

1	ATC_SU	14186735	Near Bit Inclination	5.93	6.72	7.000	4.330
1	ATC_SU	14186735	Near Bit VSS	5.93	6.72	7.000	4.330
1	ATC_MWD	11993844	Gamma (single)	2.20	12.34	7.000	3.250
1	ATC_MWD	11993844	Directional (mag)	12.27	22.41	7.000	3.250
2	ATC_SU	14588574	Near Bit Inclination	5.93	6.72	7.000	4.330
2	ATC_SU	14588574	Near Bit VSS	5.93	6.72	7.000	4.330
2	ATC_MWD	12536636	Gamma (single)	2.75	12.89	7.000	3.250
2	ATC_MWD	12536636	Directional (mag)	12.27	22.41	7.000	3.250

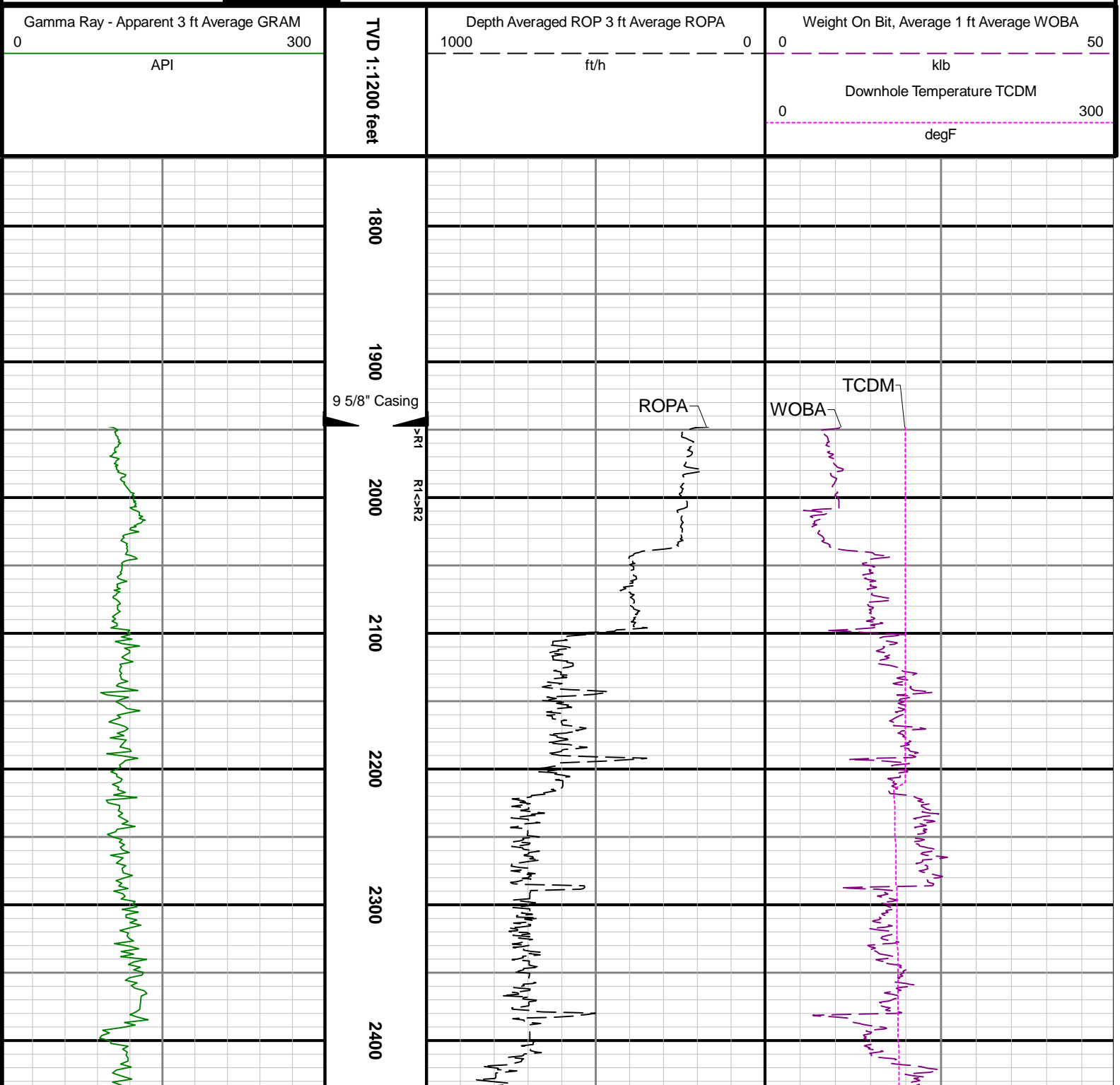
Service and Tool Mnemonics

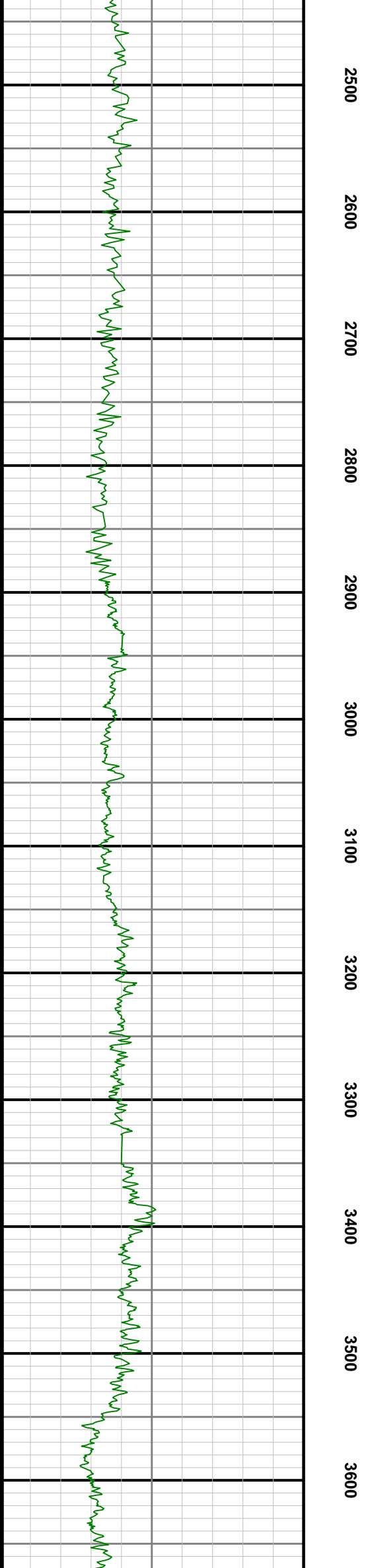
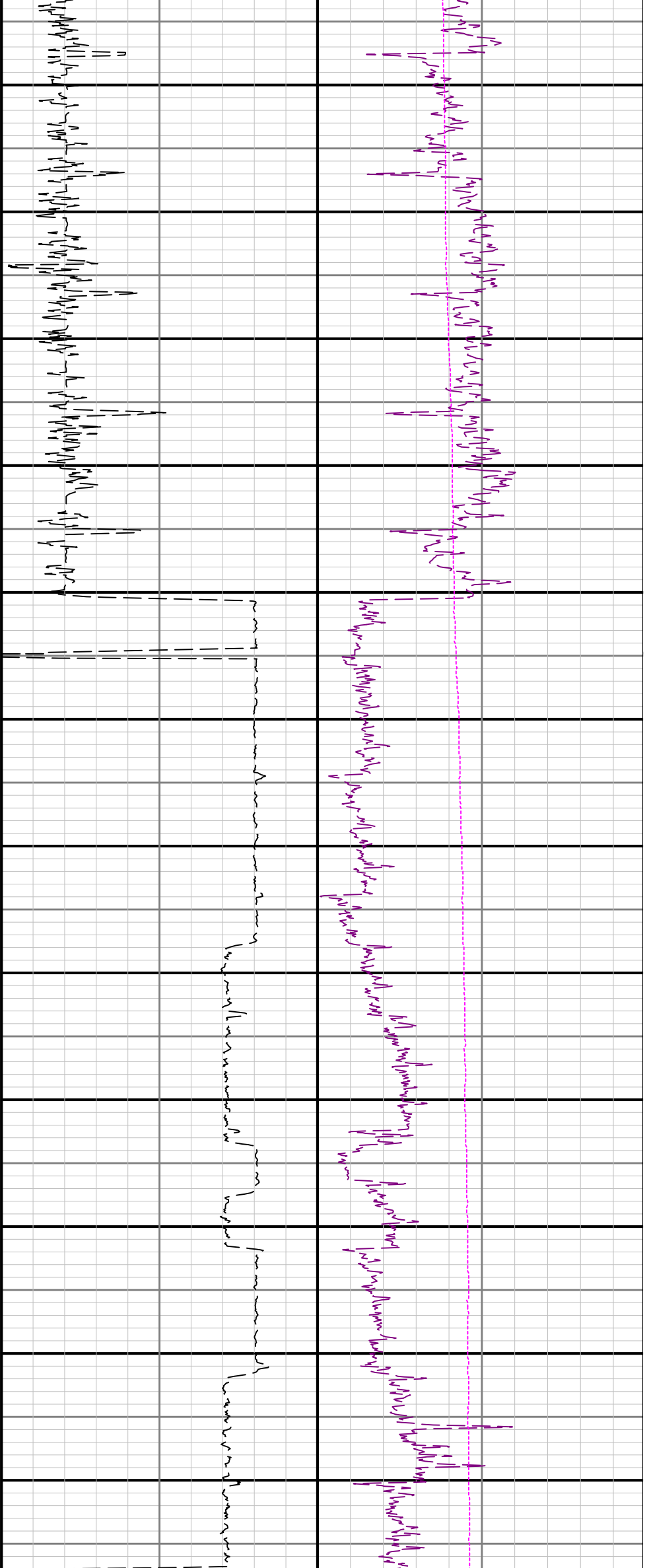
Mnemonic	Name	Description
ATC_SU	ATC_SU	Auto Trak Curve Steering Unit
ATC_MWD	ATC_MWD	Auto Trak Curve MWD
ATC_LCPM	ATC_LCPM	Auto Trak Curve LCPM

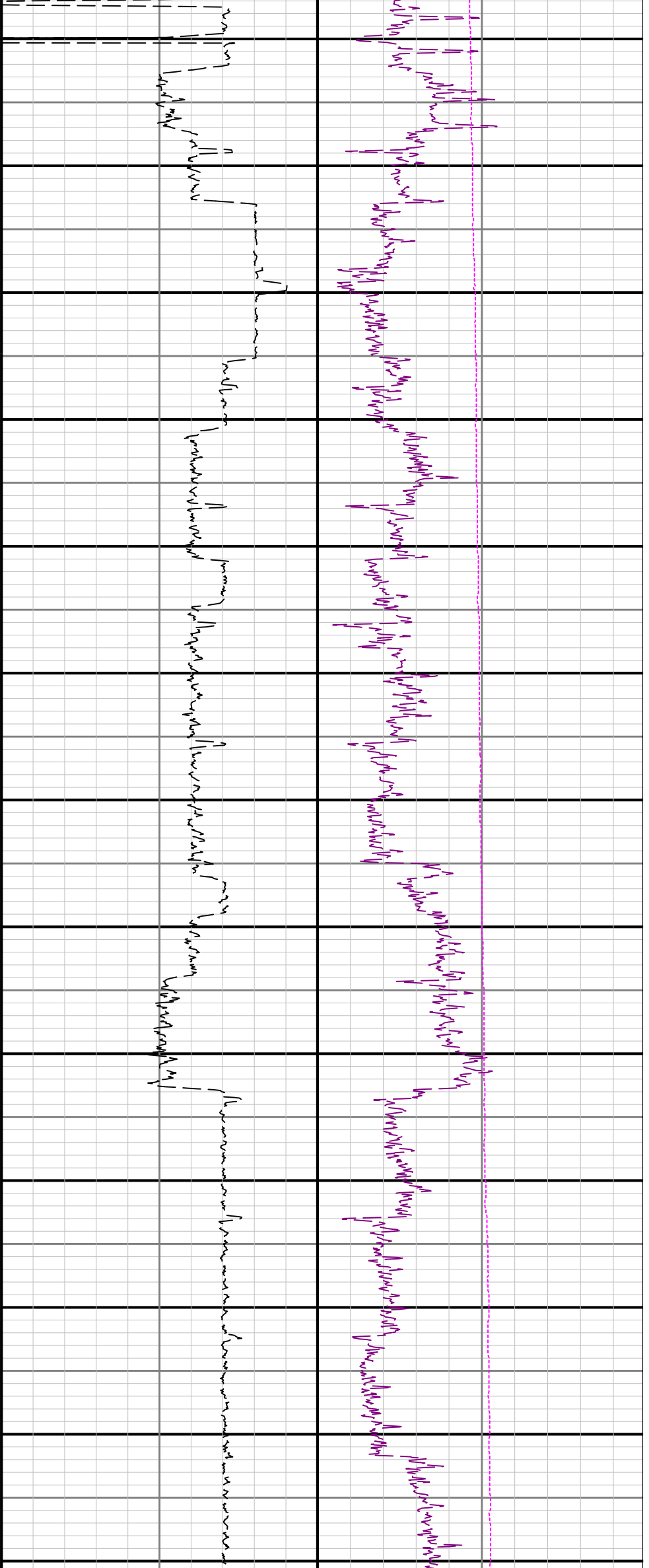
Curve Mnemonics

Presented Curves	Description	Units
ROPA	Depth Averaged ROP 3 ft Average	ft/h
WOBA	Weight On Bit, Average 1 ft Average	klb
GRAM	Gamma Ray - Apparent - Memory 3 ft Average	API
TCDM	Directional Real-Time Survey Temperature	degF

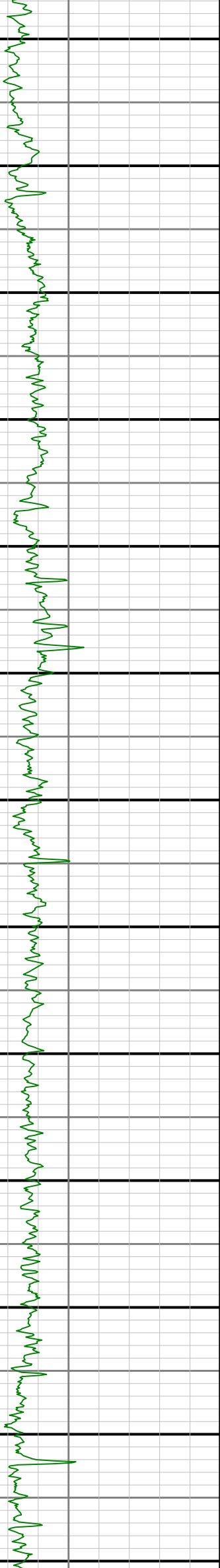
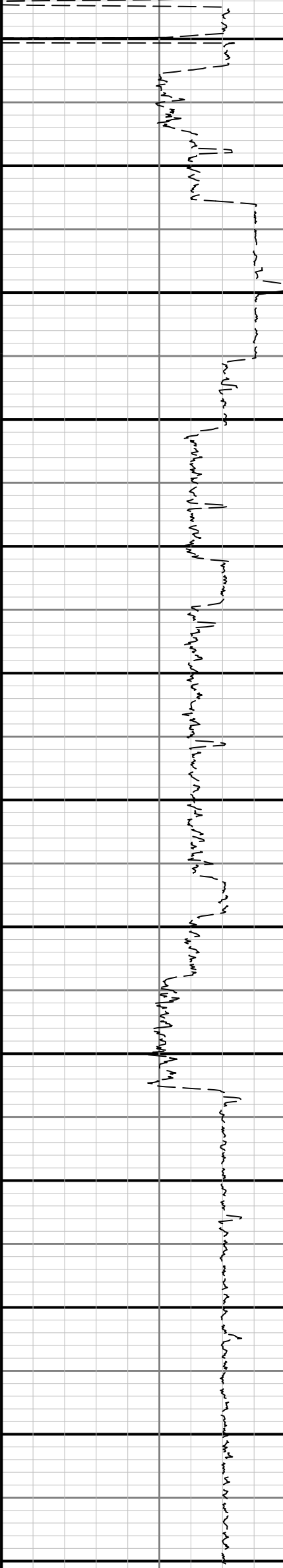
<div> <div>BAKER HUGHES</div> <div>a GE company</div> </div>	Company	Noble Energy	
	Well	Wells Ranch BB09-649	
	Interval	Date From:	2018-09-16 16:11
		Date To:	2018-09-20 14:50
	Created	Top:	1948.00 ft
		Bottom:	16988.99 ft
	2018-09-20 17:46:44		

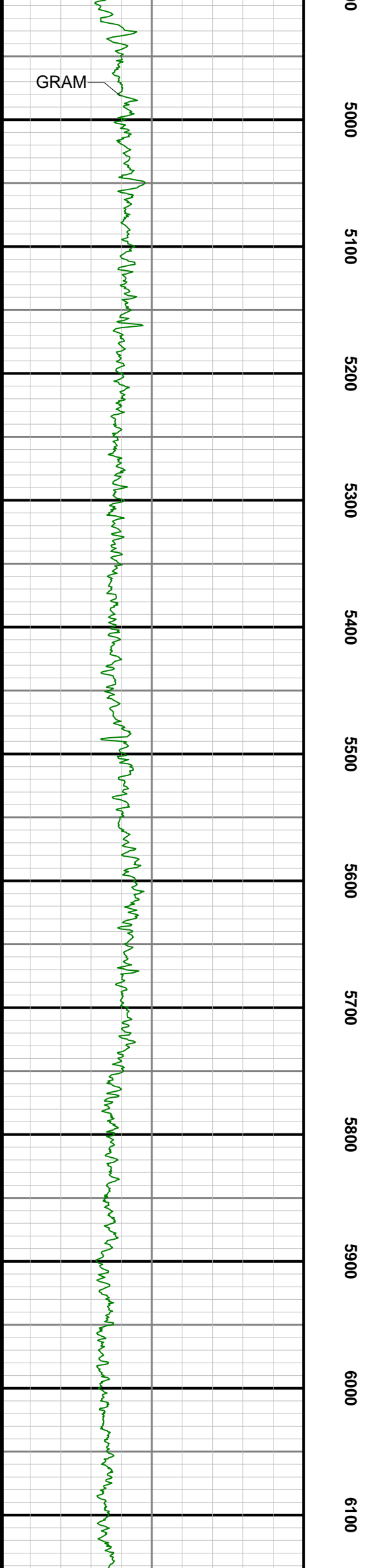
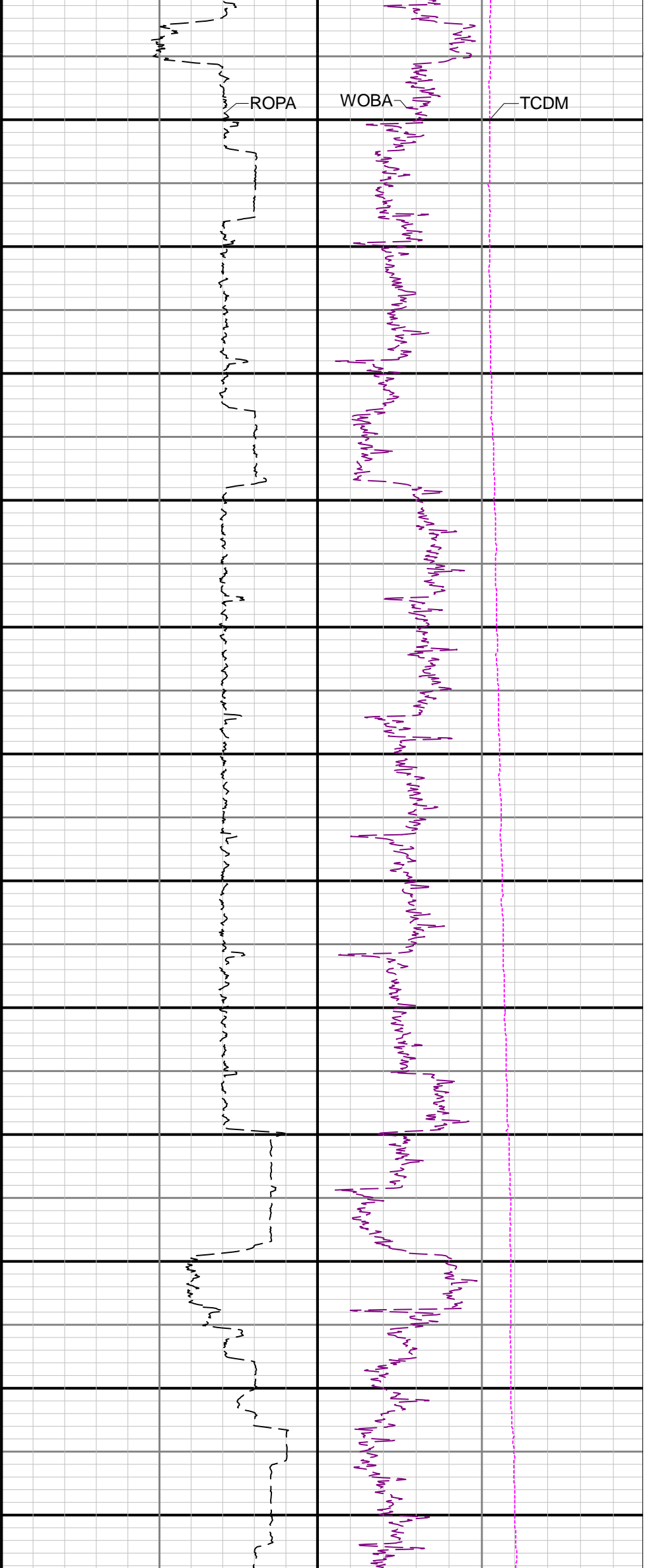


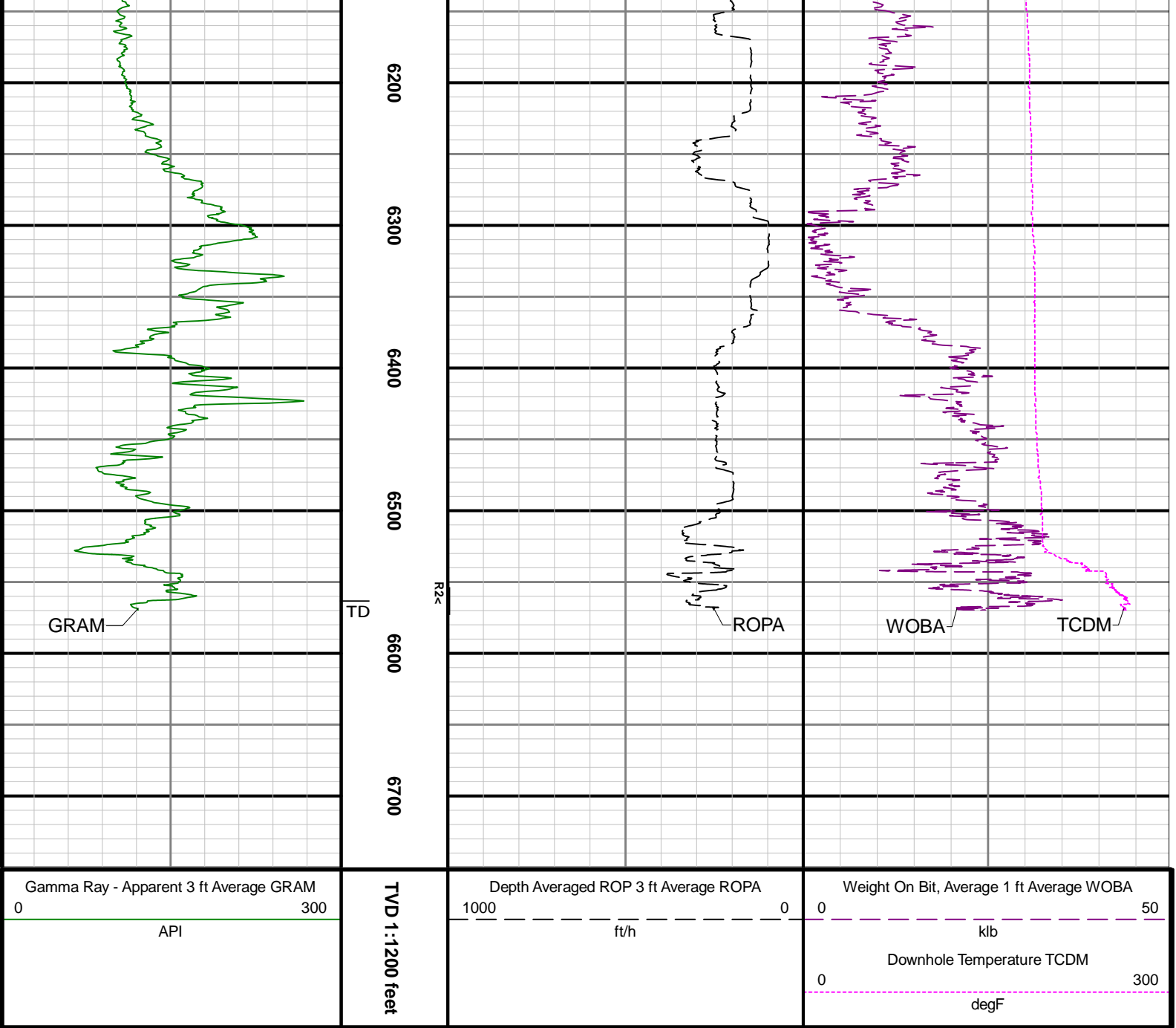




3700 3800 3900 4000 4100 4200 4300 4400 4500 4600 4700 4800 4900







Directional Survey Summary													
Latitude:		040° 24' 46.548" N				Longitude:		104° 24' 44.856" W					
North Reference:		Grid				Drill Depth Zero:		Rig Floor					
Vertical Datum is:		Ground Level				Vertical Datum to DDZ: (ft)		30.00					
Vertical Section North: (ft)		0.00				Vertical Section East: (ft)		0.00					
Vertical Section Azimuth: (deg)		269.67											
Grid Convergence: (deg)		-0.70				Magnetic Declination: (deg)		7.89					
Total Correction: (deg)		7.19				TVD Calculation Method:		Minimum Curvature					
Magnetic Correction:		Off				Local Magnetic Field: (nT)		52198					
Local Magnetic Dip Angle: (deg)		67.02				Local Gravity Field: (m/s2)		9.801					
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	-4700.00	0.00	0.00	0.00	0.00	0.00
	79.00	0.17	114.41	N/A	-0.05	0.11	79.00	-4621.00	-0.11	79.00	0.22	0.22	144.82
	178.00	0.14	97.67	N/A	-0.13	0.36	178.00	-4522.00	-0.36	99.00	0.05	-0.03	-16.91
	269.00	0.39	55.00	N/A	0.04	0.72	269.00	-4431.00	-0.72	91.00	0.33	0.27	-46.89
	364.00	0.32	71.60	N/A	0.31	1.24	364.00	-4336.00	-1.24	95.00	0.13	-0.07	17.47
	459.00	0.13	288.81	N/A	0.43	1.39	459.00	-4241.00	-1.39	95.00	0.45	-0.20	-150.31
	553.00	0.16	216.29	N/A	0.35	1.21	553.00	-4147.00	-1.21	94.00	0.18	0.03	-77.15
	648.00	0.30	198.54	N/A	0.01	1.05	648.00	-4052.00	-1.05	95.00	0.16	0.15	-18.68
	742.00	0.36	223.73	N/A	-0.44	0.77	741.99	-3958.01	-0.77	94.00	0.17	0.06	26.80
	837.00	0.72	251.56	N/A	-0.84	-0.00	836.99	-3863.01	0.01	95.00	0.46	0.38	29.29
	931.00	0.60	234.77	N/A	-1.31	-0.96	930.98	-3769.02	0.97	94.00	0.24	-0.13	-17.86
	1026.00	0.53	263.72	N/A	-1.65	-1.81	1025.98	-3674.02	1.82	95.00	0.31	-0.07	30.47
	1120.00	0.33	269.29	N/A	-1.70	-2.51	1119.98	-3580.02	2.52	94.00	0.22	-0.21	5.93
	1215.00	0.32	262.36	N/A	-1.74	-3.05	1214.97	-3485.03	3.06	95.00	0.04	-0.01	-7.29
	1309.00	0.35	263.91	N/A	-1.80	-3.59	1308.97	-3391.03	3.60	94.00	0.03	0.03	1.65
	1404.00	0.38	276.89	N/A	-1.79	-4.19	1403.97	-3296.03	4.20	95.00	0.09	0.03	13.66
	1498.00	0.38	271.87	N/A	-1.75	-4.81	1497.97	-3202.03	4.82	94.00	0.04	0.00	-5.34
	1593.00	0.27	324.99	N/A	-1.55	-5.26	1592.97	-3107.03	5.27	95.00	0.32	-0.12	55.92
	1687.00	0.38	337.65	N/A	-1.08	-5.50	1686.97	-3013.03	5.51	94.00	0.14	0.12	13.47
	1782.00	0.31	237.67	N/A	-0.65	-5.72	1781.96	-2918.04	5.72	95.00	0.07	0.07	0.08

	1782.00	0.31	337.37	N/A	-0.33	-3.72	1781.96	-2918.04	3.72	95.00	0.07	-0.07	-0.08
	1877.00	0.18	7.25	N/A	-0.17	-5.80	1876.96	-2823.04	5.80	95.00	0.19	-0.14	31.24
	1933.00	0.30	19.09	N/A	0.06	-5.74	1932.96	-2767.04	5.74	56.00	0.23	0.21	21.14
	2074.00	0.43	234.75	112.2	0.10	-6.05	2073.96	-2626.04	6.05	141.00	0.49	0.09	-102.37
	2169.00	0.71	348.72	114.9	0.47	-6.46	2168.96	-2531.04	6.45	95.00	1.02	0.29	119.97
	2263.00	0.59	94.86	117.6	1.00	-6.09	2262.96	-2437.04	6.08	94.00	1.11	-0.13	112.91
	2358.00	1.14	288.63	120.3	1.26	-6.50	2357.95	-2342.05	6.49	95.00	1.81	0.58	-174.98
	2453.00	1.17	166.29	123.0	0.62	-7.16	2452.94	-2247.06	7.16	95.00	2.13	0.03	-128.78
	2547.00	1.10	18.08	125.7	0.55	-6.66	2546.93	-2153.07	6.65	94.00	2.32	-0.07	-157.67
	2642.00	1.12	262.11	125.7	1.29	-7.29	2641.93	-2058.07	7.29	95.00	1.98	0.02	-122.07
	2736.00	1.19	75.44	125.7	1.41	-7.26	2735.92	-1964.08	7.25	94.00	2.45	0.07	184.39
	2831.00	1.95	2.99	128.4	3.27	-6.22	2830.89	-1869.11	6.20	95.00	2.06	0.80	-76.26
	2925.00	1.23	285.11	131.1	5.13	-7.11	2924.86	-1775.14	7.08	94.00	2.21	-0.77	-82.85
	3020.00	2.01	150.30	131.1	3.95	-7.27	3019.84	-1680.16	7.25	95.00	3.16	0.82	-141.91
	3114.00	4.62	131.78	133.8	-0.01	-3.63	3113.68	-1586.32	3.63	94.00	2.97	2.78	-19.70
	3209.00	6.25	128.93	136.5	-5.81	3.25	3208.25	-1491.75	-3.22	95.00	1.74	1.72	-3.00
	3304.00	9.33	137.38	139.2	-14.72	12.49	3302.37	-1397.63	-12.40	95.00	3.45	3.24	8.89
	3398.00	9.27	132.97	139.2	-25.49	23.19	3395.13	-1304.87	-23.04	94.00	0.76	-0.06	-4.69
	3492.00	9.36	118.05	139.2	-34.25	35.48	3487.91	-1212.09	-35.28	94.00	2.56	0.10	-15.87
	3587.00	10.27	97.40	141.9	-38.97	50.70	3581.54	-1118.46	-50.47	95.00	3.80	0.96	-21.74
	3682.00	11.29	76.79	141.9	-37.94	68.15	3674.90	-1025.10	-67.94	95.00	4.17	1.07	-21.69
	3776.00	11.66	60.03	141.9	-31.09	85.35	3767.05	-932.95	-85.17	94.00	3.56	0.39	-17.83
	3871.00	10.84	41.02	144.6	-19.55	99.53	3860.25	-839.75	-99.42	95.00	3.98	-0.86	-20.01
	3965.00	9.35	42.91	144.6	-7.29	110.53	3952.80	-747.20	-110.49	94.00	1.62	-1.59	2.01
	4060.00	9.39	69.69	147.3	1.06	123.06	4046.57	-653.43	-123.06	95.00	4.55	0.04	28.19
	4155.00	9.24	79.80	147.3	5.10	137.84	4140.33	-559.67	-137.86	95.00	1.73	-0.16	10.64
	4250.00	9.34	93.69	150.0	5.95	153.04	4234.09	-465.91	-153.07	95.00	2.36	0.11	14.62
	4344.00	9.45	100.84	152.7	4.01	168.23	4326.83	-373.17	-168.25	94.00	1.25	0.12	7.61
	4439.00	8.31	99.83	152.7	1.37	182.65	4420.69	-279.31	-182.66	95.00	1.21	-1.20	-1.06
	4533.00	8.46	117.29	155.4	-2.96	195.49	4513.70	-186.30	-195.47	94.00	2.70	0.16	18.57
	4627.00	8.49	122.66	155.4	-9.87	207.48	4606.68	-93.32	-207.42	94.00	0.84	0.03	5.71
	4722.00	8.59	123.03	158.1	-17.52	219.33	4700.63	0.63	-219.23	95.00	0.12	0.11	0.39
	4817.00	8.69	102.74	158.1	-22.98	232.28	4794.57	94.57	-232.15	95.00	3.19	0.11	-21.36
	4911.00	8.41	88.32	158.1	-24.34	246.08	4887.54	187.54	-245.94	94.00	2.29	-0.30	-15.34
	5006.00	8.22	107.40	158.1	-26.17	259.51	4981.56	281.56	-259.35	95.00	2.90	-0.20	20.08
	5100.00	8.49	118.36	158.1	-31.47	272.03	5074.56	374.56	-271.84	94.00	1.72	0.29	11.66
	5195.00	8.57	116.71	160.8	-37.99	284.52	5168.51	468.51	-284.30	95.00	0.27	0.08	-1.74
	5289.00	8.59	114.25	163.5	-44.02	297.18	5261.46	561.46	-296.92	94.00	0.39	0.02	-2.62
	5384.00	8.63	107.39	166.2	-49.06	310.45	5355.39	655.39	-310.16	95.00	1.08	0.04	-7.22
	5478.00	8.58	103.46	168.9	-52.80	324.00	5448.34	748.34	-323.69	94.00	0.63	-0.05	-4.18
	5573.00	8.48	97.85	171.6	-55.41	337.83	5542.29	842.29	-337.51	95.00	0.88	-0.11	-5.91
	5667.00	8.59	96.98	174.3	-57.21	351.67	5635.25	935.25	-351.33	94.00	0.18	0.12	-0.93
	5762.00	8.57	94.02	N/A	-58.57	365.77	5729.18	1029.18	-365.43	95.00	0.47	-0.02	-3.12
	5856.00	5.67	95.34	177.0	-59.49	377.38	5822.45	1122.45	-377.03	94.00	3.09	-3.09	1.40
	5951.00	6.25	297.14	177.0	-57.56	377.45	5917.26	1217.26	-377.11	95.00	12.32	0.61	-166.53
	6045.00	11.09	304.87	179.7	-50.05	365.47	6010.16	1310.16	-365.18	94.00	5.28	5.15	8.22
	6140.00	17.98	272.33	182.5	-44.22	343.27	6102.21	1402.21	-343.01	95.00	10.99	7.25	-34.25
	6234.00	26.87	267.29	185.2	-44.63	307.48	6189.02	1489.02	-307.21	94.00	9.67	9.46	-5.36
	6328.00	33.73	272.02	247.3	-44.72	260.11	6270.15	1570.15	-259.85	94.00	7.72	7.30	5.03
	6423.00	44.20	269.86	187.9	-43.87	200.47	6343.91	1643.91	-200.21	95.00	11.11	11.02	-2.27
	6518.00	53.90	270.55	190.6	-43.58	128.80	6406.10	1706.10	-128.55	95.00	10.23	10.21	0.73
	6612.00	61.62	273.12	193.3	-40.96	49.41	6456.22	1756.22	-49.17	94.00	8.53	8.21	2.73
	6706.00	71.72	272.08	193.3	-37.08	-36.70	6493.40	1793.40	36.92	94.00	10.79	10.74	-1.11
	6801.00	80.79	273.96	198.7	-32.19	-128.75	6515.95	1815.95	128.94	95.00	9.74	9.55	1.98
	6895.00	86.77	278.87	196.0	-21.74	-221.54	6526.13	1826.13	221.66	94.00	8.21	6.36	5.22
	6990.00	89.82	275.71	198.7	-9.69	-315.71	6528.96	1828.96	315.76	95.00	4.62	3.21	-3.33
	7084.00	89.82	265.03	198.7	-9.09	-409.57	6529.25	1829.25	409.62	94.00	11.36	0.00	-11.36
	7179.00	89.69	262.79	204.1	-19.16	-504.03	6529.66	1829.66	504.13	95.00	2.36	-0.14	-2.36
	7274.00	89.60	262.57	204.1	-31.27	-598.25	6530.25	1830.25	598.42	95.00	0.25	-0.09	-0.23
	7369.00	89.35	266.16	206.8	-40.59	-692.77	6531.12	1831.12	692.99	95.00	3.79	-0.26	3.78
	7463.00	89.69	267.39	209.5	-45.88	-786.62	6531.91	1831.91	786.87	94.00	1.36	0.36	1.31
	7558.00	89.72	268.91	209.5	-48.95	-881.56	6532.40	1832.40	881.83	95.00	1.60	0.03	1.60
	7652.00	89.29	269.91	212.2	-49.92	-975.55	6533.21	1833.21	975.83	94.00	1.16	-0.46	1.06
	7747.00	90.25	272.08	214.9	-48.27	-1070.53	6533.59	1833.59	1070.79	95.00	2.50	1.01	2.28
	7841.00	89.60	272.97	214.9	-44.13	-1164.44	6533.71	1833.71	1164.67	94.00	1.17	-0.69	0.95
	7936.00	89.42	272.61	214.9	-39.50	-1259.32	6534.53	1834.53	1259.53	95.00	0.42	-0.19	-0.38
	8031.00	89.54	272.03	214.9	-35.66	-1354.24	6535.39	1835.39	1354.42	95.00	0.62	0.13	-0.61
	8125.00	89.45	271.72	217.6	-32.58	-1448.19	6536.22	1836.22	1448.35	94.00	0.34	-0.10	-0.33
	8220.00	90.18	269.29	217.6	-31.74	-1543.18	6536.52	1836.52	1543.33	95.00	2.67	0.77	-2.56
	8315.00	90.15	267.85	220.3	-34.11	-1638.14	6536.25	1836.25	1638.31	95.00	1.52	-0.03	-1.52
	8409.00	89.97	270.63	220.3	-35.36	-1732.13	6536.15	1836.15	1732.30	94.00	2.96	-0.19	2.96
	8504.00	89.69	272.87	220.3	-32.46	-1827.07	6536.43	1836.43	1827.23	95.00	2.38	-0.29	2.36
	8598.00	89.85	274.69	220.3	-26.26	-1920.86	6536.81	1836.81	1920.98	94.00	1.94	0.17	1.94
	8692.00	90.18	272.34	220.3	-20.50	-2014.68	6536.79	1836.79	2014.77	94.00	2.52	0.35	-2.50
	8787.00	90.06	270.22	223.0	-18.38	-2109.65	6536.59	1836.59	2109.72	95.00	2.24	-0.13	-2.23
	8881.00	90.77	267.93	223.0	-19.90	-2203.63	6535.91	1835.91	2203.71	94.00	2.55	0.76	-2.44
	8976.00	90.34	266.73	225.7	-24.32	-2298.52	6534.99	1834.99	2298.62	95.00	1.34	-0.45	-1.26
	9071.00	90.12	265.84	225.7	-30.48	-2393.32	6534.60	1834.60	2393.46	95.00	0.97	-0.23	-0.94
	9165.00	90.00	264.88	285.2	-38.08	-2487.01	6534.51	1834.51	2487.19	94.00	1.03	-0.13	-1.02
	9260.00	89.54	264.82	225.7	-46.61	-2581.63	6534.89	1834.89	2581.85	95.00	0.49	-0.48	-0.06
	9354.00	89.38	265.26	225.7	-54.73	-2675.27	6535.77	1835.77	2675.54	94.00	0.50	-0.17	0.47
	9449.00	89.35	265.27	225.7	-62.58	-2769.94	6536.83	1836.83	2770.25	95.00	0.03	-0.03	0.01
	9544.00	89.66	267.93	228.4	-68.21	-2864.76	6537.65	1837.65	2865.11	95.00	2.82	0.33	2.80

	9638.00	89.94	272.00	228.4	-68.27	-2958.74	6537.98	1837.98	2959.08	94.00	4.34	0.30	4.33
	9733.00	89.75	271.65	228.4	-65.24	-3053.69	6538.23	1838.23	3054.02	95.00	0.42	-0.20	-0.37
	9827.00	90.00	269.49	223.0	-64.31	-3147.68	6538.44	1838.44	3148.00	94.00	2.31	0.27	-2.30
	9922.00	89.20	267.67	228.4	-66.66	-3242.64	6539.10	1839.10	3242.97	95.00	2.09	-0.84	-1.92
	10016.00	89.66	262.58	228.4	-74.65	-3336.27	6540.04	1840.04	3336.64	94.00	5.44	0.49	-5.41
	10111.00	89.88	265.05	231.1	-84.88	-3430.71	6540.42	1840.42	3431.14	95.00	2.61	0.23	2.60
	10205.00	89.54	268.16	231.1	-90.45	-3524.53	6540.89	1840.89	3524.99	94.00	3.33	-0.36	3.31
	10300.00	89.60	262.92	231.1	-97.83	-3619.21	6541.61	1841.61	3619.71	95.00	5.52	0.06	-5.52
	10395.00	89.63	264.10	228.4	-108.57	-3713.59	6542.25	1842.25	3714.16	95.00	1.24	0.03	1.24
	10489.00	90.25	271.13	231.1	-112.48	-3807.45	6542.34	1842.34	3808.04	94.00	7.51	0.66	7.48
	10584.00	89.91	276.67	233.8	-106.02	-3902.20	6542.21	1842.21	3902.74	95.00	5.84	-0.36	5.83
	10678.00	90.18	279.89	233.8	-92.48	-3995.20	6542.14	1842.14	3995.67	94.00	3.44	0.29	3.43
	10773.00	91.20	279.32	233.8	-76.63	-4088.86	6540.99	1840.99	4089.24	95.00	1.23	1.07	-0.60
	10867.00	92.86	279.57	233.8	-61.22	-4181.53	6537.66	1837.66	4181.81	94.00	1.79	1.77	0.27
	10962.00	89.60	272.66	236.5	-51.11	-4275.90	6535.62	1835.62	4276.12	95.00	8.04	-3.43	-7.27
	11057.00	88.89	268.82	236.5	-49.89	-4370.86	6536.87	1836.87	4371.08	95.00	4.11	-0.75	-4.04
	11152.00	89.01	271.74	239.2	-49.42	-4465.83	6538.62	1838.62	4466.04	95.00	3.08	0.13	3.07
	11246.00	89.60	272.18	241.9	-46.21	-4559.77	6539.76	1839.76	4559.96	94.00	0.78	0.63	0.47
	11340.00	90.86	269.44	241.9	-44.88	-4653.75	6539.38	1839.38	4653.93	94.00	3.21	1.34	-2.91
	11435.00	90.06	267.87	244.6	-47.11	-4748.72	6538.62	1838.62	4748.91	95.00	1.85	-0.84	-1.65
	11529.00	88.98	266.60	244.6	-51.64	-4842.60	6539.40	1839.40	4842.82	94.00	1.77	-1.15	-1.35
	11624.00	89.08	267.31	244.6	-56.69	-4937.45	6541.01	1841.01	4937.70	95.00	0.75	0.11	0.75
	11718.00	88.95	268.24	247.3	-60.34	-5031.37	6542.63	1842.63	5031.63	94.00	1.00	-0.14	0.99
	11813.00	89.14	268.68	247.3	-62.89	-5126.32	6544.21	1844.21	5126.60	95.00	0.50	0.20	0.46
	11907.00	88.95	268.23	247.3	-65.42	-5220.27	6545.78	1845.78	5220.56	94.00	0.52	-0.20	-0.48
	12002.00	88.92	267.03	247.3	-69.35	-5315.17	6547.54	1847.54	5315.48	95.00	1.26	-0.03	-1.26
	12191.00	89.66	269.75	247.3	-74.66	-5504.06	6549.89	1849.89	5504.40	189.00	1.49	0.39	1.44
	12286.00	89.38	273.68	247.3	-71.82	-5599.00	6550.68	1850.68	5599.32	95.00	4.15	-0.29	4.14
	12380.00	89.97	275.94	247.3	-63.94	-5692.66	6551.22	1851.22	5692.93	94.00	2.48	0.63	2.40
	12475.00	90.15	273.66	250.0	-55.99	-5787.32	6551.12	1851.12	5787.55	95.00	2.41	0.19	-2.40
	12569.00	90.74	270.54	250.0	-52.54	-5881.24	6550.39	1850.39	5881.45	94.00	3.38	0.63	-3.32
	12758.00	90.43	265.27	250.0	-59.45	-6070.04	6548.45	1848.45	6070.28	189.00	2.79	-0.16	-2.79
	12853.00	89.17	264.13	250.0	-68.22	-6164.63	6548.79	1848.79	6164.92	95.00	1.79	-1.33	-1.20
	12947.00	89.26	264.99	250.0	-77.13	-6258.20	6550.07	1850.07	6258.54	94.00	0.92	0.10	0.91
	13042.00	89.11	267.96	250.0	-82.97	-6353.00	6551.43	1851.43	6353.37	95.00	3.13	-0.16	3.13
	13136.00	89.23	268.75	250.0	-85.67	-6446.95	6552.79	1852.79	6447.33	94.00	0.85	0.13	0.84
	13231.00	89.91	268.25	252.7	-88.16	-6541.91	6553.50	1853.50	6542.31	95.00	0.89	0.72	-0.53
	13325.00	89.85	268.91	250.0	-90.49	-6635.88	6553.70	1853.70	6636.29	94.00	0.71	-0.06	0.70
	13420.00	89.78	271.35	252.7	-90.27	-6730.87	6554.00	1854.00	6731.28	95.00	2.57	-0.07	2.57
	13515.00	89.91	271.00	252.7	-88.32	-6825.85	6554.26	1854.26	6826.25	95.00	0.39	0.14	-0.37
	13609.00	89.63	271.62	252.7	-86.18	-6919.83	6554.64	1854.64	6920.21	94.00	0.72	-0.30	0.66
	13704.00	89.48	272.22	252.7	-82.99	-7014.77	6555.38	1855.38	7015.13	95.00	0.65	-0.16	0.63
	13798.00	89.29	271.47	255.4	-79.97	-7108.72	6556.39	1856.39	7109.06	94.00	0.82	-0.20	-0.80
	13893.00	89.75	271.69	255.4	-77.35	-7203.68	6557.18	1857.18	7204.00	95.00	0.54	0.48	0.23
	14082.00	89.54	272.37	258.1	-70.65	-7392.55	6558.35	1858.35	7392.84	189.00	0.38	-0.11	0.36
	14176.00	89.63	271.95	258.1	-67.11	-7486.48	6559.03	1859.03	7486.75	94.00	0.46	0.10	-0.45
	14271.00	90.06	270.32	258.1	-65.23	-7581.46	6559.29	1859.29	7581.71	95.00	1.77	0.45	-1.72
	14365.00	90.28	271.39	258.1	-63.83	-7675.45	6559.01	1859.01	7675.69	94.00	1.16	0.23	1.14
	14460.00	89.78	272.87	260.8	-60.30	-7770.38	6558.96	1858.96	7770.60	95.00	1.64	-0.53	1.56
	14554.00	89.57	272.77	260.8	-55.67	-7864.26	6559.49	1859.49	7864.45	94.00	0.25	-0.22	-0.11
	14649.00	90.06	271.53	260.8	-52.11	-7959.19	6559.80	1859.80	7959.36	95.00	1.40	0.52	-1.31
	14743.00	89.75	269.27	260.8	-51.45	-8053.19	6559.96	1859.96	8053.35	94.00	2.43	-0.33	-2.40
	14838.00	89.91	269.64	260.8	-52.35	-8148.18	6560.24	1860.24	8148.35	95.00	0.42	0.17	0.39
	14932.00	89.69	269.38	325.7	-53.16	-8242.18	6560.57	1860.57	8242.35	94.00	0.36	-0.23	-0.28
	15027.00	89.88	267.46	260.8	-55.78	-8337.14	6560.92	1860.92	8337.32	95.00	2.03	0.20	-2.02
	15121.00	89.85	269.41	263.5	-58.34	-8431.10	6561.15	1861.15	8431.29	94.00	2.07	-0.03	2.07
	15216.00	89.88	269.48	260.8	-59.26	-8526.09	6561.37	1861.37	8526.29	95.00	0.08	0.03	0.07
	15310.00	90.09	268.96	260.8	-60.54	-8620.08	6561.39	1861.39	8620.29	94.00	0.60	0.22	-0.55
	15404.00	89.75	269.20	260.8	-62.05	-8714.07	6561.53	1861.53	8714.28	94.00	0.44	-0.36	0.26
	15499.00	89.69	268.65	260.8	-63.84	-8809.05	6561.99	1861.99	8809.27	95.00	0.58	-0.06	-0.58
	15593.00	89.66	270.04	263.5	-64.91	-8903.04	6562.52	1862.52	8903.27	94.00	1.48	-0.03	1.48
	15688.00	89.72	270.74	263.5	-64.26	-8998.04	6563.04	1863.04	8998.26	95.00	0.74	0.06	0.74
	15782.00	89.38	270.03	258.1	-63.63	-9092.03	6563.77	1863.77	9092.25	94.00	0.84	-0.36	-0.76
	15877.00	89.23	268.20	258.1	-65.10	-9187.01	6564.93	1864.93	9187.23	95.00	1.93	-0.16	-1.93
	15971.00	88.46	268.65	260.8	-67.68	-9280.95	6566.82	1866.82	9281.19	94.00	0.95	-0.82	0.48
	16066.00	89.42	268.79	260.8	-69.80	-9375.91	6568.58	1868.58	9376.16	95.00	1.02	1.01	0.15
	16161.00	89.94	267.28	260.8	-73.06	-9470.85	6569.11	1869.11	9471.12	95.00	1.68	0.55	-1.59
	16255.00	89.69	269.78	263.5	-75.47	-9564.81	6569.41	1869.41	9565.09	94.00	2.67	-0.27	2.66
	16350.00	89.72	272.75	263.5	-73.38	-9659.78	6569.90	1869.90	9660.04	95.00	3.13	0.03	3.13
	16444.00	90.74	274.91	263.5	-67.10	-9753.56	6569.53	1869.53	9753.79	94.00	2.54	1.09	2.30
	16539.00	90.28	273.10	266.2	-60.46	-9848.32	6568.68	1868.68	9848.51	95.00	1.97	-0.48	-1.91
	16963.00	90.58	268.03	260.8	-56.28	-10272.15	6565.50	1865.50	10272.30	424.00	1.20	0.07	-1.20
Projection	16987.00	90.58	268.03	N/A	-57.11	-10296.13	6565.25	1865.25	10296.29	24.00	0.00	0.00	0.00