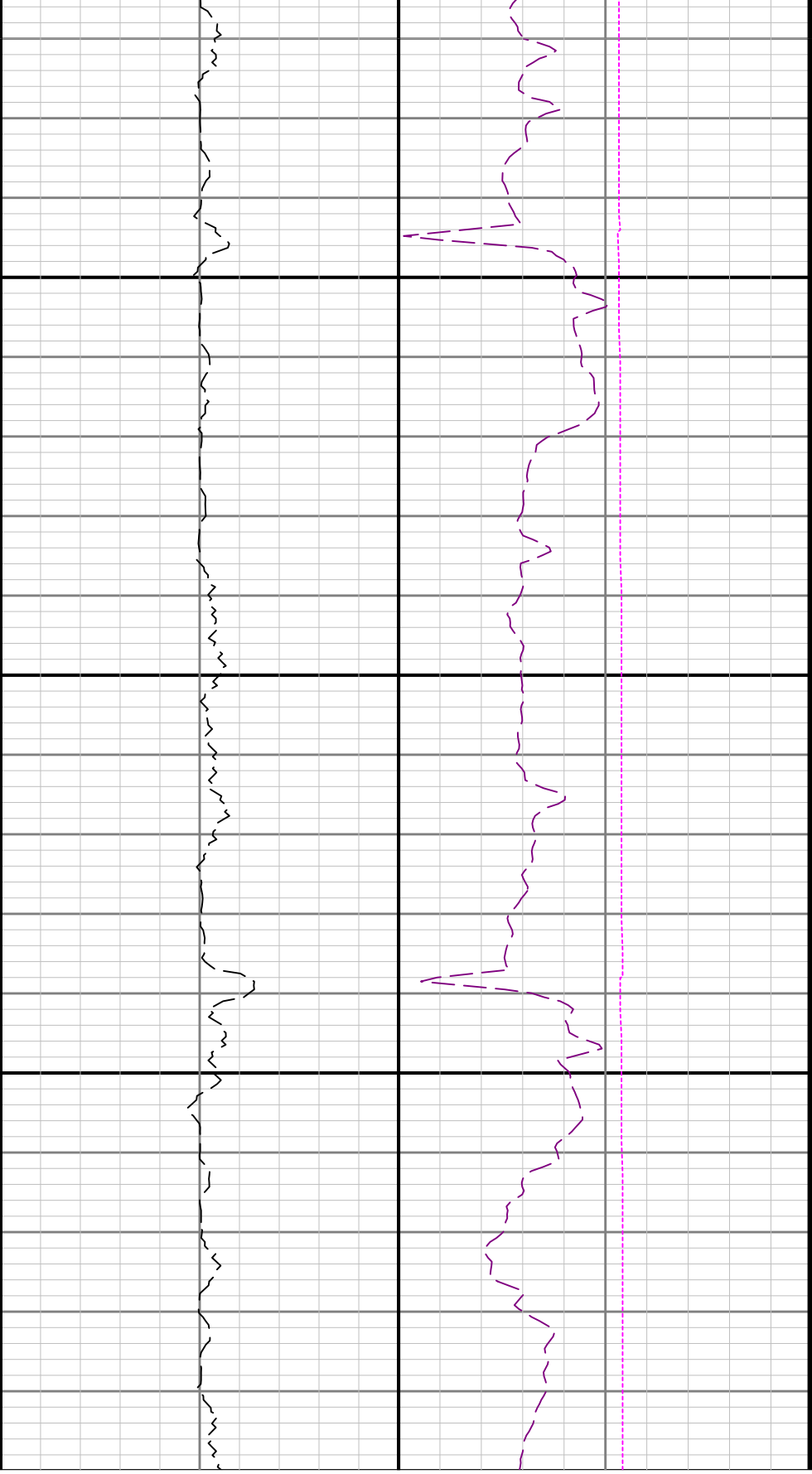




4400

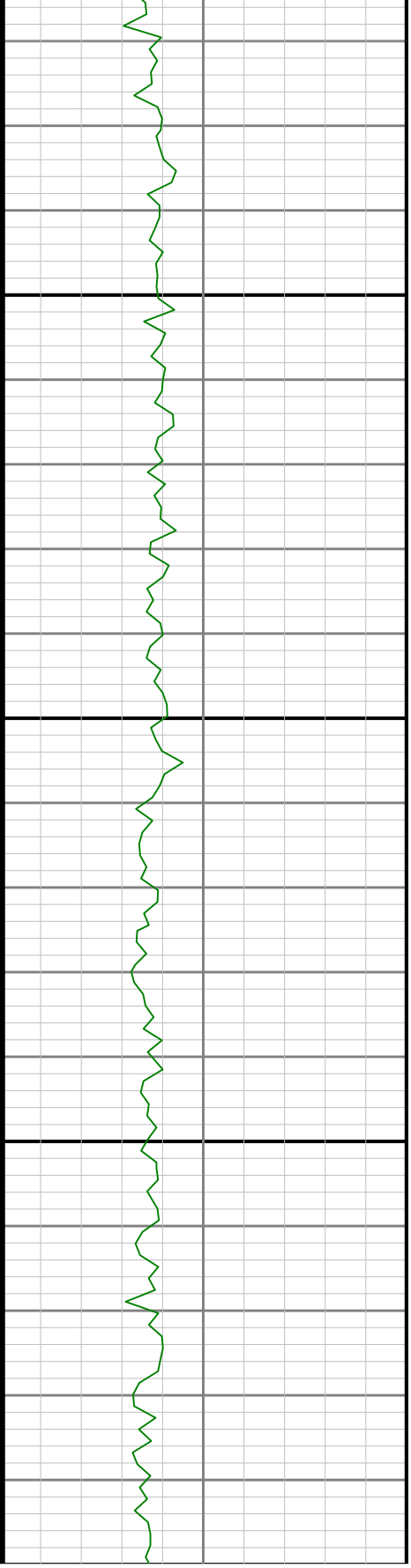
4500

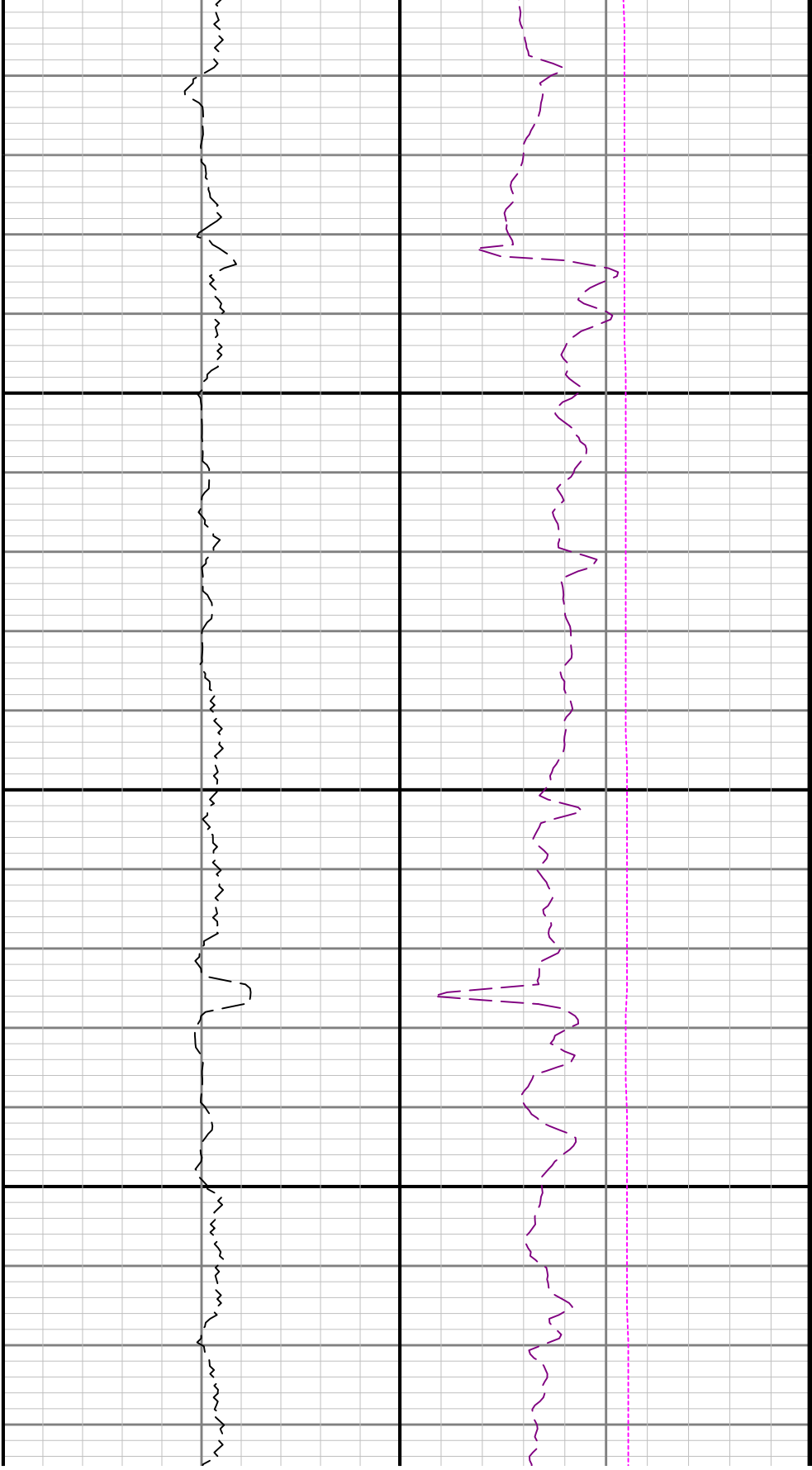




4600

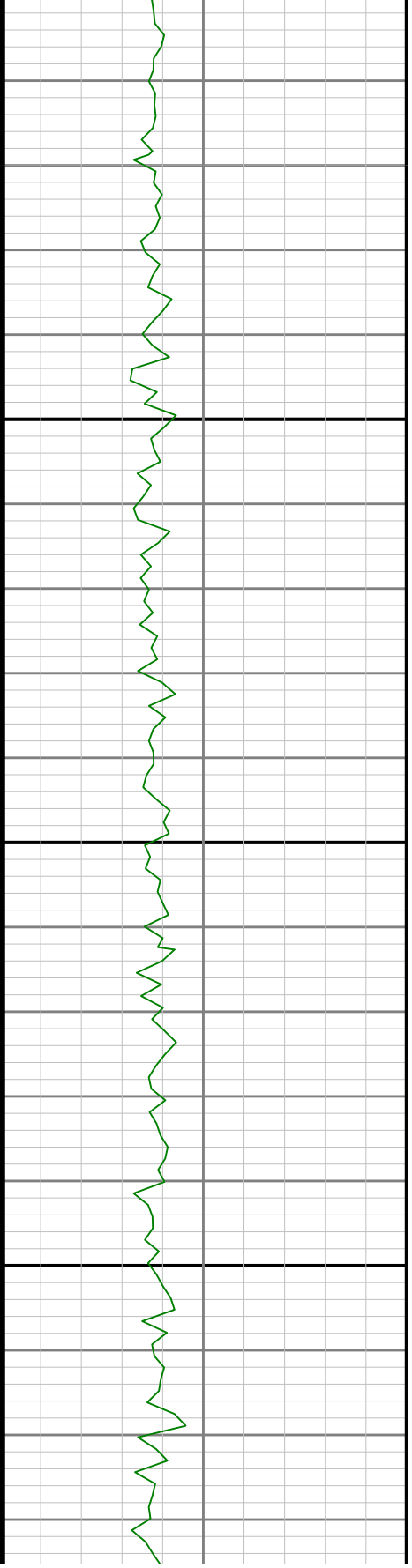
47

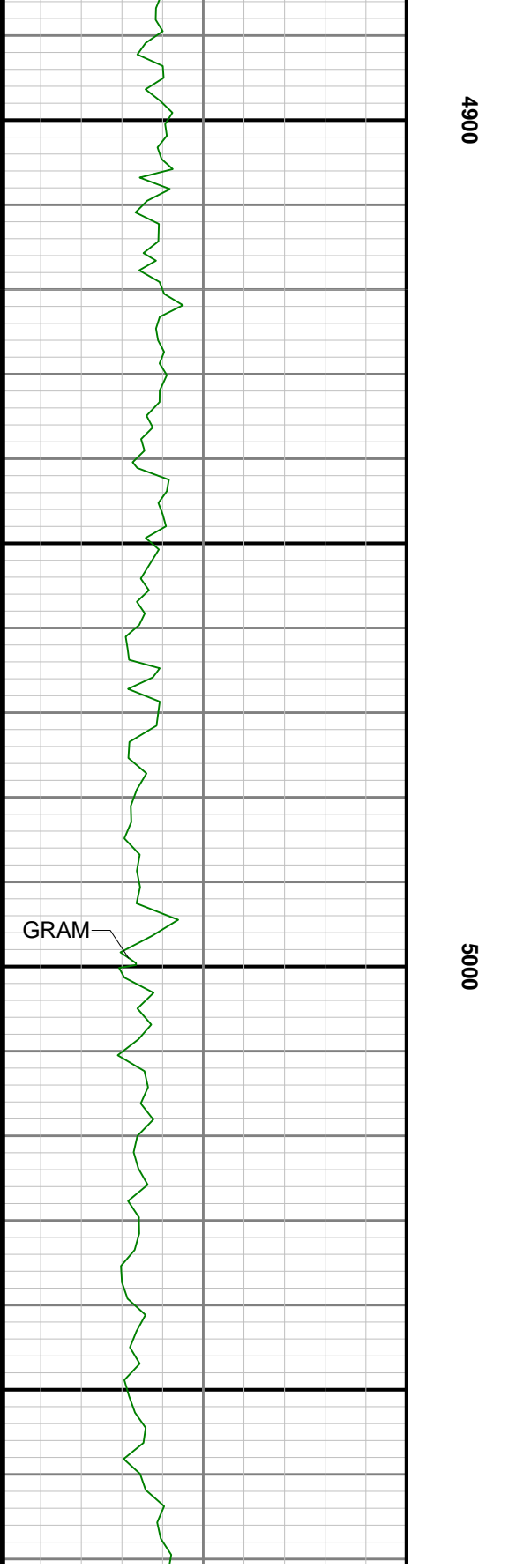
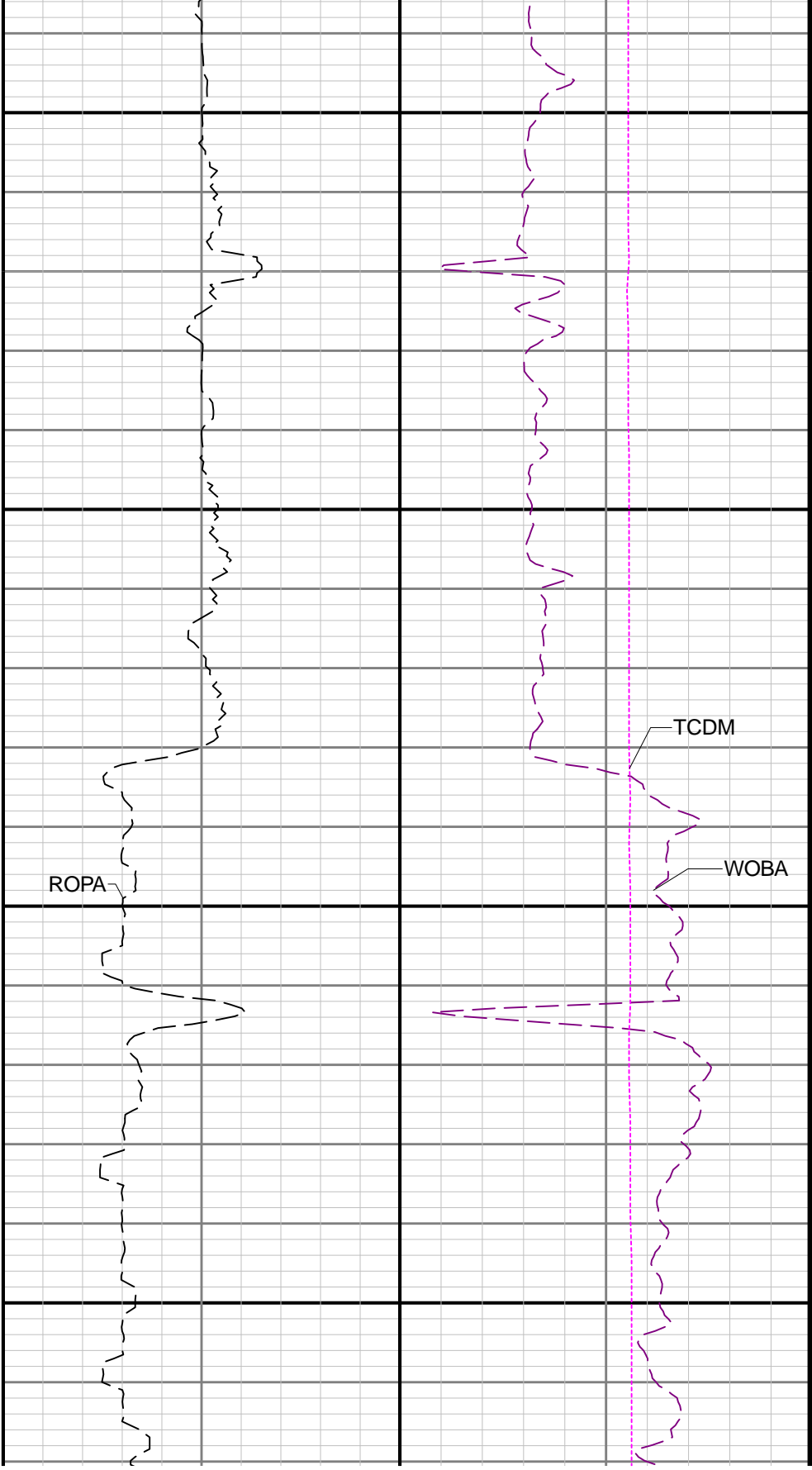


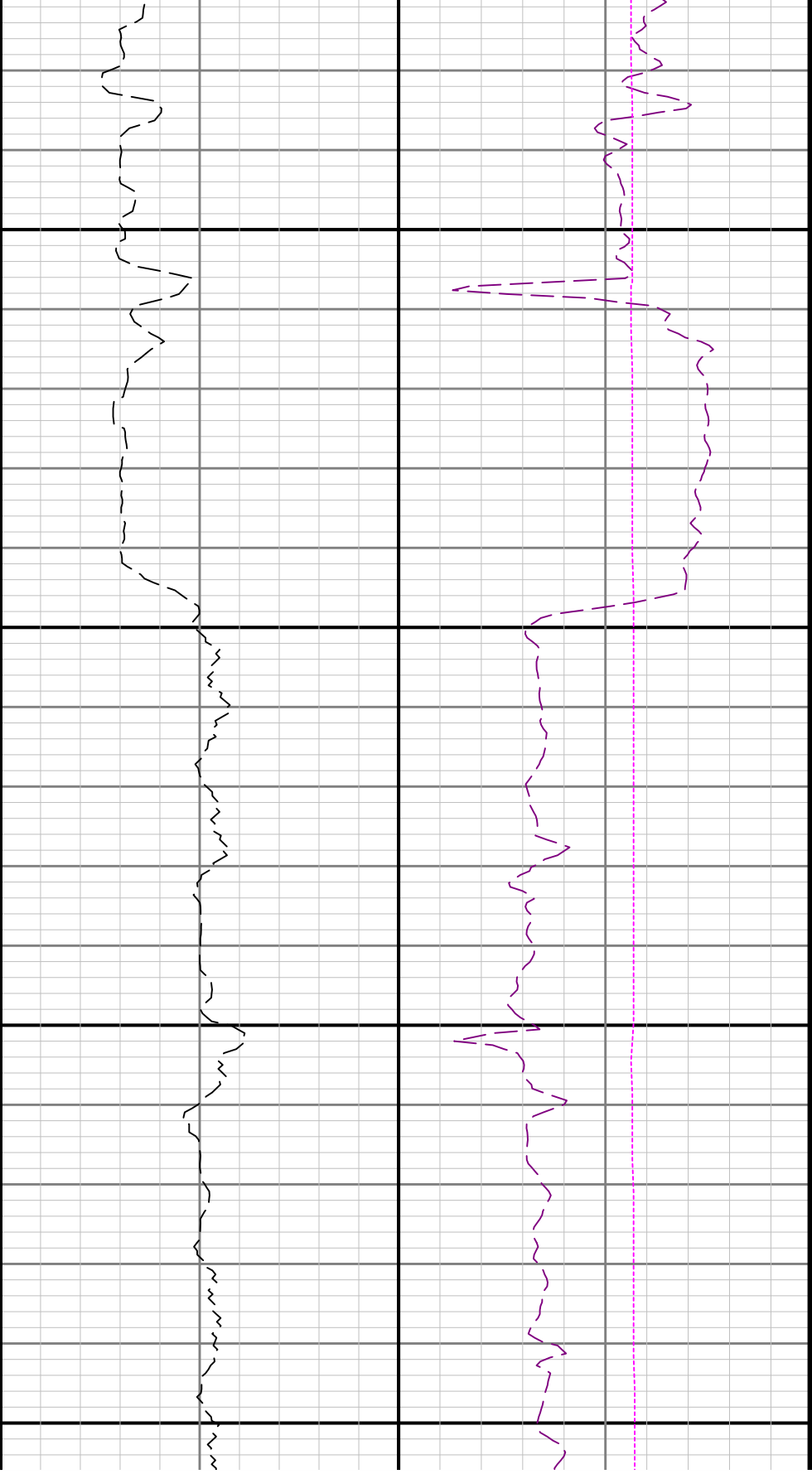


00

4800

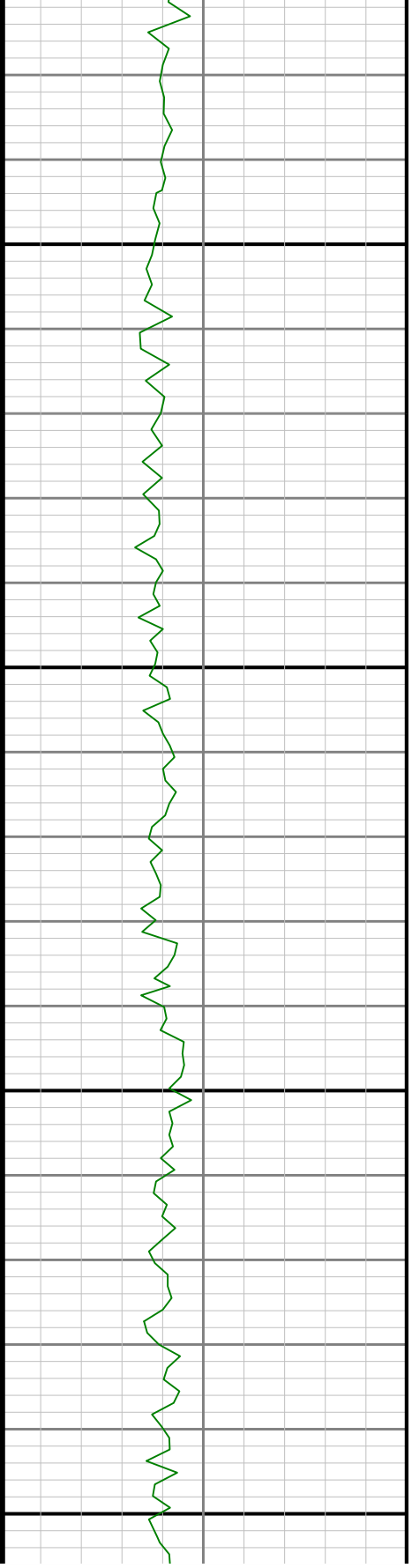


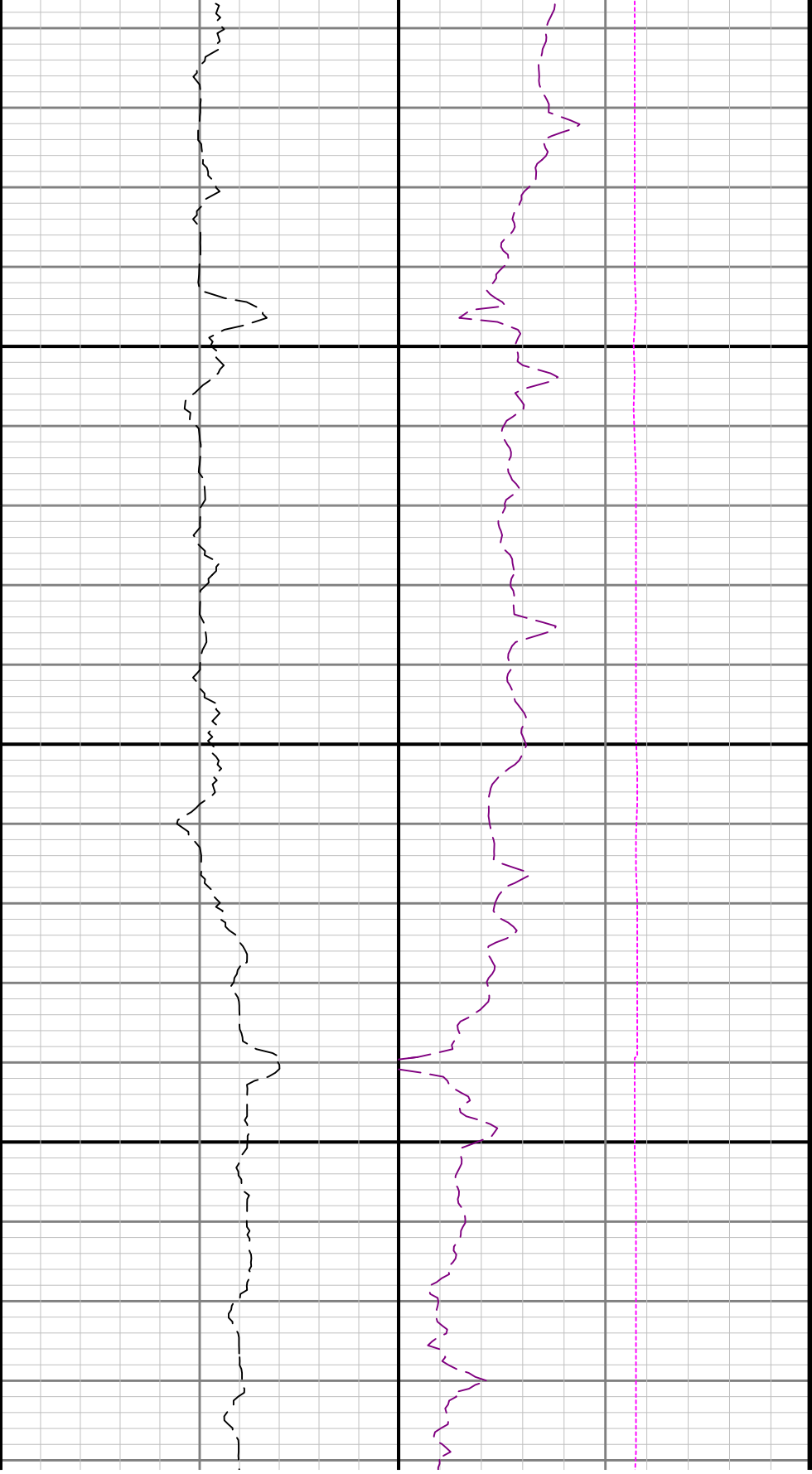




5100

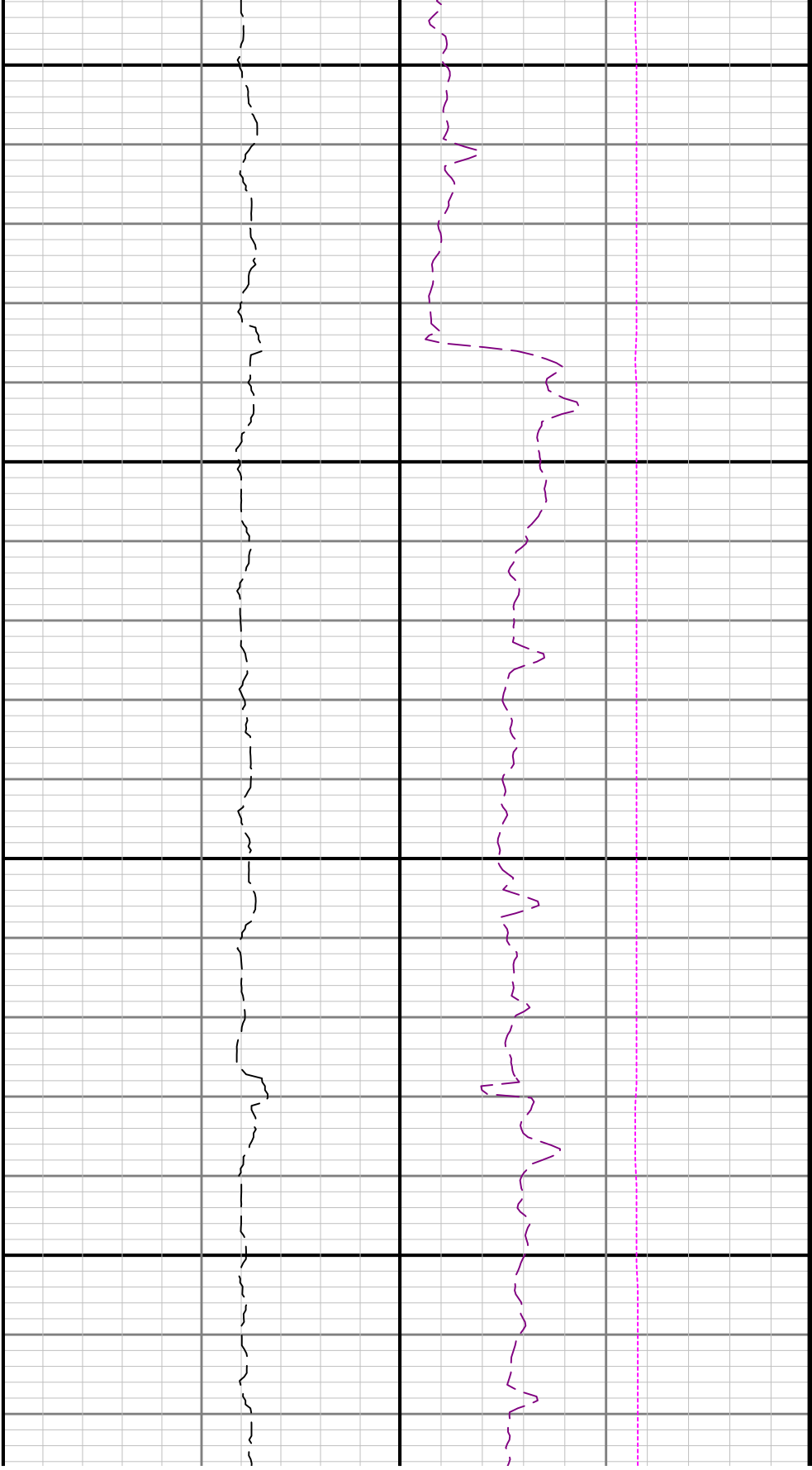
5200





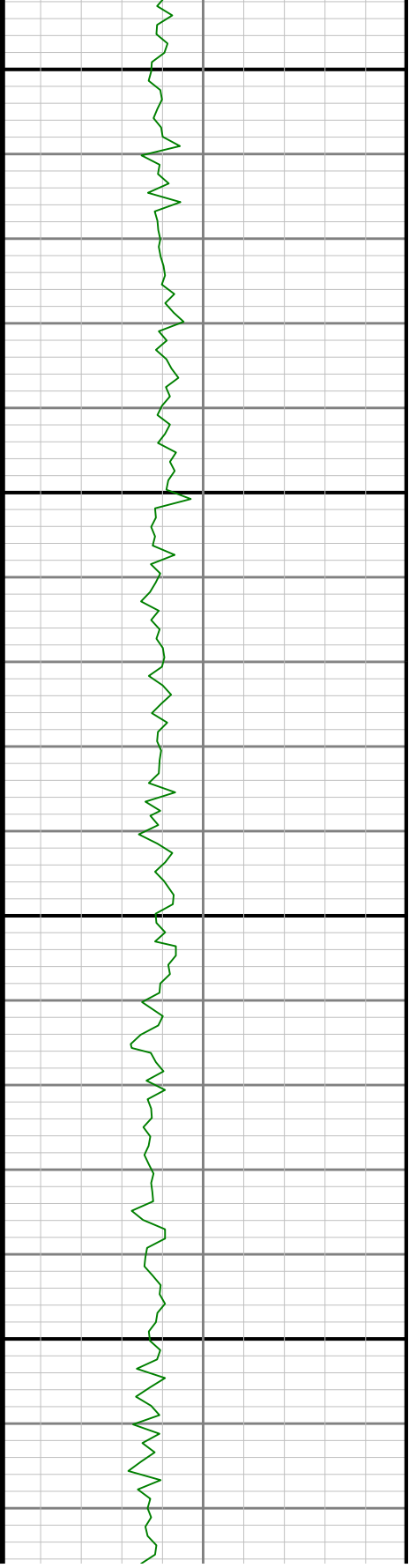
5300

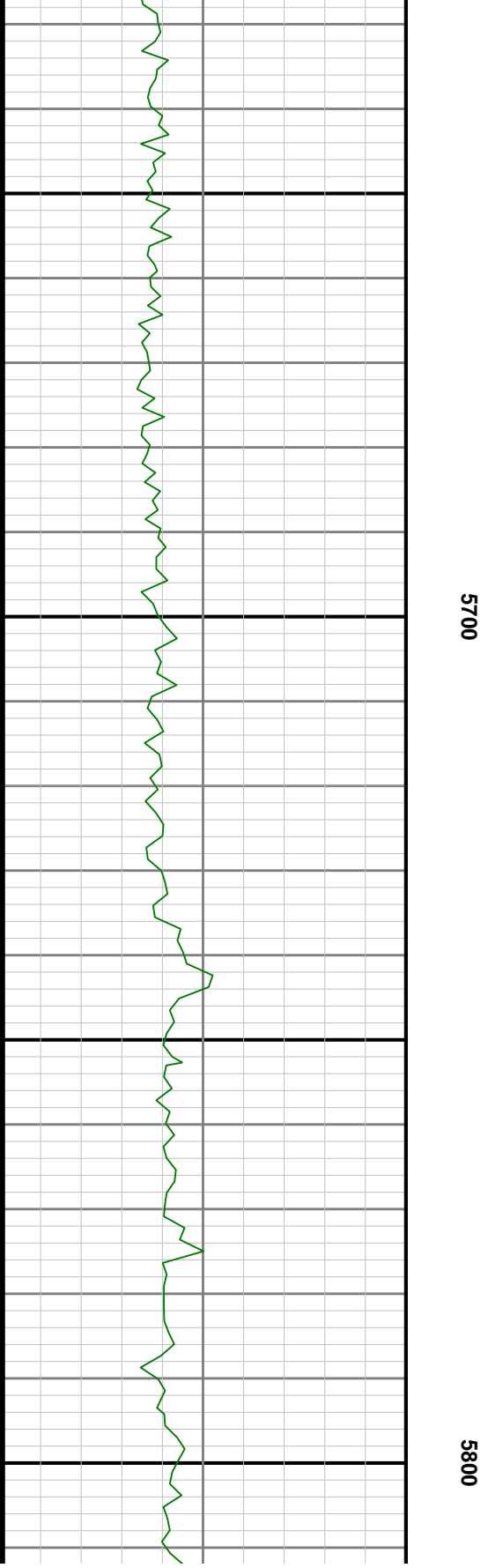
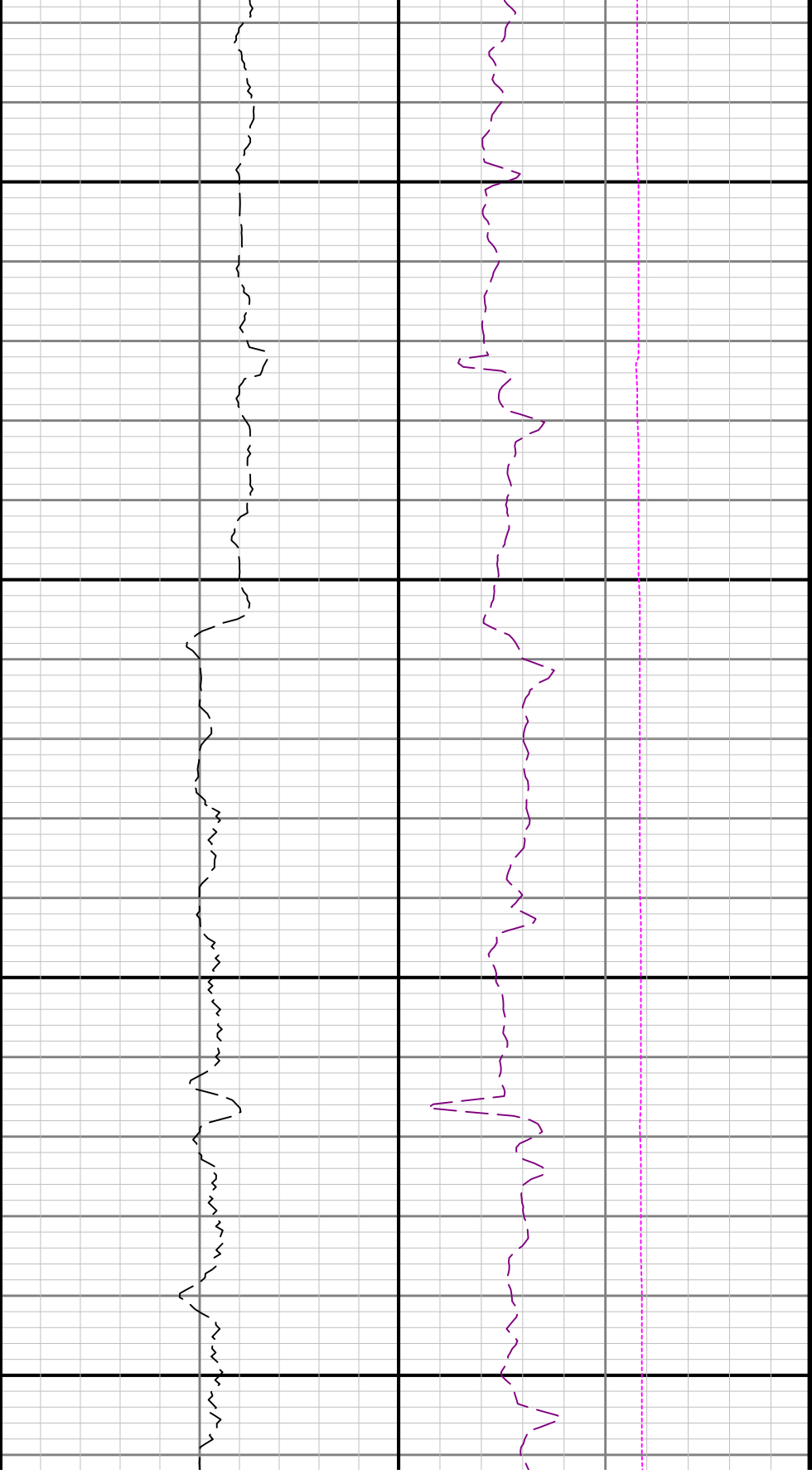
5400

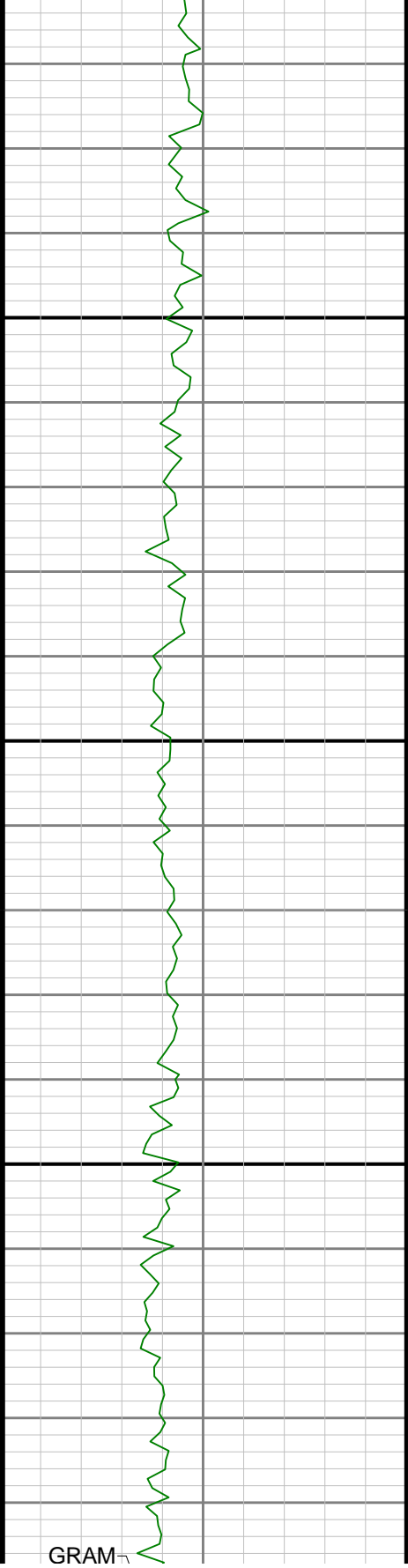


5500

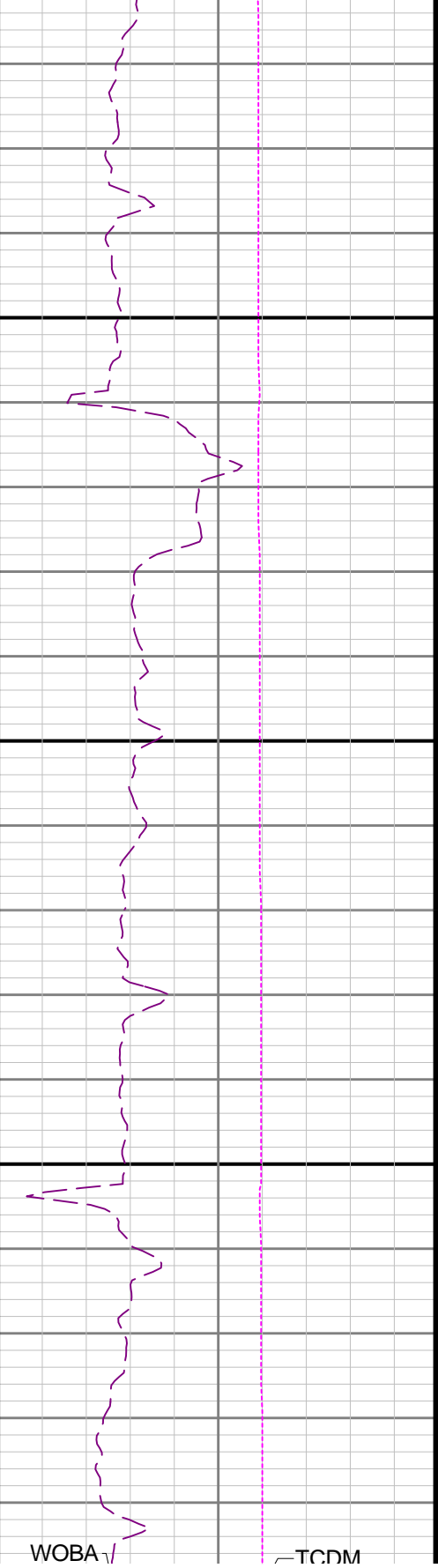
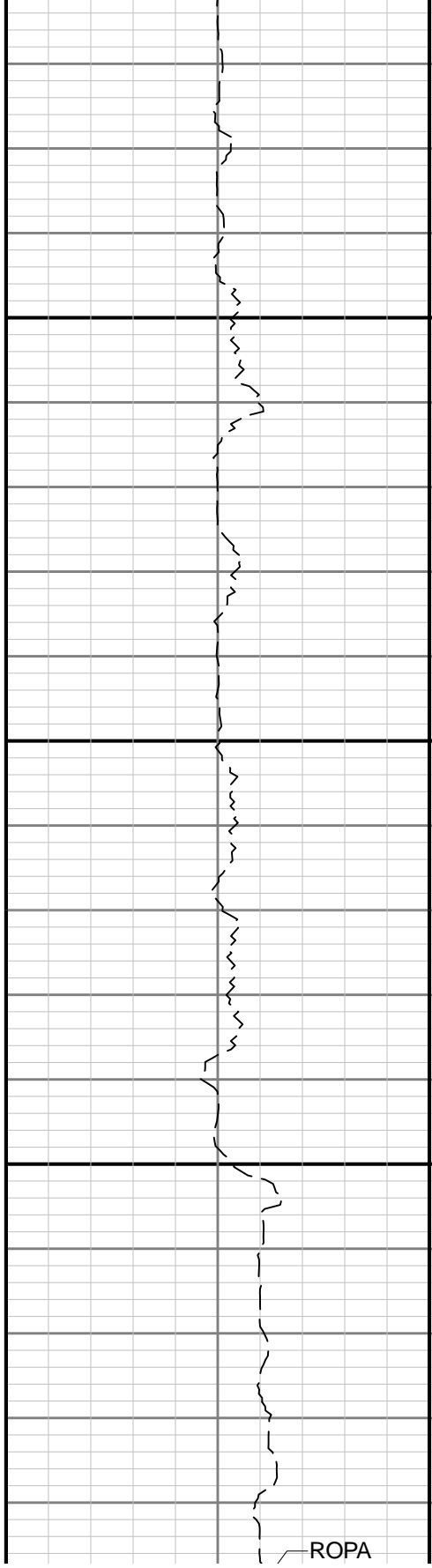
5600

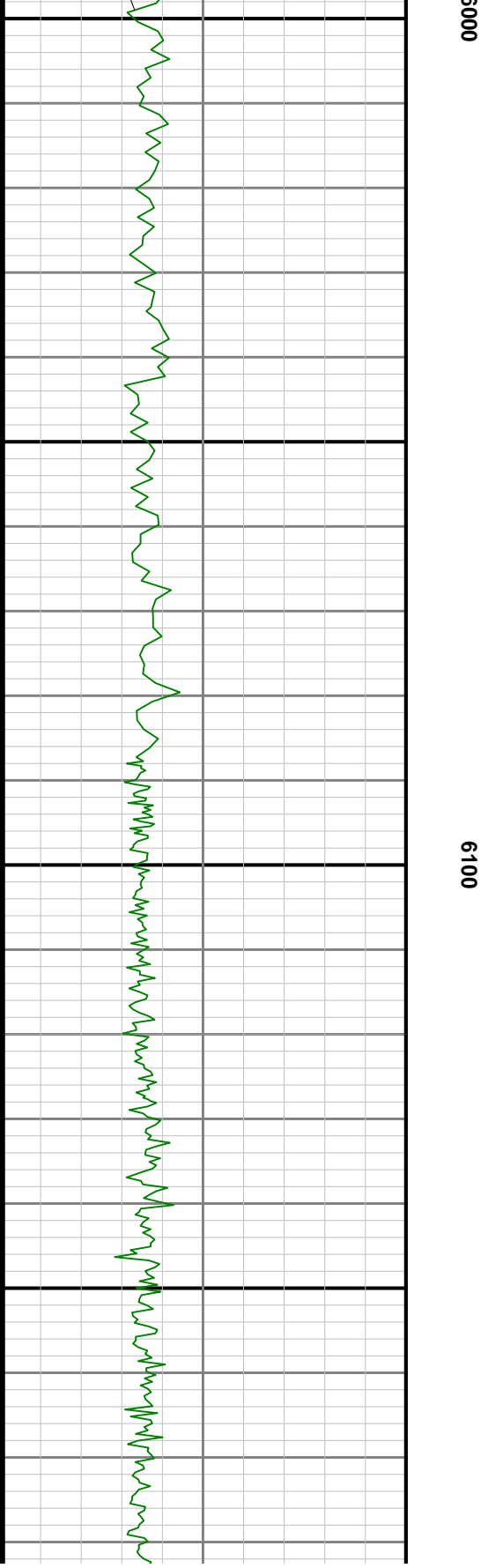
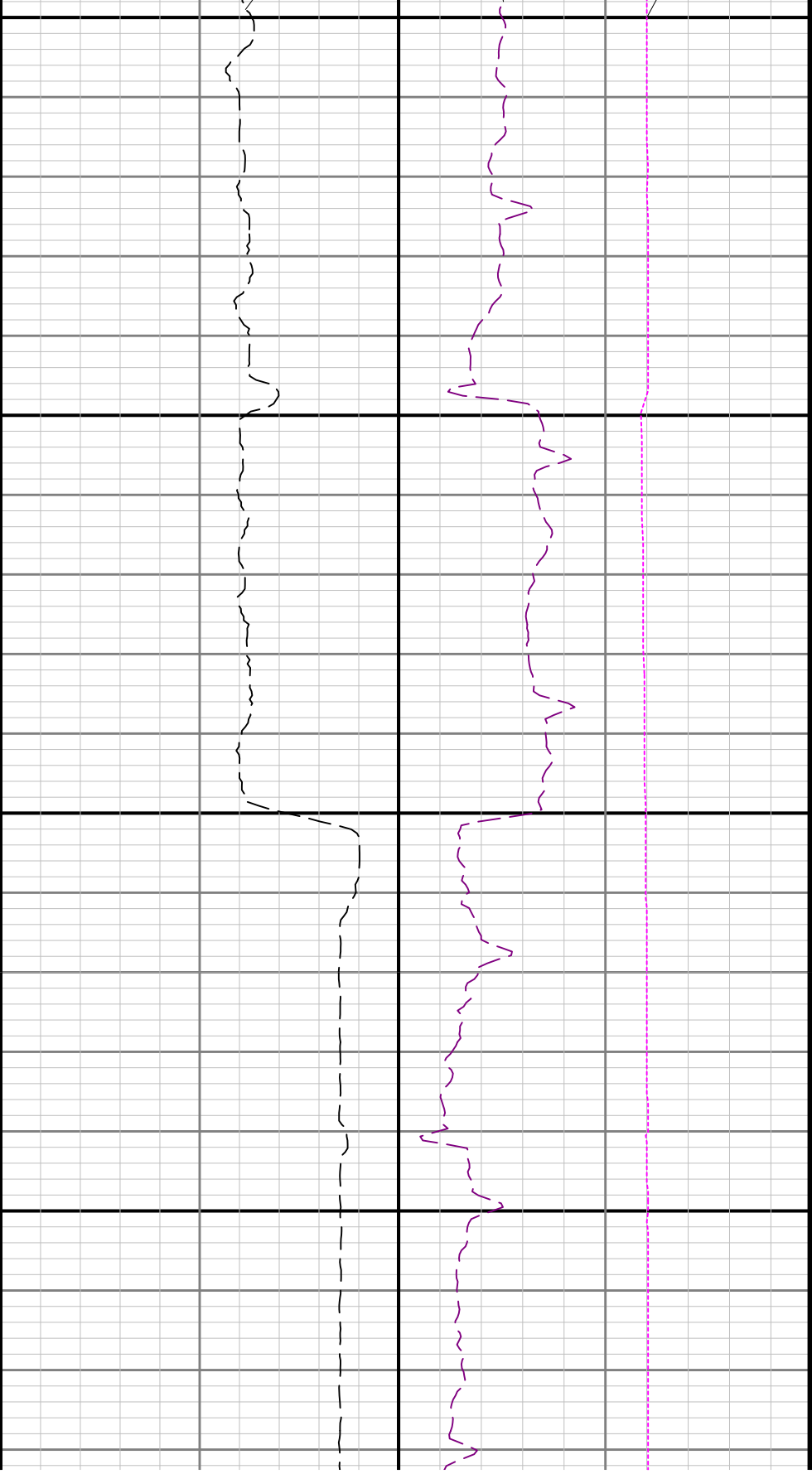


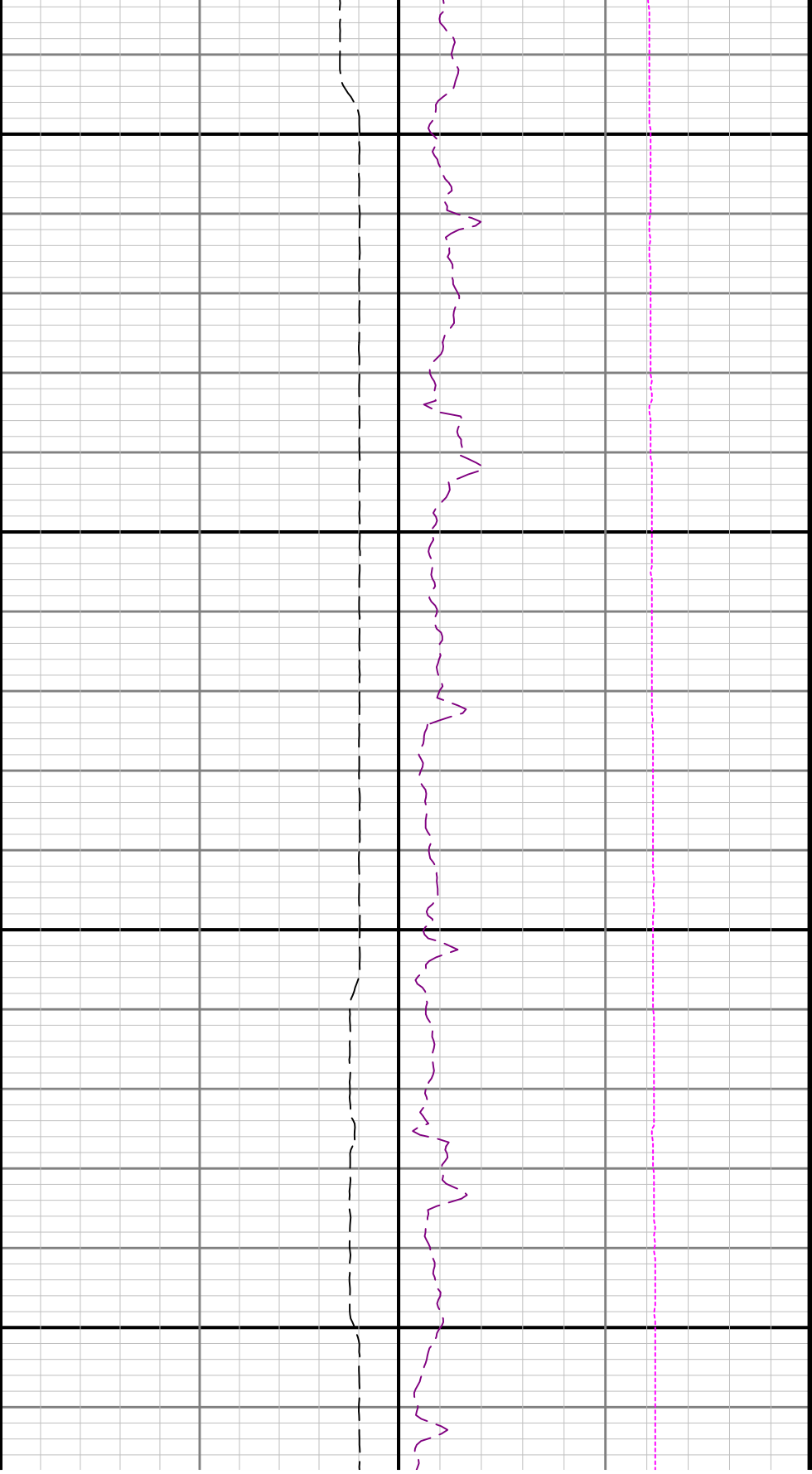




5900

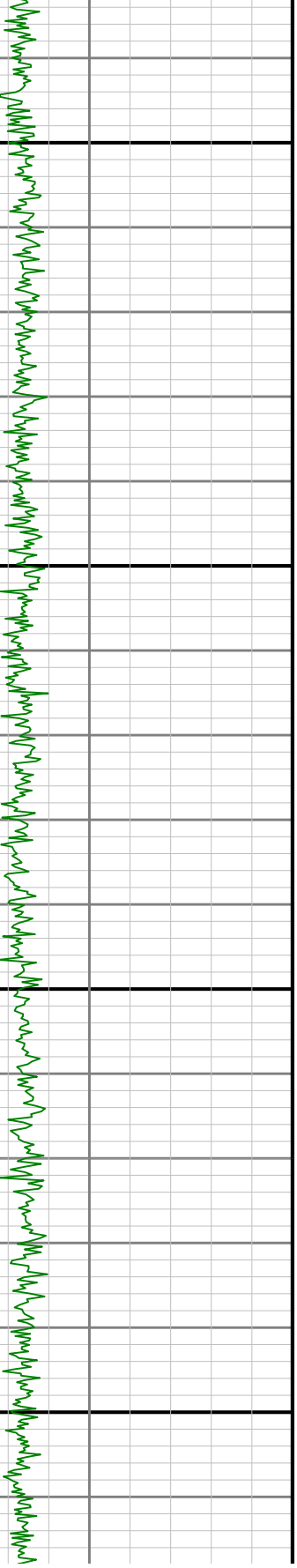


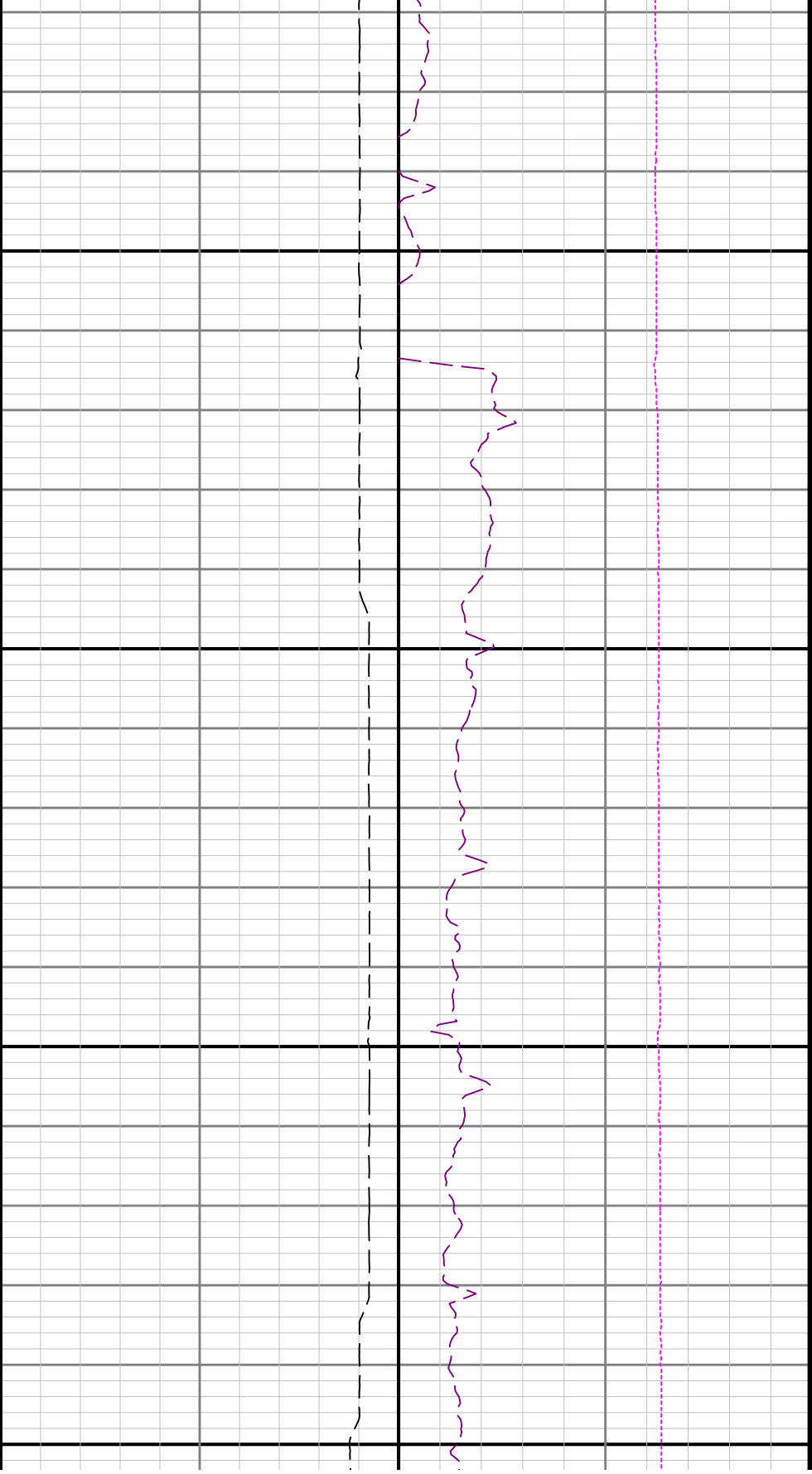




6200

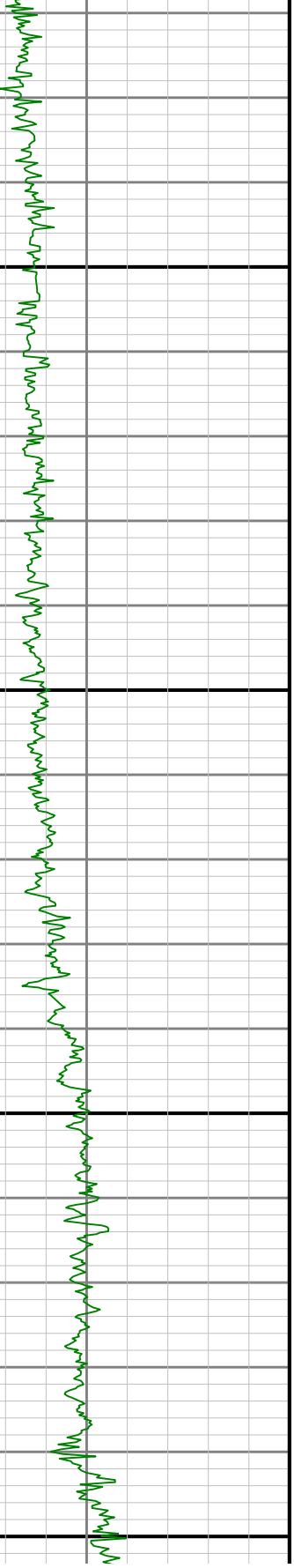
6300

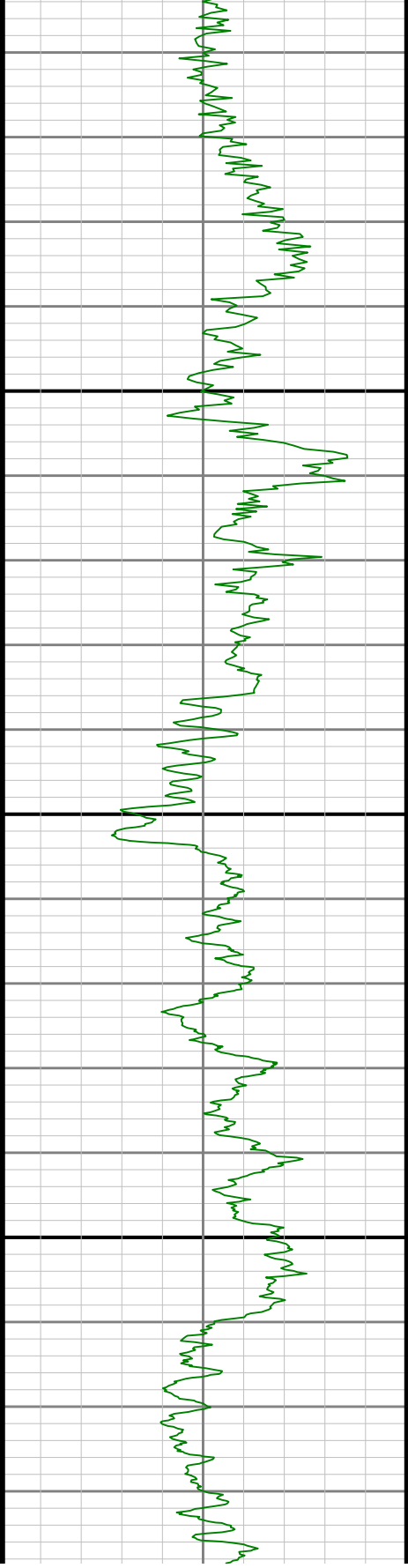




6400

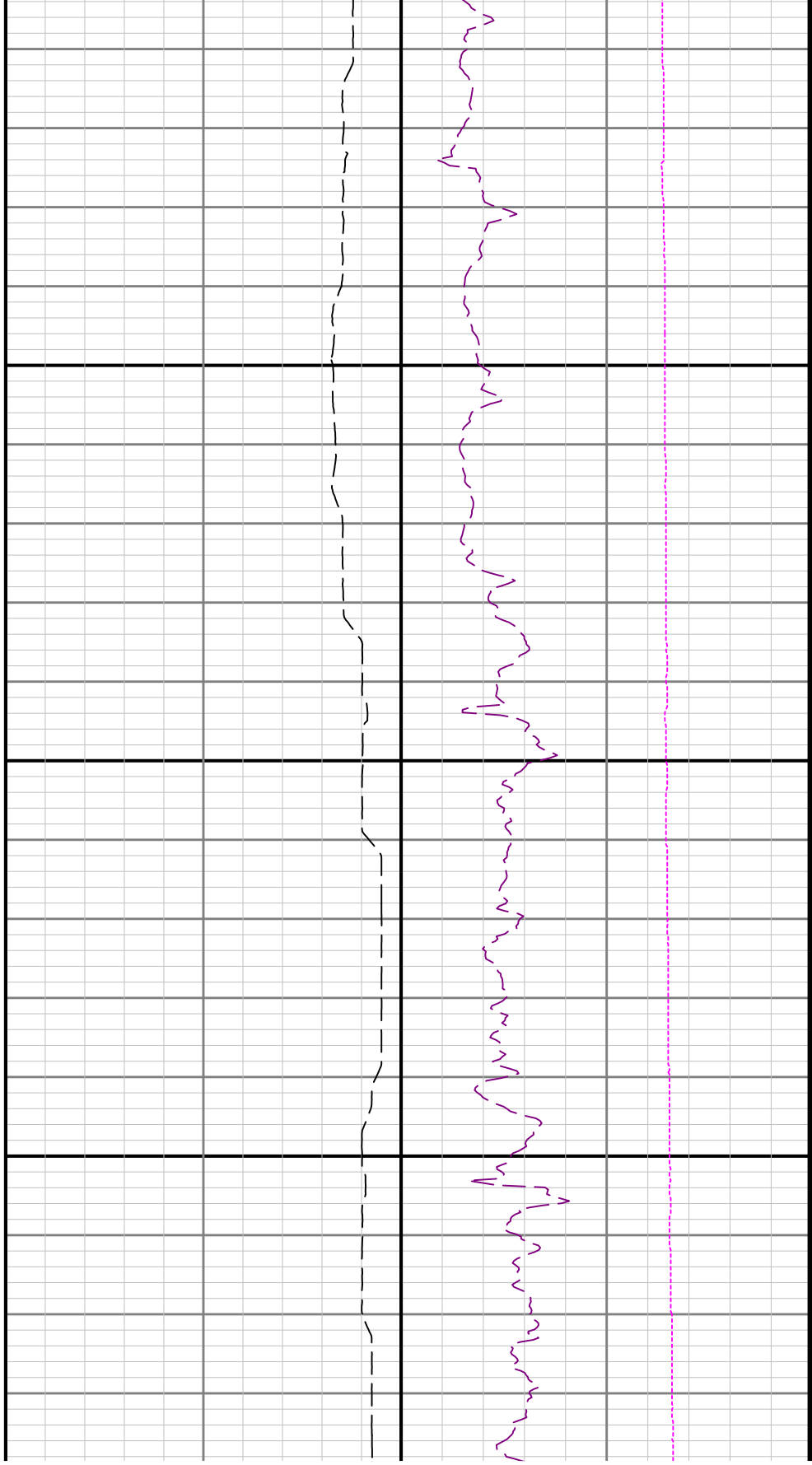
6500

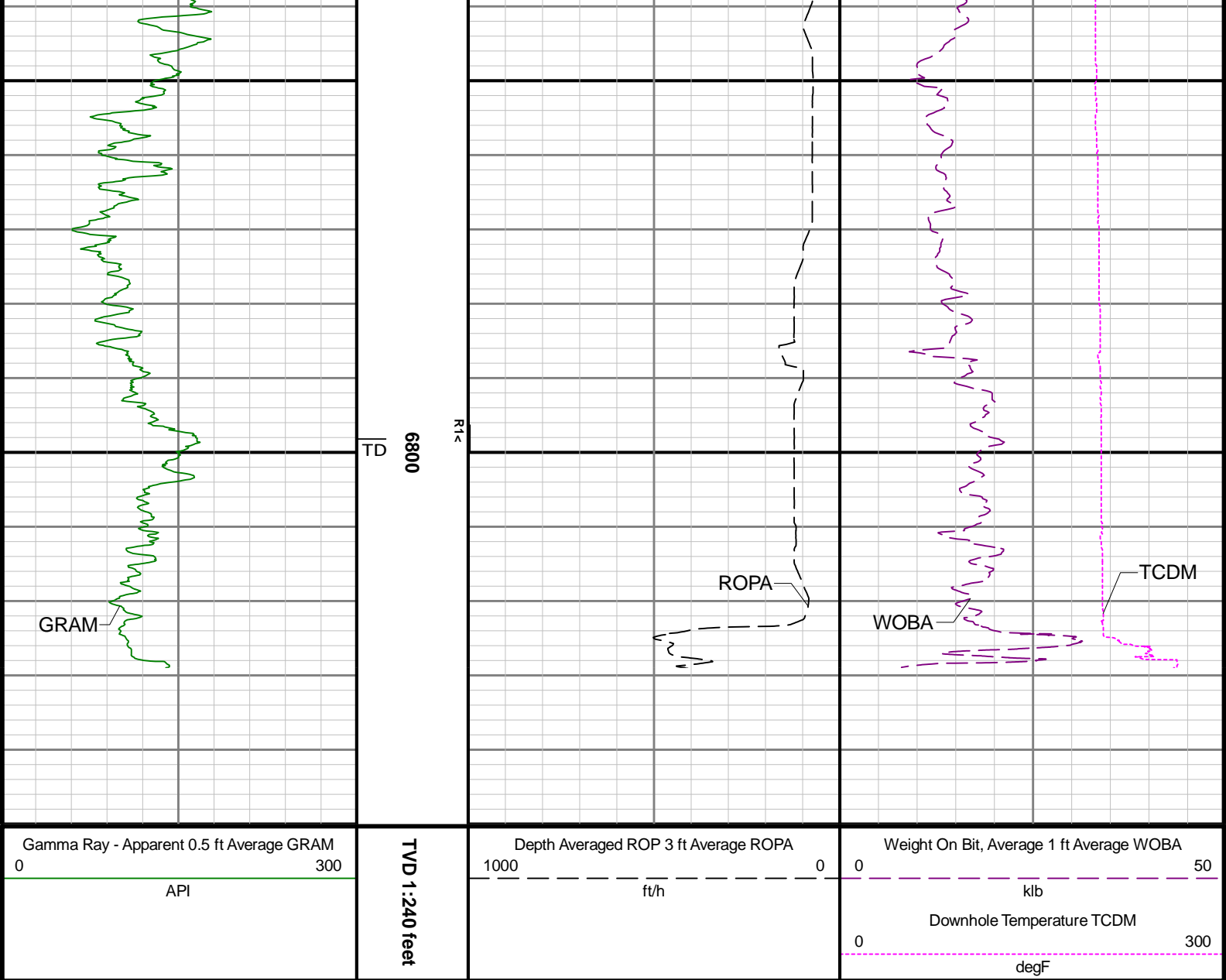




6700

0099





Directional Survey Summary

Latitude:	40° 27' 55.185" N	Longitude:	104° 34' 10.890" W
North Reference:	Grid	Drill Depth Zero:	Rig Floor
Vertical Datum is:	Mean Sea Level	Vertical Datum to DDZ: (ft)	4736.00
Vertical Section North: (ft)	0.00	Vertical Section East: (ft)	0.00
Vertical Section Azimuth: (deg)	182.26		
Grid Convergence: (deg)	-0.60	Magnetic Declination: (deg)	7.60
Total Correction: (deg)	7.00	TVD Calculation Method:	Minimum Curvature
Magnetic Correction:	Off	Local Magnetic Field: (nT)	51899
Local Magnetic Dip Angle: (deg)	66.78	Local Gravity Field: (m/s2)	9.800

Tie-In / Projection	Measured Depth (ft)	Inclination (deg)	Azimuth (deg)	Temperature (degF)	North (ft)	East (ft)	True Vertical Depth (ft)	TVD Subsea (ft)	Vertical Section (ft)	Course Length (ft)	Dog Leg Severity (deg/100ft)	Build Rate (deg/100ft)	Turn Rate (deg/100ft)
Tie-In	0.00	0.00	0.00	N/A	0.00	0.00	0.00	-4736.00	0.00	0.00	0.00	0.00	0.00
	80.00	0.29	135.98	N/A	-0.15	0.14	80.00	-4656.00	0.14	80.00	0.36	0.36	169.97
	173.00	0.18	130.17	N/A	-0.41	0.42	173.00	-4563.00	0.39	93.00	0.12	-0.12	-6.25

	264.00	0.47	153.63	N/A	-0.84	0.69	264.00	-4472.00	0.81	91.00	0.34	0.32	25.78
	359.00	0.47	176.13	N/A	-1.57	0.89	358.99	-4377.01	1.54	95.00	0.19	0.00	23.68
	453.00	0.37	177.29	N/A	-2.26	0.93	452.99	-4283.01	2.22	94.00	0.11	-0.11	1.23
	547.00	0.56	184.24	N/A	-3.02	0.91	546.99	-4189.01	2.98	94.00	0.21	0.20	7.39
	642.00	0.19	232.07	N/A	-3.58	0.75	641.99	-4094.01	3.55	95.00	0.48	-0.39	50.35
	736.00	0.15	250.19	N/A	-3.72	0.51	735.99	-4000.01	3.70	94.00	0.07	-0.04	19.28
	831.00	0.48	217.51	N/A	-4.08	0.15	830.98	-3905.02	4.07	95.00	0.38	0.35	-34.40
	925.00	0.24	165.44	N/A	-4.58	-0.04	924.98	-3811.02	4.58	94.00	0.41	-0.26	-55.39
	1020.00	0.16	148.06	N/A	-4.89	0.08	1019.98	-3716.02	4.88	95.00	0.10	-0.08	-18.29
	1114.00	0.16	202.18	N/A	-5.12	0.10	1113.98	-3622.02	5.11	94.00	0.15	0.00	57.57
	1209.00	0.23	255.61	N/A	-5.29	-0.13	1208.98	-3527.02	5.29	95.00	0.20	0.07	56.24
	1303.00	0.22	239.76	N/A	-5.43	-0.47	1302.98	-3433.02	5.44	94.00	0.07	-0.01	-16.86
	1398.00	0.25	238.87	N/A	-5.63	-0.80	1397.98	-3338.02	5.65	95.00	0.03	0.03	-0.94
	1493.00	0.14	267.81	N/A	-5.74	-1.10	1492.98	-3243.02	5.78	95.00	0.15	-0.12	30.46
	1587.00	0.07	44.59	N/A	-5.70	-1.17	1586.98	-3149.02	5.74	94.00	0.21	-0.07	145.51
	1681.00	0.28	209.33	N/A	-5.86	-1.24	1680.98	-3055.02	5.90	94.00	0.37	0.22	175.26
	1776.00	0.45	259.71	N/A	-6.13	-1.72	1775.98	-2960.02	6.19	95.00	0.36	0.18	53.03
	1871.00	0.66	293.93	N/A	-5.97	-2.59	1870.97	-2865.03	6.07	95.00	0.40	0.22	36.02
	1921.00	0.75	318.49	N/A	-5.61	-3.07	1920.97	-2815.03	5.73	50.00	0.63	0.18	49.12
	1989.00	1.14	359.31	114.9	-4.60	-3.38	1988.96	-2747.04	4.73	68.00	1.11	0.57	60.03
	2083.00	3.11	255.69	120.3	-4.30	-5.86	2082.91	-2653.09	4.53	94.00	3.78	2.10	-110.23
	2178.00	4.68	253.61	120.3	-6.03	-12.07	2177.69	-2558.31	6.50	95.00	1.66	1.65	-2.19
	2273.00	6.39	253.39	123.0	-8.63	-20.86	2272.24	-2463.76	9.45	95.00	1.80	1.80	-0.23
	2367.00	7.60	254.24	120.3	-11.82	-31.85	2365.54	-2370.46	13.06	94.00	1.29	1.29	0.90
	2462.00	7.50	255.18	128.4	-15.11	-43.89	2459.72	-2276.28	16.83	95.00	0.17	-0.11	0.99
	2556.00	7.48	254.11	128.4	-18.35	-55.71	2552.92	-2183.08	20.54	94.00	0.15	-0.02	-1.14
	2651.00	7.71	255.54	131.1	-21.64	-67.83	2647.08	-2088.92	24.30	95.00	0.31	0.24	1.51
	2745.00	7.39	256.08	131.1	-24.67	-79.80	2740.27	-1995.73	27.79	94.00	0.35	-0.34	0.57
	2840.00	7.70	252.93	133.8	-28.00	-91.81	2834.45	-1901.55	31.60	95.00	0.54	0.33	-3.32
	2934.00	7.19	256.92	109.5	-31.18	-103.56	2927.65	-1808.35	35.24	94.00	0.77	-0.54	4.24
	3029.00	8.23	265.37	136.5	-33.08	-116.13	3021.80	-1714.20	37.63	95.00	1.62	1.09	8.89
	3124.00	7.96	256.10	139.2	-35.21	-129.30	3115.85	-1620.15	40.28	95.00	1.40	-0.28	-9.76
	3218.00	7.75	257.36	141.9	-38.16	-141.80	3208.97	-1527.03	43.72	94.00	0.29	-0.22	1.34
	3313.00	6.34	258.91	141.9	-40.57	-153.20	3303.25	-1432.75	46.58	95.00	1.50	-1.48	1.63
	3408.00	5.68	255.11	141.9	-42.79	-162.89	3397.73	-1338.27	49.18	95.00	0.81	-0.69	-4.00
	3502.00	7.01	252.95	144.6	-45.66	-172.87	3491.15	-1244.85	52.44	94.00	1.44	1.41	-2.30
	3597.00	7.78	253.96	144.6	-49.14	-184.59	3585.36	-1150.64	56.38	95.00	0.82	0.81	1.06
	3691.00	7.70	253.68	144.6	-52.67	-196.75	3678.51	-1057.49	60.38	94.00	0.09	-0.09	-0.30
	3786.00	7.98	254.33	147.3	-56.24	-209.21	3772.62	-963.38	64.44	95.00	0.31	0.29	0.68
	3881.00	7.59	253.45	147.3	-59.80	-221.57	3866.74	-869.26	68.50	95.00	0.43	-0.41	-0.93
	3975.00	7.71	253.80	150.0	-63.33	-233.57	3959.90	-776.10	72.49	94.00	0.14	0.13	0.37
	4070.00	7.58	253.54	150.0	-66.89	-245.70	4054.06	-681.94	76.52	95.00	0.14	-0.14	-0.27
	4165.00	7.55	253.17	152.7	-70.47	-257.69	4148.23	-587.77	80.57	95.00	0.06	-0.03	-0.39
	4259.00	7.48	253.50	152.7	-73.99	-269.46	4241.43	-494.57	84.56	94.00	0.09	-0.07	0.35
	4354.00	7.06	253.70	158.1	-77.39	-281.00	4335.66	-400.34	88.41	95.00	0.44	-0.44	0.21
	4449.00	7.92	254.19	158.1	-80.81	-292.90	4429.85	-306.15	92.30	95.00	0.91	0.91	0.52
	4543.00	7.64	253.32	160.8	-84.37	-305.11	4522.99	-213.01	96.33	94.00	0.32	-0.30	-0.93
	4638.00	7.34	255.26	160.8	-87.73	-317.03	4617.17	-118.83	100.16	95.00	0.41	-0.32	2.04
	4733.00	6.97	257.55	163.5	-90.51	-328.53	4711.44	-24.56	103.40	95.00	0.49	-0.39	2.41
	4827.00	7.43	253.12	163.5	-93.51	-339.91	4804.69	68.69	106.84	94.00	0.77	0.49	-4.71
	4922.00	7.48	253.33	166.2	-97.06	-351.72	4898.89	162.89	110.86	95.00	0.06	0.05	0.22
	5017.00	7.66	253.89	166.2	-100.59	-363.72	4993.06	257.06	114.86	95.00	0.20	0.19	0.59
	5111.00	7.18	251.53	168.9	-104.19	-375.31	5086.28	350.28	118.91	94.00	0.60	-0.51	-2.51
	5206.00	6.20	253.79	168.9	-107.51	-385.87	5180.63	444.63	122.64	95.00	1.07	-1.03	2.38
	5300.00	6.43	253.03	171.6	-110.46	-395.78	5274.06	538.06	125.98	94.00	0.26	0.24	-0.81
	5395.00	6.50	253.64	171.6	-113.53	-406.03	5368.45	632.45	129.45	95.00	0.10	0.07	0.64
	5490.00	7.46	253.73	171.6	-116.77	-417.11	5462.75	726.75	133.13	95.00	1.01	1.01	0.09
	5584.00	7.93	253.34	171.6	-120.34	-429.18	5555.90	819.90	137.17	94.00	0.50	0.50	-0.41
	5679.00	7.96	253.57	174.3	-124.08	-441.76	5649.99	913.99	141.40	95.00	0.05	0.03	0.24
	5773.00	7.66	253.38	177.0	-127.71	-454.01	5743.12	1007.12	145.51	94.00	0.32	-0.32	-0.20
	5868.00	7.52	253.18	177.0	-131.32	-466.03	5837.29	1101.29	149.60	95.00	0.15	-0.15	-0.21
	5962.00	7.23	252.73	179.7	-134.86	-477.56	5930.51	1194.51	153.58	94.00	0.31	-0.31	-0.48

	6057.00	7.38	254.50	177.0	-138.26	-489.15	6024.74	1288.74	157.44	95.00	0.28	0.16	1.86
	6151.00	8.06	250.47	179.7	-142.08	-501.18	6117.89	1381.89	161.73	94.00	0.92	0.72	-4.29
	6246.00	11.57	228.48	182.5	-150.62	-514.60	6211.51	1475.51	170.80	95.00	5.34	3.69	-23.15
	6341.00	17.54	212.89	182.5	-168.98	-529.52	6303.46	1567.46	189.73	95.00	7.46	6.28	-16.41
	6435.00	23.29	201.71	185.2	-198.18	-544.11	6391.55	1655.55	219.48	94.00	7.37	6.12	-11.89
	6530.00	29.64	192.23	187.9	-238.64	-556.05	6476.59	1740.59	260.39	95.00	8.01	6.68	-9.98
	6625.00	37.74	183.47	190.6	-290.74	-562.80	6555.61	1819.61	312.71	95.00	9.92	8.53	-9.22
	6719.00	44.93	177.14	193.3	-352.72	-562.89	6626.18	1890.18	374.64	94.00	8.84	7.65	-6.73
	6814.00	52.77	178.35	193.3	-424.14	-560.12	6688.64	1952.64	445.90	95.00	8.31	8.25	1.27
	6908.00	60.98	179.18	198.7	-502.78	-558.45	6739.97	2003.97	524.41	94.00	8.77	8.73	0.88
	7003.00	69.66	180.32	201.4	-589.01	-558.10	6779.60	2043.60	610.56	95.00	9.20	9.14	1.20
	7097.00	77.12	180.21	201.4	-679.03	-558.52	6806.45	2070.45	700.52	94.00	7.94	7.94	-0.12
	7192.00	85.19	180.12	204.1	-772.82	-558.79	6821.05	2085.05	794.25	95.00	8.50	8.49	-0.09
	7287.00	90.15	180.23	204.1	-867.71	-559.08	6824.91	2088.91	889.08	95.00	5.22	5.22	0.12
	7381.00	89.94	179.70	209.5	-961.71	-559.02	6824.83	2088.83	983.01	94.00	0.61	-0.22	-0.56
	7476.00	89.85	179.62	214.9	-1056.71	-558.46	6825.01	2089.01	1077.91	95.00	0.13	-0.09	-0.08
	7570.00	89.85	179.12	214.9	-1150.70	-557.42	6825.25	2089.25	1171.79	94.00	0.53	-0.00	-0.53
	7665.00	89.75	178.93	217.6	-1245.69	-555.81	6825.59	2089.59	1266.64	95.00	0.23	-0.11	-0.20
	7759.00	89.97	178.61	220.3	-1339.66	-553.79	6825.81	2089.81	1360.46	94.00	0.41	0.23	-0.34
	7853.00	90.09	179.05	223.0	-1433.64	-551.87	6825.77	2089.77	1454.29	94.00	0.49	0.13	0.47
	7948.00	89.97	179.37	223.0	-1528.64	-550.56	6825.72	2089.72	1549.16	95.00	0.36	-0.13	0.34
	8042.00	90.00	179.18	223.0	-1622.63	-549.37	6825.74	2089.74	1643.03	94.00	0.20	0.03	-0.20
	8137.00	89.85	178.48	225.7	-1717.61	-547.43	6825.86	2089.86	1737.86	95.00	0.75	-0.16	-0.74
	8232.00	90.06	180.01	225.7	-1812.60	-546.18	6825.94	2089.94	1832.72	95.00	1.63	0.22	1.61
	8326.00	89.91	179.13	225.7	-1906.59	-545.47	6825.96	2089.96	1926.62	94.00	0.95	-0.16	-0.94
	8421.00	89.97	178.54	228.4	-2001.57	-543.54	6826.06	2090.06	2021.45	95.00	0.62	0.06	-0.62
	8515.00	90.03	178.97	228.4	-2095.55	-541.50	6826.06	2090.06	2115.27	94.00	0.46	0.06	0.46
	8610.00	89.97	181.01	231.1	-2190.54	-541.48	6826.06	2090.06	2210.19	95.00	2.15	-0.06	2.15
	8705.00	90.00	181.47	231.1	-2285.52	-543.54	6826.09	2090.09	2305.18	95.00	0.49	0.03	0.48
	8799.00	90.15	181.81	233.8	-2379.48	-546.23	6825.97	2089.97	2399.17	94.00	0.40	0.16	0.36
	8894.00	90.00	181.23	233.8	-2474.45	-548.75	6825.84	2089.84	2494.16	95.00	0.63	-0.16	-0.61
	8989.00	90.00	180.76	236.5	-2569.44	-550.40	6825.84	2089.84	2589.14	95.00	0.49	0.00	-0.49
	9083.00	90.03	180.82	236.5	-2663.43	-551.69	6825.82	2089.82	2683.11	94.00	0.07	0.03	0.06
	9178.00	89.88	179.82	239.2	-2758.42	-552.22	6825.89	2089.89	2778.05	95.00	1.06	-0.16	-1.05
	9367.00	89.88	178.41	239.2	-2947.40	-549.30	6826.29	2090.29	2966.76	189.00	0.75	0.00	-0.75
	9461.00	89.91	177.91	241.9	-3041.35	-546.29	6826.46	2090.46	3060.52	94.00	0.53	0.03	-0.53
	9556.00	89.82	178.21	239.2	-3136.29	-543.07	6826.68	2090.68	3155.27	95.00	0.33	-0.09	0.32
	9650.00	89.82	180.56	236.5	-3230.28	-542.06	6826.98	2090.98	3249.14	94.00	2.50	0.00	2.50
	9745.00	89.88	181.17	239.2	-3325.27	-543.50	6827.23	2091.23	3344.11	95.00	0.65	0.06	0.64
	9839.00	90.15	181.17	241.9	-3419.25	-545.42	6827.20	2091.20	3438.10	94.00	0.29	0.29	0.00
	9934.00	89.69	180.80	236.5	-3514.23	-547.05	6827.34	2091.34	3533.07	95.00	0.62	-0.48	-0.39
	10029.00	89.75	179.60	236.5	-3609.23	-547.38	6827.80	2091.80	3628.01	95.00	1.26	0.06	-1.26
	10123.00	90.46	179.83	239.2	-3703.23	-546.91	6827.63	2091.63	3721.91	94.00	0.79	0.76	0.24
	10218.00	90.09	178.81	241.9	-3798.22	-545.79	6827.17	2091.17	3816.79	95.00	1.14	-0.39	-1.07
	10312.00	91.05	178.32	244.6	-3892.18	-543.43	6826.24	2090.24	3910.59	94.00	1.15	1.02	-0.52
	10407.00	90.00	176.34	244.6	-3987.07	-539.01	6825.37	2089.37	4005.22	95.00	2.36	-1.11	-2.08
	10502.00	90.43	176.04	244.6	-4081.86	-532.69	6825.01	2089.01	4099.69	95.00	0.55	0.45	-0.32
	10596.00	90.43	174.34	244.6	-4175.52	-524.81	6824.30	2088.30	4192.97	94.00	1.81	-0.00	-1.81
	10690.00	90.55	174.27	247.3	-4269.05	-515.48	6823.50	2087.50	4286.06	94.00	0.15	0.13	-0.07
	10785.00	90.37	174.37	247.3	-4363.59	-506.08	6822.74	2086.74	4380.15	95.00	0.22	-0.19	0.11
	10879.00	90.55	174.32	250.0	-4457.12	-496.82	6821.98	2085.98	4473.25	94.00	0.20	0.19	-0.05
	10974.00	90.49	174.33	250.0	-4551.66	-487.43	6821.12	2085.12	4567.34	95.00	0.06	-0.06	0.01
	11068.00	90.46	174.44	250.0	-4645.20	-478.23	6820.34	2084.34	4660.45	94.00	0.12	-0.03	0.12
	11163.00	90.74	174.07	252.7	-4739.72	-468.72	6819.35	2083.35	4754.52	95.00	0.49	0.29	-0.39
	11257.00	90.40	174.32	252.7	-4833.23	-459.21	6818.41	2082.41	4847.58	94.00	0.45	-0.36	0.27
	11352.00	89.78	174.11	250.0	-4927.75	-449.64	6818.26	2082.26	4941.65	95.00	0.69	-0.65	-0.22
	11446.00	90.03	176.25	252.7	-5021.41	-441.74	6818.42	2082.42	5034.92	94.00	2.29	0.27	2.28
	11541.00	89.57	177.28	252.7	-5116.26	-436.38	6818.75	2082.75	5129.48	95.00	1.19	-0.48	1.08
	11635.00	89.78	179.36	255.4	-5210.21	-433.62	6819.28	2083.28	5223.26	94.00	2.22	0.22	2.21
	11730.00	89.85	180.22	255.4	-5305.21	-433.28	6819.59	2083.59	5318.17	95.00	0.91	0.07	0.91
	11825.00	89.88	180.01	255.4	-5400.21	-433.47	6819.81	2083.81	5413.10	95.00	0.22	0.03	-0.22
	11920.00	89.78	179.28	255.4	-5495.21	-433.47	6820.03	2084.03	5508.08	94.00	0.44	0.44	0.00

	11919.00	89.78	180.00	258.4	-5494.21	-433.47	6820.09	2084.09	5507.03	94.00	0.11	-0.11	-0.01
	12014.00	90.03	179.80	258.1	-5589.20	-433.31	6820.25	2084.25	5601.94	95.00	0.34	0.26	-0.21
	12108.00	90.09	179.85	255.4	-5683.20	-433.02	6820.15	2084.15	5695.86	94.00	0.08	0.06	0.05
	12203.00	89.35	179.71	258.1	-5778.20	-432.66	6820.62	2084.62	5790.77	95.00	0.79	-0.78	-0.15
	12298.00	89.29	179.74	258.1	-5873.19	-432.20	6821.74	2085.74	5885.67	95.00	0.07	-0.06	0.03
	12392.00	90.03	179.93	258.1	-5967.19	-431.93	6822.30	2086.30	5979.58	94.00	0.81	0.79	0.20
	12487.00	89.48	179.64	258.1	-6062.19	-431.57	6822.71	2086.71	6074.49	95.00	0.65	-0.58	-0.31
	12581.00	88.89	179.06	258.1	-6156.17	-430.51	6824.04	2088.04	6168.36	94.00	0.88	-0.63	-0.62
	12676.00	89.23	178.42	258.1	-6251.14	-428.42	6825.60	2089.60	6263.17	95.00	0.76	0.36	-0.67
	12771.00	89.20	178.43	260.8	-6346.09	-425.81	6826.90	2090.90	6357.95	95.00	0.03	-0.03	0.01
	12865.00	88.74	178.98	258.1	-6440.05	-423.68	6828.59	2092.59	6451.75	94.00	0.76	-0.49	0.59
	12960.00	90.80	180.52	255.4	-6535.04	-423.27	6828.97	2092.97	6546.65	95.00	2.71	2.17	1.62
	13054.00	90.83	180.68	255.4	-6629.03	-424.25	6827.64	2091.64	6640.60	94.00	0.17	0.03	0.17
	13149.00	90.74	180.23	258.1	-6724.02	-425.01	6826.34	2090.34	6735.55	95.00	0.48	-0.09	-0.47
	13338.00	90.68	179.59	260.8	-6913.00	-424.71	6823.99	2087.99	6924.37	189.00	0.34	-0.03	-0.34
	13433.00	90.92	179.56	263.5	-7007.99	-424.01	6822.67	2086.67	7019.26	95.00	0.25	0.25	-0.03
	13527.00	90.83	179.35	263.5	-7101.97	-423.11	6821.23	2085.23	7113.13	94.00	0.24	-0.10	-0.22
	13621.00	90.83	179.13	263.5	-7195.95	-421.87	6819.87	2083.87	7206.99	94.00	0.23	0.00	-0.23
	13716.00	90.74	179.27	266.2	-7290.94	-420.54	6818.57	2082.57	7301.85	95.00	0.18	-0.09	0.15
	13810.00	90.92	179.38	266.2	-7384.92	-419.43	6817.21	2081.21	7395.72	94.00	0.22	0.19	0.12
	13905.00	90.68	179.02	266.2	-7479.90	-418.11	6815.88	2079.88	7490.57	95.00	0.46	-0.25	-0.38
	14000.00	90.28	179.87	269.0	-7574.89	-417.19	6815.09	2079.09	7585.45	95.00	0.99	-0.42	0.89
	14094.00	89.78	179.45	266.2	-7668.89	-416.63	6815.04	2079.04	7679.35	94.00	0.69	-0.53	-0.45
	14189.00	90.65	179.59	269.0	-7763.89	-415.83	6814.68	2078.68	7774.24	95.00	0.93	0.92	0.15
	14283.00	90.12	178.91	255.4	-7857.87	-414.60	6814.05	2078.05	7868.11	94.00	0.92	-0.56	-0.72
	14378.00	90.37	180.24	260.8	-7952.87	-413.90	6813.64	2077.64	7963.00	95.00	1.42	0.26	1.40
	14472.00	91.54	180.36	263.5	-8046.85	-414.39	6812.08	2076.08	8056.93	94.00	1.25	1.24	0.13
	14567.00	90.62	179.60	263.5	-8141.83	-414.36	6810.28	2074.28	8151.84	95.00	1.26	-0.97	-0.80
	14661.00	90.31	179.54	266.2	-8235.83	-413.65	6809.52	2073.52	8245.73	94.00	0.34	-0.33	-0.06
	14756.00	90.52	179.18	269.0	-8330.82	-412.59	6808.83	2072.83	8340.61	95.00	0.44	0.22	-0.38
	14850.00	90.15	179.14	271.7	-8424.81	-411.21	6808.28	2072.28	8434.47	94.00	0.40	-0.39	-0.04
	14945.00	90.28	178.81	269.0	-8519.79	-409.51	6807.93	2071.93	8529.31	95.00	0.37	0.14	-0.35
	15039.00	90.52	178.81	271.7	-8613.77	-407.56	6807.27	2071.27	8623.14	94.00	0.26	0.26	0.00
	15134.00	90.00	178.48	271.7	-8708.74	-405.31	6806.84	2070.84	8717.95	95.00	0.65	-0.55	-0.35
	15228.00	90.31	180.07	271.7	-8802.73	-404.12	6806.59	2070.59	8811.82	94.00	1.72	0.33	1.69
	15323.00	90.37	180.61	271.7	-8897.73	-404.69	6806.02	2070.02	8906.76	95.00	0.57	0.06	0.57
	15417.00	90.37	180.42	274.4	-8991.72	-405.53	6805.41	2069.41	9000.72	94.00	0.20	-0.00	-0.20
	15512.00	90.31	180.31	274.4	-9086.72	-406.14	6804.85	2068.85	9095.66	95.00	0.13	-0.06	-0.12
	15607.00	90.22	182.15	271.7	-9181.69	-408.18	6804.41	2068.41	9190.64	95.00	1.94	-0.09	1.94
	15701.00	90.15	184.31	269.0	-9275.53	-413.47	6804.11	2068.11	9284.62	94.00	2.30	-0.07	2.30
	15796.00	90.46	183.38	271.7	-9370.32	-419.84	6803.60	2067.60	9379.59	95.00	1.03	0.33	-0.98
	15885.00	90.12	180.26	271.7	-9559.20	-425.84	6802.65	2066.65	9568.55	189.00	1.66	-0.18	-1.65
	16080.00	90.12	178.99	274.4	-9654.19	-425.22	6802.45	2066.45	9663.45	95.00	1.34	-0.00	-1.34
	16174.00	90.12	178.36	274.4	-9748.17	-423.05	6802.25	2066.25	9757.27	94.00	0.67	0.00	-0.67
	16269.00	90.40	181.16	274.4	-9843.16	-422.65	6801.82	2065.82	9852.17	95.00	2.96	0.29	2.95
	16363.00	90.46	181.46	271.7	-9937.13	-424.80	6801.11	2065.11	9946.15	94.00	0.33	0.06	0.32
	16458.00	90.40	181.45	271.7	-10032.09	-427.21	6800.40	2064.40	10041.14	95.00	0.06	-0.06	-0.01
	16552.00	90.25	181.69	274.4	-10126.06	-429.79	6799.87	2063.87	10135.13	94.00	0.30	-0.16	0.26
	16646.00	90.12	179.13	274.4	-10220.05	-430.46	6799.56	2063.56	10229.07	94.00	2.73	-0.14	-2.72
	16741.00	90.25	176.64	277.1	-10314.97	-426.95	6799.26	2063.26	10323.79	95.00	2.62	0.14	-2.62
	16836.00	90.22	174.94	277.1	-10409.71	-419.98	6798.87	2062.87	10418.18	95.00	1.79	-0.03	-1.79
	16888.00	90.22	174.20	277.1	-10461.48	-415.06	6798.67	2062.67	10469.71	52.00	1.42	-0.00	-1.42
Projection	16912.00	90.22	174.20	N/A	-10485.36	-412.63	6798.58	2062.58	10493.47	24.00	0.00	0.02	-0.00