



**Scale 1:200 Imperial
Measured Depth Log**

Well Name: NRC 26C-4HZ
Location: Weld County, CO.
License Number: 05123389980000
Spud Date: 4/18/2014
Surface Coordinates: 267'FSL & 637'FEL, SEC.09, T1N-R67W
Region: DJ Basin
Drilling Completed: 04/25/14
Bottom Hole Coordinates: 460'FNL & 100'FEL, SEC.04, T1N-R67W
Ground Elevation (ft): 5046' **K.B. Elevation (ft):** 5062'
Logged Interval (ft): 7650' **To:** 17396' **Total Depth (ft):** 17396'
Formation: Codell
Type of Drilling Fluid: Water Base Mud

Printed by HORIZONTAL.LOG from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: Anadarko Petroleum Corporation
Address: Granite Tower
1099 18th St., Suite 1800
Denver, CO 80202

GEOLOGIST

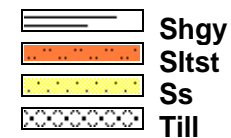
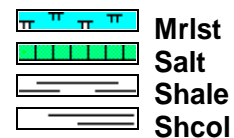
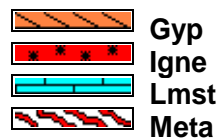
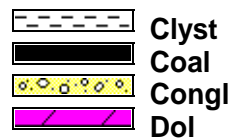
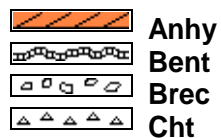
Name: Scott Crozier / Ben Thompson
Company: Great Divide Consulting, Inc.
Address: P.O. Box 630263
Highlands Ranch, CO 80163

Cores

DSTs

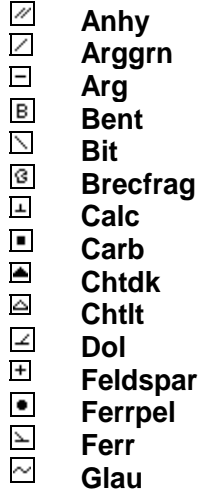
Comments

ROCK TYPES

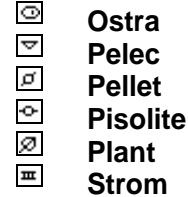
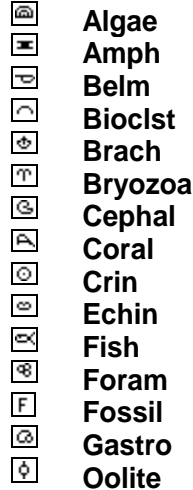


ACCESSORIES

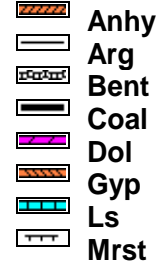
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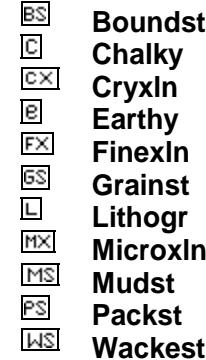
FOSSIL










STRINGER



TEXTURE







POROSITY

 Earthy
 Fenest
 Fracture
 Inter
 Moldic
 Organic
 Pinpoint

**Vuggy****SORTING**

 Well
 Moderate
 Poor



OTHER SYMBOLS**ROUNDING**

 Rounded
 Subrnd
 Subang
 Angular


OIL SHOW

 Even

**Spotted**

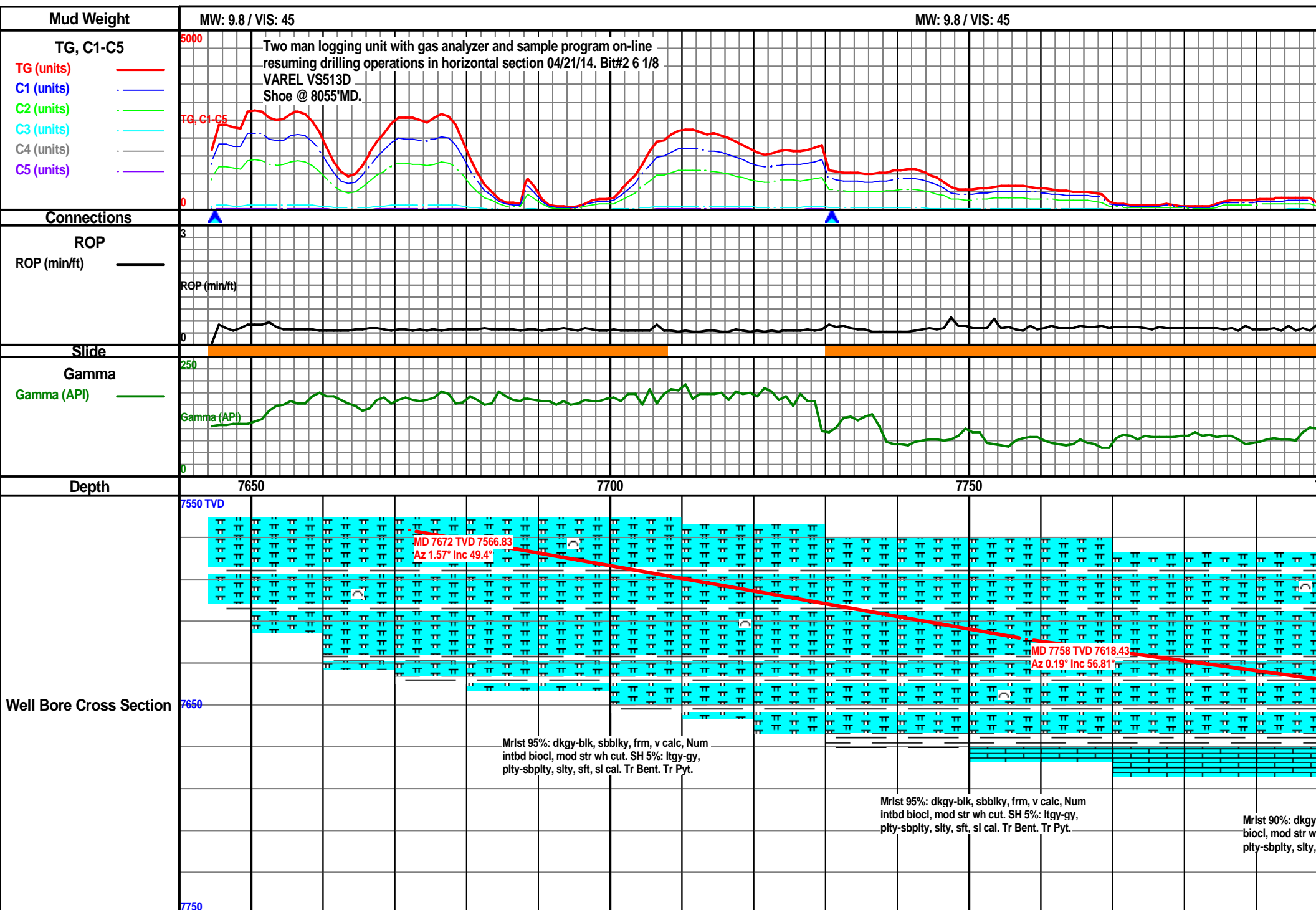
 Ques
 Dead

INTERVAL

 Core
 Dst

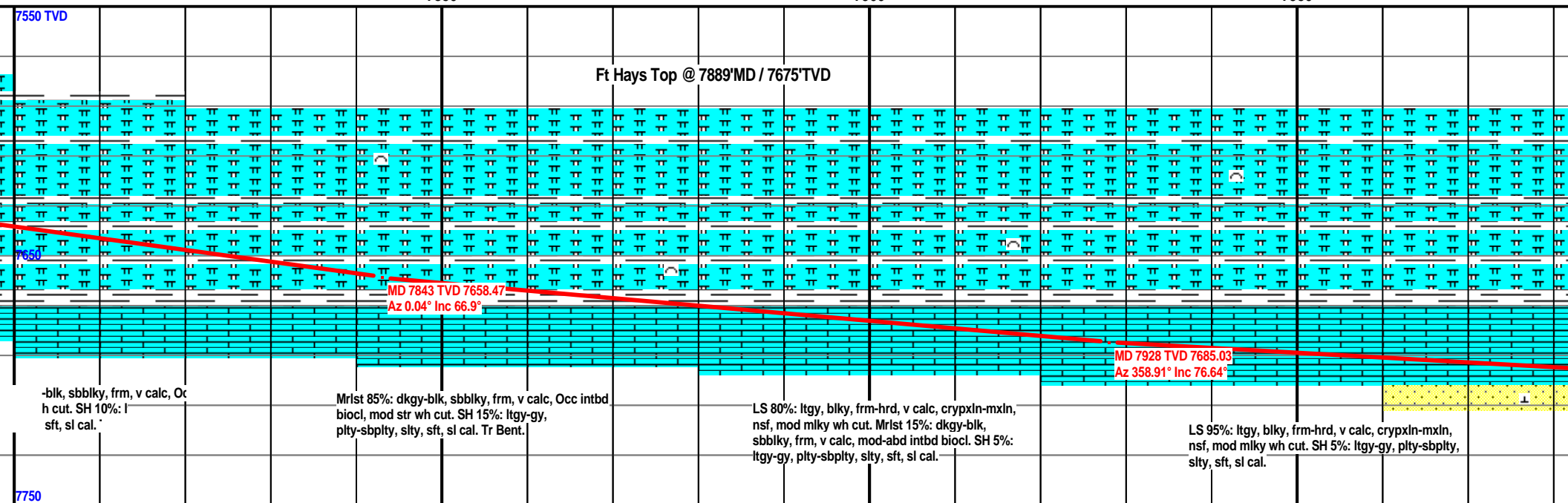
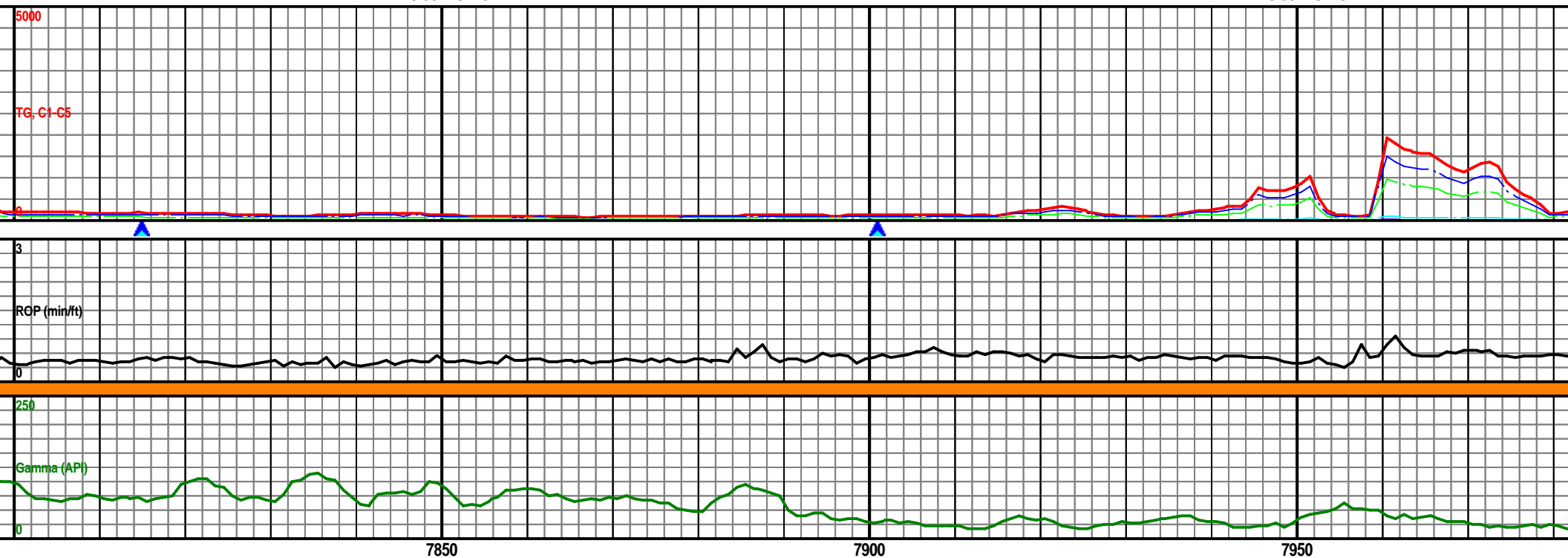
EVENT

 Rft
 Connection



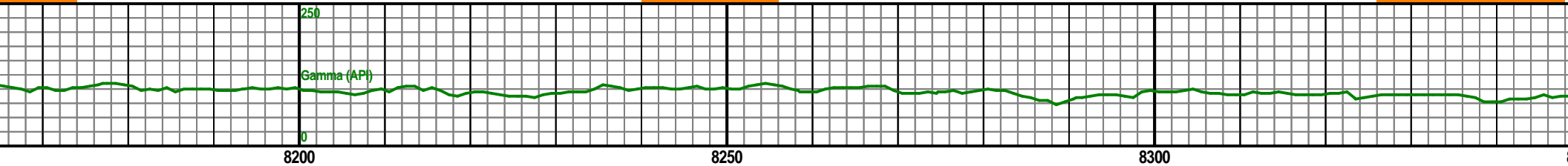
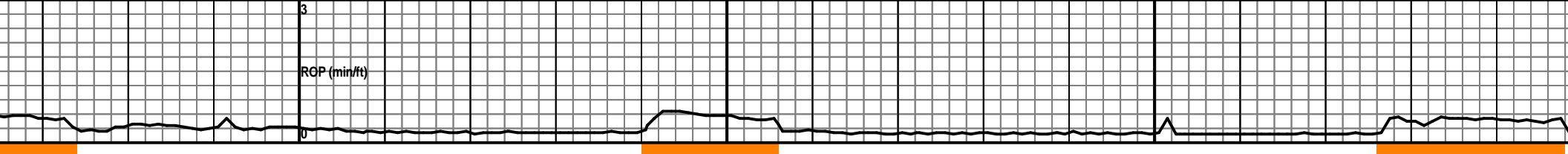
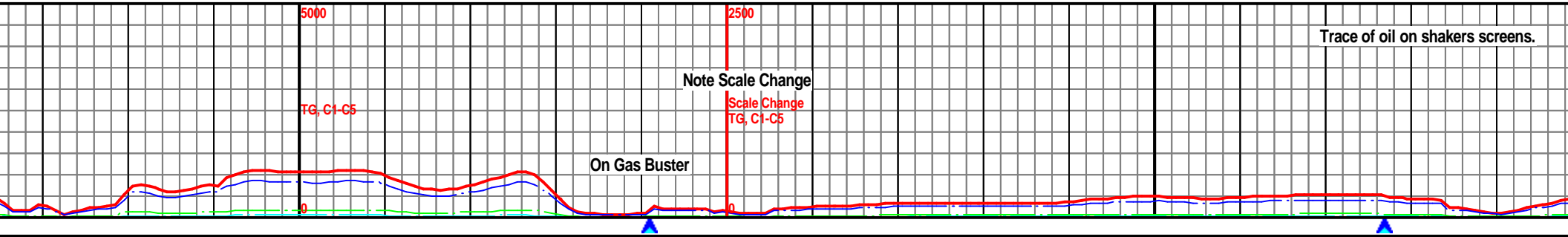
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MW: 9.8 / VIS: 45



MW: 9.2 / VIS: 41

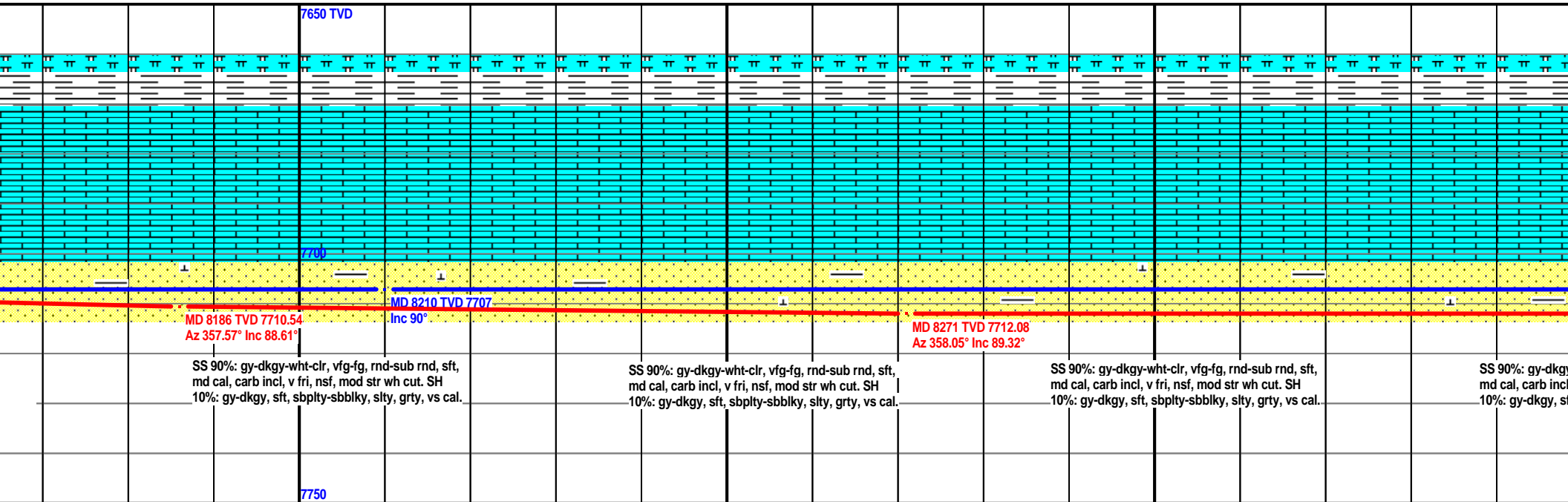
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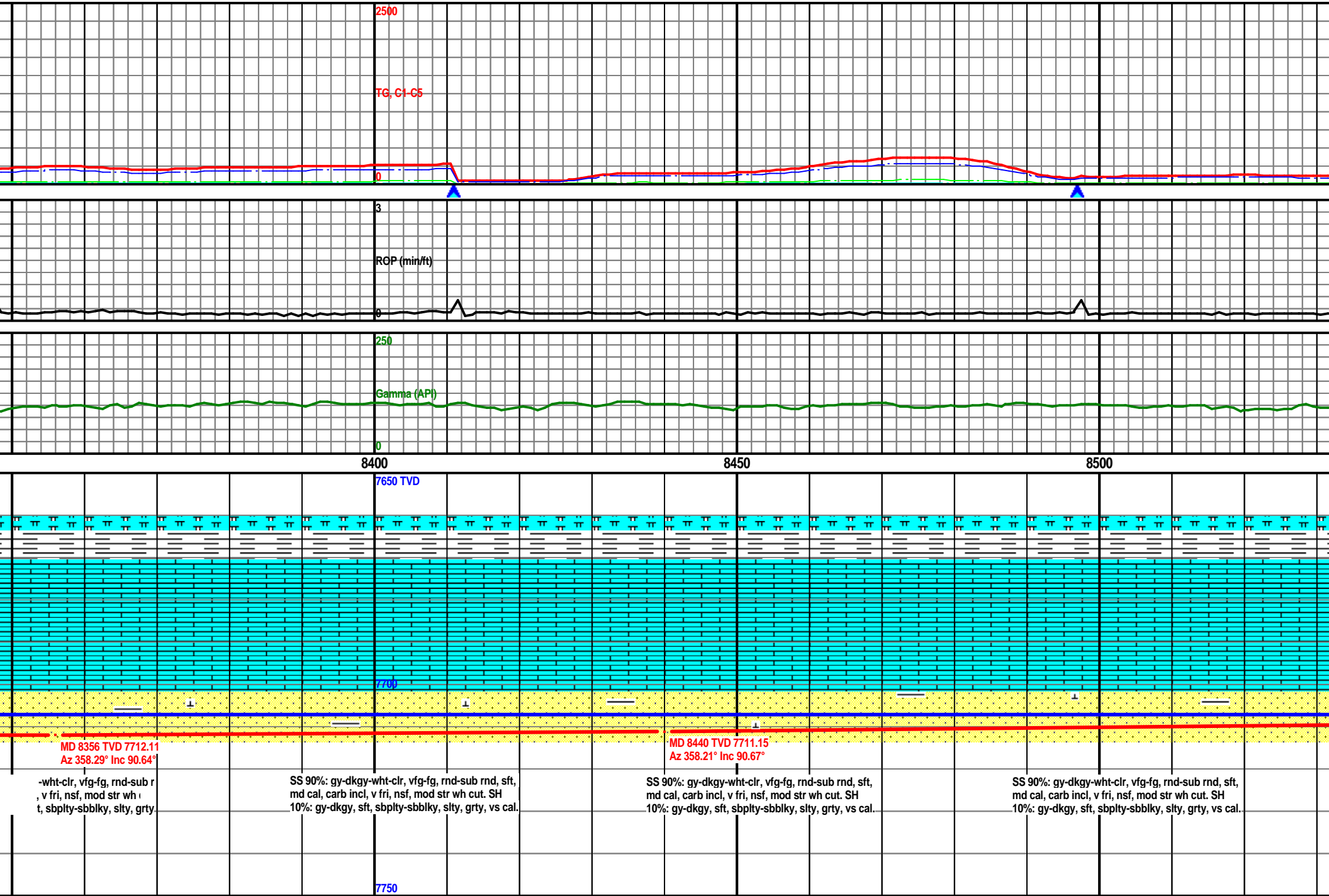


8200

8250

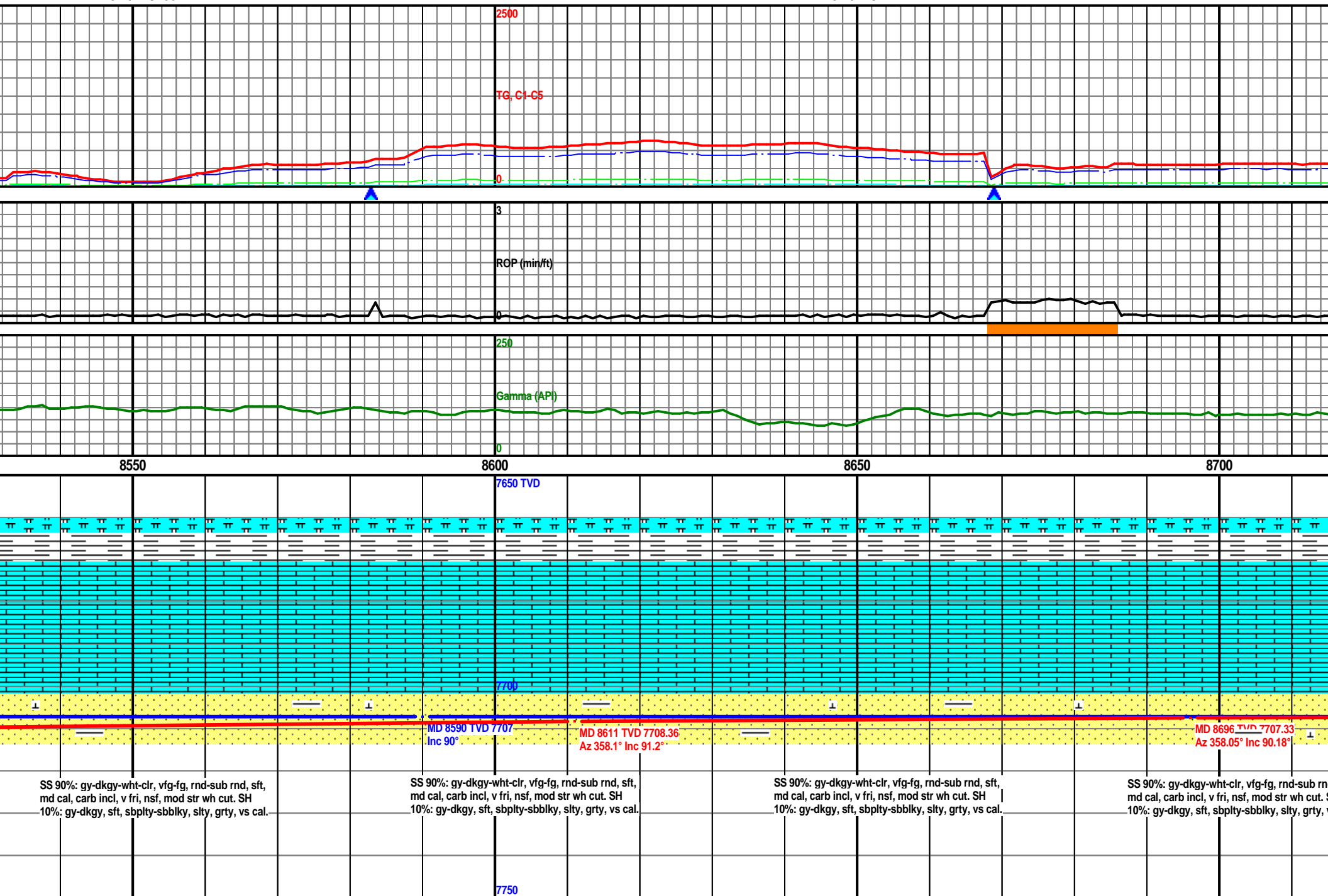
8300





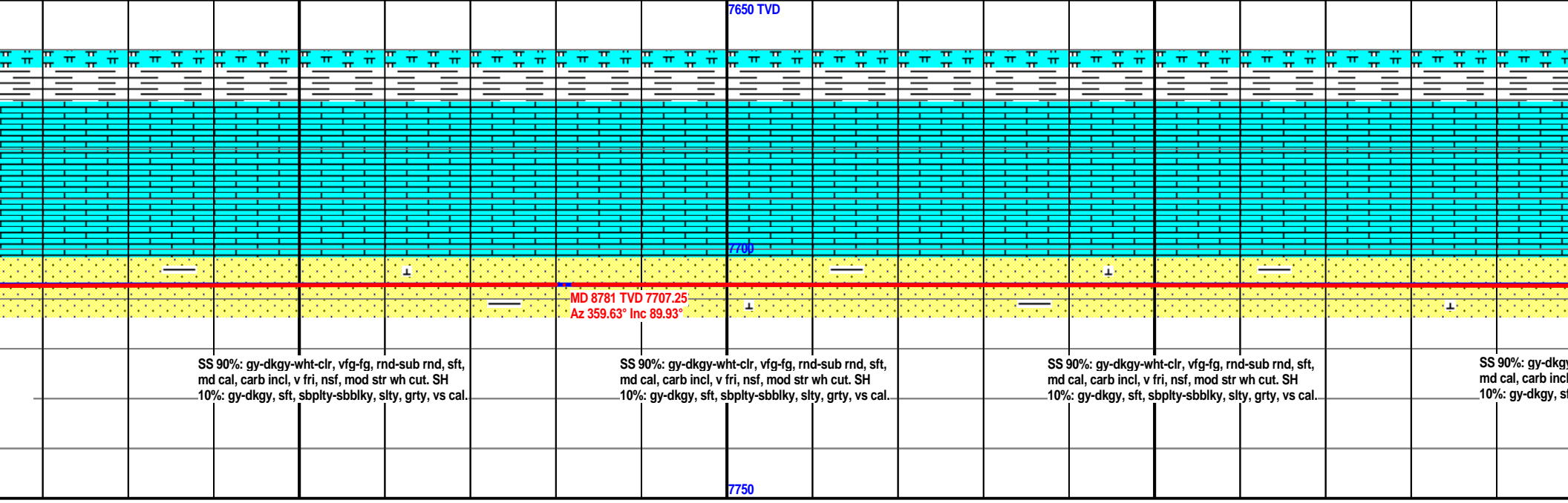
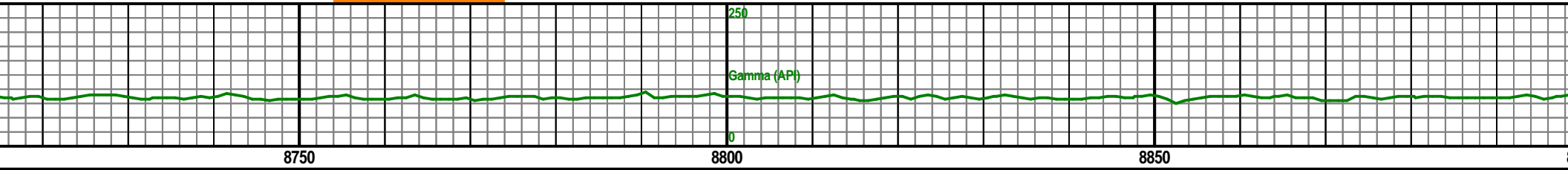
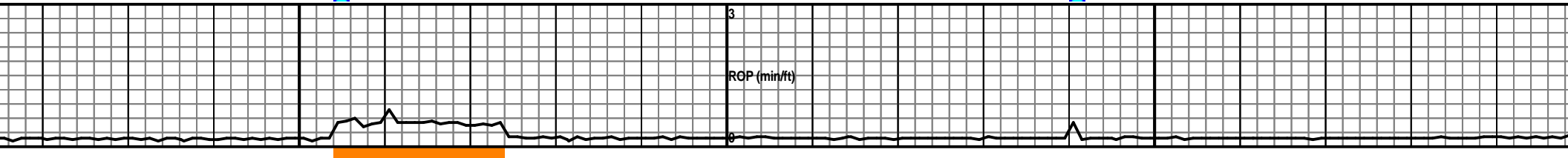
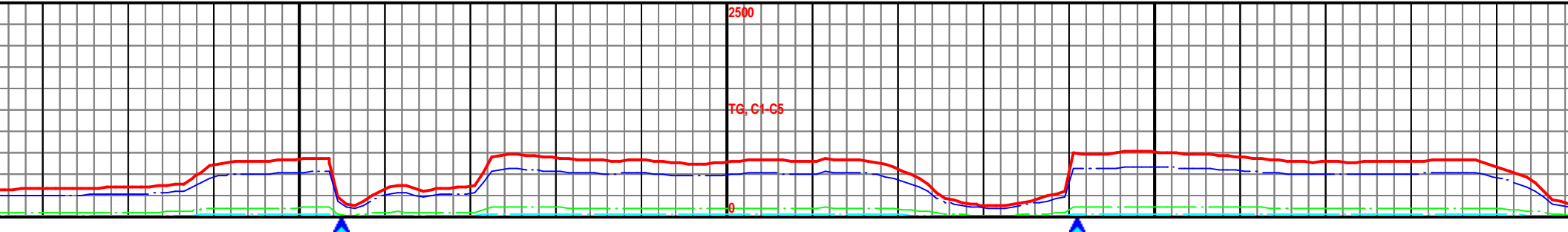
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MW: 9.1 / VIS: 42



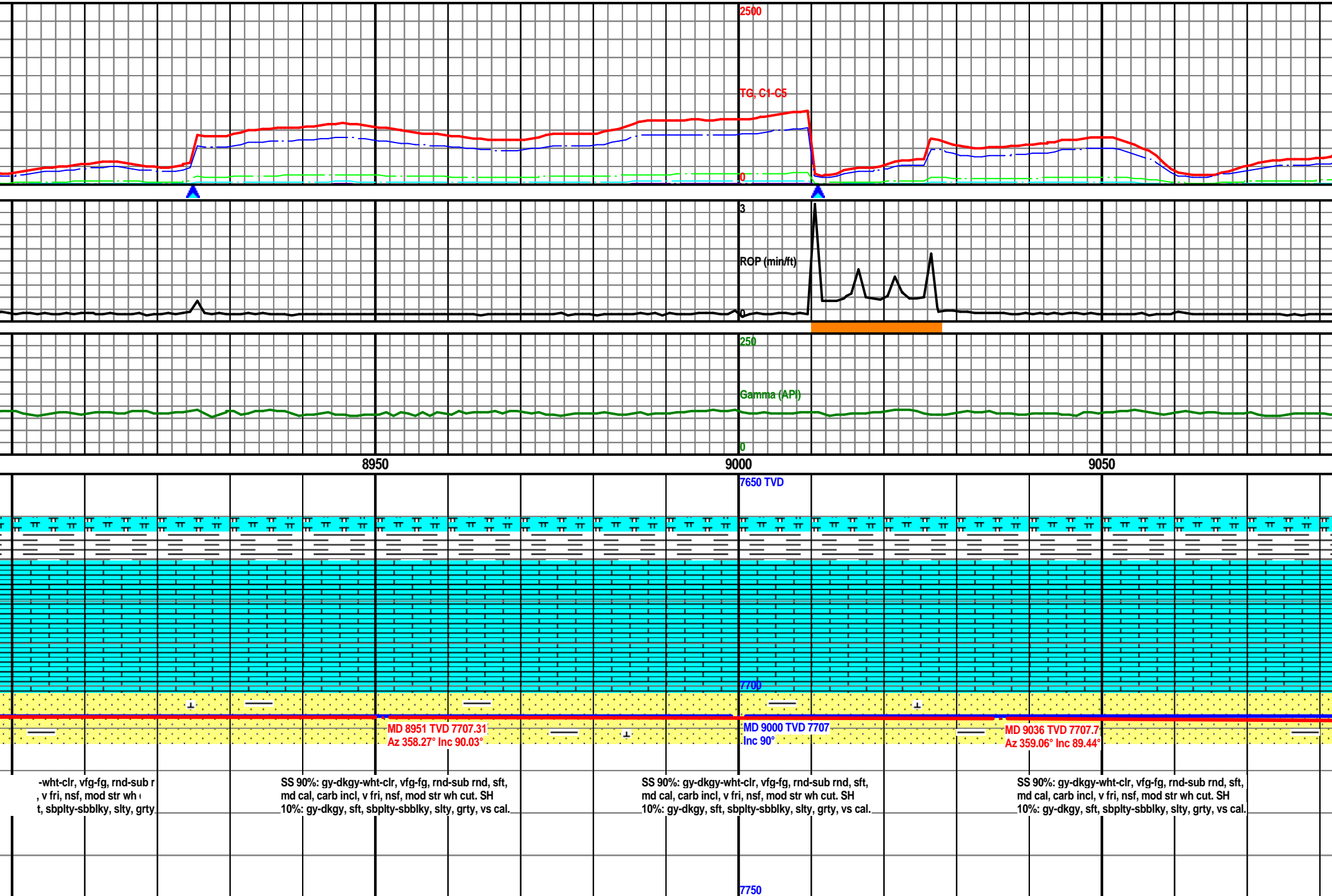
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MW: 9.1 / VIS: 42



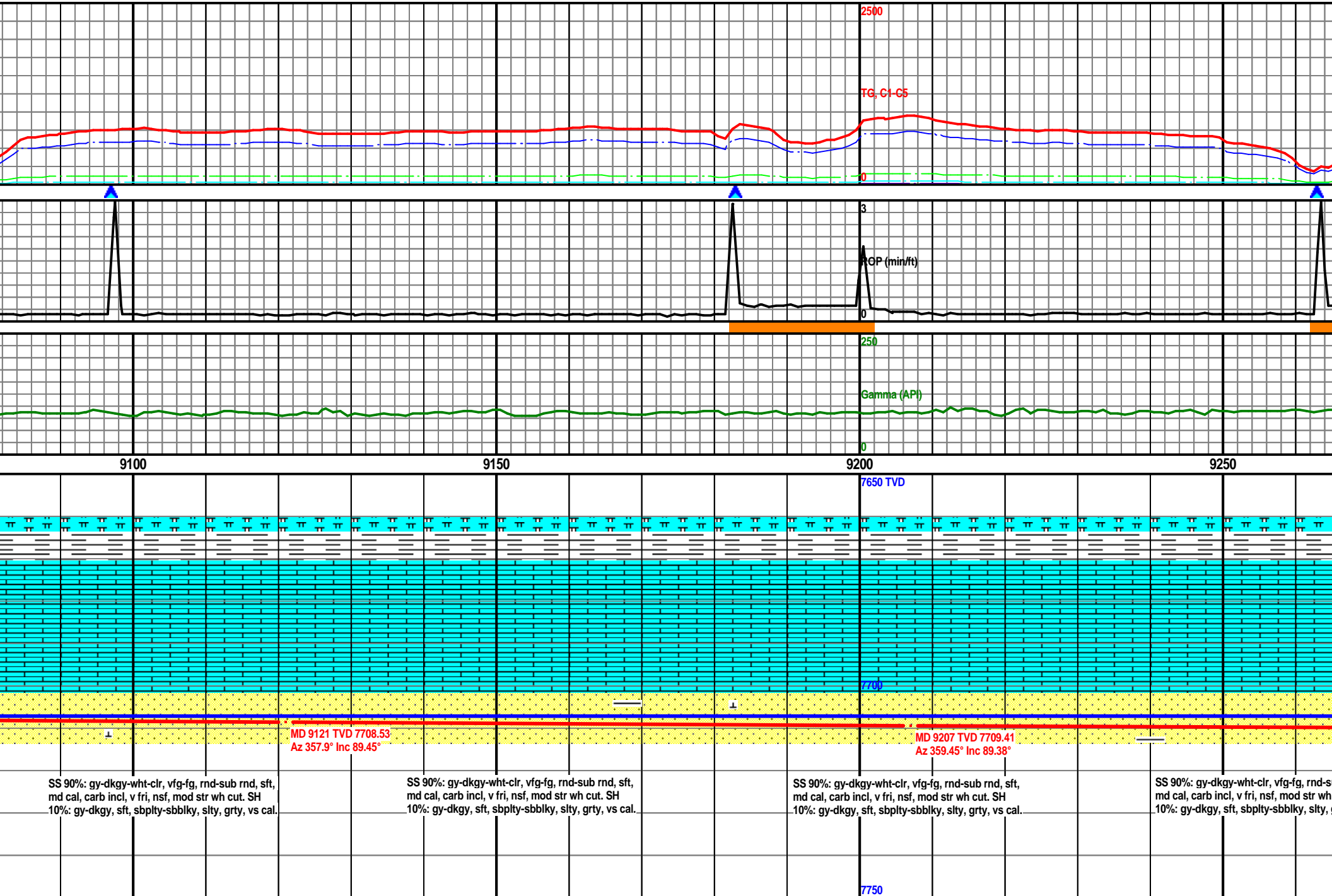
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MW: 9.1 / VIS: 42



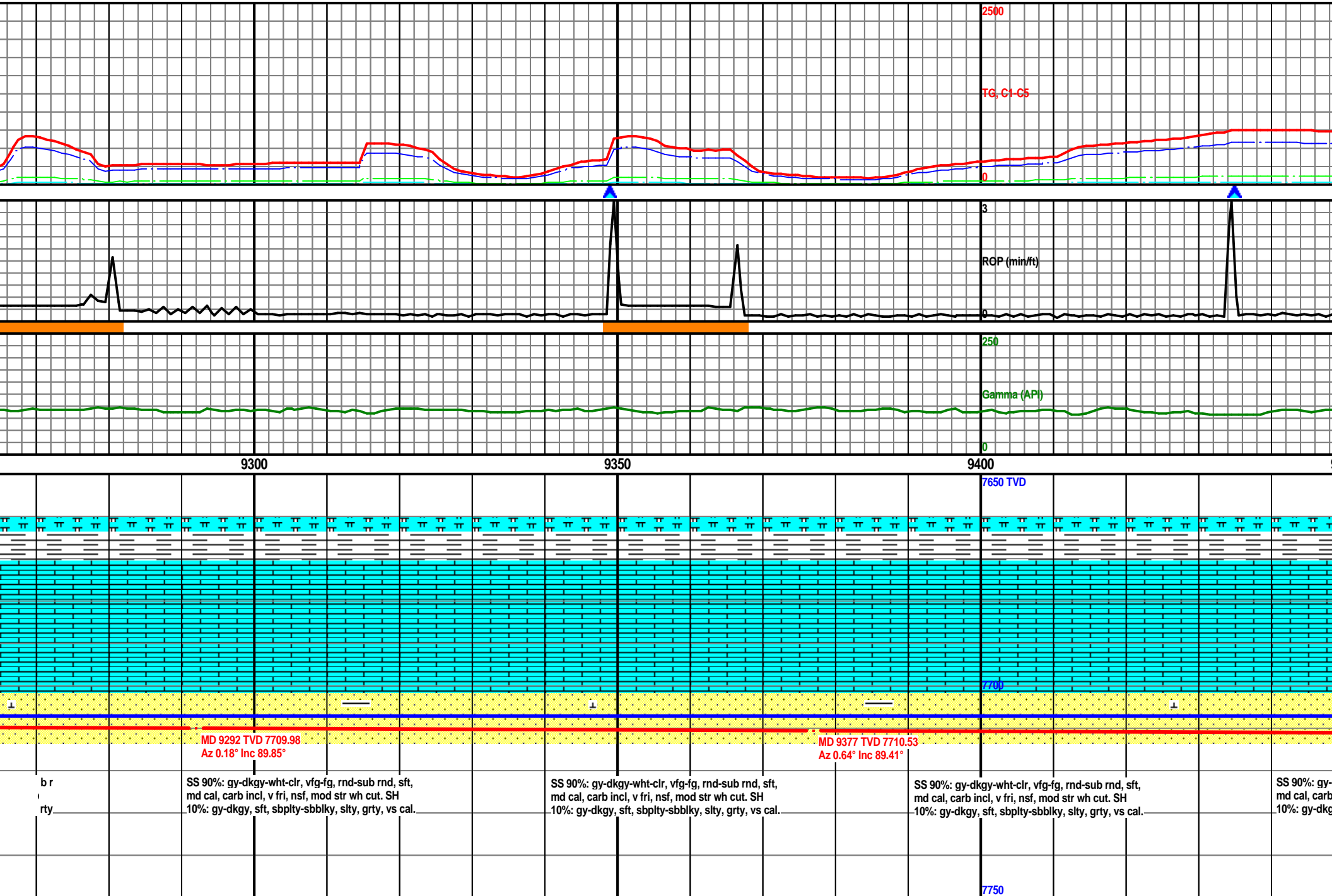
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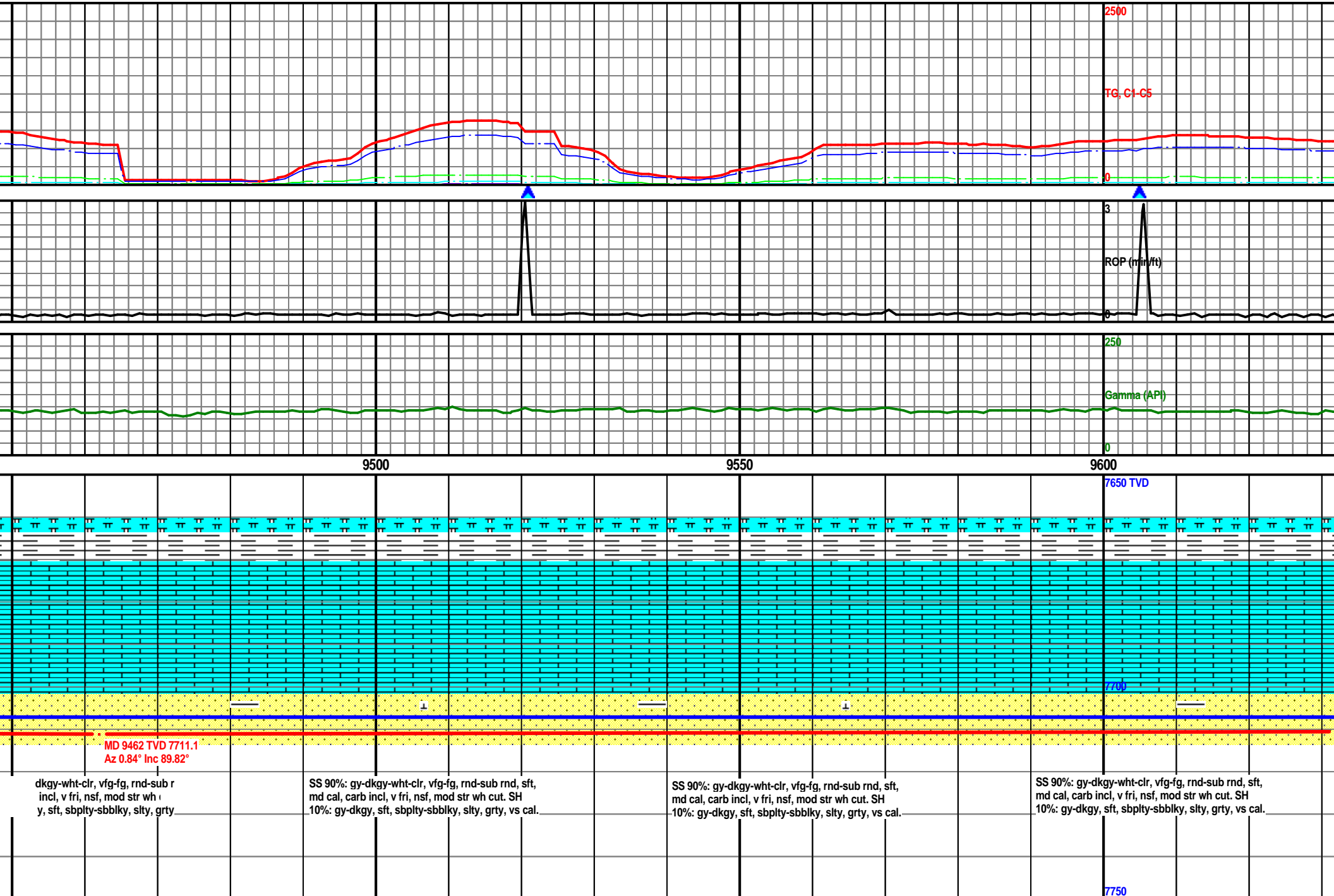


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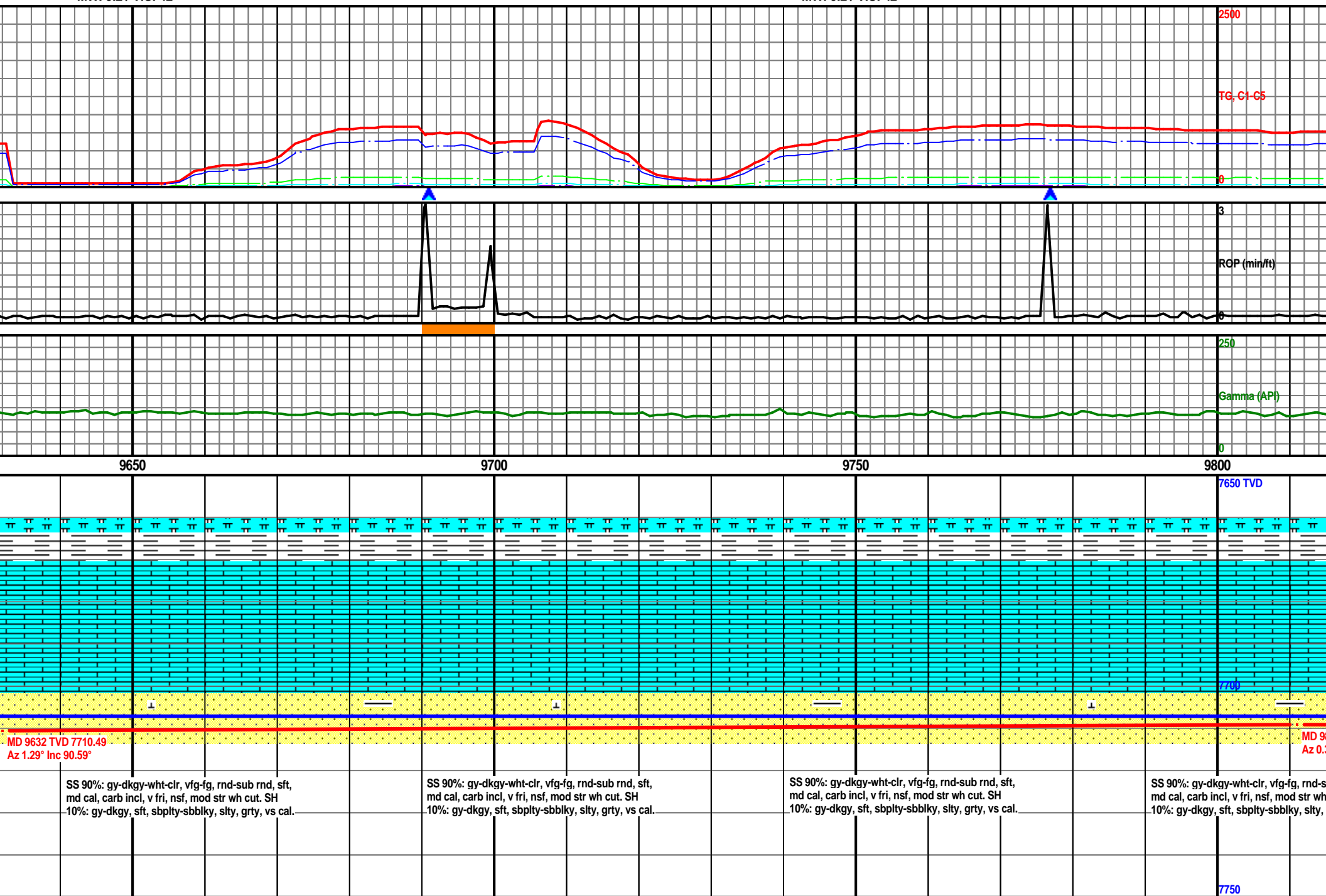
MW: 9.2



MW: 9.2 / VIS: 42

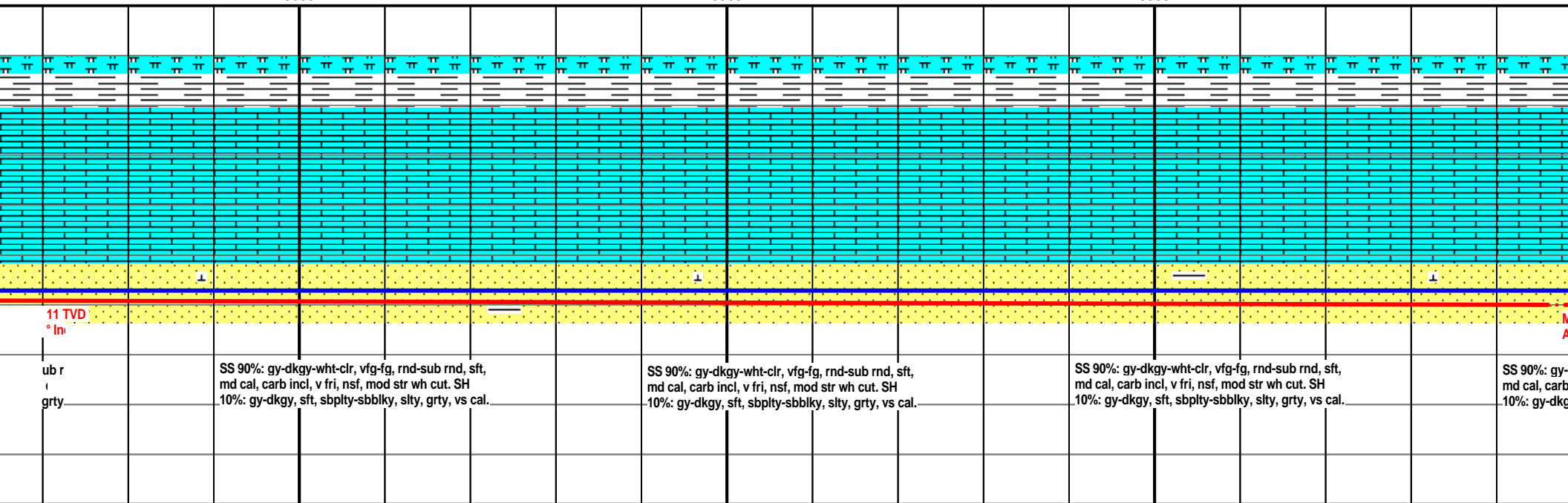
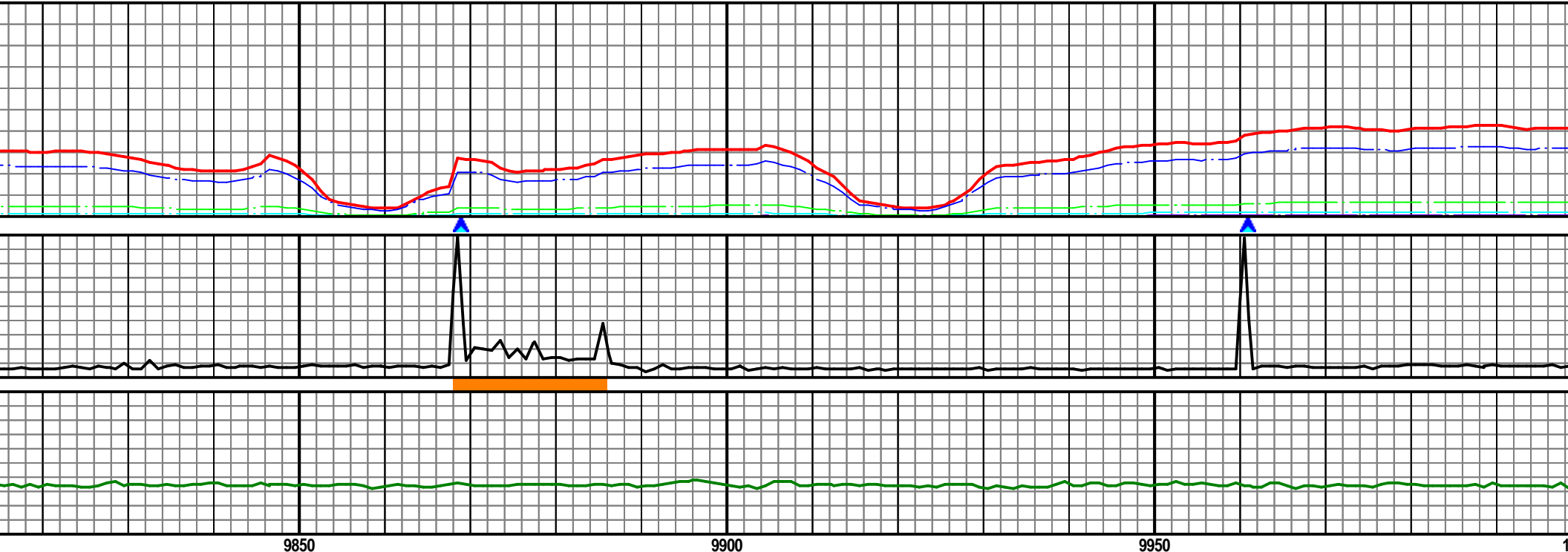


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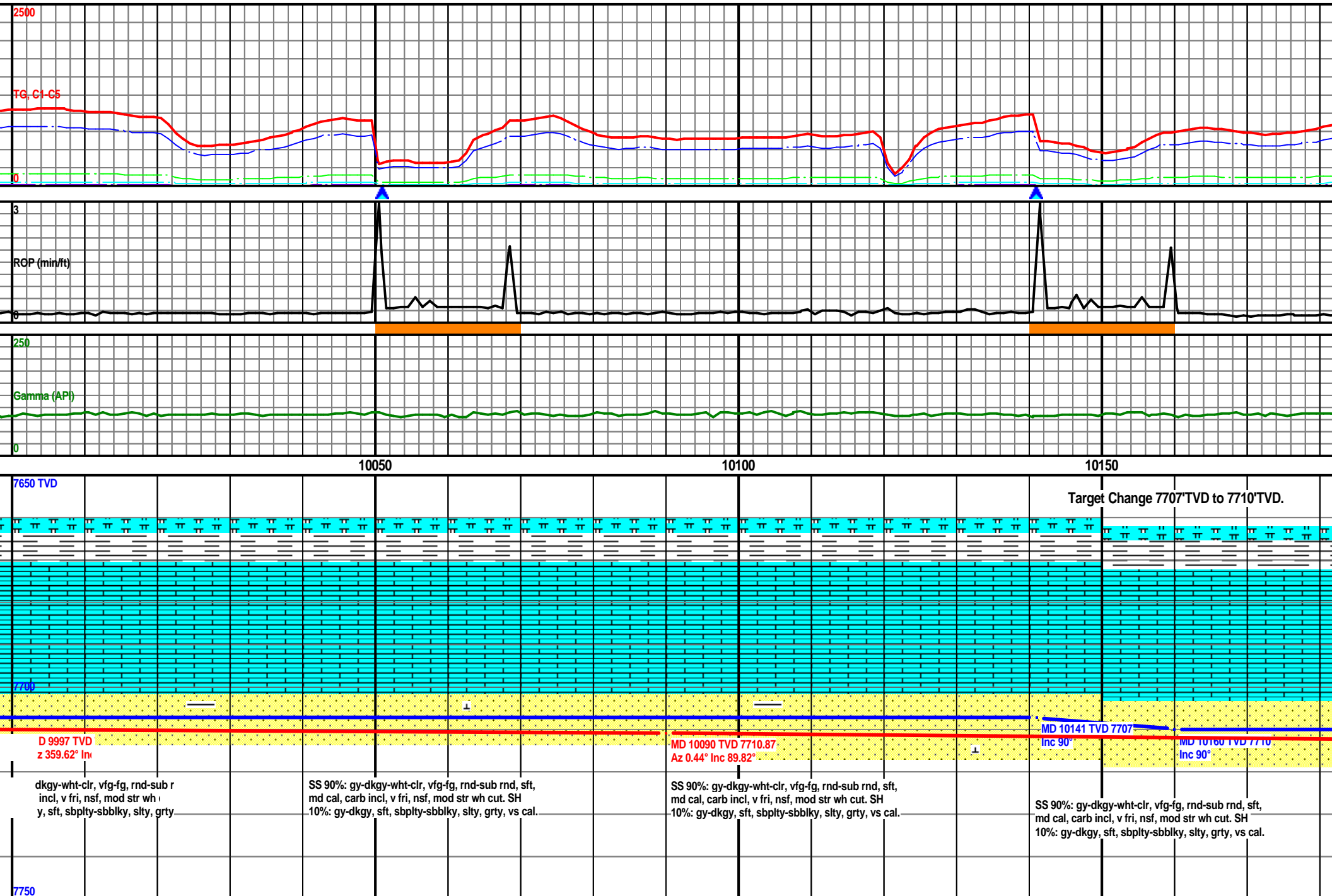
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MW: 9.2 / VIS: 42



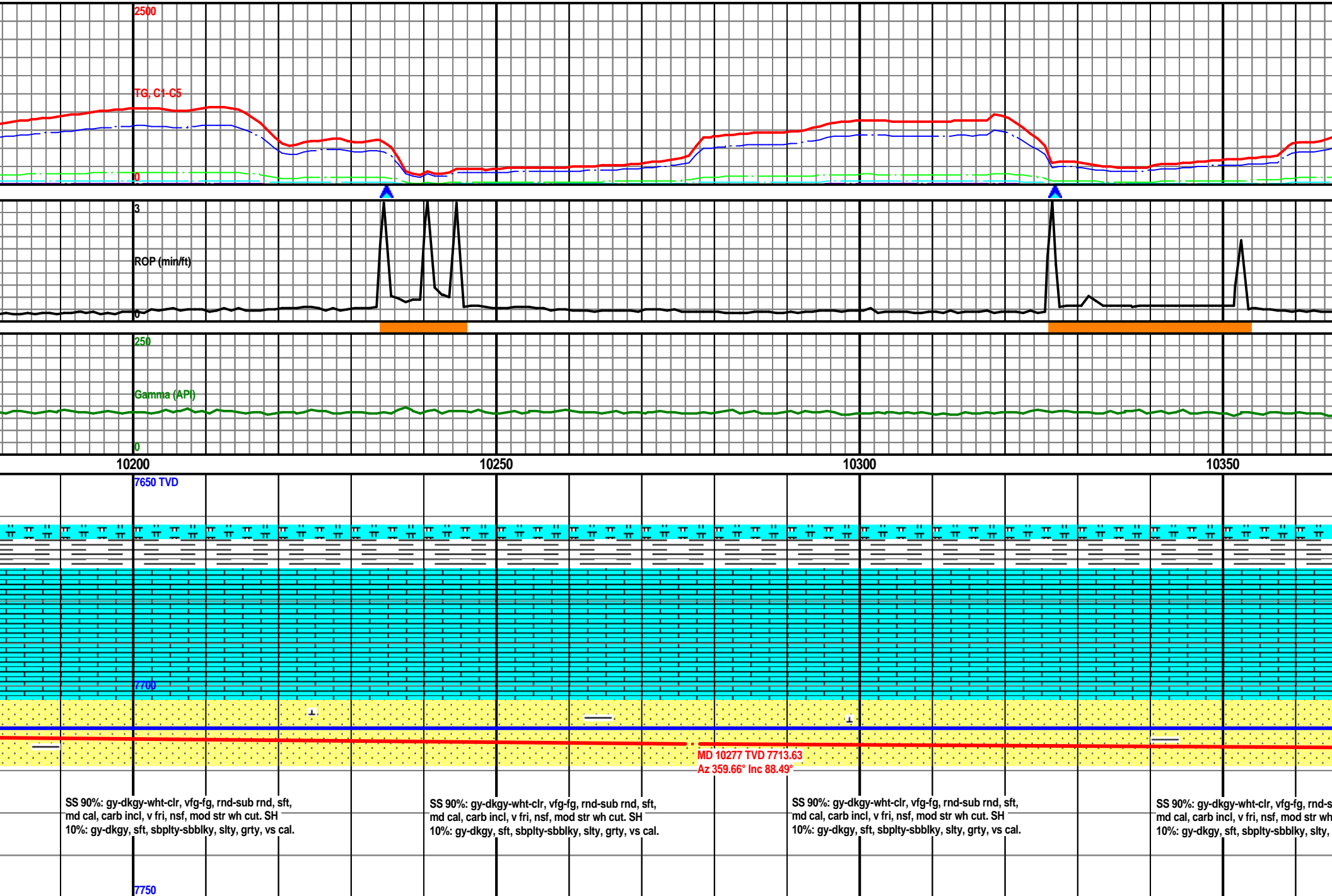
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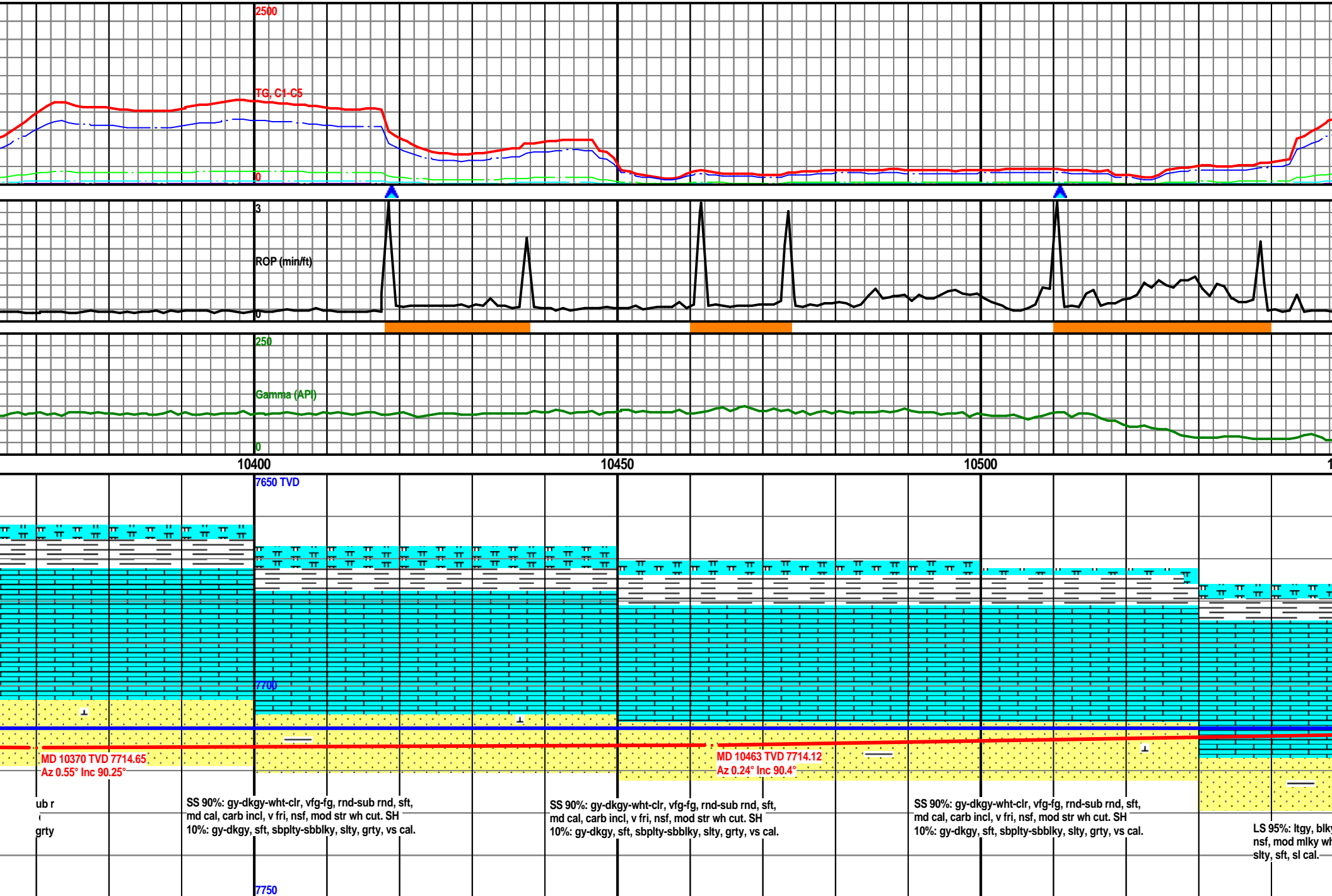
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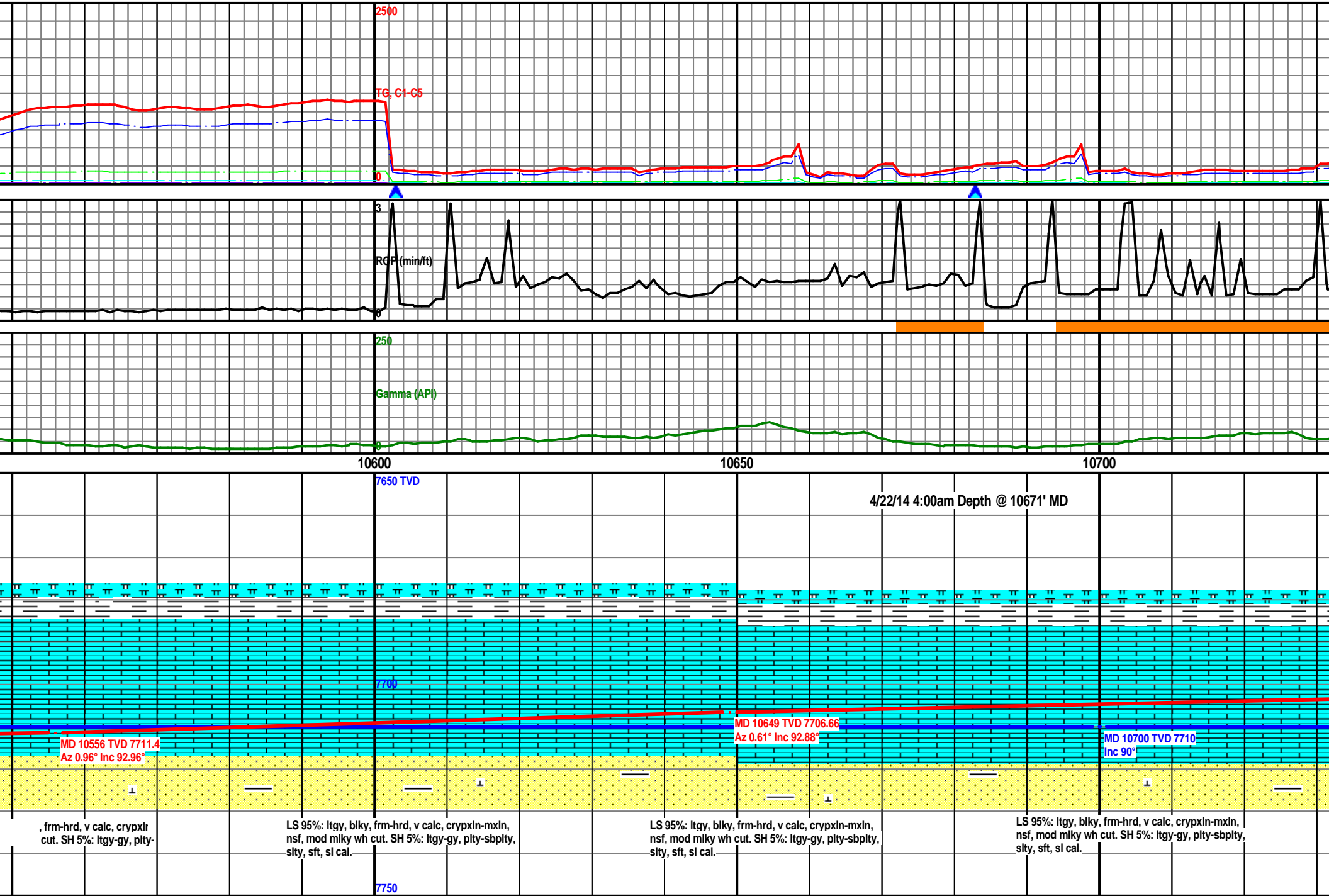


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MW: 9.2 / VIS: 45

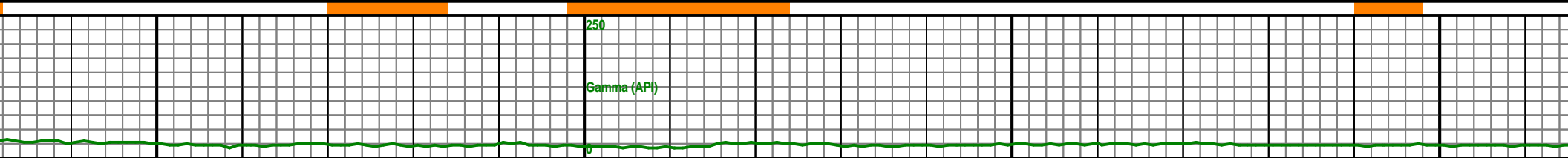
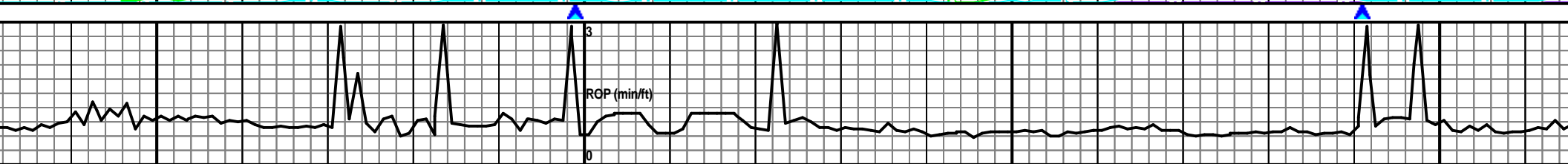
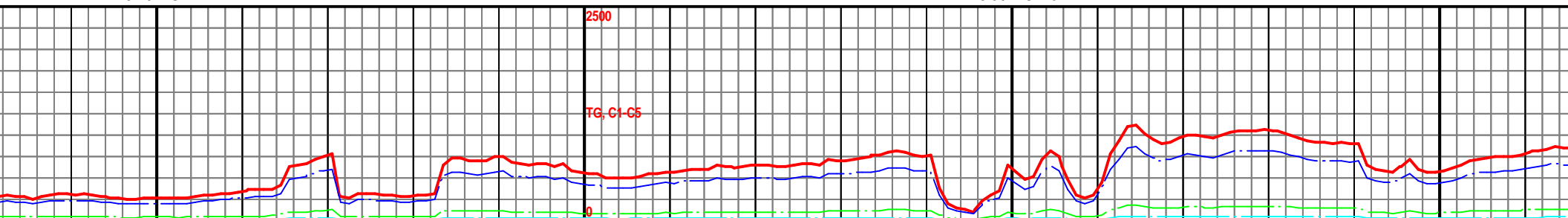






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MW: 9.3 / VIS: 48

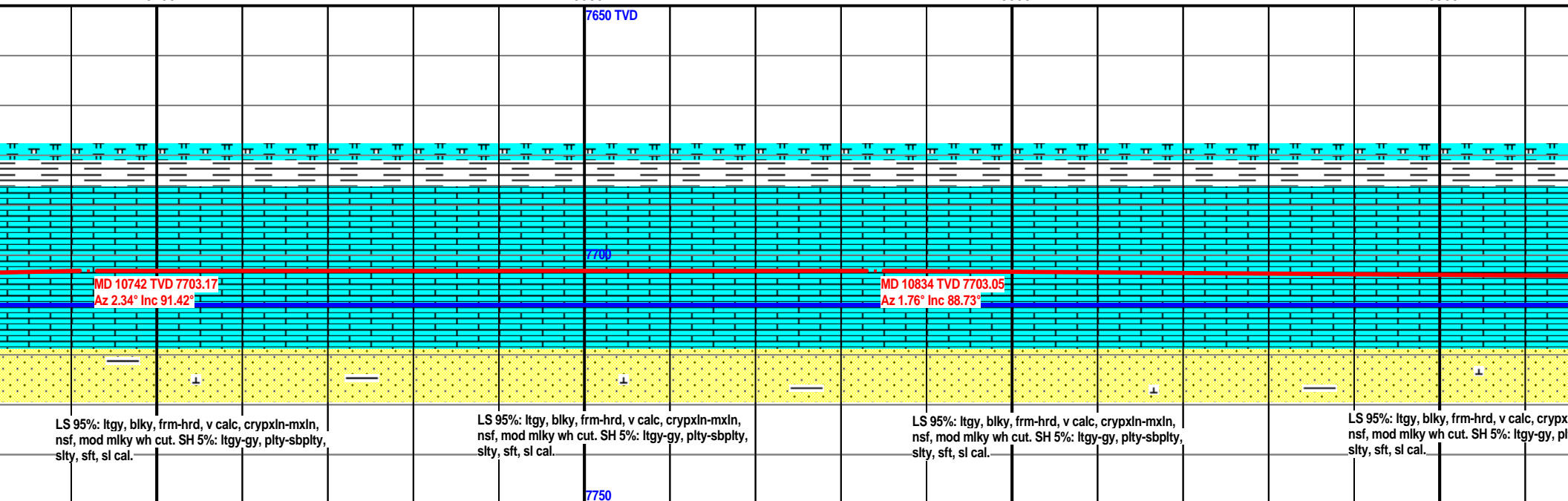


10750

10800

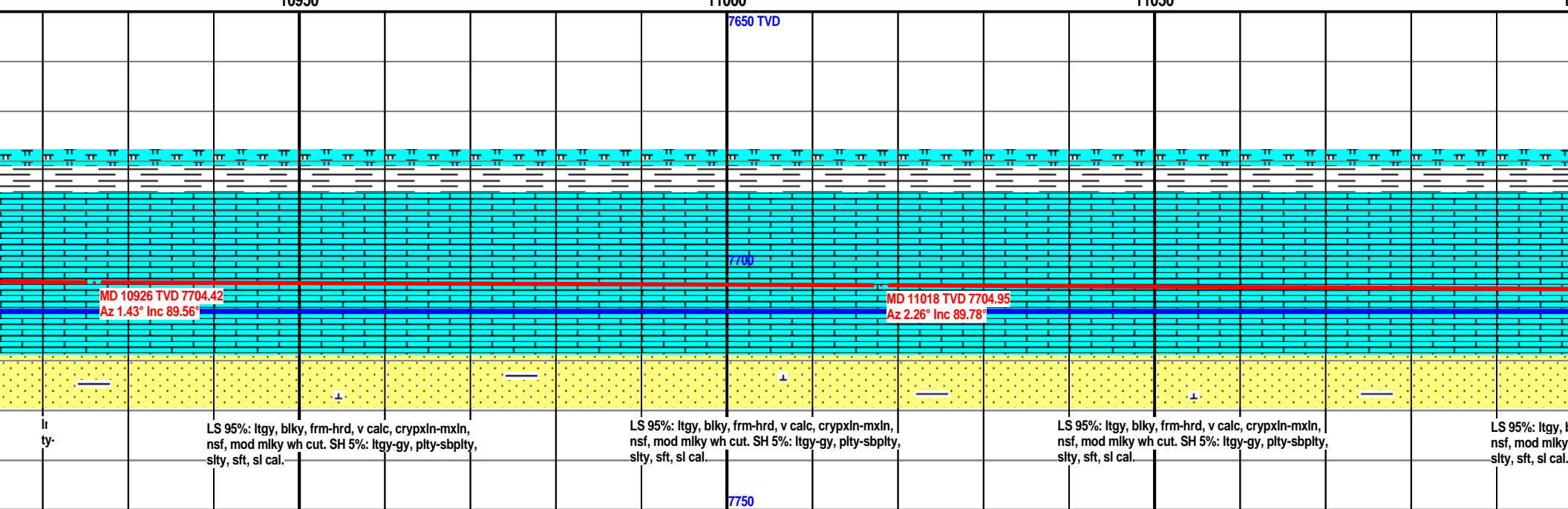
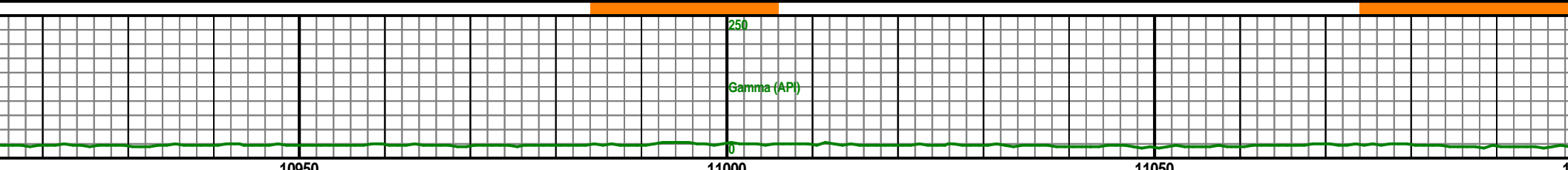
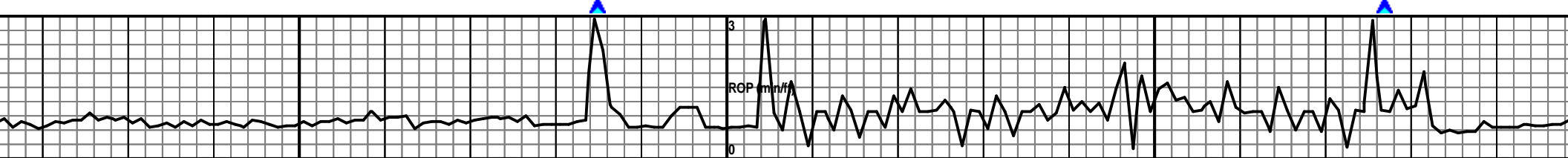
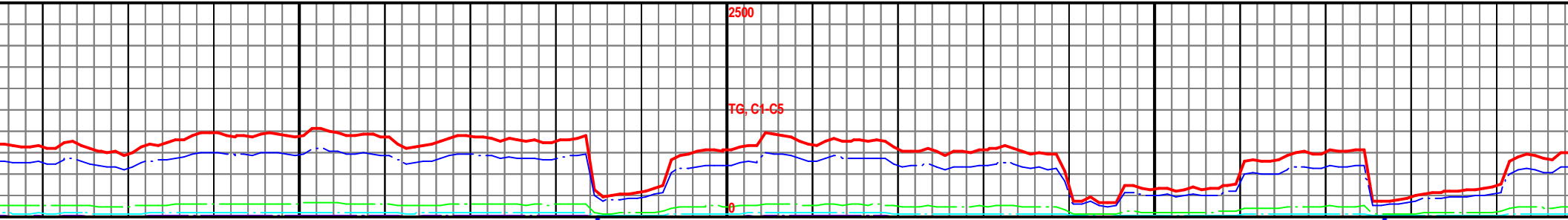
10850

10900



MW: 9.2 / VIS: 47

MW: 9.3 / VIS: 49



MW: 9.3 / VIS: 49

MW: 9.4 / VIS: 43

2500

TG, C1-C5

0

3

RCP (min/ft)

0

250

Gamma (API)

0

11150

11200

11250

7650 TVD

7700

7750

MD 11109 TVD 7705.7
Az 3.88° Inc 89.28°

MD 11201 TVD 7707.34
Az 2.54° Inc 88.67°
Inc 90°

lky, frm-hrd, v calc, crypxln
wh cut. SH 5%: ltgy-gy, plty-

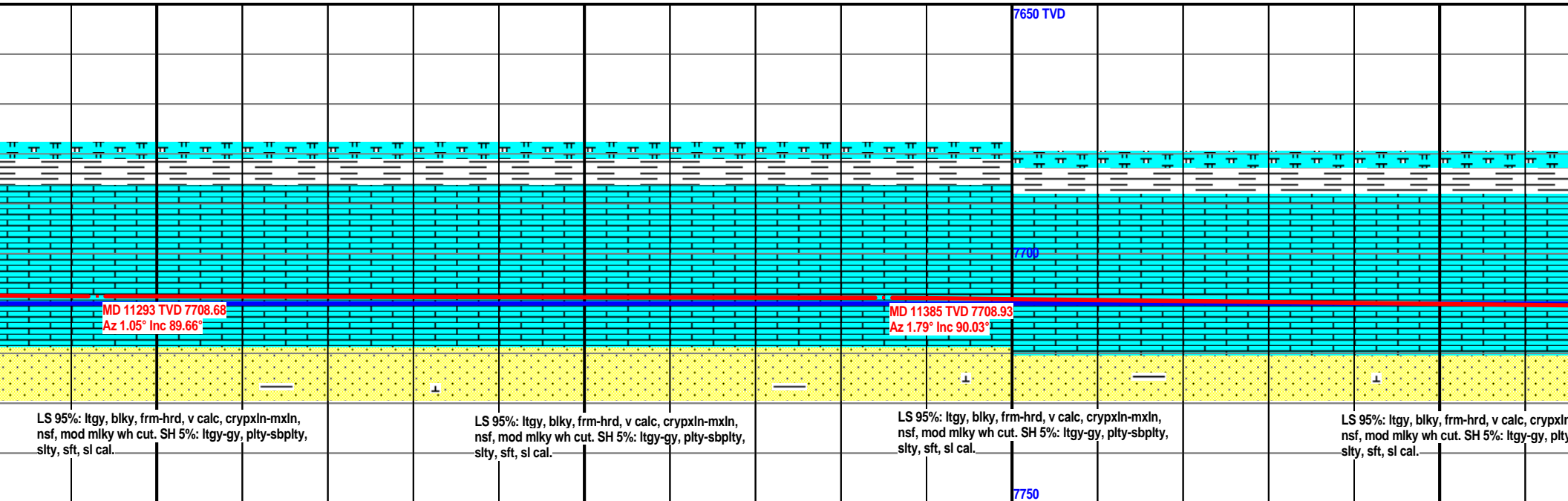
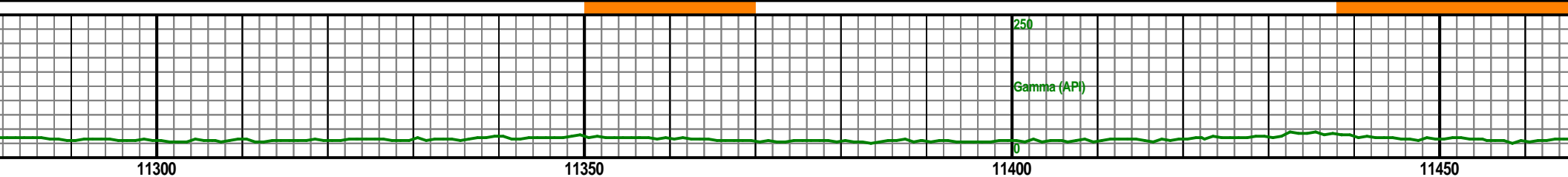
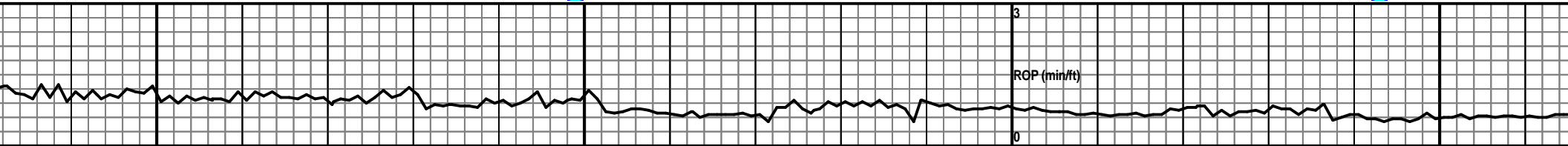
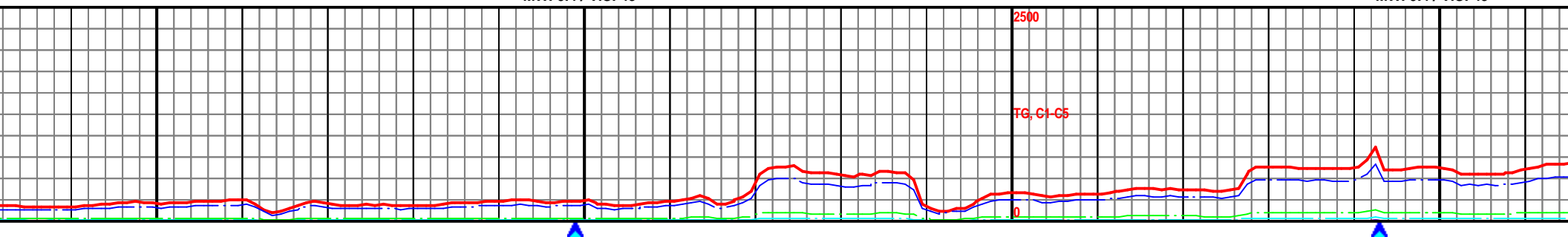
LS 95%: ltgy, blkly, frm-hrd, v calc, crypxln-mxln,
nsf, mod mlky wh cut. SH 5%: ltgy-gy, plty-sbplty,
sfty, sft, sl cal.

LS 95%: ltgy, blkly, frm-hrd, v calc, crypxln-mxln,
nsf, mod mlky wh cut. SH 5%: ltgy-gy, plty-sbplty,
sfty, sft, sl cal.

LS 95%: ltgy, blkly, frm-hrd, v calc, crypxln-mxln,
nsf, mod mlky wh cut. SH 5%: ltgy-gy, plty-sbplty,
sfty, sft, sl cal.

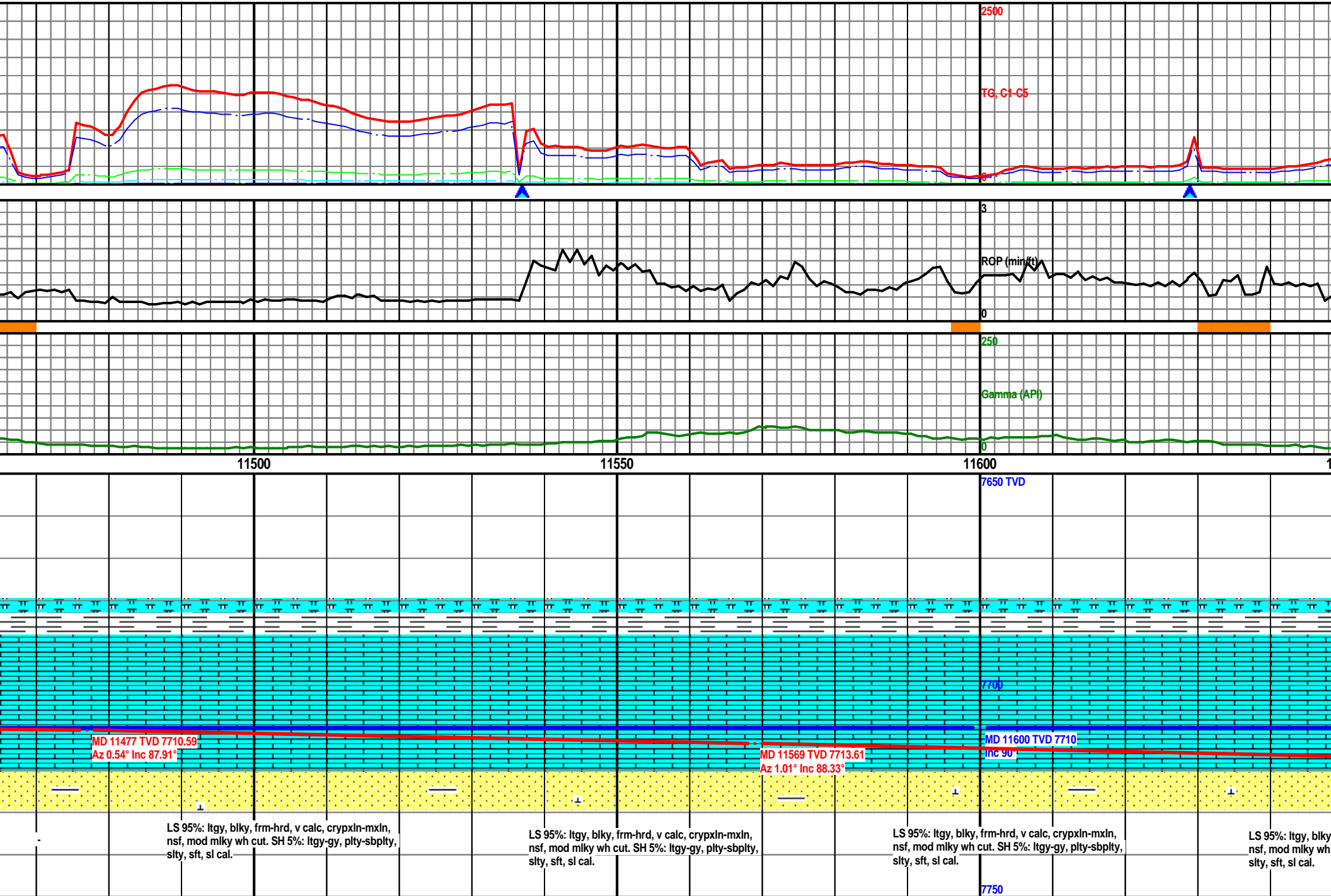
MW: 9.4 / VIS: 43

MW: 9.4 / VIS: 43



MW: 9.4 / VIS: 43

MW: 9.



MW: 9.4 / VIS: 46

Gas Show #1
11790'-13035'

2500

TG, C1-C5

0

3

RGP (min/ft)

0

250

Gamma (API)

0

11700

11750

11800

7650 TVD

7700

MD 11661 TVD 7717.05
Az 359.76° Inc 87.38°

MD 11753 TVD 7721.74
Az 359.05° Inc 86.77°

, frm-hrd, v calc, crypxln
cut. SH 5%: ltgy-gy, plty-

LS 95%: ltgy, blkly, frm-hrd, v calc, crypxln-mxln,
nsf, mod mlky wh cut. SH 5%: ltgy-gy, plty-sbplty,
sfty, sft, sl cal.

LS 65%: ltgy, blkly, frm-hrd, v calc, crypxln-mxln, nsf, mod mlky wh
cut. SS 30%: gy-dkgy-wht-clr, vfg-fg, rnd-sub rnd, sft, md cal, carb
incl, v fri, nsf, SH 5%: gy-dkgy, sft, sbplty-sbblkly, slty, grty, vs cal.

SS 70%: gy-dkgy-wht-clr, vfg-fg, rnd-sub rnd, sft, md cal, carb incl, v
fri, nsf, mod str wh cut. LS 25%: ltgy, blkly, frm-hrd, v calc,
crypxln-mxln, nsf. SH 5%: gy-dkgy, sft, sbplty-sbblkly, slty, grty, vs
cal.

7750

MW: 9.4 / VIS: 46

MW: 9.4 / VIS: 46

2-6FT Flare

2500

TG, G1 G5

3

RGP (min/ft)

8

Gamma (API)

0

11850

11900

11950

12000

7660 TVD

Note Scale Change

Target Change 7710'TVD to 7724'TVD.

Scale Change
7710

MD 11880 TVD 7710

Inc 90°

MD 11845 TVD 7725.18

Az 0.72° Inc 88.95°

MD 11881 TVD 7724

Inc 90°

MD 11937 TVD 7725.9

Az 0.14° Inc 90.15°

MD 12000 TVD 7724

Inc 90°

SS 90%: gy-dkgy-wht-clr, vfg-fg, rnd-sub rnd, sft,
md cal, carb incl, v fri, nsf, mod str wh cut. SH
10%: gy-dkgy, sft, sbply-sbblky, slty, grty, vs cal.
Tr LS.

SS 90%: gy-dkgy-wht-clr, vfg-fg, rnd-sub rnd, sft,
md cal, carb incl, v fri, nsf, mod str wh cut. SH
10%: gy-dkgy, sft, sbply-sbblky, slty, grty, vs cal.
Tr LS.

SS 90%: gy-dkgy-wht-clr, vfg-fg, rnd-sub rnd, sft,
md cal, carb incl, v fri, nsf, mod str wh cut. SH
10%: gy-dkgy, sft, sbply-sbblky, slty, grty, vs cal.
Tr LS.

SS 90%: gy-dkgy-wht-clr, vfg-fg, rnd-sub rnd,
md cal, carb incl, v fri, nsf, mod str wh cut.
10%: gy-dkgy, sft, sbply-sbblky, slty, grty,

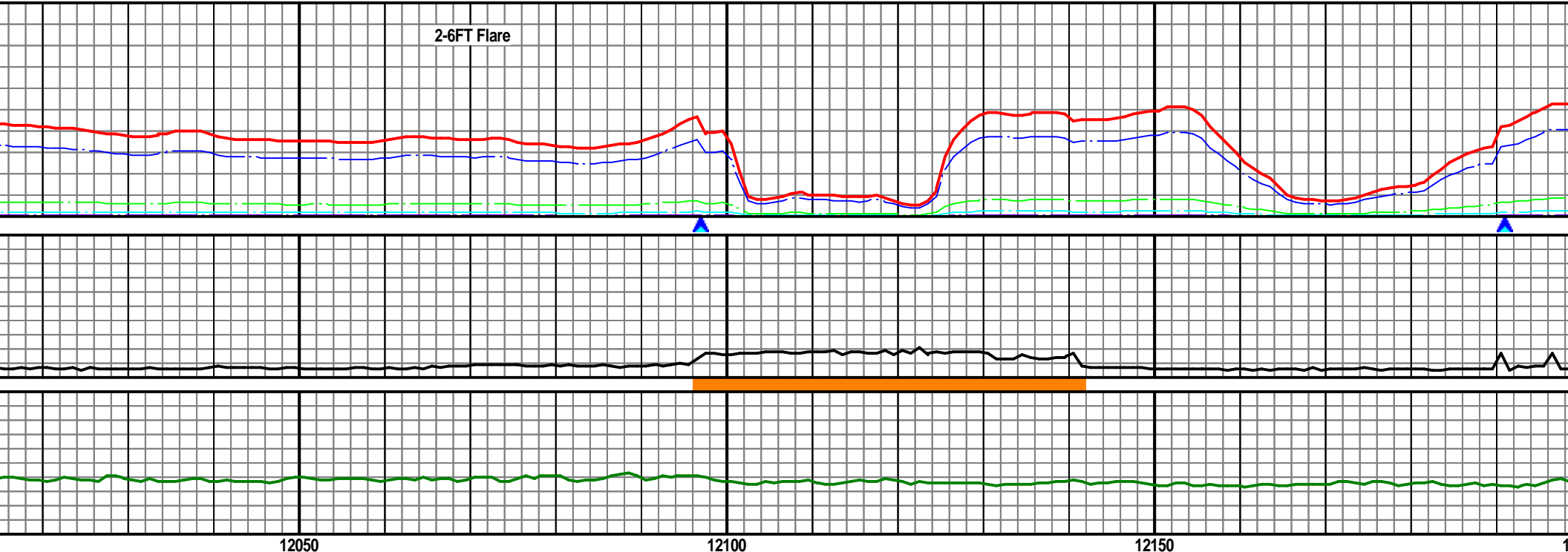
7760

7760

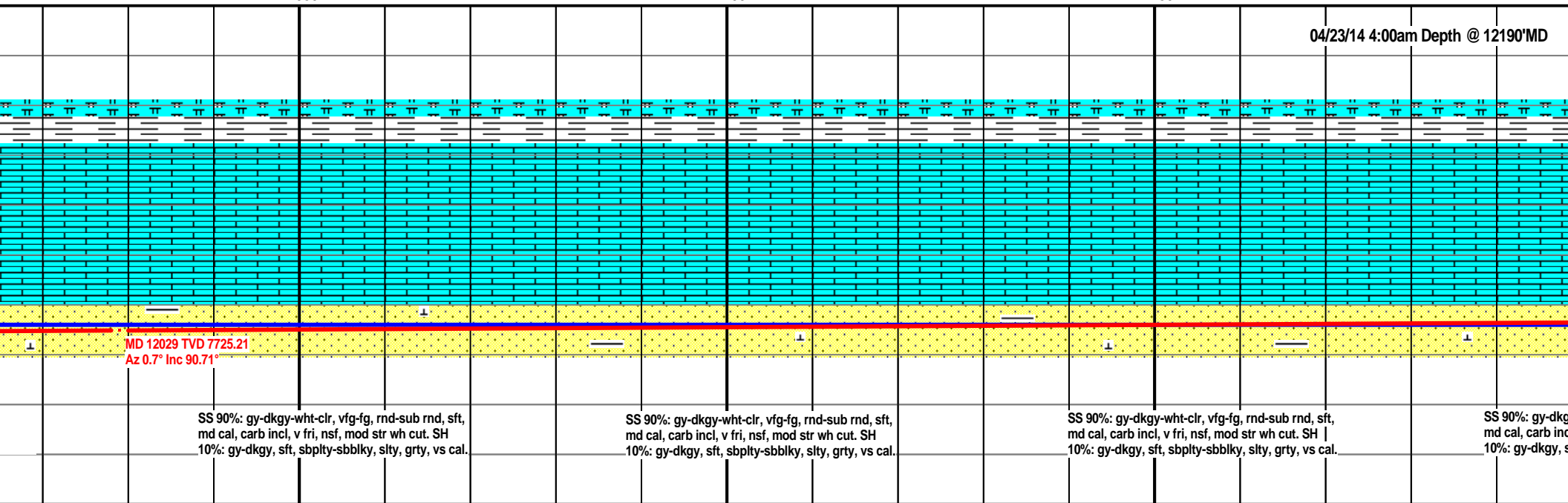
MW: 9.4 / VIS: 46

MW: 9.4 / VIS: 46

2-6FT Flare

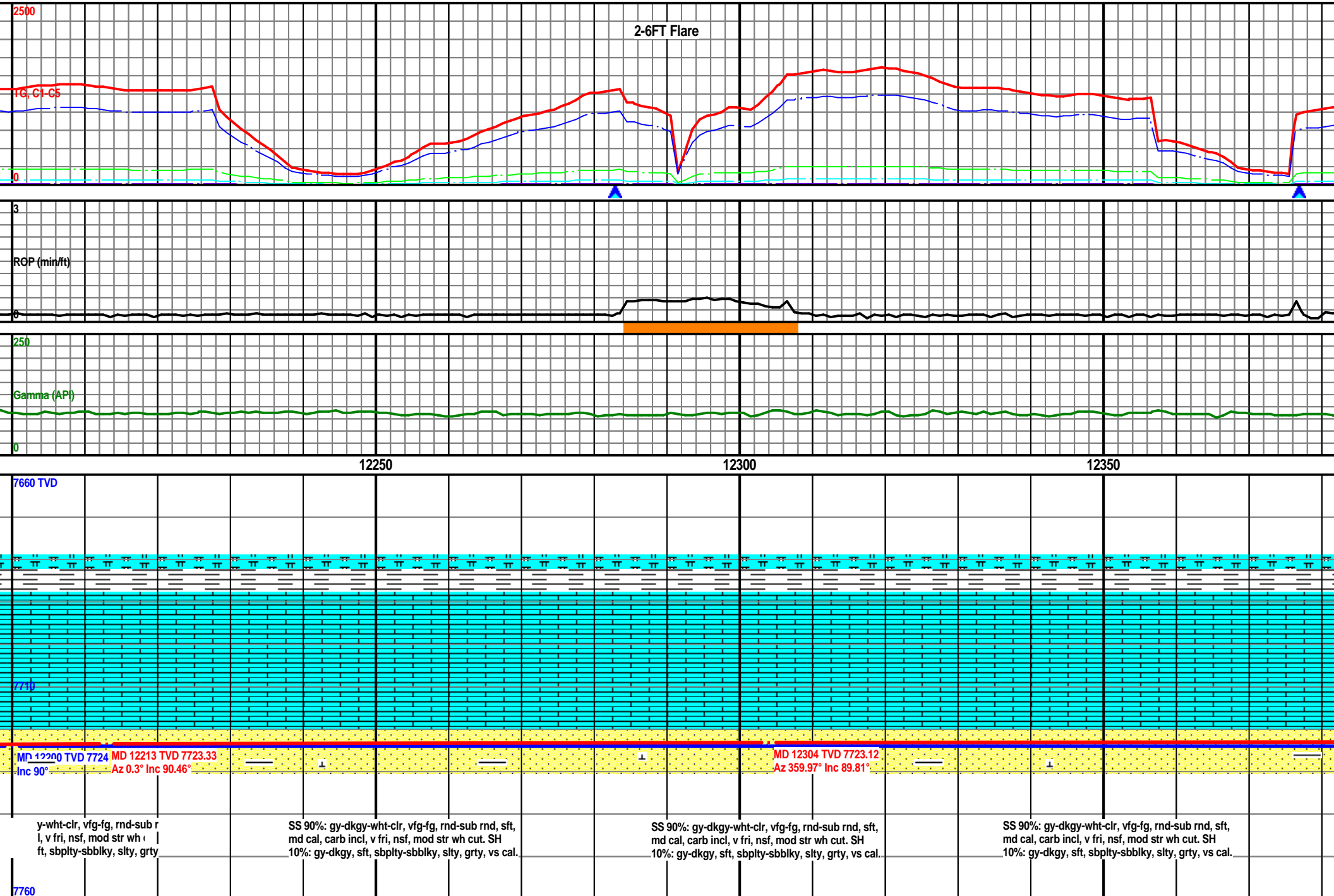


04/23/14 4:00am Depth @ 12190'MD



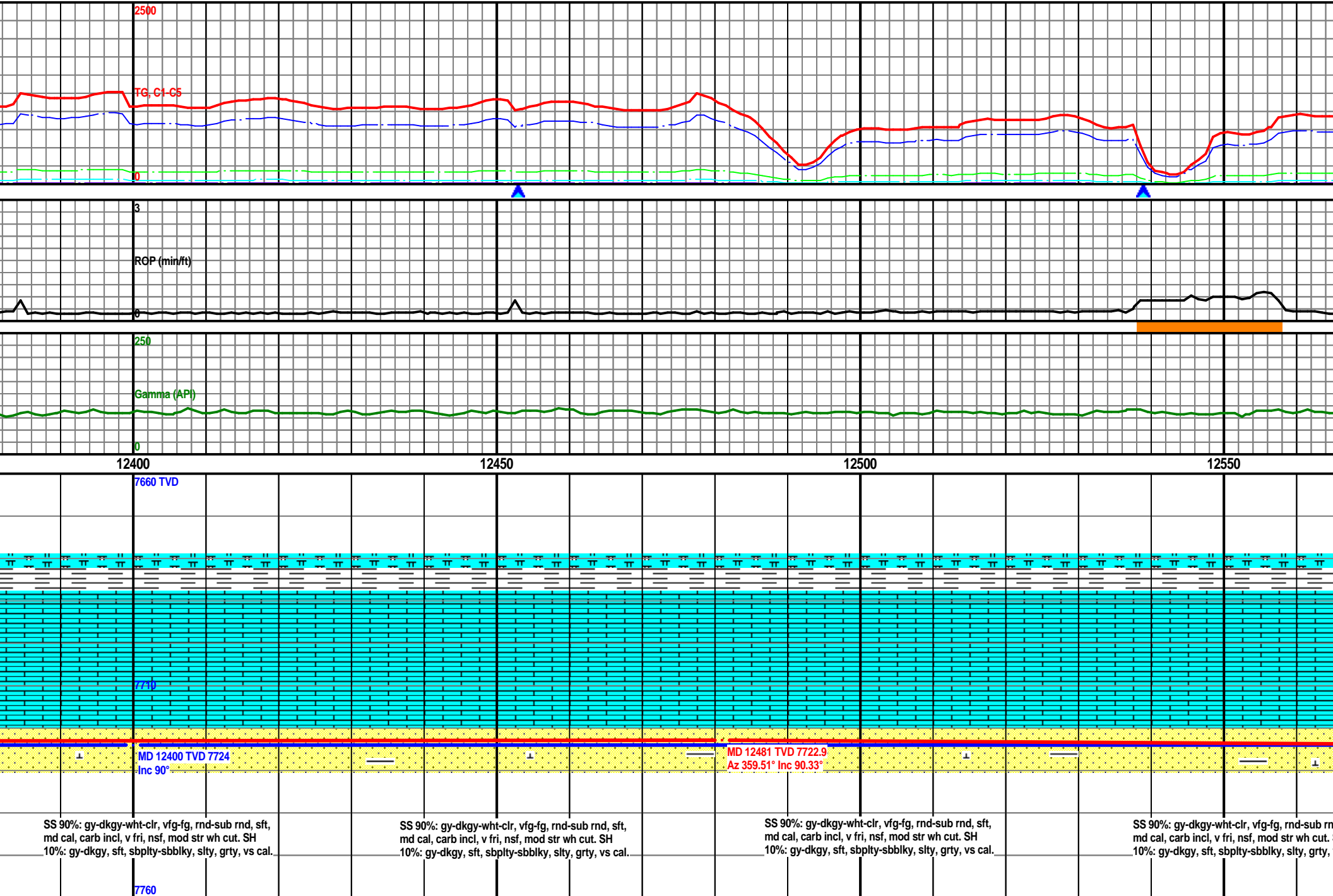
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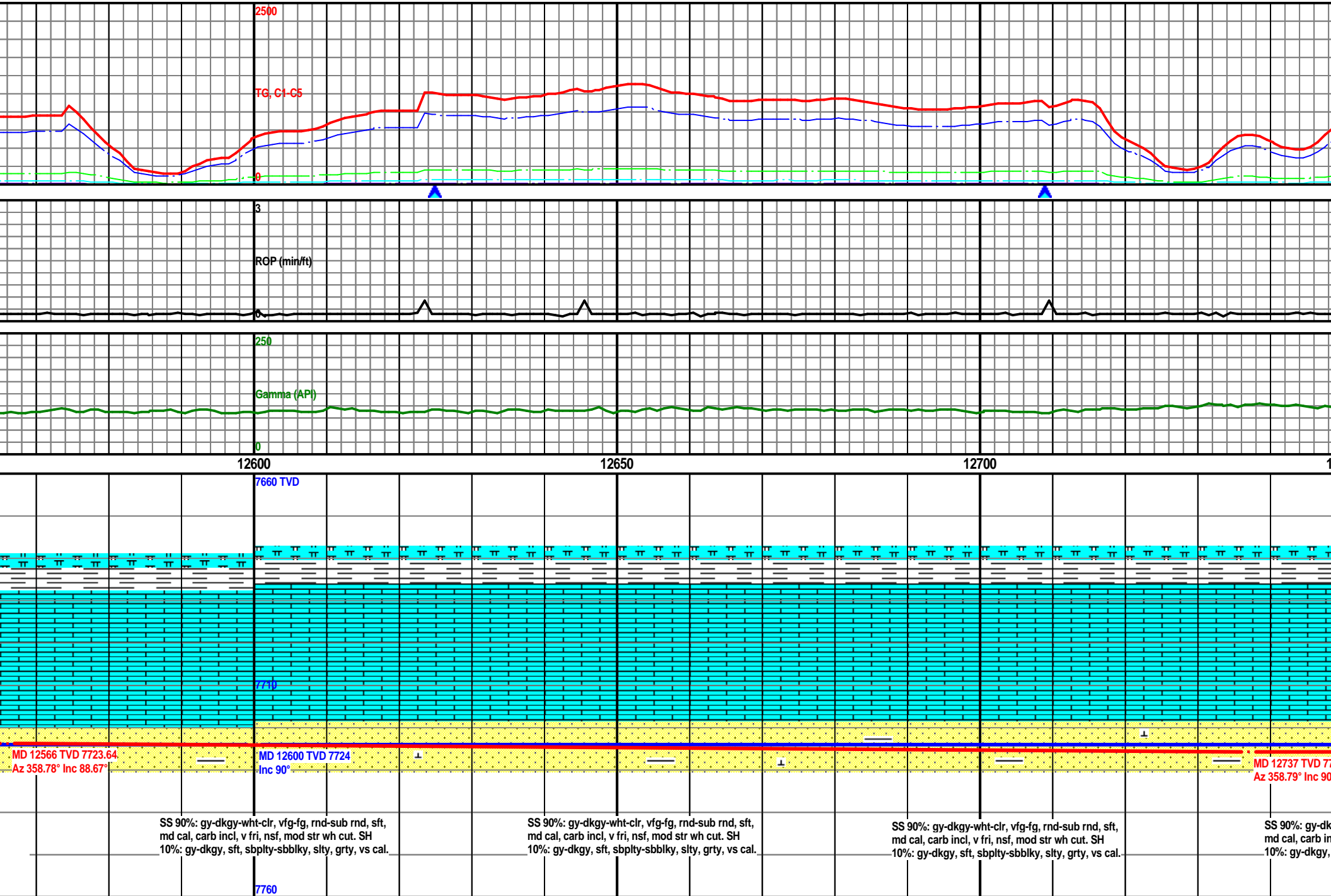
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MW: 9.4 / VIS: 58

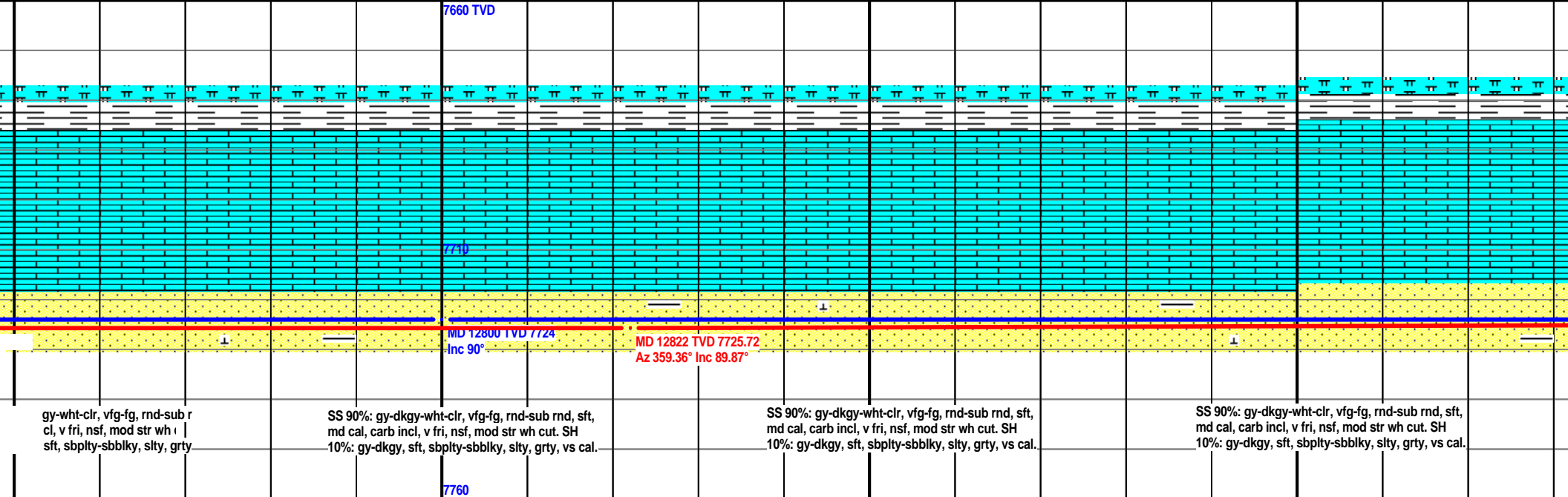
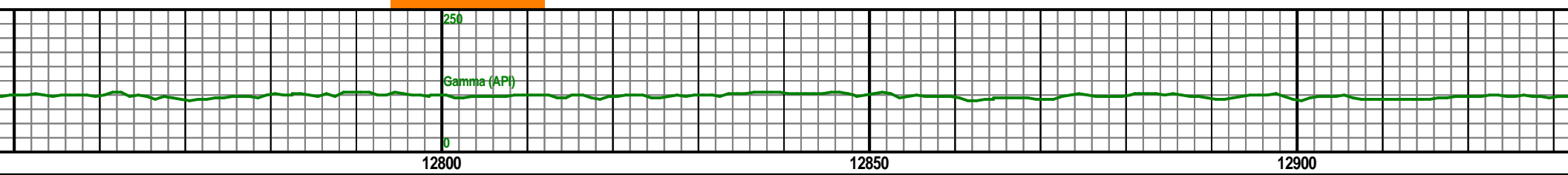
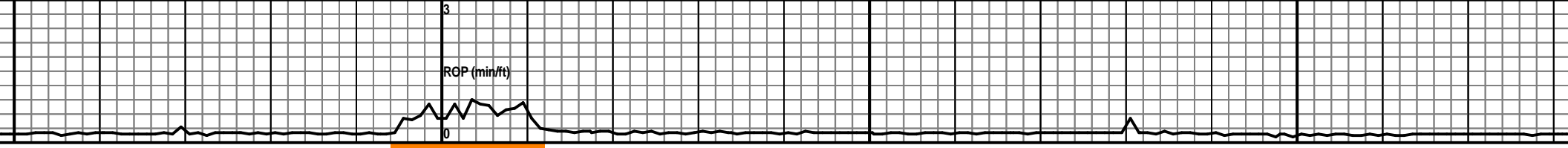
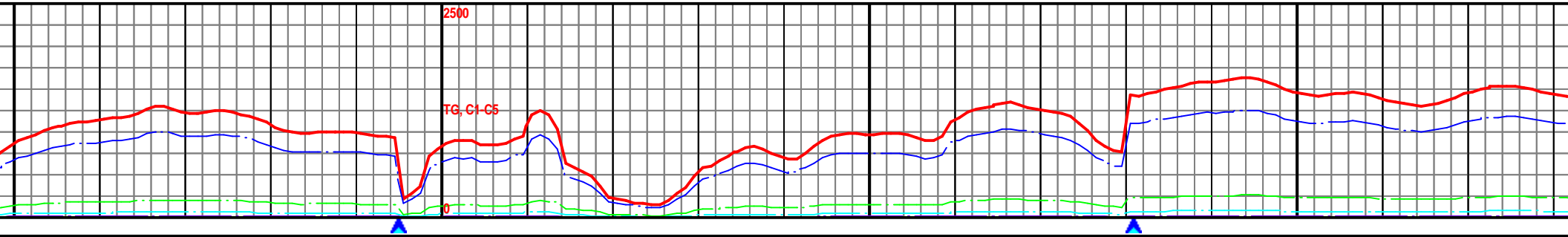


MW: 9.4 / VIS: 58

MW: 9.4

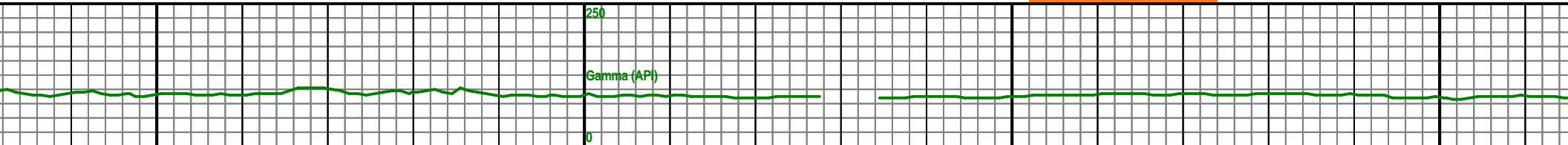
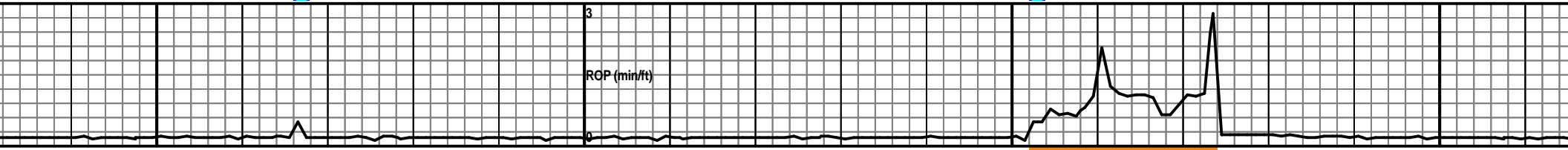
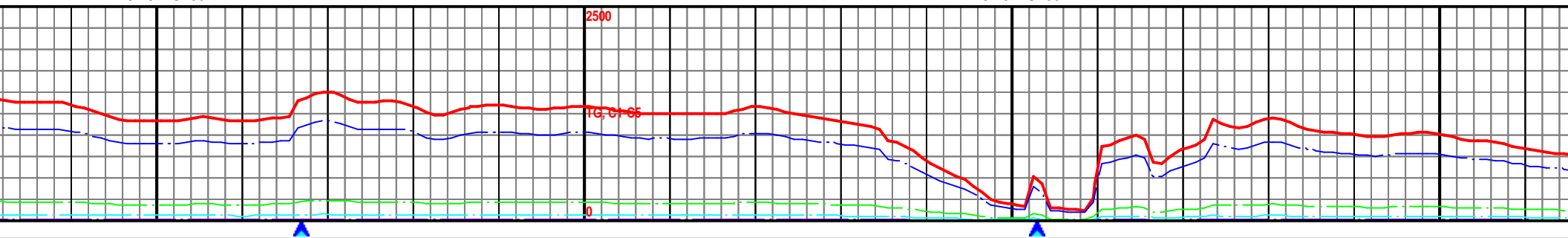


MW: 9.4 / VIS: 58



MW: 9.4 / VIS: 58

MW: 9.4 / VIS: 58

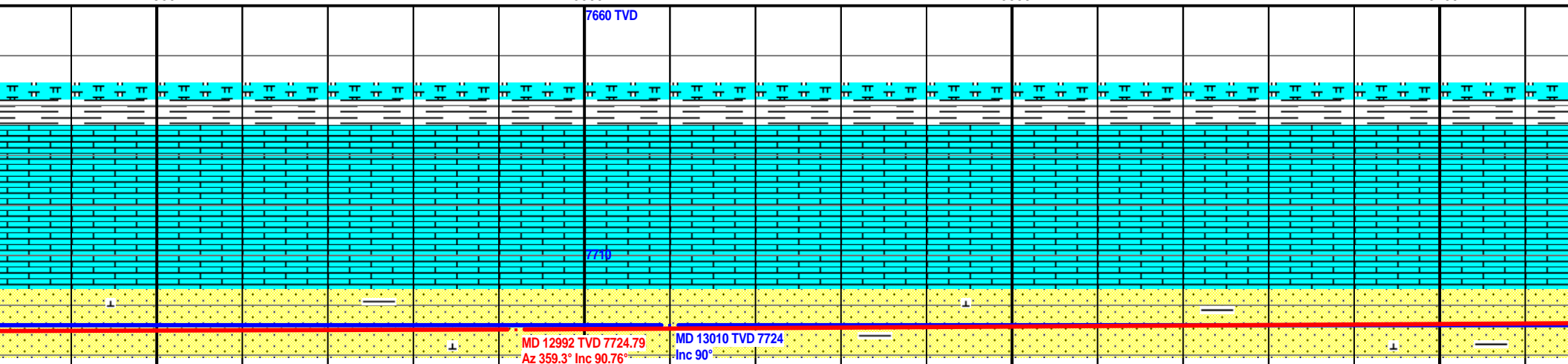


12950

13000

13050

13100



SS 90%: gy-dkgy-wht-clr, vfg-fg, rnd-sub rnd, sft,
md cal, carb incl, v fri, nsf, mod str wh cut. SH
10%: gy-dkgy, sft, sbplty-sbblky, slty, grty, vs cal.

SS 95%: gy-dkgy-wht-clr, vfg-fg, rnd-sub rnd, sft,
md cal, carb incl, v fri, nsf, mod str wh cut. SH 5%:
gy-dkgy, sft, sbplty-sbblky, slty, grty, vs cal.

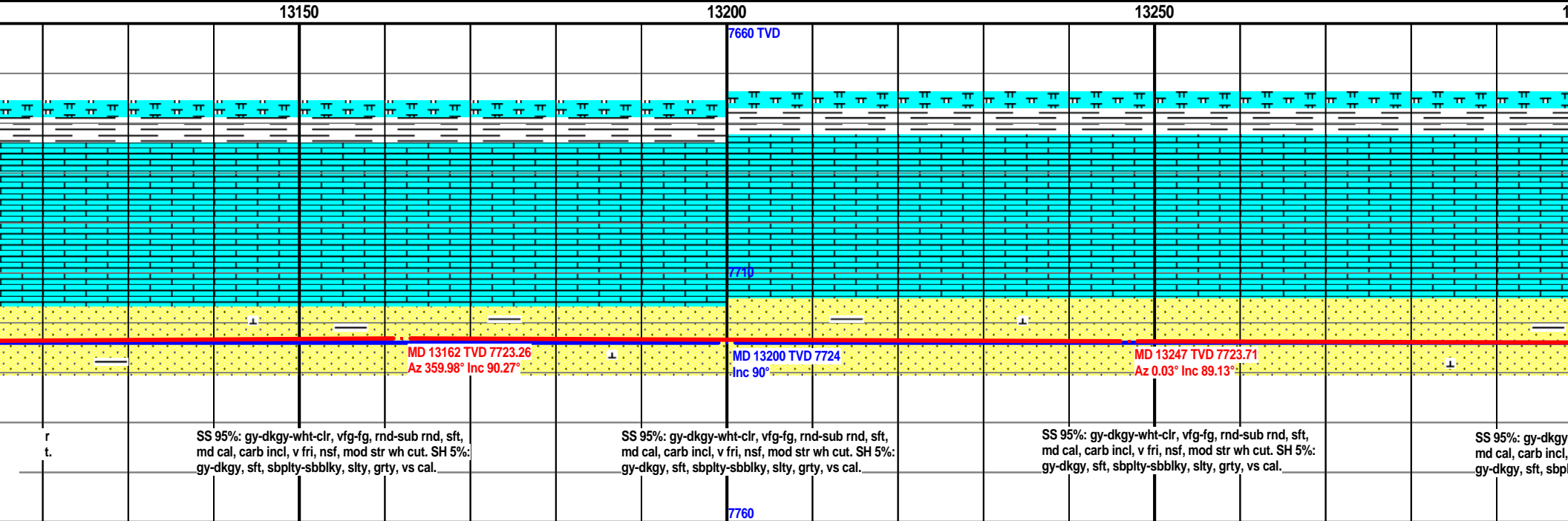
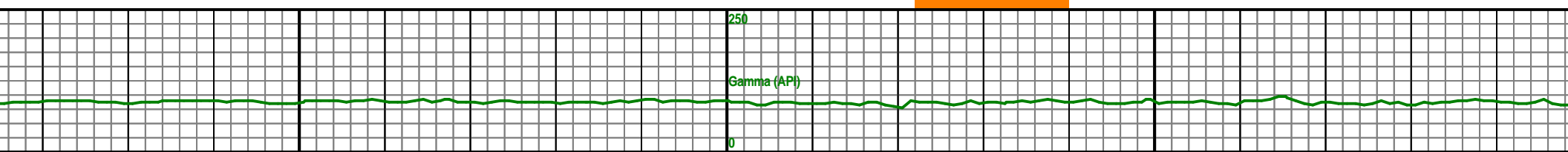
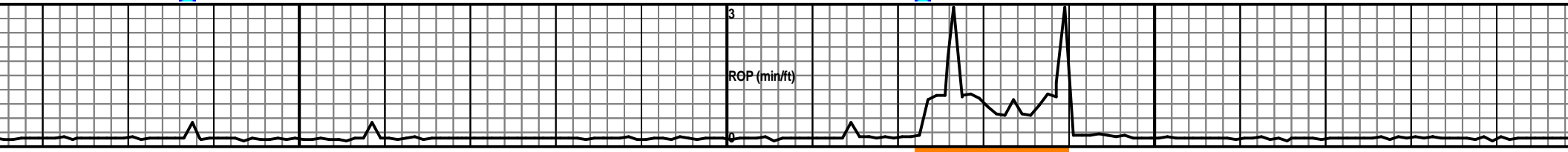
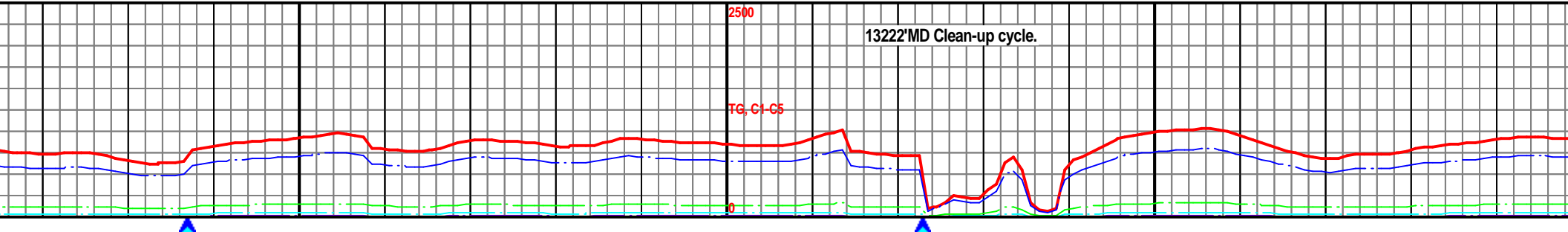
SS 95%: gy-dkgy-wht-clr, vfg-fg, rnd-sub rnd, sft,
md cal, carb incl, v fri, nsf, mod str wh cut. SH 5%:
gy-dkgy, sft, sbplty-sbblky, slty, grty, vs cal.

SS 95%: gy-dkgy-wht-clr, vfg-fg, rnd-sub
md cal, carb incl, v fri, nsf, mod str wh cu
gy-dkgy, sft, sbplty-sbblky, slty, grty, vs

7760

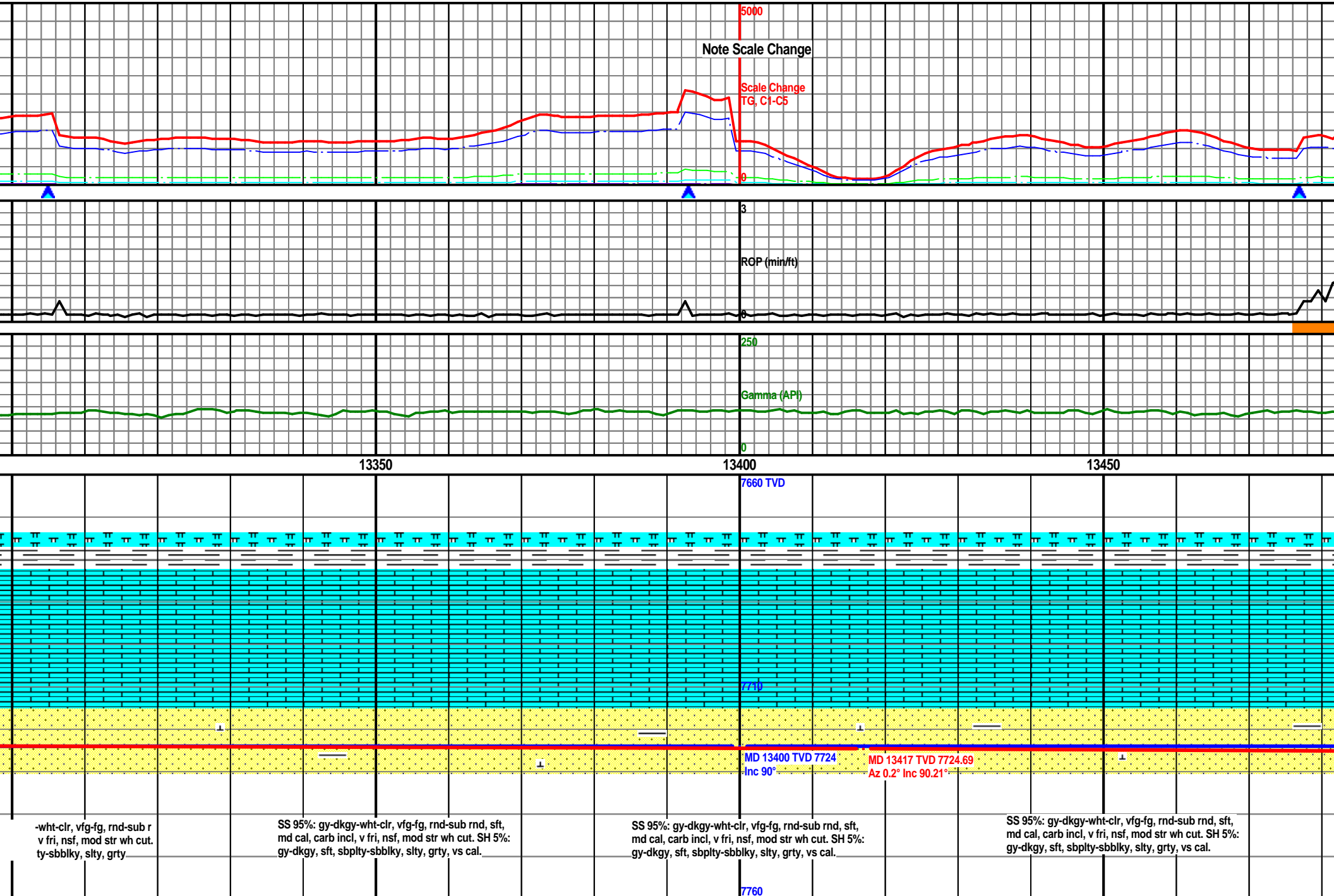
MW: 9.4 / VIS: 58

MW: 9.6 / VIS: 58



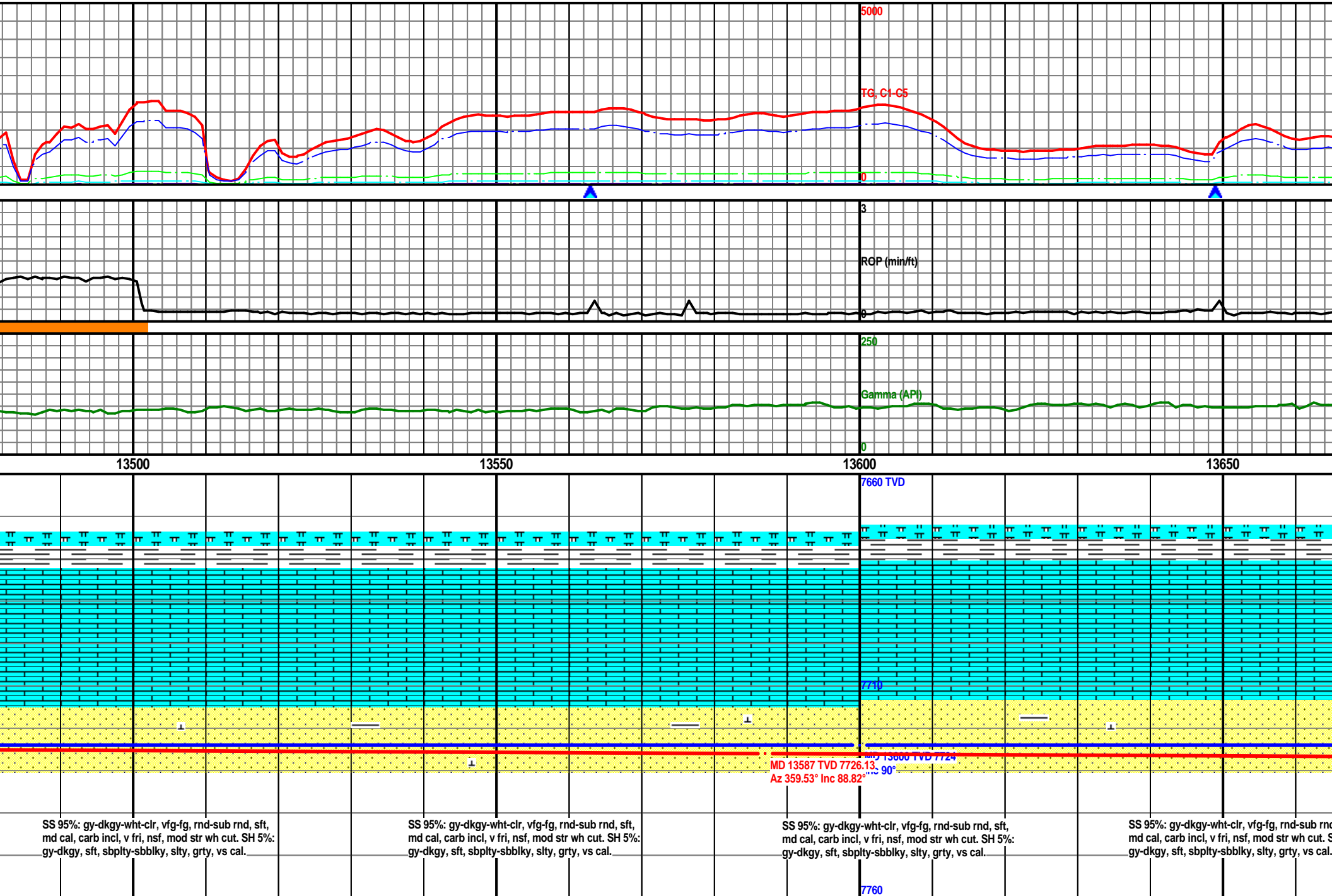
MW: 9.6 / VIS: 58

MW: 9.6 / VIS: 58



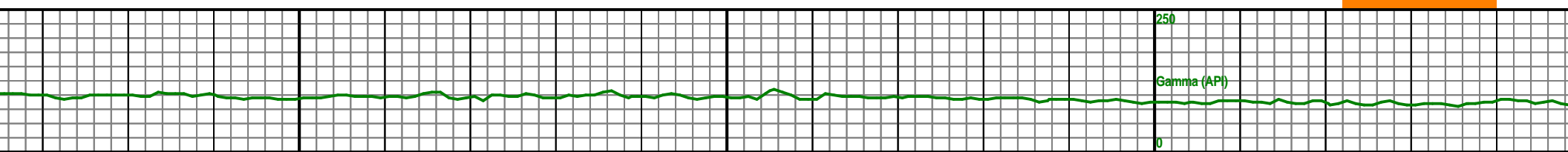
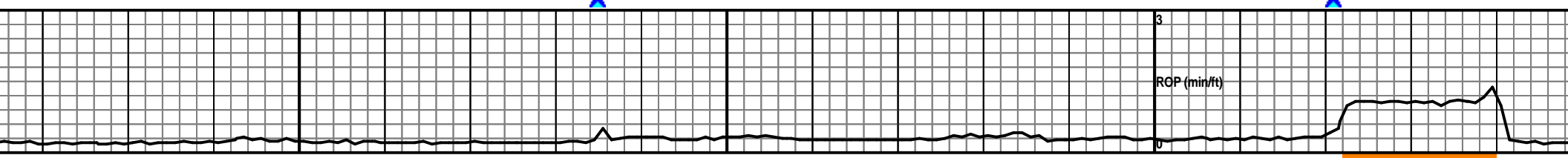
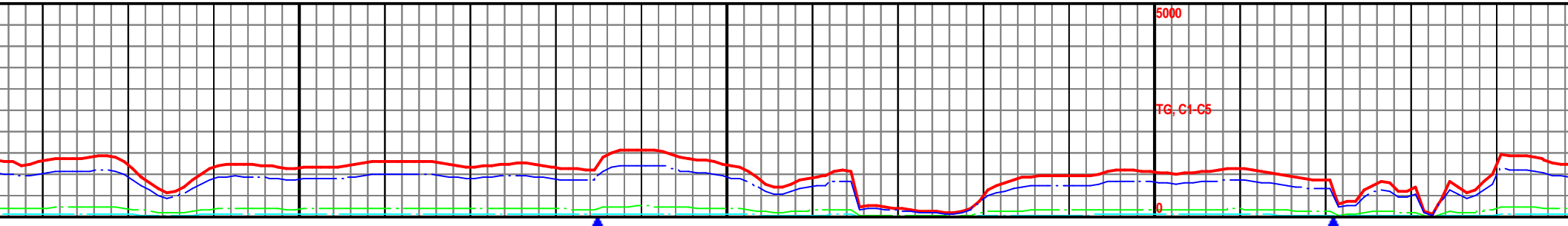
MW: 9.6 / VIS: 58

MW: 9.6 / VIS: 58



MW: 9.6 / VIS: 58

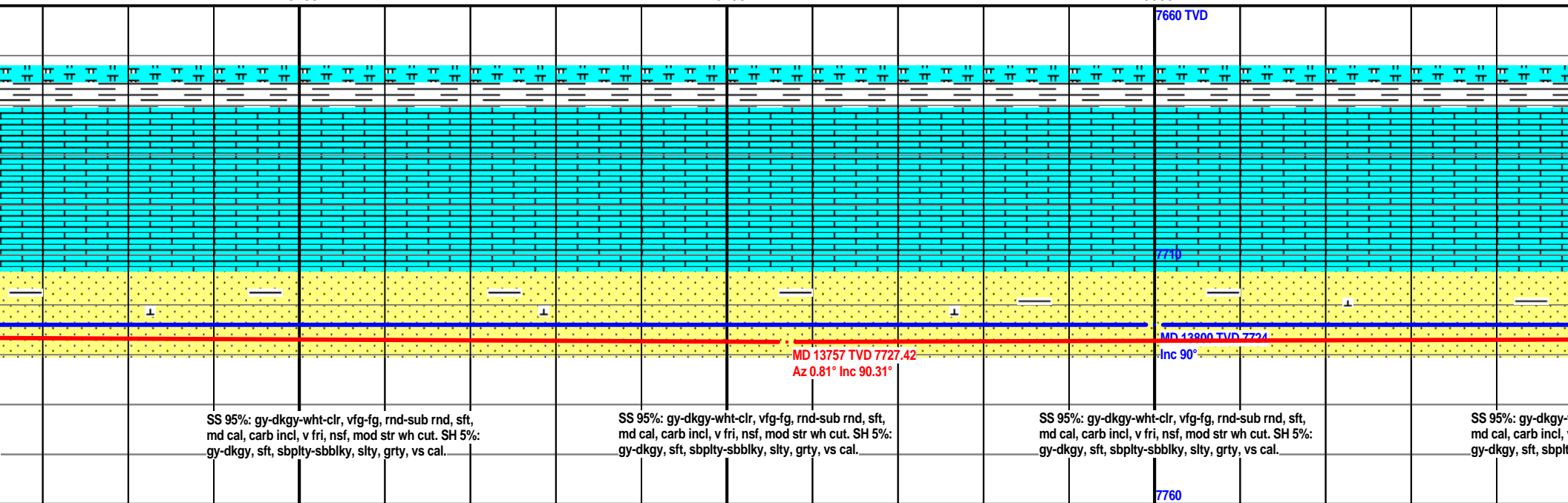
MW: 9.6



13700

13750

13800



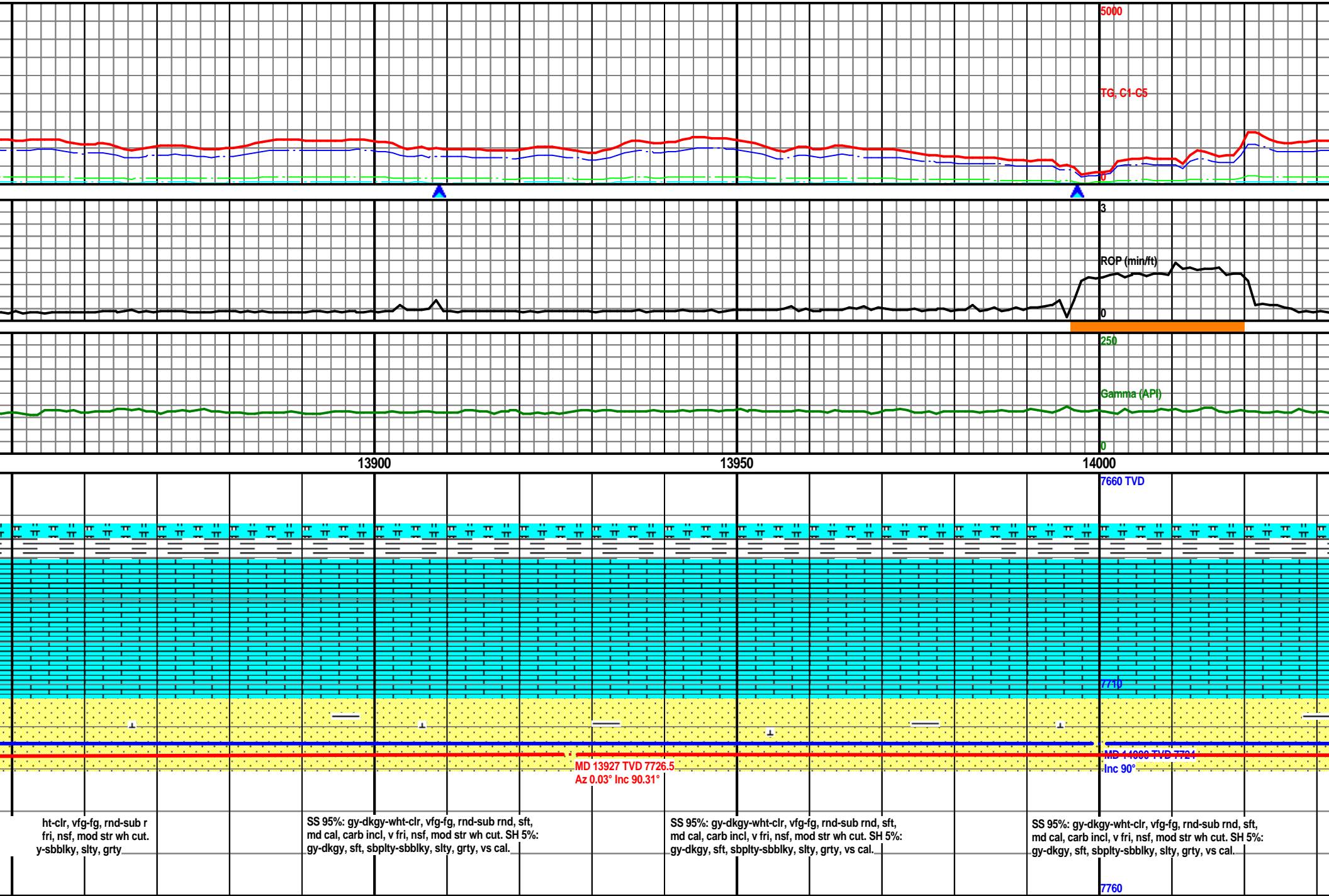
SS 95%: gy-dkgy-wht-clr, vfg-fg, rnd-sub rnd, sft, md cal, carb incl, v fri, nsf, mod str wh cut. SH 5%: gy-dkgy, sft, sbplty-sbblky, slty, grty, vs cal.

SS 95%: gy-dkgy-wht-clr, vfg-fg, rnd-sub rnd, sft, md cal, carb incl, v fri, nsf, mod str wh cut. SH 5%: gy-dkgy, sft, sbplty-sbblky, slty, grty, vs cal.

SS 95%: gy-dkgy-wht-clr, vfg-fg, rnd-sub rnd, sft, md cal, carb incl, v fri, nsf, mod str wh cut. SH 5%: gy-dkgy, sft, sbplty-sbblky, slty, grty, vs cal.

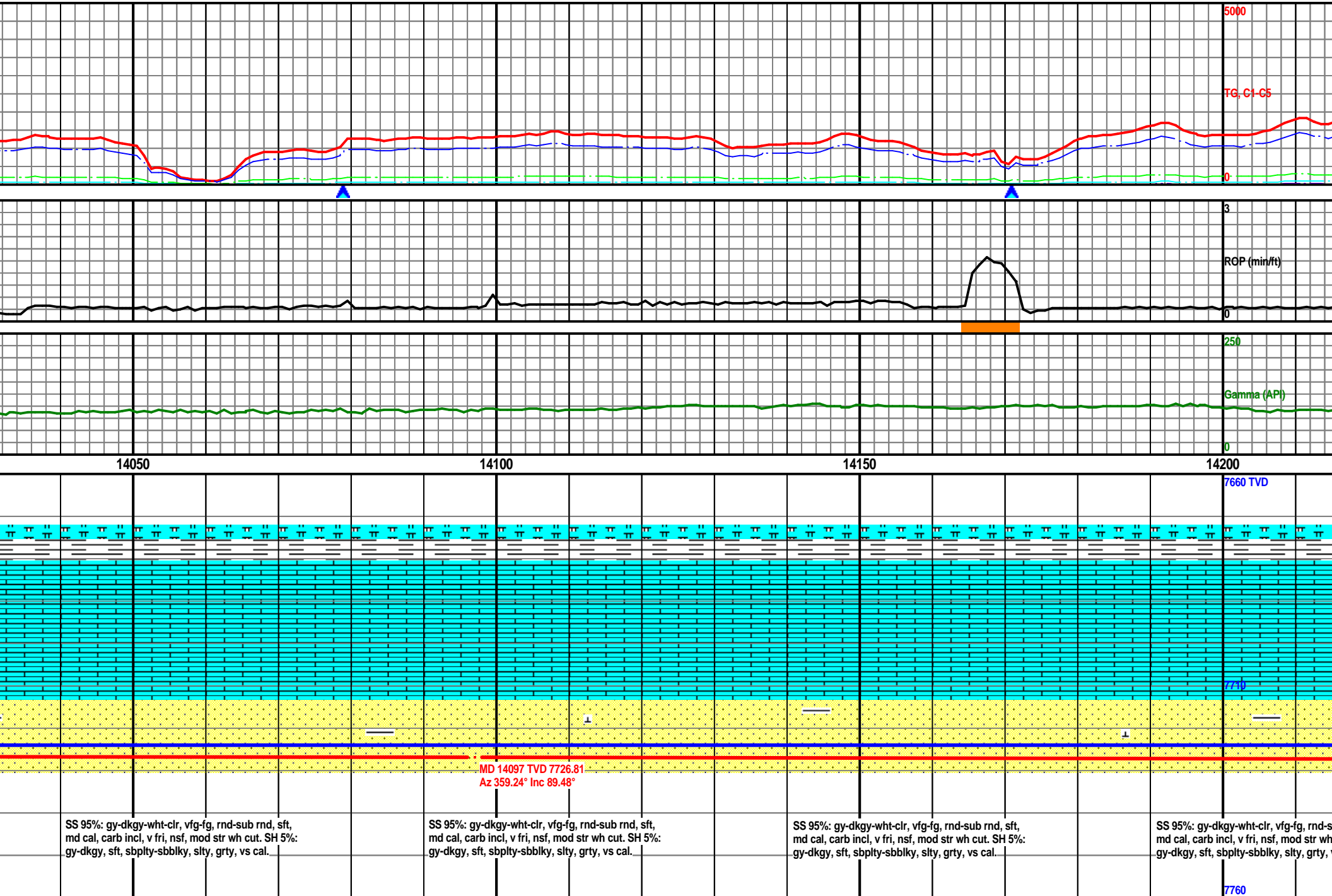
SS 95%: gy-dkgy-wht-clr, vfg-fg, rnd-sub rnd, sft, md cal, carb incl, v fri, nsf, mod str wh cut. SH 5%: gy-dkgy, sft, sbplty-sbblky, slty, grty, vs cal.

7760



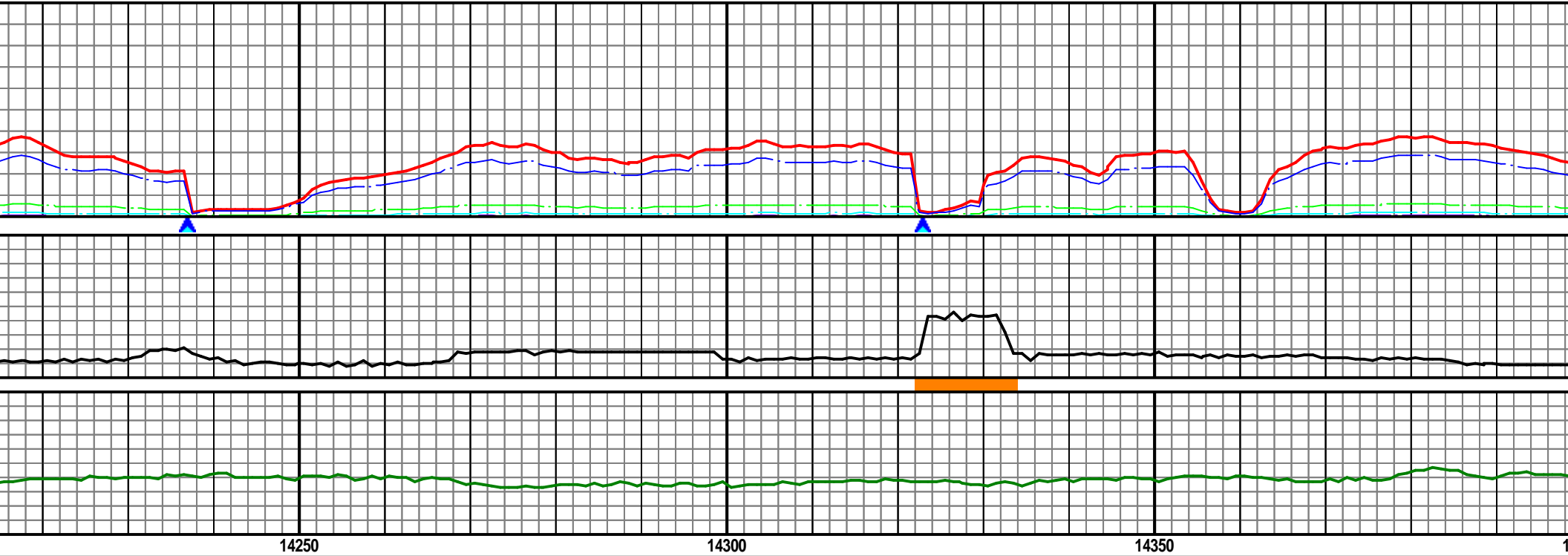
MW: 9.6 / VIS: 58

MW: 9.6 / VIS: 58



MW: 9.6 / VIS: 53

MW: 9.6 / VIS: 50

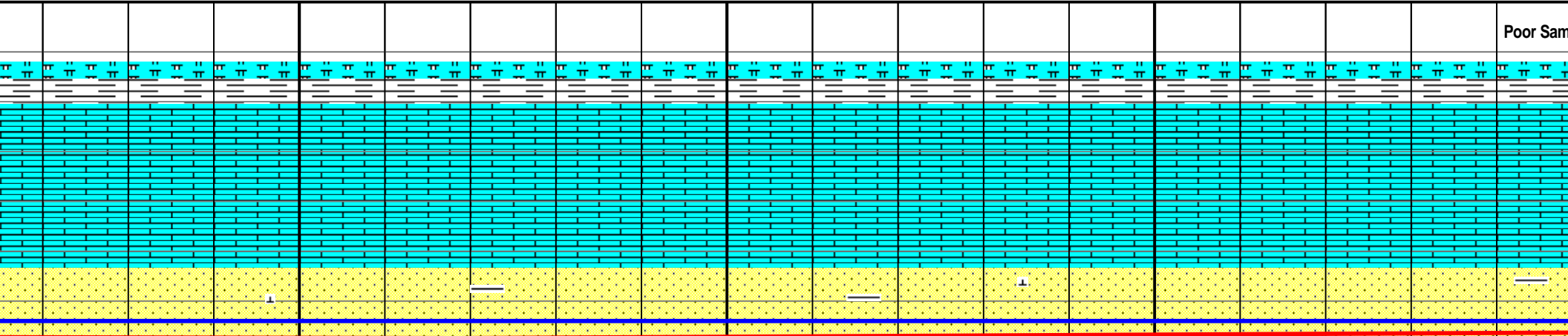


14250

14300

14350

Poor Sam



MD 14268 TVD 7727.36
Az 358.62° Inc 90.15°

ub r
cut.

SS 95%: gy-dkgy-wht-clr, vfg-fg, rnd-sub rnd, sft,
md cal, carb incl, v fri, nsf, mod str wh cut. SH 5%:
gy-dkgy, sft, sbplty-sbbiky, slty, grty, vs cal.

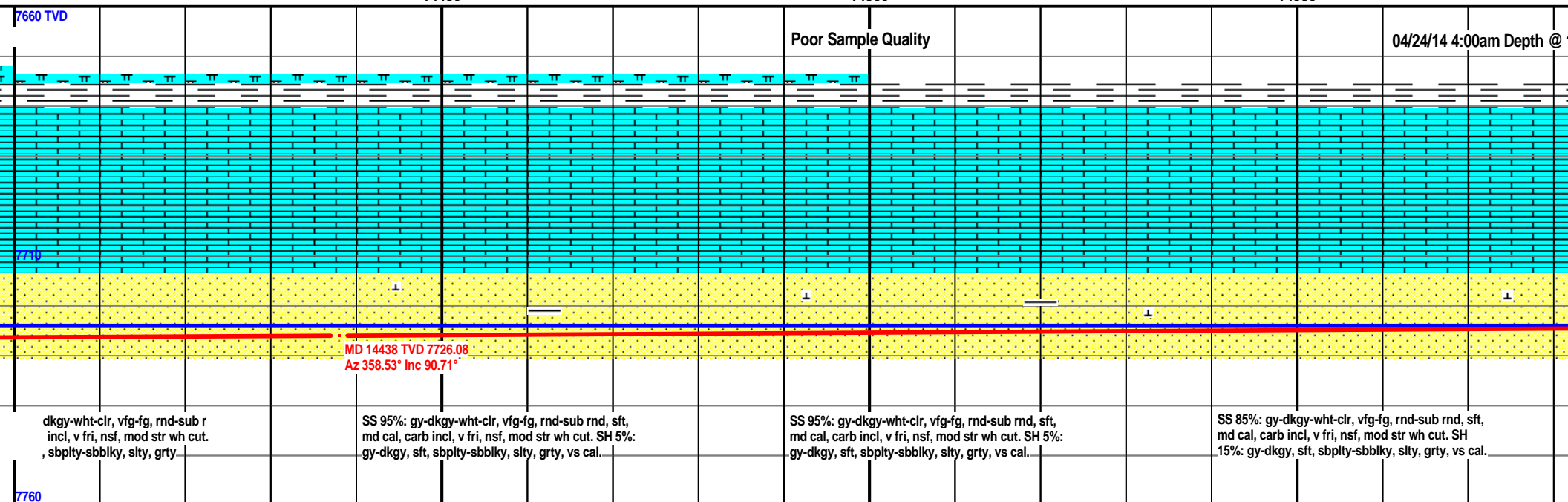
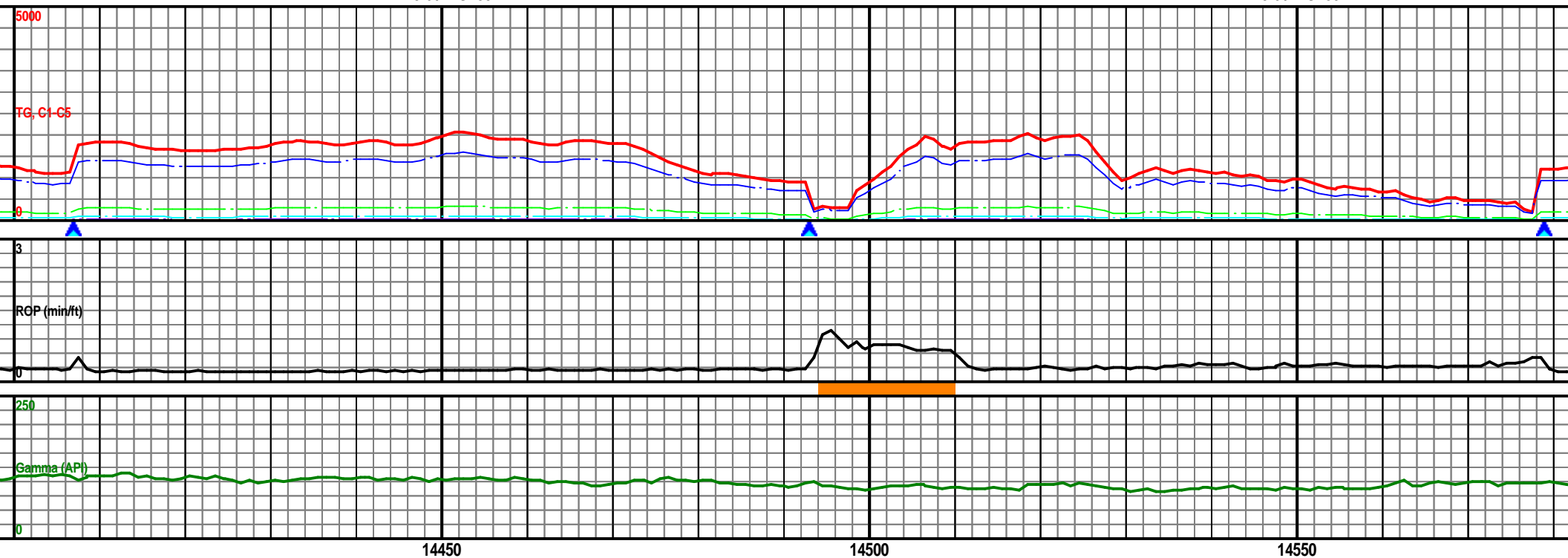
SS 95%: gy-dkgy-wht-clr, vfg-fg, rnd-sub rnd, sft,
md cal, carb incl, v fri, nsf, mod str wh cut. SH 5%:
gy-dkgy, sft, sbplty-sbbiky, slty, grty, vs cal.

SS 95%: gy-dkgy-wht-clr, vfg-fg, rnd-sub rnd, sft,
md cal, carb incl, v fri, nsf, mod str wh cut. SH 5%:
gy-dkgy, sft, sbplty-sbbiky, slty, grty, vs cal.

SS 95%: gy-
md cal, carb
gy-dkgy, sft

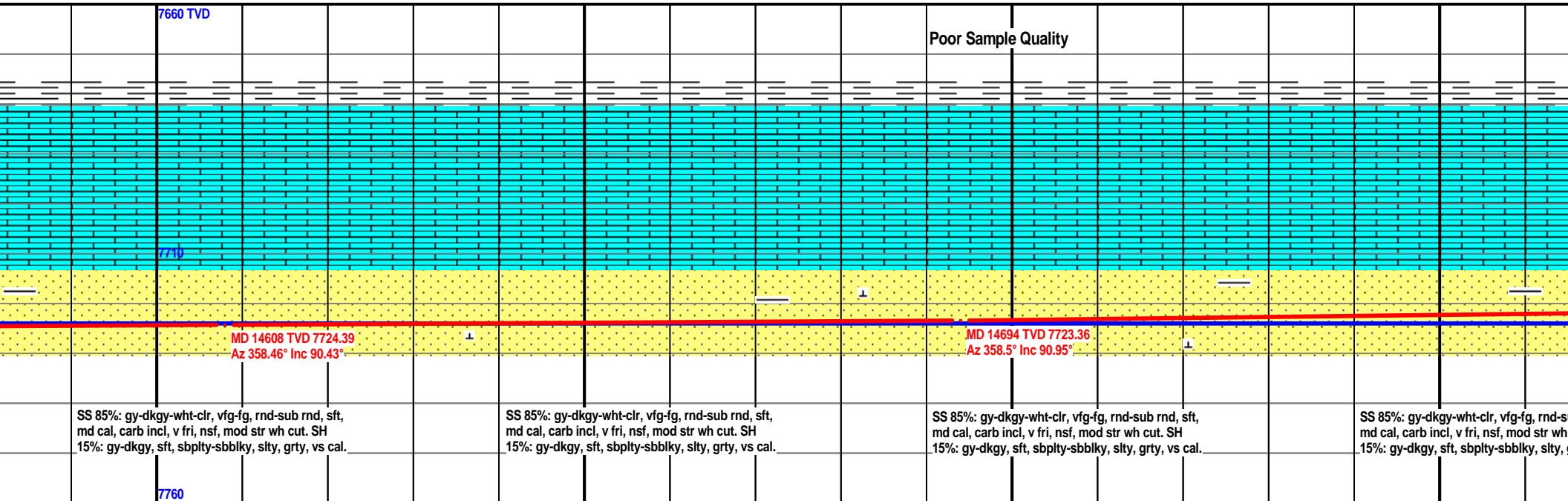
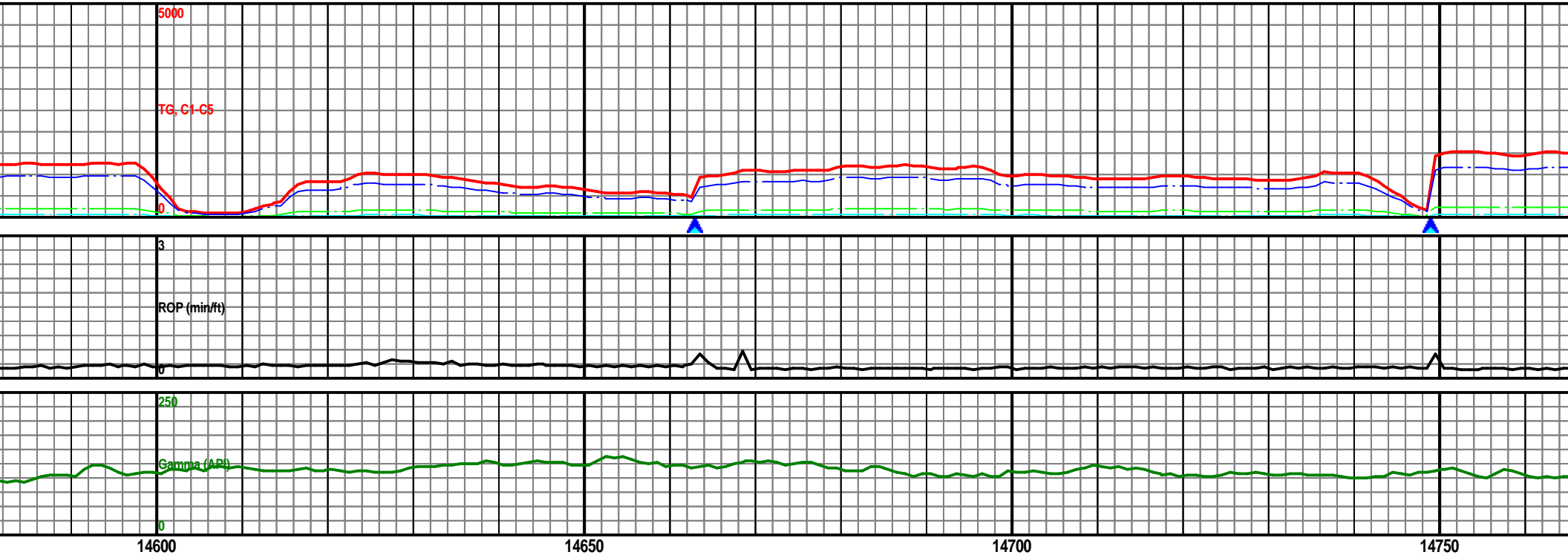
MW: 9.6 / VIS: 50

MW: 9.6 / VIS: 50



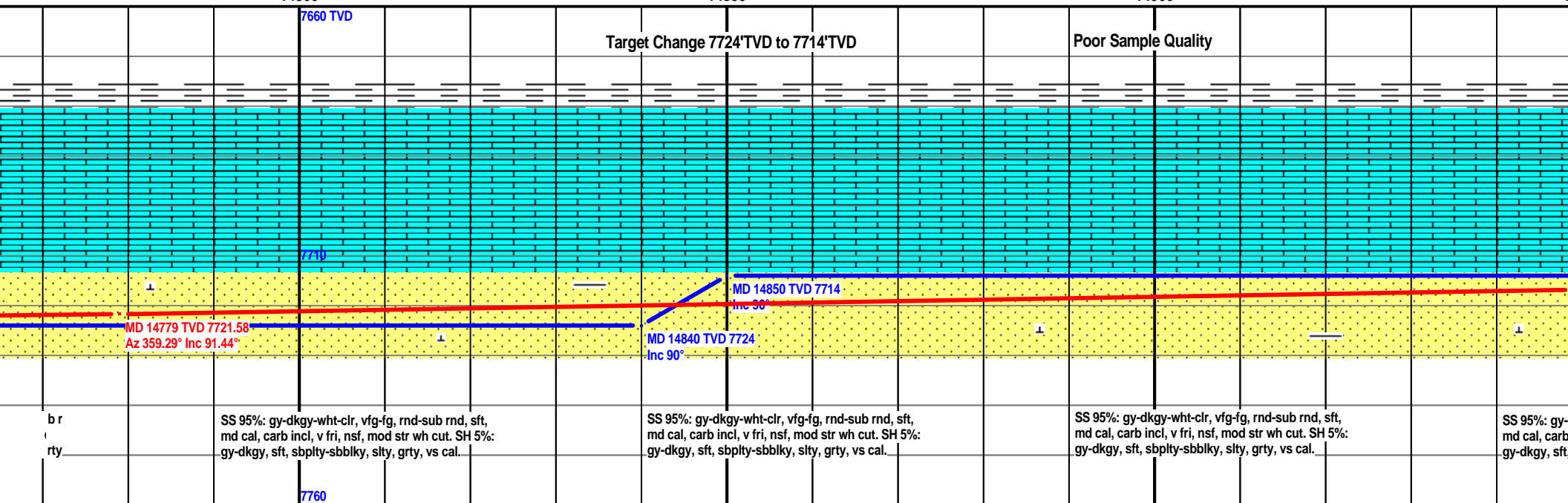
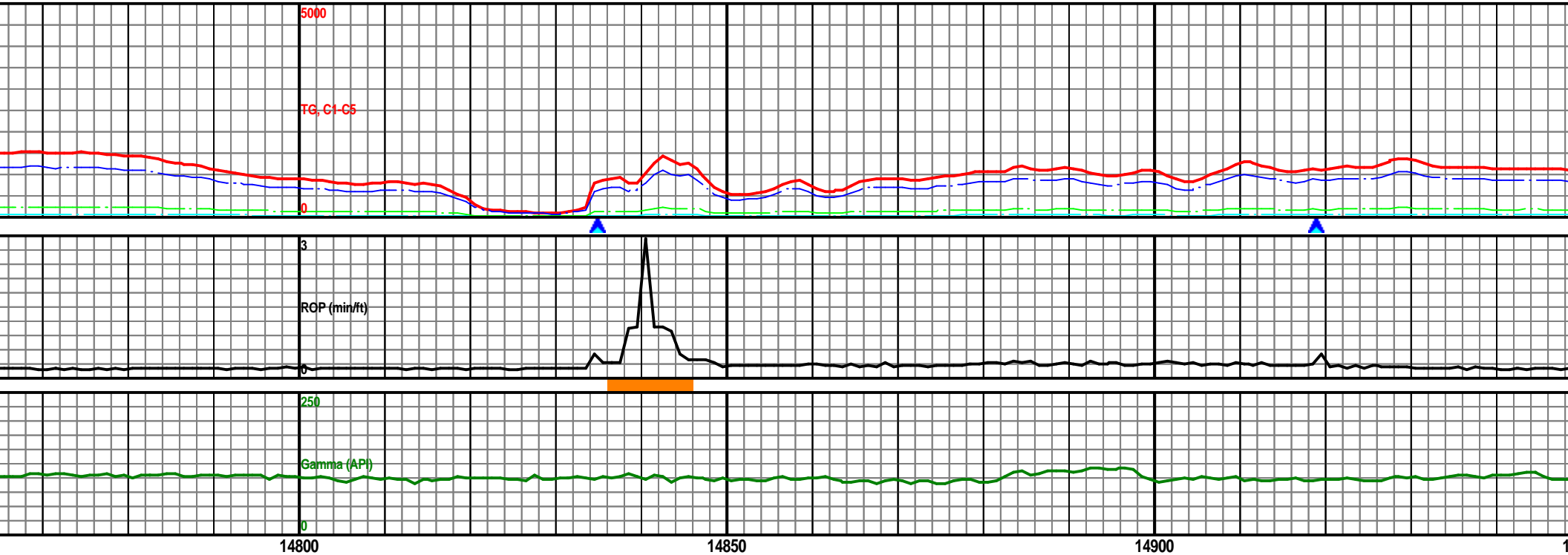
MW: 9.6 / VIS: 50

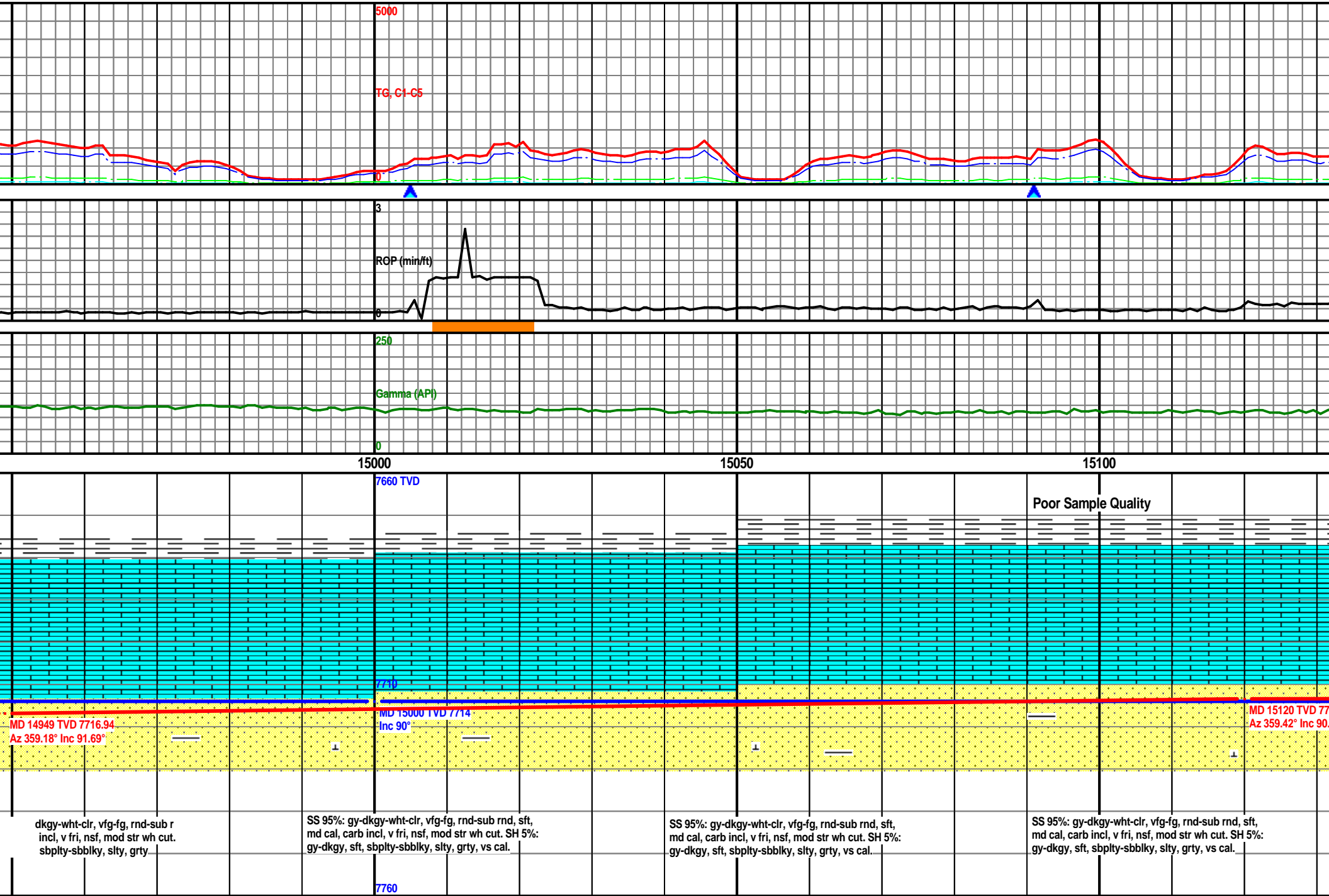
MW: 9.6 / VIS: 50



MW: 9.6 / VIS: 50

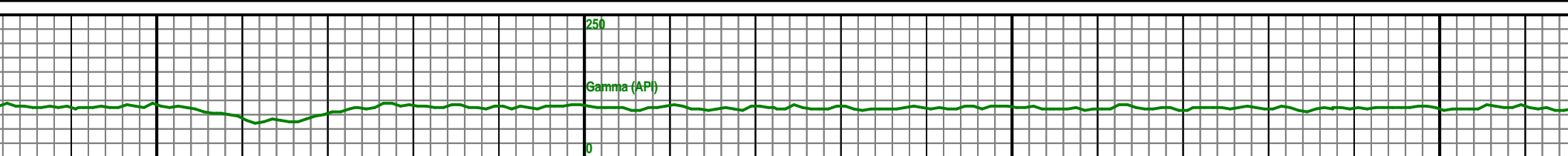
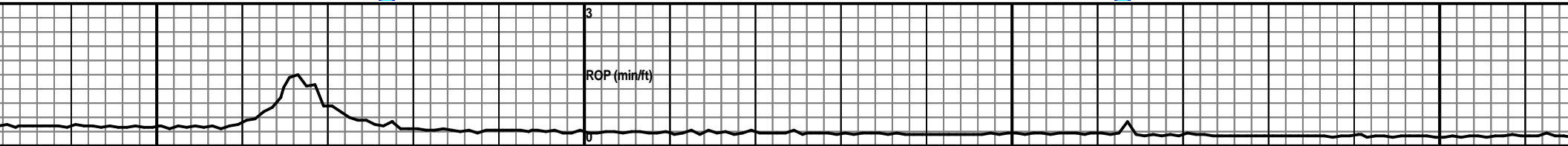
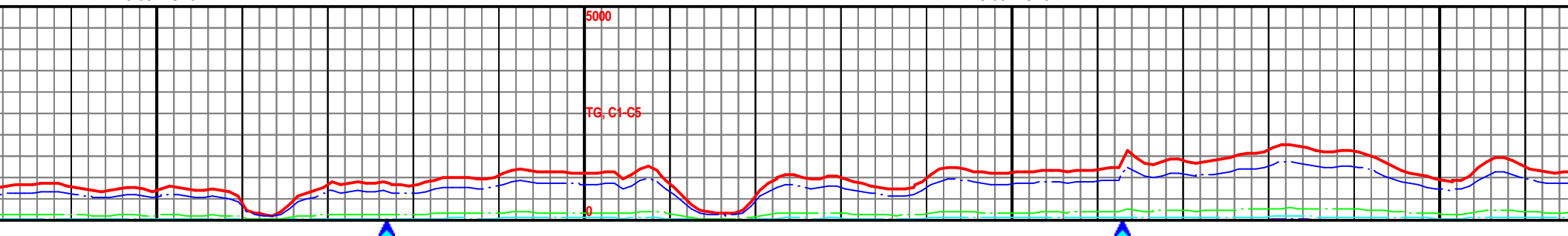
MW: 9.6





MW: 9.6 / VIS: 62

MW: 9.6 / VIS: 62

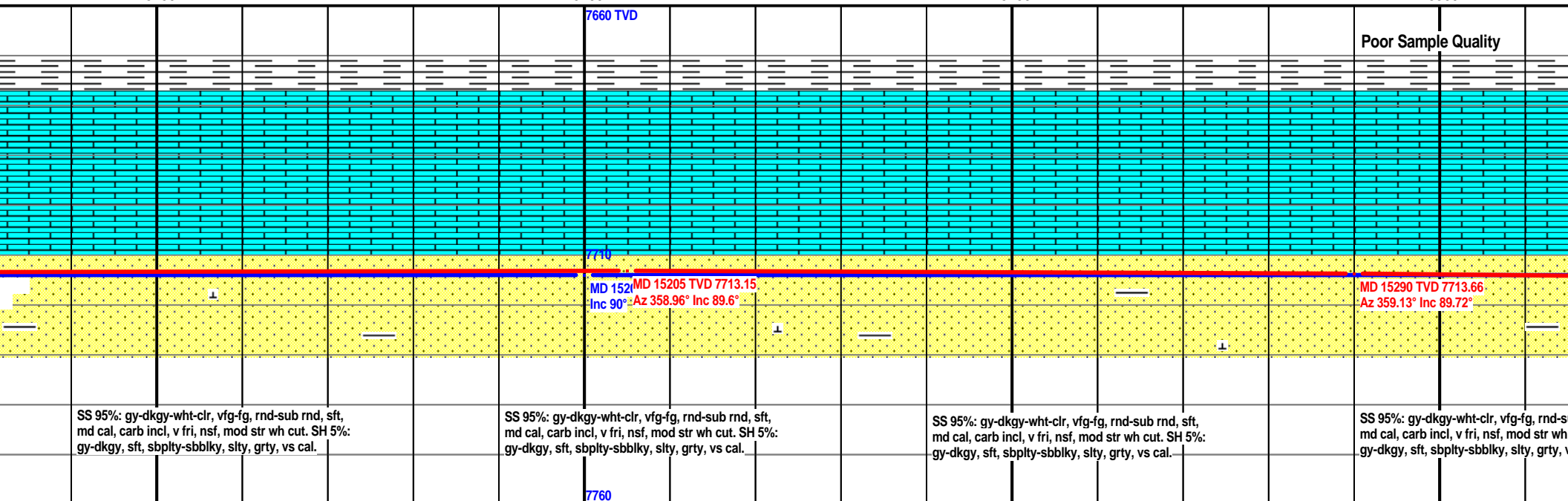


15150

15200

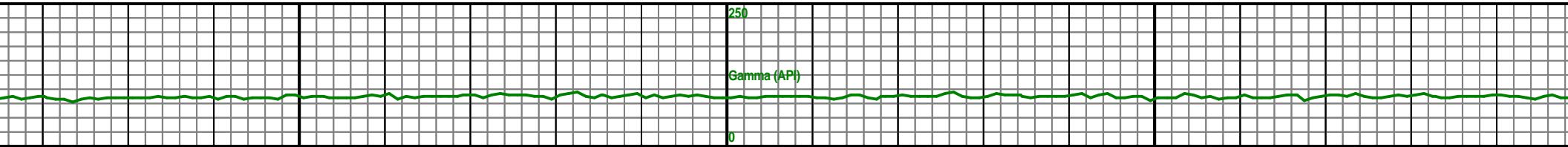
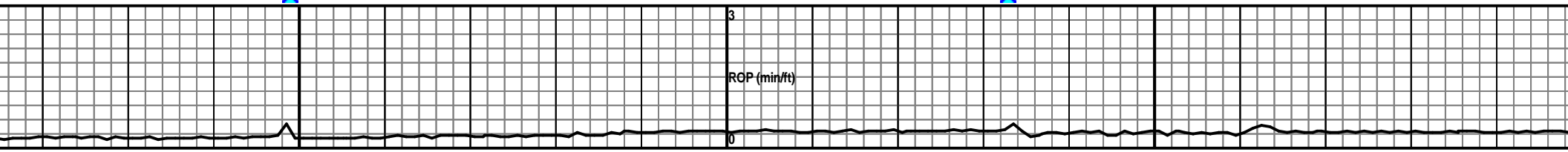
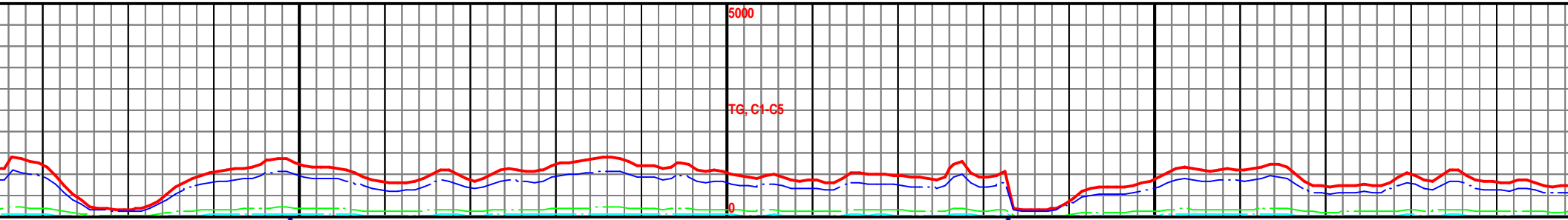
15250

15300



MW: 9.6 / VIS: 62

MW: 9.6 / VIS: 62

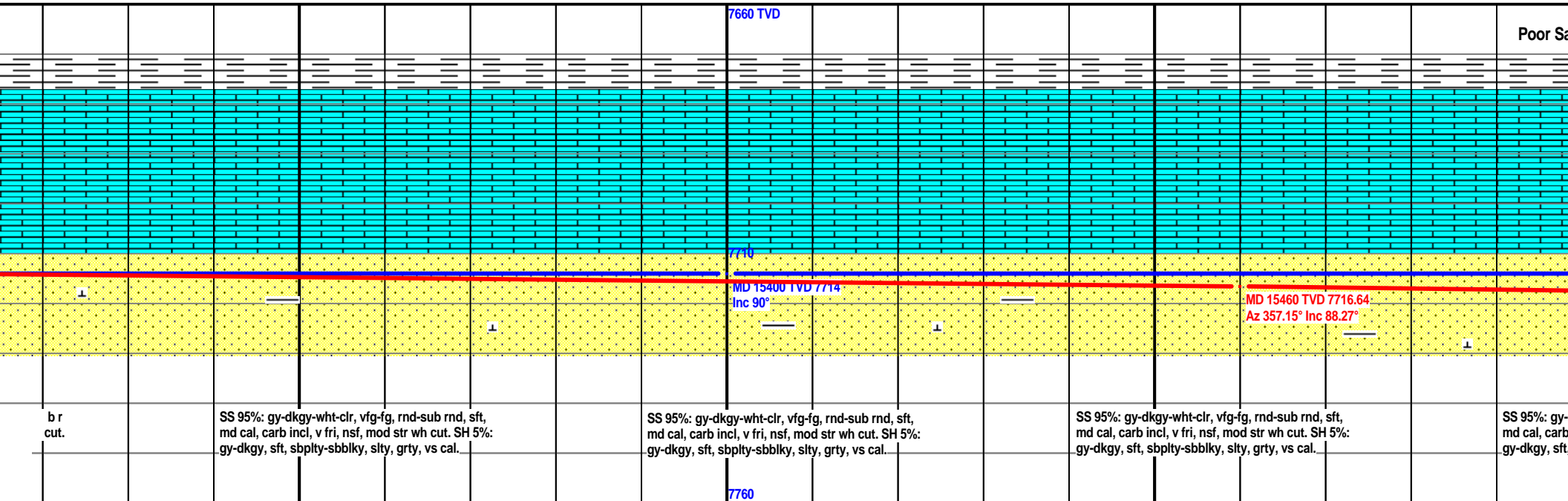


15350

15400

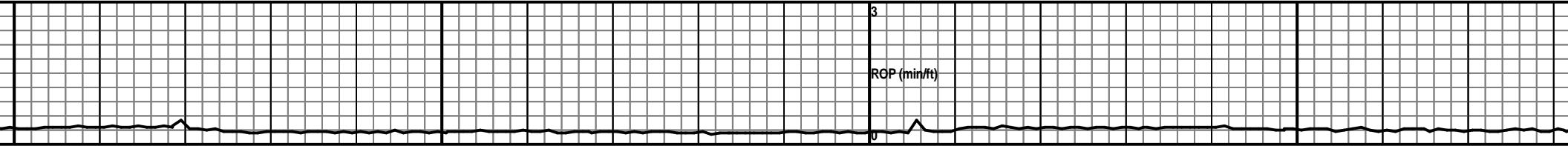
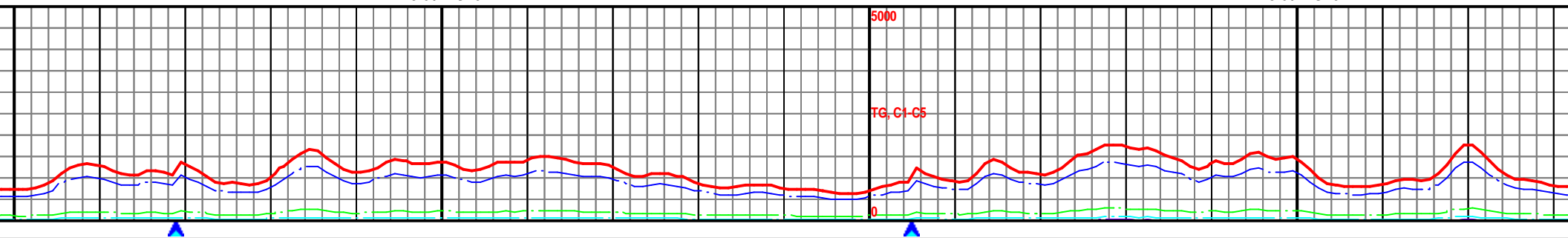
15450

1



MW: 9.6 / VIS: 62

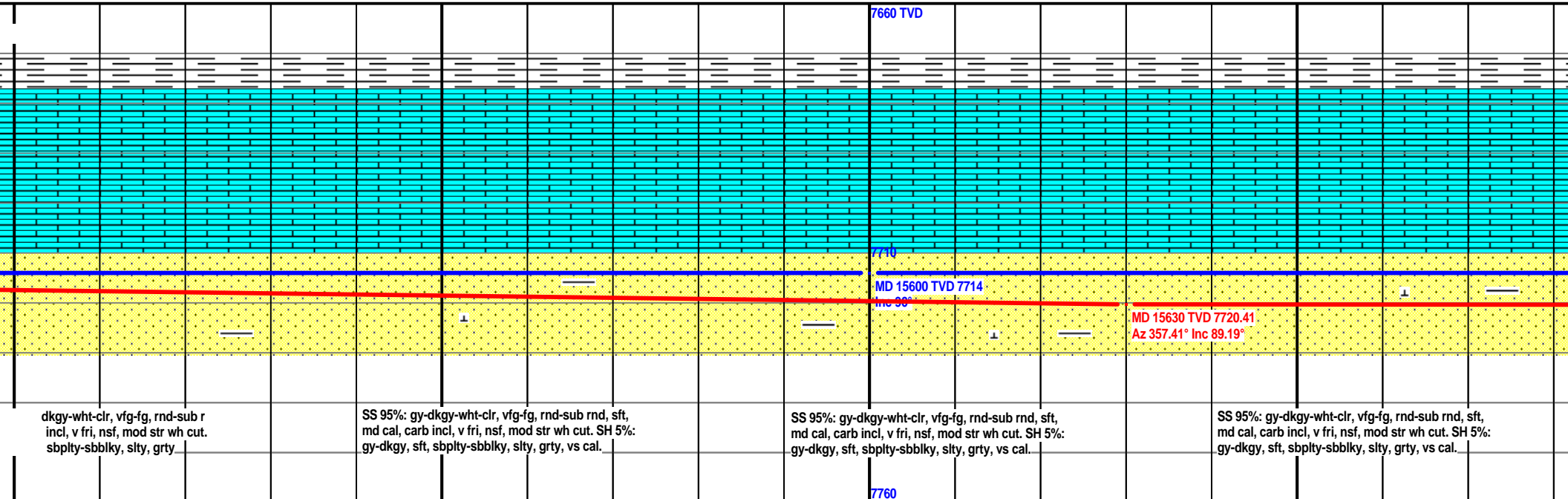
MW: 9.6 / VIS: 62



15550

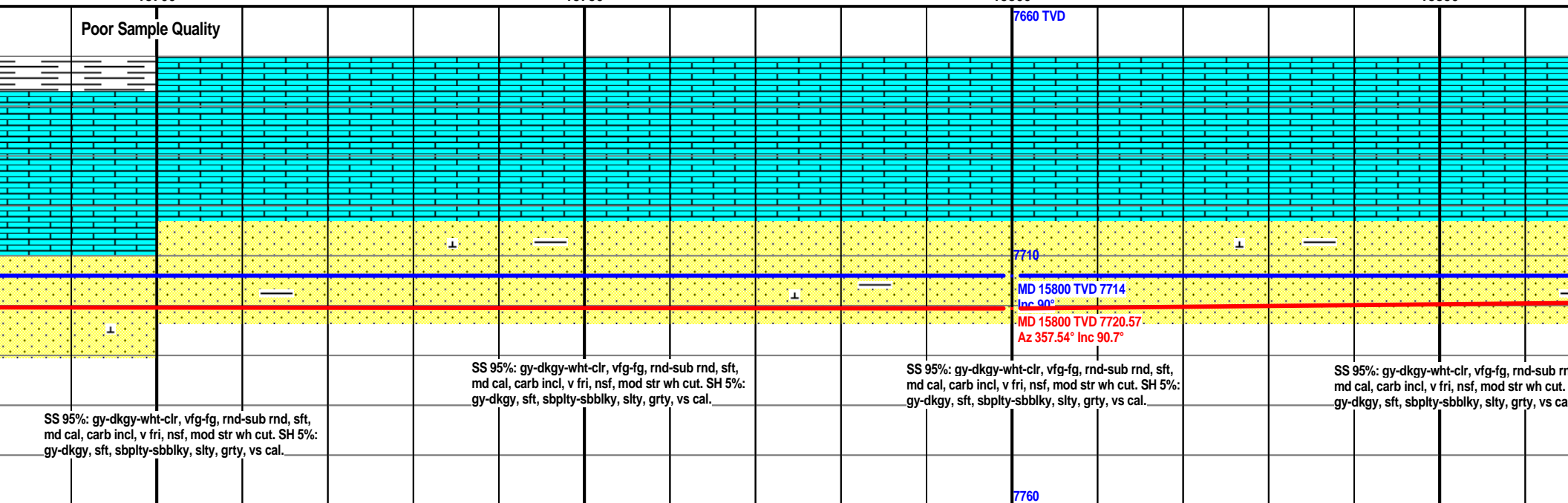
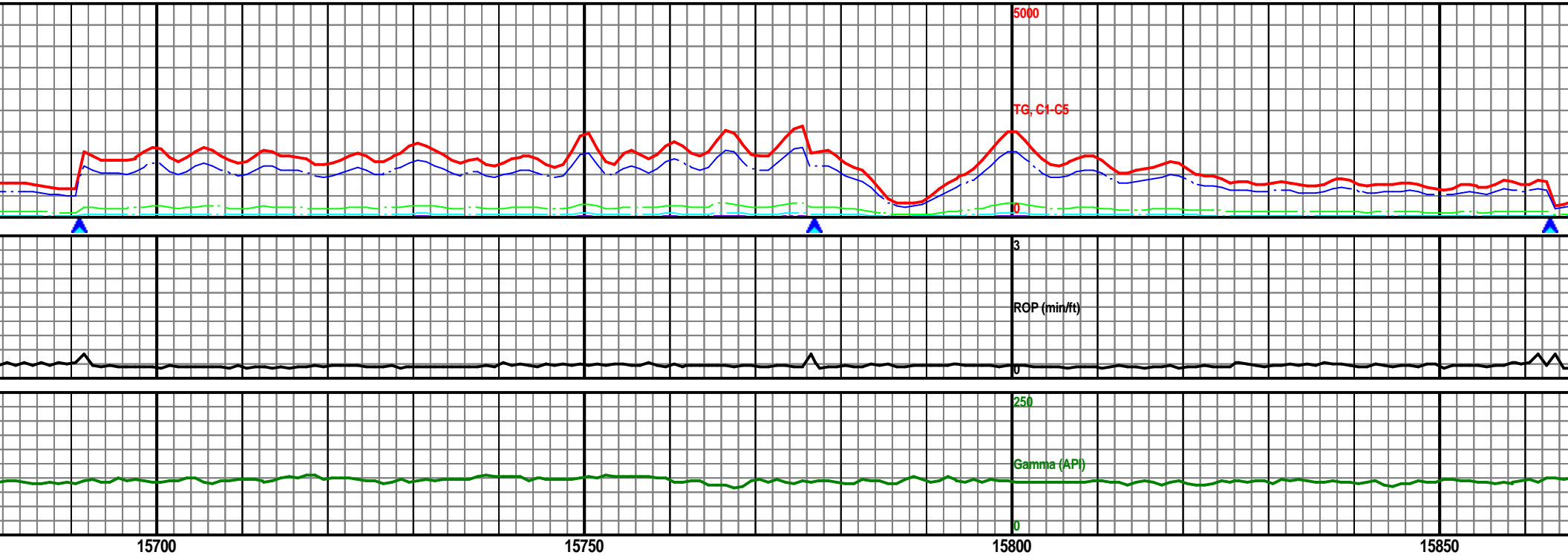
15600

15650



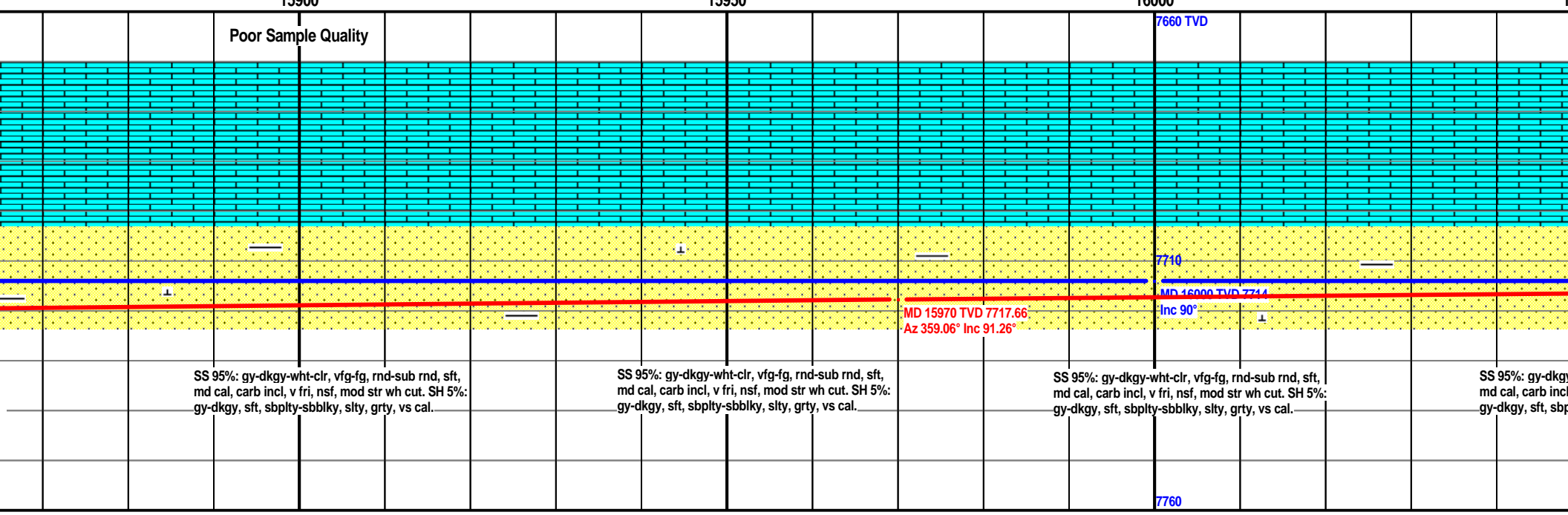
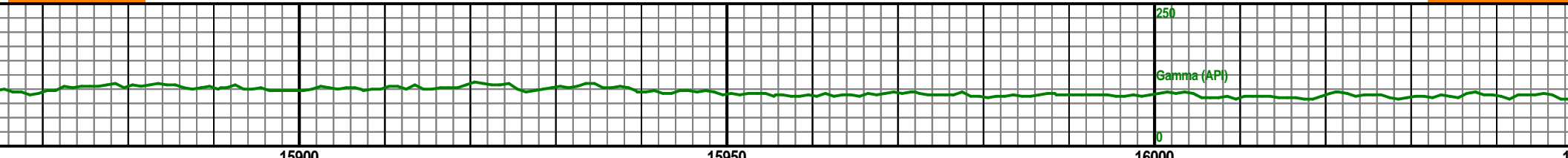
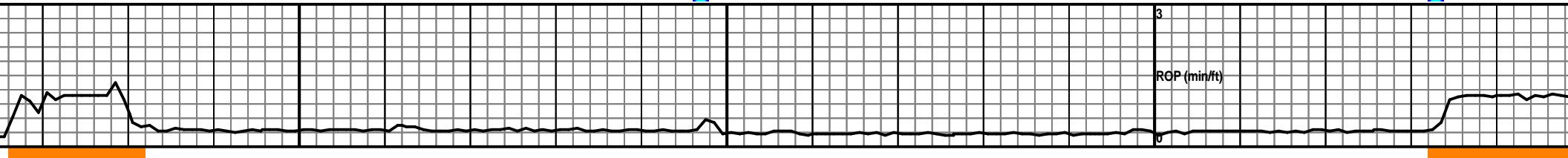
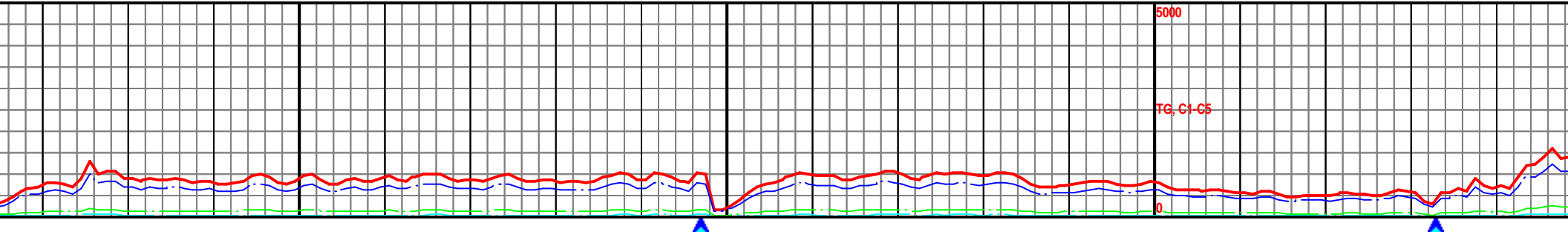
MW: 9.6 / VIS: 53

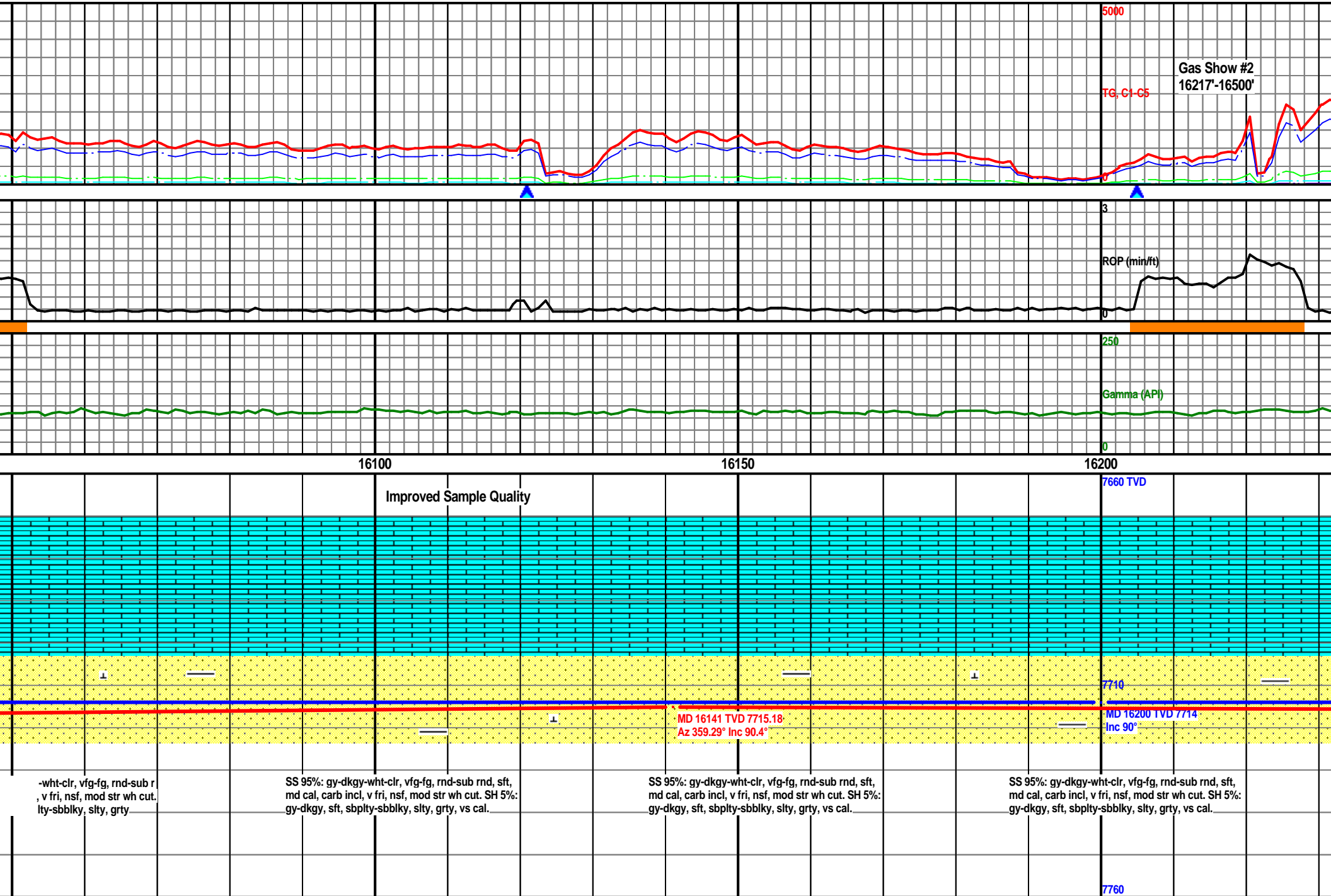
MW: 9.6 / VIS: 53



MW: 9.6 / VIS: 53

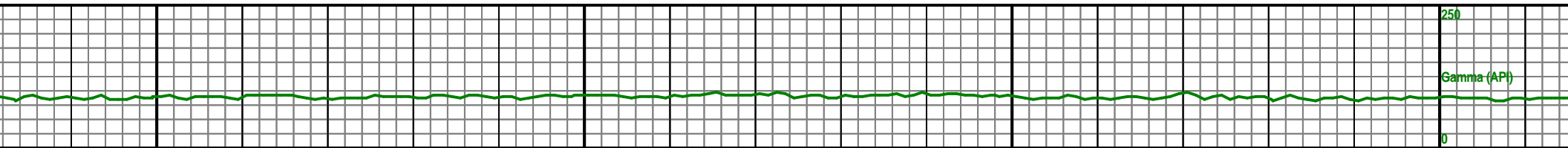
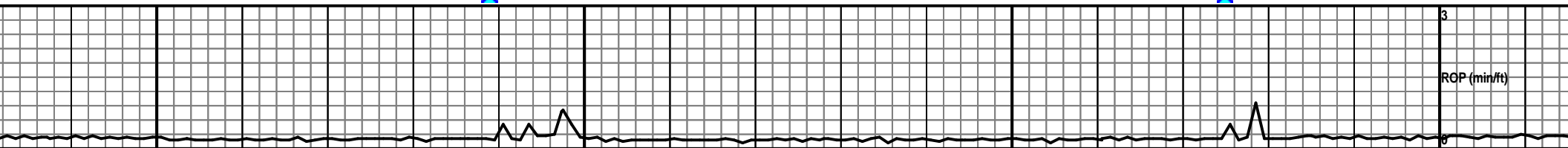
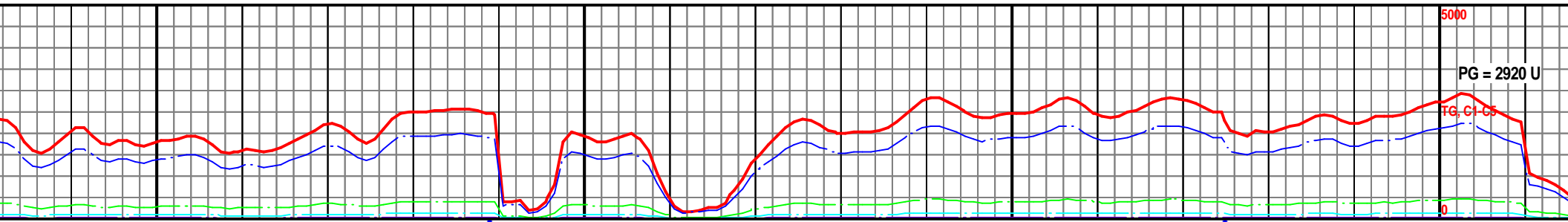
MW: 9.6





MW: 9.6 / VIS: 51

MW: 9.6 / VIS: 51

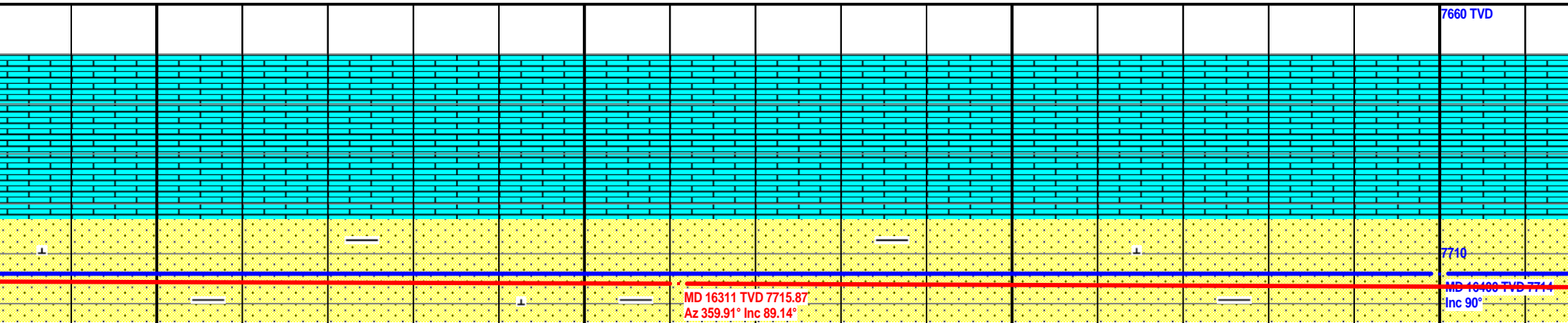


16250

16300

16350

16400



SS 95%: gy-dkgy-wht-clr, vfg-fg, rnd-sub rnd, sft, md cal, carb incl, v fri, nsf, mod str wh cut. SH 5%: gy-dkgy, sft, sbply-sbblky, slty, grty, vs cal.

SS 95%: gy-dkgy-wht-clr, vfg-fg, rnd-sub rnd, sft, md cal, carb incl, v fri, nsf, mod str wh cut. SH 5%: gy-dkgy, sft, sbply-sbblky, slty, grty, vs cal.

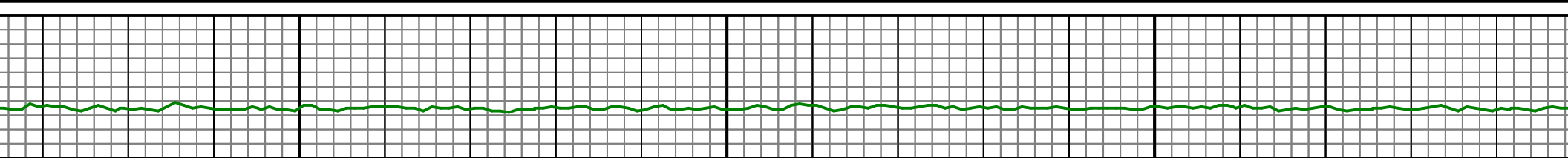
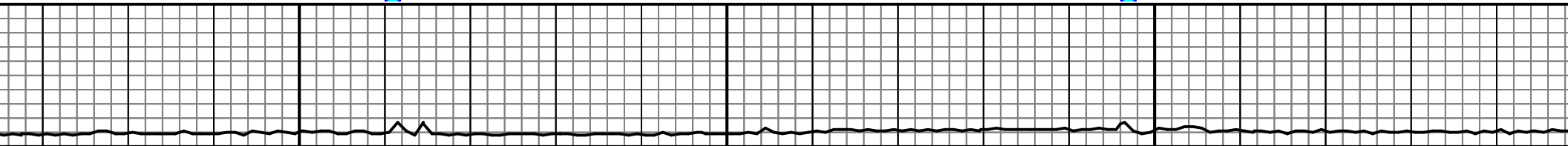
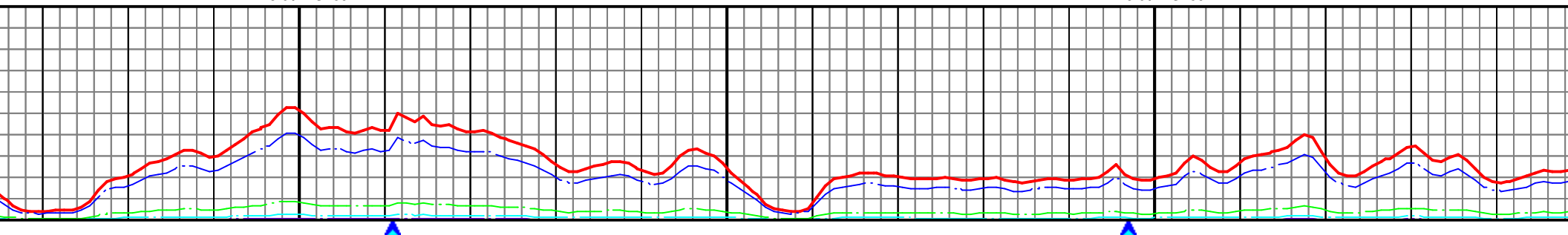
SS 95%: gy-dkgy-wht-clr, vfg-fg, rnd-sub rnd, sft, md cal, carb incl, v fri, nsf, mod str wh cut. SH 5%: gy-dkgy, sft, sbply-sbblky, slty, grty, vs cal.

SS 95%: gy-dkgy-wht-clr, vfg-fg, rnd-sub rnd, sft, md cal, carb incl, v fri, nsf, mod str wh cut. SH 5%: gy-dkgy, sft, sbply-sbblky, slty, grty, vs cal.

7760

MW: 9.6 / VIS: 50

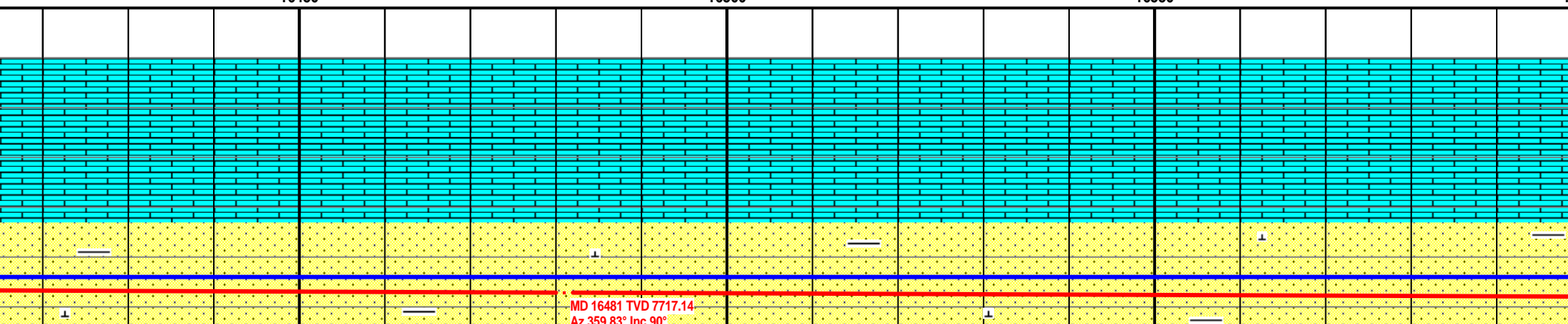
MW: 9.6 / VIS: 50



16450

16500

16550



MD 16481 TVD 7717.14
Az 359.83° Inc 90°

SS 95%: gy-dkgy-wht-clr, vfg-fg, rnd-sub rnd, sft,
md cal, carb incl, v fri, nsf, mod str wh cut. SH 5%:
gy-dkgy, sft, sbpity-sbblky, slty, grty, vs cal.

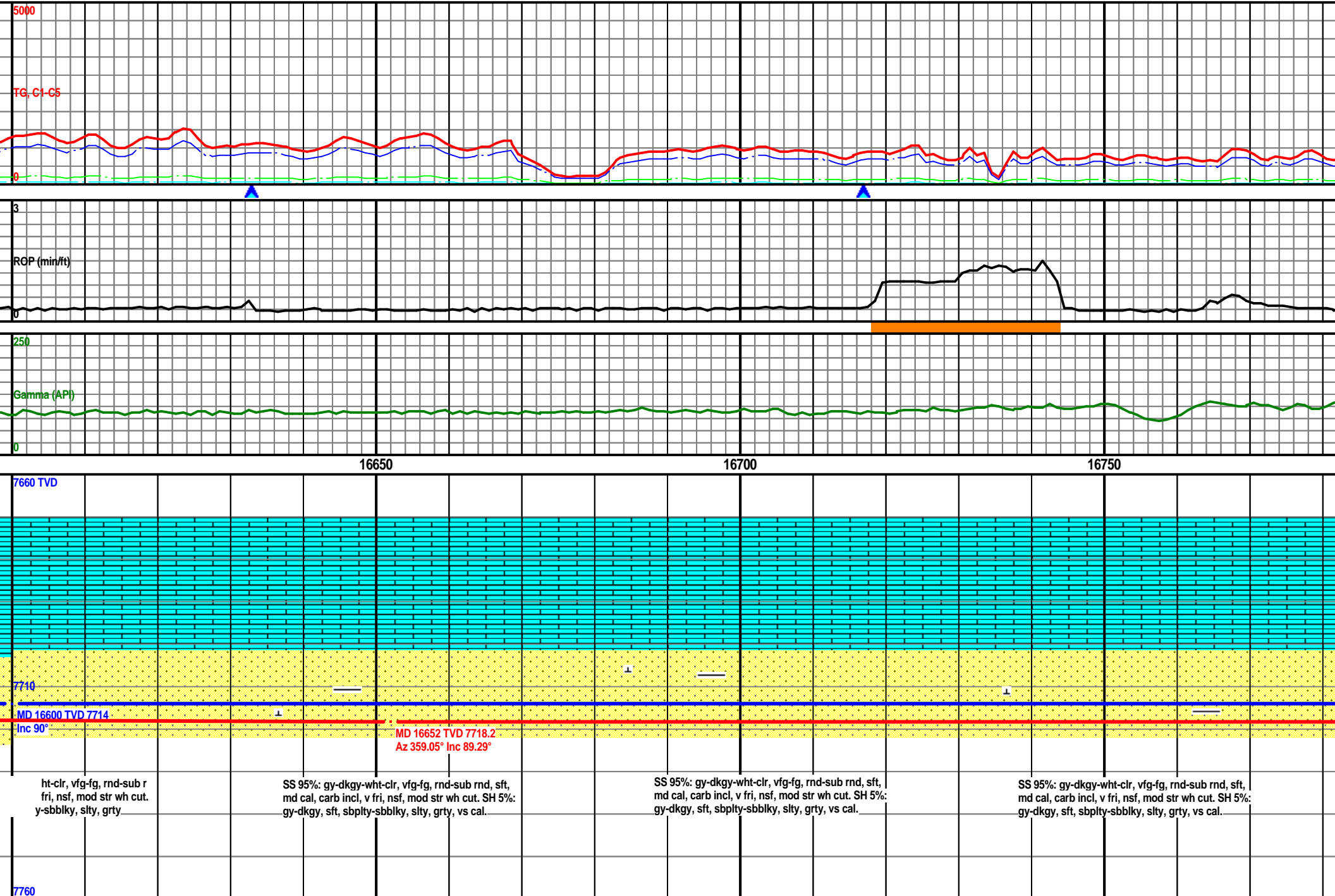
SS 95%: gy-dkgy-wht-clr, vfg-fg, rnd-sub rnd, sft,
md cal, carb incl, v fri, nsf, mod str wh cut. SH 5%:
gy-dkgy, sft, sbpity-sbblky, slty, grty, vs cal.

SS 95%: gy-dkgy-wht-clr, vfg-fg, rnd-sub rnd, sft,
md cal, carb incl, v fri, nsf, mod str wh cut. SH 5%:
gy-dkgy, sft, sbpity-sbblky, slty, grty, vs cal.

SS 95%: gy-dkgy-wht-clr, vfg-fg, rnd-sub rnd, sft,
md cal, carb incl, v fri, nsf, mod str wh cut. SH 5%:
gy-dkgy, sft, sbpity-sbblky, slty, grty, vs cal.

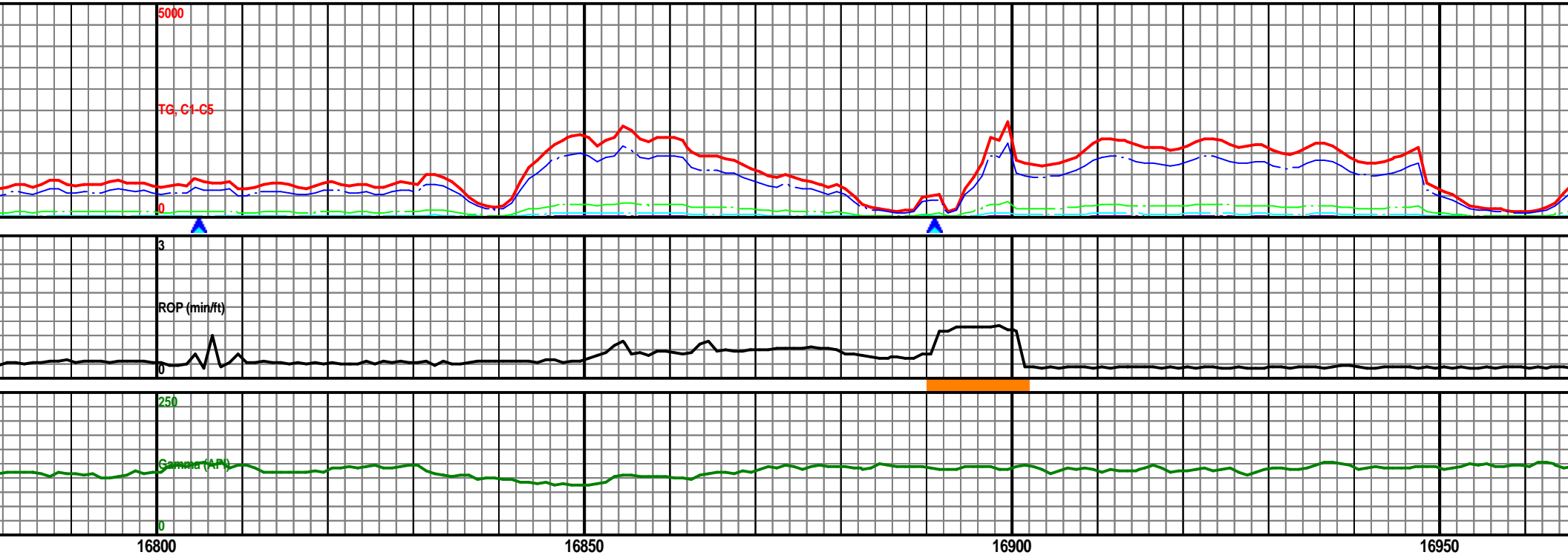
MW: 9.6 / VIS: 50

MW: 9.6 / VIS: 49



MW: 9.6 / VIS: 48

MW: 9.6 / VIS: 48



16800

16850

16900

16950

7660 TVD

7710

MD 16800 TVD 7714

Inc 90°

SS 905%: gy-dkgy-wht-clr, vfg-fg, rnd-sub rnd, sft,
md cal, carb incl, v fri, nsf, mod str wh cut. SH
10%: gy-dkgy, sft, sbply-sbblky, slty, grty, vs cal.

SS 905%: gy-dkgy-wht-clr, vfg-fg, rnd-sub rnd, sft,
md cal, carb incl, v fri, nsf, mod str wh cut. SH
10%: gy-dkgy, sft, sbply-sbblky, slty, grty, vs cal.

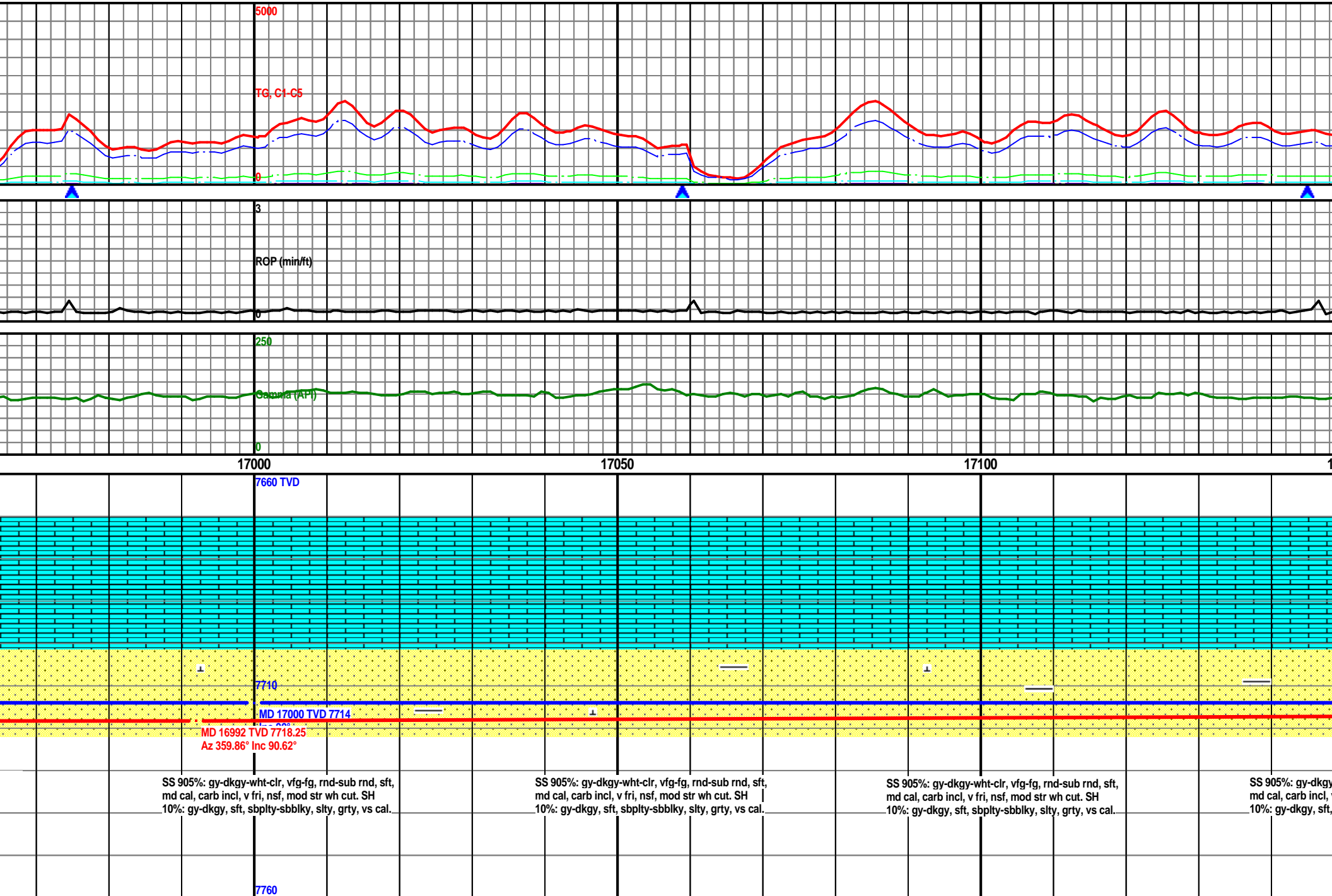
SS 905%: gy-dkgy-wht-clr, vfg-fg, rnd-sub rnd, sft,
md cal, carb incl, v fri, nsf, mod str wh cut. SH
10%: gy-dkgy, sft, sbply-sbblky, slty, grty, vs cal.

SS 905%: gy-dkgy-wht-clr, vfg-fg, rnd-sub rnd,
md cal, carb incl, v fri, nsf, mod str wh cut. SH
10%: gy-dkgy, sft, sbply-sbblky, slty, grty, vs cal.

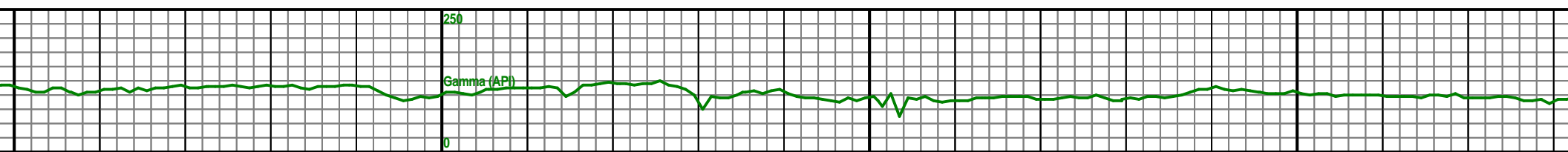
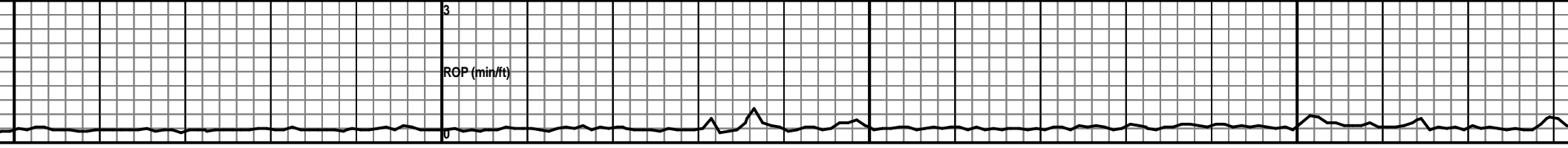
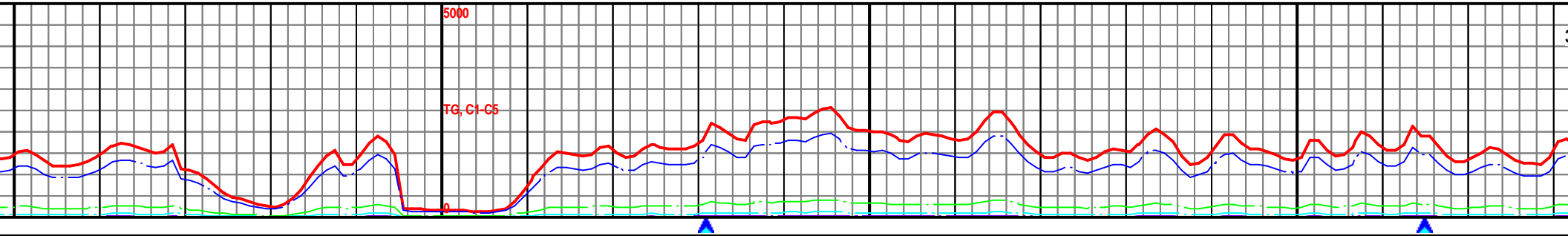
7760

MW: 9.6 / VIS: 48

MW: 9.6 / VIS: 48



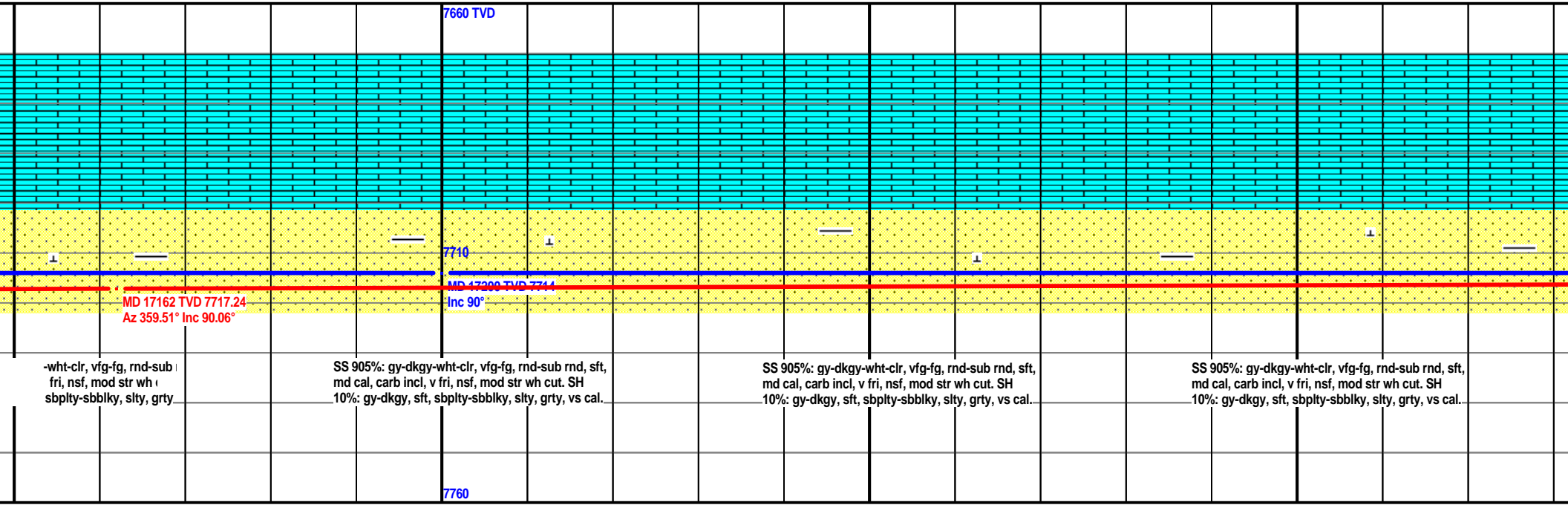
MW: 9.6 / VIS: 48



17200

17250

17300



MW: 9.6 / VIS: 48

TD of 17396' MD Achieved @
4:00am 04/25/14.

5000

TG, C1-C5

0

3

RGP (min/ft)

0

250

Two man logging unit with
sample program released
04/25/14.

Gamma (API)

Casing completion with
stand-alone gas monitoring

0

17350

17400

04/25/14 4:00am Depth @ 17396' MD TD

7660 TVD

7740

MD 17339 TVD 7716.19
Az 358.32° Inc 90.62°

MD 17396 TVD 7714
Inc 90°

SS 905%: gy-dkgy-wht-clr, vfg-fg, rnd-sub rnd, sft,
md cal, carb incl, v fri, nsf, mod str wh cut. SH
10%: gy-dkgy, sft, sbply-sbblky, slty, grty, vs cal.

SS 905%: gy-dkgy-wht-clr, vfg-fg, rnd-sub rnd, sft,
md cal, carb incl, v fri, nsf, mod str wh cut. SH
10%: gy-dkgy, sft, sbply-sbblky, slty, grty, vs cal.

7760