



Scale: 5" / 100'
Measured Depth Log

Well Name Seltzer LD 09-376HC

Location SECTION 4, T1S, R67W

State COLORADO

Country UNITED STATES

API Number 05001101940000

Geographic Region DJ BASIN

County ADAMS

Rig Number PD 460

AFE # 20DCC0287

Field WATTENBERG

Ground Elevation 5140'

K.B. Elevation 5160'

Logged Interval 6000' MD To 18398' MD

Total Depth 18398' MD

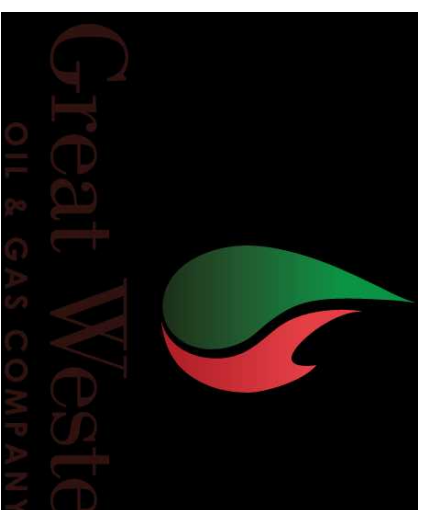
Formation CODELL

Type of Drilling Fluid OIL BASED MUD

Operator

Company Great Western Operating Company, LLC

Address 1001 17th Street, Suite 2000
Denver, CO 80202



Geologist

Name TIM BRIGHT, TYLER GLASSCOCK

Company TERRA GUIDANCE, LLC





Address 67 W FLOYD AVE
STE 105
ENGLEWOOD, CO 80110



Other

MUDLOG START DATE 07/16/2021
MUDLOG STOP DATE 07/19/2021

Rock Types

 LIMESTONE  Marl  Shaly Siltstone  SANDSTONE

 Chalk

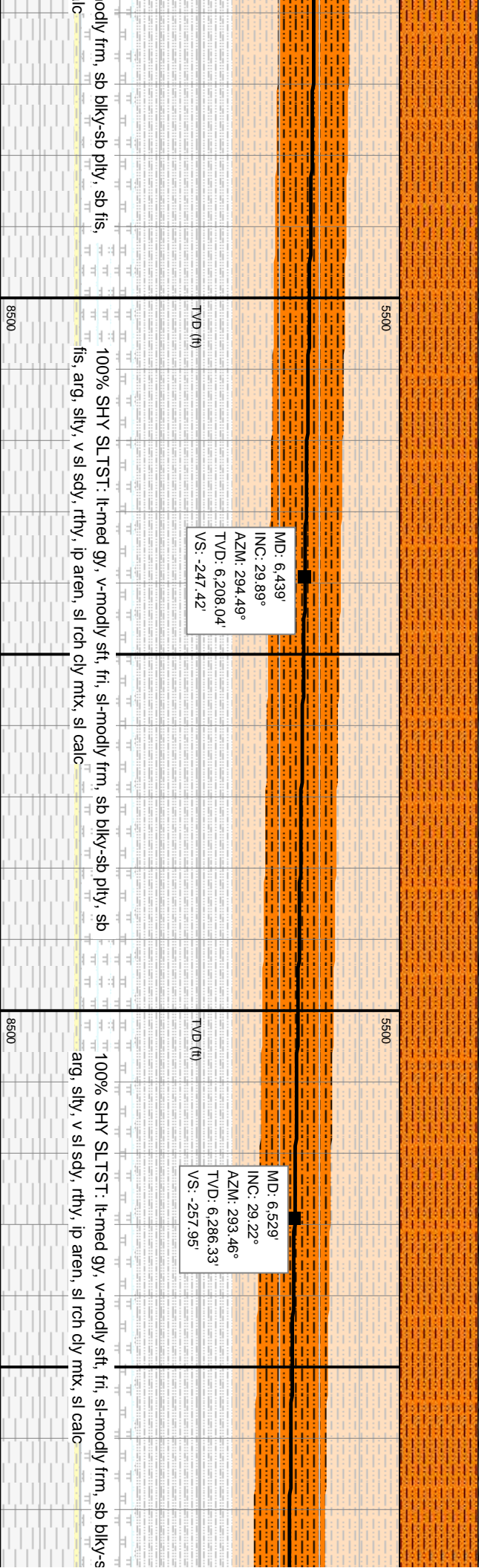
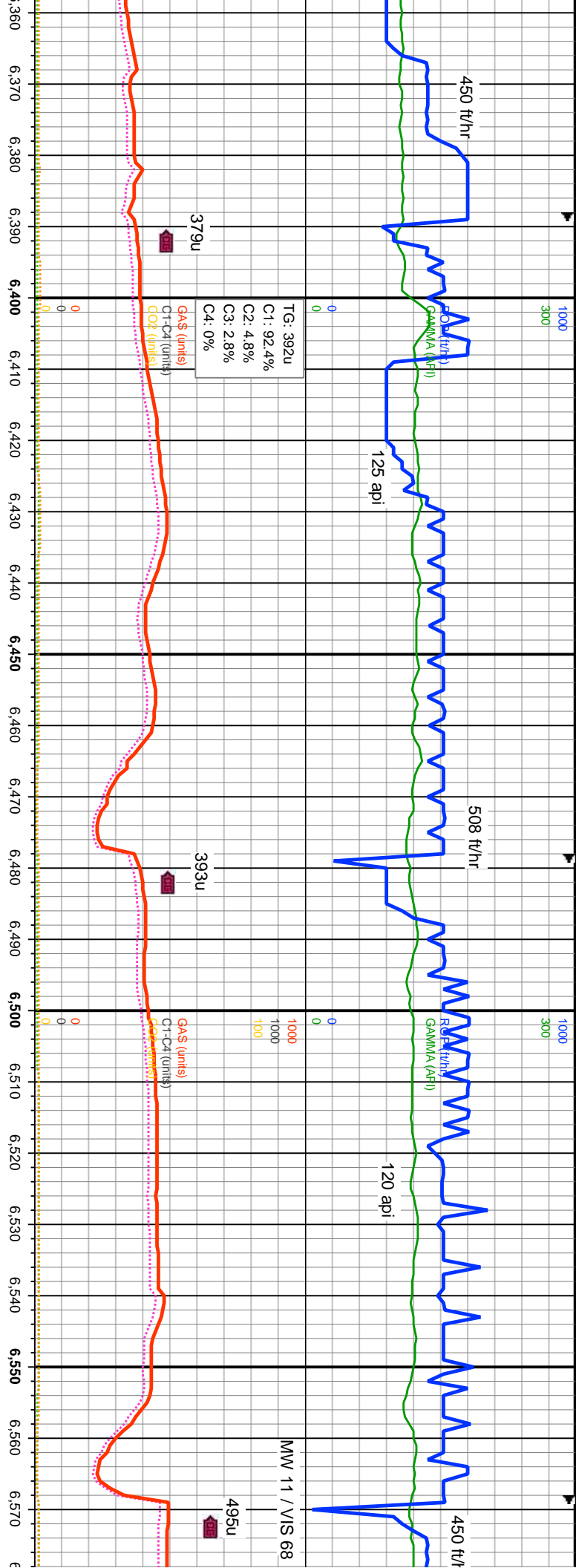
 Silty Shale

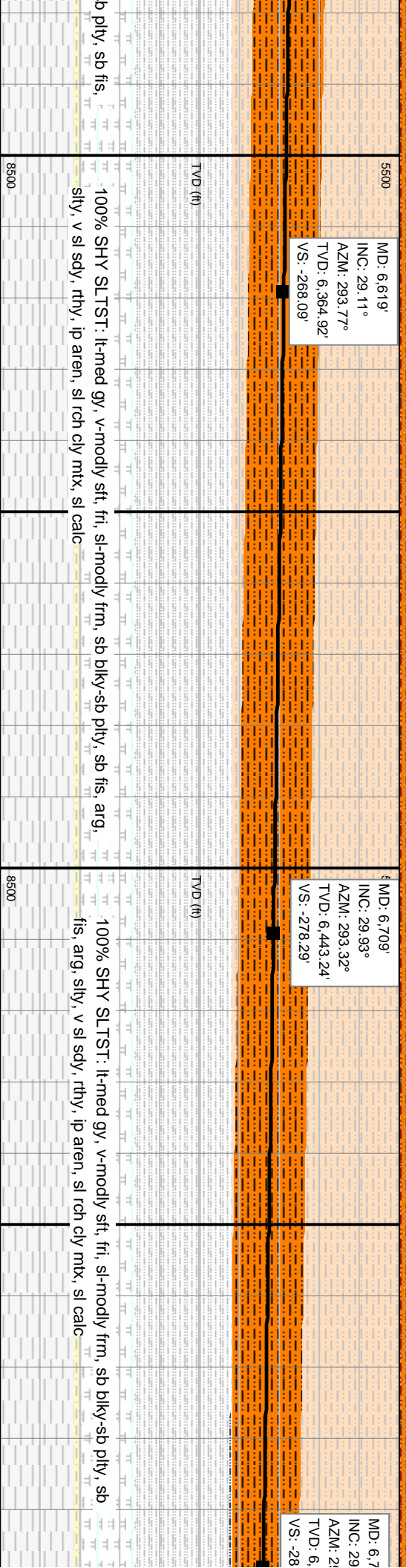
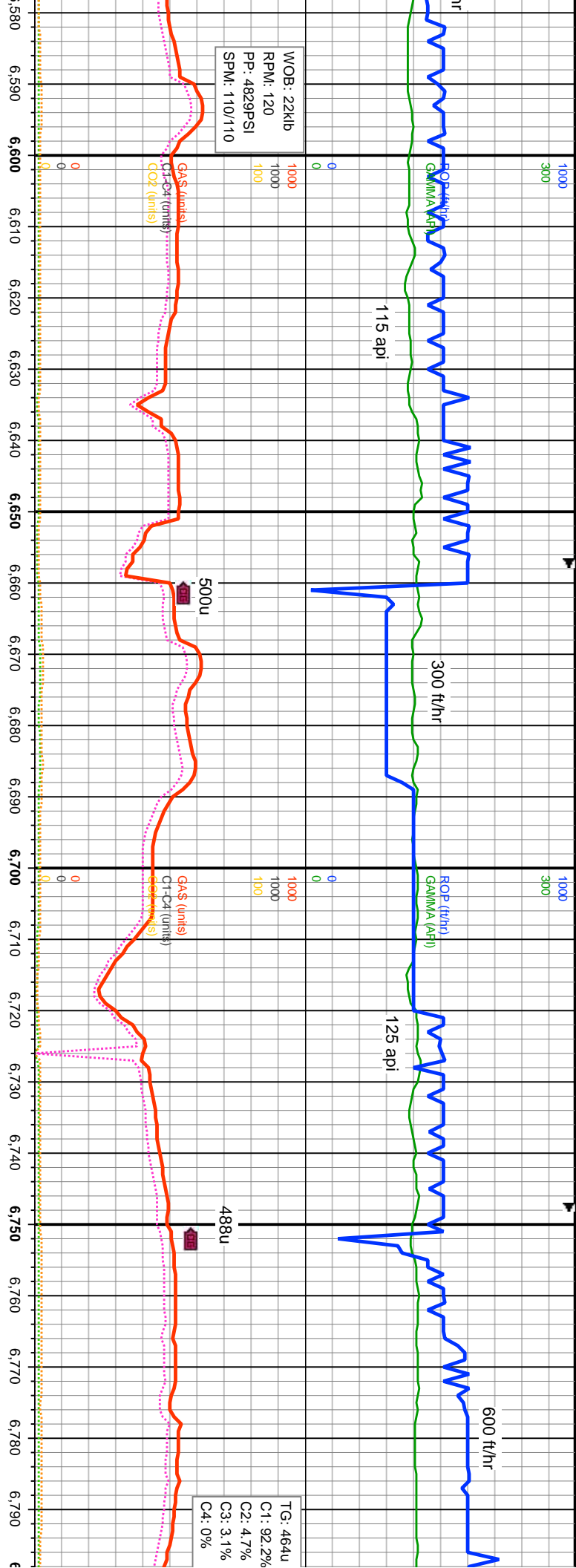
 Silty Sandstone

Other Symbols

Engineering

 CONNECTION (RIGHT)
 CONNECTION GAS
 FAULT
 MIN DEPTH

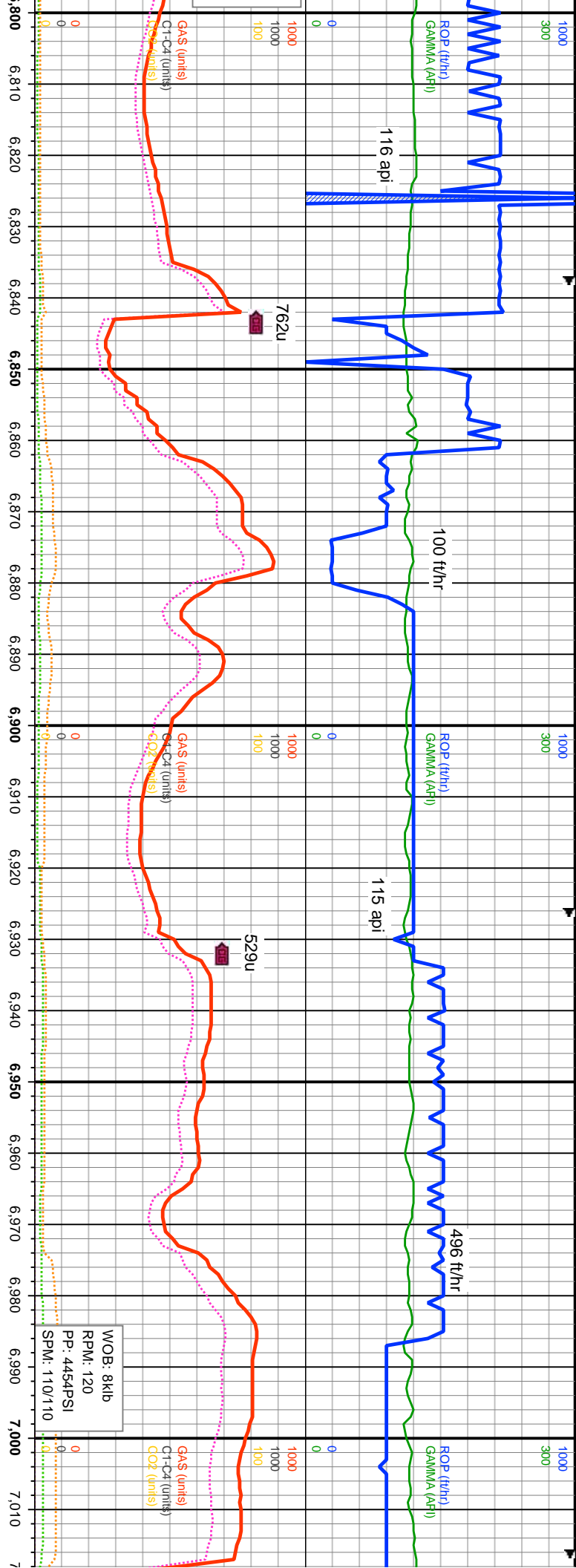




b pily, sb fis, sily, v sl sdy, rthy, ip aren, sl rch cly mx, sl calc

100% SHY SLTST: lt-med gy, v-modly sft, fri, sl-modly frm, sb blk-ly-sb pily, sb fis, arg.

100% SHY SLTST: lt-med gy, v-modly sft, fri, sl-modly frm, sb blk-ly-sb pily, sb fis, arg, sily, v sl sdy, rthy, ip aren, sl rch cly mx, sl calc



98' 09°
 33.87°
 520.69'
 8.4'

MD: 6.888
 INC: 29.82°
 AZM: 294.84°
 TVD: 6.599,06'
 VS: -299,19'

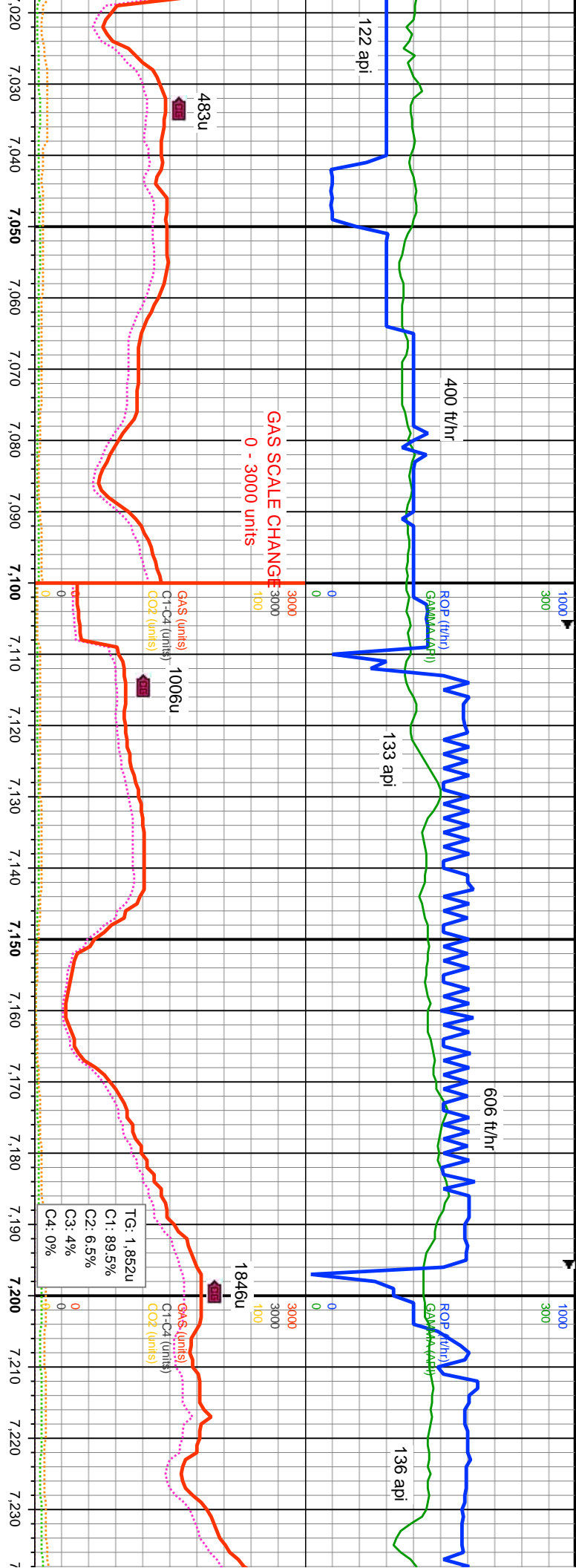
5500

MD: 6.978
 INC: 29.4°
 AZM: 294,73°
 TVD: 6.677,31'
 VS: -310,35'

5500

MD: 6.978
 INC: 29.4°
 AZM: 294,73°
 TVD: 6.677,31'
 VS: -310,35'

Depth (ft)	ROP (ft/hr)	GAMMA (API)	Gas (units)	Notes
8500	~100	~100	~100	100% SHY SLTST: lt-med gy, v-modly sft, fri, sl-modly frm, sb blk-y-sb ply, sb fis, arg, slty, v sl sdy, rthy, ip aren, sl rch cly mtx, sl calc
8350	~100	~100	~100	
8200	~100	~100	~100	
8050	~100	~100	~100	
7900	~100	~100	~100	
7750	~100	~100	~100	
7600	~100	~100	~100	
7450	~100	~100	~100	
7300	~100	~100	~100	
7150	~100	~100	~100	
7000	~100	~100	~100	90% SHY SLTST: lt-med gy, v-modly sft, fri, sl-modly frm, sb blk-y-sb ply, sb fis, arg, slty, v sl sdy, rthy, ip aren, sl rch cly mtx, sl calc



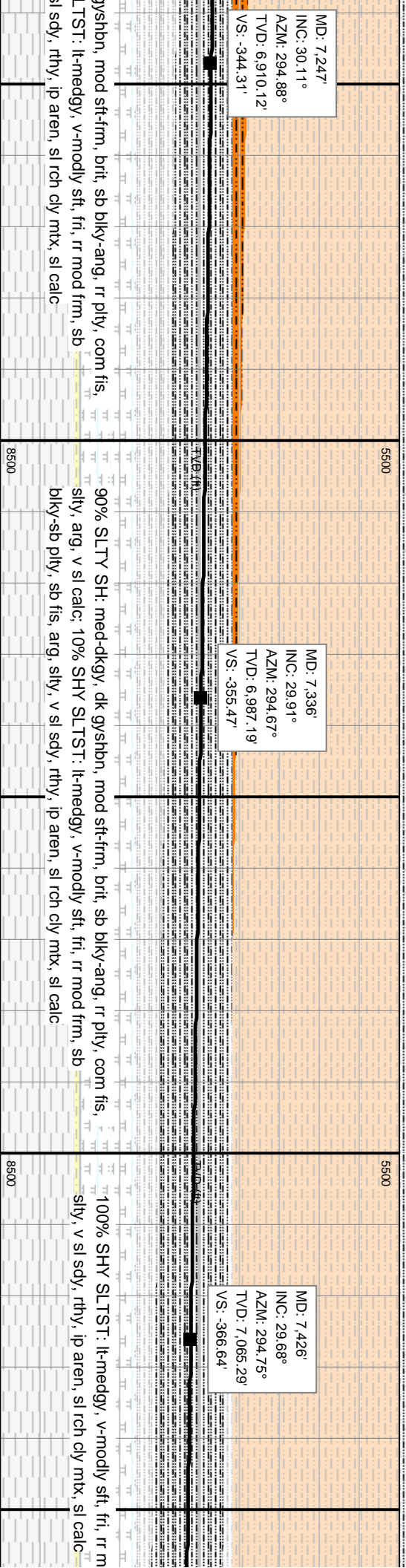
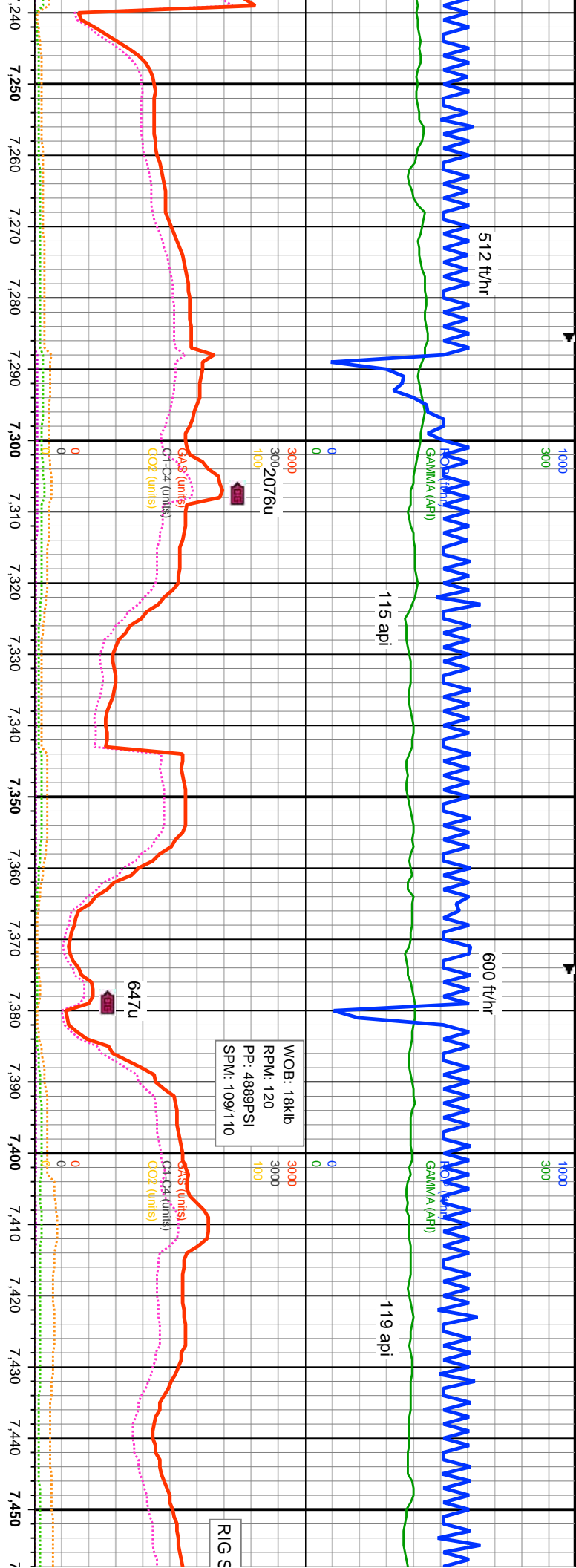
MD: 7.067'
 INC: 30.04°
 AZM: 294.21°
 TVD: 6,754.6'
 VS: -321.18'

MD: 7.157'
 INC: 30.4°
 AZM: 295.51°
 TVD: 6,832.37'
 VS: -332.61'

ST: lt-medgy, v-modly sft, fri, rr mod frm, sb blk-y-sb pty, sb fis, arg, slty, v
 o aren, sl rch cly mtx, sl calc: 10% SLTY SH: med-dkgy, dk gysbhn, mod
 b blk-y-ang, rr pty, com fis, slty, arg, v sl calc

55% SHY SLTST: lt-medgy, v-modly sft, fri, rr mod frm, sb blk-y-sb pty, sb fis,
 arg, slty, v sl sdy, rthy, ip aren, sl rch cly mtx, sl calc: 45% SLTY SH: med-dkgy,
 dk gysbhn, mod sft-frm, brt, sb blk-y-ang, rr pty, com fis, slty, arg, v sl calc

75% SLTY SH: med-dkgy, dk
 slty, arg, v sl calc: 25% SHY S
 blk-y-sb pty, sb fis, arg, slty, v s

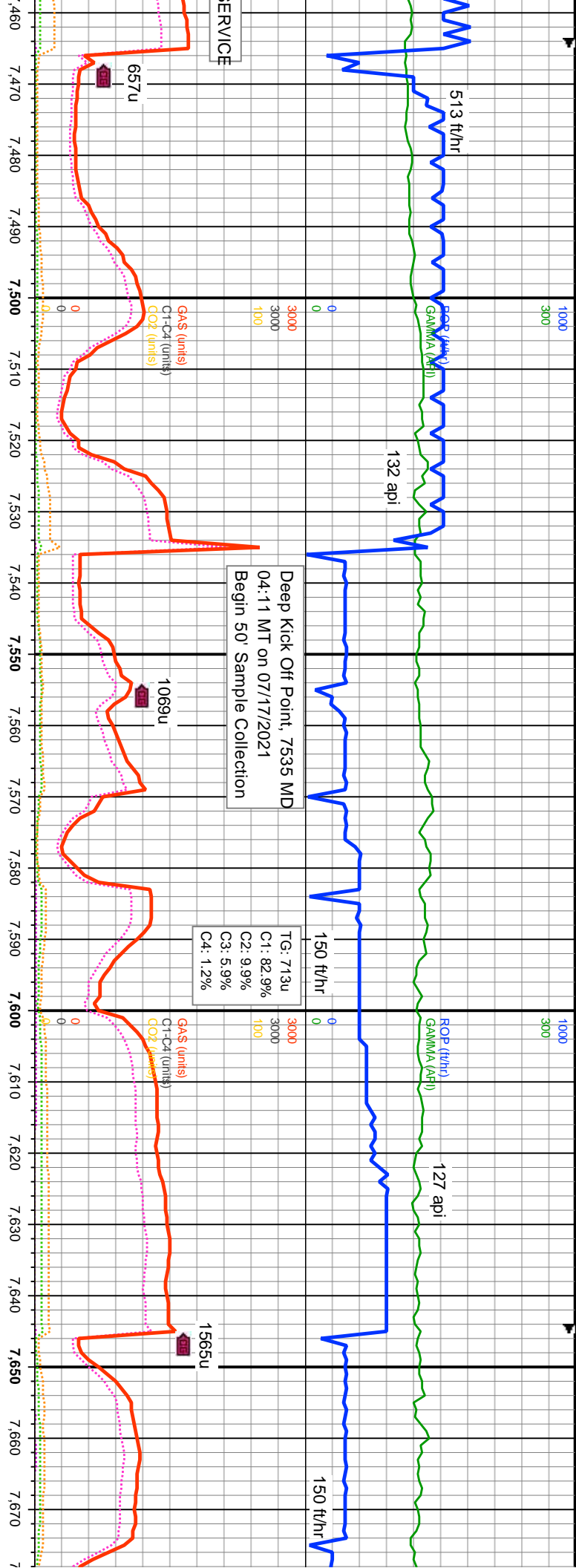


MD: 7.247'
 INC: 30.11°
 AZM: 294.88°
 TVD: 6,910.12'
 VS: -344.31'

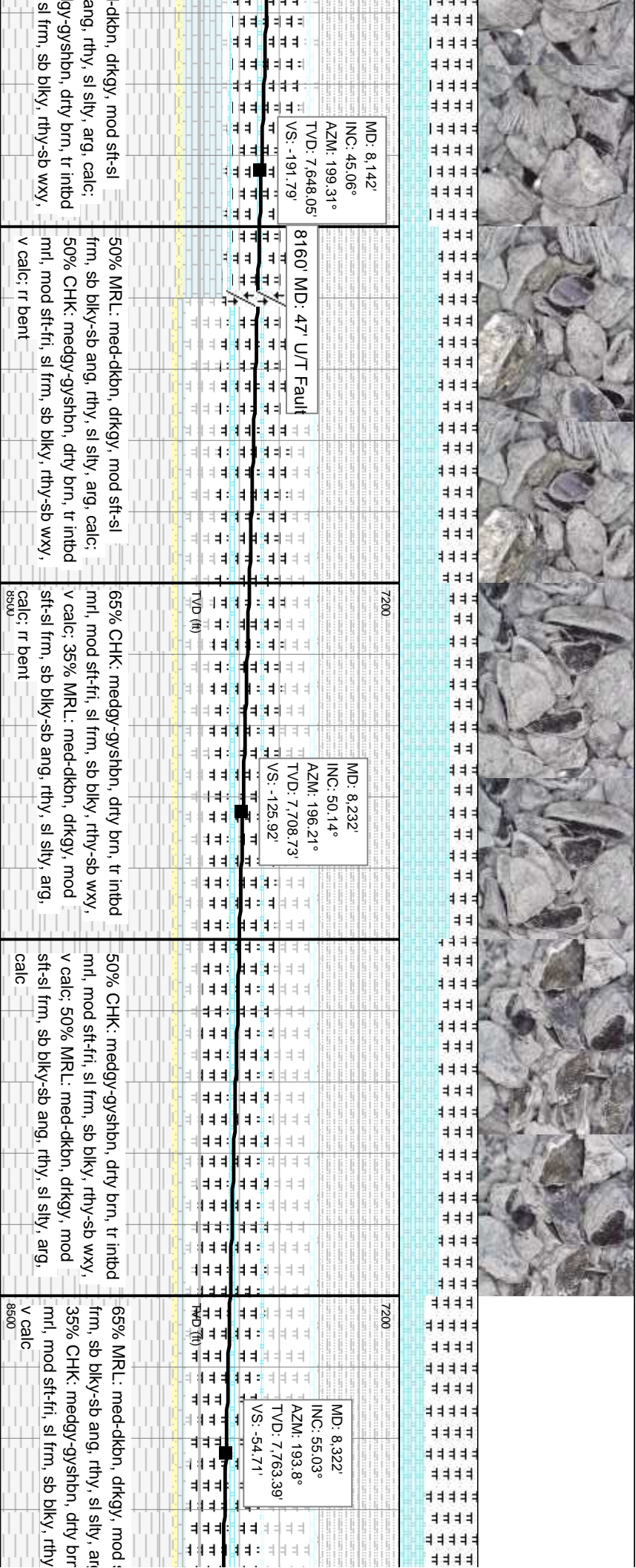
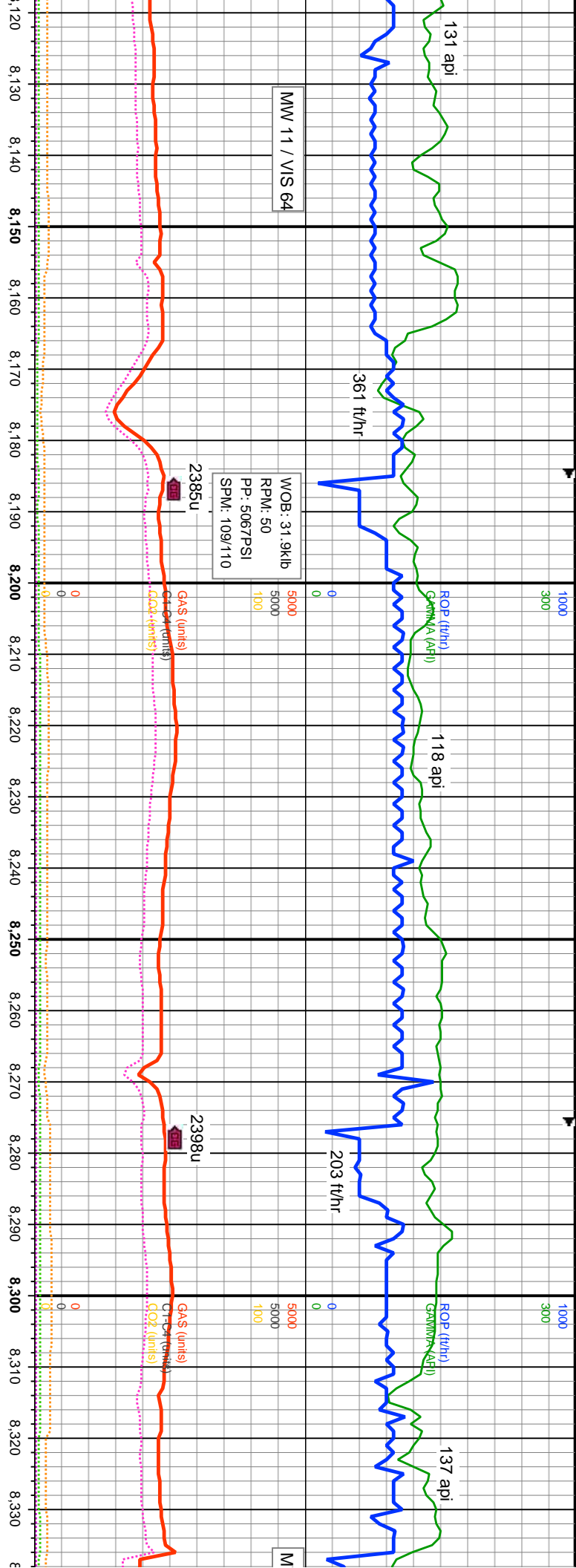
MD: 7.336'
 INC: 29.91°
 AZM: 294.67°
 TVD: 6,987.19'
 VS: -355.47'

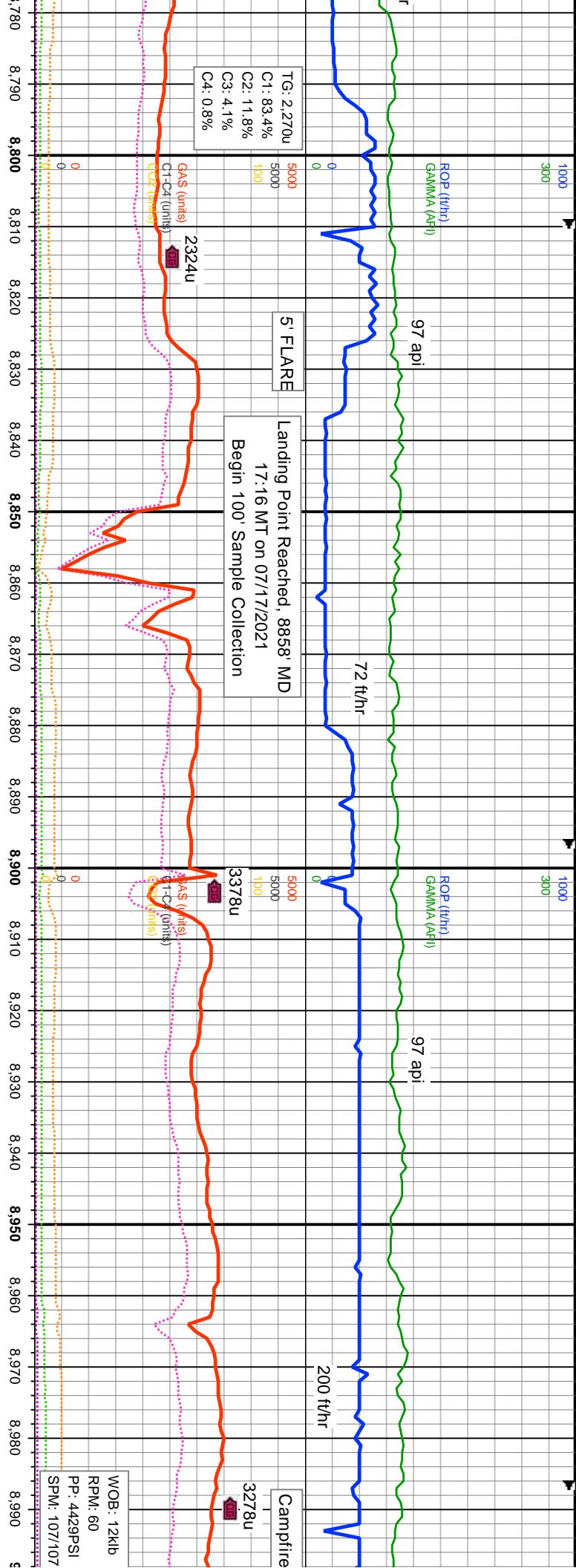
MD: 7.426'
 INC: 29.68°
 AZM: 294.75°
 TVD: 7,065.29'
 VS: -366.64'

RIGS



<p>100% SHY SLTST: It-medgy, v-modly sft, fri, rr mod frm, sb blkly-sb ply, sb fis, arg, silty, v sl sdy, rthy, ip aren, sl rch cly mtx, sl calc</p>	<p>MD: 7.515' INC: 30.49° AZM: 295.55° TVD: 7.142.3' VS: -378.11'</p>	<p>7552' MD: 14' U/T Fault</p>	<p>MD: 7.605' INC: 30.39° AZM: 279.57° TVD: 7.220.02' VS: -383.88'</p>	<p>100% SHY SLTST: It-medgy, v-modly sft, fri, rr mod frm, sb blkly-sb ply, sb fis, arg, silty, v sl sdy, rthy, ip aren, sl rch cly mtx, sl calc</p>	<p>100% SHY SLTST: It-medgy, v-modly sft, fri, rr mod frm, sb blkly-sb ply, sb fis, arg, silty, v sl sdy, rthy, ip aren, sl rch cly mtx, sl calc</p>
--	---	--------------------------------	--	--	--





8060	8050	8040	8030	8020	8010	8000	7990	7980	7970	7960	7950	7940	7930	7920	7910	7900	7890	7880	7870	7860	7850	7840	7830	7820	7810	7800	7790	7780	7770	7760	7750	7740	7730	7720	7710	7700	7690	7680	7670	7660	7650	7640	7630	7620	7610	7600	7590	7580	7570	7560	7550	7540	7530	7520	7510	7500	7490	7480	7470	7460	7450	7440	7430	7420	7410	7400	7390	7380	7370	7360	7350	7340	7330	7320	7310	7300	7290	7280	7270	7260	7250	7240	7230	7220	7210	7200	7190	7180	7170	7160	7150	7140	7130	7120	7110	7100	7090	7080	7070	7060	7050	7040	7030	7020	7010	7000	6990	6980	6970	6960	6950	6940	6930	6920	6910	6900	6890	6880	6870	6860	6850	6840	6830	6820	6810	6800	6790	6780	6770	6760	6750	6740	6730	6720	6710	6700	6690	6680	6670	6660	6650	6640	6630	6620	6610	6600	6590	6580	6570	6560	6550	6540	6530	6520	6510	6500	6490	6480	6470	6460	6450	6440	6430	6420	6410	6400	6390	6380	6370	6360	6350	6340	6330	6320	6310	6300	6290	6280	6270	6260	6250	6240	6230	6220	6210	6200	6190	6180	6170	6160	6150	6140	6130	6120	6110	6100	6090	6080	6070	6060	6050	6040	6030	6020	6010	6000	5990	5980	5970	5960	5950	5940	5930	5920	5910	5900	5890	5880	5870	5860	5850	5840	5830	5820	5810	5800	5790	5780	5770	5760	5750	5740	5730	5720	5710	5700	5690	5680	5670	5660	5650	5640	5630	5620	5610	5600	5590	5580	5570	5560	5550	5540	5530	5520	5510	5500	5490	5480	5470	5460	5450	5440	5430	5420	5410	5400	5390	5380	5370	5360	5350	5340	5330	5320	5310	5300	5290	5280	5270	5260	5250	5240	5230	5220	5210	5200	5190	5180	5170	5160	5150	5140	5130	5120	5110	5100	5090	5080	5070	5060	5050	5040	5030	5020	5010	5000	4990	4980	4970	4960	4950	4940	4930	4920	4910	4900	4890	4880	4870	4860	4850	4840	4830	4820	4810	4800	4790	4780	4770	4760	4750	4740	4730	4720	4710	4700	4690	4680	4670	4660	4650	4640	4630	4620	4610	4600	4590	4580	4570	4560	4550	4540	4530	4520	4510	4500	4490	4480	4470	4460	4450	4440	4430	4420	4410	4400	4390	4380	4370	4360	4350	4340	4330	4320	4310	4300	4290	4280	4270	4260	4250	4240	4230	4220	4210	4200	4190	4180	4170	4160	4150	4140	4130	4120	4110	4100	4090	4080	4070	4060	4050	4040	4030	4020	4010	4000	3990	3980	3970	3960	3950	3940	3930	3920	3910	3900	3890	3880	3870	3860	3850	3840	3830	3820	3810	3800	3790	3780	3770	3760	3750	3740	3730	3720	3710	3700	3690	3680	3670	3660	3650	3640	3630	3620	3610	3600	3590	3580	3570	3560	3550	3540	3530	3520	3510	3500	3490	3480	3470	3460	3450	3440	3430	3420	3410	3400	3390	3380	3370	3360	3350	3340	3330	3320	3310	3300	3290	3280	3270	3260	3250	3240	3230	3220	3210	3200	3190	3180	3170	3160	3150	3140	3130	3120	3110	3100	3090	3080	3070	3060	3050	3040	3030	3020	3010	3000	2990	2980	2970	2960	2950	2940	2930	2920	2910	2900	2890	2880	2870	2860	2850	2840	2830	2820	2810	2800	2790	2780	2770	2760	2750	2740	2730	2720	2710	2700	2690	2680	2670	2660	2650	2640	2630	2620	2610	2600	2590	2580	2570	2560	2550	2540	2530	2520	2510	2500	2490	2480	2470	2460	2450	2440	2430	2420	2410	2400	2390	2380	2370	2360	2350	2340	2330	2320	2310	2300	2290	2280	2270	2260	2250	2240	2230	2220	2210	2200	2190	2180	2170	2160	2150	2140	2130	2120	2110	2100	2090	2080	2070	2060	2050	2040	2030	2020	2010	2000	1990	1980	1970	1960	1950	1940	1930	1920	1910	1900	1890	1880	1870	1860	1850	1840	1830	1820	1810	1800	1790	1780	1770	1760	1750	1740	1730	1720	1710	1700	1690	1680	1670	1660	1650	1640	1630	1620	1610	1600	1590	1580	1570	1560	1550	1540	1530	1520	1510	1500	1490	1480	1470	1460	1450	1440	1430	1420	1410	1400	1390	1380	1370	1360	1350	1340	1330	1320	1310	1300	1290	1280	1270	1260	1250	1240	1230	1220	1210	1200	1190	1180	1170	1160	1150	1140	1130	1120	1110	1100	1090	1080	1070	1060	1050	1040	1030	1020	1010	1000	990	980	970	960	950	940	930	920	910	900	890	880	870	860	850	840	830	820	810	800	790	780	770	760	750	740	730	720	710	700	690	680	670	660	650	640	630	620	610	600	590	580	570	560	550	540	530	520	510	500	490	480	470	460	450	440	430	420	410	400	390	380	370	360	350	340	330	320	310	300	290	280	270	260	250	240	230	220	210	200	190	180	170	160	150	140	130	120	110	100	90	80	70	60	50	40	30	20	10	0
------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	----	----	----	----	----	----	----	----	----	---

MD: 8,858'
 INC: 86.86°
 AZM: 177.07°
 TVD: 7,918.92'
 VS: 44.3, 18°

MD: 8,948'
 INC: 90.11°
 AZM: 175.83°
 TVD: 7,921.3'
 VS: 530.54°

TVD (ft)

TVD (ft)

TVD (ft)

-crm, mod sft-hd,
 mickln-xl tex, v
 edgy, lt-medbn,
 mod srt, sr-sb
 cly cmt, tr calc

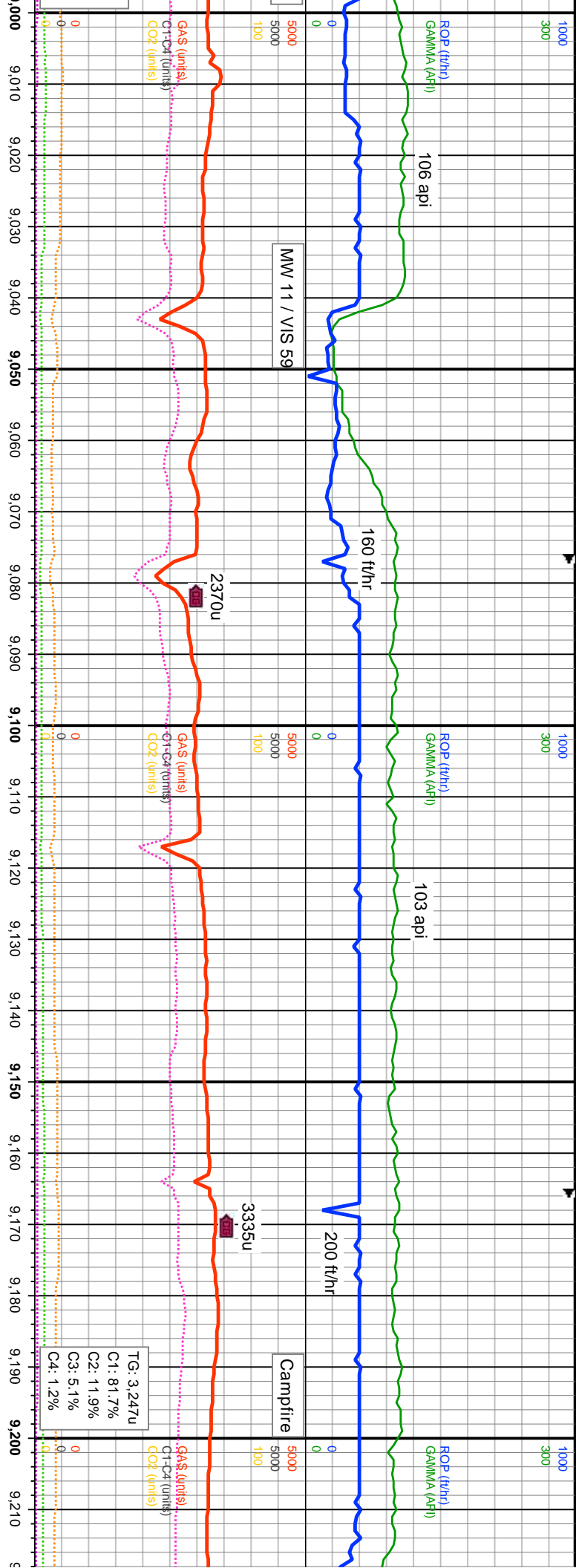
80% SLTY SS: lt-medgy, lt-medbn, mod
 sft-tr hd, fri, vfg, silty, mod srt, sr-sb blkly
 clus, pred cons, lmy/cly cmt, tr calc; 20%
 LS; lt-medbn, bt wh-crm, mod sft-hd, sb
 blkly-sb ply-ireg, wxy, mickln-xl tex, v calc;

100% SLTY SS: lt-medgy, lt-medbn, mod
 sft-tr hd, fri, vfg, silty, mod srt, sr-sb blkly
 clus, pred cons, lmy/cly cmt, tr calc

100% SLTY SS: lt-medgy, lt-medbn, mod
 sft-tr hd, fri, vfg, silty, mod srt, sr-sb blkly
 clus, pred cons, lmy/cly cmt, tr calc

100% SLTY SS: lt-medgy, lt-medbn, mod
 sft-tr hd, fri, vfg, silty, mod srt, sr-sb blkly
 clus, pred cons, lmy/cly cmt, tr calc

8060
8060
8060
8060



7850 MD: 9.038'
INC: 90.38°
AZM: 178.07°
TVD: 7.920.92'
VS: 618.12'

7850 MD: 9.127'
INC: 90.22°
AZM: 182.7°
TVD: 7.920.46'
VS: 705.78'

7850 MD: 9.21'
INC: 90.1°
AZM: 18°
TVD: 7.9°
VS: 794'

100% SLTY SS: lt-medgy, lt-medn, mod sft-tr hd, fri, vfg, slty, mod srt, sr-sb blkly clus, pred cons, lmy/cly cnt, tr calc

90% SLTY SS: lt-medgy, lt-medn, mod sft-tr hd, fri, vfg, slty, mod srt, sr-sb blkly clus, pred cons, lmy/cly cnt, tr calc: 10% LS: lt-medn, bf wh-crm, mod sft-hd, sb blkly-sb plty-ireg, wxy, micxn-xl tex, v calc:

100% SLTY SS: lt-medgy, lt-medn, mod sft-tr hd, fri, vfg, slty, mod srt, sr-sb blkly clus, pred cons, lmy/cly cnt, tr calc

100% SLTY SS: lt-medgy, lt-medn, mod sft-tr hd, fri, vfg, slty, mod srt, sr-sb blkly clus, pred cons, lmy/cly cnt, tr calc

90% SLTY SS: sft-tr hd, fri, vfg clus, pred cons LS: lt-medn, b blkly-sb plty-ireg

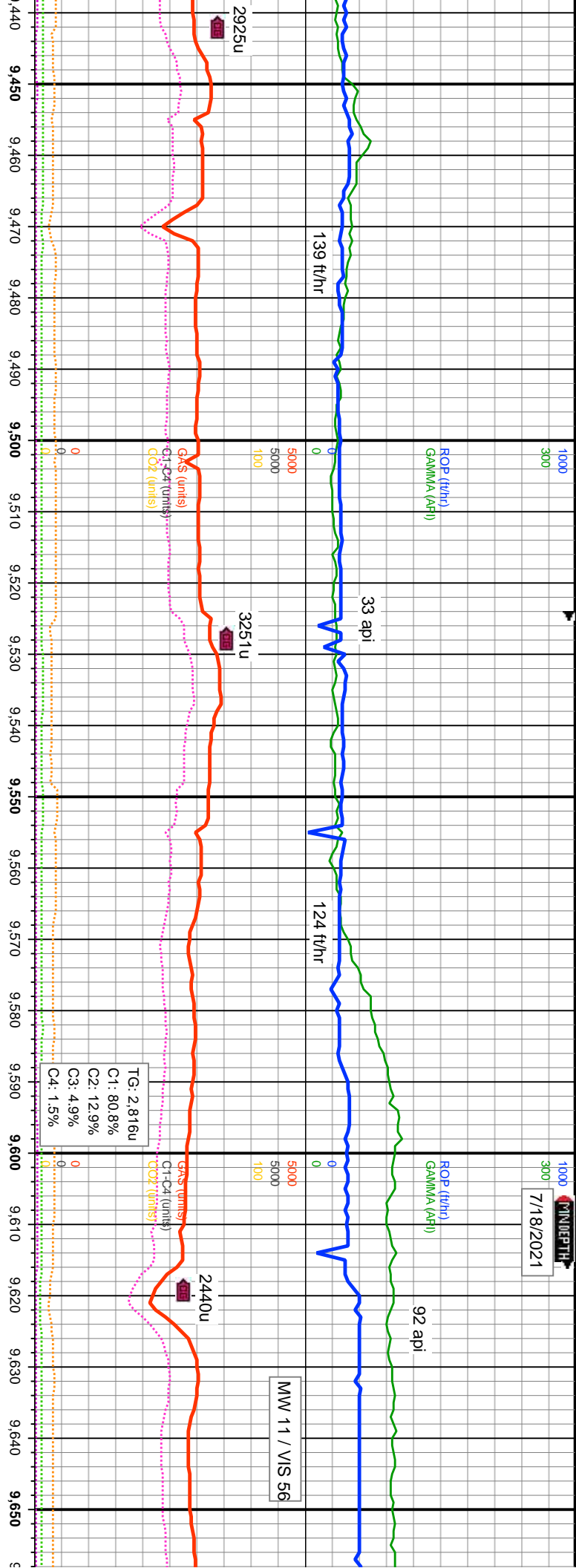
8050 TVD (ft)

8050 TVD (ft)

8050 TVD (ft)

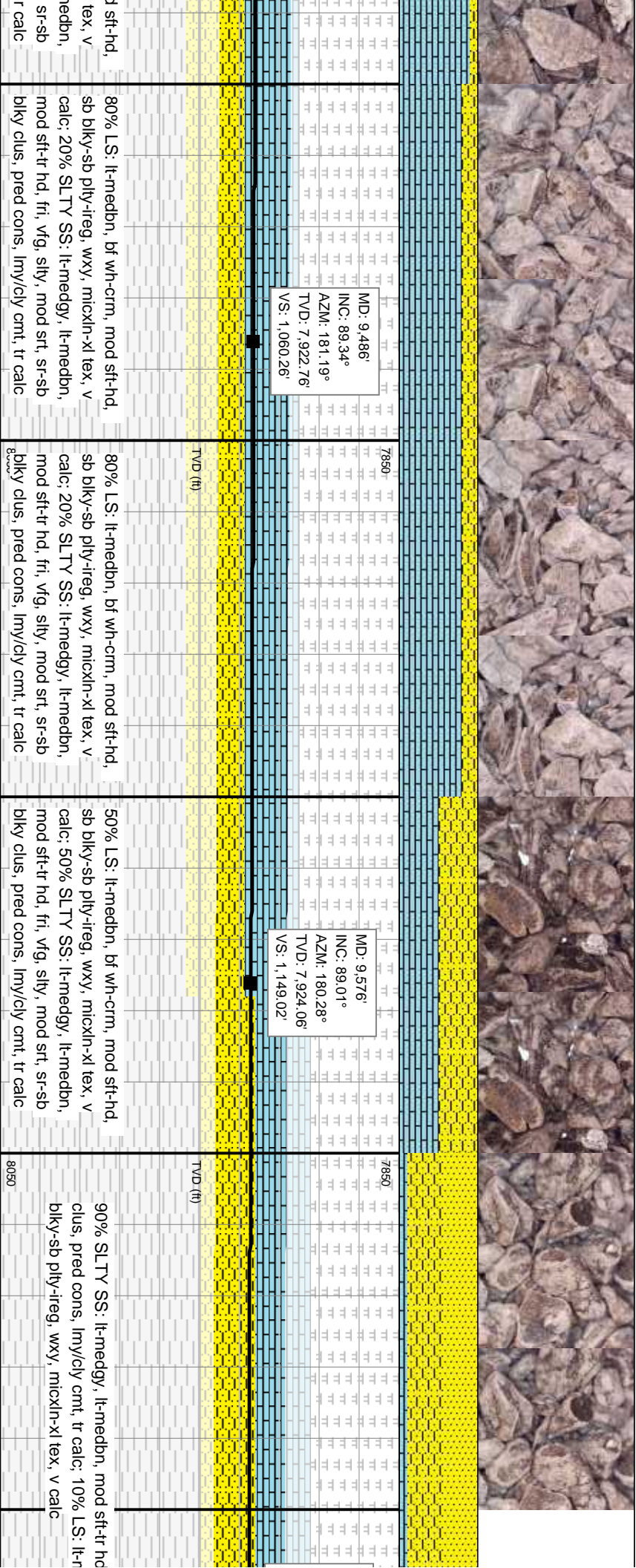
8050 TVD (ft)

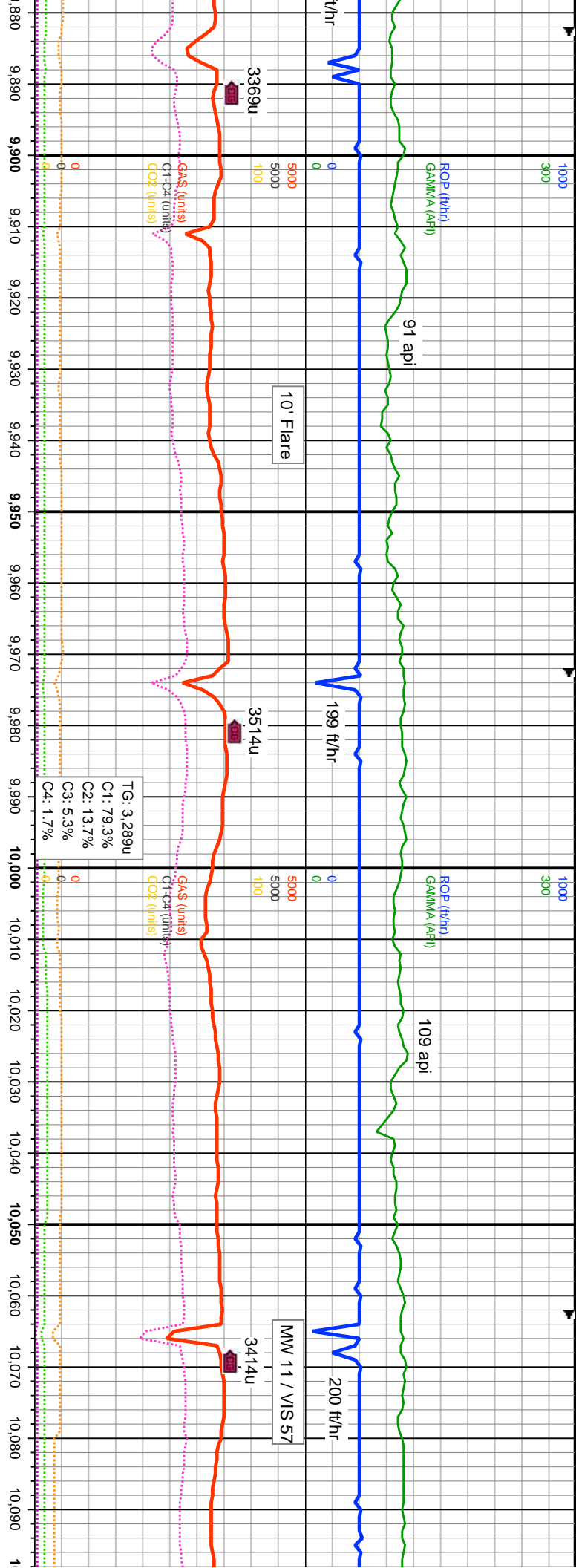
8050 TVD (ft) 9218 MD



MD: 9.486'
INC: 89.34°
AZM: 181.19°
TVD: 7.922.76'
VS: 1.060.26'

MD: 9.576'
INC: 89.01°
AZM: 180.28°
TVD: 7.924.06'
VS: 1.149.02'



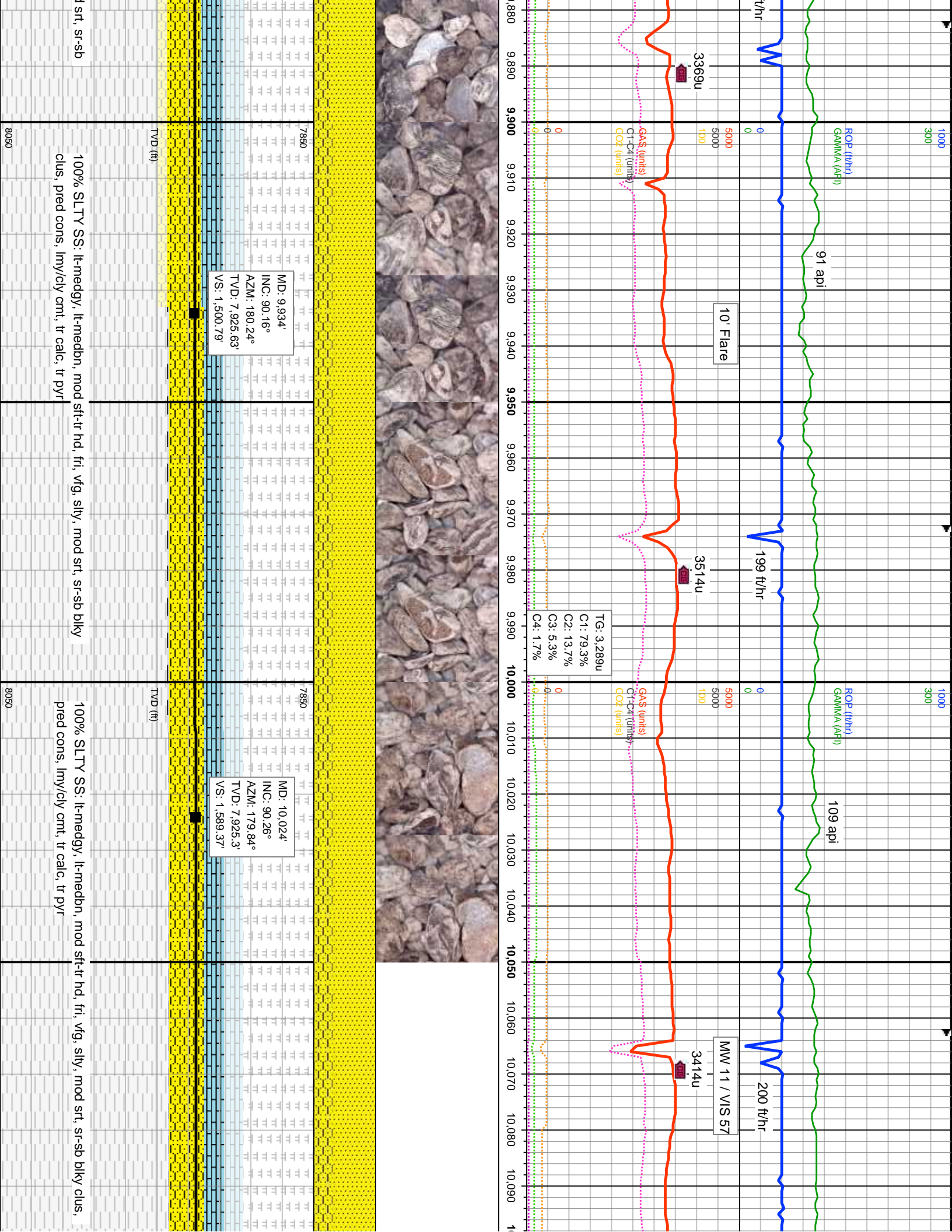


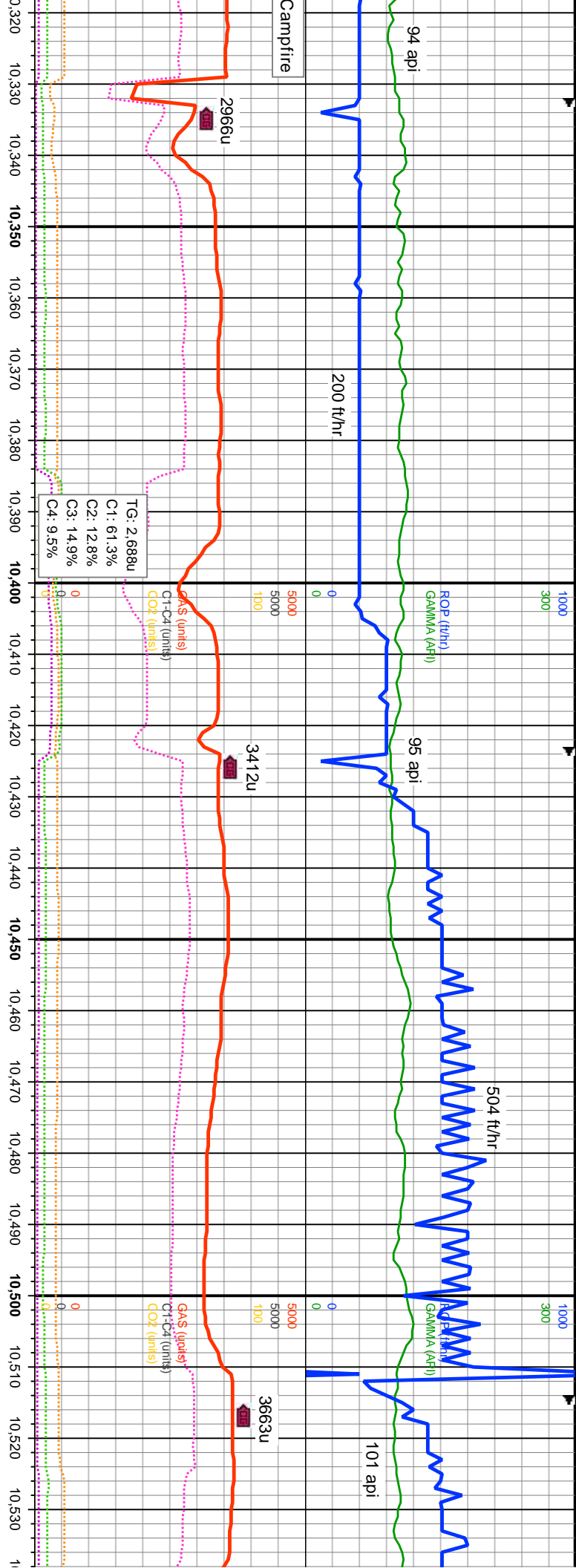
MD: 9.934'
 INC: 90.16°
 AZM: 180.24°
 TVD: 7.925.63'
 VS: 1.500.79'

MD: 10.024'
 INC: 90.26°
 AZM: 179.84°
 TVD: 7.925.3'
 VS: 1.589.37'

100% SLTY SS: lt-medgy, lt-medbn, mod sft-tr hd, fri, vfg, slty, mod srt, sr-sb blkly clus, pred cons, lmy/cly cmt, tr calc, tr pyr

100% SLTY SS: lt-medgy, lt-medbn, mod sft-tr hd, fri, vfg, slty, mod srt, sr-sb blkly clus, pred cons, lmy/cly cmt, tr calc, tr pyr





MD: 10.382°
 INC: 90.16°
 AZM: 180.08°
 TVD: 7.923.81'
 VS: 1.941.26'

MD: 10.472°
 INC: 90.23°
 AZM: 181.77°
 TVD: 7.923.51'
 VS: 2.030.07'

TVD (ft)

TVD (ft)

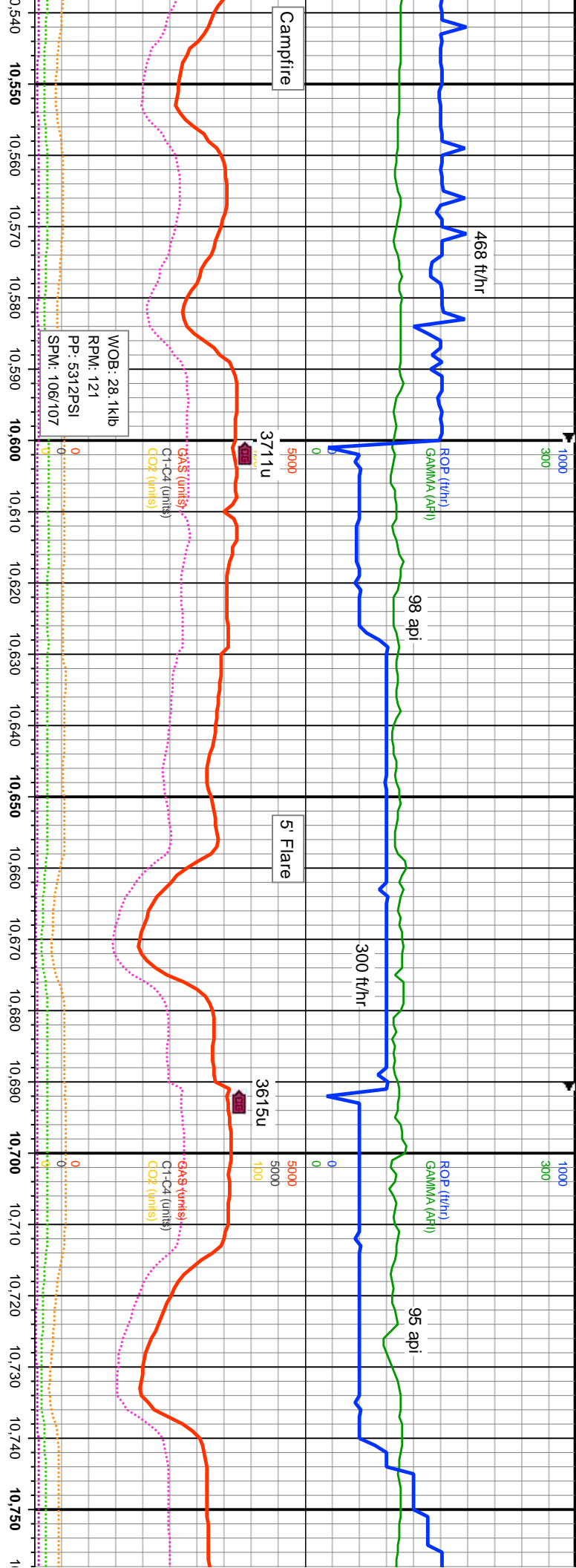
lt-medgy, lt-medbn, modly sft-tr hd, fri, vfg, slty, modly w srt, sr-sb blkly
 s, lmy/ely cnt, modly calc; 5% SLTY SH: med-dtkgy, sb blkly-sb plty,
 gty, grty, slty-aren

90% SLTY SS: lt-medgy, lt-medbn, modly sft-tr hd, fri, vfg, slty, modly w srt, sr-sb blkly
 clus, predy cons, lmy/ely cnt, modly calc; 10% SLTY SH: med-dtkgy, sb blkly-sb plty,
 modly sft-fri, rthy, grty, slty-aren

95% SLTY SS: lt-medgy, lt-medbn, modly sft-tr hd, fri, vfg, slty, modly w srt, sr-sb blkly
 clus, predy cons, lmy/ely cnt, modly calc; 10% SLTY SH: med-dtkgy, sb blkly-sb plty,
 sft-fri, rthy, grty, slty-aren

8050

8050



MD: 10.562°
 INC: 89.98°
 AZM: 181.64°
 TVD: 7.923.34'
 VS: 2.119.07'

MD: 10.651°
 INC: 90.31°
 AZM: 181.09°
 TVD: 7.923.12'
 VS: 2.207'

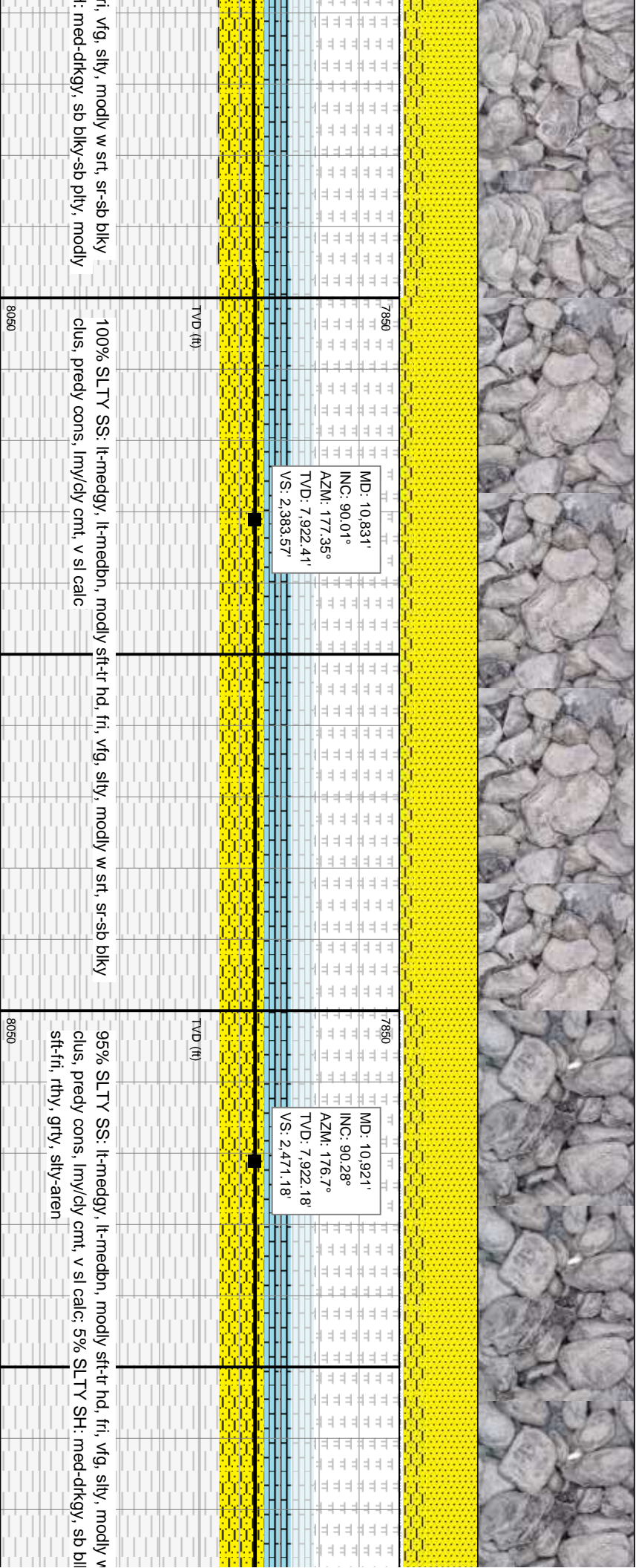
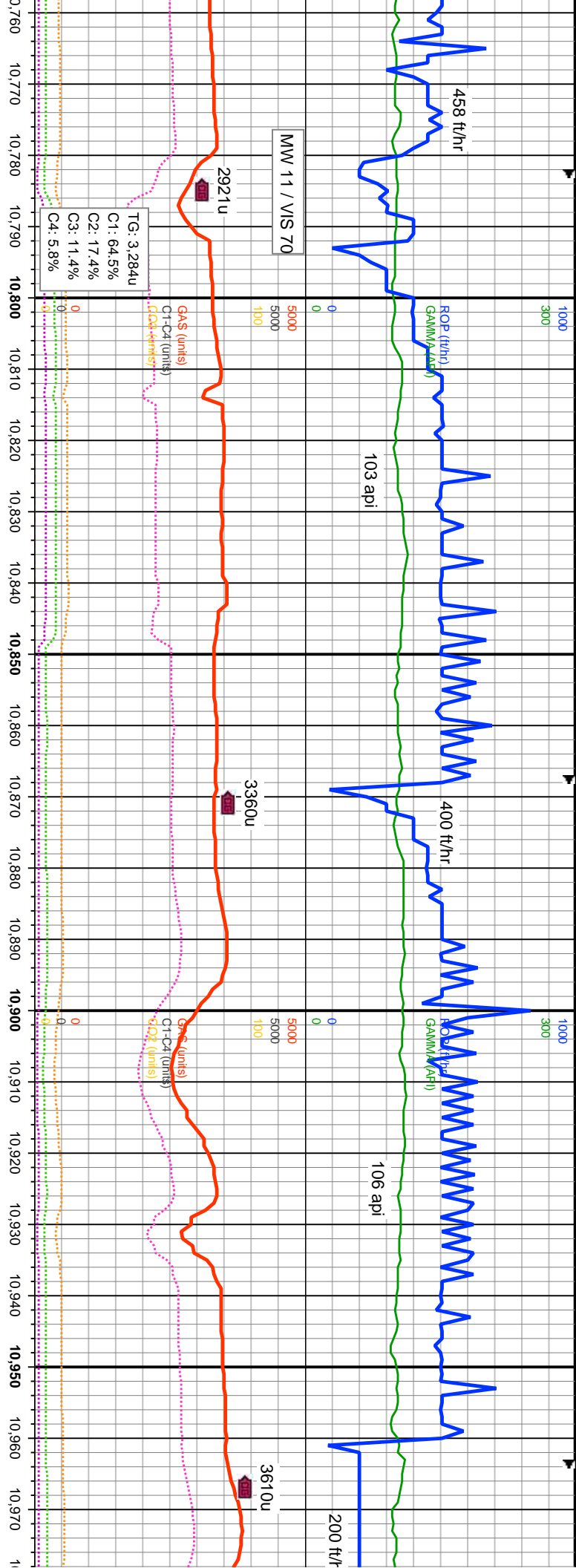
MD: 10.741°
 INC: 90.29°
 AZM: 178.97°
 TVD: 7.922.64'
 VS: 2.295.56'

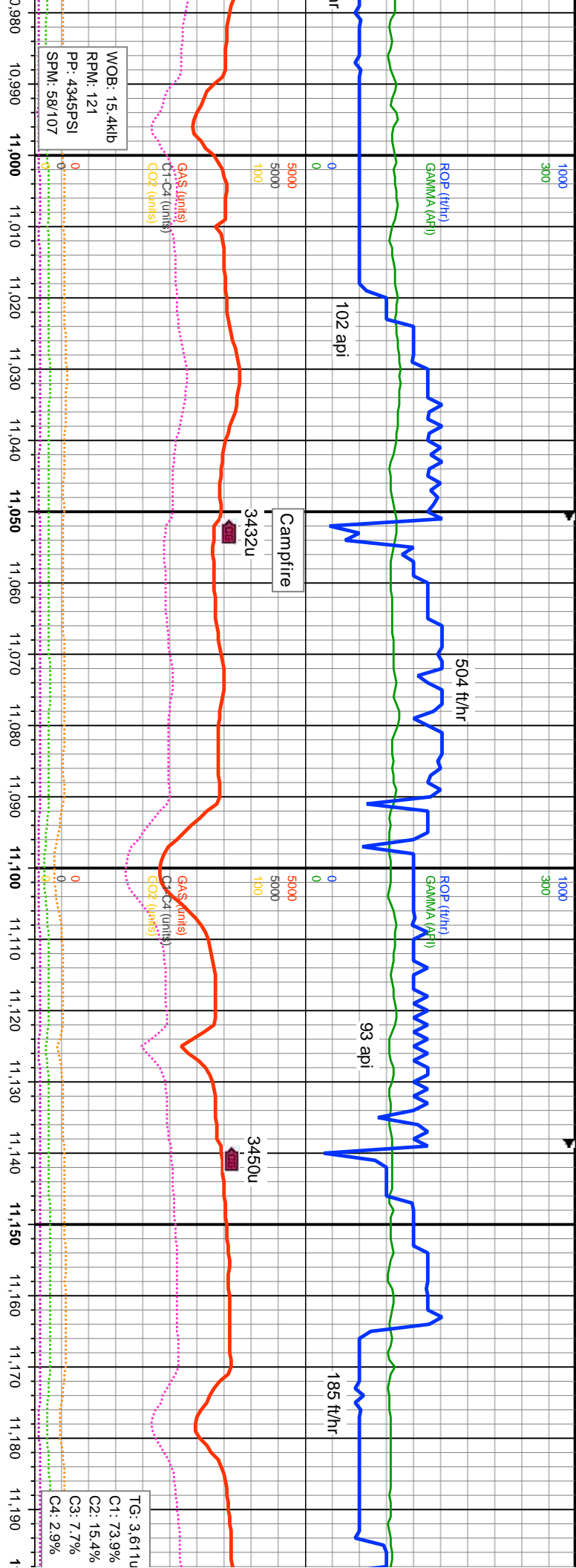
modly sft-tr hd, fri, vfg, slty, modly w srt, sr-sb blkly
 calc: 5% SLTY SH: med-drtkgy, sb blkly-sb plty, modly

95% SLTY SS: lt-medgy, lt-medbn, modly sft-tr hd, fri, vfg, slty, modly w srt, sr-sb blkly
 clus, predy cons, lmy/ely cmt, v sl calc: 5% SLTY SH: med-drtkgy, sb blkly-sb plty, modly
 sft-fri, rthy, grty, slty-aren

95% SLTY SS: lt-medgy, lt-medbn, modly sft-tr hd, fri, vfg, slty, modly w srt, sr-sb blkly
 clus, predy cons, lmy/ely cmt, v sl calc: 5% SLTY SH: med-drtkgy, sb blkly-sb plty, modly
 sft-fri, rthy, grty, slty-aren

Depth (ft)	MD (°)	INC (°)	AZM (°)	TVD (ft)	VS (ft)
7850	10.562	89.98	181.64	7.923.34	2.119.07
7850	10.651	90.31	181.09	7.923.12	2.207
7850	10.741	90.29	178.97	7.922.64	2.295.56





7850
MD: 11,010'
INC: 90.24°
AZM: 179.49°
TVD: 7,921.78'
VS: 2,558.17'

7850
MD: 11,100'
INC: 90.33°
AZM: 180.6°
TVD: 7,921.34'
VS: 2,646.75'

MD: 11,189'
INC: 90.07°
AZM: 180.52°
TVD: 7,921.03'
VS: 2,734.48'

TVD (ft)

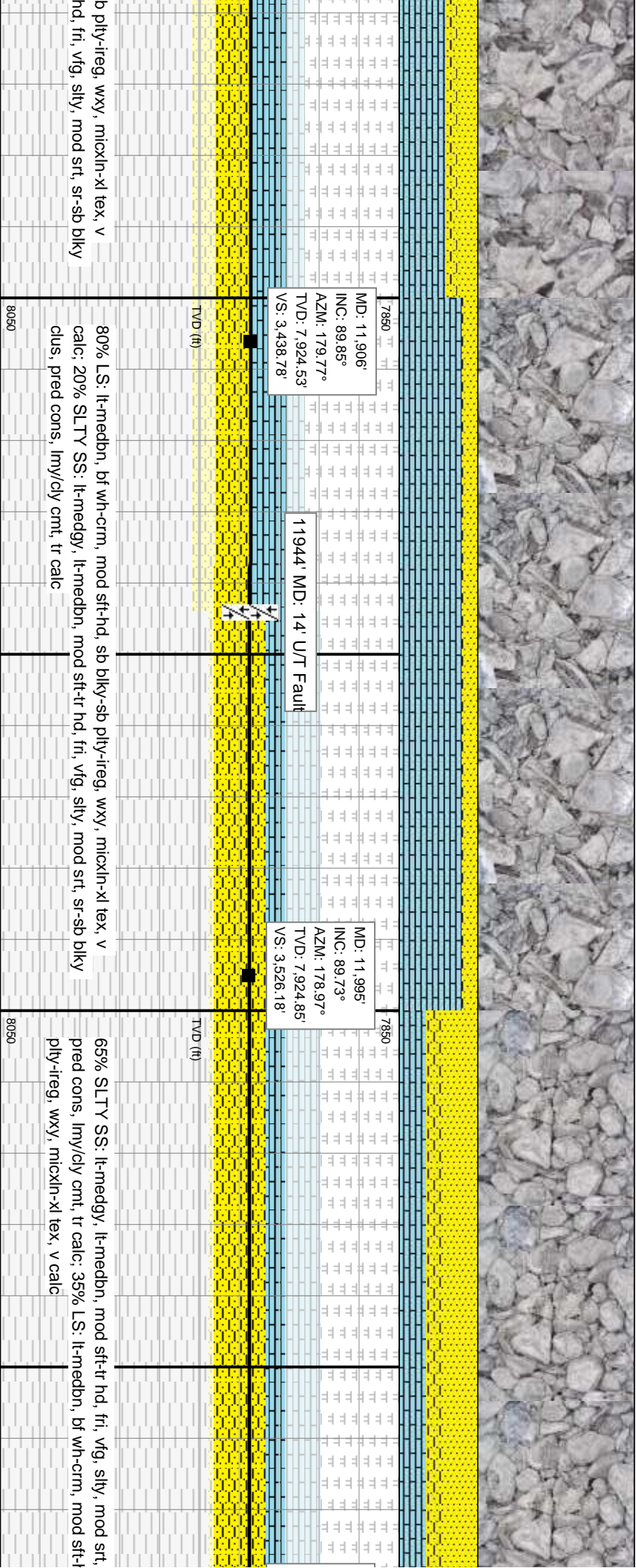
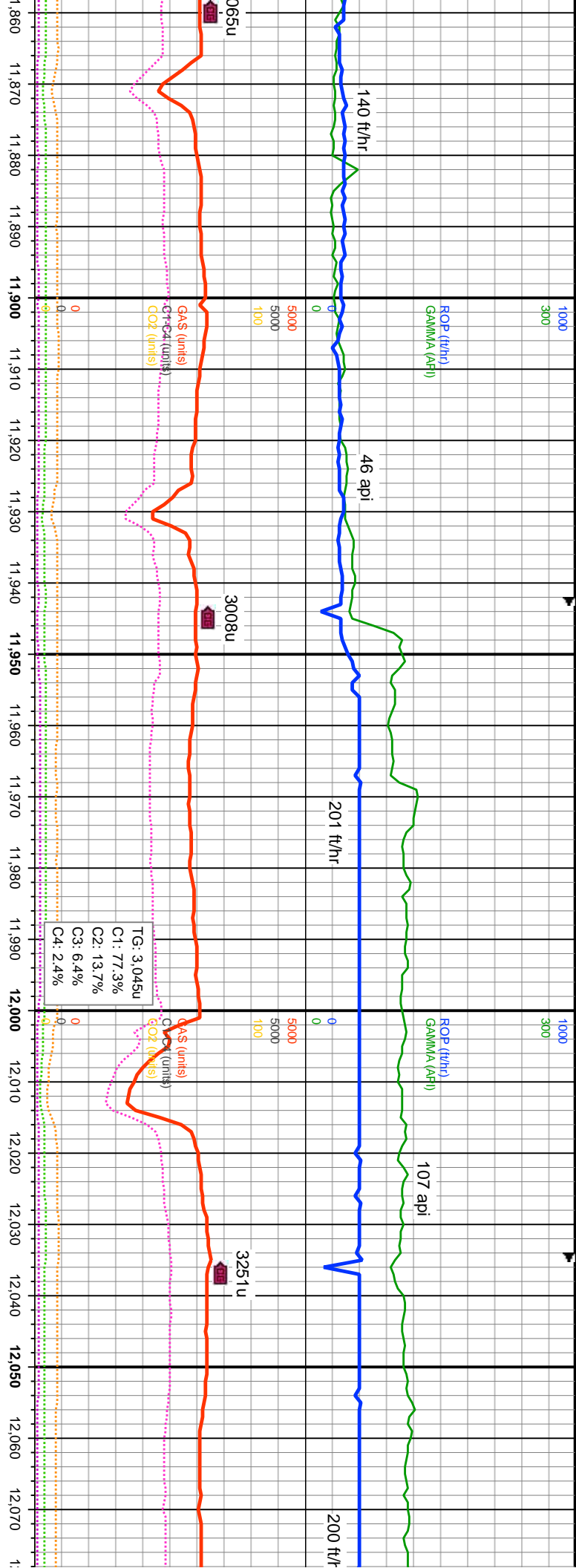
TVD (ft)

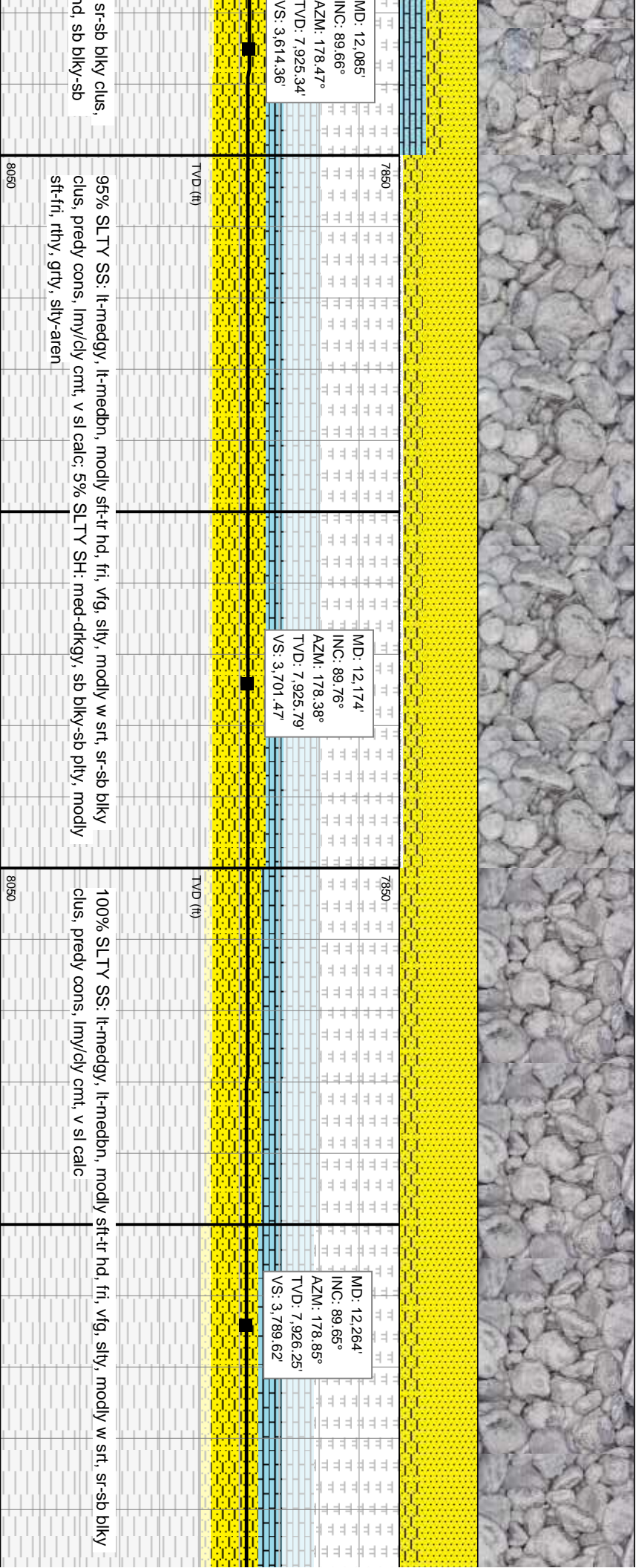
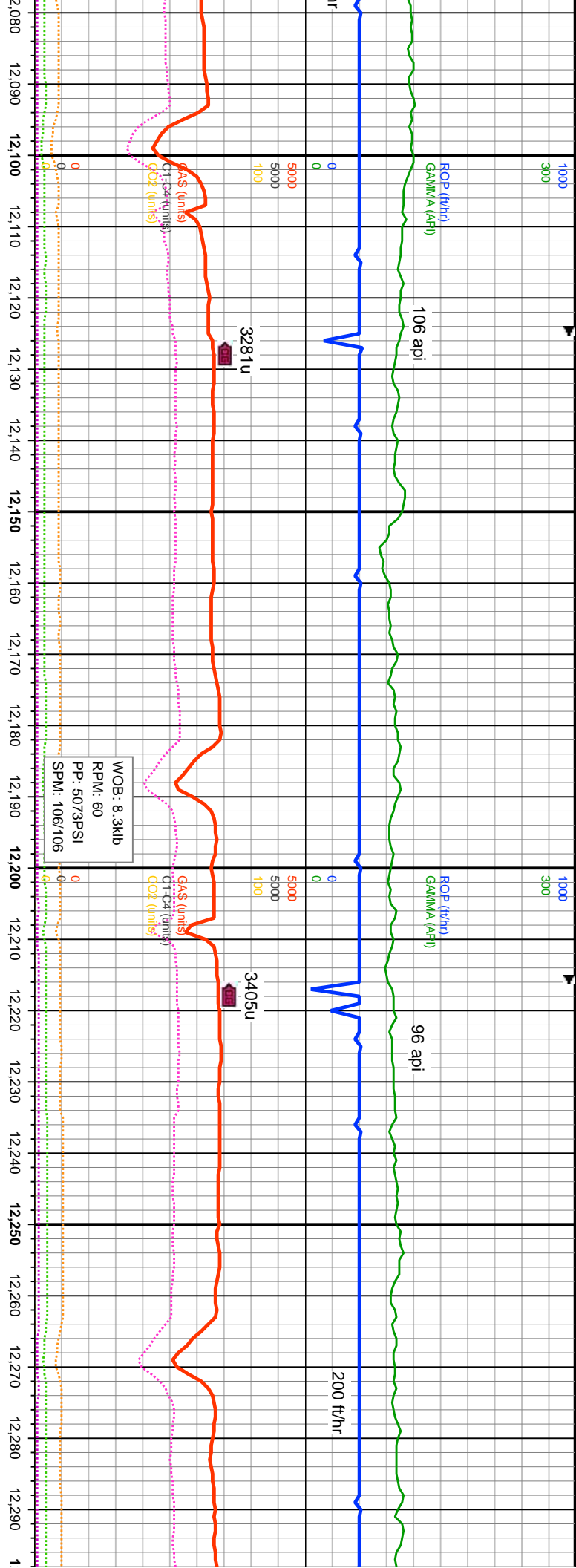
srty, sr-sb blkly
ly-sb plty, modly
95% SLTY SS: lt-medgy, lt-medbn, modly sft-tr hd, fri, vfg, slty, modly w srt, sr-sb blkly
clus, predy cons, lmy/dly cnt, v sl calc: 5% SLTY SH: med-drtgy, sb blkly-sb plty, modly
sft-fri, rthy, grty, slty-aren

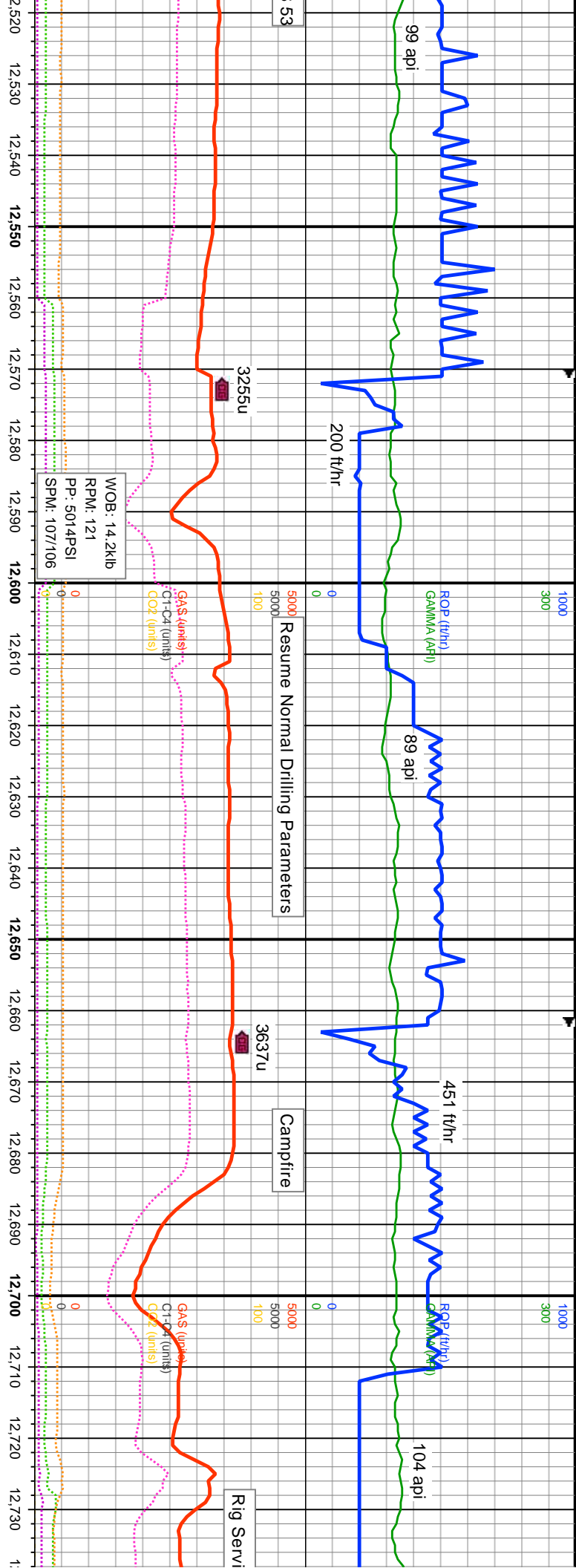
95% SLTY SS: lt-medgy, lt-medbn, modly sft-tr hd, fri, vfg, slty, modly w srt, sr-sb blkly
clus, predy cons, lmy/dly cnt, v sl calc: 5% SLTY SH: med-drtgy, sb blkly-sb plty, modly
sft-fri, rthy, grty, slty-aren

8050

8050







MD: 12.533'
 INC: 89.69°
 AZM: 182.41°
 TVD: 7.927.56'
 VS: 4.054.85'

MD: 12.622'
 INC: 89.67°
 AZM: 182.32°
 TVD: 7.928.07'
 VS: 4.143'

MD: 12.712'
 INC: 89.59°
 AZM: 182.35°
 TVD: 7.928.65'
 VS: 4.232.15'

TVD (ft)

TVD (ft)

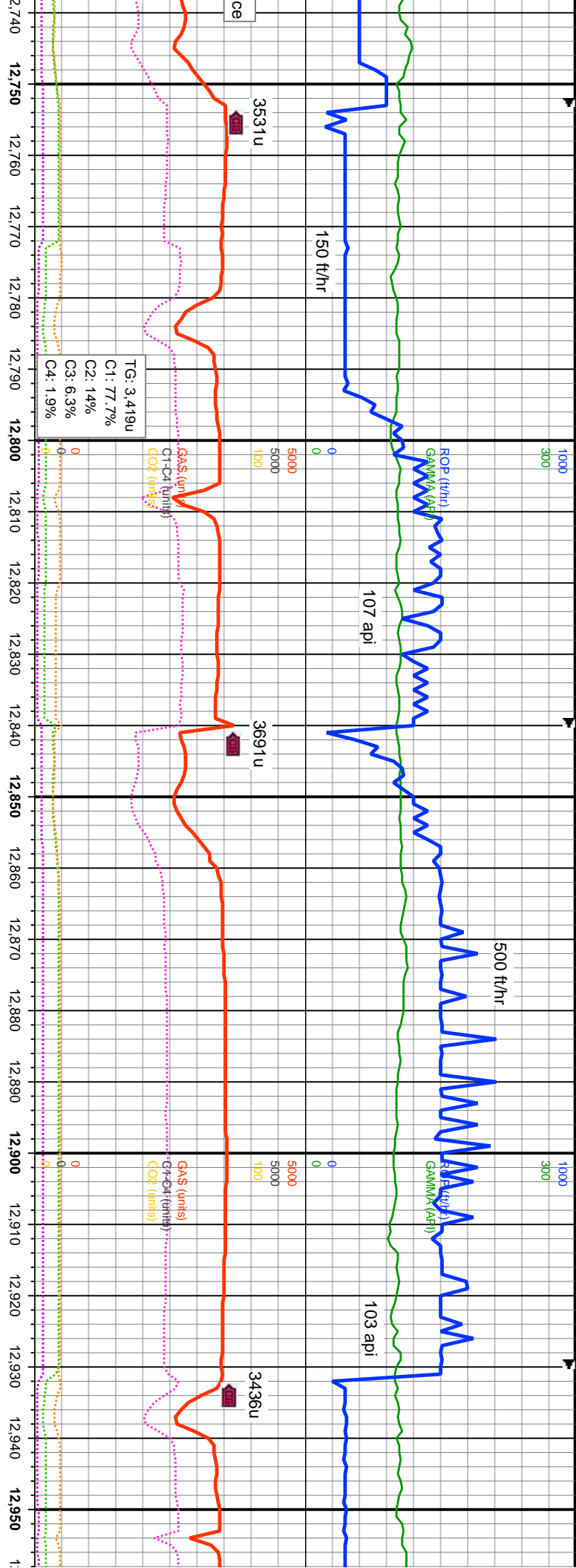
lt-medgy, lt-medbn, modly sft-tr hd, fri, vfg, slty, modly w srt, sr-sb blkly
 clus, lmy/dly cmt, v sl calc: 10% SLTY SH: med-dfkg, sb blkly-sb plty, modly
 sft-aren

95% SLTY SS: lt-medgy, lt-medbn, modly sft-tr hd, fri, vfg, slty, modly w srt, sr-sb blkly
 clus, predy cons, lmy/dly cmt, v sl calc: 5% SLTY SH: med-dfkg, sb blkly-sb plty, modly
 sft-fri, rthy, grty, slty-aren

95% SLTY SS: lt-medgy, lt-medbn, modly sft-tr hd, fri, vfg, slty, modly w srt, sr-sb blkly
 clus, predy cons, lmy/dly cmt, v sl calc: 5% SLTY SH: med-dfkg, sb blkly-sb plty, modly
 sft-fri, rthy, grty, slty-aren

8050

8050



MD: 12,801'
 INC: 89.66°
 AZM: 180.67°
 TVD: 7,929.23'
 VS: 4,320.11'

MD: 12,891'
 INC: 89.64°
 AZM: 180.02°
 TVD: 7,929.79'
 VS: 4,408.76'

TVD (ft)

TVD (ft)

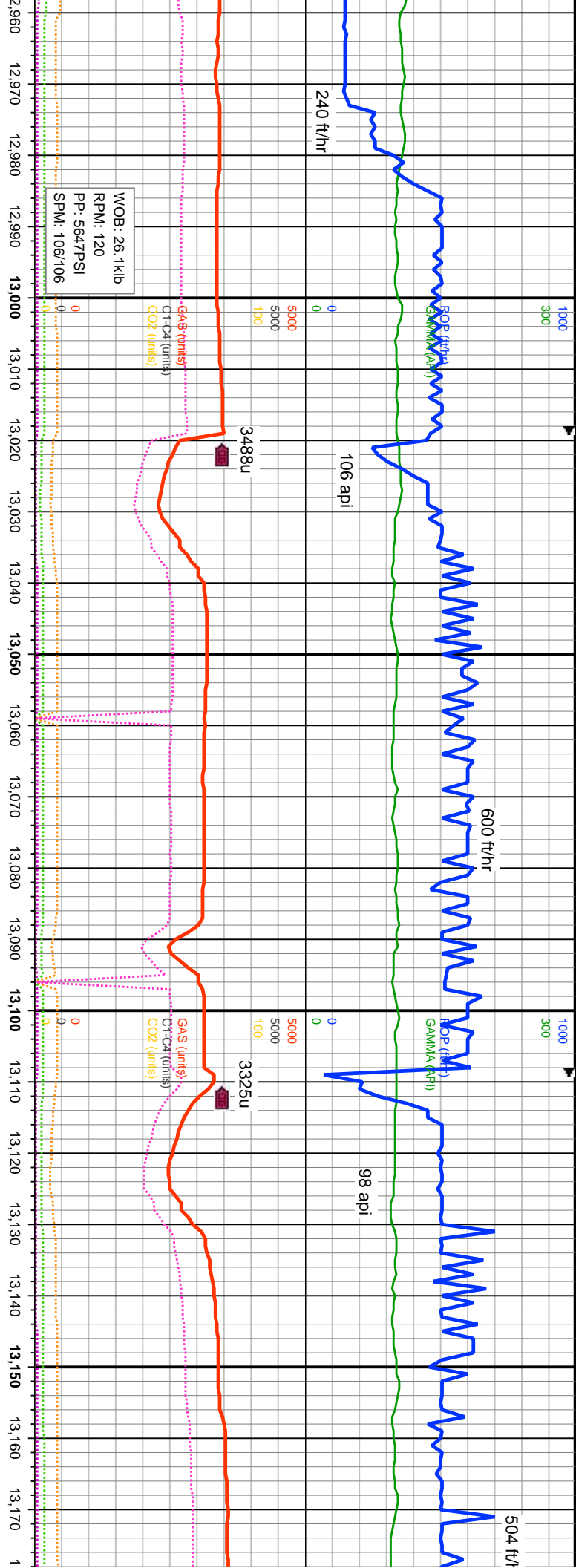
modly sft-tr hd, fri, vfg, silty, modly w srt, sr-sb blkly
 calc: 5% SLTY SH: med-dtkgy, sb blkly-sb plty,

95% SLTY SS: lt-medgy, lt-medbn, modly sft-tr hd, fri, vfg, silty, modly w srt, sr-sb blkly
 clus, predy cons, lmy/clcy cmt, v sl calc: 5% SLTY SH: med-dtkgy, sb blkly-sb plty, modly
 sft-fri, rthy, grty, silty-aren

95% SLTY SS: lt-medgy, lt-medbn, modly sft-tr hd,
 blkly clus, predy cons, lmy/clcy cmt, v sl calc: 5% SL
 plty, modly sft-fri, rthy, grty, silty-aren

8060

8060

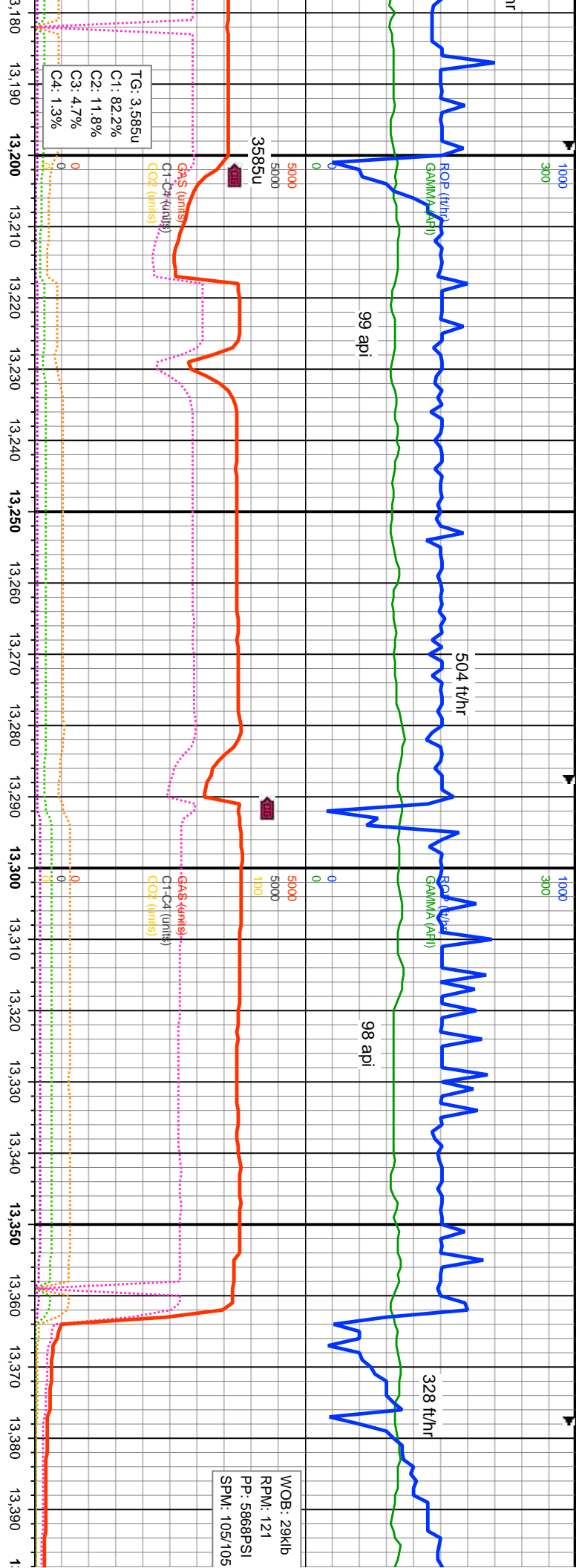


MD: 12.980'
INC: 90.21°
AZM: 179.83°
TVD: 7.929.91'
VS: 4.496.32'

MD: 13.070'
INC: 90.2°
AZM: 180.08°
TVD: 7.929.59'
VS: 4.584.87'

MD: 13.160'
INC: 89.99°
AZM: 179.59°
TVD: 7.929.44'
VS: 4.673.39'

8050	7850	8050	7850	8050
fr, vfg, silty, modly w srt, sr-sb	fr, vfg, silty, modly w srt, sr-sb	fr, vfg, silty, modly w srt, sr-sb	fr, vfg, silty, modly w srt, sr-sb	fr, vfg, silty, modly w srt, sr-sb
TY SH: med-dtkgy, sb blkly-sb	TY SH: med-dtkgy, sb blkly-sb	TY SH: med-dtkgy, sb blkly-sb	TY SH: med-dtkgy, sb blkly-sb	TY SH: med-dtkgy, sb blkly-sb
95% SLTY SS: lt-medgy, lt-medbn, modly sft-tr hd, fri, vfg, silty, modly w srt, sr-sb blkly clus, predy cons, lmy/cly cmt, v sl calc: 5% SLTY SH: med-dtkgy, sb blkly-sb plty, modly sft-fri, rthy, grty, silty-aren	95% SLTY SS: lt-medgy, lt-medbn, modly sft-tr hd, fri, vfg, silty, modly w srt, sr-sb blkly clus, predy cons, lmy/cly cmt, v sl calc: 5% SLTY SH: med-dtkgy, sb blkly-sb plty, modly sft-fri, rthy, grty, silty-aren	95% SLTY SS: lt-medgy, lt-medbn, modly sft-tr hd, fri, vfg, silty, modly w srt, sr-sb blkly clus, predy cons, lmy/cly cmt, v sl calc: 5% SLTY SH: med-dtkgy, sb blkly-sb plty, modly sft-fri, rthy, grty, silty-aren	95% SLTY SS: lt-medgy, lt-medbn, modly sft-tr hd, fri, vfg, silty, modly w srt, sr-sb blkly clus, predy cons, lmy/cly cmt, v sl calc: 5% SLTY SH: med-dtkgy, sb blkly-sb plty, modly sft-fri, rthy, grty, silty-aren	95% SLTY SS: lt-medgy, lt-medbn, modly sft-tr hd, fri, vfg, silty, modly w srt, sr-sb blkly clus, predy cons, lmy/cly cmt, v sl calc: 5% SLTY SH: med-dtkgy, sb blkly-sb plty, modly sft-fri, rthy, grty, silty-aren
TVD (ft)	TVD (ft)	TVD (ft)	TVD (ft)	TVD (ft)



MD: 13,249'
 INC: 90.07°
 AZM: 180°
 TVD: 7,929.4'
 VS: 4,760.91'

MD: 13,339'
 INC: 90.03°
 AZM: 179.03°
 TVD: 7,929.32'
 VS: 4,849.34'

TVD (ft)

TVD (ft)

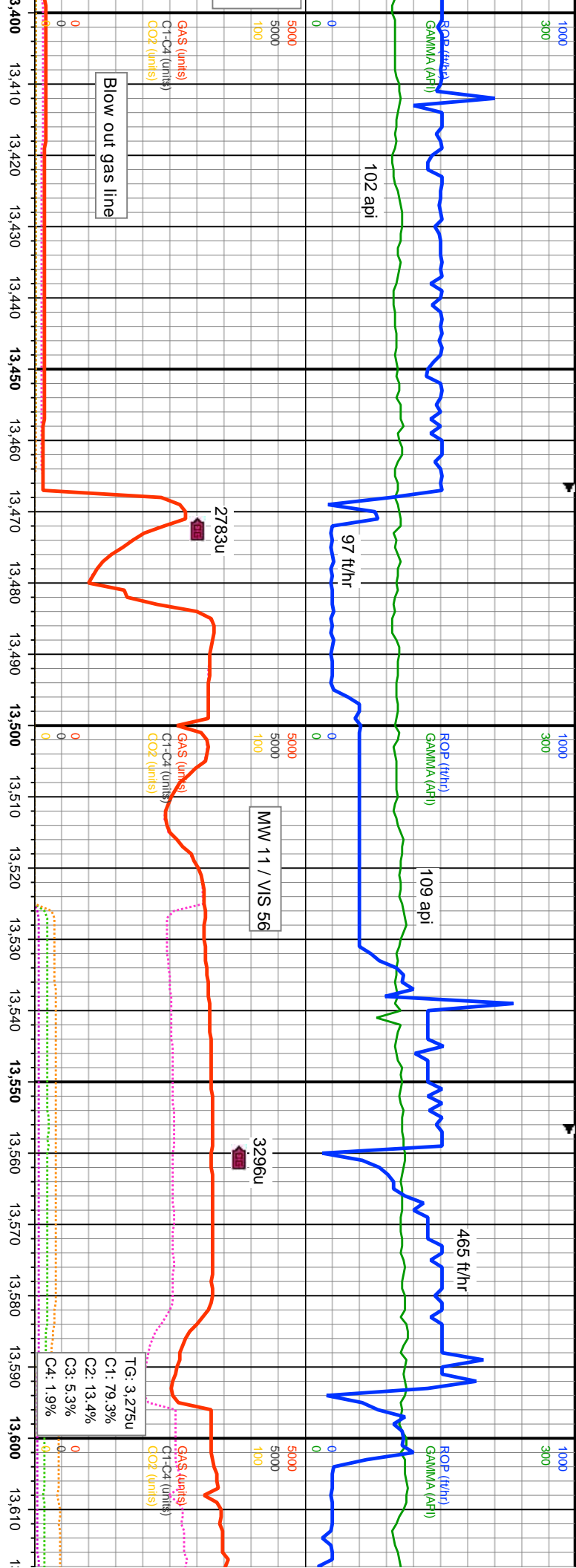
srt, sr-sb blkly
 vy-sb plty, modly

95% SLTY SS: lt-medgy, lt-medbn, modly sft-tr hd, fri, vfg, slty, modly w srt, sr-sb blkly
 clus, predy cons, lmy/clcy cmt, v sl calc: 5% SLTY SH: med-drtkgy, sb blkly-sb plty, modly
 sft-fri, rthy, grfy, slty-aren

95% SLTY SS: lt-medgy, lt-medbn, modly sft-tr hd, fri, vfg, slty, modly w srt, sr-sb
 blkly clus, predy cons, lmy/clcy cmt, v sl calc: 5% SLTY SH: med-drtkgy, sb blkly-sb
 plty, modly sft-fri, rthy, grfy, slty-aren

8050

8050



MD: 13.428'
 INC: 90.02°
 AZM: 179.55°
 TVD: 7.929.28'
 VS: 4.936.71'

MD: 13.518'
 INC: 89.71°
 AZM: 178.82°
 TVD: 7.929.49'
 VS: 5.026.04'

MD: 13.608'
 INC: 90.46°
 AZM: 180.49°
 TVD: 7.929.35'
 VS: 5.113.5'

7850

7850

7850

8050

8050

8050

TVD (ft)

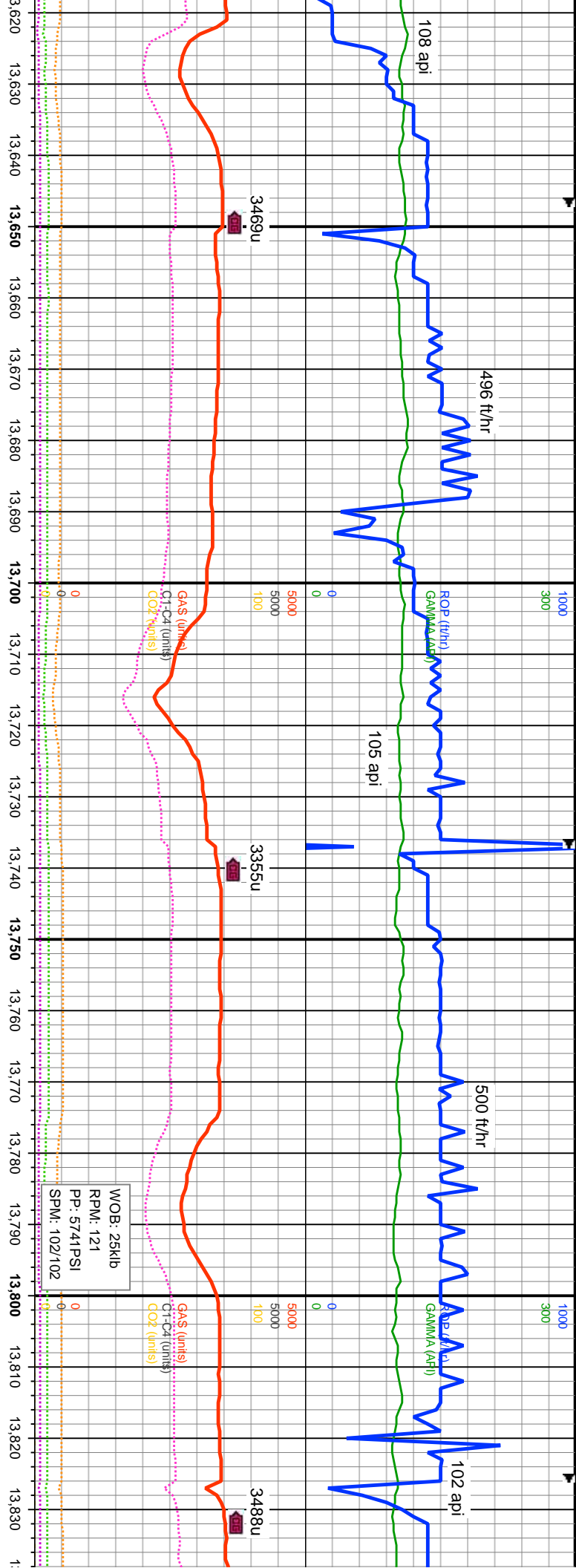
TVD (ft)

TVD (ft)

95% SLTY SS: lt-medgy, lt-medbn, modly sft-tr hd, fri, vfg, slty, modly w srt, sr-sb blkly clus, predy cons, lmy/cly cmt, v sl calc; 5% SLTY SH: med-drtkgy, sb blkly-sb plty, modly sft-fri, rthy, grty, slty-aren

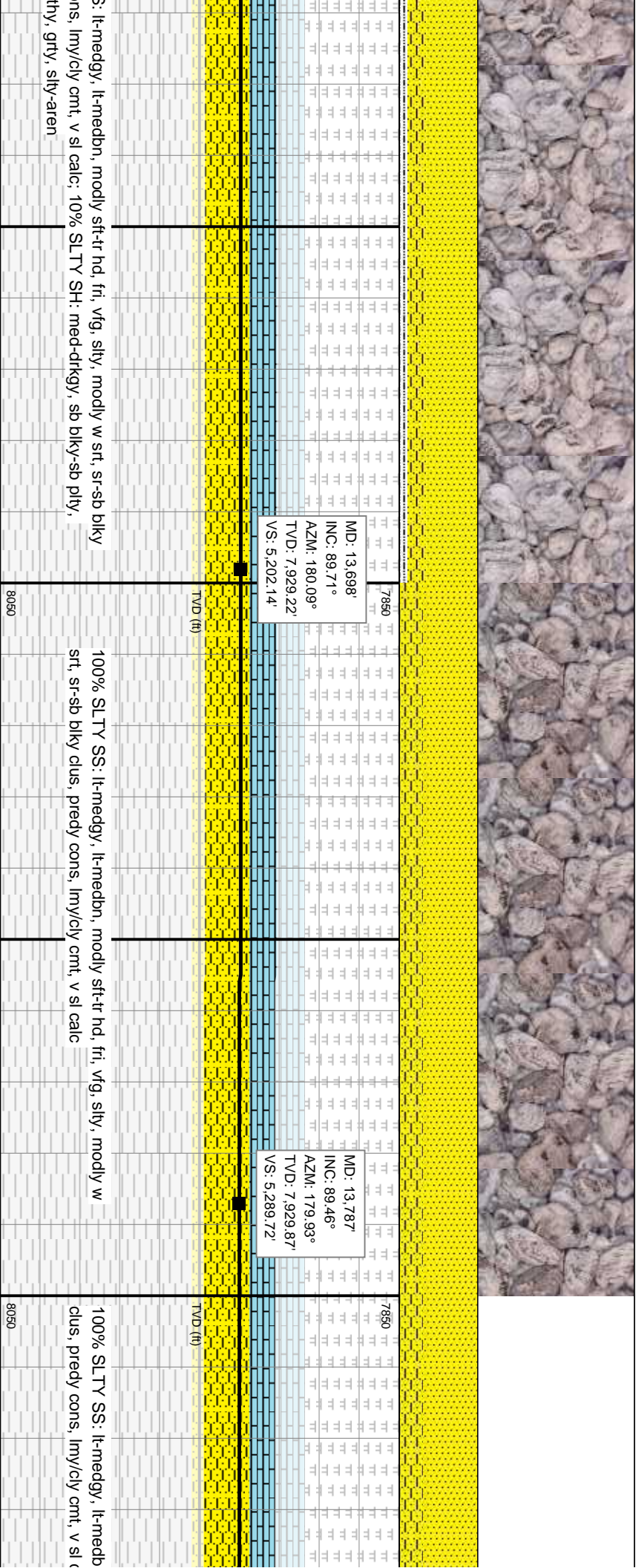
90% SLTY SS: lt-medgy, lt-medbn, modly sft-tr hd, fri, vfg, slty, modly w srt, sr-sb blkly clus, predy cons, lmy/cly cmt, v sl calc; 10% SLTY SH: med-drtkgy, sb blkly-sb plty, modly sft-fri, rthy, grty, slty-aren

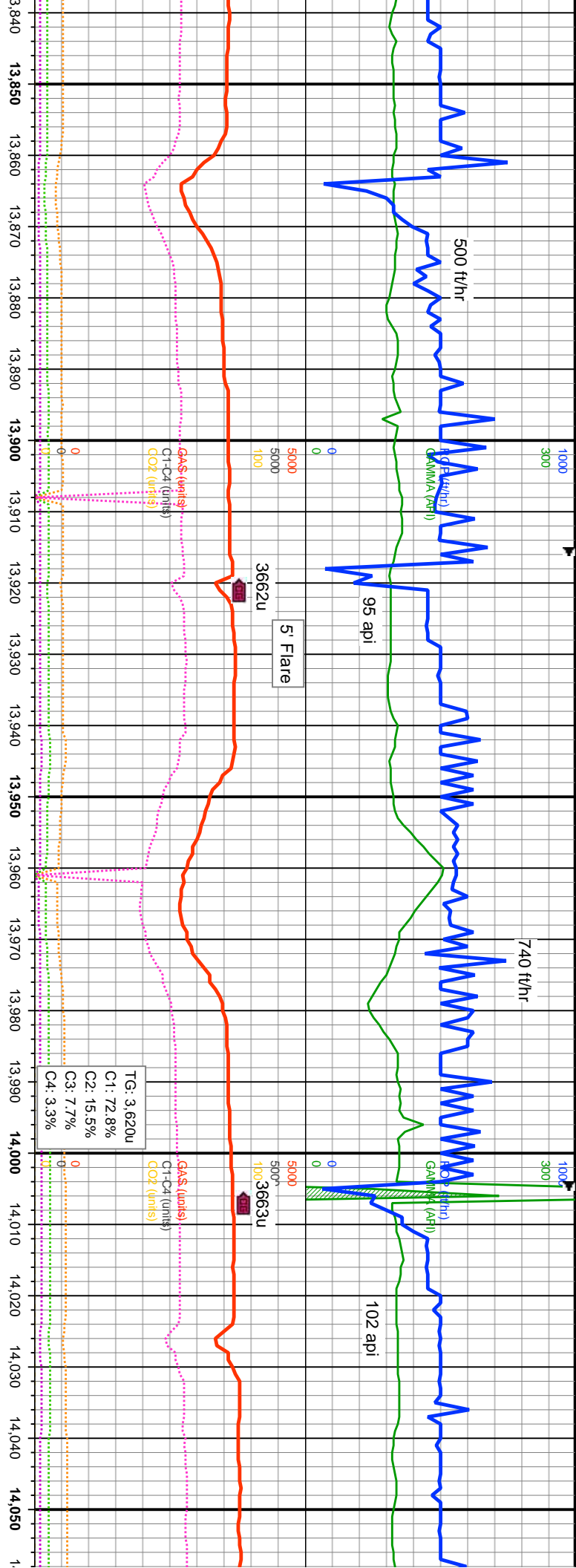
90% SLTY SS: lt-medgy, lt-medbn, modly sft-tr hd, fri, vfg, slty, modly w srt, sr-sb blkly clus, predy cons, lmy/cly cmt, v sl calc; 10% SLTY SH: med-drtkgy, sb blkly-sb plty, modly sft-fri, rthy, grty, slty-aren



MD: 13.698'
INC: 89.71°
AZM: 180.09°
TVD: 7.929.22'
VS: 5.202.14'

MD: 13.787'
INC: 89.46°
AZM: 179.93°
TVD: 7.929.87'
VS: 5.289.72'





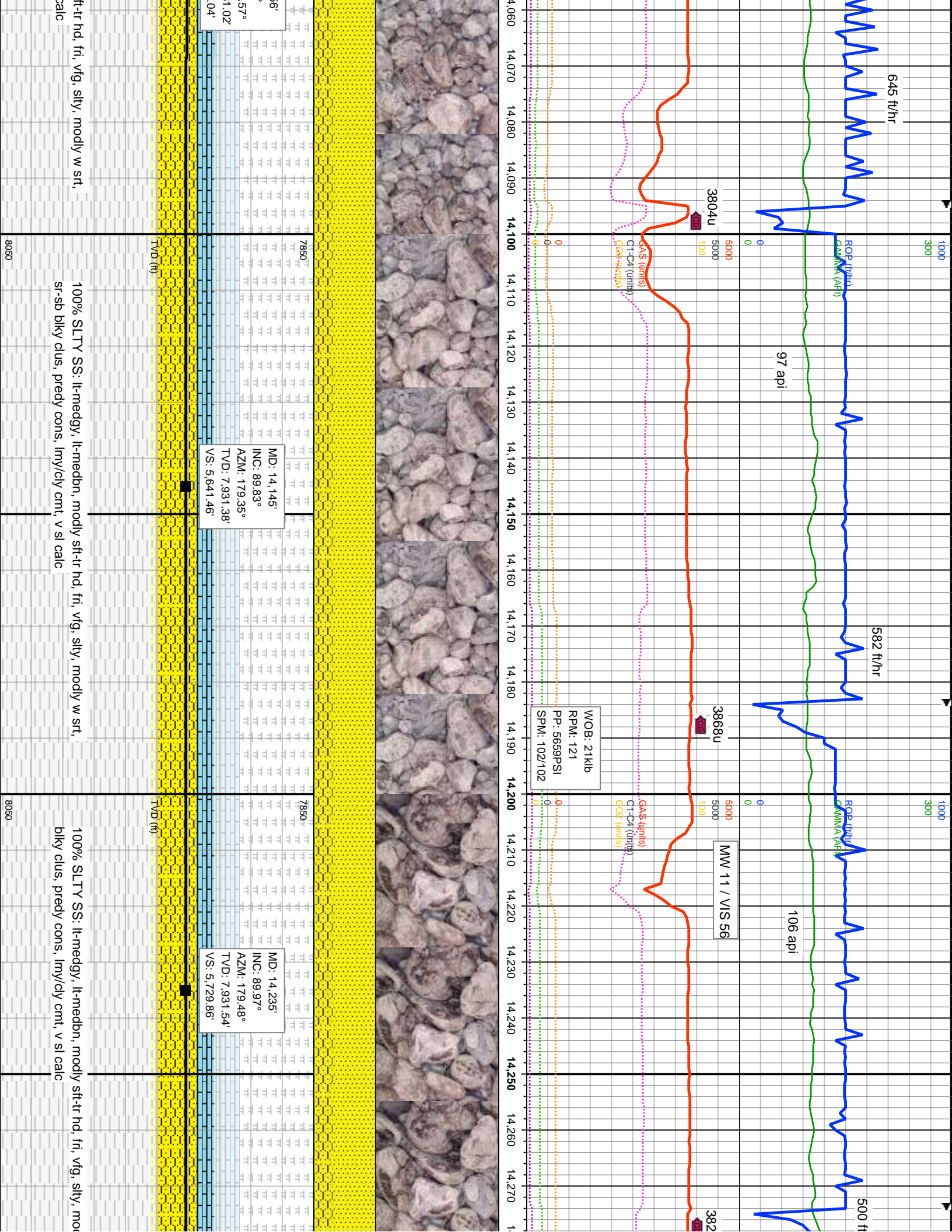
MD: 13.877
 INC: 89.7°
 AZM: 179.38°
 TVD: 7,930.52'
 VS: 5,378.18'

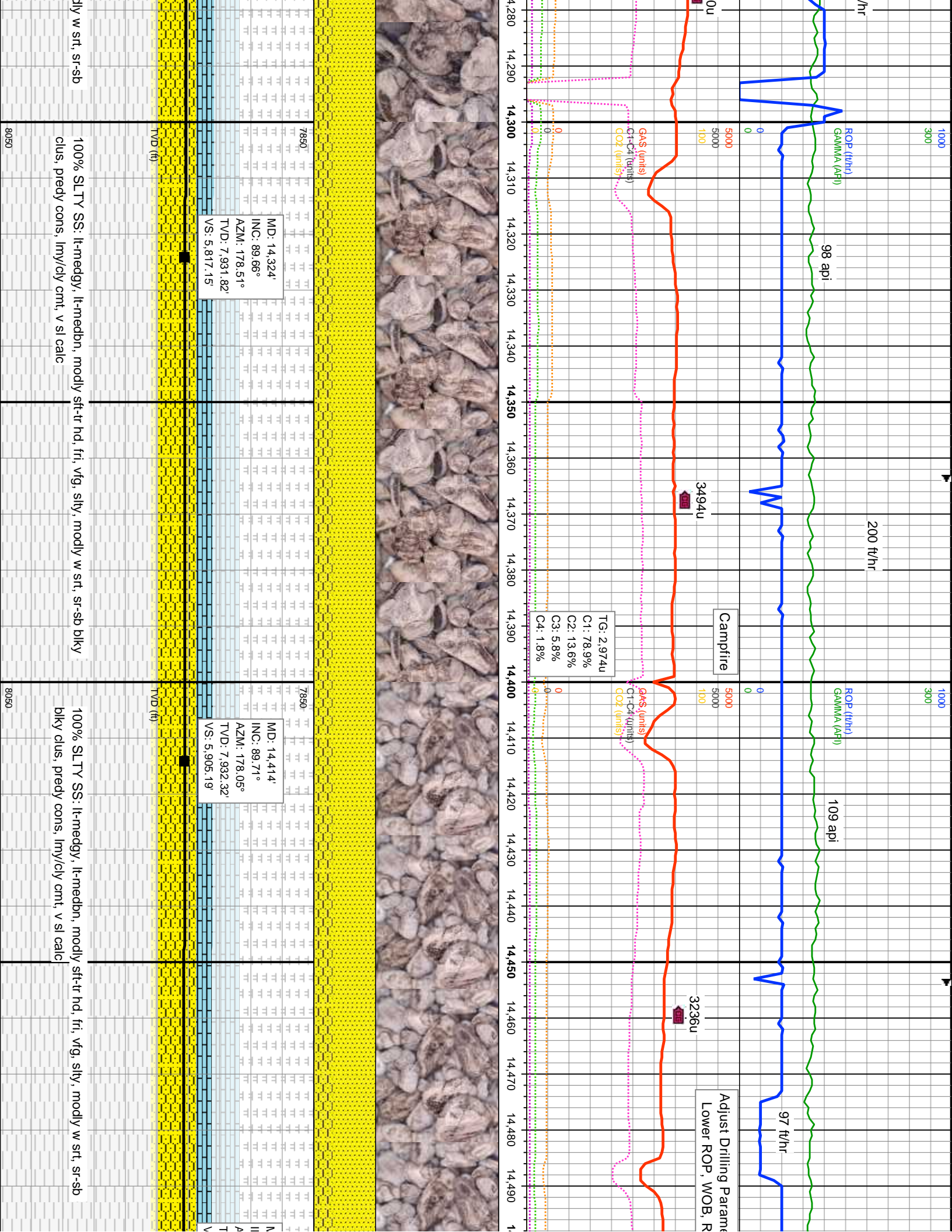
MD: 13.966
 INC: 89.98°
 AZM: 179.52°
 TVD: 7,930.77'
 VS: 5,465.61'

MD: 14.06
 INC: 89.7°
 AZM: 179°
 TVD: 7,930'
 VS: 5,554'

Depth (ft)	VS (ft)	VS (ft)	VS (ft)
13840	5,378.18'	5,378.18'	5,378.18'
13850	5,378.18'	5,378.18'	5,378.18'
13860	5,378.18'	5,378.18'	5,378.18'
13870	5,378.18'	5,378.18'	5,378.18'
13880	5,378.18'	5,378.18'	5,378.18'
13890	5,378.18'	5,378.18'	5,378.18'
13900	5,378.18'	5,378.18'	5,378.18'
13910	5,378.18'	5,378.18'	5,378.18'
13920	5,378.18'	5,378.18'	5,378.18'
13930	5,378.18'	5,378.18'	5,378.18'
13940	5,378.18'	5,378.18'	5,378.18'
13950	5,378.18'	5,378.18'	5,378.18'
13960	5,378.18'	5,378.18'	5,378.18'
13970	5,378.18'	5,378.18'	5,378.18'
13980	5,378.18'	5,378.18'	5,378.18'
13990	5,378.18'	5,378.18'	5,378.18'
14000	5,378.18'	5,378.18'	5,378.18'
14010	5,378.18'	5,378.18'	5,378.18'
14020	5,378.18'	5,378.18'	5,378.18'
14030	5,378.18'	5,378.18'	5,378.18'
14040	5,378.18'	5,378.18'	5,378.18'
14050	5,378.18'	5,378.18'	5,378.18'

modly sft-tr hd, fri, vfg, silty, modly w srt, sr-sb blkly calc
 100% SLTY SS: lt-medgy, lt-medbn, modly sft-tr hd, fri, vfg, silty, modly w srt, sr-sb blkly clus, predy cons, lmy/clly cmt, v sl calc
 100% SLTY SS: lt-medgy, lt-medbn, modly sft-tr hd, fri, vfg, silty, modly w srt, sr-sb blkly clus, predy cons, lmy/clly cmt, v sl calc





7850'
 MD: 14,324'
 INC: 89.66°
 AZM: 178.51°
 TVD: 7,931.82'
 VS: 5,817.15'

Campfire
 TG: 2.974u
 C1: 78.9%
 C2: 13.6%
 C3: 5.8%
 C4: 1.8%

7850'
 MD: 14,414'
 INC: 89.71°
 AZM: 178.05°
 TVD: 7,932.32'
 VS: 5,905.19'

Adjust Drilling Parameters
 Lower ROP, WOB, R

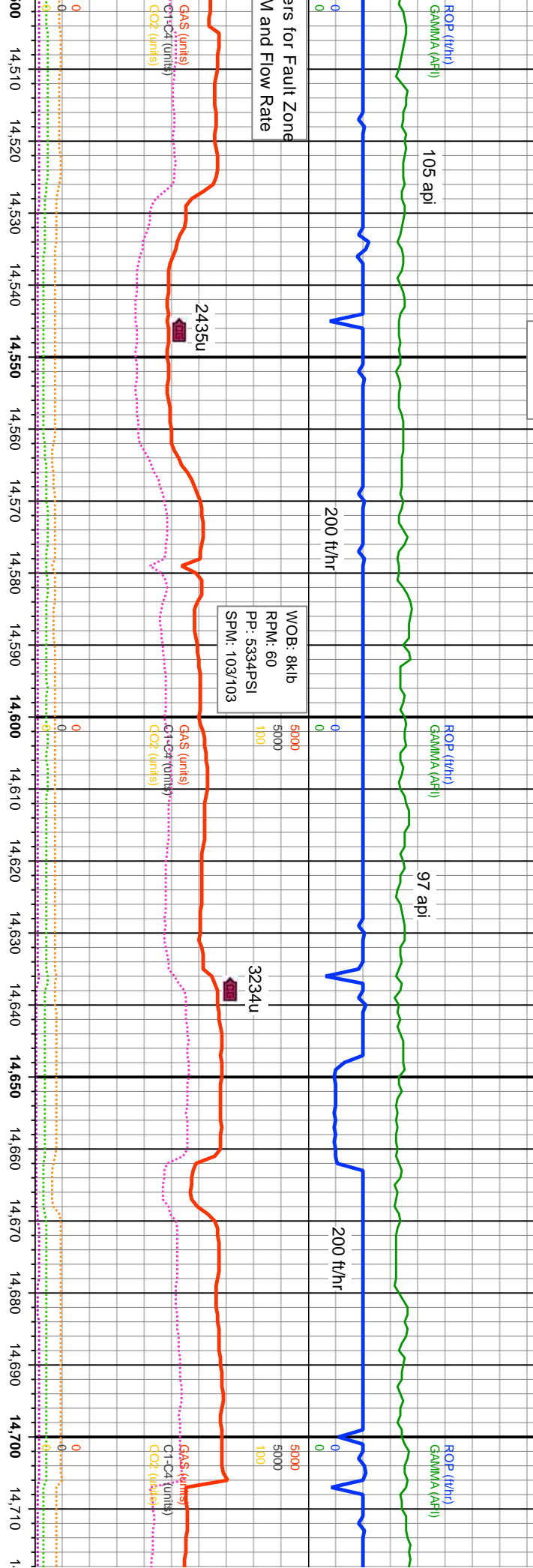
100% SLTY SS: lt-medgy, lt-medbn, modly sft-tr hd, fri, vfg, silty, modly w str, sr-sb blkly
 clus, predy cons, lmy/clly cnt, v sl calc

100% SLTY SS: lt-medgy, lt-medbn, modly sft-tr hd, fri, vfg, silty, modly w str, sr-sb
 blkly clus, predy cons, lmy/clly cnt, v sl calc

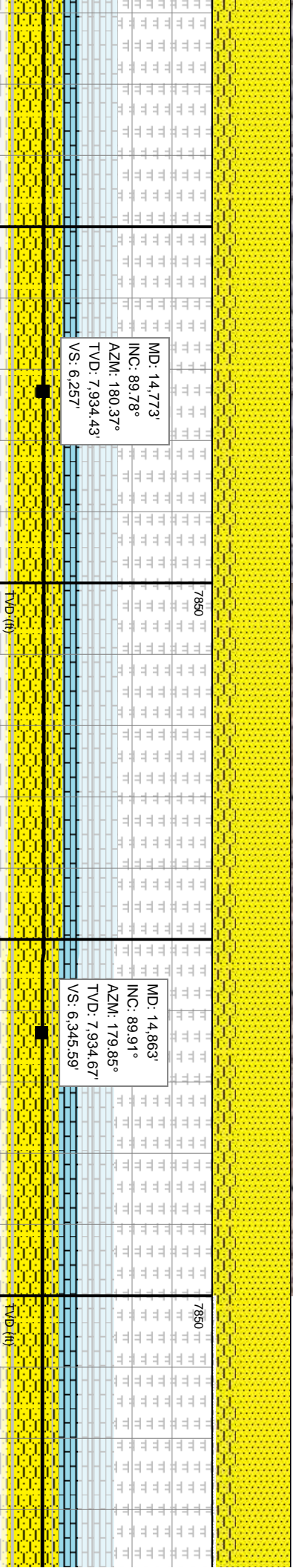
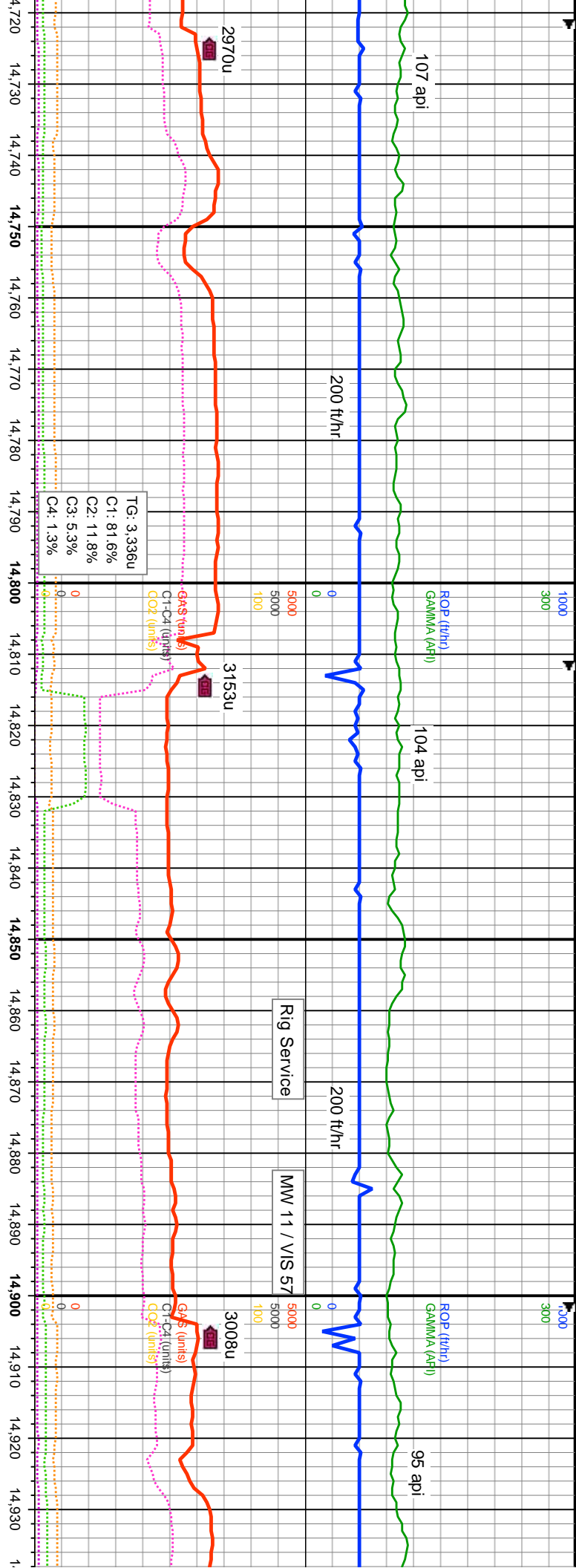
1000
300
0
07/19/2021

1000
300
0

1000
300
0



7850	MD: 14,504' INC: 89.66° ZM: 177.27° VD: 7,932.81' SS: 5,993.02'	7850	MD: 14,594' INC: 89.57° AZM: 179.08° TVD: 7,933.41' VS: 6,081.03'	7850	MD: 14,683' INC: 89.67° AZM: 179.68° TVD: 7,934' VS: 6,168.43'	7850	MD: 14,700' INC: 89.67° AZM: 179.68° TVD: 7,934' VS: 6,168.43'
100% SLTY SS: lt-medgy, lt-medbn, modly sft-tr hd, fri, vfg, slty, modly w srt, sr-sb blkly clus, predy cons, lmy/cly cnt, v sl calc							
100% SLTY SS: lt-medgy, lt-medbn, modly sft-tr hd, fri, vfg, slty, modly w srt, sr-sb blkly clus, predy cons, lmy/cly cnt, v sl calc							
100% SLTY SS: lt-medgy, lt-medbn, modly sft-tr hd, fri, vfg, slty, modly w srt, sr-sb blkly clus, predy cons, lmy/cly cnt, v sl calc							

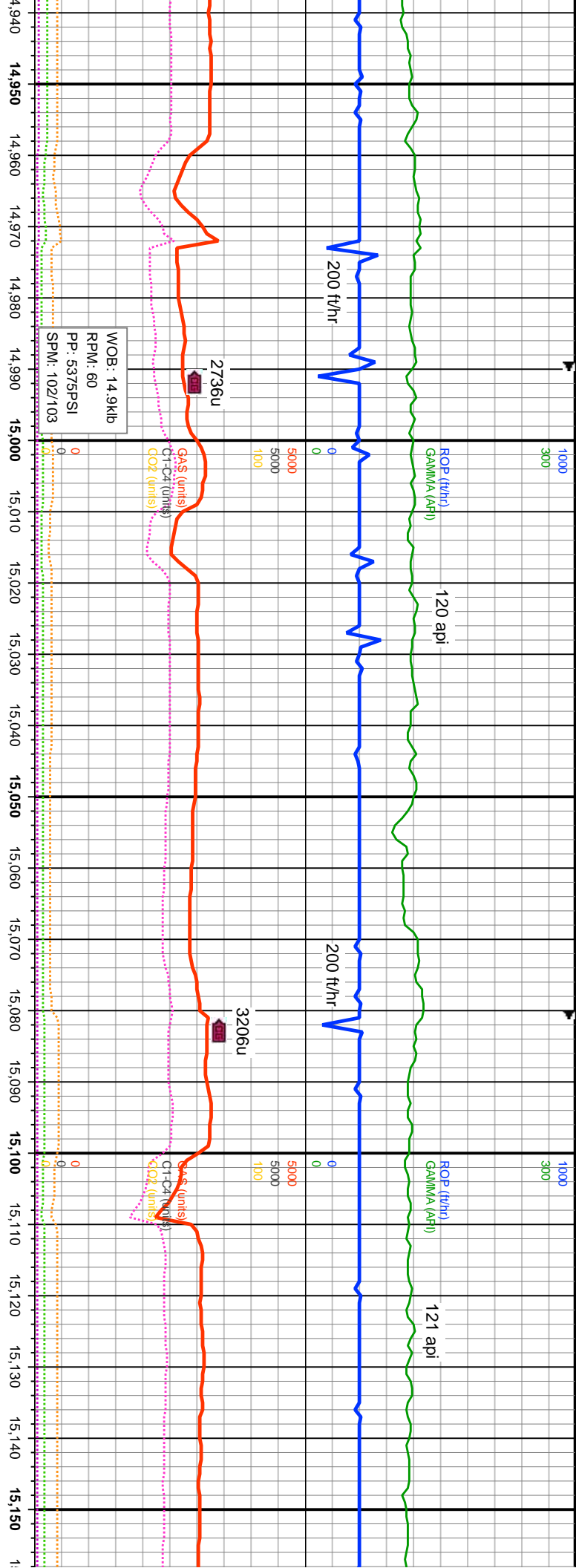


SS: lt-medgy, lt-medbn, modly sft-tr hd, fri, vfg, silty, modly w srt, sr-sb
clvs, predy cons, lmy/clvy cmt, v sl calc

100% SLTY SS: lt-medgy, lt-medbn, modly sft-tr hd, fri, vfg, silty, modly w srt,
sr-sb blkly clvs, predy cons, lmy/clvy cmt, v sl calc

95% SLTY SS: lt-medgy, lt-medbn, modly sft-tr hd, fri, vfg, silty, modly w srt,
clvs, predy cons, lmy/clvy cmt, v sl calc

8050
8050



MD: 14.952'
 INC: 89.58°
 AZM: 180.27°
 TVD: 7.935,07'
 VS: 6.433,19'

MD: 15.042'
 INC: 89.7°
 AZM: 180.41°
 TVD: 7.935,63'
 VS: 6.521,84'

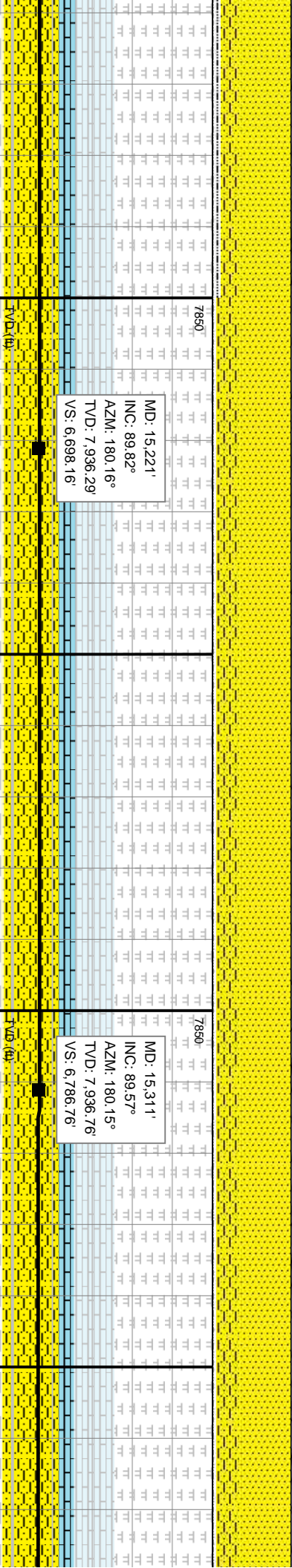
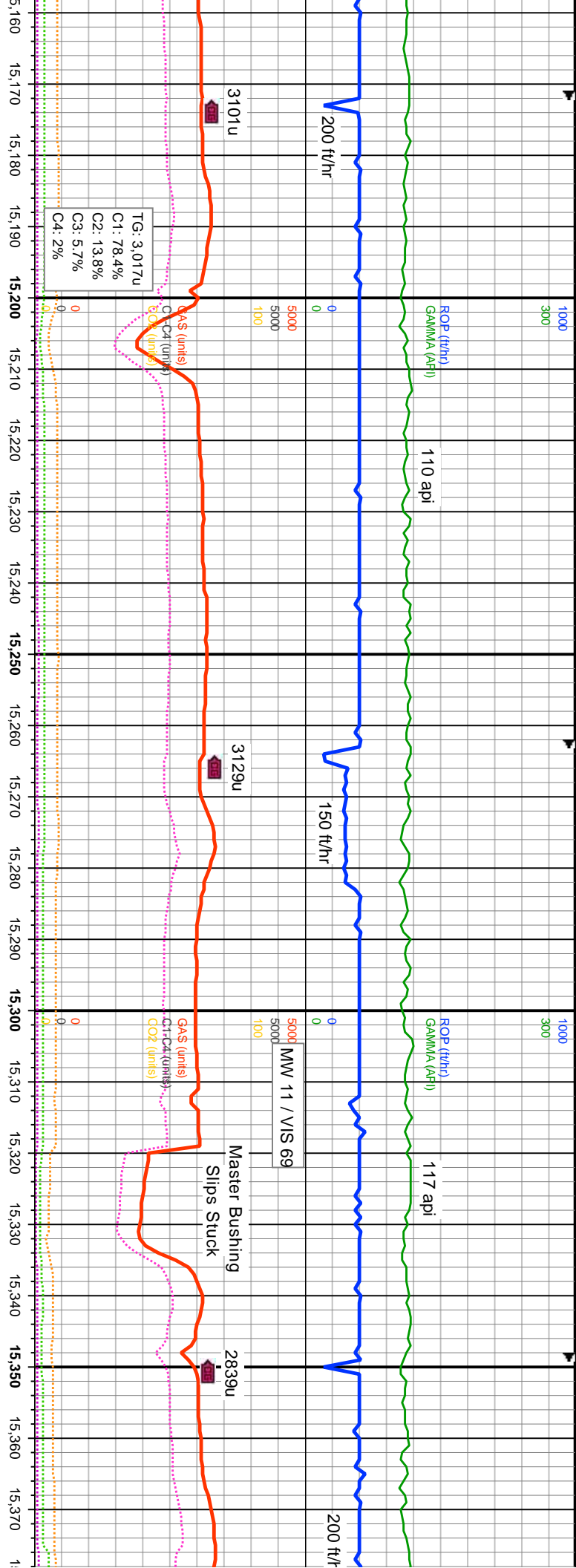
MD: 15.131'
 INC: 89.82°
 AZM: 180.36°
 TVD: 7.936'
 VS: 6.609,52'

modly sft-tr hd, fri, vfg, stly, modly w srt, sr-sb blkly
 sl calc: 5% SLTY SH: med-dtkgy, sb blkly-sb plty,

95% SLTY SS: lk-medgy, lk-medbn, modly sft-tr hd, fri, vfg, stly, modly w srt, sr-sb blkly
 clus, predy cons, lmy/clly cmt, v sl calc: 5% SLTY SH: med-dtkgy, sb blkly-sb plty,
 modly sft-fri, rthy, grty, stly-aren

90% SLTY SS: lk-medgy, lk-medbn, modly sft-tr hd,
 clus, predy cons, lmy/clly cmt, v sl calc: 10% SLTY
 modly sft-fri, rthy, grty, stly-aren

7850
 TVD (ft)
 8050



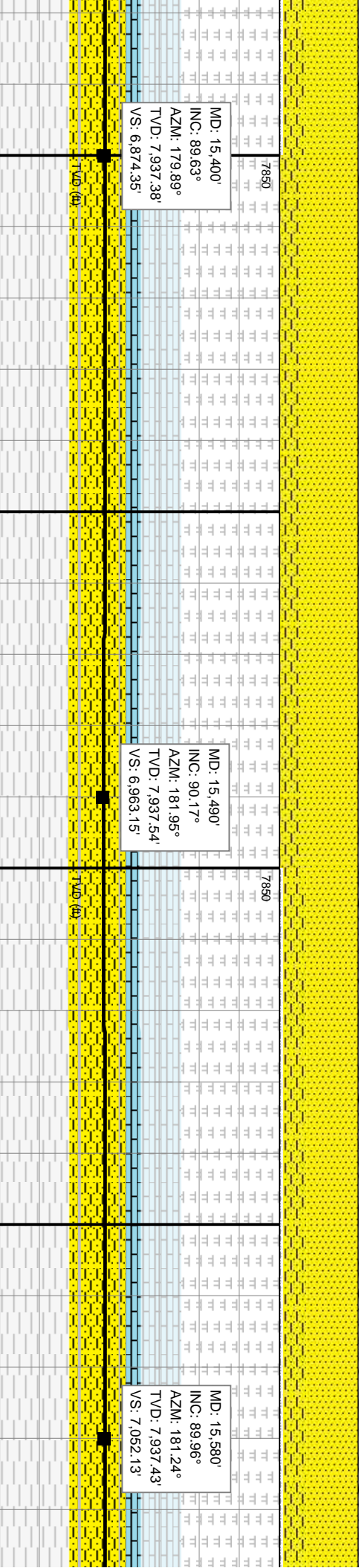
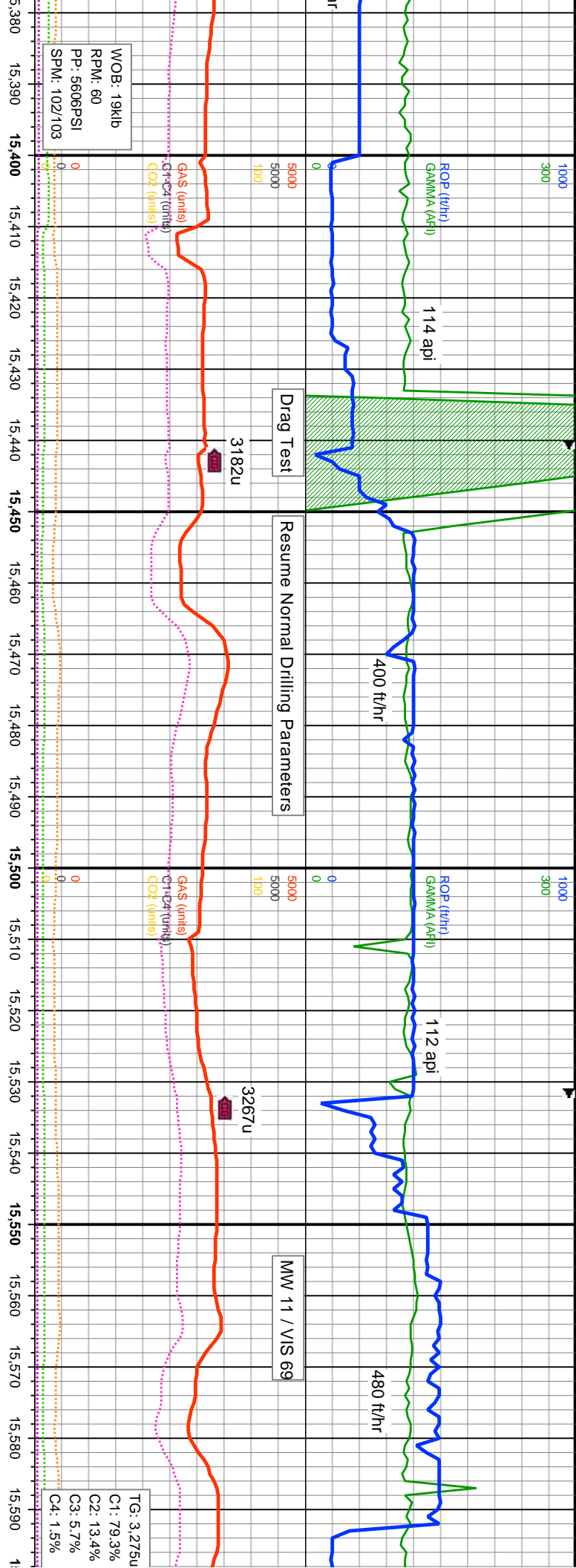
fri, vfg, stly, modly w srt, sr-sb blkly
SH: med-drkgy, sb blkly-sb plty,

95% SLTY SS: lt-medgy, lt-medbn, modly st-tr hd, fri, vfg, stly, modly w srt, sr-sb blkly
clus, predy cons, lmy/clly cmt, v sl calc: 5% SLTY SH: med-drkgy, sb blkly-sb plty,
modly st-fri, rthy, grty, stly-aren

8050

95% SLTY SS: lt-medgy, lt-medbn, modly st-tr hd, fri, vfg, stly, modly w srt, sr-sb blkly
clus, predy cons, lmy/clly cmt, v sl calc: 5% SLTY SH: med-drkgy, sb blkly-sb plty,
modly st-fri, rthy, grty, stly-aren

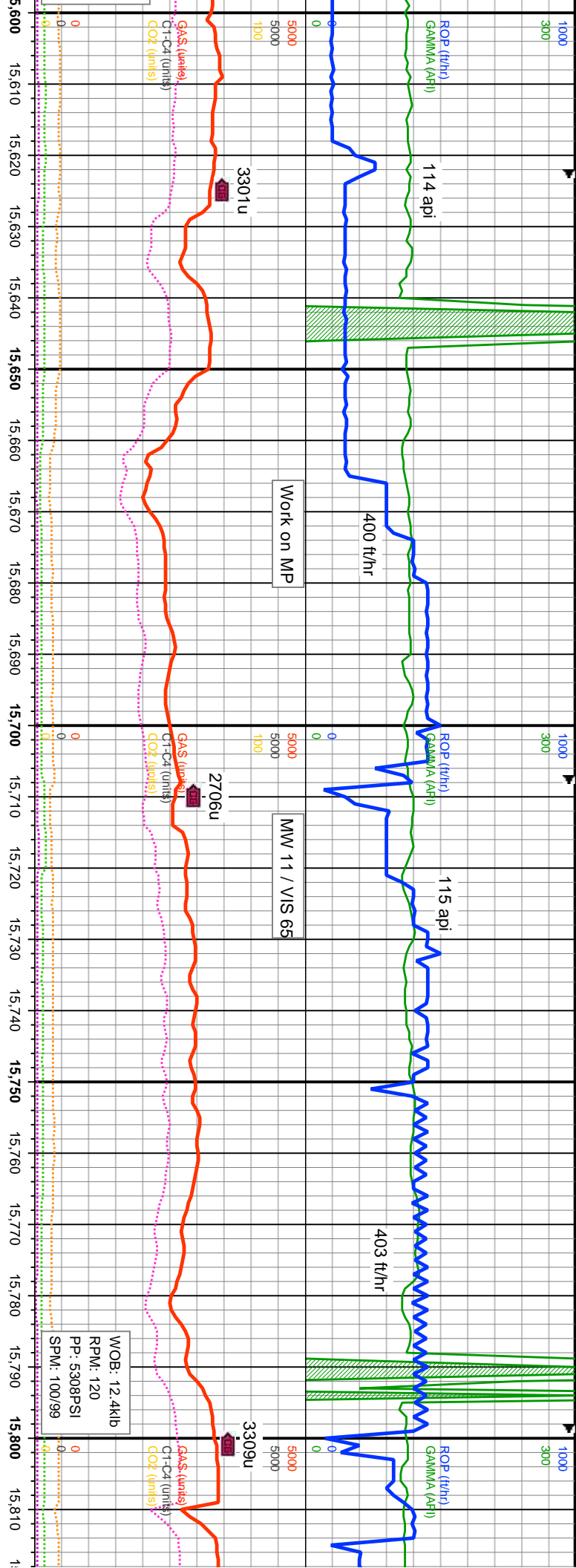
8050



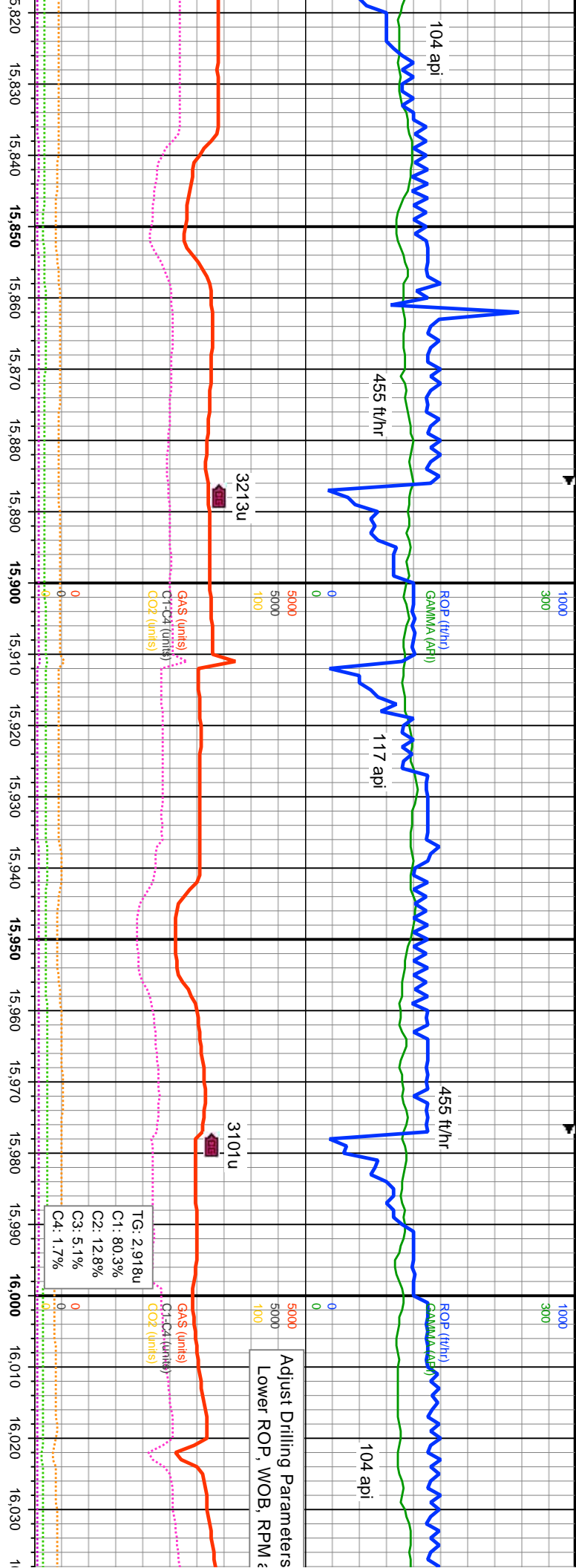
w srt. sr-sb blkly
blkly-sb plty.

100% SLTY SS: lt-medgy, lt-medbn, modly st-tr hd, fri, vfg, stly, modly w srt. sr-sb blkly
clus, predy cons, lmy/cly cmt, v sl calc

95% SLTY SS: lt-medgy, lt-medbn, modly st-tr hd, fri, vfg, stly, modly w srt. sr-sb blkly
clus, predy cons, lmy/cly cmt, v sl calc; 5% SLTY SH: med-dtkgy, sb blkly-sb plty,
modly st-fri, rthy, grty, stly-aren



Depth (ft)	MD (ft)	INC (°)	AZM (°)	TVD (ft)	VS (ft)	Notes
7850	15.669	89.77°	180.53°	7.937.65'	7.139.94'	95% SLTY SS: lt-medgy, lt-medbn, modly st-fr hd, fri, vfg, stly, modly w srt, sr-sb blkly clus, predy cons, lmy/cly cmt, v sl calc: 5% SLTY SH: med-dtkgy, sb blkly-sb plty, modly st-fr, rthy, grty, stly-aren
7850	15.758	90°	179.76°	7.937.83'	7.227.56'	95% SLTY SS: lt-medgy, lt-medbn, modly st-fr hd, fri, vfg, stly, modly w srt, sr-sb blkly clus, predy cons, lmy/cly cmt, v sl calc: 5% SLTY SH: med-dtkgy, sb blkly-sb plty, modly st-fr, rthy, grty, stly-aren
7850	15.758	90°	179.76°	7.937.83'	7.227.56'	90% SLTY SS: lt-medgy, lt-medbn, modly st-fr hd, fri, vfg, stly, modly w srt, sr-sb blkly clus, predy cons, lmy/cly cmt, v sl calc: 5% SLTY SH: med-dtkgy, sb blkly-sb plty, modly st-fr, rthy, grty, stly-aren



MD: 15,848'
 INC: 89.88°
 AZM: 179.08°
 TVD: 7,937.92'
 VS: 7,315.95'

MD: 15,938'
 INC: 90.04°
 AZM: 179.86°
 TVD: 7,937.98'
 VS: 7,404.36'

MD: 16,027'
 INC: 89.94°
 AZM: 179.62°
 TVD: 7,938.01'
 VS: 7,491.87'

7850

7850

7850

3: lt-medgy, lt-medbn, modly st-tr hd, fri, vfg, stly, modly w srt, sr-sb blkly
 ons, lmy/clly cmt, v sl calc: 10% SLTY SH: med-dkgy, sb blkly-sb plty,
 thly, grty, stly-aren

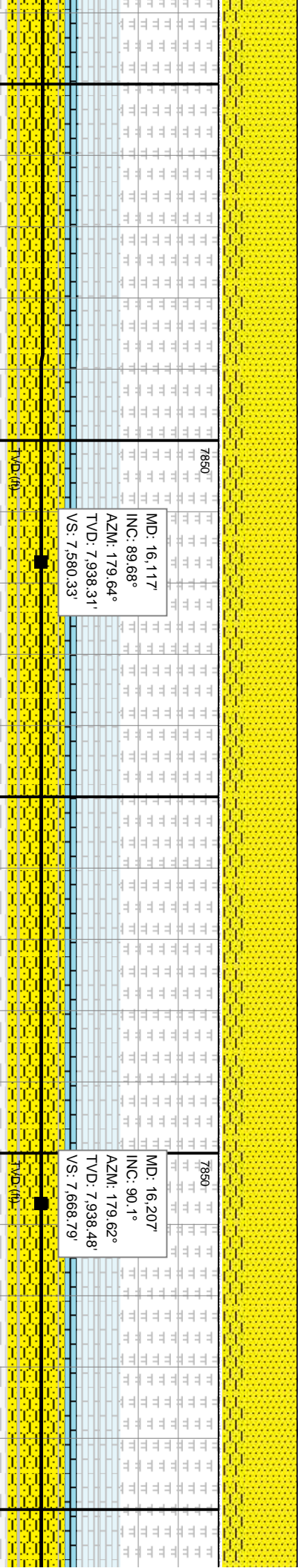
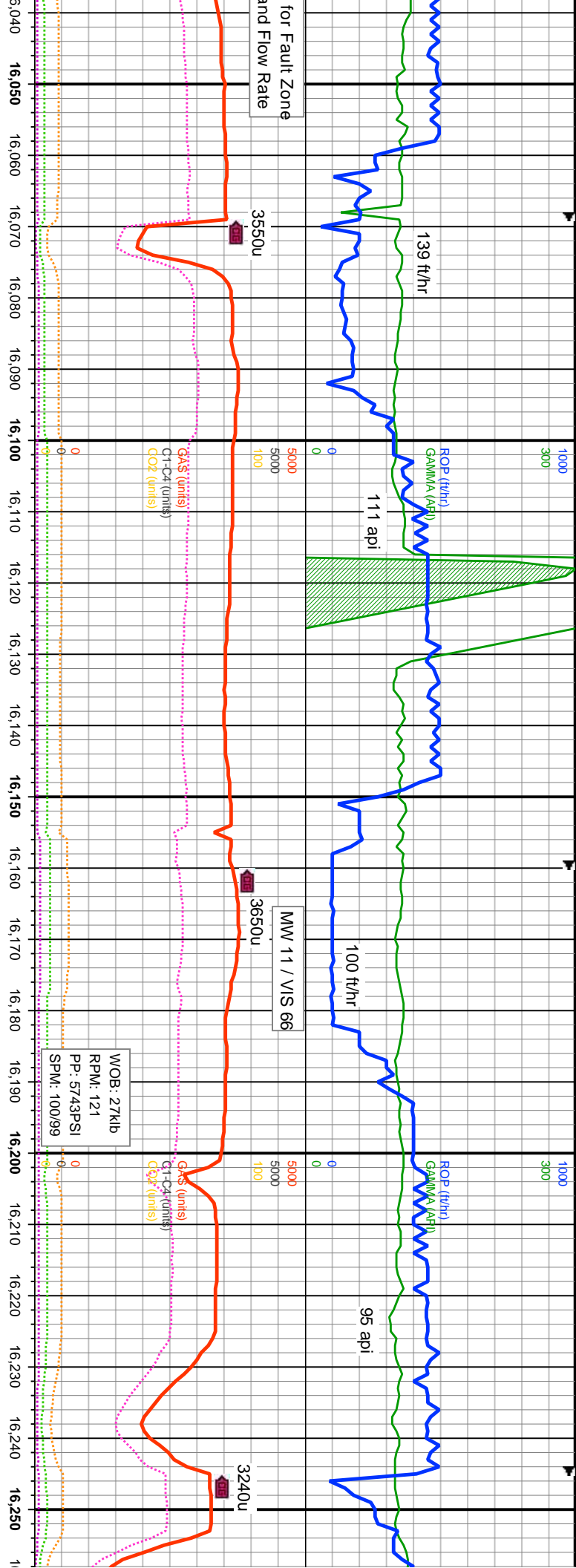
95% SLTY SS: lt-medgy, lt-medbn, modly st-tr hd, fri, vfg, stly, modly w srt, sr-sb blkly
 clus, predy cons, lmy/clly cmt, v sl calc: 5% SLTY SH: med-dkgy, sb blkly-sb plty,
 modly st-fri, rthy, grty, stly-aren

95% SLTY SS: lt-medgy, lt-medbn, modly st-tr hd, fri, vfg, stly, modly w srt, sr-sb blkly
 clus, predy cons, lmy/clly cmt, v sl calc: 5% SLTY SH: med-dkgy, sb blkly-sb plty,
 modly st-fri, rthy, grty, stly-aren

8050

8050

8050



modly st-tr hd, fri, vfg, stly, modly w srt, sr-sb blkly

sl calc; 5% SLTY SH: med-dtkgy, sb blkly-sb plty,

95% SLTY SS: lt-medgy, lt-medbn, modly st-tr hd, fri, vfg, stly, modly w srt, sr-sb blkly

clus, predy cons, lmy/clly cmt, v sl calc; 5% SLTY SH: med-dtkgy, sb blkly-sb plty,

modly st-tr, rthy, grty, stly-aren

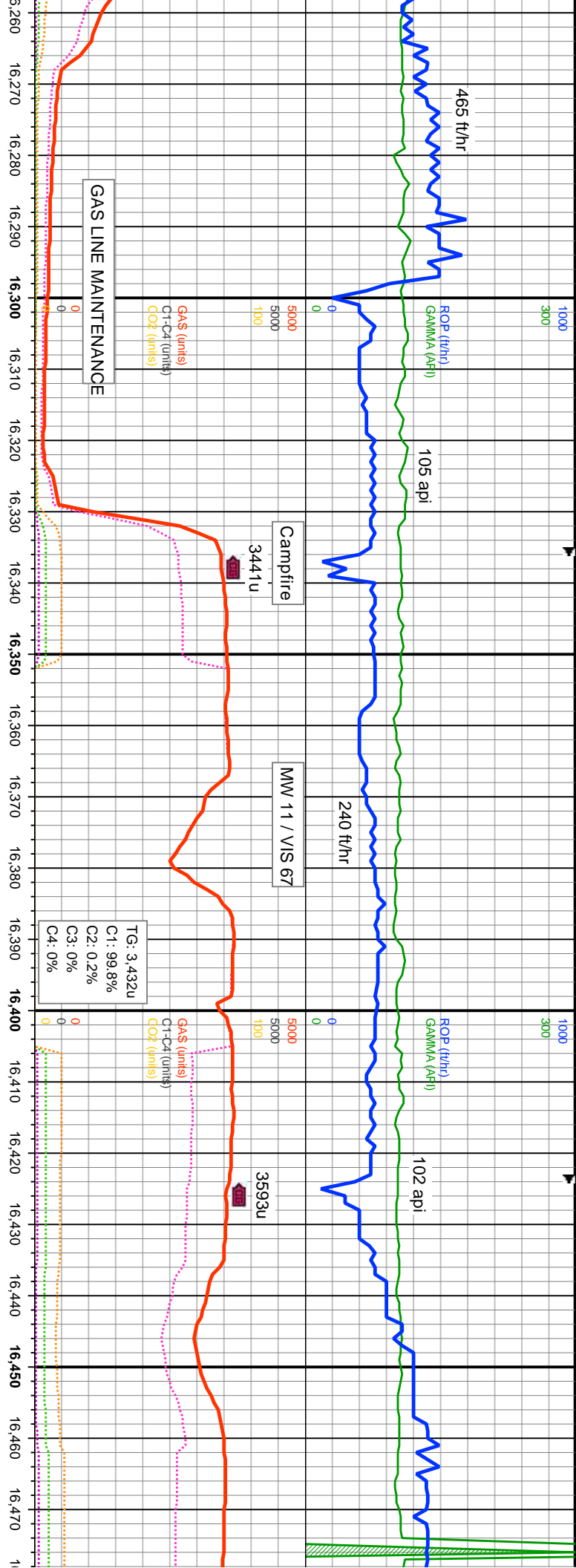
8050

95% SLTY SS: lt-medgy, lt-medbn, modly st-tr hd, fri, vfg, stly, modly w srt, sr-sb blkly

clus, predy cons, lmy/clly cmt, v sl calc; 5% SLTY SH: med-dtkgy, sb blkly-sb plty,

modly st-tr, rthy, grty, stly-aren

8050



MD: 16,296'
 INC: 90.11°
 AZM: 179.92°
 TVD: 7,938.32'
 VS: 7,756.3'

MD: 16,386'
 INC: 90.07°
 AZM: 179.89°
 TVD: 7,938.18'
 VS: 7,844.84'

MD: 16,470'
 INC: 90.11°
 AZM: 179.93°
 TVD: 7,933.00'
 VS: 7,933.00'

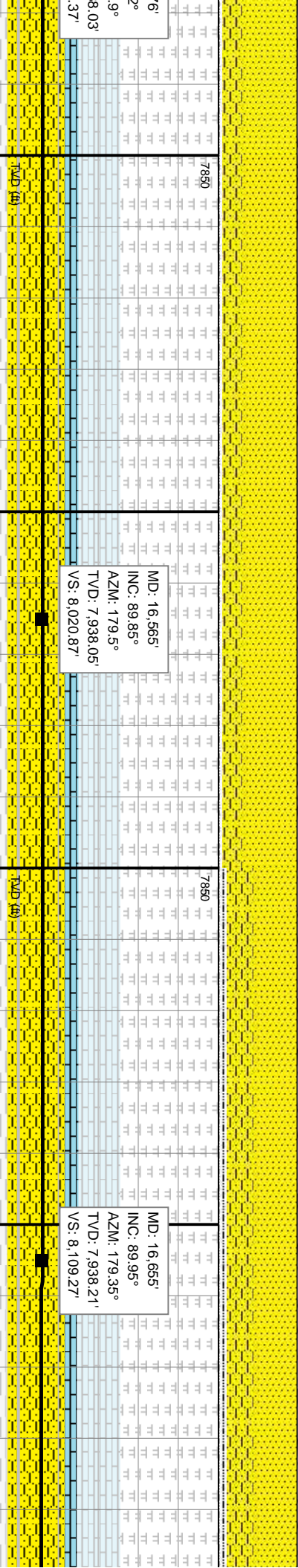
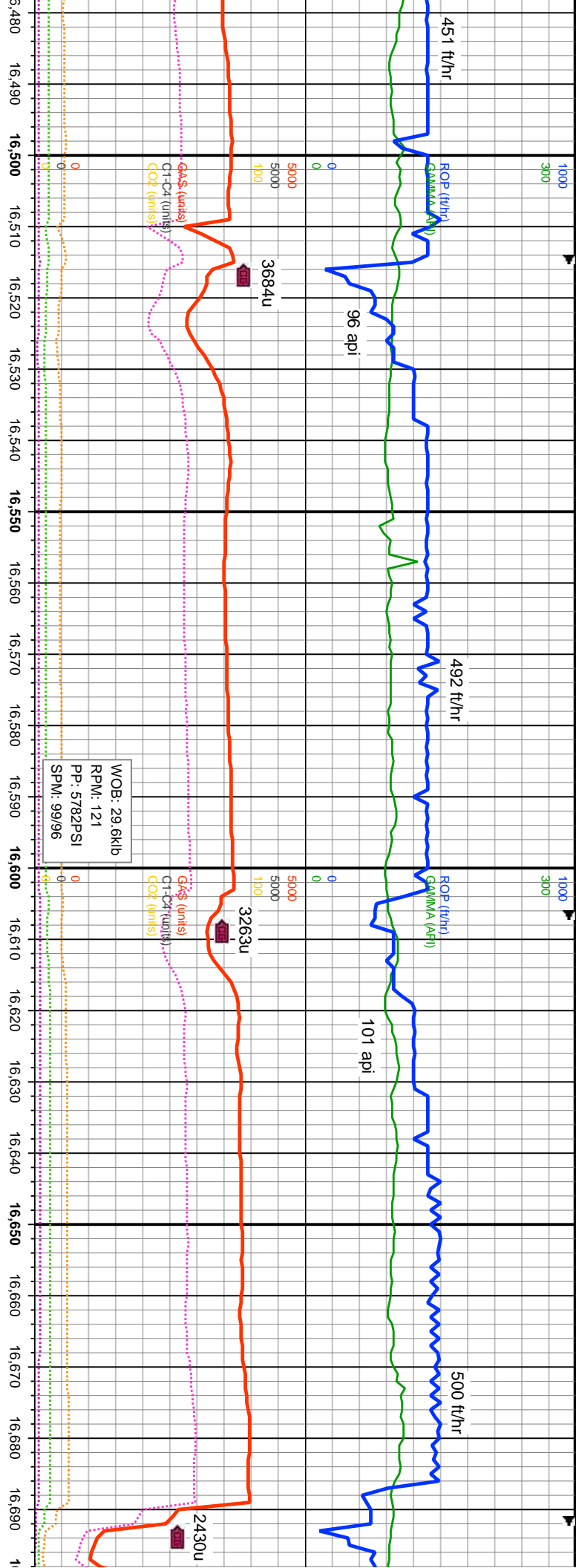
fri, vfg, stly, modly w srt, s-r-sb blkly
 med-dtkgy, sb blkly-sb plty,

90% SLTY SS: lt-medgy, lt-medbn, modly sft-tr hd, fri, vfg, stly, modly w srt, s-r-sb blkly
 clus, predy cons, lmy/clly cmt, v sl calc; 10% SLTY SH: med-dtkgy, sb blkly-sb plty,
 modly sft-fri, rthy, grty, slty-aren

95% SLTY SS: lt-medgy, lt-medbn, modly sft-tr hd, fri, vfg, stly, modly
 clus, predy cons, lmy/clly cmt, v sl calc; 5% SLTY SH: med-dtkgy, sb b
 modly sft-fri, rthy, grty, slty-aren

8050

8050



8090 16,480 16,490 16,500 16,510 16,520 16,530 16,540 16,550 16,560 16,570 16,580 16,590 16,600 16,610 16,620 16,630 16,640 16,650 16,660 16,670 16,680 16,690 1

451 ft/hr
ROP (ft/hr)
GAMMA (API)

96 api

3684u

492 ft/hr
ROP (ft/hr)
GAMMA (API)

101 api

3263u

500 ft/hr
ROP (ft/hr)
GAMMA (API)

2430u

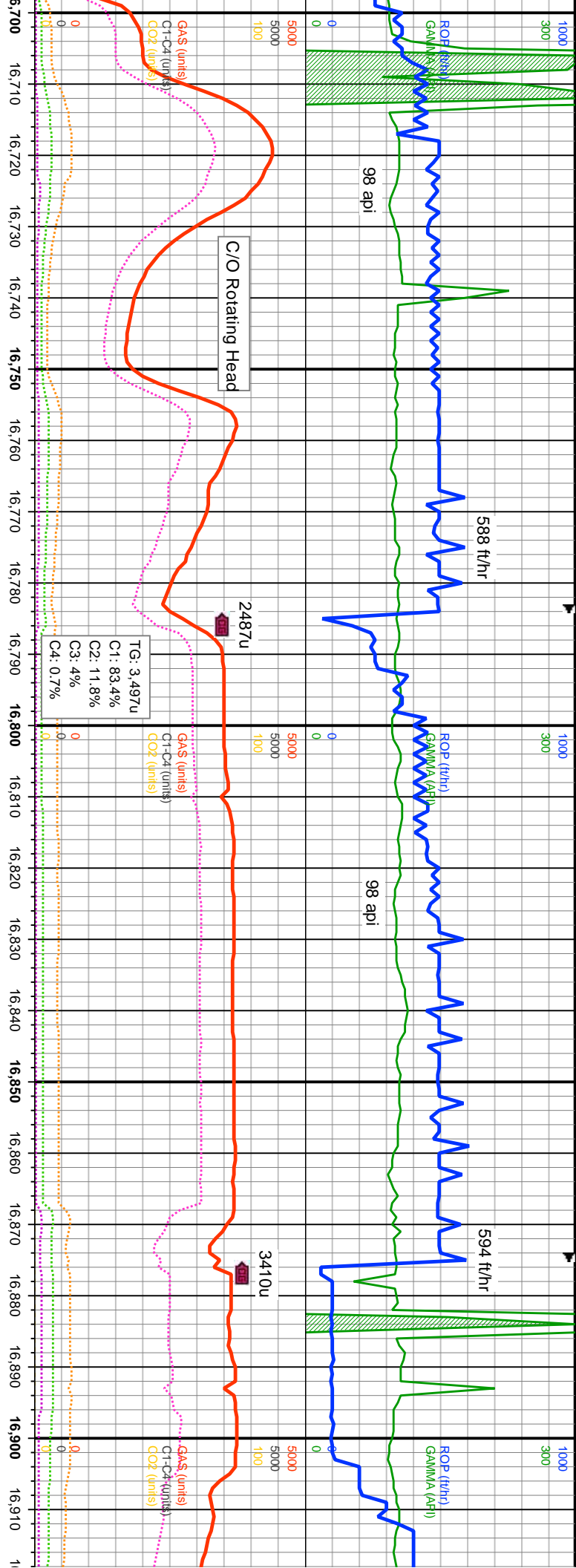
8090 16,480 16,490 16,500 16,510 16,520 16,530 16,540 16,550 16,560 16,570 16,580 16,590 16,600 16,610 16,620 16,630 16,640 16,650 16,660 16,670 16,680 16,690 1

MD: 16,565'
INC: 89.85°
AZM: 179.5°
TVD: 7,938.05'
VS: 8,020.87'

MD: 16,655'
INC: 89.95°
AZM: 179.35°
TVD: 7,938.21'
VS: 8,109.27'

95% SLTY SS: lt-medgy, lt-medn, modly st-tr hd, fri, vfg, stly, modly w srt, sr-sb blkly clus, predy cons, lmy/cly cmt, v sl calc: 5% SLTY SH: med-drkgy, sb blkly-sb plty, modly st-fri, rthy, grty, stly-aren

90% SLTY SS: lt-medgy, lt-medn, modly st-tr hd, fri, vfg, stly, modly w srt, sr-sb blkly clus, predy cons, lmy/cly cmt, v sl calc: 10% SLTY SH: med-drkgy, sb blkly-sb plty, modly st-fri, rthy, grty, stly-aren



TG: 3.497/u
 C1: 83.4%
 C2: 11.8%
 C3: 4%
 C4: 0.7%

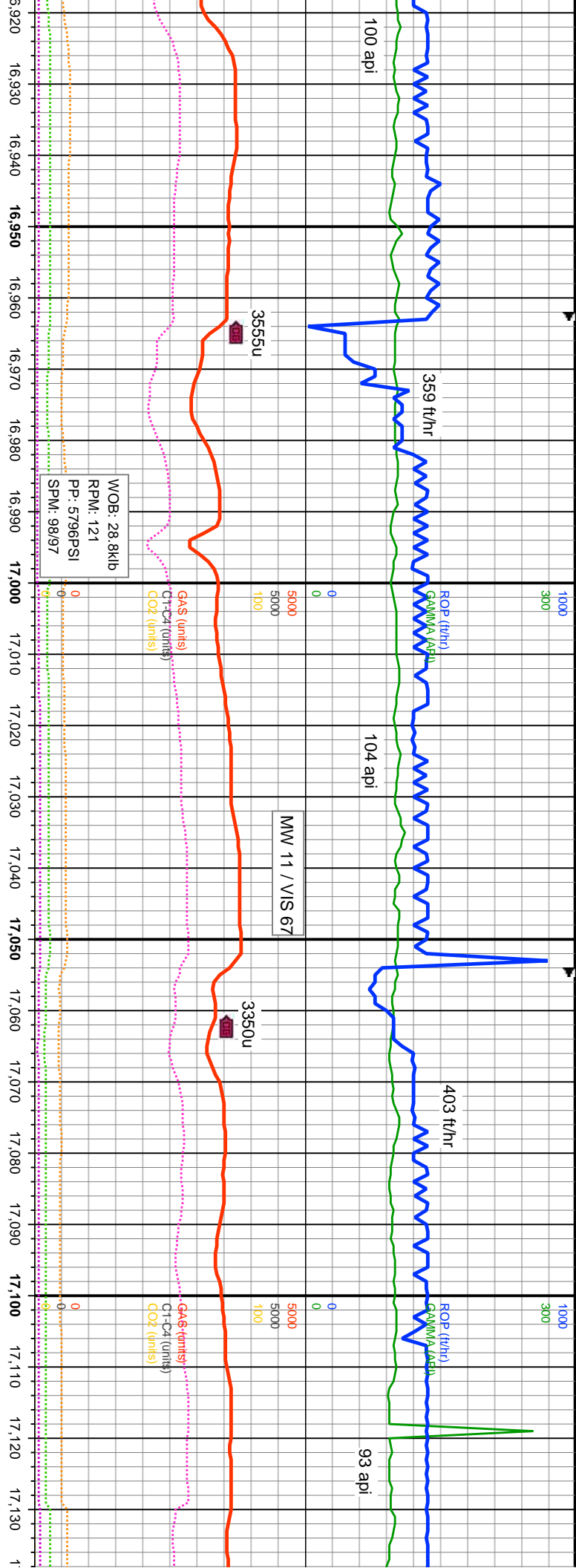


7850	MD: 16,744' INC: 89.92° AZM: 179.52° TVD: 7,938.31' VS: 8,196.69'	7850	MD: 16,834' INC: 89.97° AZM: 179.64° TVD: 7,938.4' VS: 8,285.13'	7850
------	---	------	--	------

95% SLTY SS: lt-medgy, lt-medn, modly st-tr hd, fri, vfg, stly, modly w srt, sr-sb blkly clus, predy cons, lmy/clly cmt, v sl calc: 5% SLTY SH: med-dtkgy, sb blkly-sb plty, modly st-fri, rthy, grty, stly-aren

90% SLTY SS: lt-medgy, lt-medn, modly st-tr hd, fri, vfg, stly, modly w srt, sr-sb blkly clus, predy cons, lmy/clly cmt, v sl calc: 10% SLTY SH: med-dtkgy, sb blkly-sb plty, modly st-fri, rthy, grty, stly-aren

95% SLTY S clus, predy c modly st-fri,



ID: 16,924'
 NC: 90.39°
 ZM: 179.46°
 VD: 7,938.11'
 S: 8,373.56'

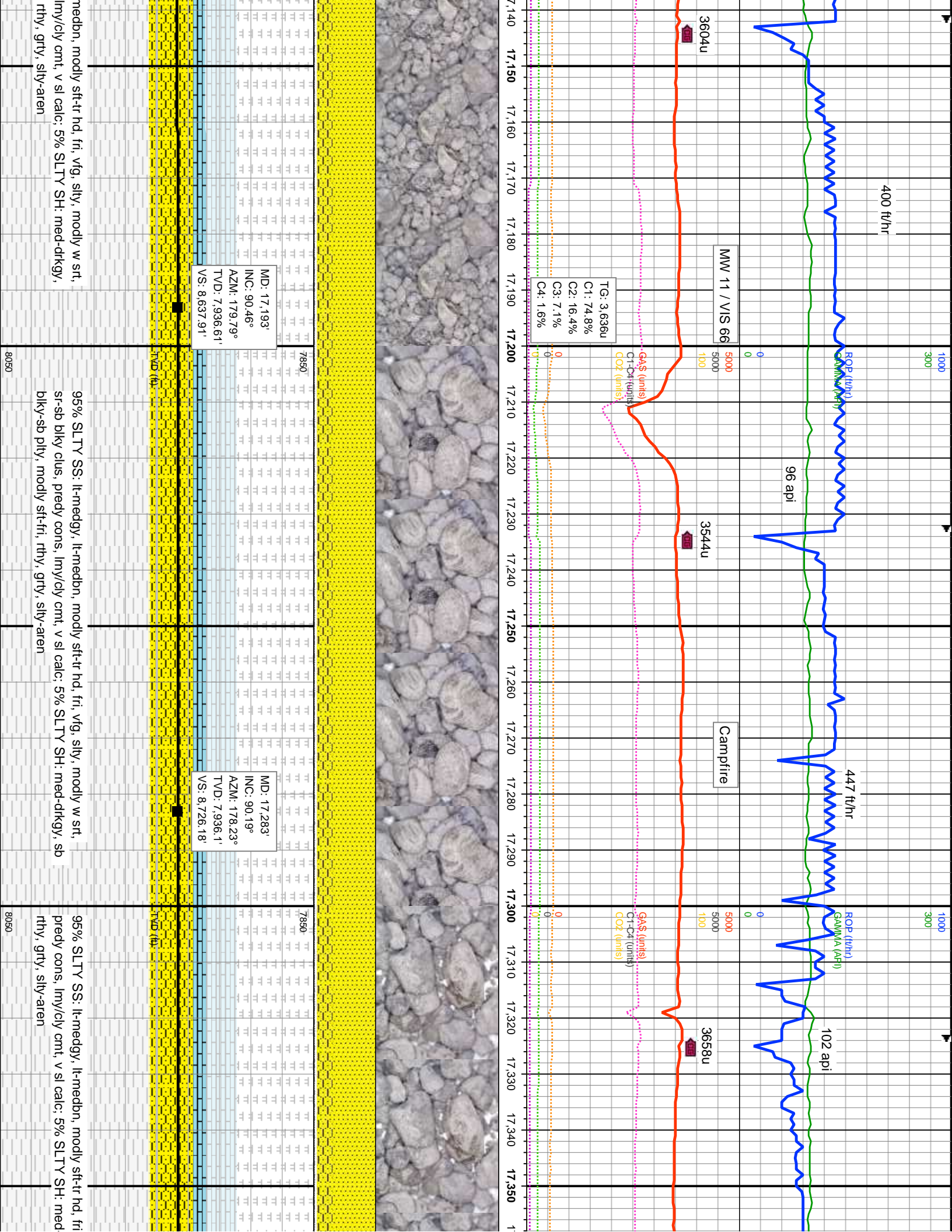
7850'
 MD: 17,014'
 INC: 90.36°
 AZM: 179.47°
 TVD: 7,937.52'
 VS: 8,461.97'

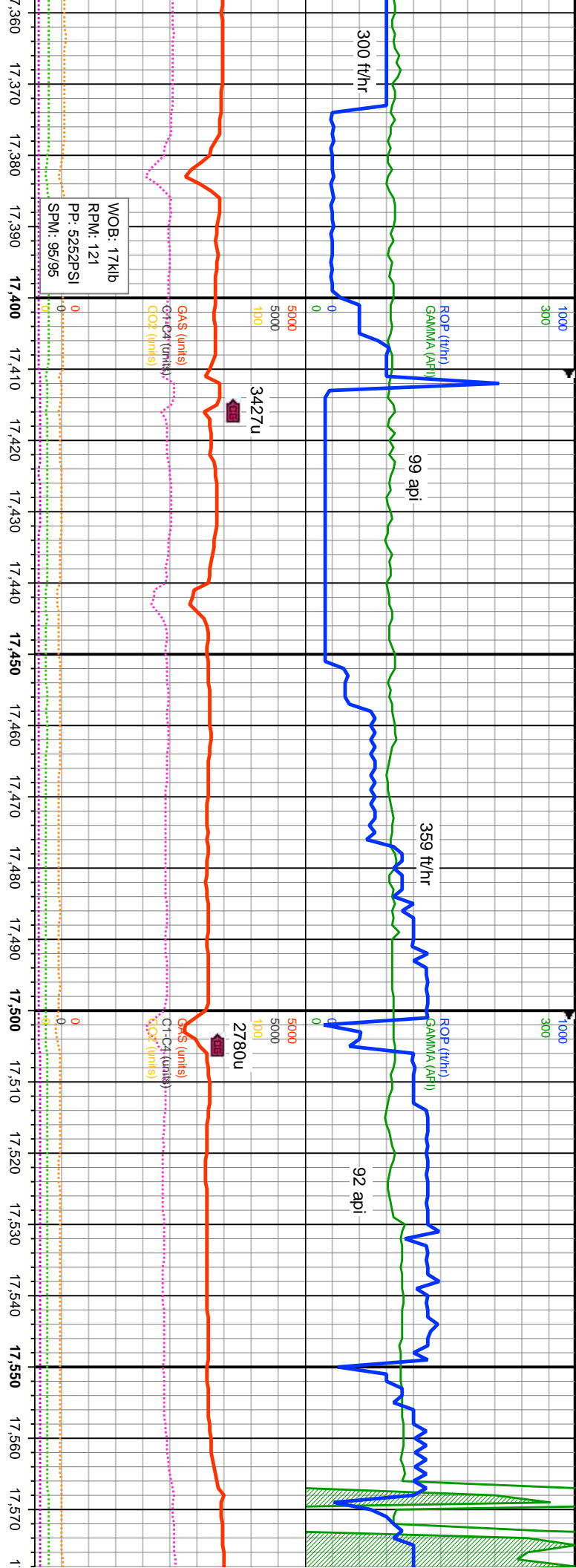
7850'
 MD: 17,104'
 INC: 90.18°
 AZM: 179.64°
 TVD: 7,937.11'
 VS: 8,550.41'

S: It-medgy, It-medbn, modly sft-tr hd, fri, vfg, slty, modly w srt, sr-sb blkly
 ons, lmy/cly cmt, v sl calc: 5% SLTY SH: med-drtkgy, sb blkly-sb plty,
 rthy, grty, slty-aren

95% SLTY SS: It-medgy, It-medbn, modly sft-tr hd, fri, vfg, slty, modly w srt, sr-sb
 blkly clus, predy cons, lmy/cly cmt, v sl calc: 5% SLTY SH: med-drtkgy, sb blkly-sb
 plty, modly sft-fri, rthy, grty, slty-aren

95% SLTY SS: It-medgy, It-medbn, modly sft-tr hd, fri, vfg, slty, modly w srt, sr-sb
 blkly clus, predy cons, lmy/cly cmt, v sl calc: 5% SLTY SH: med-drtkgy, sb blkly-sb
 plty, modly sft-fri, rthy, grty, slty-aren





MD: 17,372'
INC: 89.16°
AZM: 175.72°
TVD: 7,936.6'
VS: 8,812.79'

MD: 17,462'
INC: 89.48°
AZM: 178.99°
TVD: 7,937.66'
VS: 8,900.5'

MD: 17,552'
INC: 90.03°
AZM: 180.69°
TVD: 7,938.05'
VS: 8,989.02'

TVD (ft)

TVD (ft)

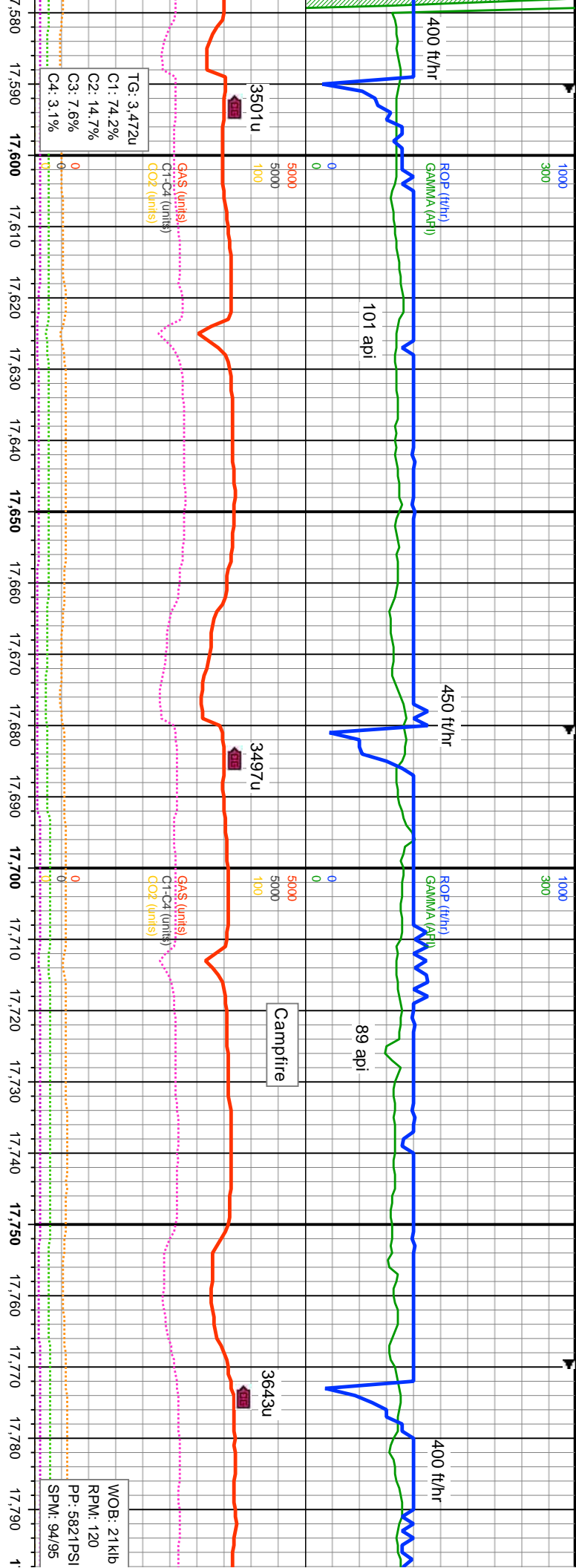
vfg, slty, modly w srt, sr-sb blkly clus, drkgy, sb blkly-sb plty, modly sft-fri,

95% SLTY SS: lt-medgy, lt-medn, modly sft-tr hd, fri, vfg, slty, modly w srt, sr-sb blkly clus, predy cons, lmy/clcy cmt, v sl calc; 5% SLTY SH: med-drkgy, sb blkly-sb plty, modly sft-fri, rthy, grty, slty-aren

95% SLTY SS: lt-medgy, lt-medn, modly sft-tr hd, fri, vfg, slty, modly clus, predy cons, lmy/clcy cmt, v sl calc; 5% SLTY SH: med-drkgy, sb modly sft-fri, rthy, grty, slty-aren

8050

8050

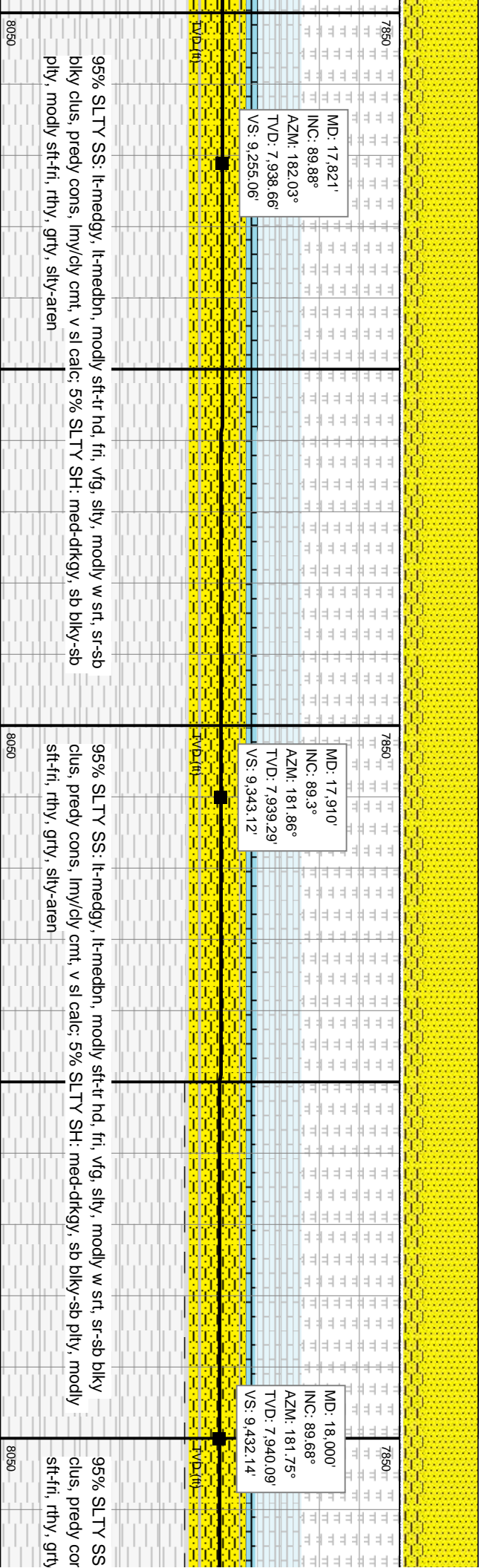
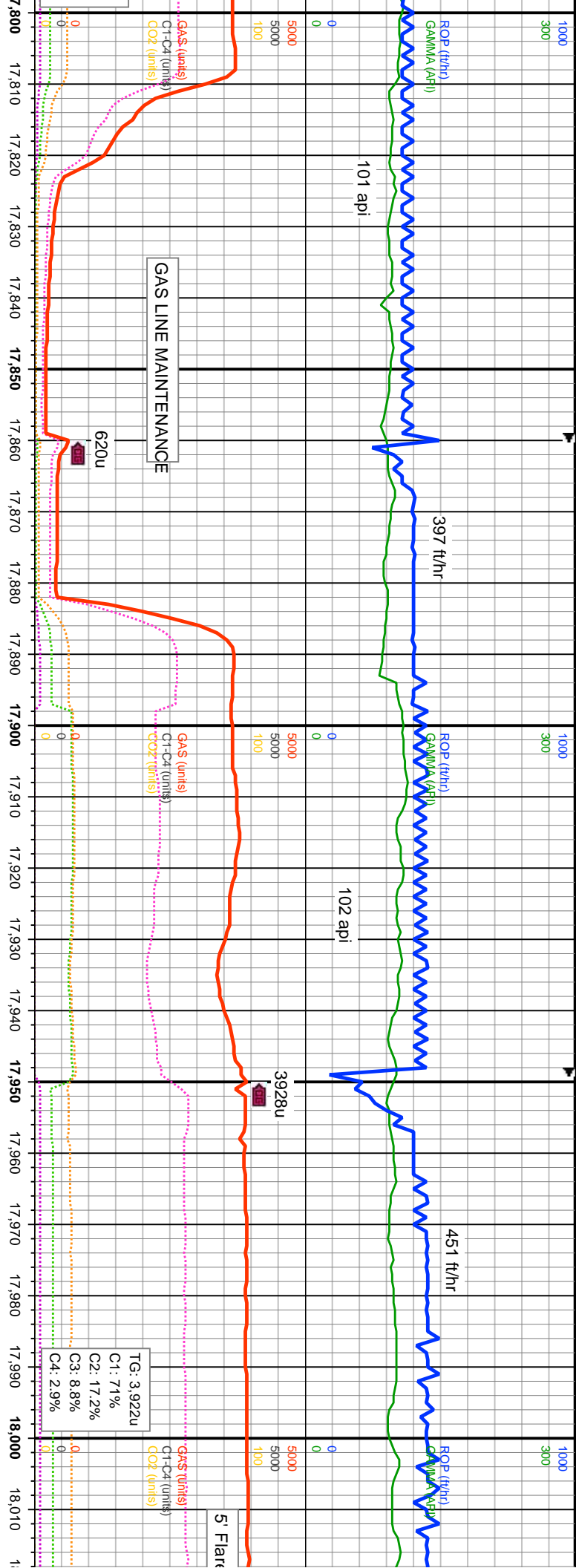


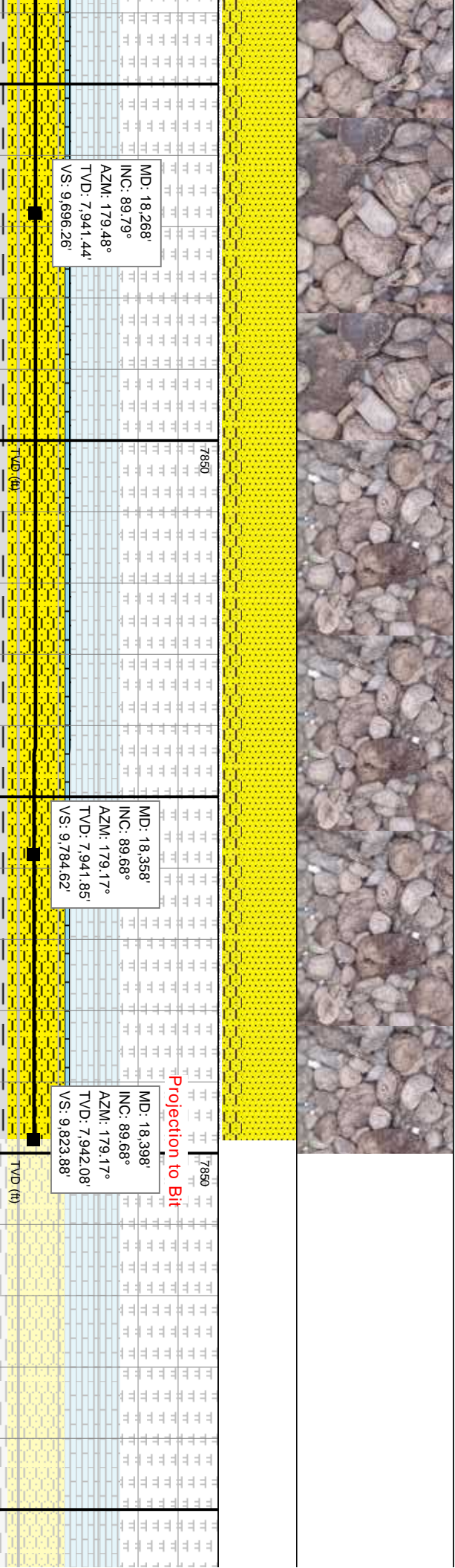
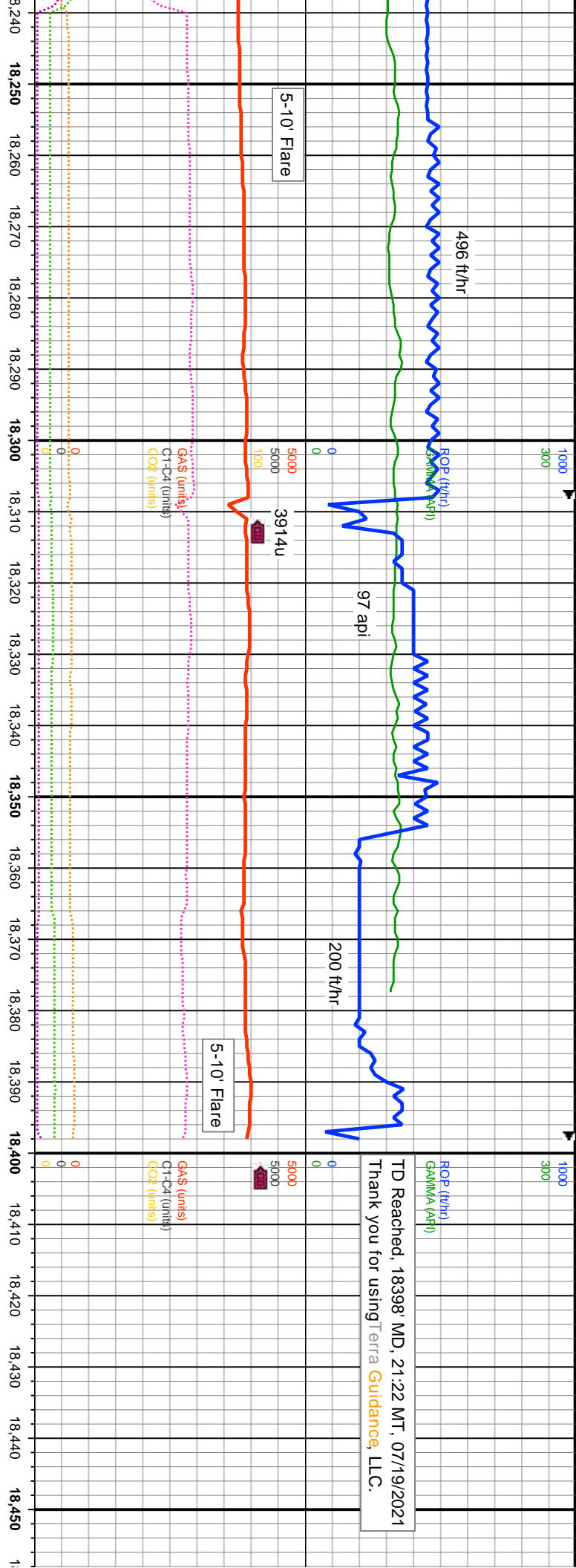
7850
 MD: 17,641'
 INC: 89.86°
 AZM: 181.62°
 TVD: 7,938.13'
 VS: 9,076.9'

7850
 MD: 17,731'
 INC: 89.79°
 AZM: 182.28°
 TVD: 7,938.4'
 VS: 9,165.95'

8050
 w srt, sr-sb blkly
 kly-sb plty,
 95% SLTY SS: lt-medgy, lt-medn, modly sft-tr hd, fri, vfg, slty, modly w srt, sr-sb blkly
 clus, predy cons, lmy/cly cmt, v sl calc; 5% SLTY SH: med-drkgy, sb blkly-sb plty,
 modly sft-fri, rthy, grfy, slty-aren

8050
 95% SLTY SS: lt-medgy, lt-medn, modly sft-tr hd, fri, vfg, slty, modly w srt,
 sr-sb blkly clus, predy cons, lmy/cly cmt, v sl calc; 5% SLTY SH: med-drkgy,
 sb blkly-sb plty, modly sft-fri, rthy, grfy, slty-aren





n, modly sft-tr hd, fri, vfg, stly, modly w srt, sr-sb blkly
 calc: 5% SLTY SH: med-drkgy, sb blkly-sb plty, modly

95% SLTY SS: lk-medgy, lk-medbn, modly sft-tr hd, fri, vfg, stly, modly w srt, sr-sb blkly
 clus, predy cons, lmyly cmt, v sl calc: 5% SLTY SH: med-drkgy, sb blkly-sb plty, modly
 sft-fri, rthy, grty, stly-aren

