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WWW.HZMUD.COM

Customer Information

Operator: **Noble Energy Inc**
1625 Broadway
Suite 2200
Denver, Colorado 80202

Geologist: **Cassidy Miller**
Noble Energy Inc.

Mud Logging Details

Logger: **Cory Shorette & Alec Walker**

Log Interval: 6950' MD to TBD

Start Date: March 24, 2013

Release Date: March 29, 2013

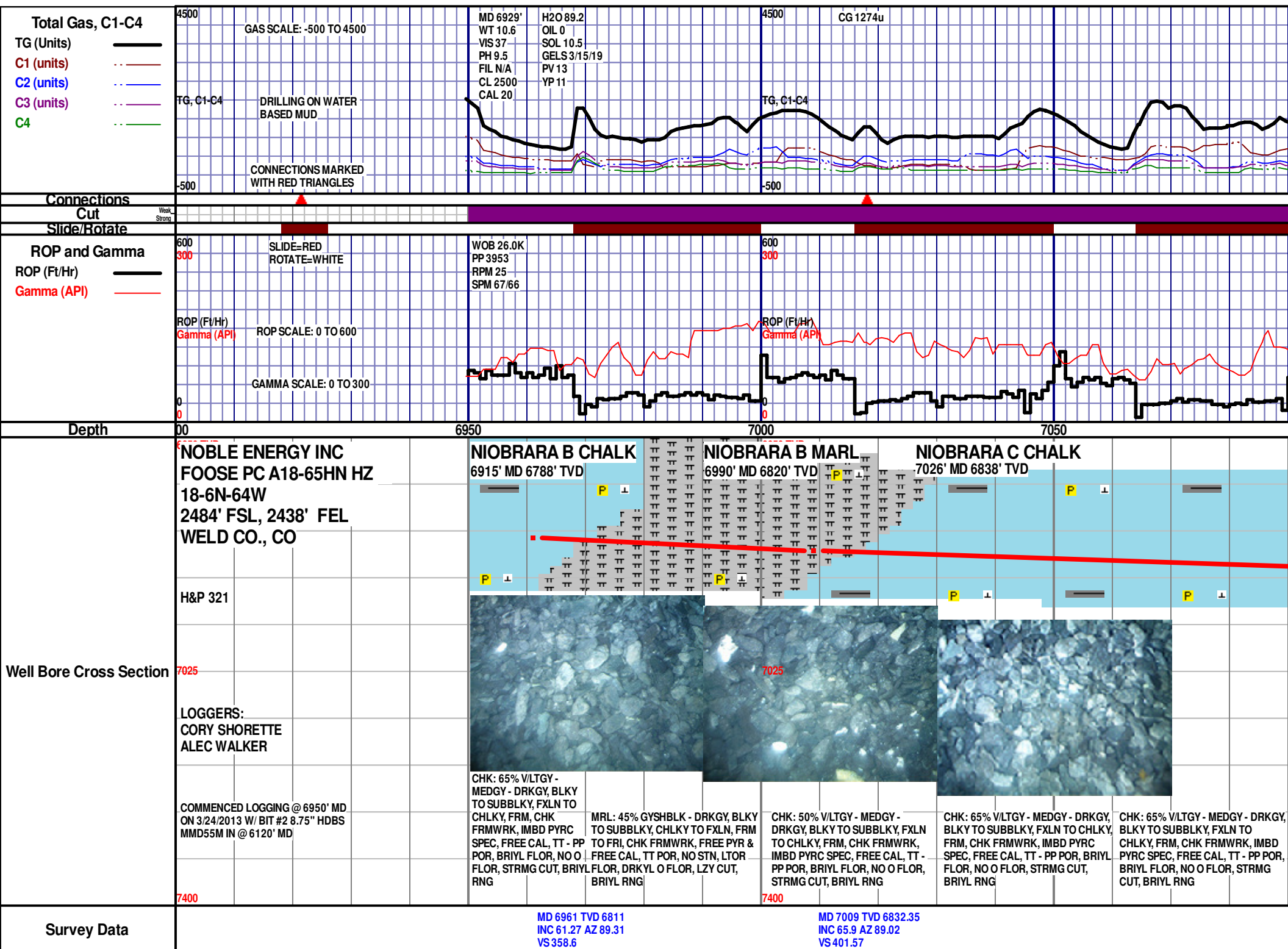
Well Information

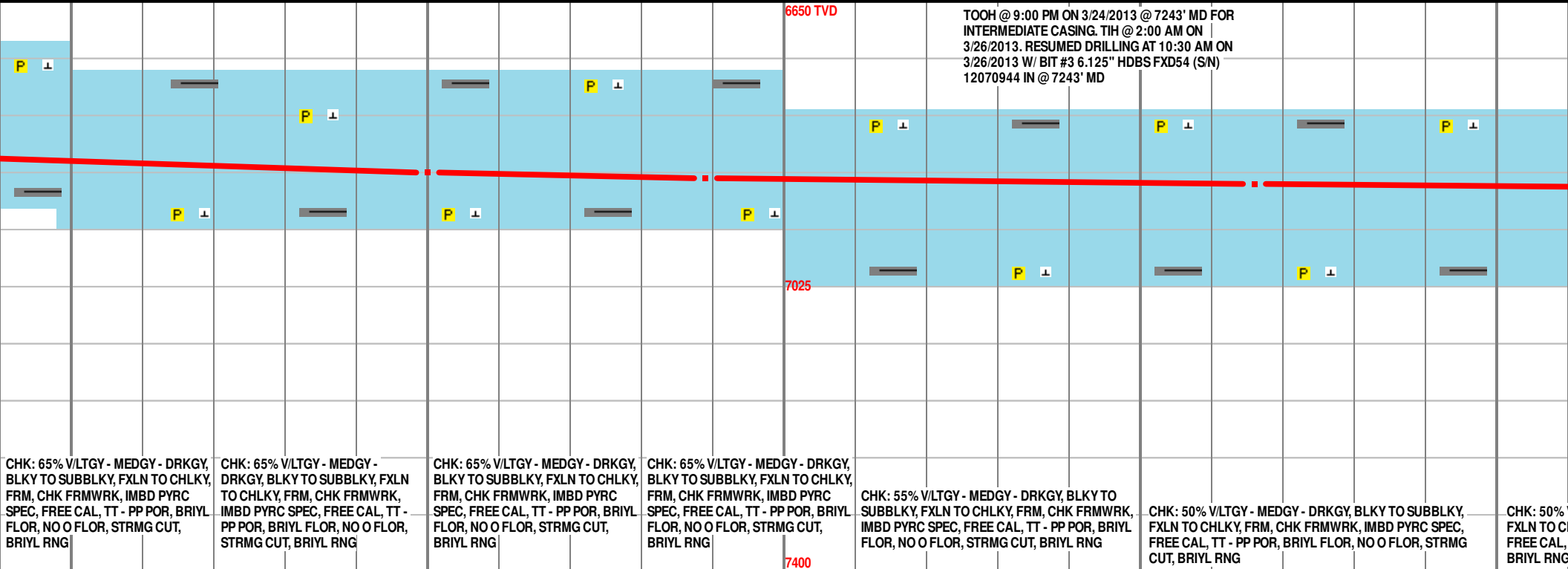
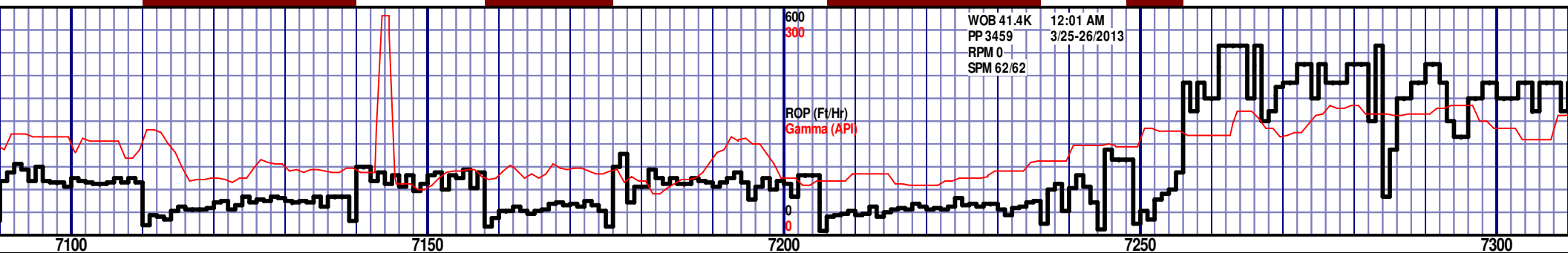
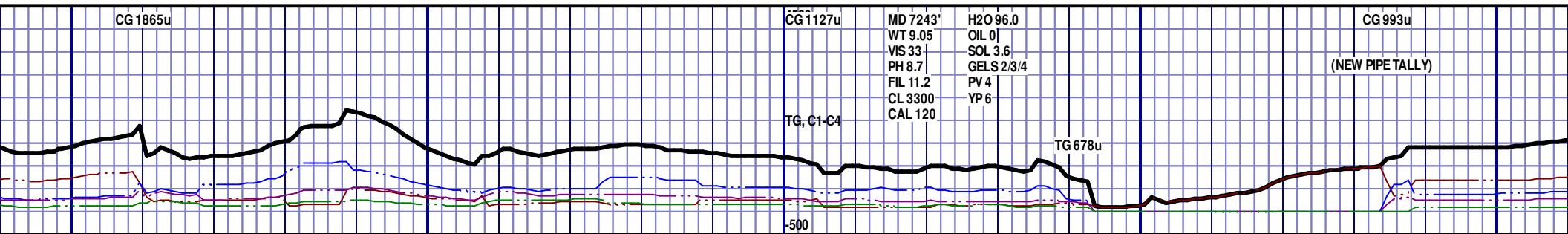
Well Name: **Foose PC A18-65HN HZ**

Location: **18-6N-64W**
2484' FSL, 2438' FEL

County: **Weld**
State: **Colorado**

Drilling Rig: H&P 321
Total Depth: 13857' MD
TD Date: March 29, 2013
Formation: Niobrara C
KB Elevation: 4717'
GR Elevation: 4687'
API Number: 05-123-35047-0000

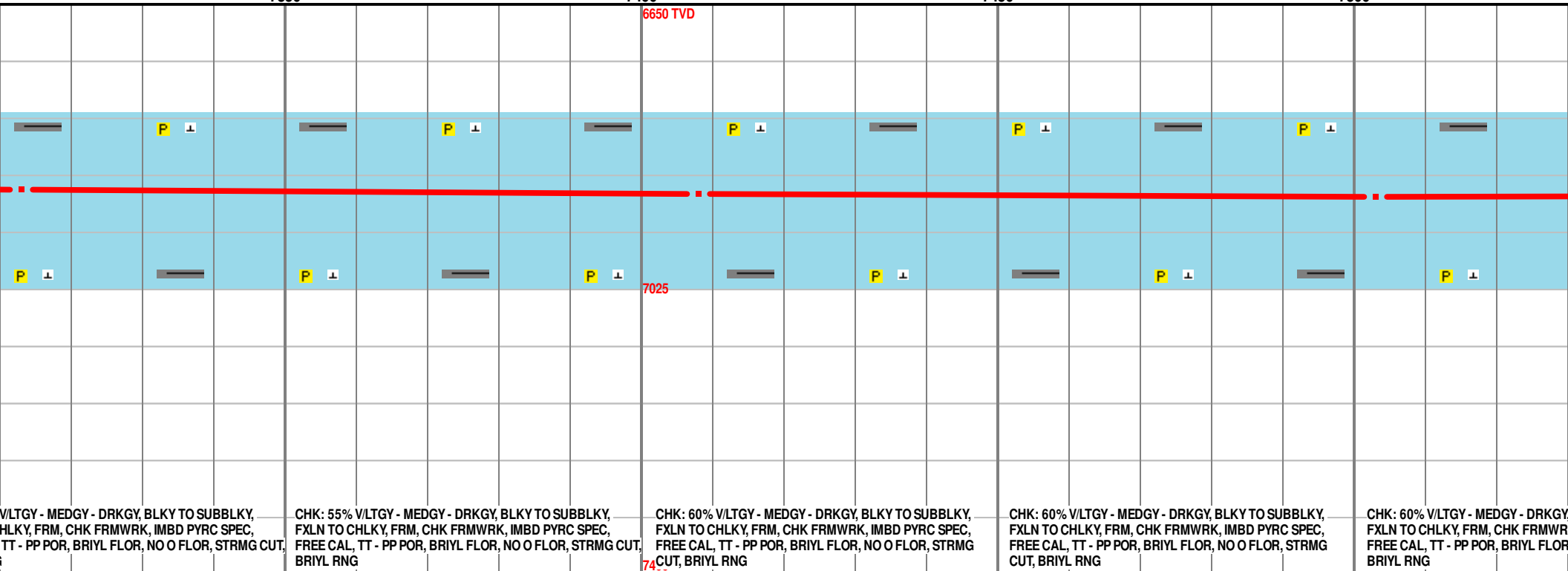
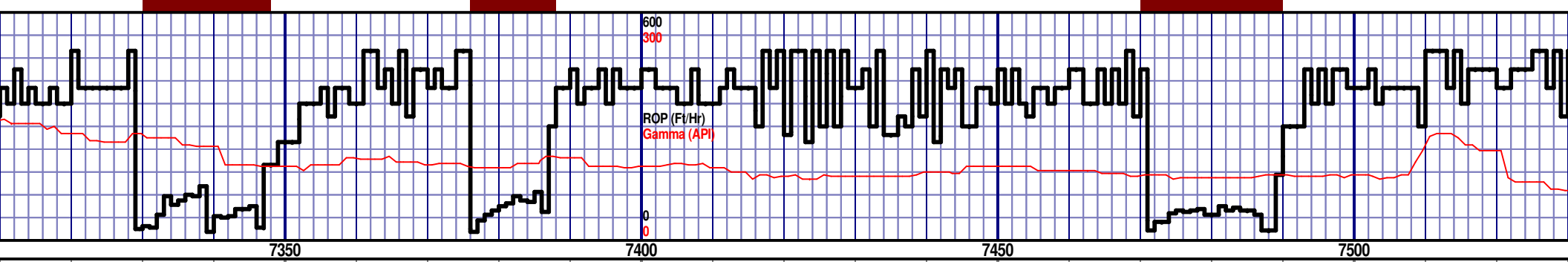
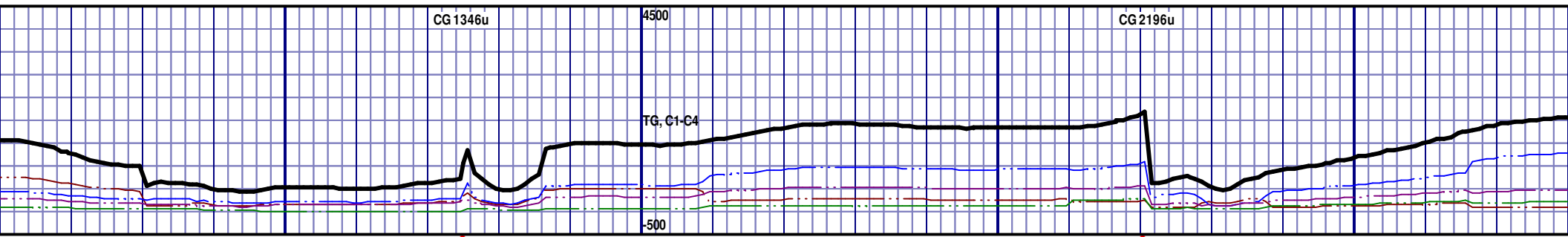




MD 7150 TVD 6875.01
INC 78.75 AZ 87.92
VS 535.65

MD 7189 TVD 6881.72
INC 81.44 AZ 86.97
VS 574.05

MD 7266 TVD 6890.58
INC 85.34 AZ 87.76
VS 650.5



VLTGY - MEDGY - DRKGY, BLKY TO SUBBLKY,
HLKY, FRM, CHK FRMWRK, IMBD PYRC SPEC,
TT - PP POR, BRIYL FLOR, NO O FLOR, STRMG CUT,

CHK: 55% VLTGY - MEDGY - DRKGY, BLKY TO SUBBLKY,
FXLN TO CHLKY, FRM, CHK FRMWRK, IMBD PYRC SPEC,
FREE CAL, TT - PP POR, BRIYL FLOR, NO O FLOR, STRMG CUT,
BRIYL RNG

CHK: 60% VLTGY - MEDGY - DRKGY, BLKY TO SUBBLKY,
FXLN TO CHLKY, FRM, CHK FRMWRK, IMBD PYRC SPEC,
FREE CAL, TT - PP POR, BRIYL FLOR, NO O FLOR, STRMG CUT,
BRIYL RNG

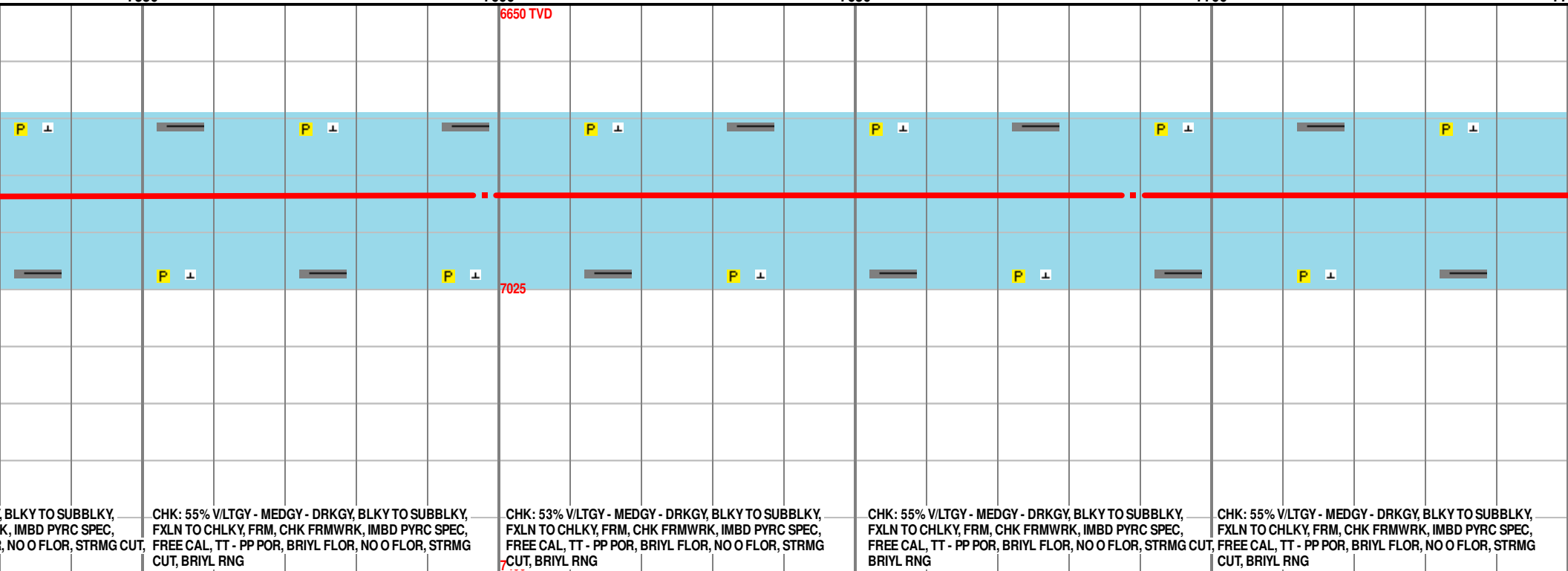
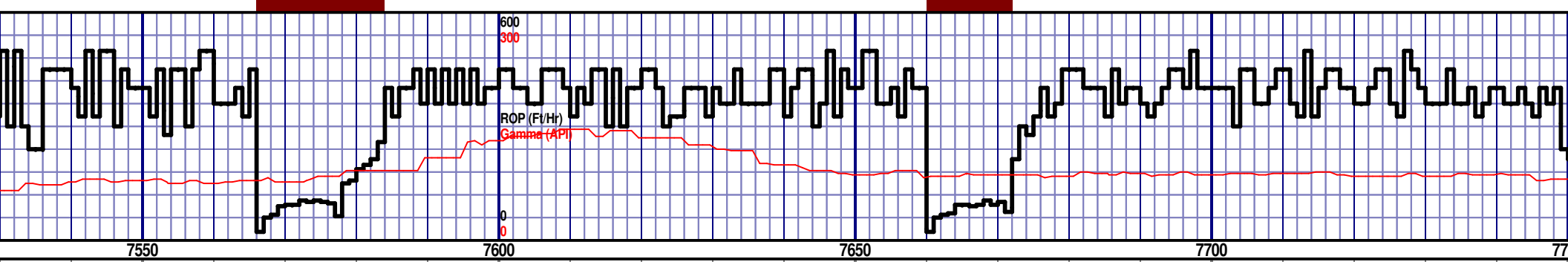
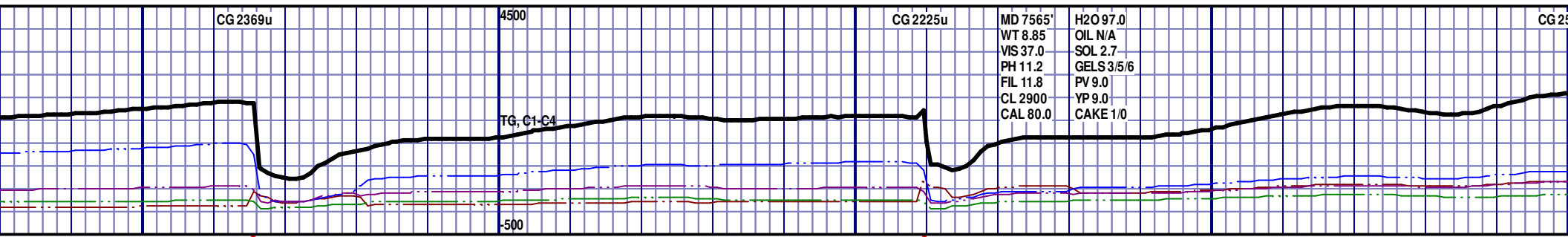
CHK: 60% VLTGY - MEDGY - DRKGY, BLKY TO SUBBLKY,
FXLN TO CHLKY, FRM, CHK FRMWRK, IMBD PYRC SPEC,
FREE CAL, TT - PP POR, BRIYL FLOR, NO O FLOR, STRMG CUT,
BRIYL RNG

CHK: 60% VLTGY - MEDGY - DRKGY, BLKY TO SUBBLKY,
FXLN TO CHLKY, FRM, CHK FRMWRK, IMBD PYRC SPEC,
FREE CAL, TT - PP POR, BRIYL FLOR, NO O FLOR, STRMG CUT,
BRIYL RNG

MD 7313 TVD 6894.36
INC 85.43 AZ 88.04
VS 697.34

MD 7408 TVD 6900.06
INC 87.69 AZ 90.22
VS 792.15

MD 7503 TVD 6902.47
INC 89.41 AZ 90.7
VS 887.09



BLKY TO SUBBLKY, K, IMBD PYRC SPEC, NO O FLOR, STRMG CUT, BRIYL RNG

CHK: 55% V/LTGY - MEDGY - DRKGY, BLKY TO SUBBLKY, FXLN TO CHLKY, FRM, CHK FRMWRK, IMBD PYRC SPEC, FREE CAL, TT - PP POR, BRIYL FLOR, NO O FLOR, STRMG CUT, BRIYL RNG

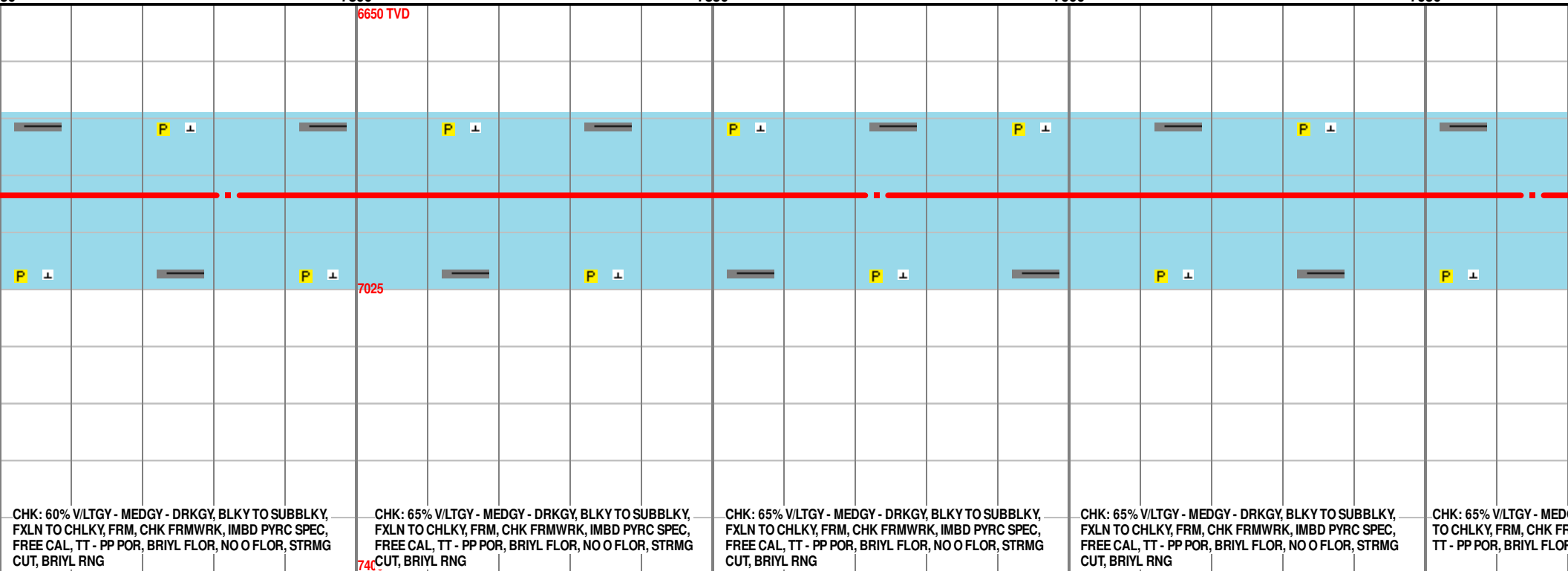
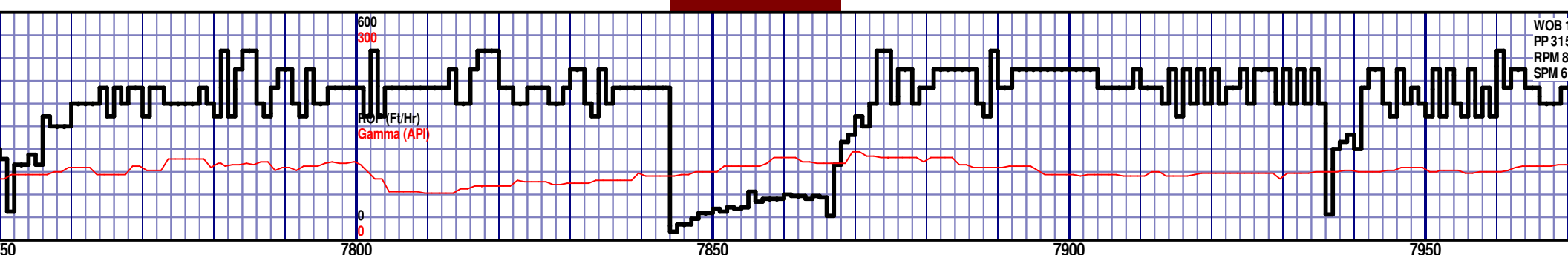
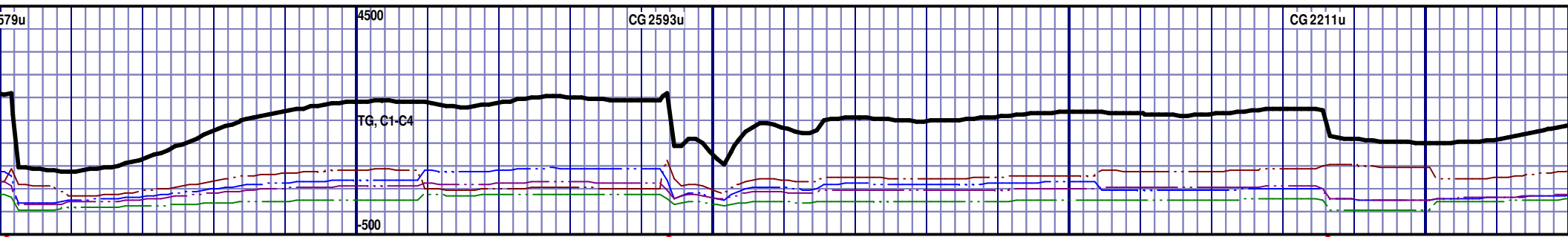
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CHK: 55% V/LTGY - MEDGY - DRKGY, BLKY TO SUBBLKY, FXLN TO CHLKY, FRM, CHK FRMWRK, IMBD PYRC SPEC, FREE CAL, TT - PP POR, BRIYL FLOR, NO O FLOR, STRMG CUT, BRIYL RNG

CHK: 55% V/LTGY - MEDGY - DRKGY, BLKY TO SUBBLKY, FXLN TO CHLKY, FRM, CHK FRMWRK, IMBD PYRC SPEC, FREE CAL, TT - PP POR, BRIYL FLOR, NO O FLOR, STRMG CUT, BRIYL RNG

MD 7598 TVD 6901.75
INC 91.45 AZ 89.51
VS 982.06

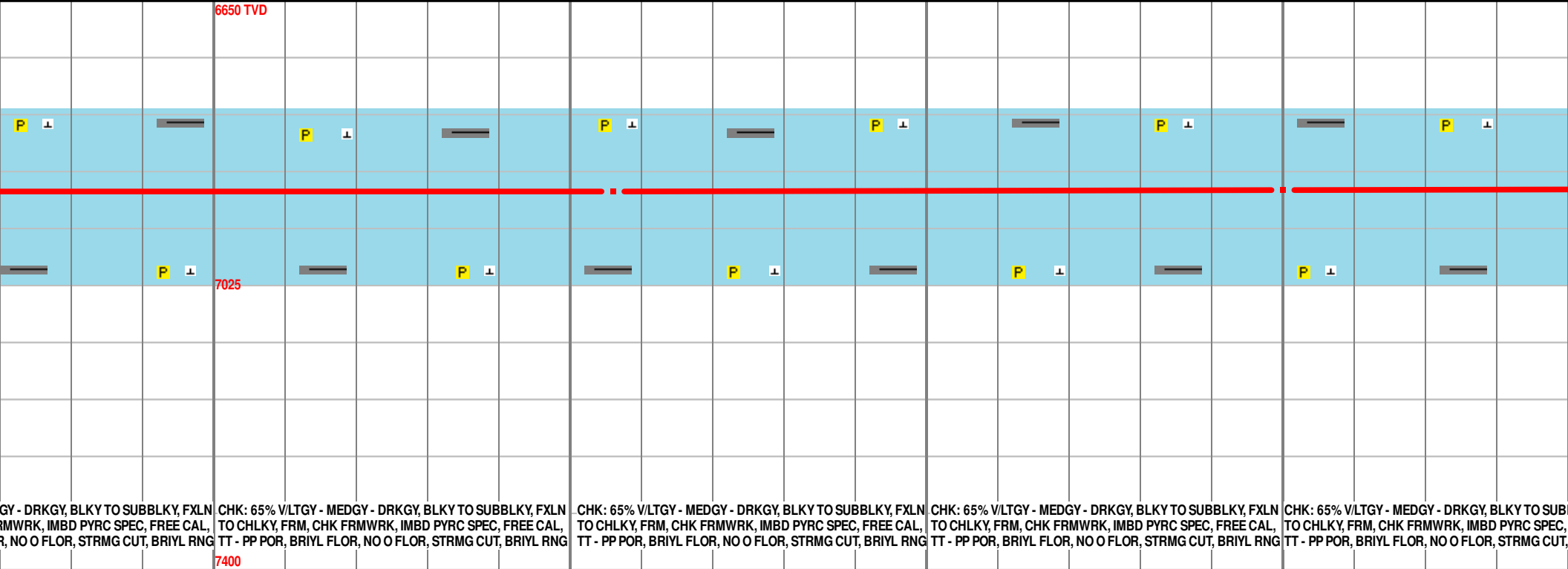
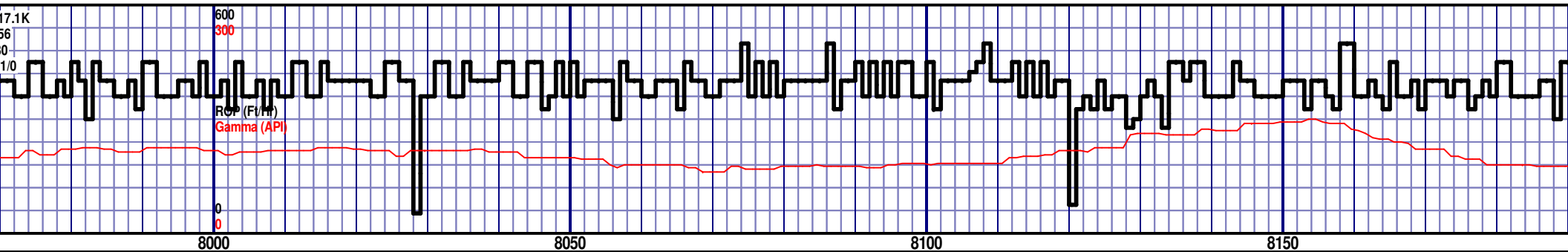
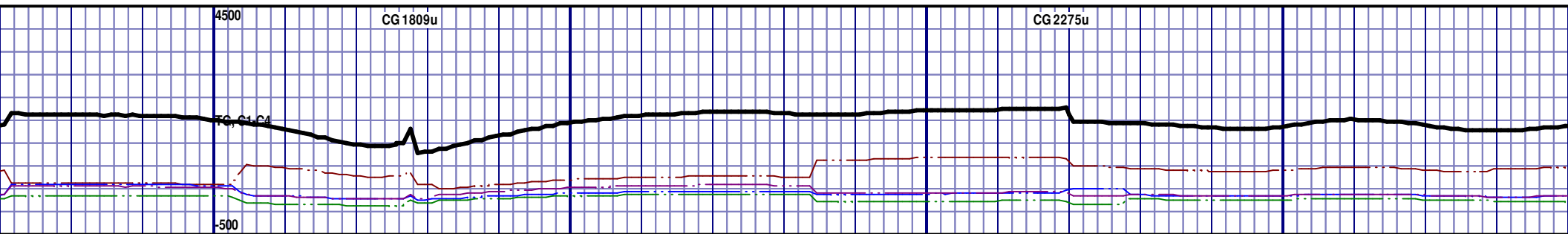
MD 7689 TVD 6900.94
INC 89.57 AZ 89.63
VS 1073.04



MD 7782 TVD 6901.03
INC 90.34 AZ 88.25
VS 1166.04

MD 7873 TVD 6901.1
INC 89.57 AZ 90.27
VS 1257.03

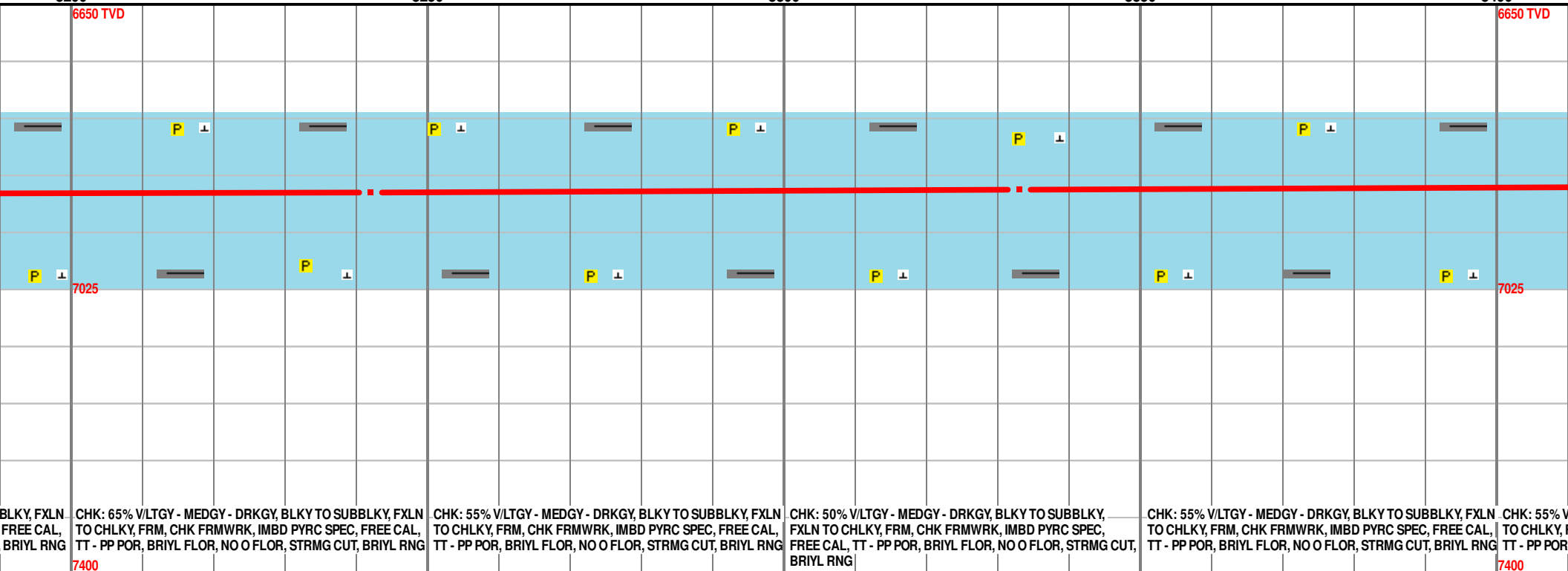
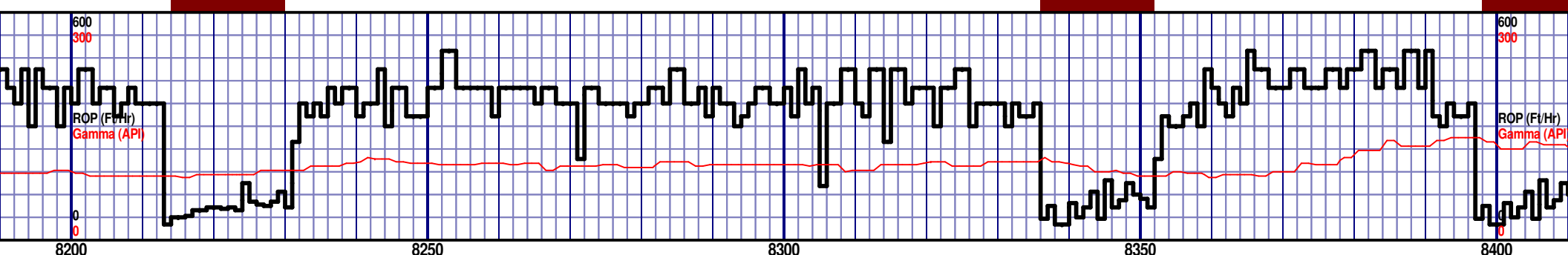
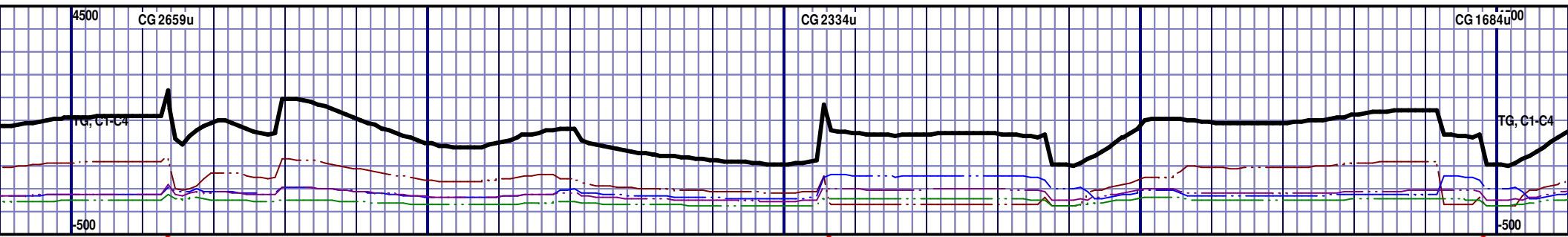
MD 7
INC 9
VS 13



965 TVD 6901.25
0.25 AZ 91.05
48.99

MD 8056 TVD 6900.54
INC 90.65 AZ 90.36
VS 1439.94

MD 8150 TVD 6898.72
INC 91.57 AZ 90.66
VS 1533.89



BLKY, FXLN
FREE CAL,
BRIYL RNG

CHK: 65% V/LTGY - MEDGY - DRKGY, BLKY TO SUBBLKY, FXLN
TO CHLKY, FRM, CHK FRMWRK, IMBD PYRC SPEC, FREE CAL,
TT - PP POR, BRIYL FLOR, NO O FLOR, STRMG CUT, BRIYL RNG

CHK: 55% V/LTGY - MEDGY - DRKGY, BLKY TO SUBBLKY, FXLN
TO CHLKY, FRM, CHK FRMWRK, IMBD PYRC SPEC, FREE CAL,
TT - PP POR, BRIYL FLOR, NO O FLOR, STRMG CUT, BRIYL RNG

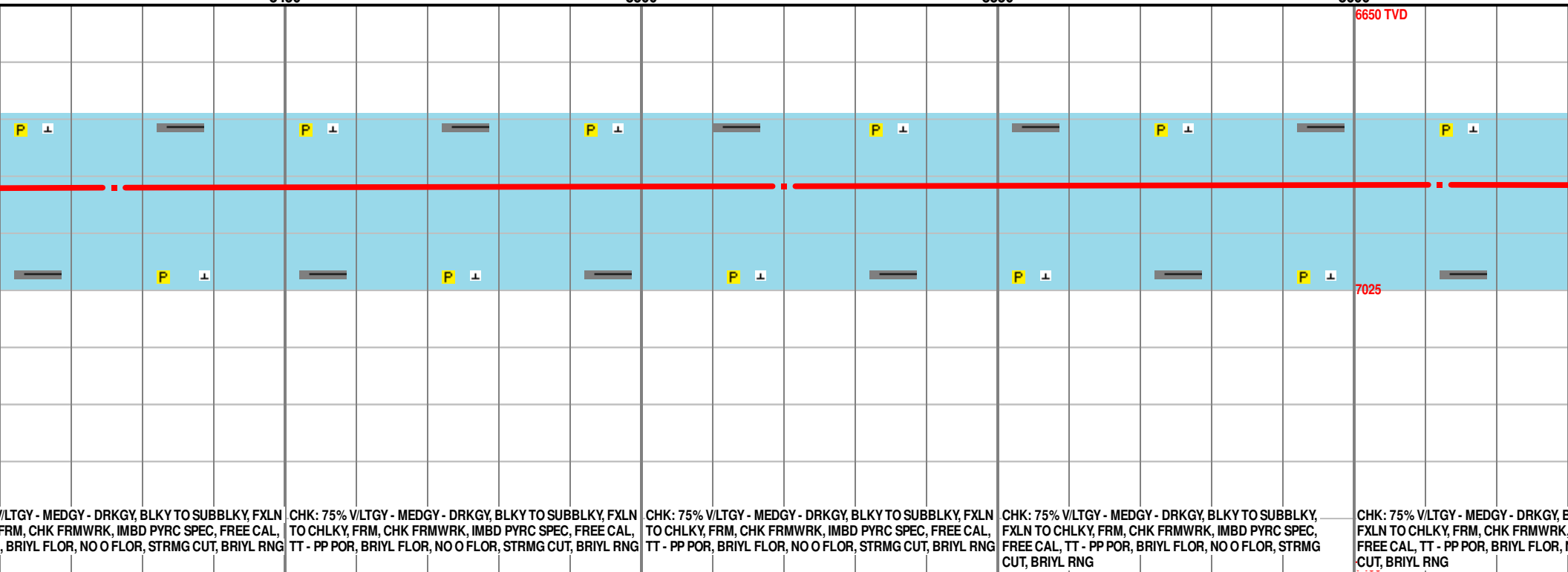
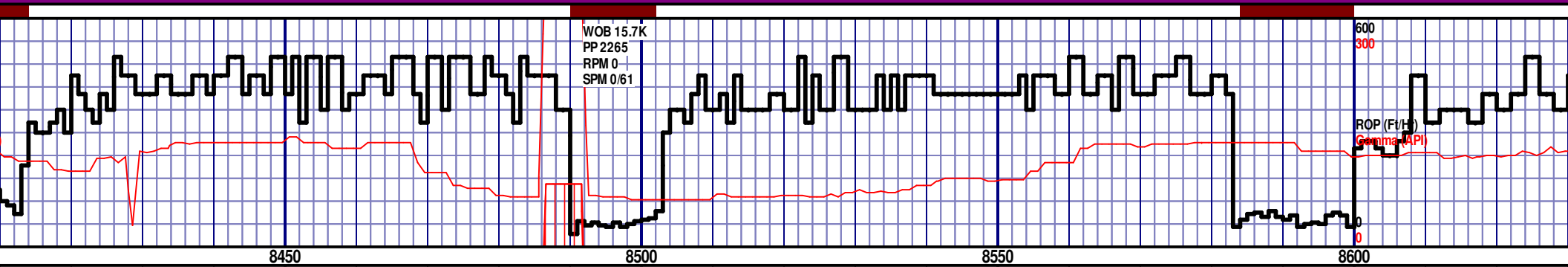
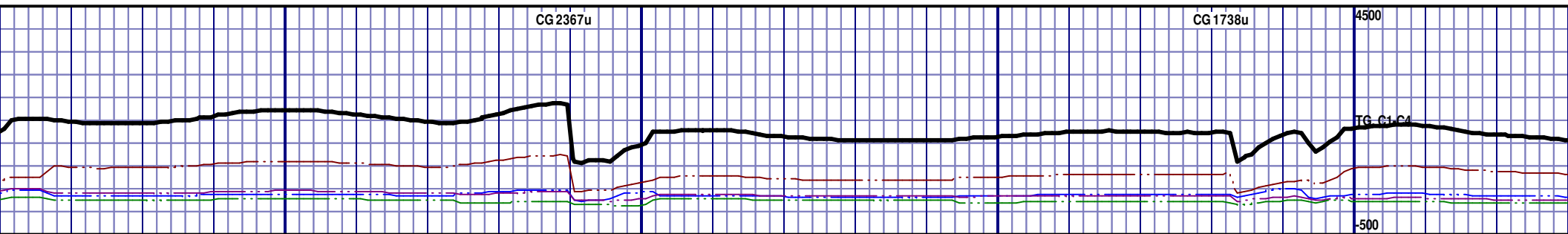
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FXLN TO CHLKY, FRM, CHK FRMWRK, IMBD PYRC SPEC,
FREE CAL, TT - PP POR, BRIYL FLOR, NO O FLOR, STRMG CUT,
BRIYL RNG

CHK: 55% V/LTGY - MEDGY - DRKGY, BLKY TO SUBBLKY, FXLN
TO CHLKY, FRM, CHK FRMWRK, IMBD PYRC SPEC, FREE CAL, TT - PP POR,
BRIYL FLOR, NO O FLOR, STRMG CUT, BRIYL RNG

CHK: 55% V/LTGY - MEDGY - DRKGY, BLKY TO SUBBLKY, FXLN
TO CHLKY, FRM, CHK FRMWRK, IMBD PYRC SPEC, FREE CAL, TT - PP POR,
BRIYL FLOR, NO O FLOR, STRMG CUT, BRIYL RNG

MD 8242 TVD 6896.64
INC 91.02 AZ 88.46
VS 1625.85

MD 8333 TVD 6894
INC 92.31 AZ 88.48
VS 1716.81



0 VLTGY - MEDGY - DRKGY, BLKY TO SUBBLKY, FXLN
FRM, CHK FRMWRK, IMBD PYRC SPEC, FREE CAL,
BRIYL FLOR, NO O FLOR, STRMG CUT, BRIYL RNG

CHK: 75% VLTGY - MEDGY - DRKGY, BLKY TO SUBBLKY, FXLN
TO CHLKY, FRM, CHK FRMWRK, IMBD PYRC SPEC, FREE CAL,
TT - PP POR, BRIYL FLOR, NO O FLOR, STRMG CUT, BRIYL RNG

CHK: 75% VLTGY - MEDGY - DRKGY, BLKY TO SUBBLKY, FXLN
TO CHLKY, FRM, CHK FRMWRK, IMBD PYRC SPEC, FREE CAL,
TT - PP POR, BRIYL FLOR, NO O FLOR, STRMG CUT, BRIYL RNG

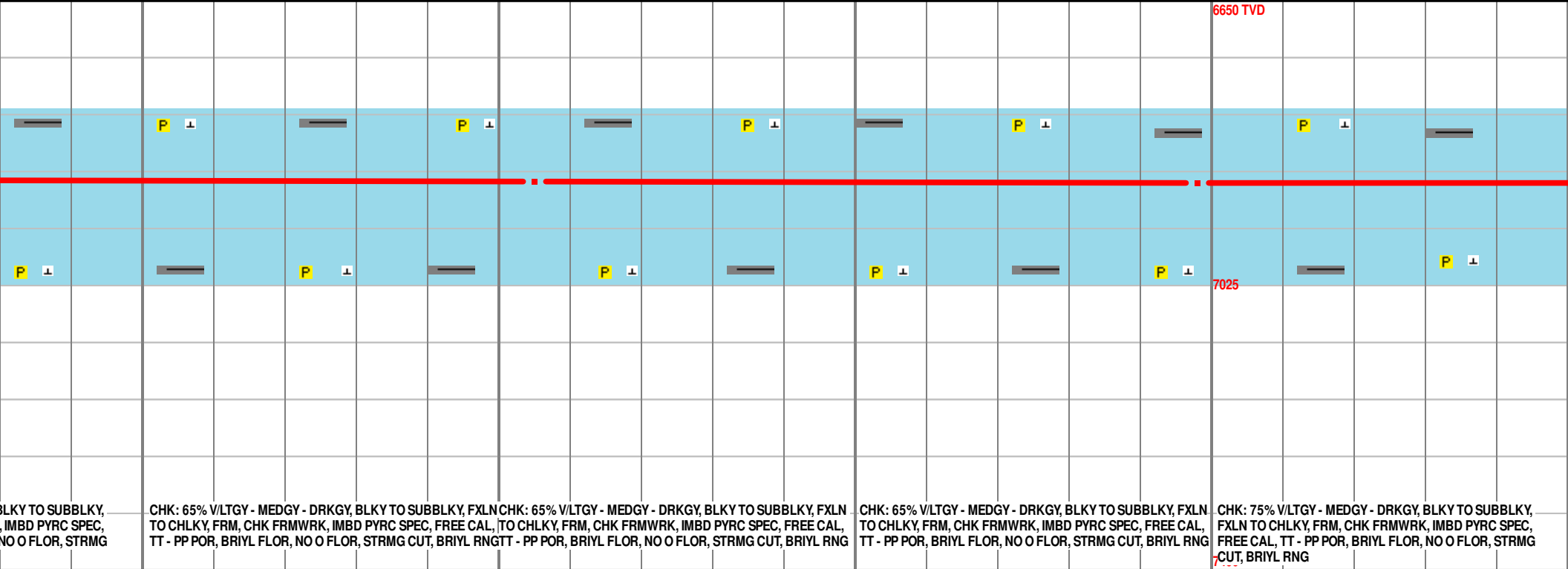
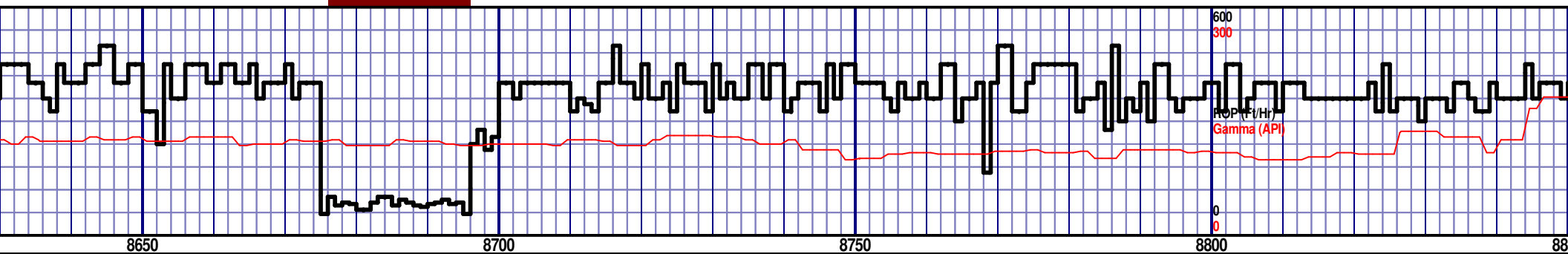
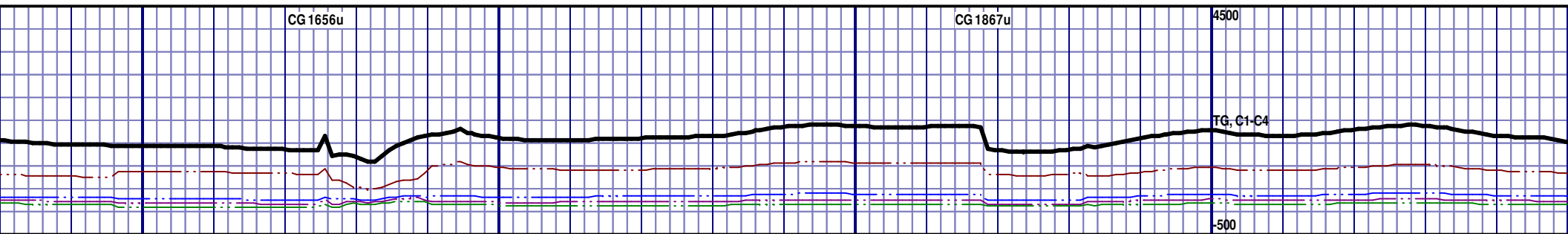
CHK: 75% VLTGY - MEDGY - DRKGY, BLKY TO SUBBLKY,
FXLN TO CHLKY, FRM, CHK FRMWRK, IMBD PYRC SPEC,
FREE CAL, TT - PP POR, BRIYL FLOR, NO O FLOR, STRMG
CUT, BRIYL RNG

CHK: 75% VLTGY - MEDGY - DRKGY, BLKY TO SUBBLKY,
FXLN TO CHLKY, FRM, CHK FRMWRK, IMBD PYRC SPEC,
FREE CAL, TT - PP POR, BRIYL FLOR, NO O FLOR, STRMG
CUT, BRIYL RNG

MD 8426 TVD 6890.77
INC 91.66 AZ 87.7
VS 1809.74

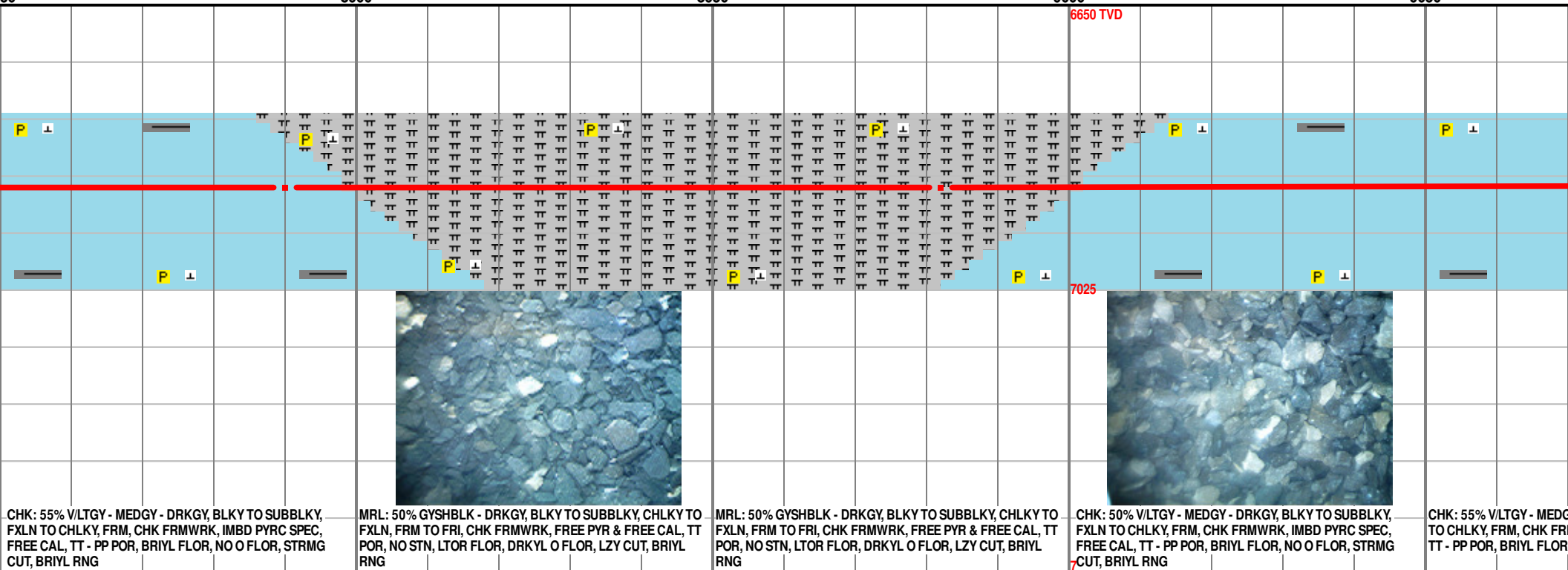
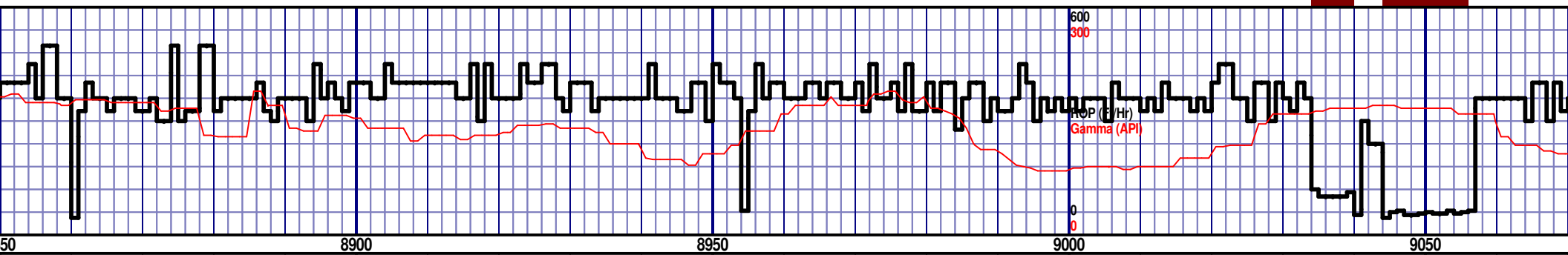
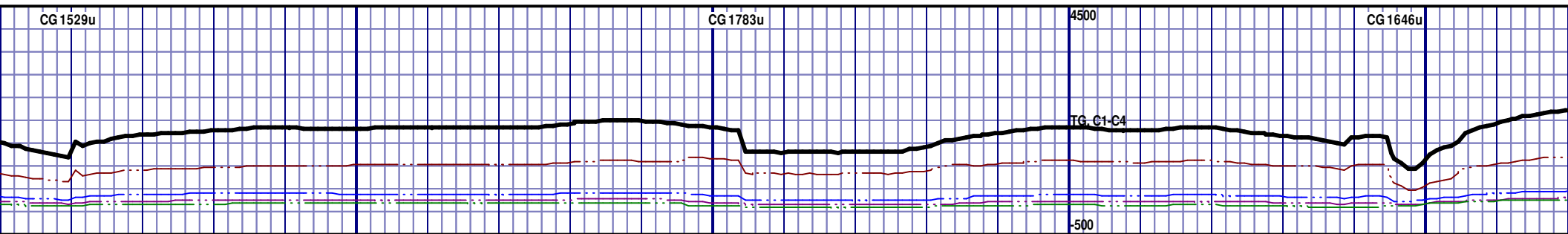
MD 8520 TVD 6888.45
INC 91.17 AZ 86.74
VS 1903.67

MD 8612 TVD 6886.96
INC 90.68 AZ 86.74
VS 1995.59



MD 8705 TVD 6887.49
INC 88.68 AZ 90.04
VS 2088.57

MD 8798 TVD 6889.14
INC 89.29 AZ 89.4
VS 2181.54



CHK: 55% VLTGY - MEDGY - DRKGY, BLKY TO SUBBLKY, FXLN TO CHLKY, FRM, CHK FRMWRK, IMBD PYRC SPEC, FREE CAL, TT - PP POR, BRIYL FLOR, NO O FLOR, STRMG CUT, BRIYL RNG

MRL: 50% GYSHBLK - DRKGY, BLKY TO SUBBLKY, CHLKY TO FXLN, FRM TO FRI, CHK FRMWRK, FREE PYR & FREE CAL, TT POR, NO STN, LTOR FLOR, DRKYL O FLOR, LZ Y CUT, BRIYL RNG

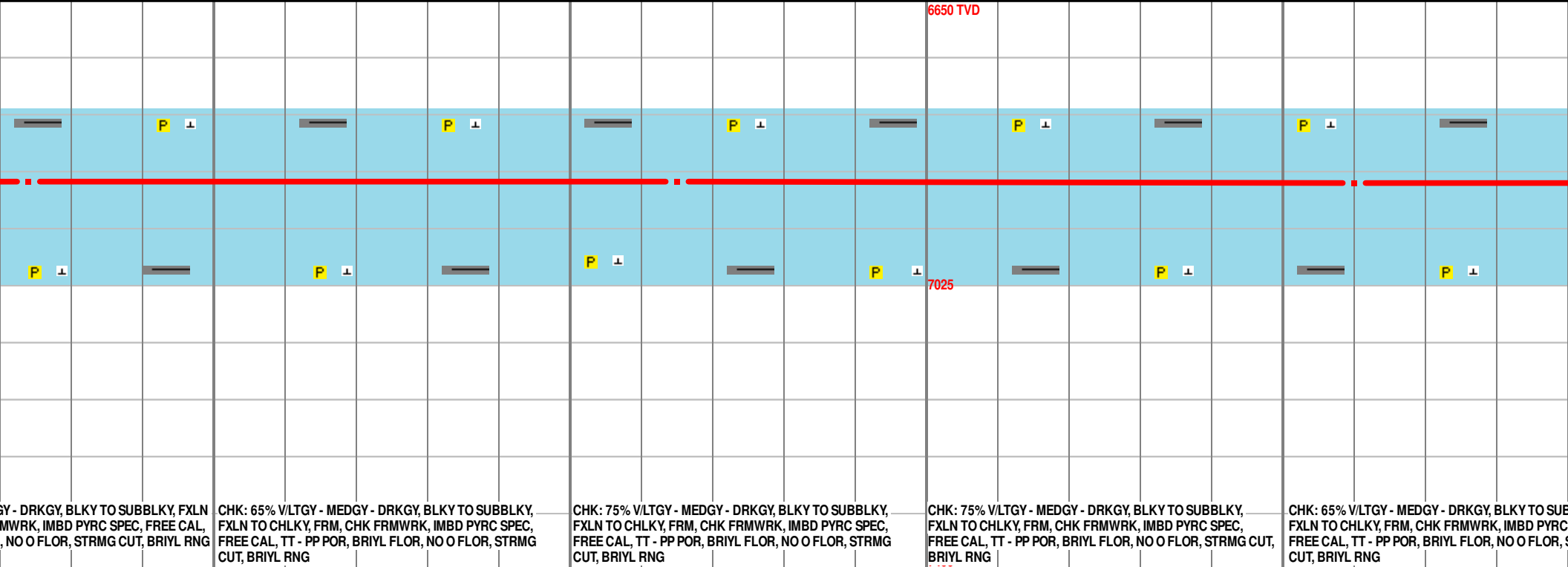
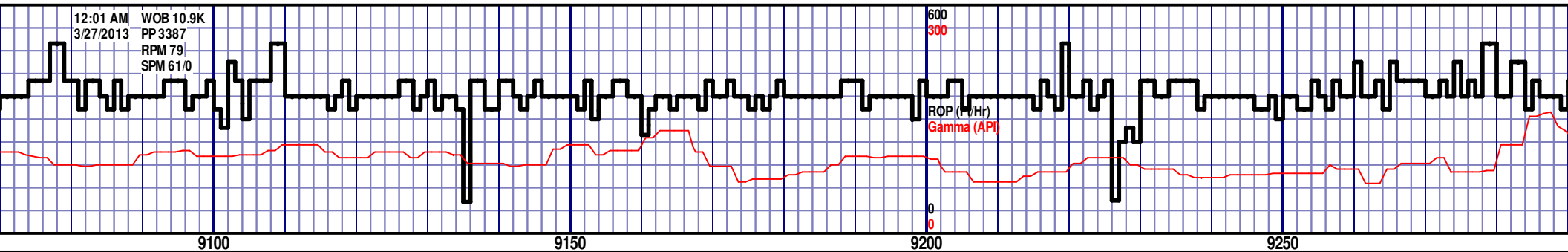
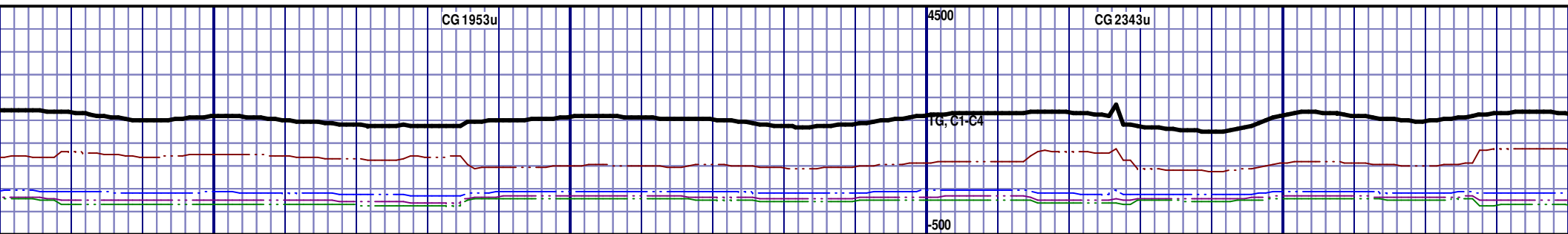
MRL: 50% GYSHBLK - DRKGY, BLKY TO SUBBLKY, CHLKY TO FXLN, FRM TO FRI, CHK FRMWRK, FREE PYR & FREE CAL, TT POR, NO STN, LTOR FLOR, DRKYL O FLOR, LZ Y CUT, BRIYL RNG

CHK: 50% VLTGY - MEDGY - DRKGY, BLKY TO SUBBLKY, FXLN TO CHLKY, FRM, CHK FRMWRK, IMBD PYRC SPEC, FREE CAL, TT - PP POR, BRIYL FLOR, NO O FLOR, STRMG CUT, BRIYL RNG

CHK: 55% VLTGY - MEDGY - DRKGY, BLKY TO SUBBLKY, FXLN TO CHLKY, FRM, CHK FRMWRK, IMBD PYRC SPEC, FREE CAL, TT - PP POR, BRIYL FLOR, NO O FLOR, STRMG CUT, BRIYL RNG

MD 8890 TVD 6889.78
INC 89.91 AZ 90.26
VS 2273.53

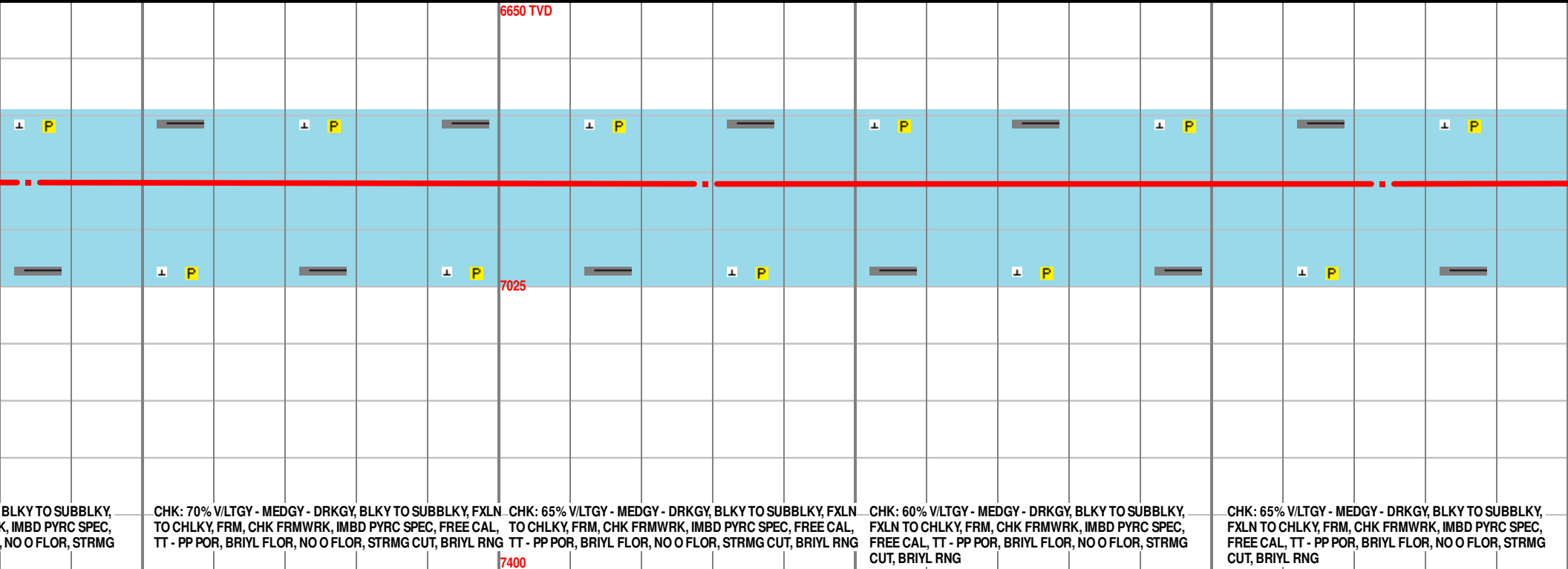
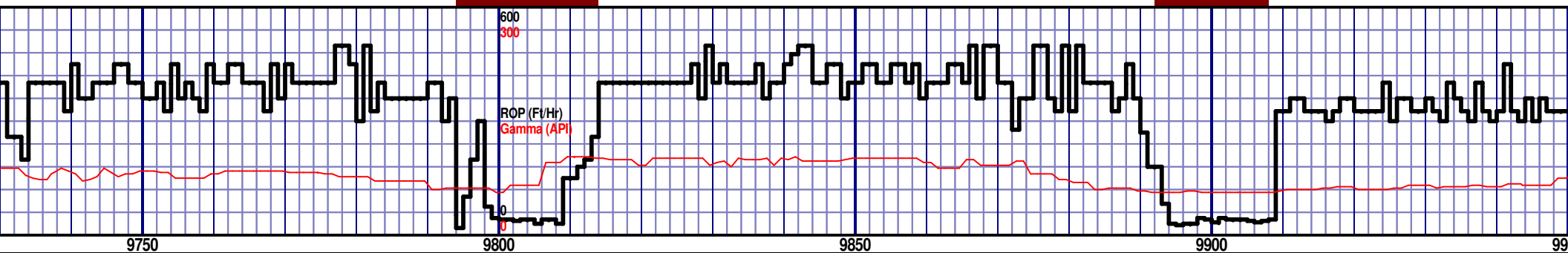
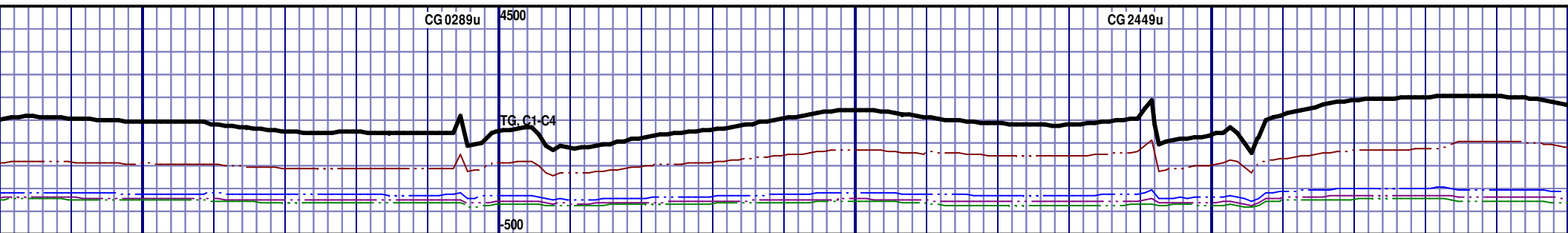
MD 8982 TVD 6889.11
INC 90.93 AZ 89
VS 2365.52



MD 9074 TVD 6888.42
INC 89.94 AZ 90.07
VS 2457.51

MD 9165 TVD 6888.66
INC 89.75 AZ 89.35
VS 2548.5

MD 9260 TVD 6889.25
INC 89.54 AZ 88.63
VS 2643.49



BLKY TO SUBBLKY,
K, IMBD PYRC SPEC,
NO O FLOR, STRMG

CHK: 70% V/LTGY - MEDGY - DRKGY, BLKY TO SUBBLKY, FXLN
TO CHLKY, FRM, CHK FRMWRK, IMBD PYRC SPEC, FREE CAL,
TT - PP POR, BRIYL FLOR, NO O FLOR, STRMG CUT, BRIYL RNG

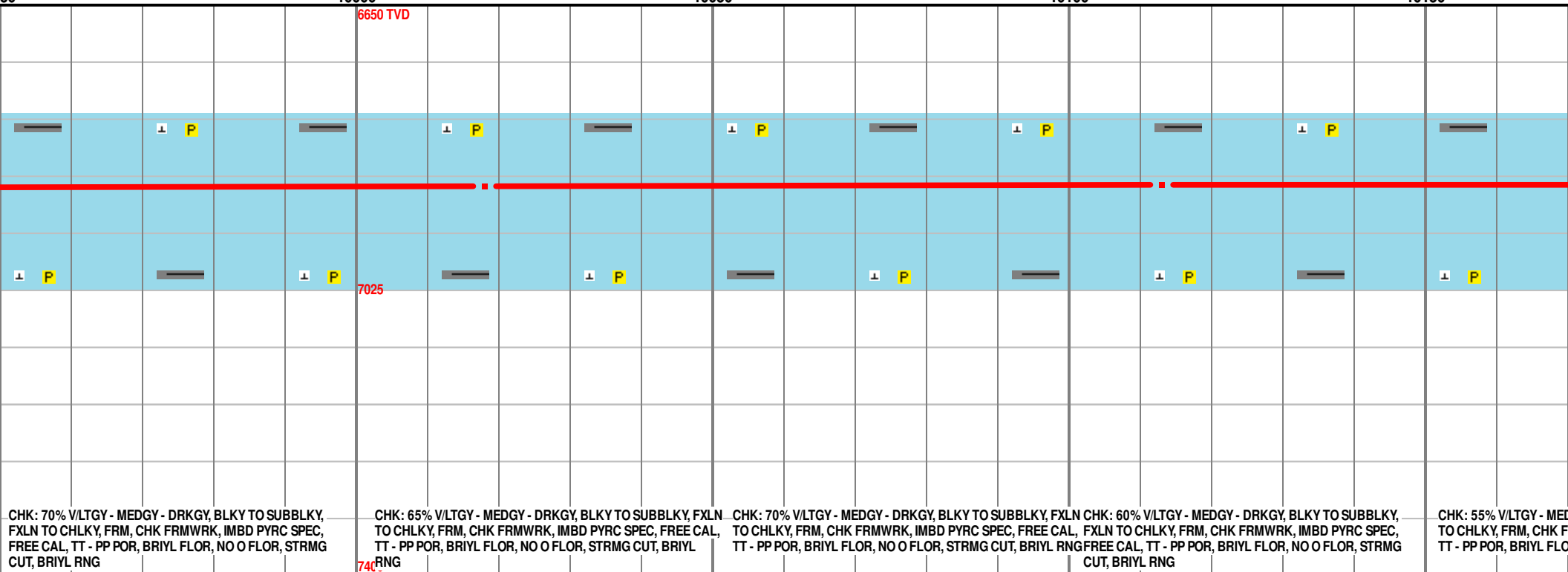
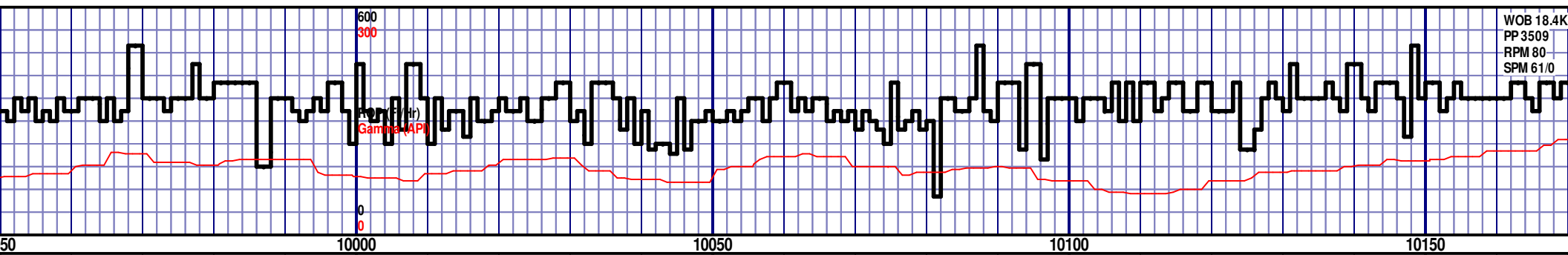
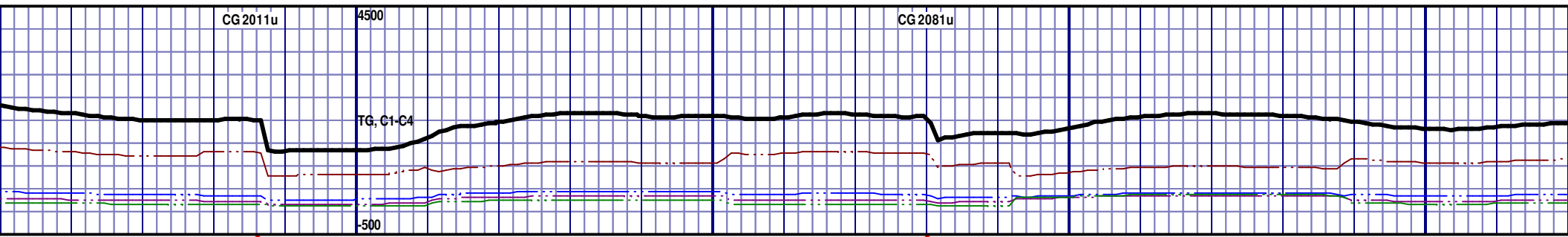
CHK: 60% V/LTGY - MEDGY - DRKGY, BLKY TO SUBBLKY,
FXLN TO CHLKY, FRM, CHK FRMWRK, IMBD PYRC SPEC,
FREE CAL, TT - PP POR, BRIYL FLOR, NO O FLOR, STRMG
CUT, BRIYL RNG

CHK: 65% V/LTGY - MEDGY - DRKGY, BLKY TO SUBBLKY,
FXLN TO CHLKY, FRM, CHK FRMWRK, IMBD PYRC SPEC,
FREE CAL, TT - PP POR, BRIYL FLOR, NO O FLOR, STRMG
CUT, BRIYL RNG

MD 9734 TVD 6888.13
INC 88.06 AZ 87
VS3117.36

MD 9829 TVD 6889.94
INC 89.75 AZ 87.81
VS3212.31

MD 9924 TVD 6889.18
INC 91.17 AZ 88.98
VS3307.3



CHK: 70% VLTGY - MEDGY - DRKGY, BLKY TO SUBBLKY, FXLN TO CHLKY, FRM, CHK FRMWRK, IMBD PYRC SPEC, FREE CAL, TT - PP POR, BRIYL FLOR, NO O FLOR, STRMG CUT, BRIYL RNG

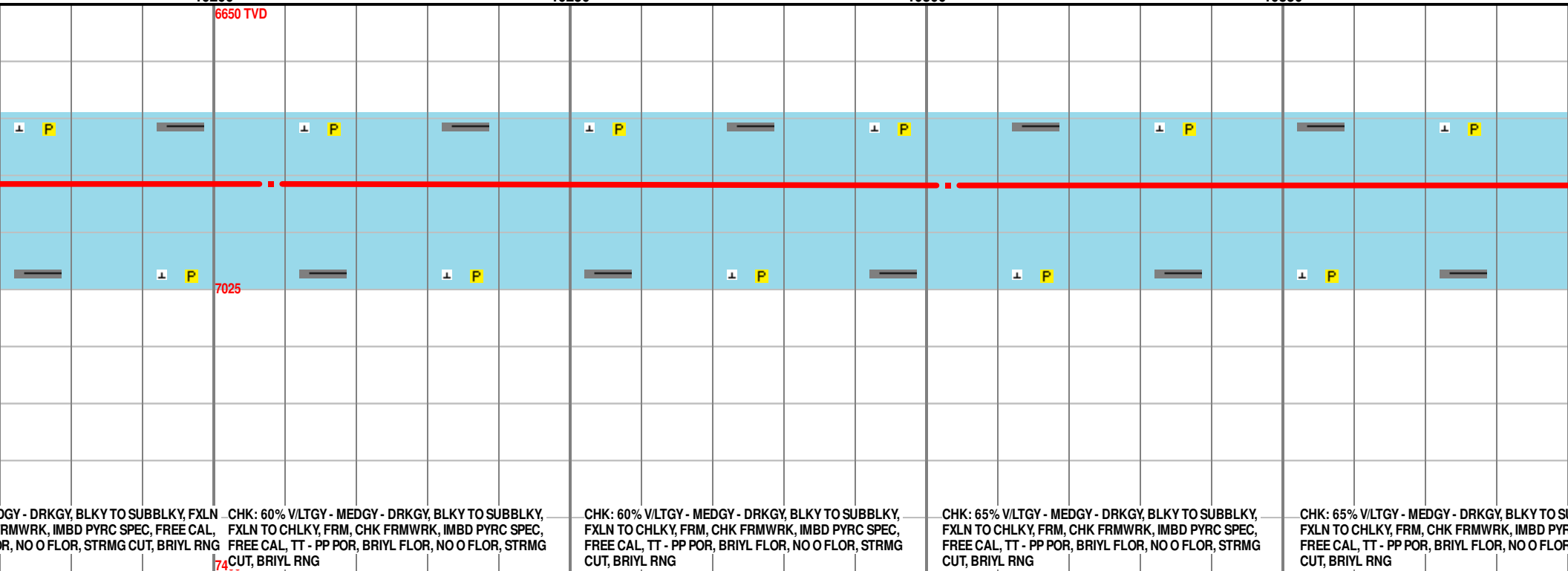
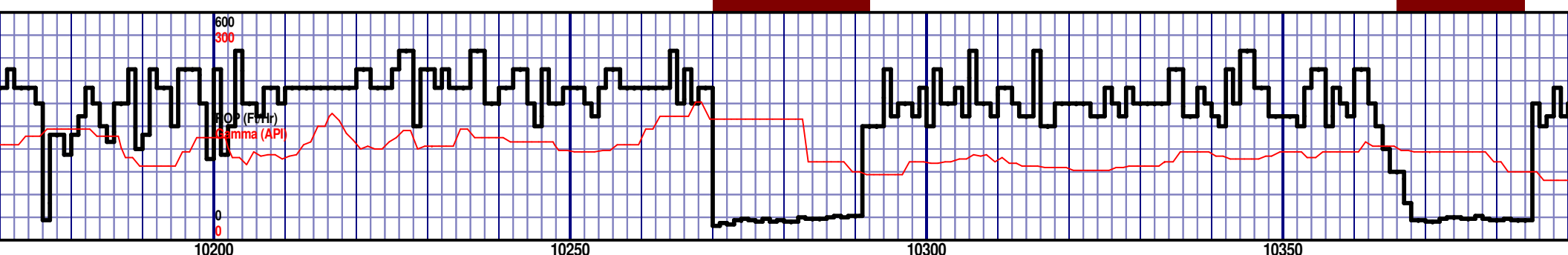
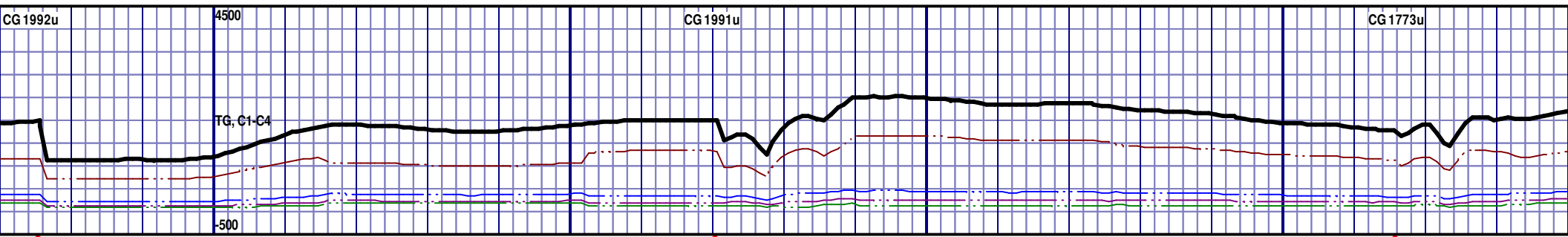
CHK: 65% VLTGY - MEDGY - DRKGY, BLKY TO SUBBLKY, FXLN TO CHLKY, FRM, CHK FRMWRK, IMBD PYRC SPEC, FREE CAL, TT - PP POR, BRIYL FLOR, NO O FLOR, STRMG CUT, BRIYL RNG

CHK: 70% VLTGY - MEDGY - DRKGY, BLKY TO SUBBLKY, FXLN TO CHLKY, FRM, CHK FRMWRK, IMBD PYRC SPEC, FREE CAL, TT - PP POR, BRIYL FLOR, NO O FLOR, STRMG CUT, BRIYL RNG
CHK: 60% VLTGY - MEDGY - DRKGY, BLKY TO SUBBLKY, FXLN TO CHLKY, FRM, CHK FRMWRK, IMBD PYRC SPEC, FREE CAL, TT - PP POR, BRIYL FLOR, NO O FLOR, STRMG CUT, BRIYL RNG

CHK: 55% VLTGY - MEDGY - DRKGY, BLKY TO SUBBLKY, FXLN TO CHLKY, FRM, CHK FRMWRK, IMBD PYRC SPEC, FREE CAL, TT - PP POR, BRIYL FLOR, NO O FLOR, STRMG CUT, BRIYL RNG

MD 10018 TVD 6887.91
INC 90.37 AZ 88.52
VS 3401.29

MD 10113 TVD 6886.76
INC 91.02 AZ 88.14
VS 3496.27



OGY - DRKGY, BLKY TO SUBBLKY, FXLN - CHK: 60% VLTGY - MEDGY - DRKGY, BLKY TO SUBBLKY, FXLN TO CHLKY, FRM, CHK FRMWRK, IMBD PYRC SPEC, FREE CAL, TT - PP POR, BRIYL FLOR, NO O FLOR, STRMG CUT, BRIYL RNG

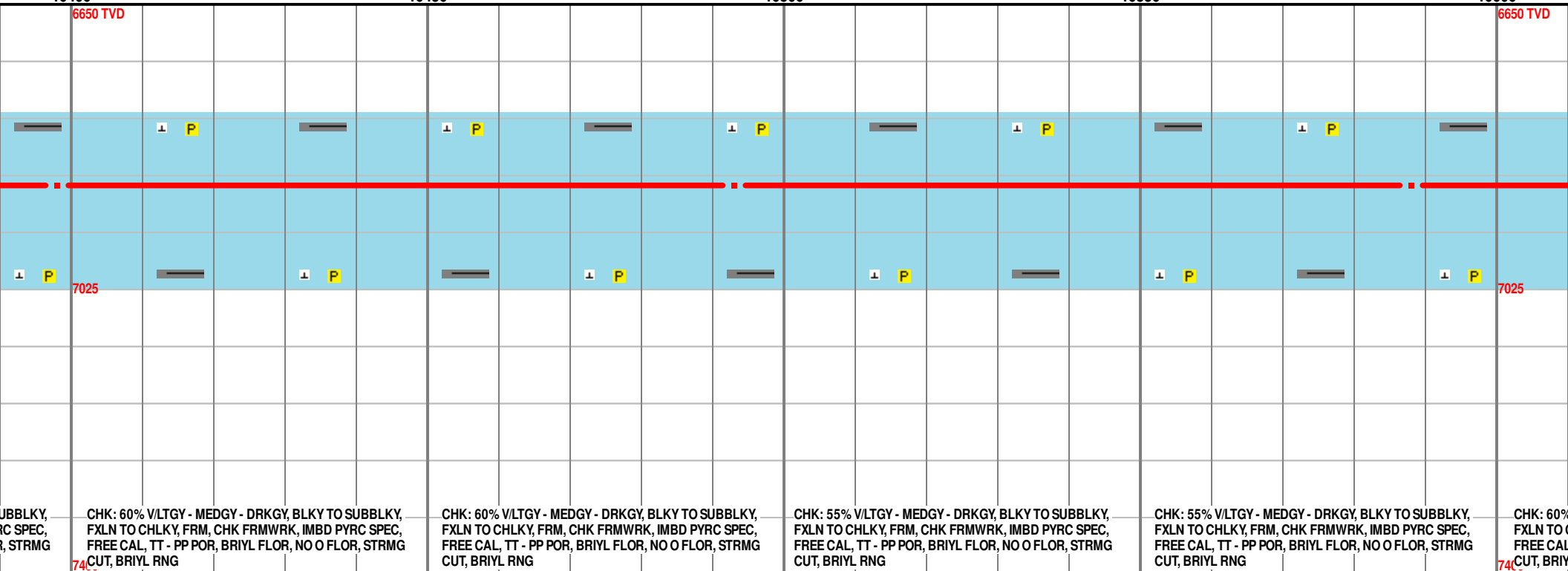
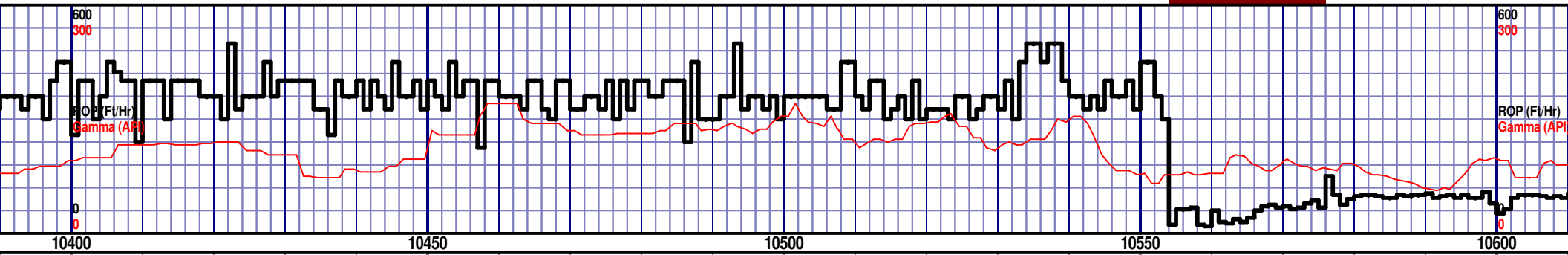
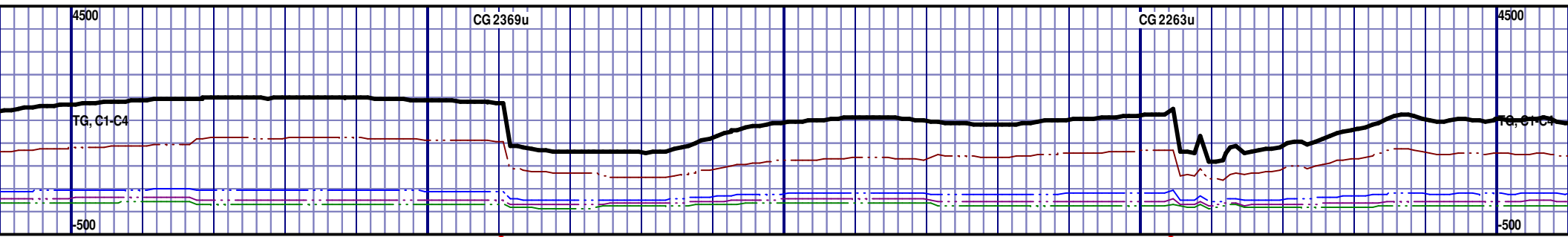
MD 10208 TVD 6886.74
INC 89.01 AZ 87.78
VS 3591.25

CHK: 60% VLTGY - MEDGY - DRKGY, BLKY TO SUBBLKY, FXLN TO CHLKY, FRM, CHK FRMWRK, IMBD PYRC SPEC, FREE CAL, TT - PP POR, BRIYL FLOR, NO O FLOR, STRMG CUT, BRIYL RNG

MD 10303 TVD 6888.24
INC 89.14 AZ 88.93
VS 3686.24

CHK: 65% VLTGY - MEDGY - DRKGY, BLKY TO SUBBLKY, FXLN TO CHLKY, FRM, CHK FRMWRK, IMBD PYRC SPEC, FREE CAL, TT - PP POR, BRIYL FLOR, NO O FLOR, STRMG CUT, BRIYL RNG

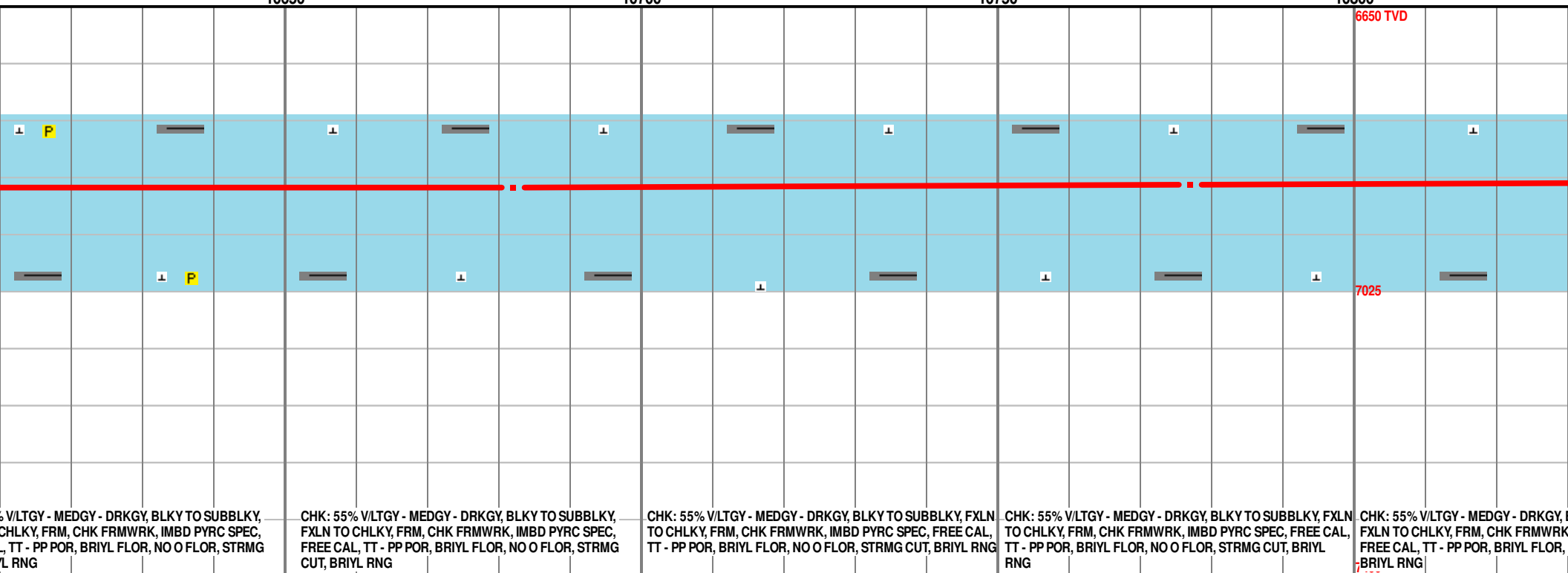
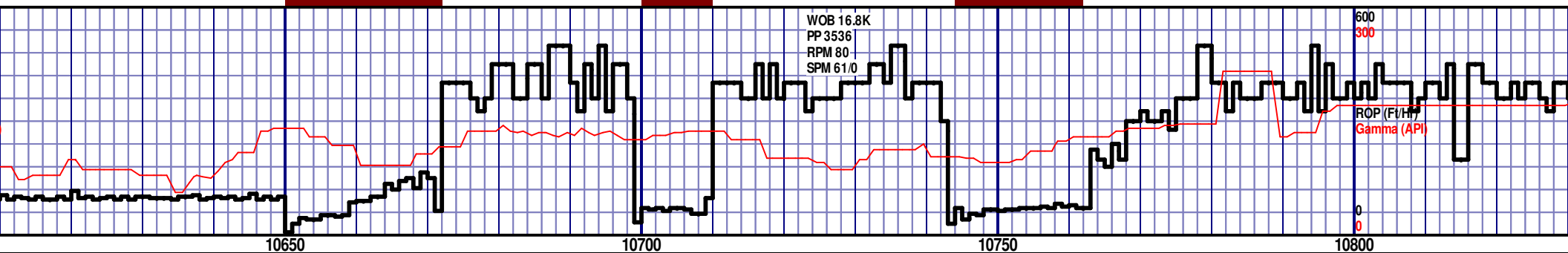
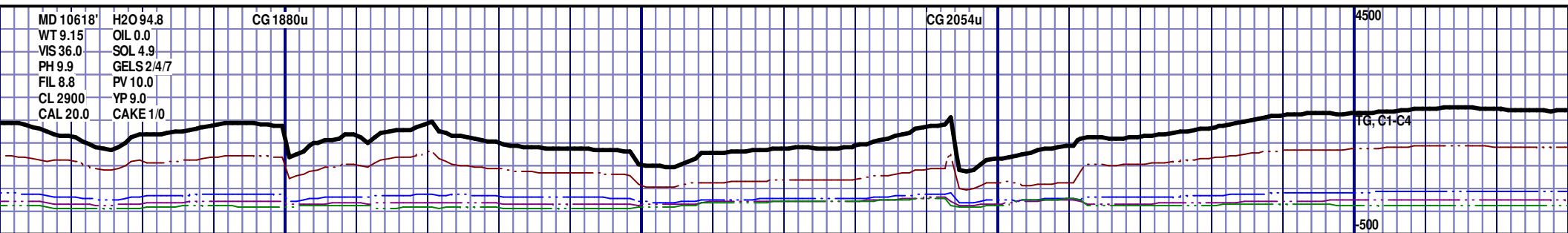
CHK: 65% VLTGY - MEDGY - DRKGY, BLKY TO SUBBLKY, FXLN TO CHLKY, FRM, CHK FRMWRK, IMBD PYRC SPEC, FREE CAL, TT - PP POR, BRIYL FLOR, NO O FLOR, STRMG CUT, BRIYL RNG



MD 10398 TVD 6888.19
INC 90.96 AZ 89.24
VS 3781.23

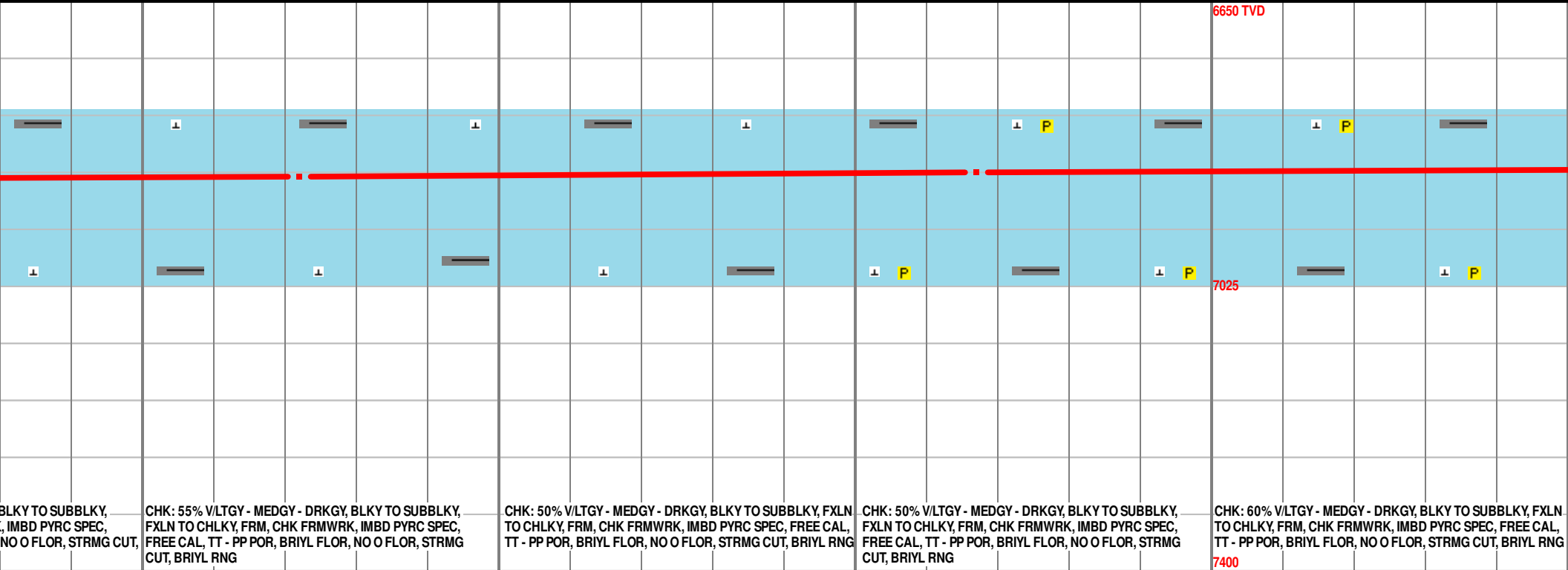
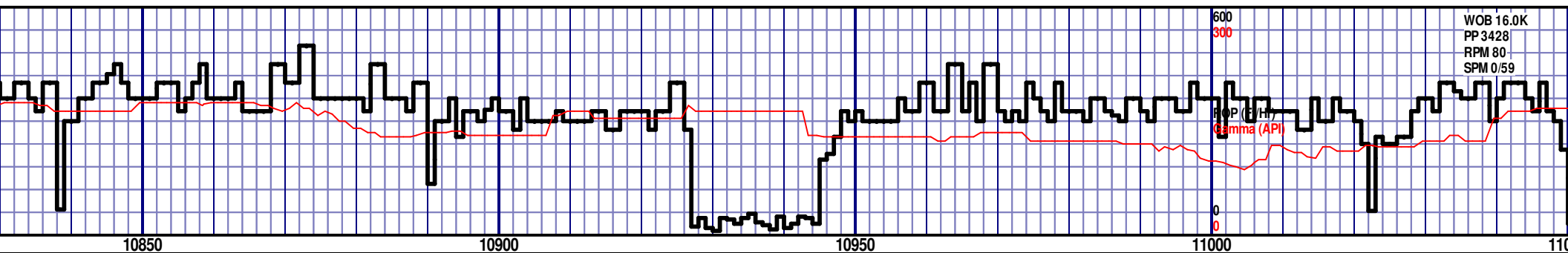
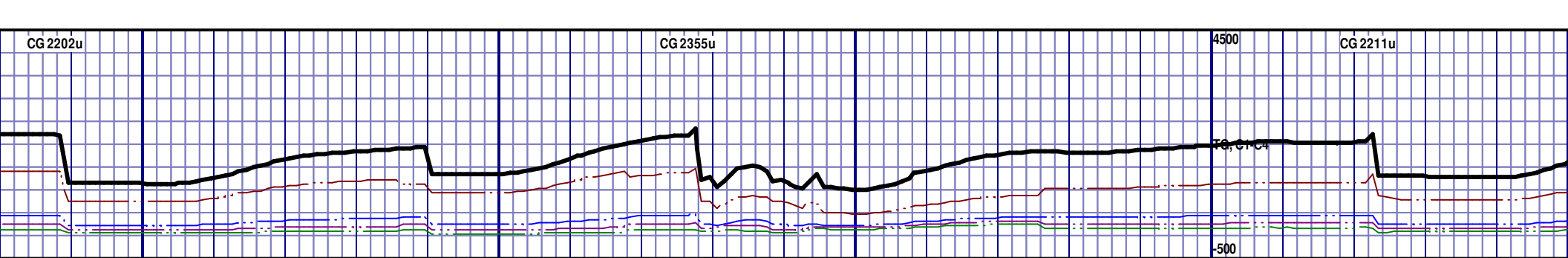
MD 10493 TVD 6887.55
INC 89.82 AZ 89.19
VS 3876.23

MD 10588 TVD 6887.88
INC 89.78 AZ 89.98
VS 3971.22



MD 10682 TVD 6887.86
INC 90.25 AZ 89.7
VS 4065.21

MD 10777 TVD 6885.05
INC 93.15 AZ 88.78
VS 4160.15



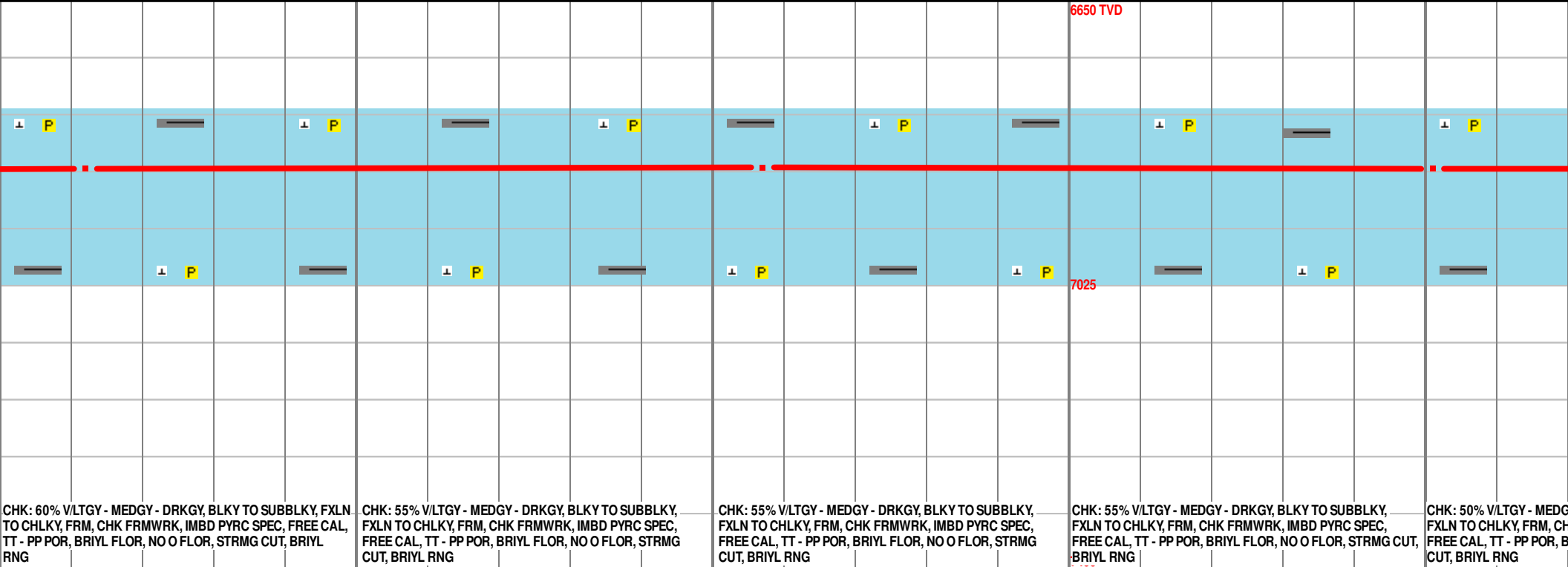
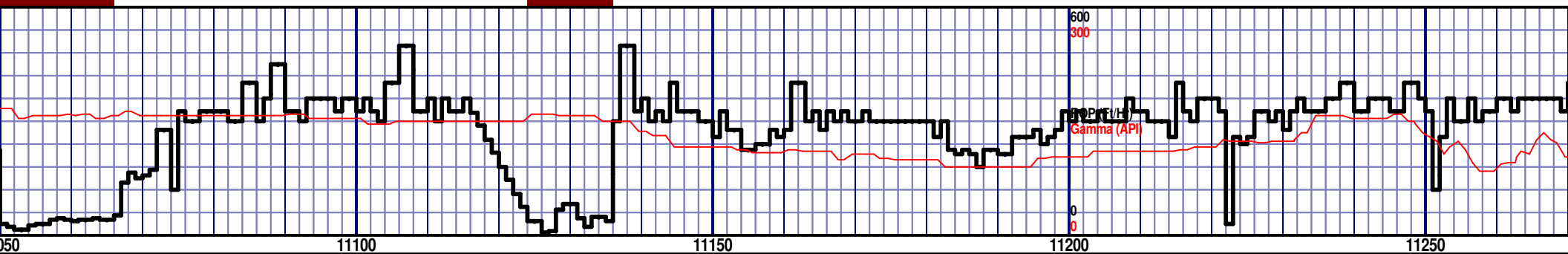
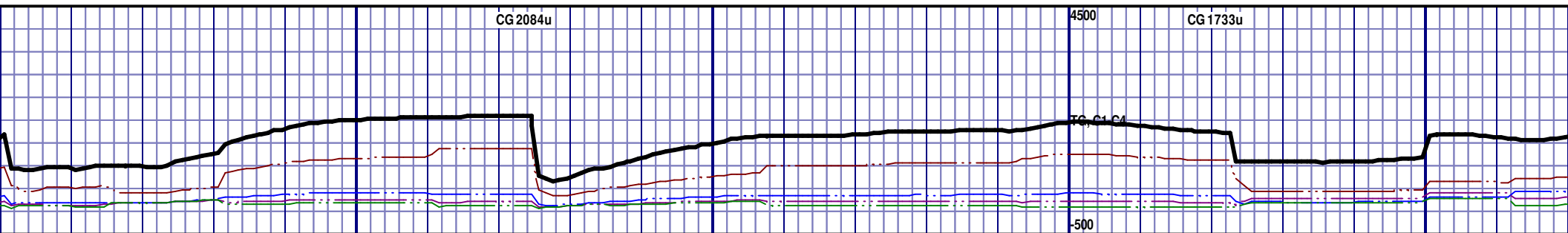
BLKY TO SUBBLKY,
IMBD PYRC SPEC,
NO O FLOR, STRMG CUT,

CHK: 55% V/LTGY - MEDGY - DRKGY, BLKY TO SUBBLKY,
FXLN TO CHLKY, FRM, CHK FRMWRK, IMBD PYRC SPEC,
FREE CAL, TT - PP POR, BRIYL FLOR, NO O FLOR, STRMG
CUT, BRIYL RNG

CHK: 50% V/LTGY - MEDGY - DRKGY, BLKY TO SUBBLKY, FXLN
TO CHLKY, FRM, CHK FRMWRK, IMBD PYRC SPEC, FREE CAL,
TT - PP POR, BRIYL FLOR, NO O FLOR, STRMG CUT, BRIYL RNG

CHK: 50% V/LTGY - MEDGY - DRKGY, BLKY TO SUBBLKY,
FXLN TO CHLKY, FRM, CHK FRMWRK, IMBD PYRC SPEC,
FREE CAL, TT - PP POR, BRIYL FLOR, NO O FLOR, STRMG
CUT, BRIYL RNG

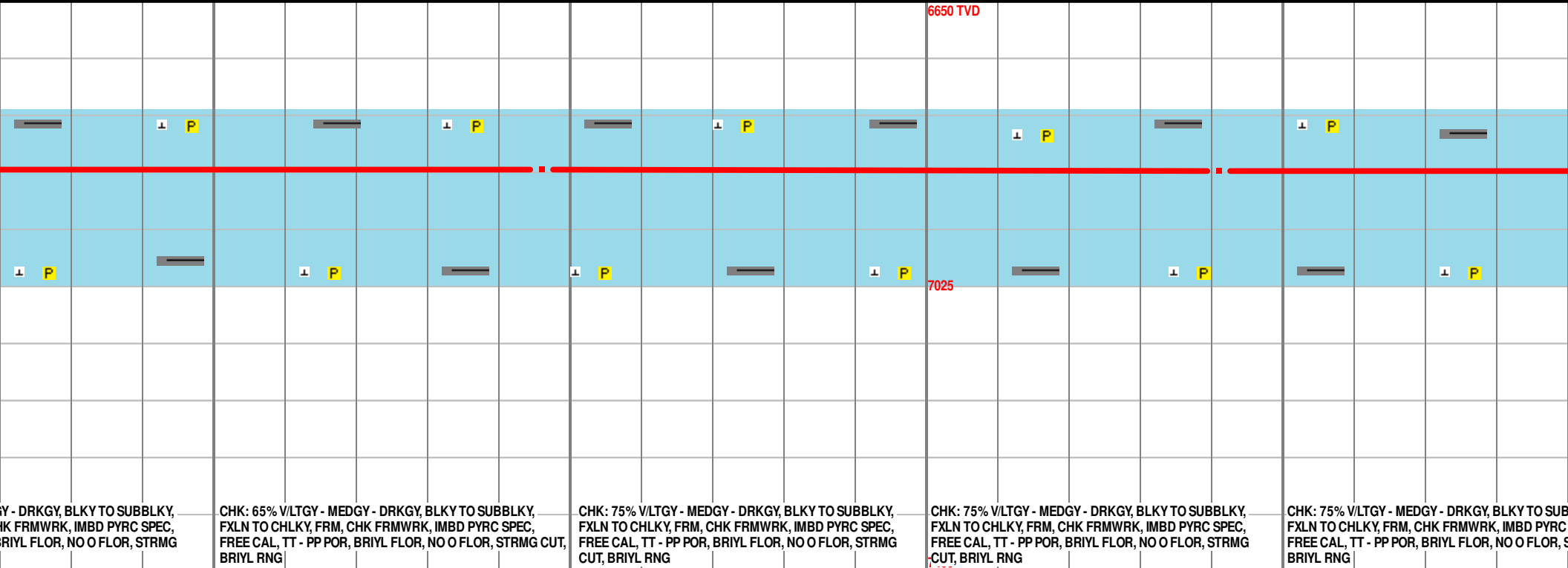
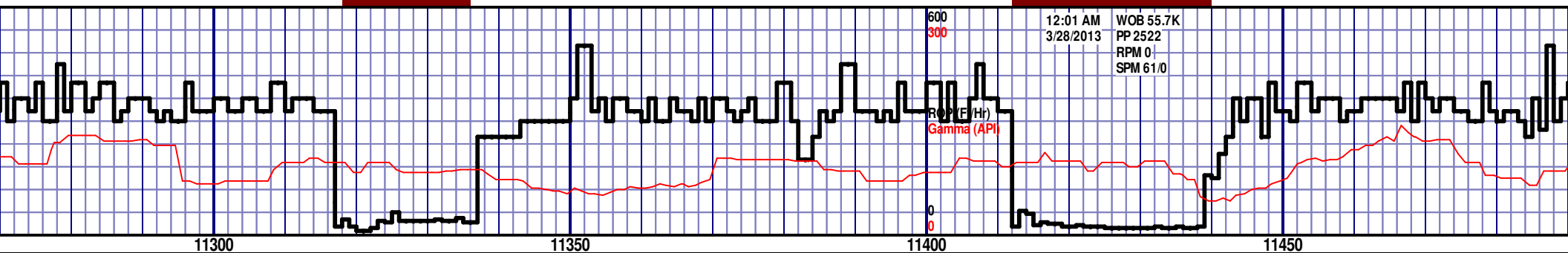
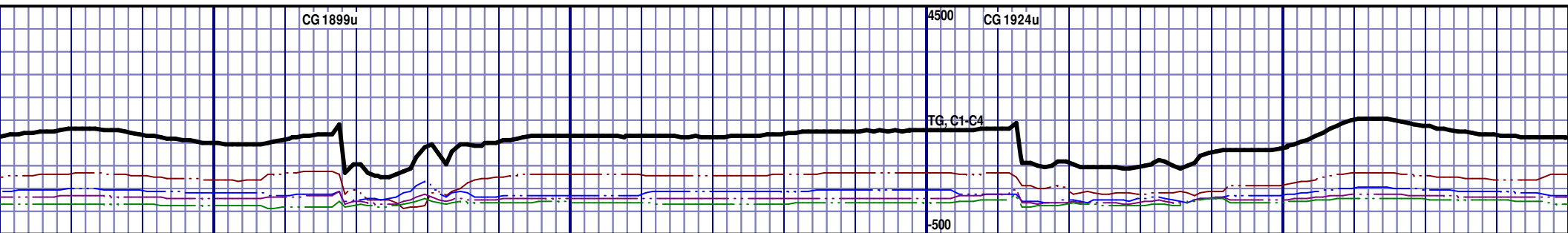
CHK: 60% V/LTGY - MEDGY - DRKGY, BLKY TO SUBBLKY, FXLN
TO CHLKY, FRM, CHK FRMWRK, IMBD PYRC SPEC, FREE CAL,
TT - PP POR, BRIYL FLOR, NO O FLOR, STRMG CUT, BRIYL RNG



MD 11062 TVD 6871.58
INC 91.63 AZ 88.87
VS 4444.81

MD 11157 TVD 6870.16
INC 90.09 AZ 88.62
VS 4539.8

MD 11251 TVD 6870.69
INC 89.26 AZ 87.21
VS 4633.79



CHK: 65% V/LTGY - MEDGY - DRKGY, BLKY TO SUBBLKY, FXLN TO CHLKY, FRM, CHK FRMWRK, IMBD PYRC SPEC, FREE CAL, TT - PP POR, BRIYL FLOR, NO O FLOR, STRMG CUT, BRIYL RNG

CHK: 65% V/LTGY - MEDGY - DRKGY, BLKY TO SUBBLKY, FXLN TO CHLKY, FRM, CHK FRMWRK, IMBD PYRC SPEC, FREE CAL, TT - PP POR, BRIYL FLOR, NO O FLOR, STRMG CUT, BRIYL RNG

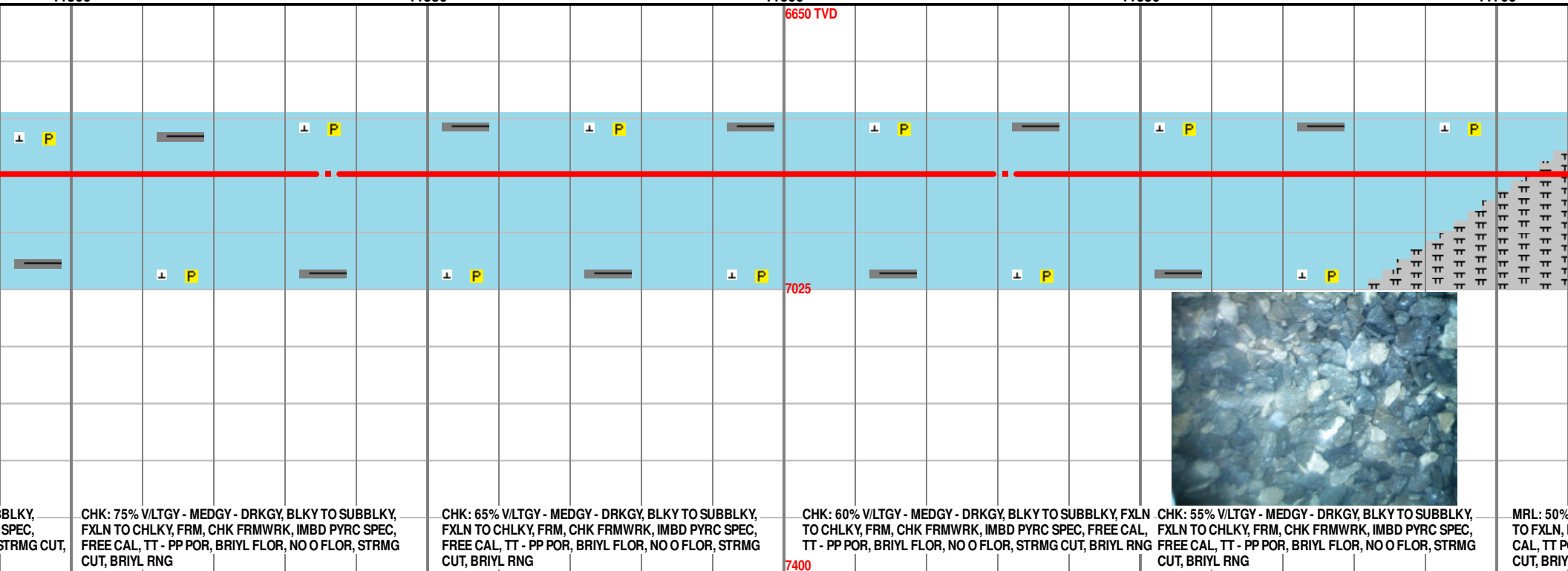
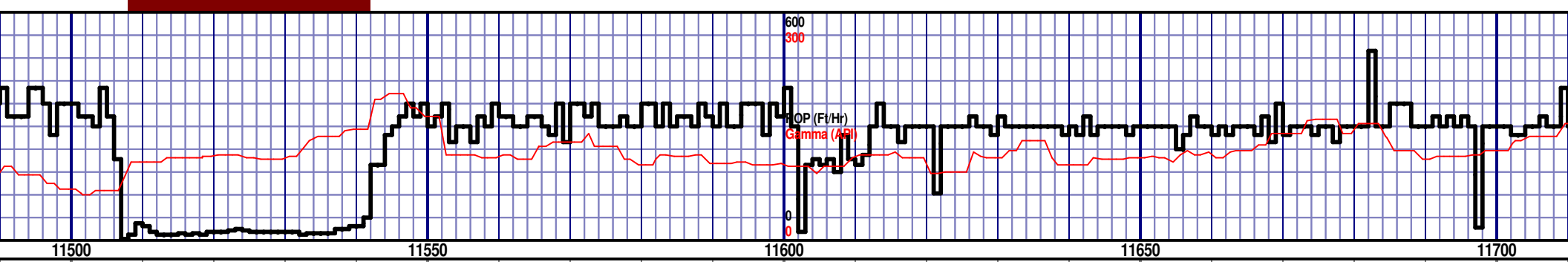
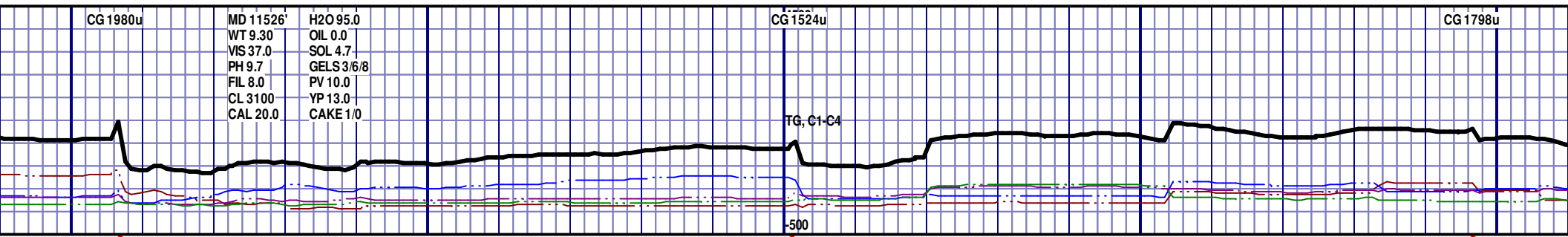
CHK: 75% V/LTGY - MEDGY - DRKGY, BLKY TO SUBBLKY, FXLN TO CHLKY, FRM, CHK FRMWRK, IMBD PYRC SPEC, FREE CAL, TT - PP POR, BRIYL FLOR, NO O FLOR, STRMG CUT, BRIYL RNG

CHK: 75% V/LTGY - MEDGY - DRKGY, BLKY TO SUBBLKY, FXLN TO CHLKY, FRM, CHK FRMWRK, IMBD PYRC SPEC, FREE CAL, TT - PP POR, BRIYL FLOR, NO O FLOR, STRMG CUT, BRIYL RNG

CHK: 75% V/LTGY - MEDGY - DRKGY, BLKY TO SUBBLKY, FXLN TO CHLKY, FRM, CHK FRMWRK, IMBD PYRC SPEC, FREE CAL, TT - PP POR, BRIYL FLOR, NO O FLOR, STRMG CUT, BRIYL RNG

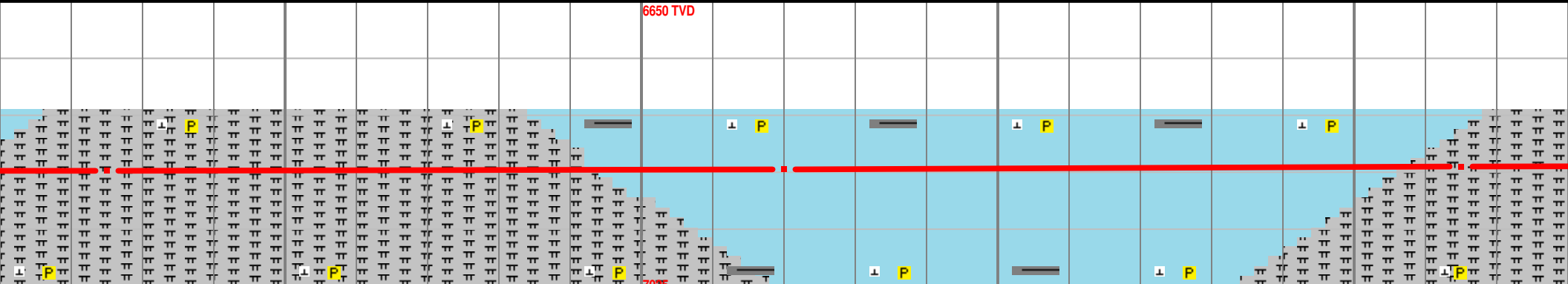
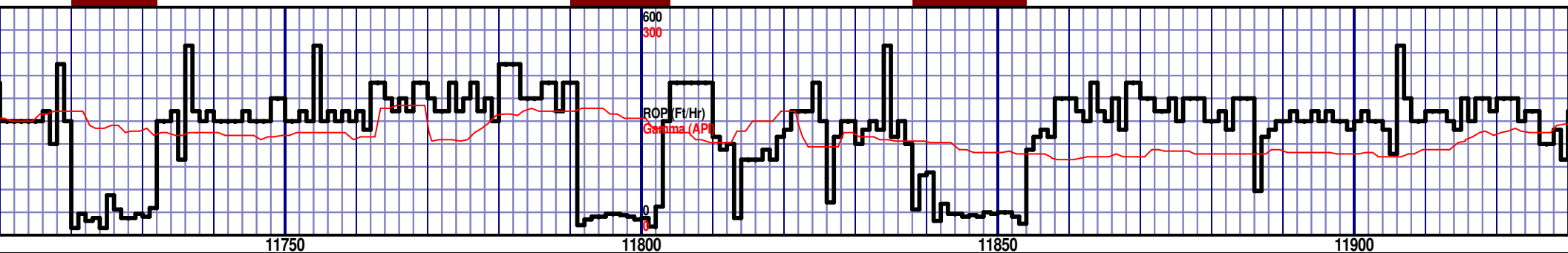
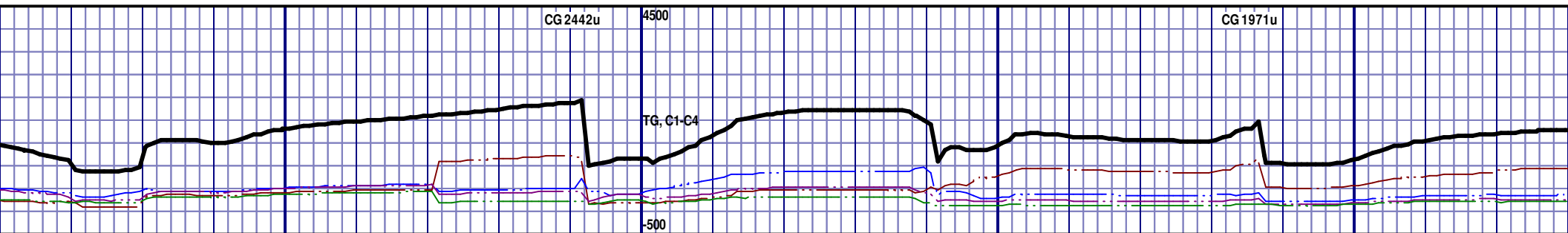
MD 11346 TVD 6872.09
INC 89.04 AZ 87.41
VS 4728.74

MD 11441 TVD 6873.63
INC 89.11 AZ 88.25
VS 4823.71



MD 11536 TVD 6874.03
INC 90.4 AZ 89.63
VS 4918.7

MD 11631 TVD 6873.55
INC 90.19 AZ 89.81
VS 5013.69



GYSHBLK - DRKGY, BLKY TO SUBBLKY, CHLKY
FRM TO FRI, CHK FRMWRK, FREE PYR & FREE
OR, NO STN, LTOR FLOR, DRKYL O FLOR, LZ
L RNG

MRL: 50% GYSHBLK - DRKGY, BLKY TO SUBBLKY, CHLKY
TO FXLN, FRM TO FRI, CHK FRMWRK, FREE PYR & FREE
CAL, TT POR, NO STN, LTOR FLOR, DRKYL O FLOR, LZ
CUT, BRIYL RNG

CHK: 50% VLTGY - MEDGY - DRKGY, BLKY TO SUBBLKY,
FXLN TO CHLKY, FRM, CHK FRMWRK, IMBD PYRC SPEC,
FREE CAL, TT - PP POR, BRIYL FLOR, NO O FLOR, STRMG
CUT, BRIYL RNG

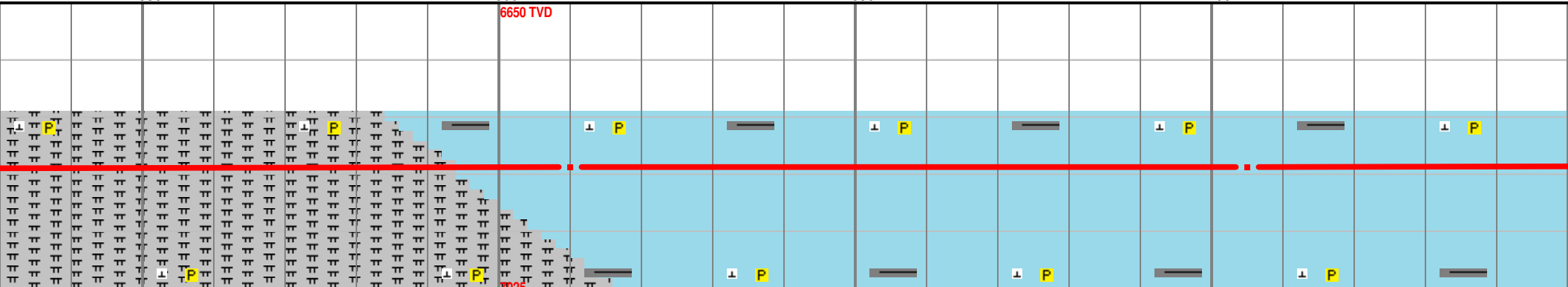
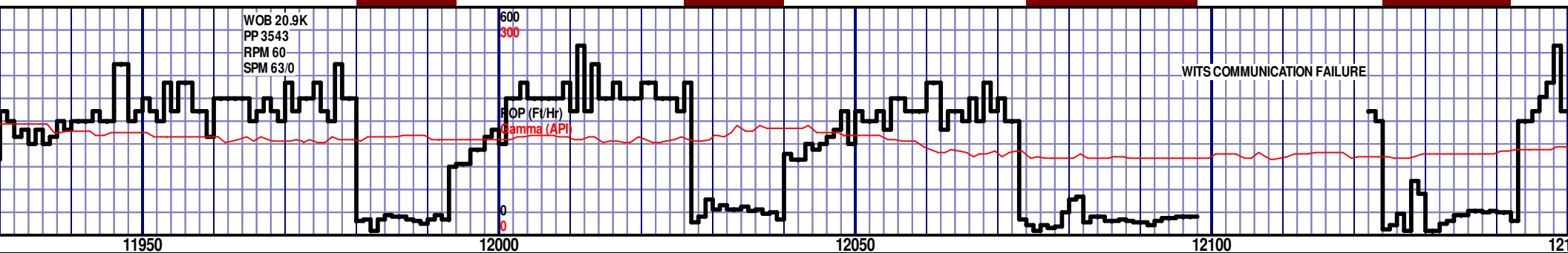
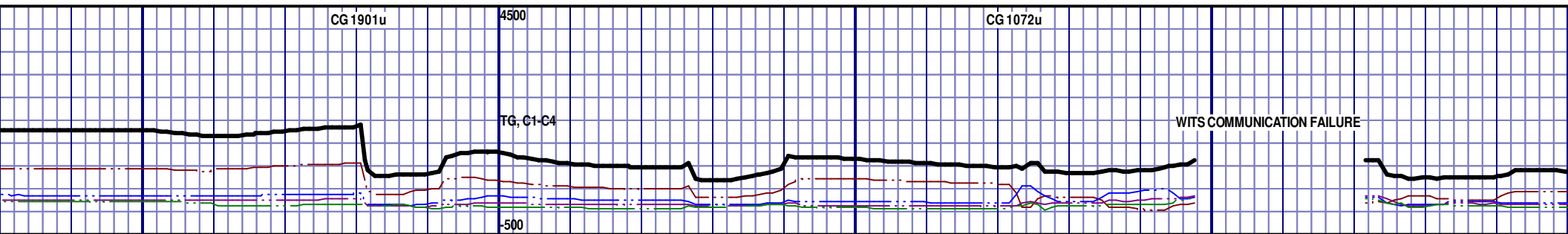
CHK: 55% VLTGY - MEDGY - DRKGY, BLKY TO SUBBLKY,
FXLN TO CHLKY, FRM, CHK FRMWRK, IMBD PYRC SPEC,
FREE CAL, TT - PP POR, BRIYL FLOR, NO O FLOR, STRMG
CUT, BRIYL RNG

MRL: 45% GYSHBLK - DRKGY, BLKY TO SUBBLKY, CHLKY
TO FXLN, FRM TO FRI, CHK FRMWRK, FREE PYR & FREE
CAL, TT POR, NO STN, LTOR FLOR, DRKYL O FLOR, LZ
CUT, BRIYL RNG

MD 11725 TVD 6872.81
INC 90.71 AZ 89.36
VS 5107.68

MD 11820 TVD 6871
INC 91.48 AZ 88.57
VS 5202.66

MD 11915 TVD 6871
INC 92.71 AZ 87.2
VS 5297.58



Y TO SUBBLKY, CHLKY
K, FREE PYR & FREE
DRKYL O FLOR, LZ Y CUT,

MRL: 40% GYSHBLK - DRKGY, BLKY TO SUBBLKY, CHLKY
TO FXLN, FRM TO FRI, CHK FRMWRK, FREE PYR & FREE
CAL, TT POR, NO STN, LTOR FLOR, DRKYL O FLOR, LZ Y
CUT, BRIYL RNG

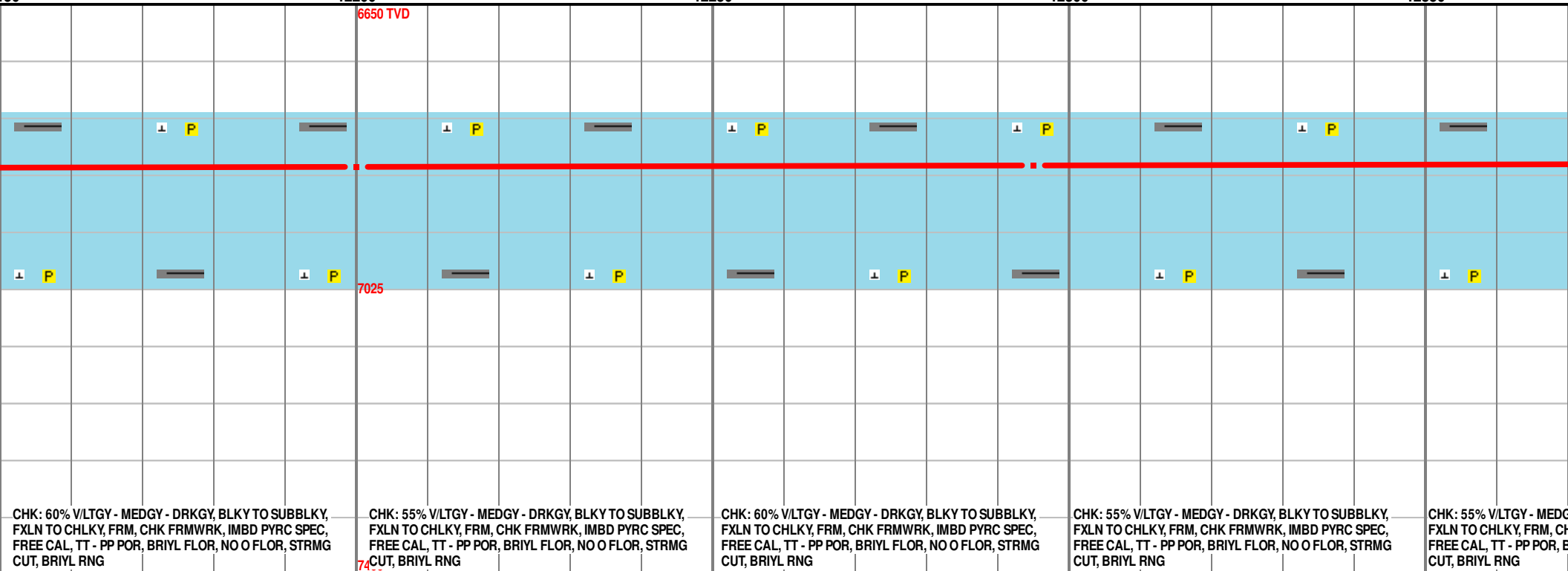
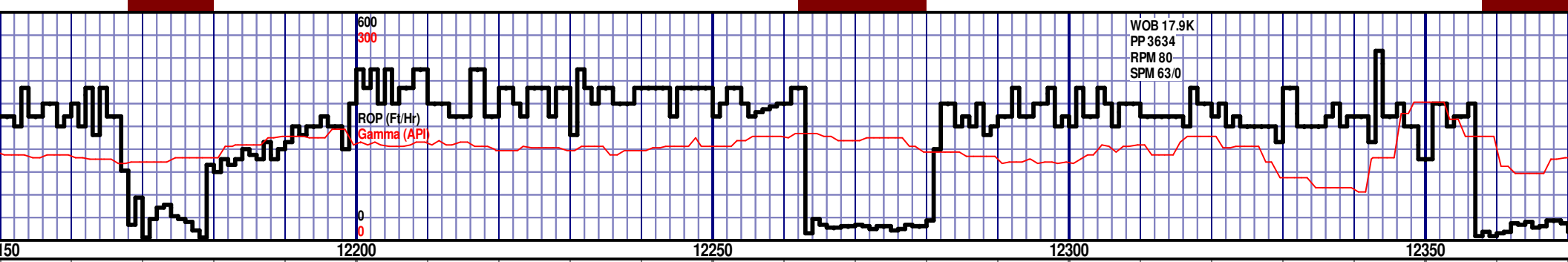
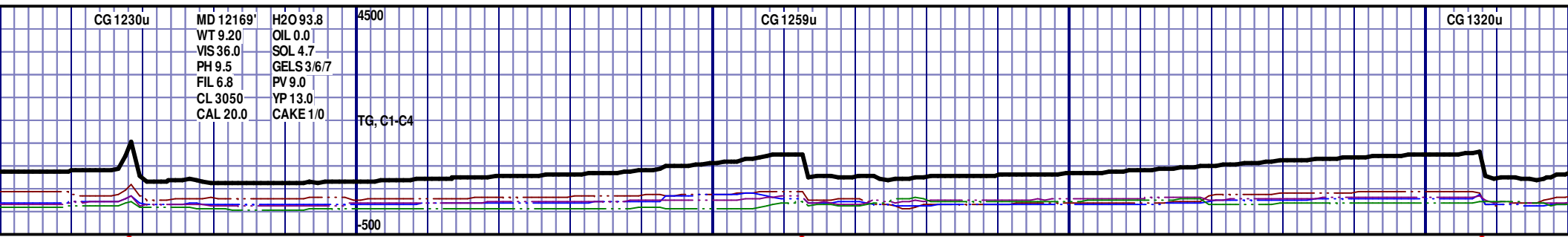
7025

CHK: 55% VLTGY - MEDGY - DRKGY, BLKY TO SUBBLKY,
FXLN TO CHLKY, FRM, CHK FRMWRK, IMBD PYRC SPEC,
FREE CAL, TT - PP POR, BRIYL FLOR, NO O FLOR, STRMG
CUT, BRIYL RNG



CHK: 55% VLTGY - MEDGY - DRKGY, BLKY TO SUBBLKY, FXLN
TO CHLKY, FRM, CHK FRMWRK, IMBD PYRC SPEC, FREE CAL,
TT - PP POR, BRIYL FLOR, NO O FLOR, STRMG CUT, BRIYL RNG

CHK: 60% VLTGY - MEDGY - DRKGY, BLKY TO SUBBLKY,
FXLN TO CHLKY, FRM, CHK FRMWRK, IMBD PYRC SPEC,
FREE CAL, TT - PP POR, BRIYL FLOR, NO O FLOR, STRMG
CUT, BRIYL RNG



CHK: 60% V/LTGY - MEDGY - DRKGY, BLKY TO SUBBLKY, FXLN TO CHLKY, FRM, CHK FRMWRK, IMBD PYRC SPEC, FREE CAL, TT - PP POR, BRIYL FLOR, NO O FLOR, STRMG CUT, BRIYL RNG

CHK: 55% V/LTGY - MEDGY - DRKGY, BLKY TO SUBBLKY, FXLN TO CHLKY, FRM, CHK FRMWRK, IMBD PYRC SPEC, FREE CAL, TT - PP POR, BRIYL FLOR, NO O FLOR, STRMG CUT, BRIYL RNG

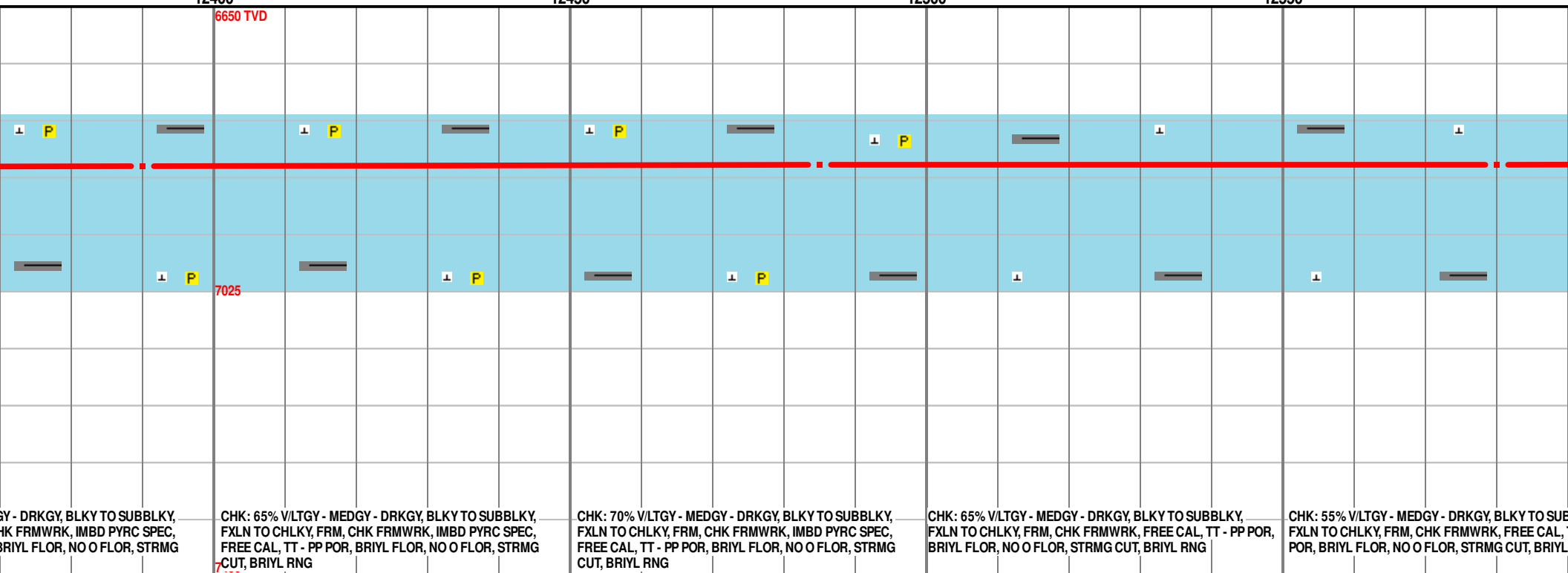
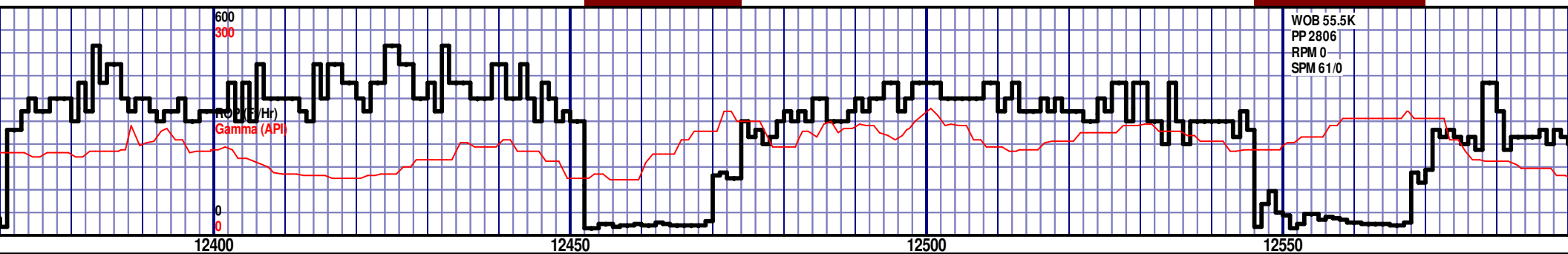
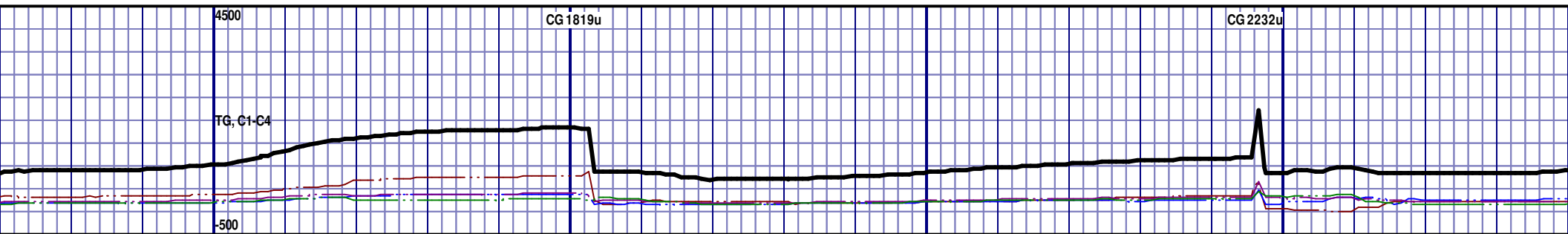
CHK: 60% V/LTGY - MEDGY - DRKGY, BLKY TO SUBBLKY, FXLN TO CHLKY, FRM, CHK FRMWRK, IMBD PYRC SPEC, FREE CAL, TT - PP POR, BRIYL FLOR, NO O FLOR, STRMG CUT, BRIYL RNG

CHK: 55% V/LTGY - MEDGY - DRKGY, BLKY TO SUBBLKY, FXLN TO CHLKY, FRM, CHK FRMWRK, IMBD PYRC SPEC, FREE CAL, TT - PP POR, BRIYL FLOR, NO O FLOR, STRMG CUT, BRIYL RNG

CHK: 55% V/LTGY - MEDGY - DRKGY, BLKY TO SUBBLKY, FXLN TO CHLKY, FRM, CHK FRMWRK, IMBD PYRC SPEC, FREE CAL, TT - PP POR, BRIYL FLOR, NO O FLOR, STRMG CUT, BRIYL RNG

MD 12200 TVD 6863.18
INC 91.42 AZ 88.49
VS 5582.7

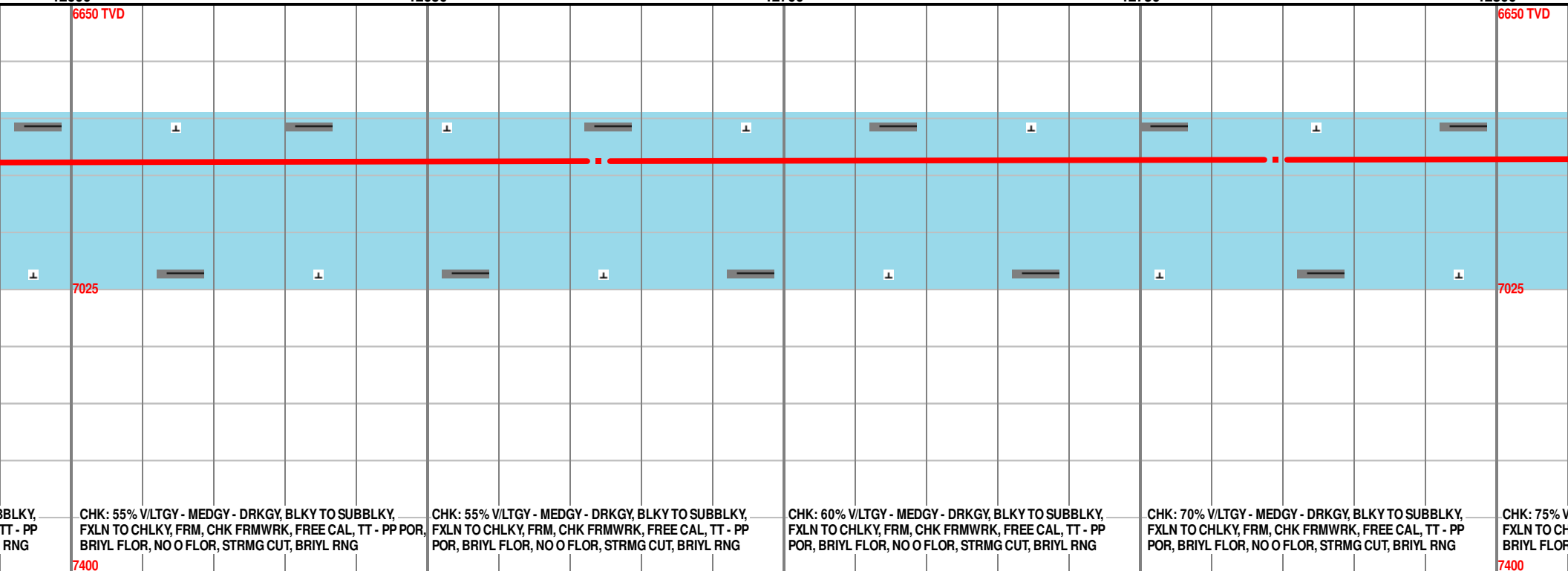
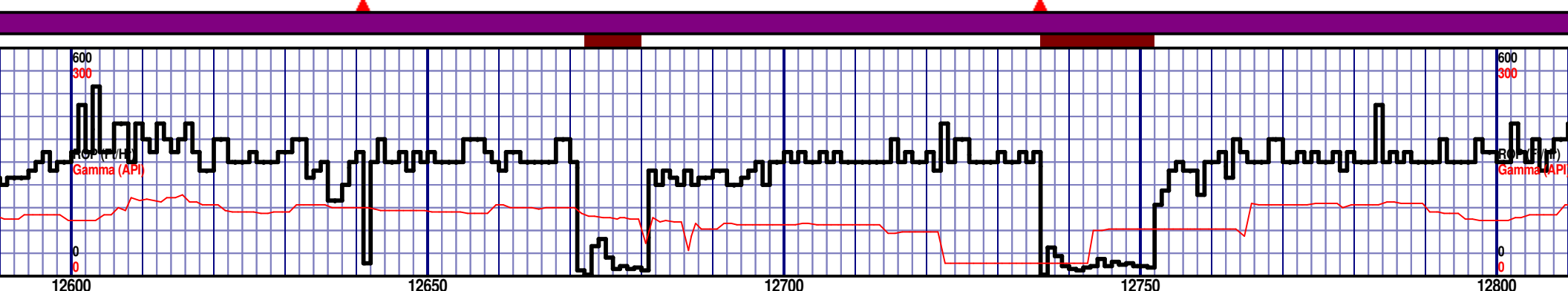
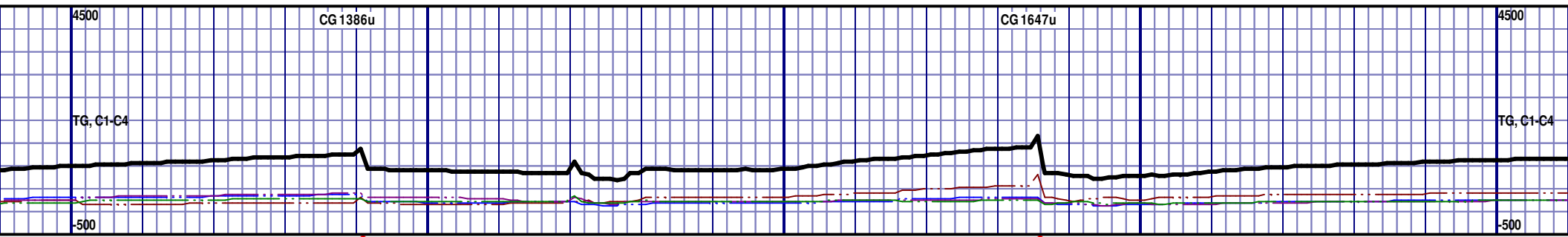
MD 12295 TVD 6861.26
INC 90.89 AZ 89.26
VS 5677.04



MD 12390 TVD 6859.42
INC 91.32 AZ 89.69
VS 5772.02

MD 12485 TVD 6858.1
INC 90.28 AZ 91.18
VS 5866.97

MD 12580 T
INC 90.8 AZ
VS 5961.89

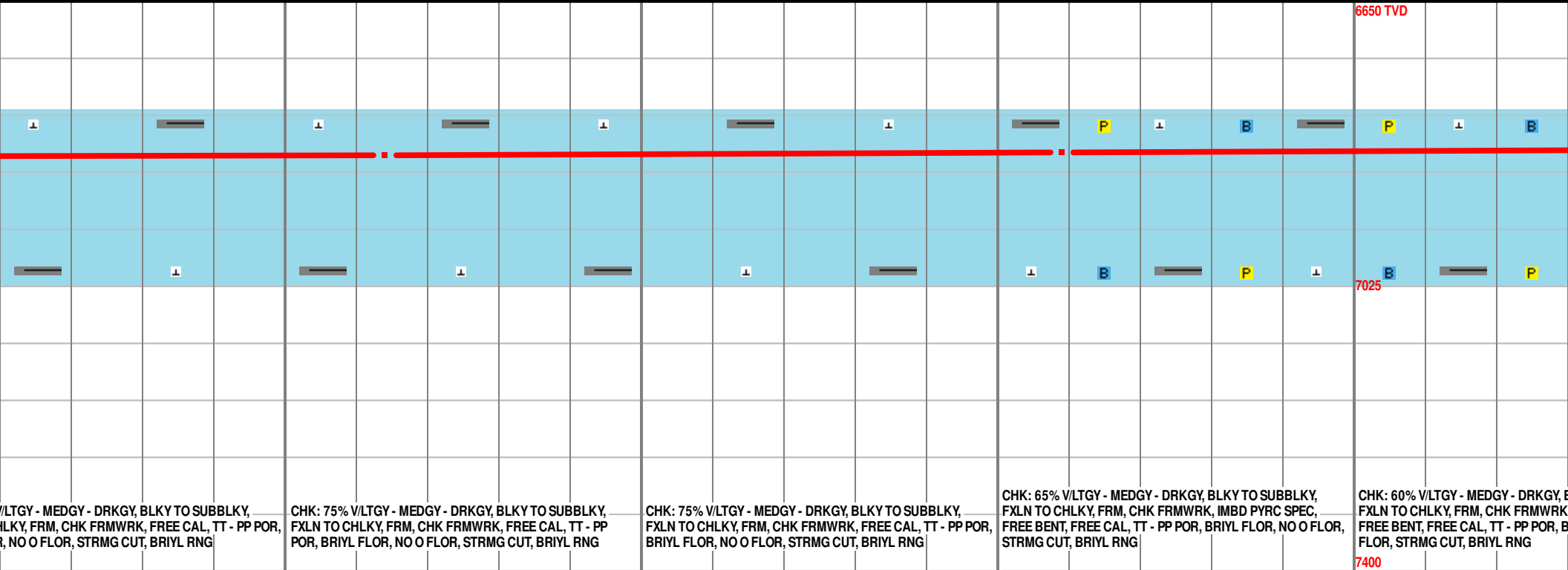
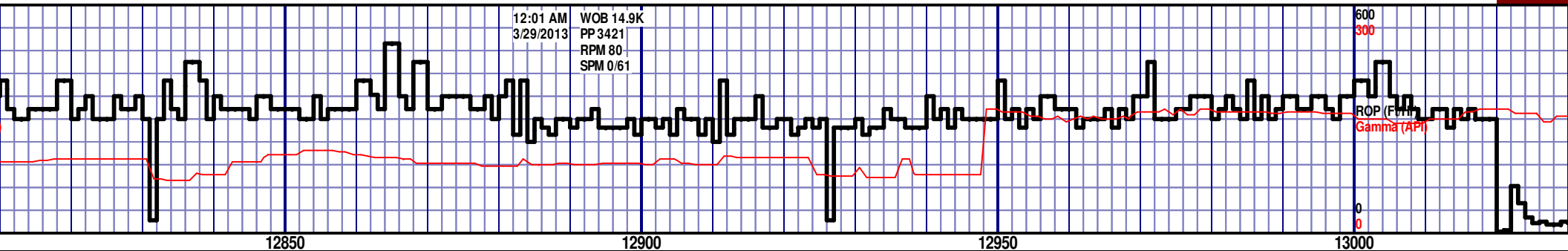
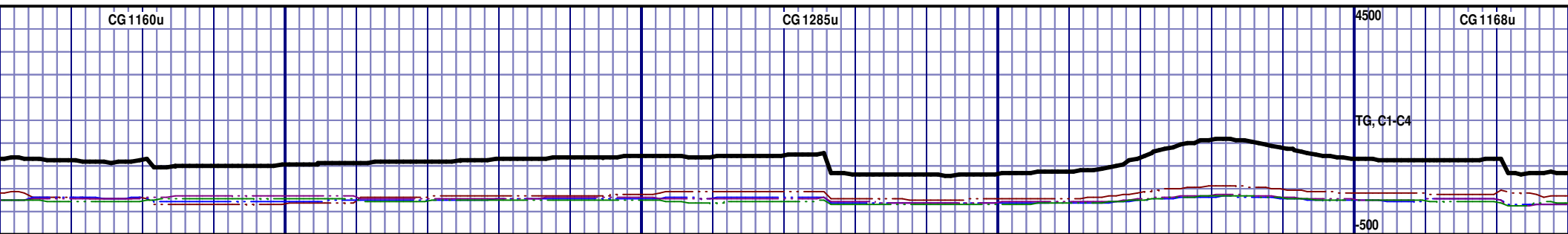


<p>SBLKY, TT - PP RNG</p> <p>CHK: 55% VLTGY - MEDGY - DRKGY, BLKY TO SUBBLKY, FXLN TO CHLKY, FRM, CHK FRMWRK, FREE CAL, TT - PP POR, BRIYL FLO, NO O FLO, STRMG CUT, BRIYL RNG</p> <p>7400</p>	<p>CHK: 55% VLTGY - MEDGY - DRKGY, BLKY TO SUBBLKY, FXLN TO CHLKY, FRM, CHK FRMWRK, FREE CAL, TT - PP POR, BRIYL FLO, NO O FLO, STRMG CUT, BRIYL RNG</p>	<p>CHK: 60% VLTGY - MEDGY - DRKGY, BLKY TO SUBBLKY, FXLN TO CHLKY, FRM, CHK FRMWRK, FREE CAL, TT - PP POR, BRIYL FLO, NO O FLO, STRMG CUT, BRIYL RNG</p>	<p>CHK: 70% VLTGY - MEDGY - DRKGY, BLKY TO SUBBLKY, FXLN TO CHLKY, FRM, CHK FRMWRK, FREE CAL, TT - PP POR, BRIYL FLO, NO O FLO, STRMG CUT, BRIYL RNG</p>	<p>CHK: 75% VLTGY - MEDGY - DRKGY, BLKY TO SUBBLKY, FXLN TO CHLKY, FRM, CHK FRMWRK, FREE CAL, TT - PP POR, BRIYL FLO, NO O FLO, STRMG CUT, BRIYL RNG</p> <p>7400</p>
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VD 6857.2
91.31

MD 12674 TVD 6856.24
INC 90.37 AZ 90.76
VS 6055.82

MD 12769 TVD 6854.7
INC 91.48 AZ 91.64
VS 6150.73



V/LTGY - MEDGY - DRKGY, BLKY TO SUBBLKY,
BLKY, FRM, CHK FRMWRK, FREE CAL, TT - PP POR,
R, NO O FLOR, STRMG CUT, BRIYL RNG

CHK: 75% V/LTGY - MEDGY - DRKGY, BLKY TO SUBBLKY,
FXLN TO CHLKY, FRM, CHK FRMWRK, FREE CAL, TT - PP
POR, BRIYL FLOR, NO O FLOR, STRMG CUT, BRIYL RNG

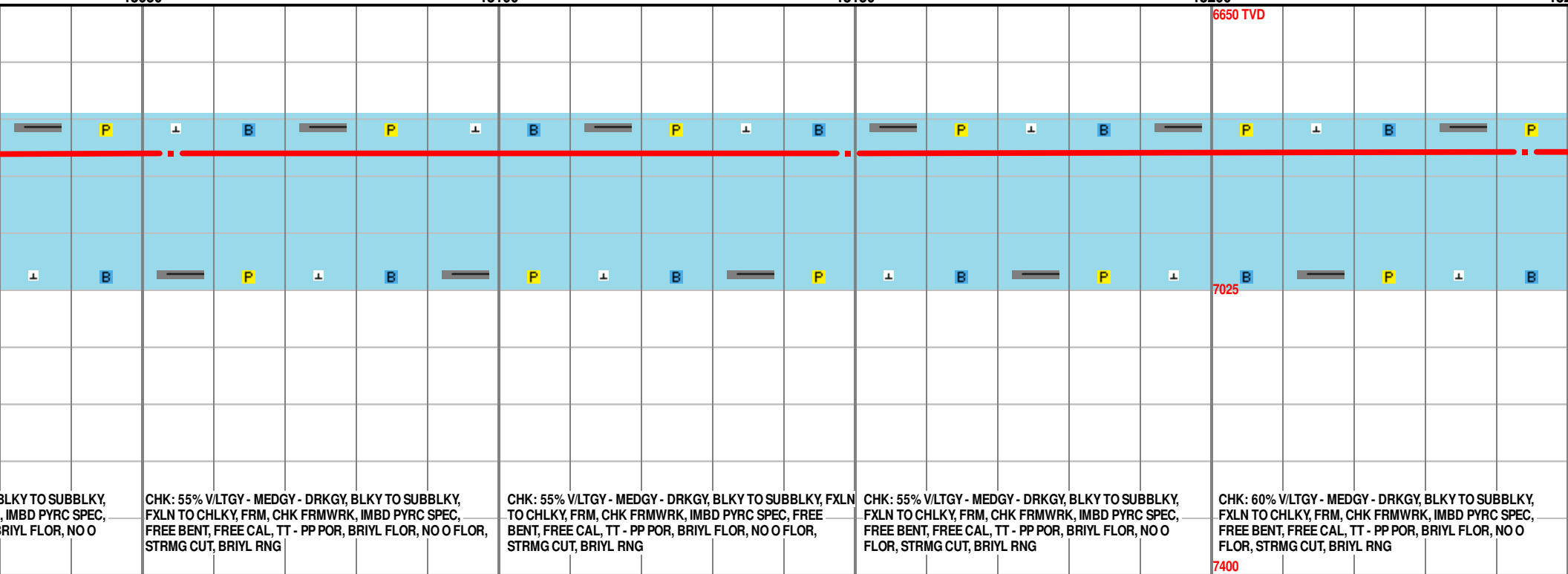
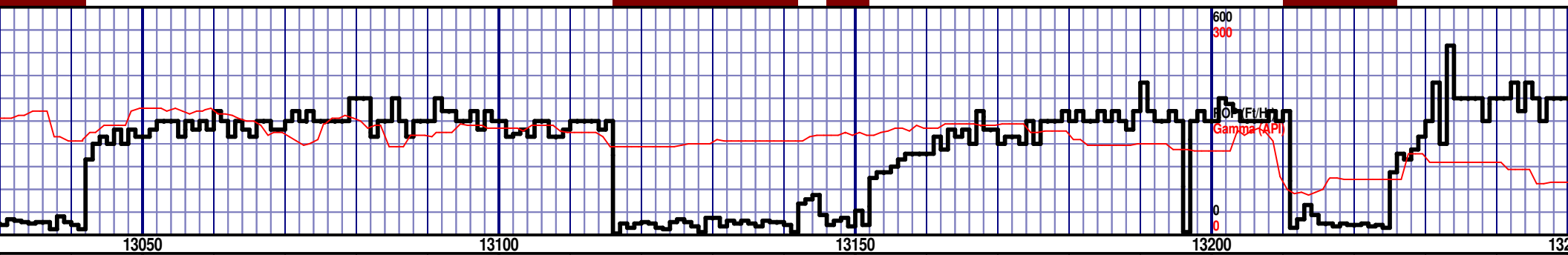
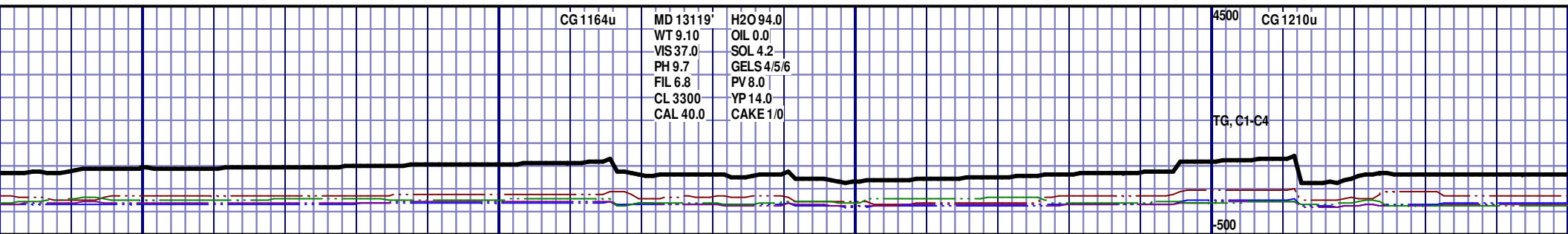
CHK: 75% V/LTGY - MEDGY - DRKGY, BLKY TO SUBBLKY,
FXLN TO CHLKY, FRM, CHK FRMWRK, FREE CAL, TT - PP POR,
BRIYL FLOR, NO O FLOR, STRMG CUT, BRIYL RNG

CHK: 65% V/LTGY - MEDGY - DRKGY, BLKY TO SUBBLKY,
FXLN TO CHLKY, FRM, CHK FRMWRK, IMBD PYRC SPEC,
FREE BENT, FREE CAL, TT - PP POR, BRIYL FLOR, NO O FLOR,
STRMG CUT, BRIYL RNG

CHK: 60% V/LTGY - MEDGY - DRKGY, BLKY TO SUBBLKY,
FXLN TO CHLKY, FRM, CHK FRMWRK, IMBD PYRC SPEC,
FREE BENT, FREE CAL, TT - PP POR, BRIYL FLOR, NO O FLOR,
STRMG CUT, BRIYL RNG

MD 12864 TVD 6852.32
INC 91.39 AZ 91.61
VS 6245.32

MD 12959 TVD 6848.44
INC 93.3 AZ 92.48
VS 6340.37



BLKY TO SUBBLKY,
IMBD PYRC SPEC,
BRIYL FLOR, NO O

CHK: 55% VLTGY - MEDGY - DRKGY, BLKY TO SUBBLKY,
FXLN TO CHLKY, FRM, CHK FRMWRK, IMBD PYRC SPEC,
FREE BENT, FREE CAL, TT - PP POR, BRIYL FLOR, NO O FLOR,
STRMG CUT, BRIYL RNG

CHK: 55% VLTGY - MEDGY - DRKGY, BLKY TO SUBBLKY, FXLN
TO CHLKY, FRM, CHK FRMWRK, IMBD PYRC SPEC, FREE
BENT, FREE CAL, TT - PP POR, BRIYL FLOR, NO O FLOR,
STRMG CUT, BRIYL RNG

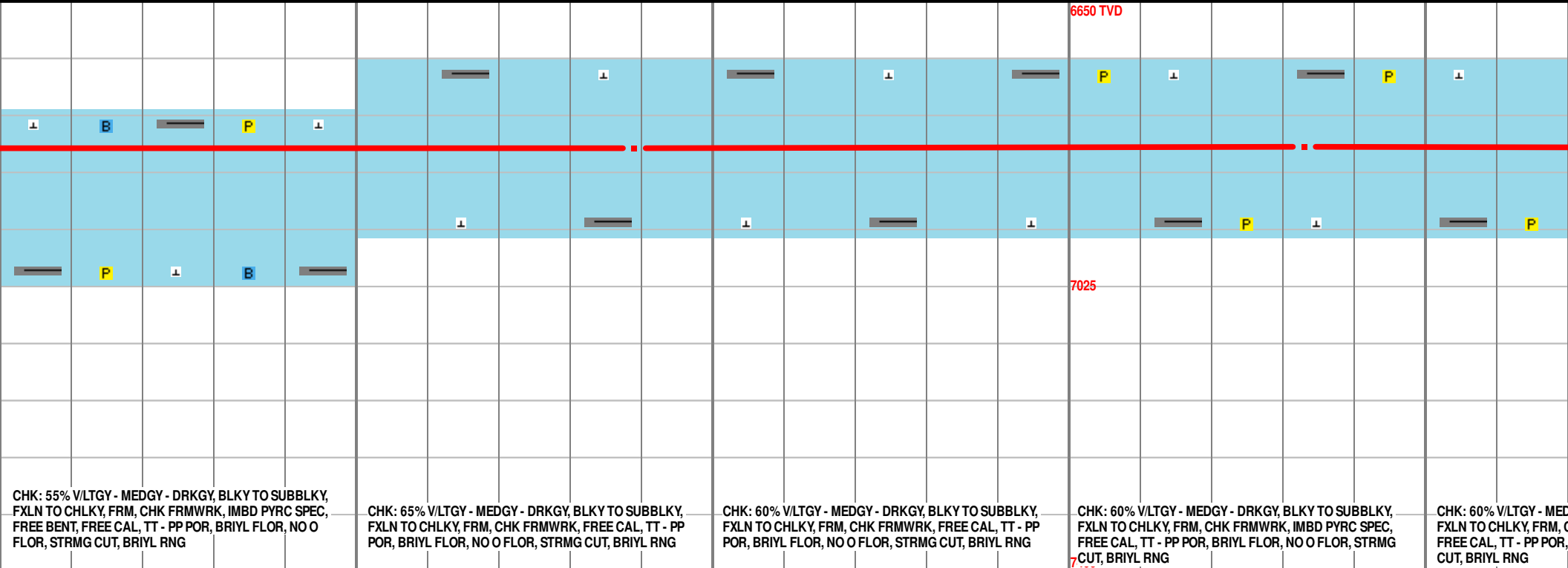
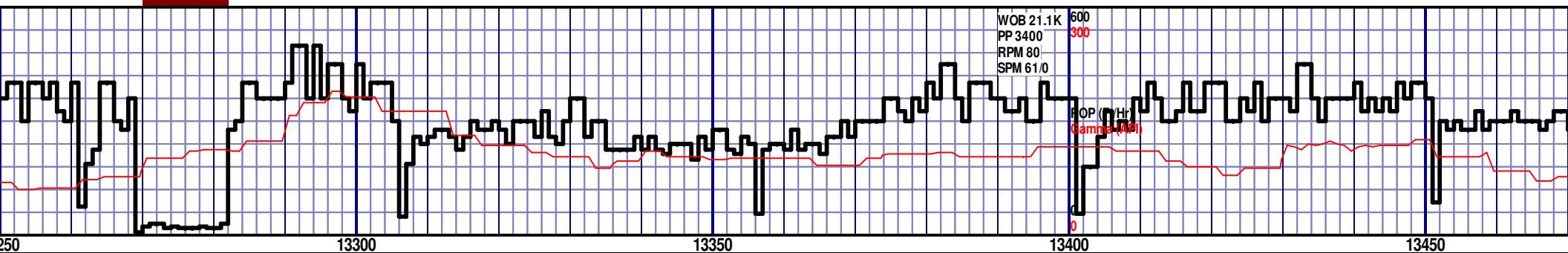
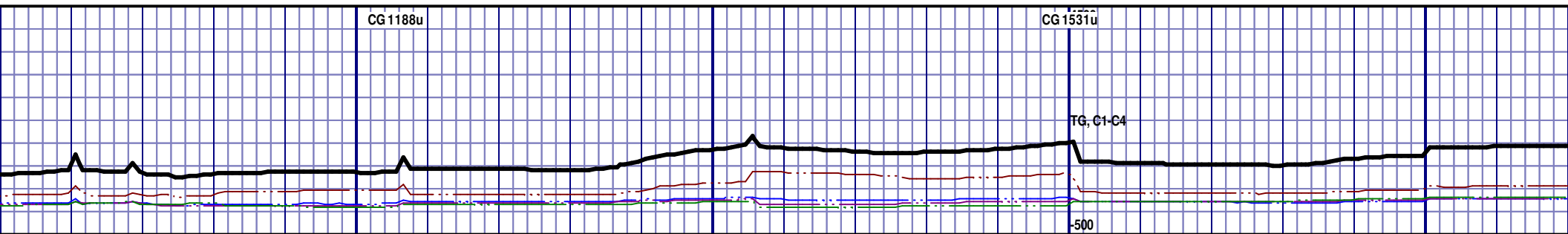
CHK: 55% VLTGY - MEDGY - DRKGY, BLKY TO SUBBLKY,
FXLN TO CHLKY, FRM, CHK FRMWRK, IMBD PYRC SPEC,
FREE BENT, FREE CAL, TT - PP POR, BRIYL FLOR, NO O
FLOR, STRMG CUT, BRIYL RNG

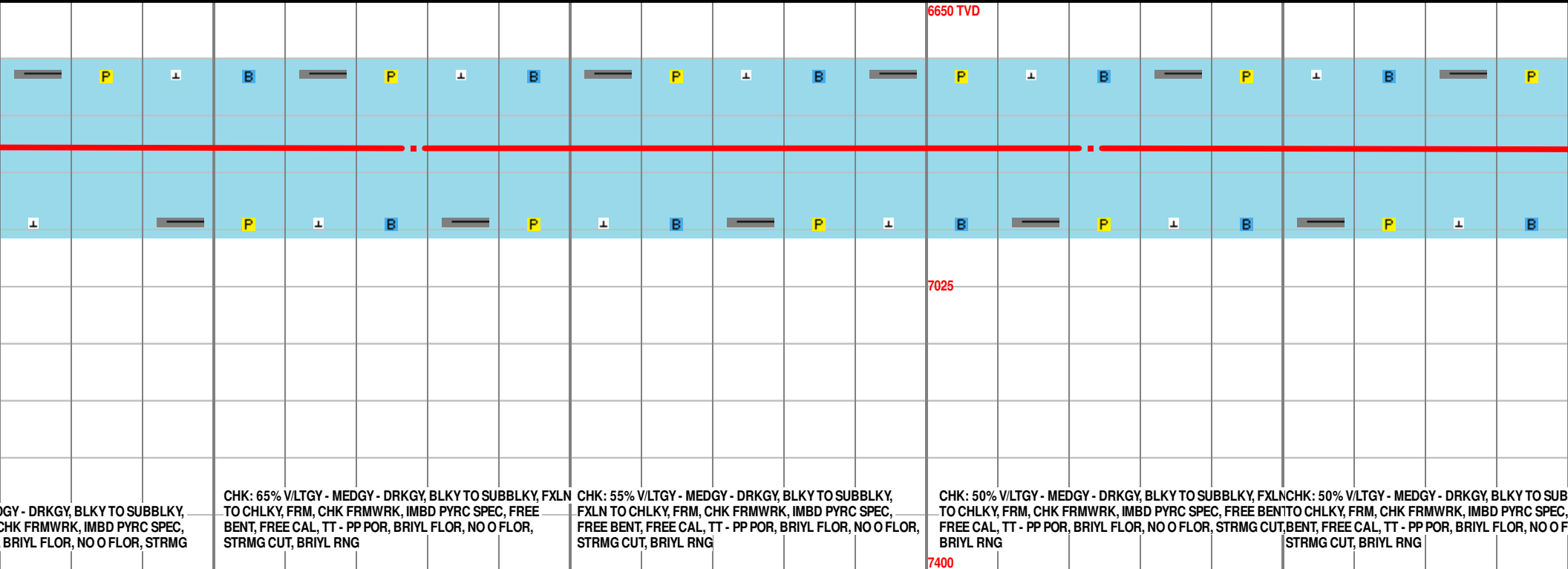
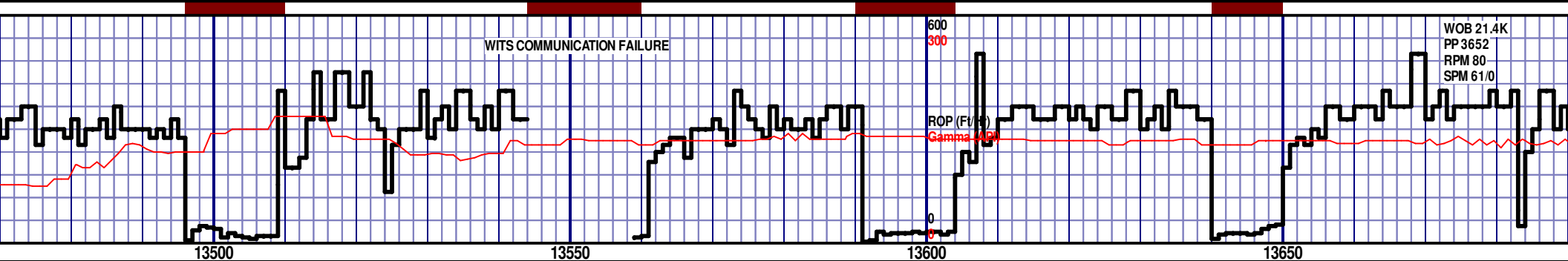
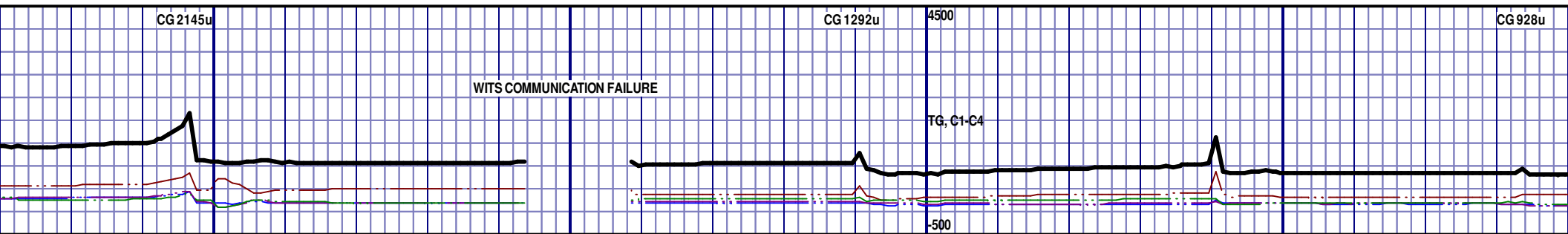
CHK: 60% VLTGY - MEDGY - DRKGY, BLKY TO SUBBLKY,
FXLN TO CHLKY, FRM, CHK FRMWRK, IMBD PYRC SPEC,
FREE BENT, FREE CAL, TT - PP POR, BRIYL FLOR, NO O
FLOR, STRMG CUT, BRIYL RNG

MD 13054 TVD 6845.24
INC 90.56 AZ 94.48
VS 6435.01

MD 13149 TVD 6844.27
INC 90.62 AZ 90.14
VS 6529.81

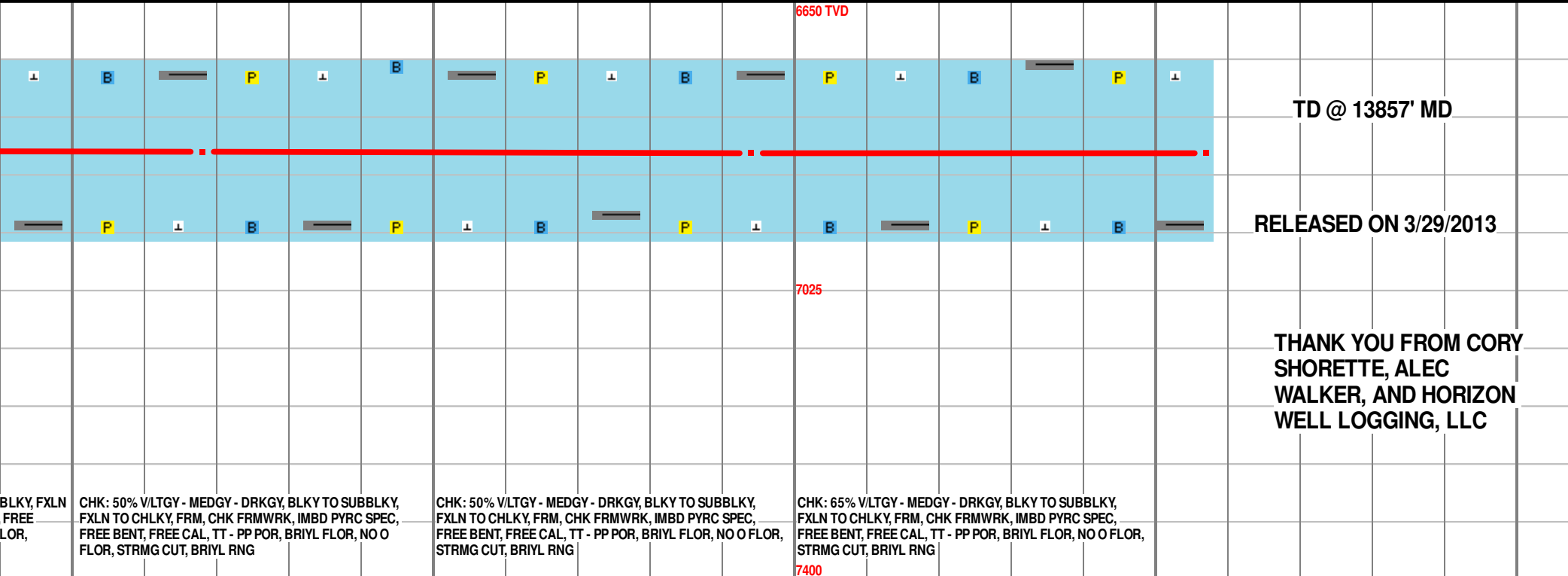
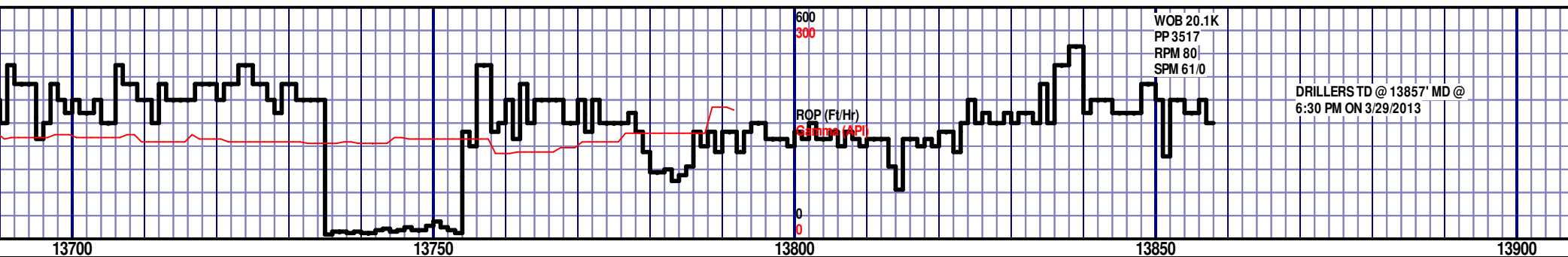
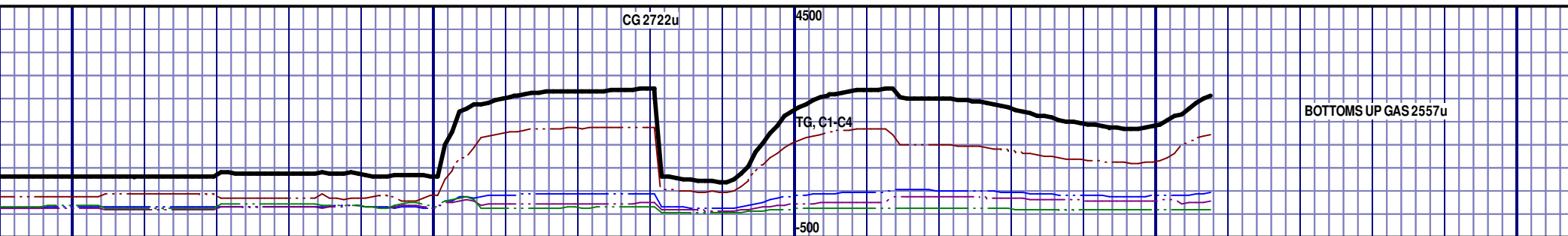
MD 13154 TVD 6844.27
INC 90.62 AZ 90.14
VS 6529.81





MD 13528 TVD 6842.86
INC 89.11 AZ 86.61
VS 6908.57

MD 13623 TVD 6843.83
INC 89.72 AZ 87.04
VS 7003.5



BLKY, FXLN
FREE
LOR,

CHK: 50% VLTGY - MEDGY - DRKGY, BLKY TO SUBBLKY,
FXLN TO CHLKY, FRM, CHK FRMWRK, IMBD PYRC SPEC,
FREE BENT, FREE CAL, TT - PP POR, BRIYL FLOR, NO O
FLOR, STRMG CUT, BRIYL RNG

CHK: 50% VLTGY - MEDGY - DRKGY, BLKY TO SUBBLKY,
FXLN TO CHLKY, FRM, CHK FRMWRK, IMBD PYRC SPEC,
FREE BENT, FREE CAL, TT - PP POR, BRIYL FLOR, NO O FLOR,
STRMG CUT, BRIYL RNG

CHK: 65% VLTGY - MEDGY - DRKGY, BLKY TO SUBBLKY,
FXLN TO CHLKY, FRM, CHK FRMWRK, IMBD PYRC SPEC,
FREE BENT, FREE CAL, TT - PP POR, BRIYL FLOR, NO O FLOR,
STRMG CUT, BRIYL RNG

MD 13718 TVD 6845.41
INC 88.4 AZ 87.45
VS 7098.45

MD 13794 TVD 6846.53
INC 89.91 AZ 87.61
VS 7174.41

PTB: MD 13857 TVD 6846.58
INC 89.91 AZ 87.61
VS 7237.39