



7136 South Yale Avenue, Suite 414
Tulsa, Oklahoma 74136-6378

phone 918.925.9739

fax 866.534.4559

WWW.HZMUD.COM/25

Customer Information

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

Geologist: Holly Duncan
Noble Energy Inc.

Mud Logging Details

Logger: Joe Klumpstra &
Kevin Brooks
Log Interval: 7050' MD to 17656' MD
Start Date: August 28, 2014
Release Date: September 6, 2014

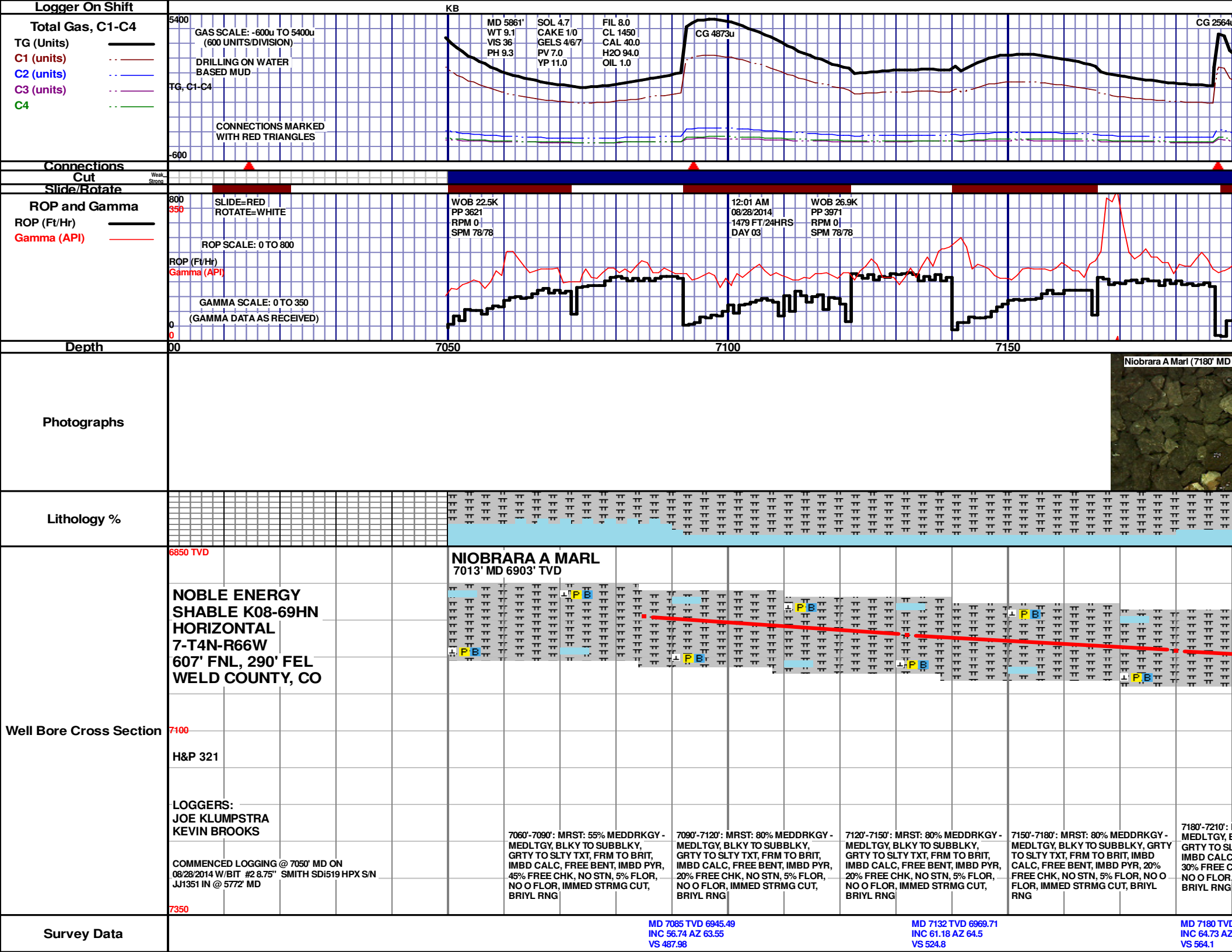
Well Information

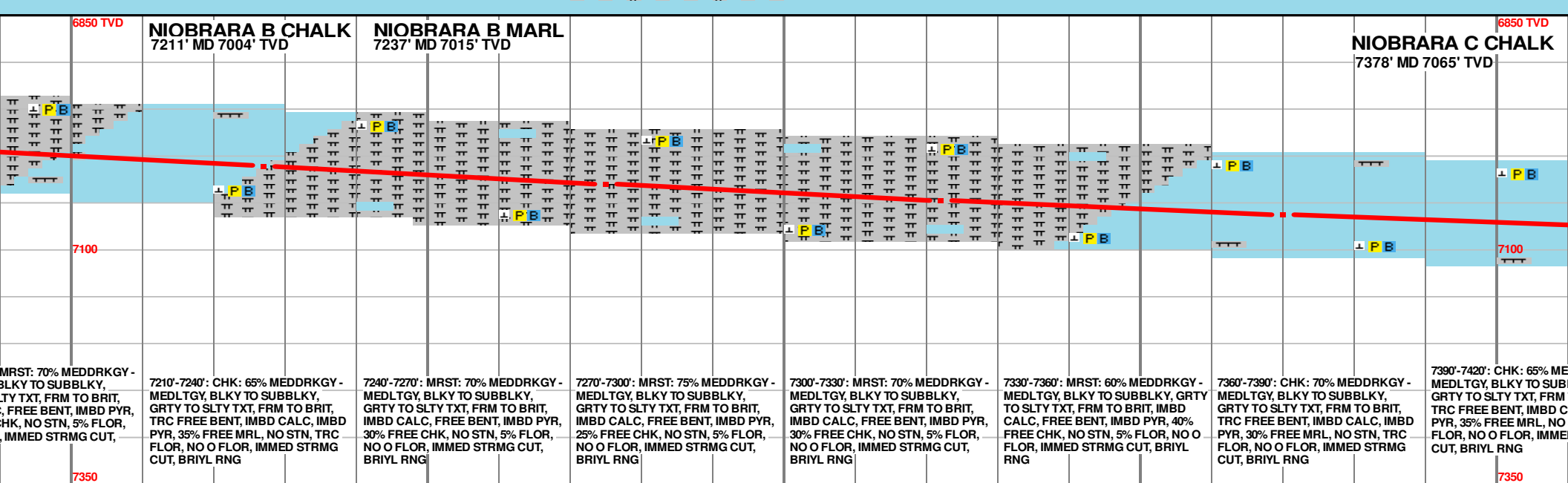
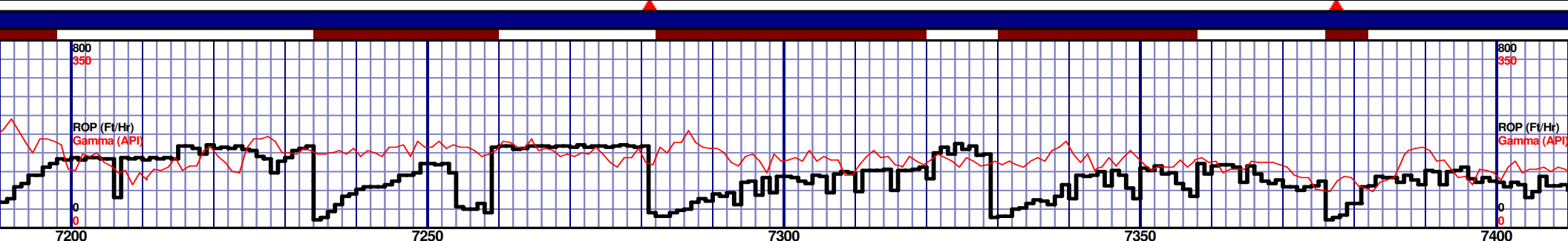
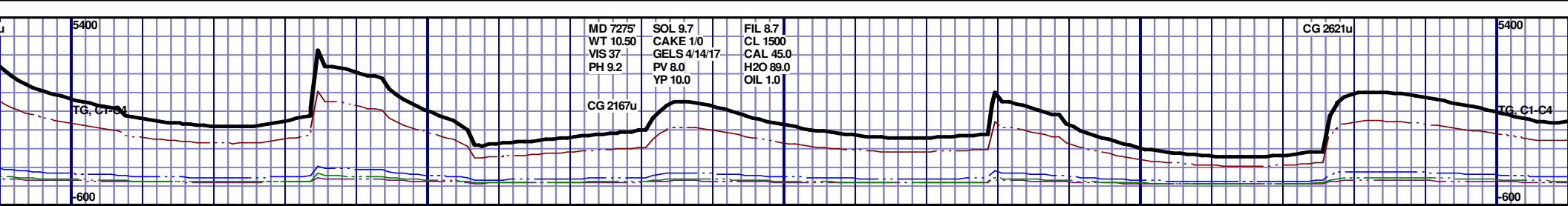
Well Name: Shable K08-69HN Horizontal

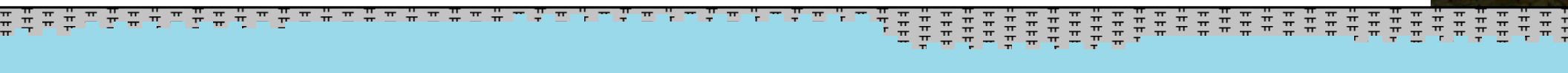
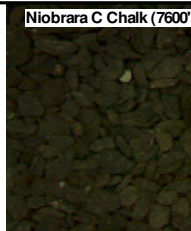
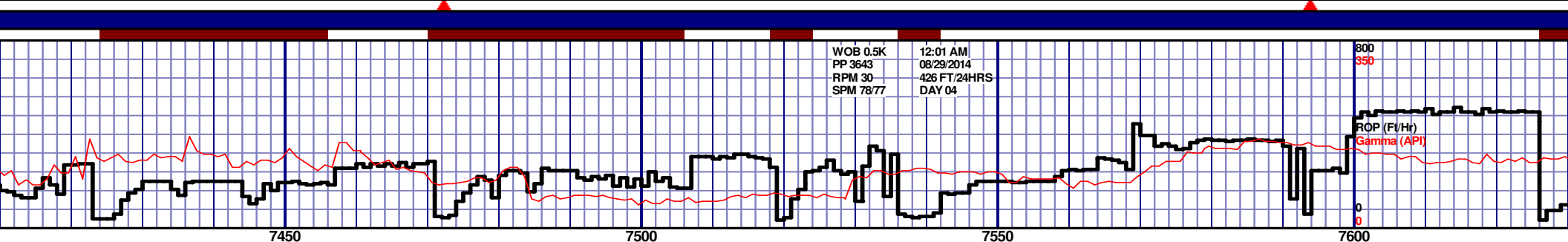
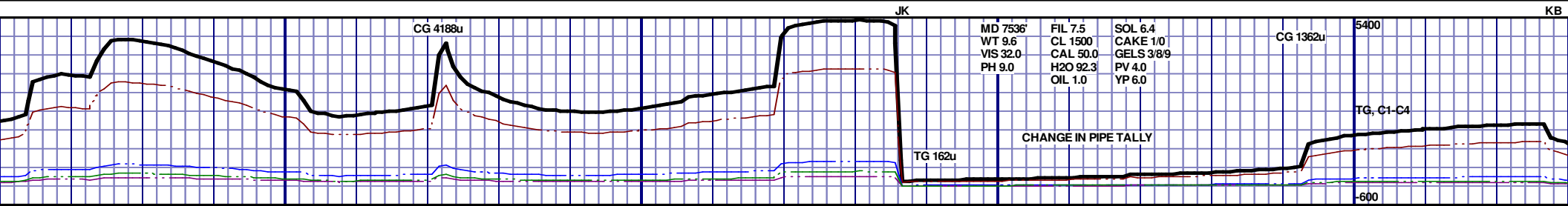
Location: 7-T4N-R66W
607' FNL, 290' FEL

County: Weld
State: Colorado

Drilling Rig: H&P 321
Total Depth: 17656' MD
TD Date: September 5, 2014
Formation: Niobrara C Chalk
KB Elevation: 4745'
GR Elevation: 4715'
API Number: 05-123-39558-0000







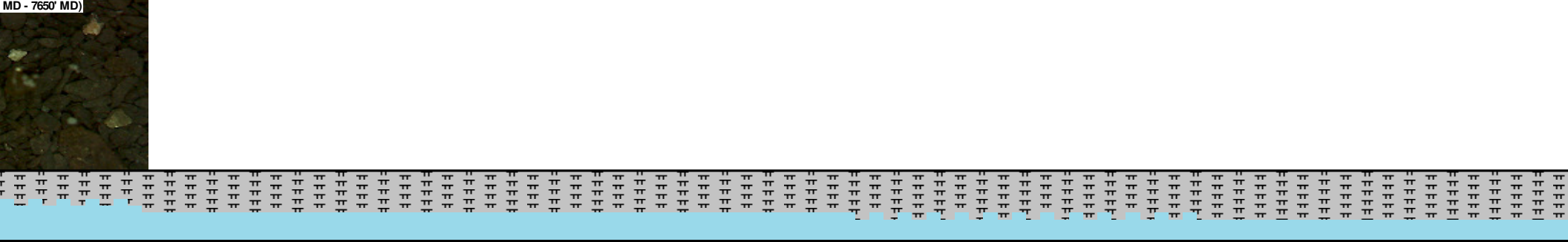
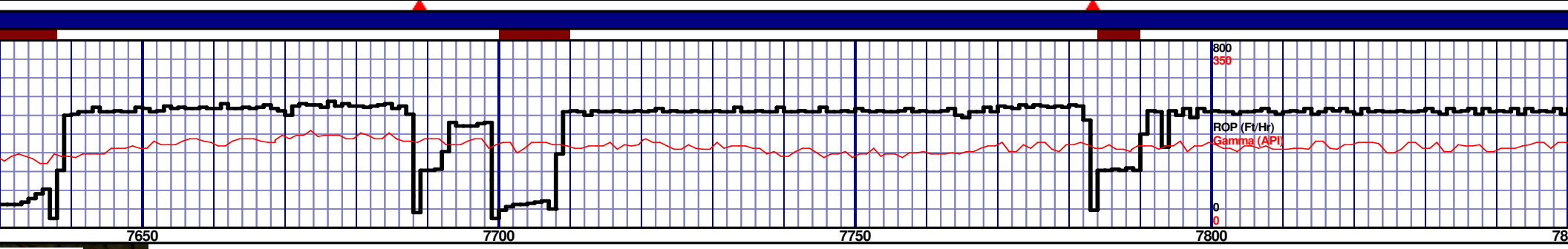
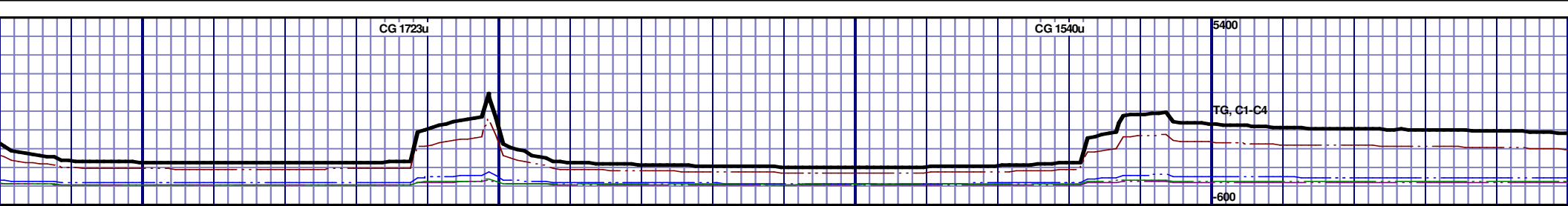
TOOH @ 6:15 AM ON 08/28/14 @ 7536' MD FOR INTERMEDIATE CASING OPERATIONS. TIH @ 9:45 AM ON 08/29/2014. RESUMED DRILLING @ 3:30 PM ON 08/29/2014 W/ BIT #3 SMITH MDI513 S/N JJ5089 IN @ 7536' MD										6850 TVD SWITCH TO 50' SAMPLES
DDRKGY - BLKY, TO BRIT, ALC, IMBD STN, TRC D STRMG	7420'-7450': CHK: 75% MEDDRKGY - MEDLTGY, BLKY TO SUBBLKY, GRTY TO SLTY TXT, FRM TO BRIT, TRC FREE BENT, IMBD CALC, IMBD PYR, 25% FREE MRL, NO STN, TRC FLOR, NO O FLOR, IMMED STRMG CUT, BRIYL RNG	7450'-7480': CHK: 80% MEDDRKGY - MEDLTGY, BLKY TO SUBBLKY, GRTY TO SLTY TXT, FRM TO BRIT, TRC FREE BENT, IMBD CALC, IMBD PYR, 20% FREE MRL, NO STN, TRC FLOR, NO O FLOR, IMMED STRMG CUT, BRIYL RNG	7480'-7510': CHK: 85% MEDDRKGY - MEDLTGY, BLKY TO SUBBLKY, GRTY TO SLTY TXT, FRM TO BRIT, TRC FREE BENT, IMBD CALC, IMBD PYR, 15% FREE MRL, NO STN, TRC FLOR, NO O FLOR, IMMED STRMG CUT, BRIYL RNG	7510'-7536': CHK: 85% MEDDRKGY - MEDLTGY, BLKY TO SUBBLKY, GRTY TO SLTY TXT, FRM TO BRIT, TRC FREE BENT, IMBD CALC, IMBD PYR, 15% FREE MRL, NO STN, TRC FLOR, NO O FLOR, IMMED STRMG CUT, BRIYL RNG	7536'-7570': MRST: 55% MEDDRKGY - MEDLTGY, BLKY TO SUBBLKY, GRTY TO SLTY TXT, FRM TO BRIT, IMBD CALC, FREE BENT, IMBD PYR, 45% FREE CHK, NO STN, 5% FLOR, NO O FLOR, IMMED STRMG CUT, BRIYL RNG	7570'-7600': CHK: 60% MEDDRKGY - MEDLTGY, BLKY TO SUBBLKY, GRTY TO SLTY TXT, FRM TO BRIT, TRC FREE BENT, IMBD CALC, IMBD PYR, 40% FREE MRL, NO STN, TRC FLOR, NO O FLOR, IMMED STRMG CUT, BRIYL RNG	7600'-7650': CHK: 55% MEDDRKGY - MEDLTGY, BLKY TO SUBBLKY, GRTY TO SLTY TXT, FRM TO BRIT, TRC FREE BENT, IMBD CALC, IMBD PYR, 45% FREE MRL, NO O FLOR, IMMED STRMG CUT, BRIYL RNG	7650'-7700': CHK: 50% MEDDRKGY - MEDLTGY, BLKY TO SUBBLKY, GRTY TO SLTY TXT, FRM TO BRIT, TRC FREE BENT, IMBD CALC, IMBD PYR, 50% FREE MRL, NO O FLOR, IMMED STRMG CUT, BRIYL RNG	7700'-7750': CHK: 45% MEDDRKGY - MEDLTGY, BLKY TO SUBBLKY, GRTY TO SLTY TXT, FRM TO BRIT, TRC FREE BENT, IMBD CALC, IMBD PYR, 55% FREE MRL, NO O FLOR, IMMED STRMG CUT, BRIYL RNG	7750'-7800': CHK: 40% MEDDRKGY - MEDLTGY, BLKY TO SUBBLKY, GRTY TO SLTY TXT, FRM TO BRIT, TRC FREE BENT, IMBD CALC, IMBD PYR, 60% FREE MRL, NO O FLOR, IMMED STRMG CUT, BRIYL RNG

MD 7417 TVD 7075.02
INC 76.79 AZ 87.35
VS 777.29

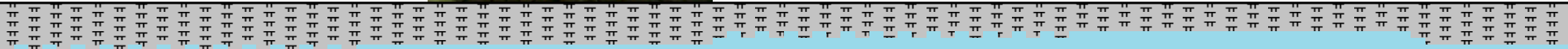
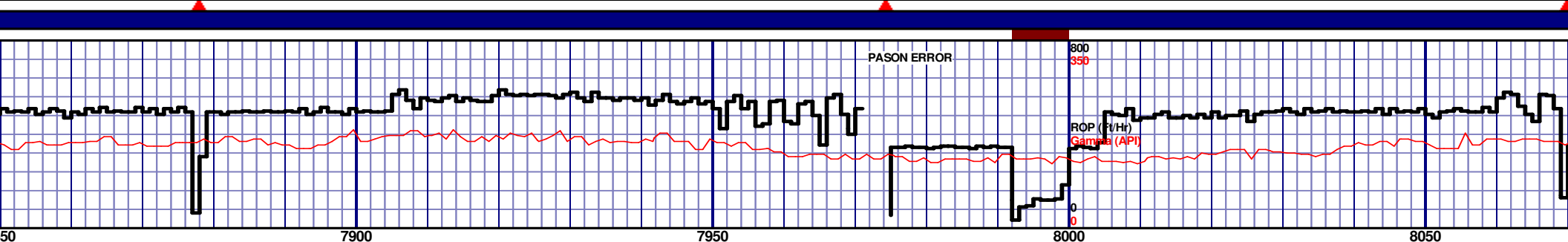
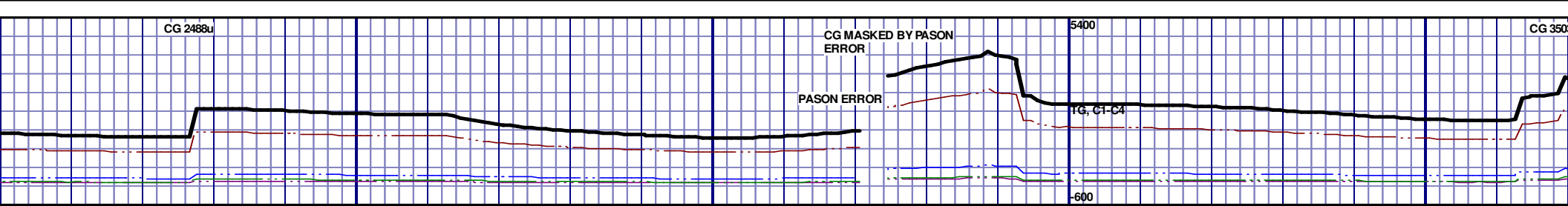
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INC 82.28 AZ 92.7
VS 841.11

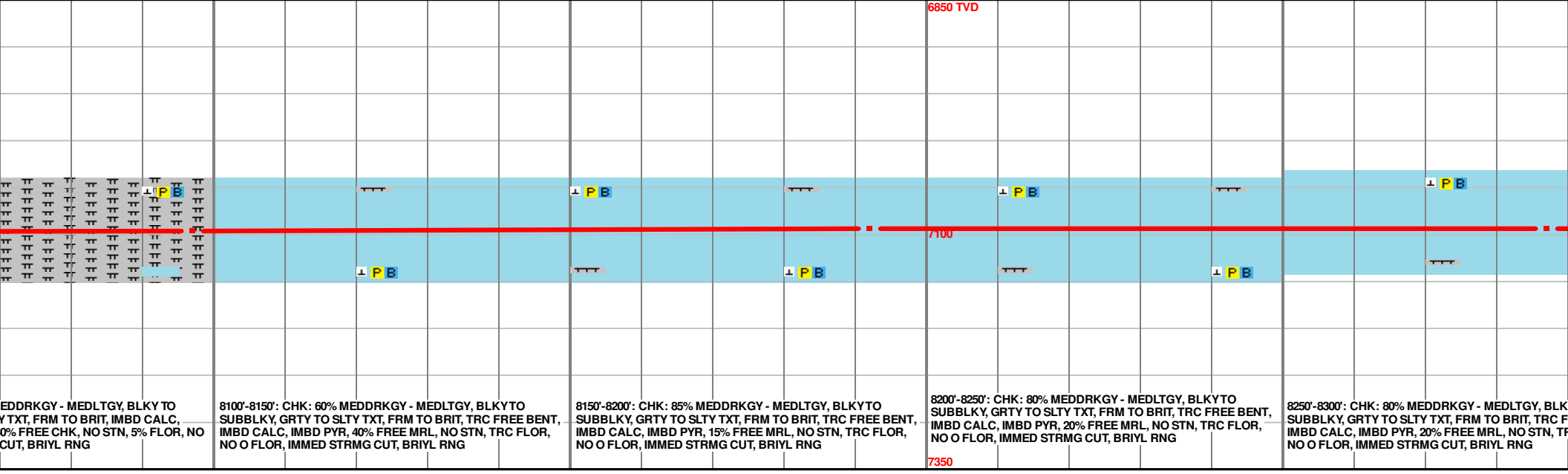
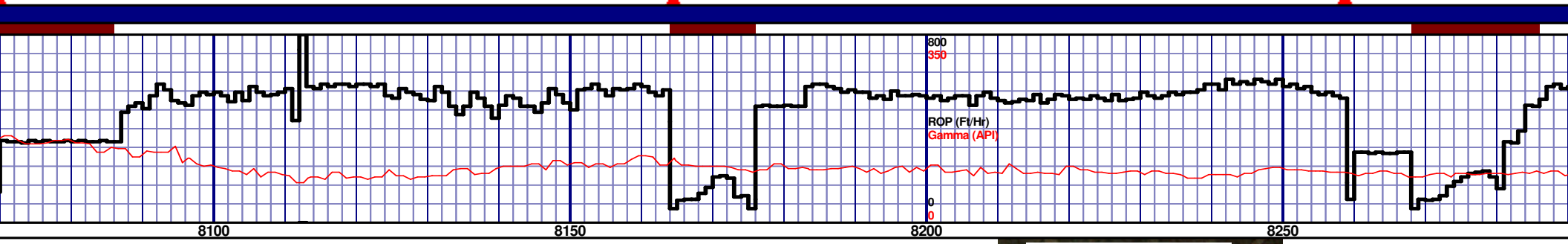
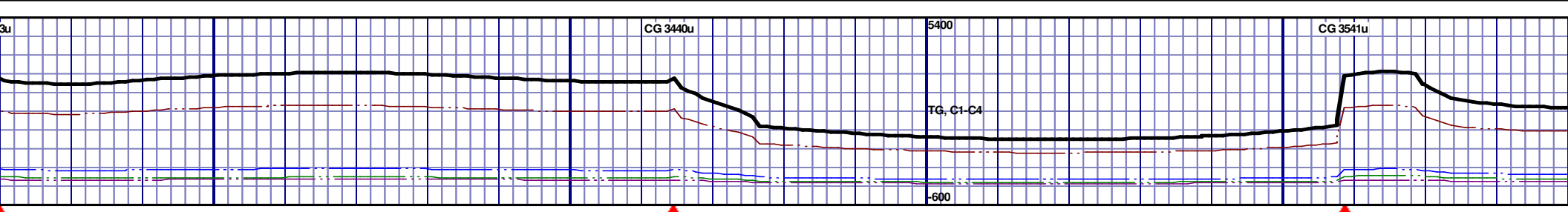
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INC 86.36 AZ 94.46
VS 918.33

MD 7623 TVD 7103.11
INC 87.21 AZ 94.46
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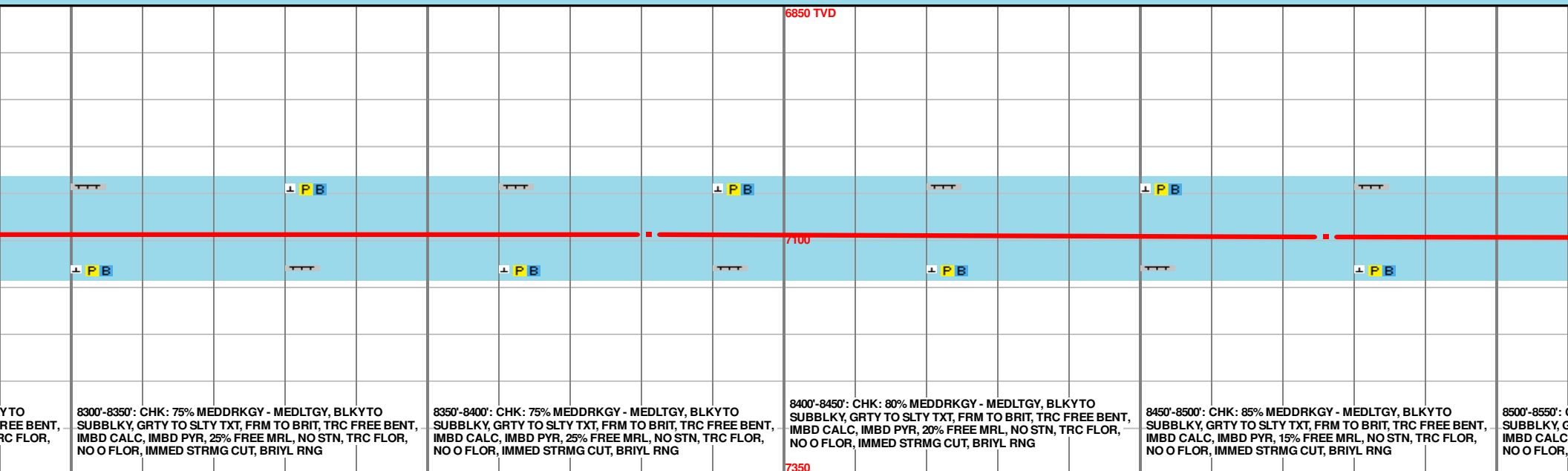
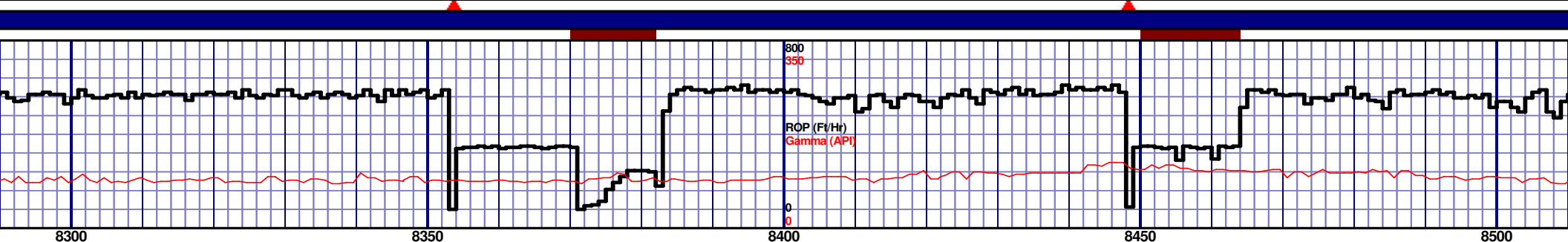
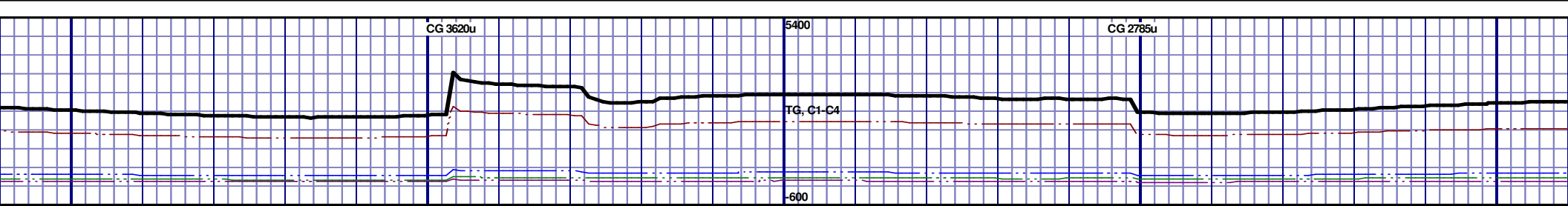
MEDDRKGY - MEDLTGY, BLKY TO
SUBBLKY, GRTY TO SLTY TXT, FRM TO BRIT, TRC FREE BENT,
IMBD CALC, IMBD PYR, 40% FREE MRL, NO STN, TRC FLOR,
NO O FLOR, IMMED STRMG CUT, BRIYL RNG

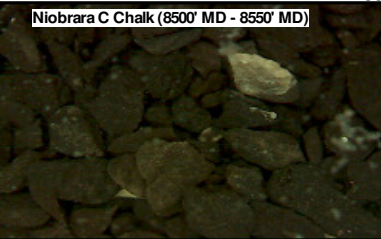
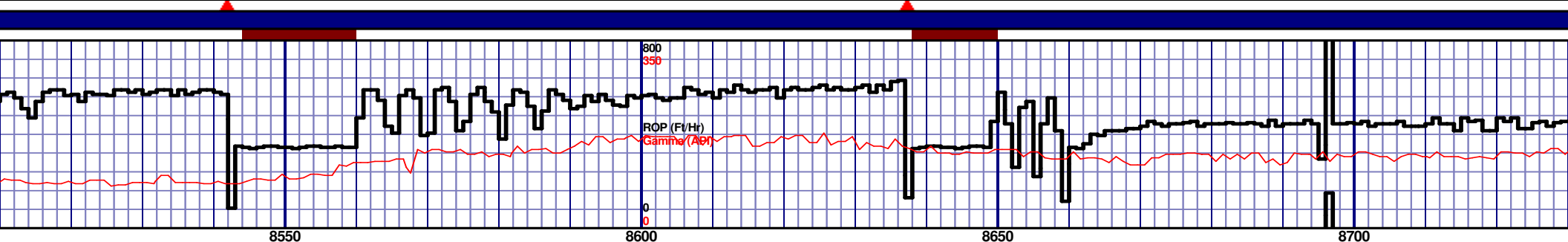
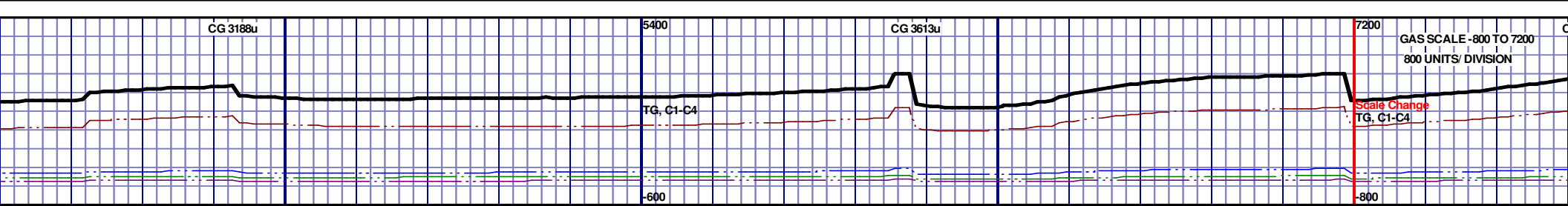
8100'-8150': CHK: 60% MEDDRKGY - MEDLTGY, BLKY TO
SUBBLKY, GRTY TO SLTY TXT, FRM TO BRIT, TRC FREE BENT,
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NO O FLOR, IMMED STRMG CUT, BRIYL RNG

8150'-8200': CHK: 85% MEDDRKGY - MEDLTGY, BLKY TO
SUBBLKY, GRTY TO SLTY TXT, FRM TO BRIT, TRC FREE BENT,
IMBD CALC, IMBD PYR, 15% FREE MRL, NO STN, TRC FLOR,
NO O FLOR, IMMED STRMG CUT, BRIYL RNG

8200'-8250': CHK: 80% MEDDRKGY - MEDLTGY, BLKY TO
SUBBLKY, GRTY TO SLTY TXT, FRM TO BRIT, TRC FREE BENT,
IMBD CALC, IMBD PYR, 20% FREE MRL, NO STN, TRC FLOR,
NO O FLOR, IMMED STRMG CUT, BRIYL RNG

8250'-8300': CHK: 80% MEDDRKGY - MEDLTGY, BLKY TO
SUBBLKY, GRTY TO SLTY TXT, FRM TO BRIT, TRC FREE BENT,
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NO O FLOR, IMMED STRMG CUT, BRIYL RNG

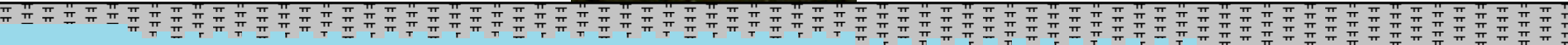
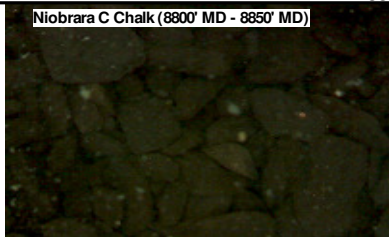
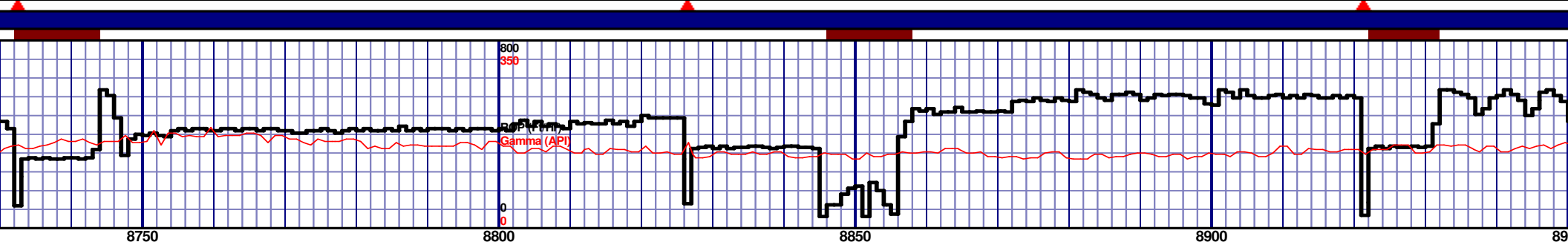
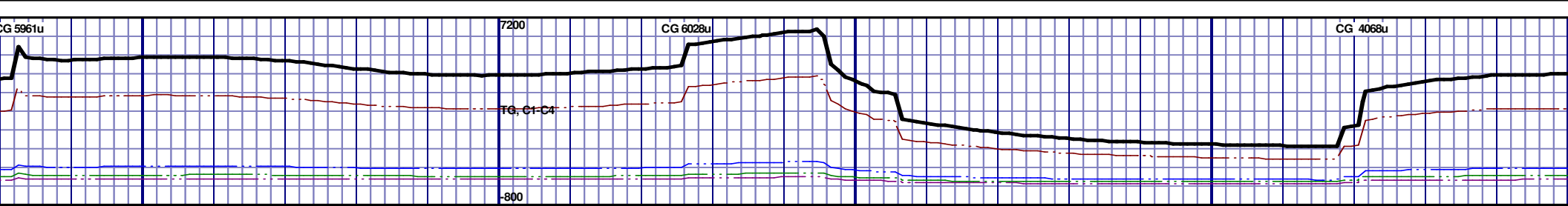




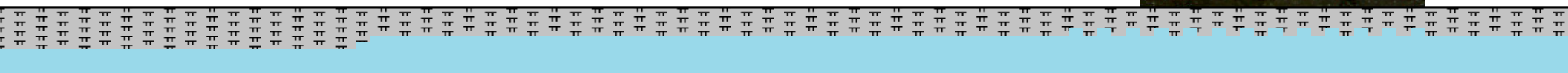
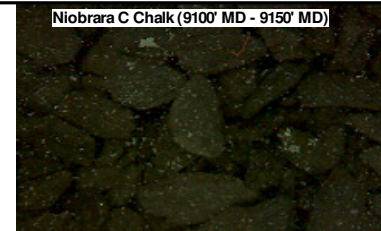
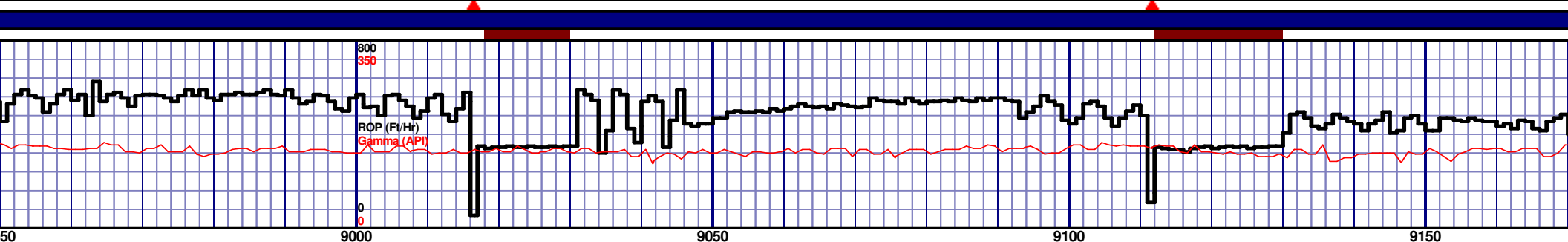
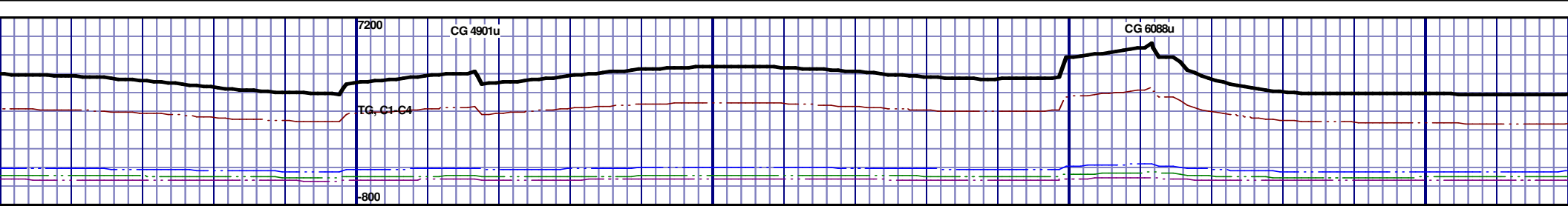
6850 TVD				
7100				
7350				
CHK: 75% MEDDRKGY - MEDLTGY, BLKYTO GRTY TO SLTY TXT, FRM TO BRIT, TRC FREE BENT, IMBD PYR, 25% FREE MRL, NO STN, TRC FLOR, IMMED STRMG CUT, BRIYL RNG	8550'-8600': CHK: 75% MEDDRKGY - MEDLTGY, BLKYTO SUBBLKY, GRTY TO SLTY TXT, FRM TO BRIT, TRC FREE BENT, IMBD CALC, IMBD PYR, 25% FREE MRL, NO STN, TRC FLOR, NO O FLOR, IMMED STRMG CUT, BRIYL RNG	8600'-8650': CHK: 65% MEDDRKGY - MEDLTGY, BLKYTO SUBBLKY, GRTY TO SLTY TXT, FRM TO BRIT, TRC FREE BENT, IMBD CALC, IMBD PYR, 35% FREE MRL, NO STN, TRC FLOR, NO O FLOR, IMMED STRMG CUT, BRIYL RNG	8650'-8700': CHK: 65% MEDDRKGY - MEDLTGY, BLKYTO SUBBLKY, GRTY TO SLTY TXT, FRM TO BRIT, TRC FREE BENT, IMBD CALC, IMBD PYR, 35% FREE MRL, NO STN, TRC FLOR, NO O FLOR, IMMED STRMG CUT, BRIYL RNG	8700'-8750': CHK: 70% MEDDRKGY - M SUBBLKY, GRTY TO SLTY TXT, FRM TO IMBD CALC, IMBD PYR, 30% FREE MR NO O FLOR, IMMED STRMG CUT, BRIY

MD 8571 TVD 7097.26
INC 89.35 AZ 93.02
VS 1925.4

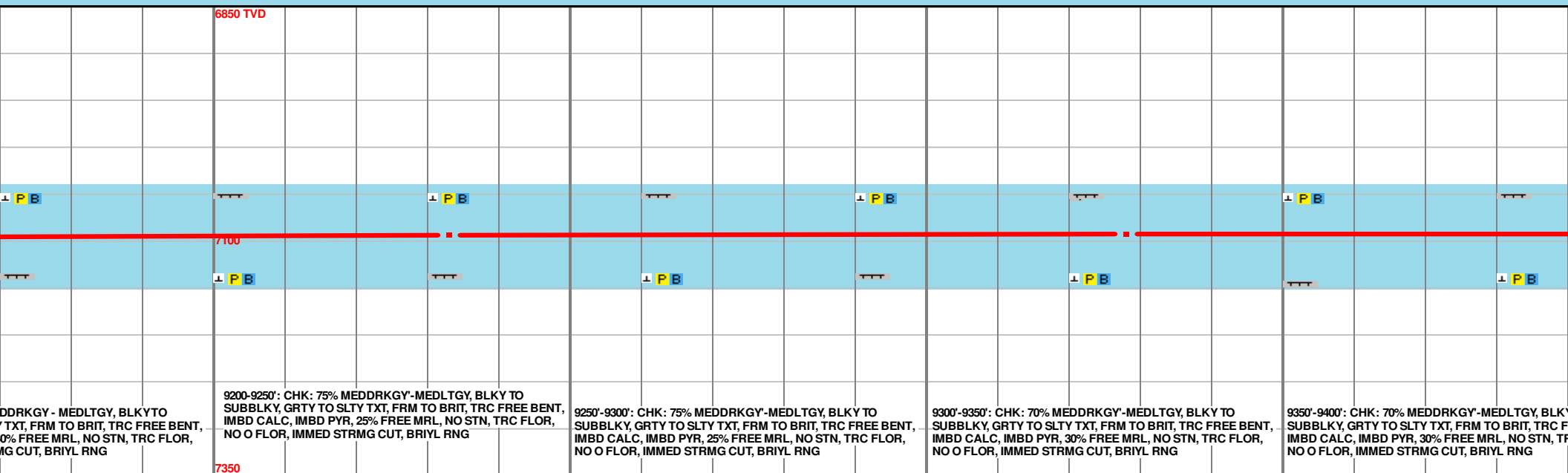
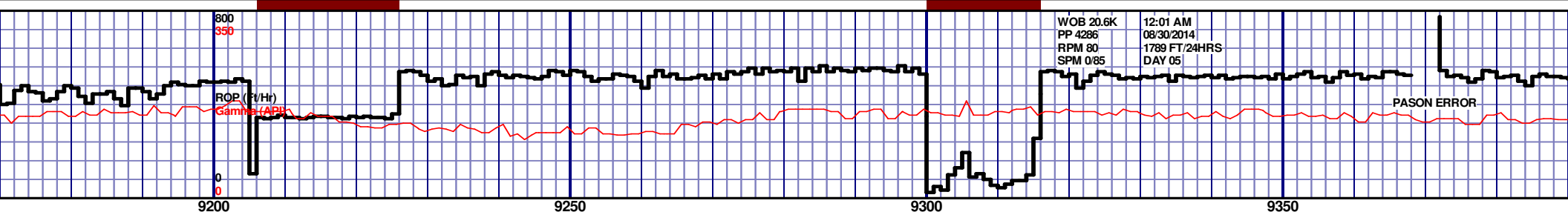
MD 8665 TVD 7098.15
INC 89.57 AZ 92.78
VS 2019.04

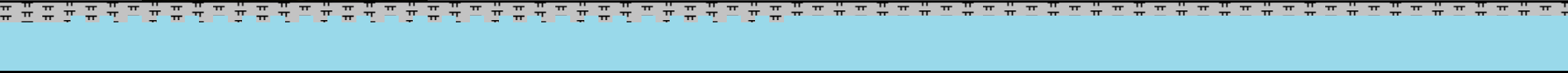
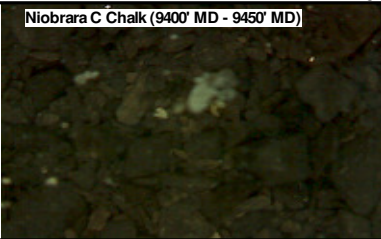
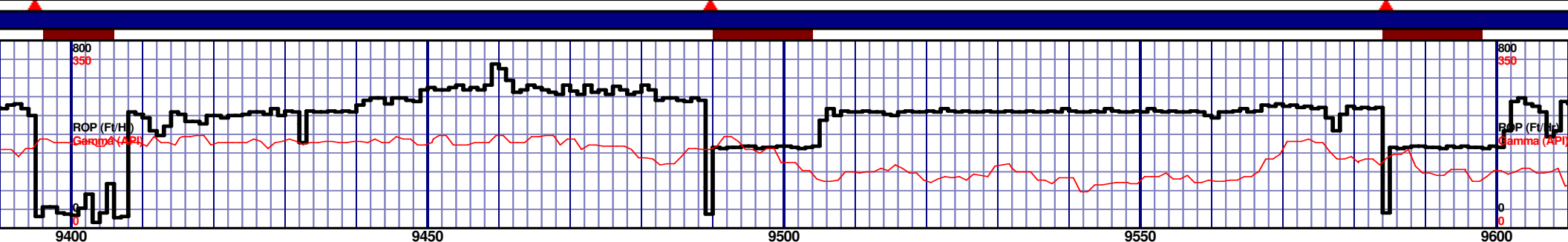
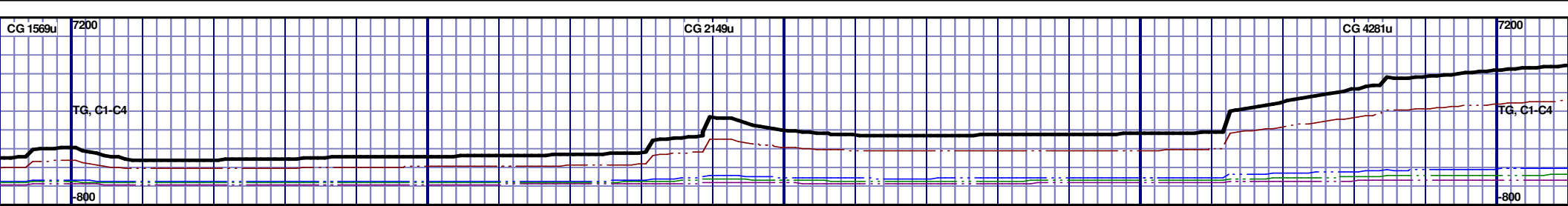


					6850 TVD									



6850 TVD				
7350				
9000'-9050': CHK: 60% MEDDRKGY - MEDLTGY, BLKYTO SUBBLKY, GRTY TO SLTY TXT, FRM TO BRIT, TRC FREE BENT, IMBD CALC, IMBD PYR, 40% FREE MRL, NO STN, TRC FLOR, NO O FLOR, IMMED STRMG CUT, BRIYL RNG				
9050'-9100': CHK: 60% MEDDRKGY - MEDLTGY, BLKYTO SUBBLKY, GRTY TO SLTY TXT, FRM TO BRIT, TRC FREE BENT, IMBD CALC, IMBD PYR, 40% FREE MRL, NO STN, TRC FLOR, NO O FLOR, IMMED STRMG CUT, BRIYL RNG				
9100'-9150': CHK: 65% MEDDRKGY - MEDLTGY, BLKYTO SUBBLKY, GRTY TO SLTY TXT, FRM TO BRIT, TRC FREE BENT, IMBD CALC, IMBD PYR, 35% FREE MRL, NO STN, TRC FLOR, NO O FLOR, IMMED STRMG CUT, BRIYL RNG				
9150'-9200': CHK: 60% MEDDRKGY - MEDLTGY, BLKYTO SUBBLKY, GRTY TO SLTY TXT, FRM TO BRIT, TRC FREE BENT, IMBD CALC, IMBD PYR, 40% FREE MRL, NO STN, TRC FLOR, NO O FLOR, IMMED STRMG CUT, BRIYL RNG				

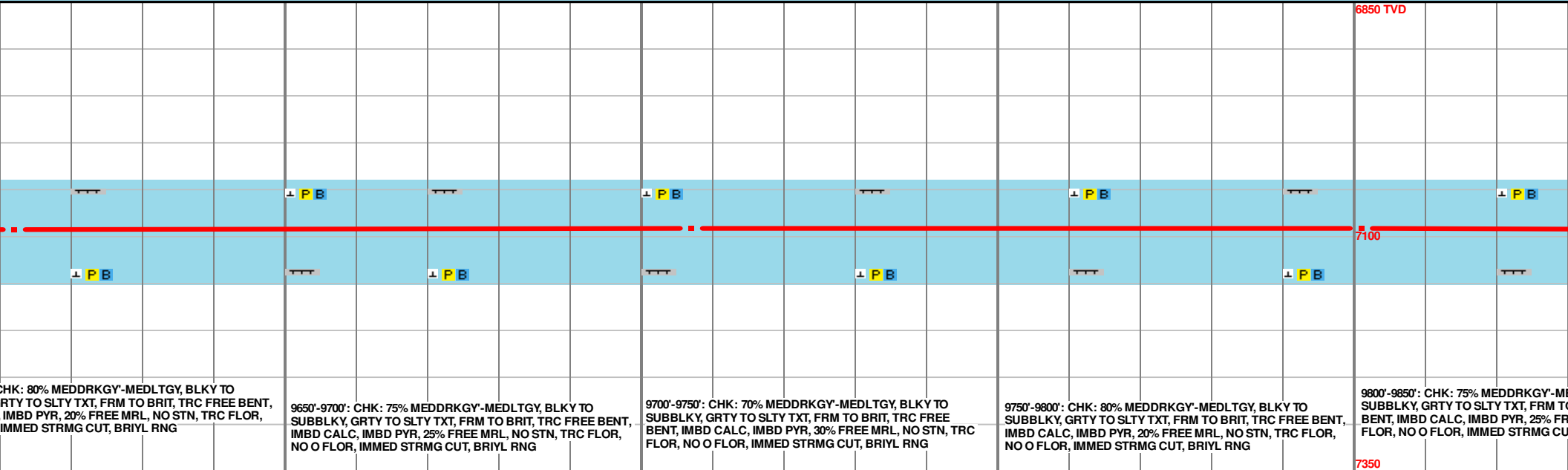
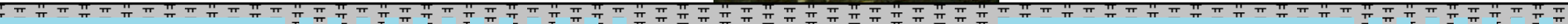
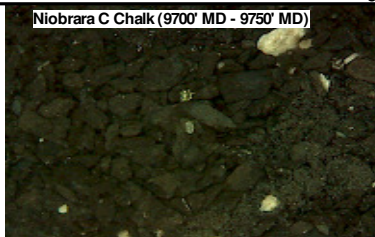
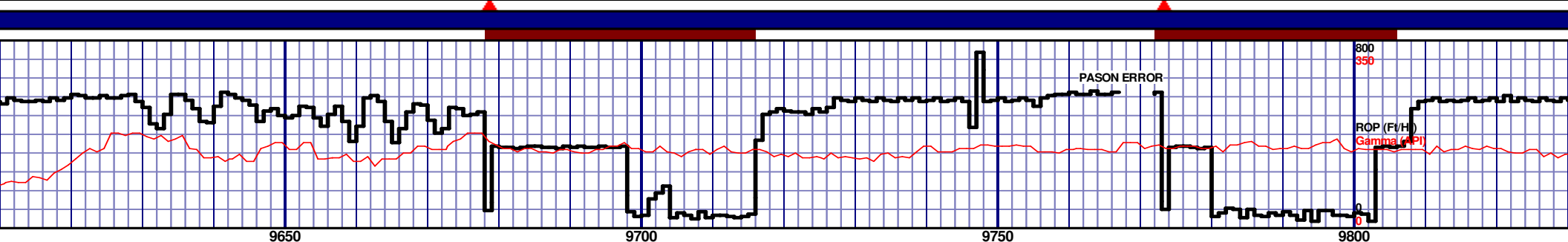
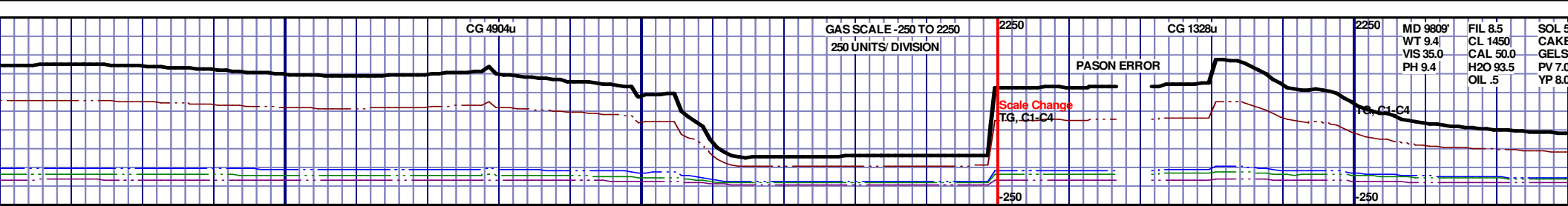




<p>9400'-9450': CHK: 75% MEDDRKGY'-MEDLTGY, BLKY TO SUBBLKY, GRTY TO SLTY TXT, FRM TO BRIT, TRC FREE BENT, IMBD CALC, IMBD PYR, 25% FREE MRL, NO STN, TRC FLOR, NO O FLOR, IMMED STRMG CUT, BRIYL RNG</p>	<p>9450'-9500': CHK: 75% MEDDRKGY'-MEDLTGY, BLKY TO SUBBLKY, GRTY TO SLTY TXT, FRM TO BRIT, TRC FREE BENT, IMBD CALC, IMBD PYR, 25% FREE MRL, NO STN, TRC FLOR, NO O FLOR, IMMED STRMG CUT, BRIYL RNG</p>	<p>9500'-9550': CHK: 80% MEDDRKGY'-MEDLTGY, BLKY TO SUBBLKY, GRTY TO SLTY TXT, FRM TO BRIT, TRC FREE BENT, IMBD CALC, IMBD PYR, 20% FREE MRL, NO STN, TRC FLOR, NO O FLOR, IMMED STRMG CUT, BRIYL RNG</p>	<p>9550'-9600': CHK: 80% MEDDRKGY'-MEDLTGY, BLKY TO SUBBLKY, GRTY TO SLTY TXT, FRM TO BRIT, TRC FREE BENT, IMBD CALC, IMBD PYR, 20% FREE MRL, NO STN, TRC FLOR, NO O FLOR, IMMED STRMG CUT, BRIYL RNG</p>	<p>9600'-9650': C SUBBLKY, G IMBD CALC, NO O FLOR,</p>
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MD 9423 TVD 7092.45
INC 89.38 AZ 90.2
VS 2775.58

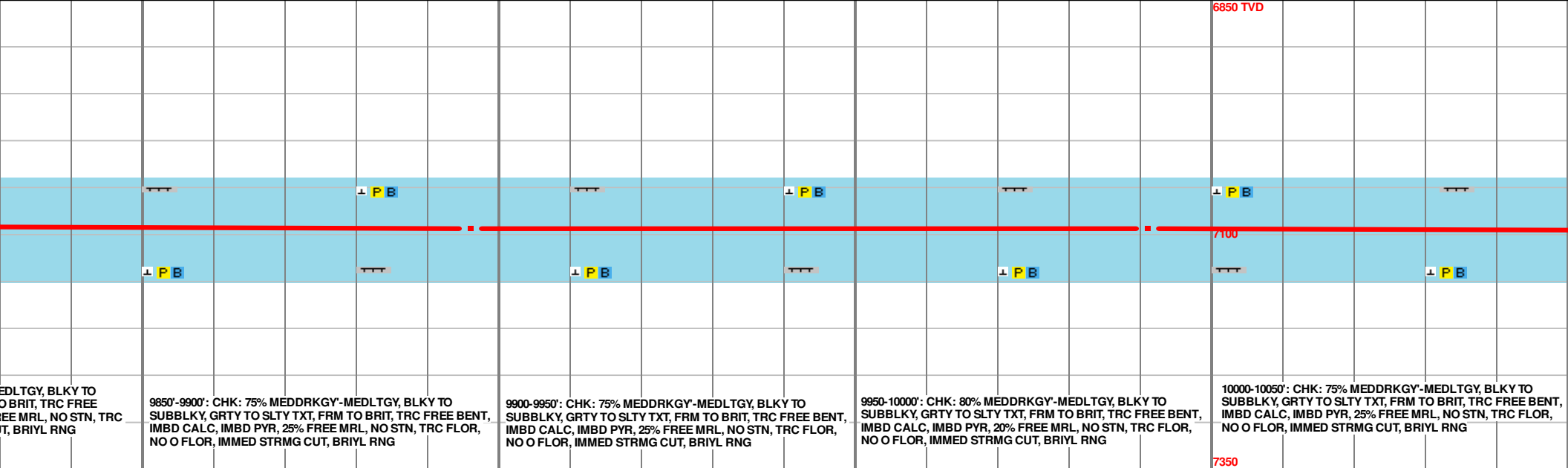
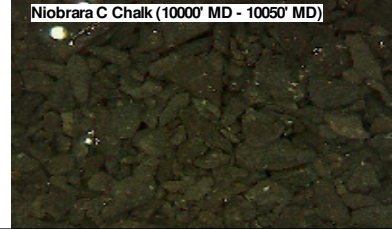
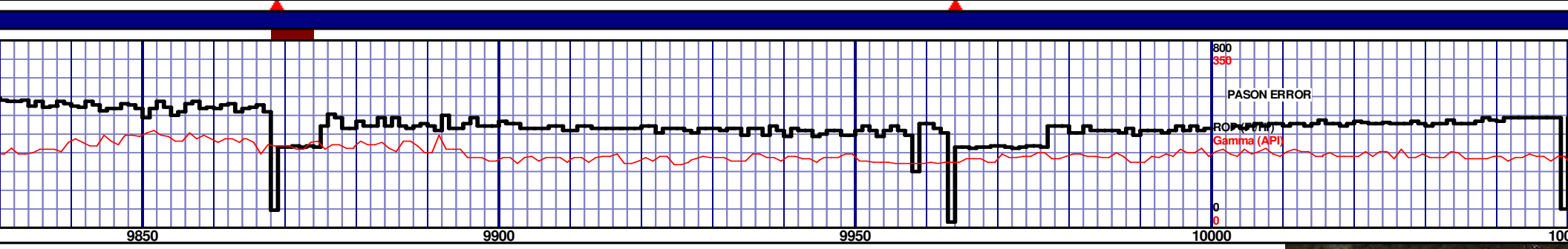
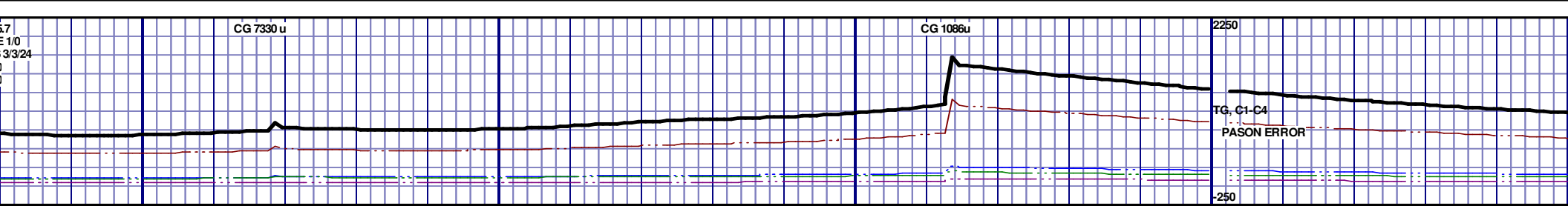
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INC 89.51 AZ 89.38
VS 2869.52

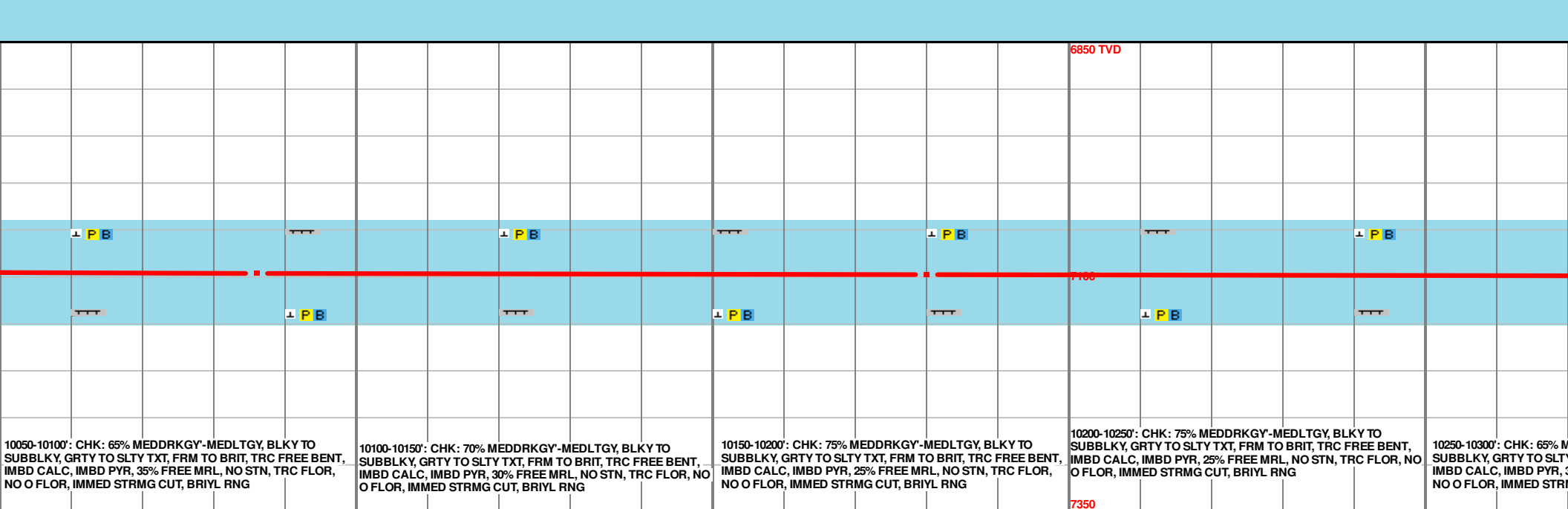
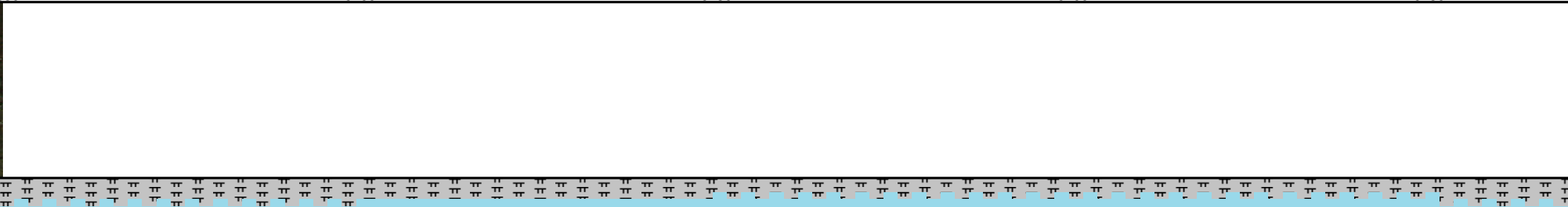
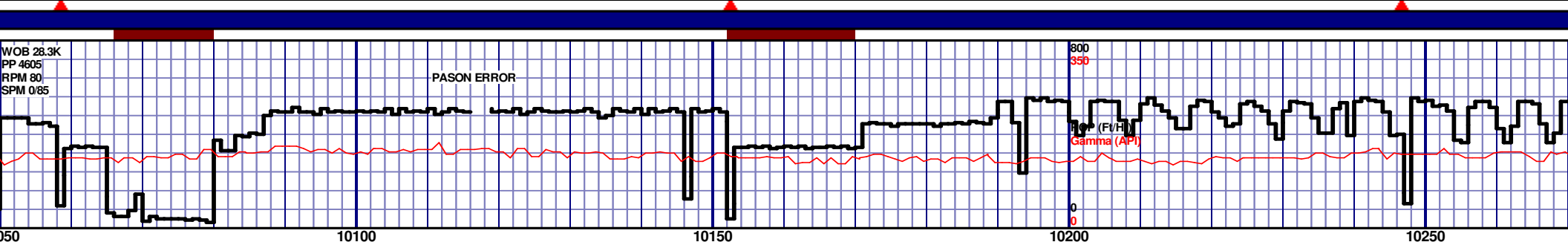
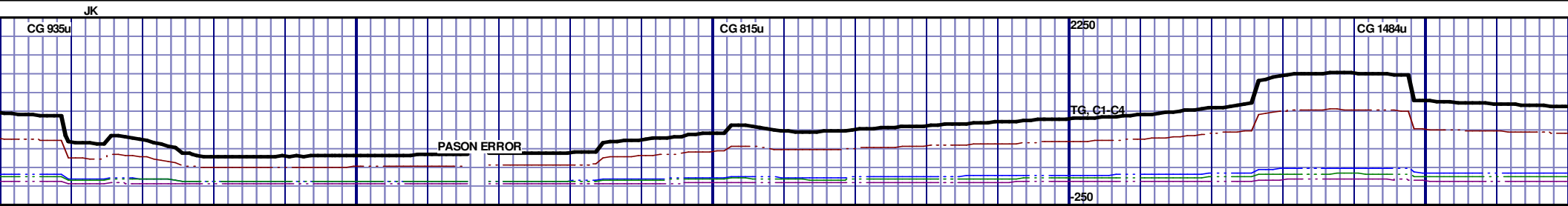


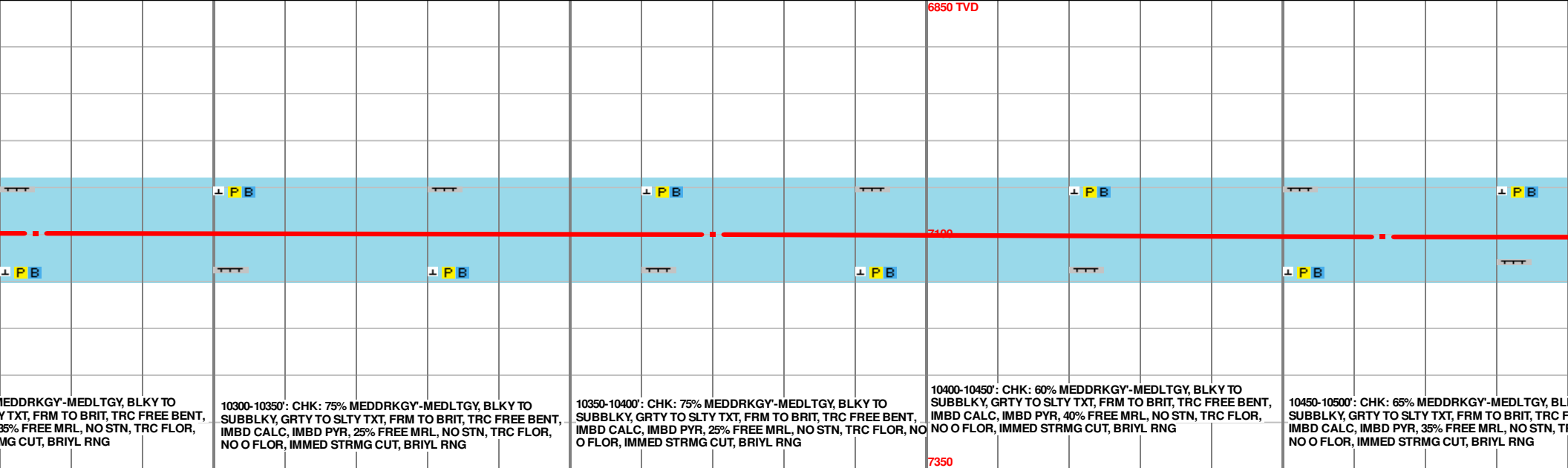
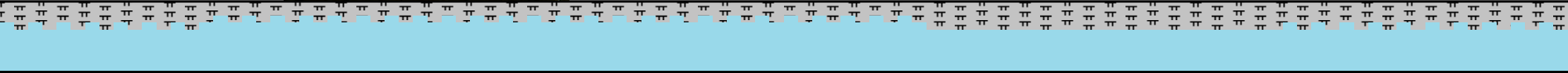
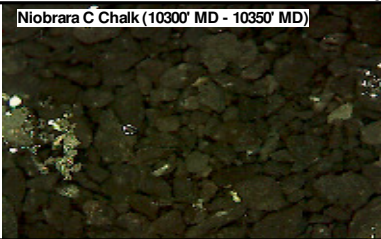
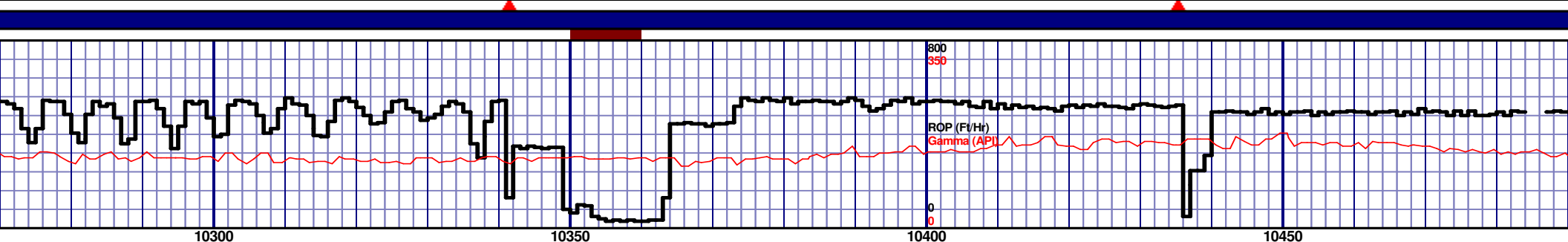
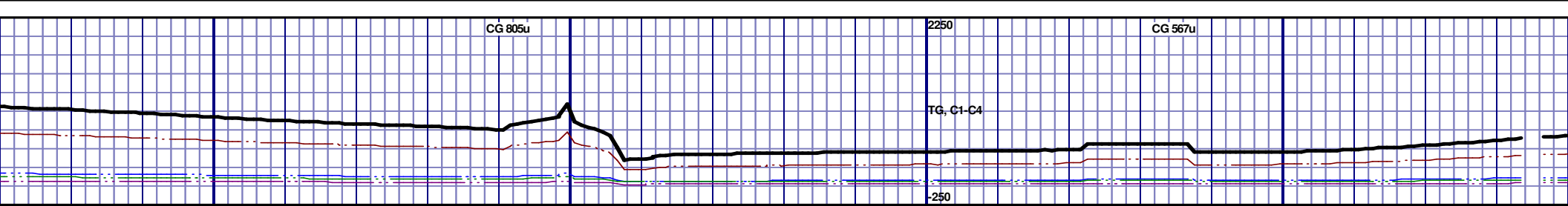
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INC 91.36 AZ 88.36
VS 2964.5

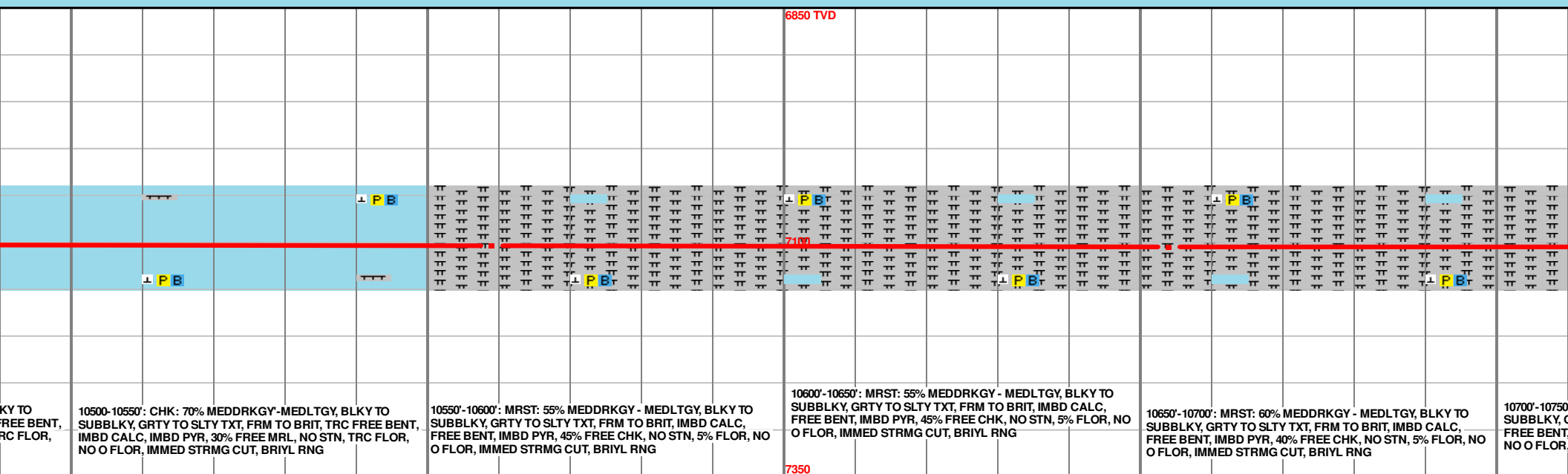
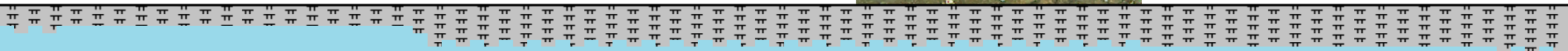
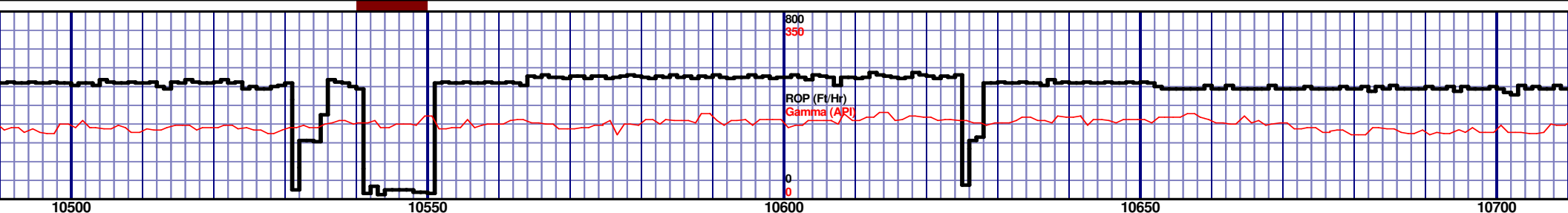
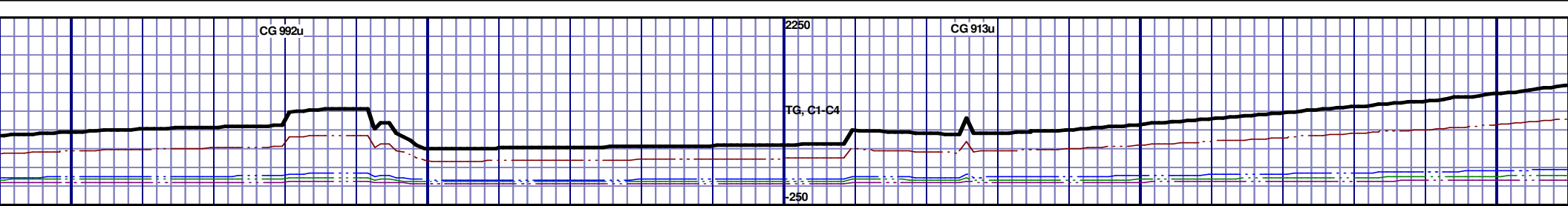
MD 9707 TVD 7090.72
INC 90.96 AZ 87.82
VS 3059.48

MD 9801 TVD 7091.29
INC 88.34 AZ 90.47
VS 3153.44



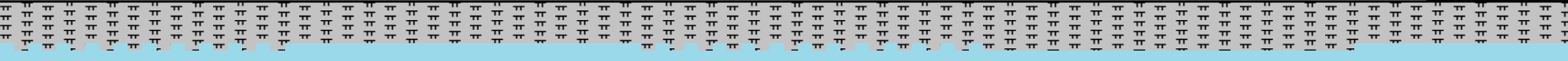
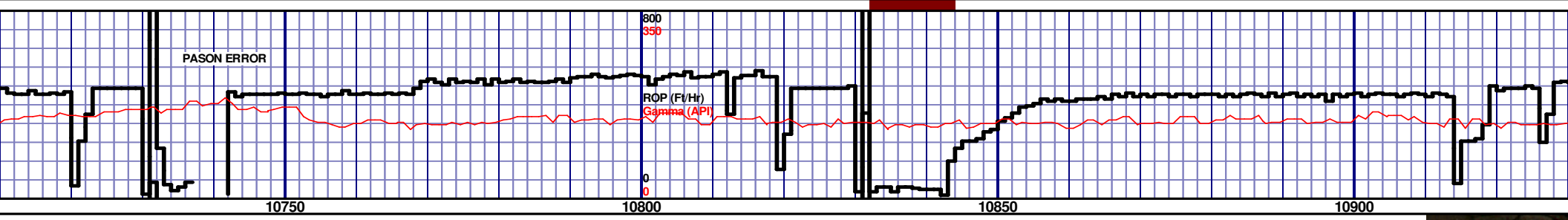
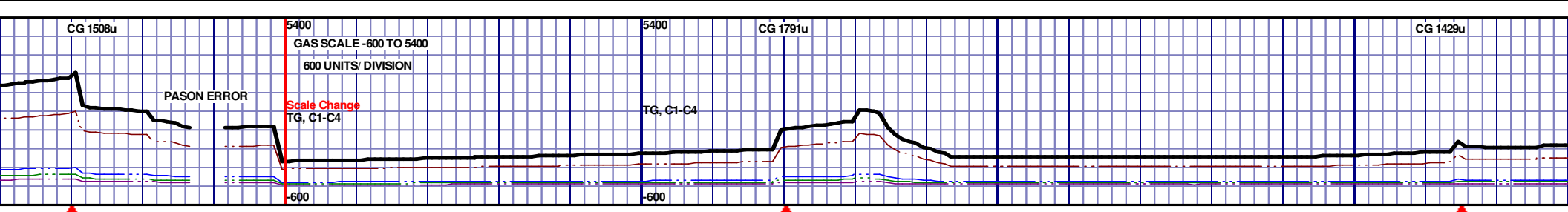




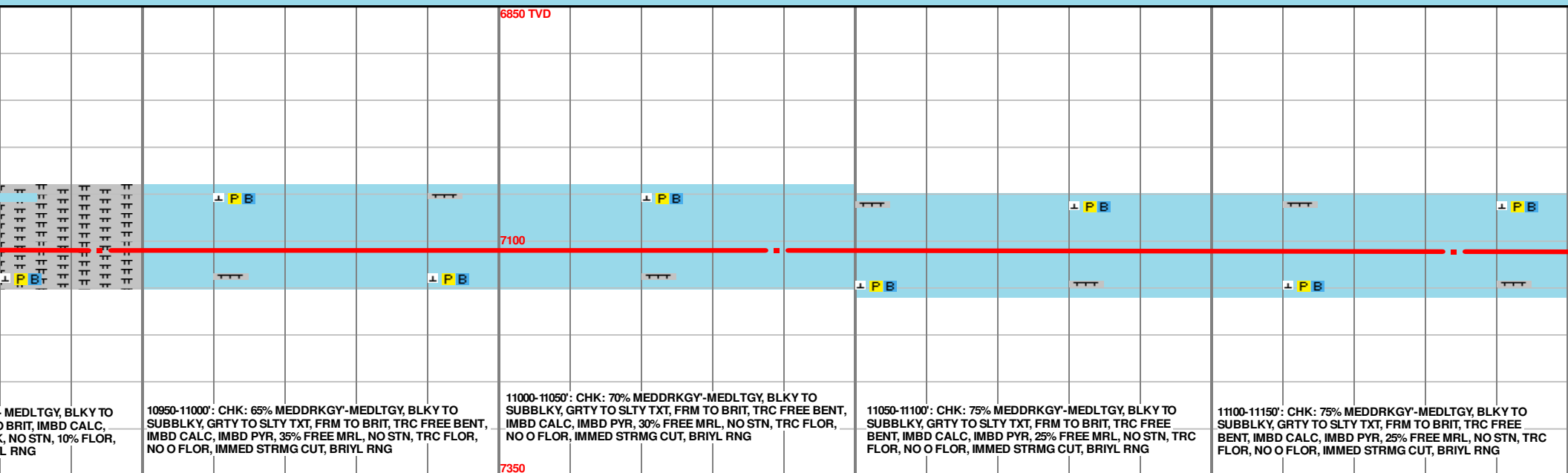
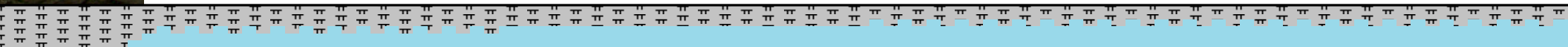
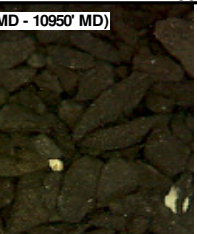
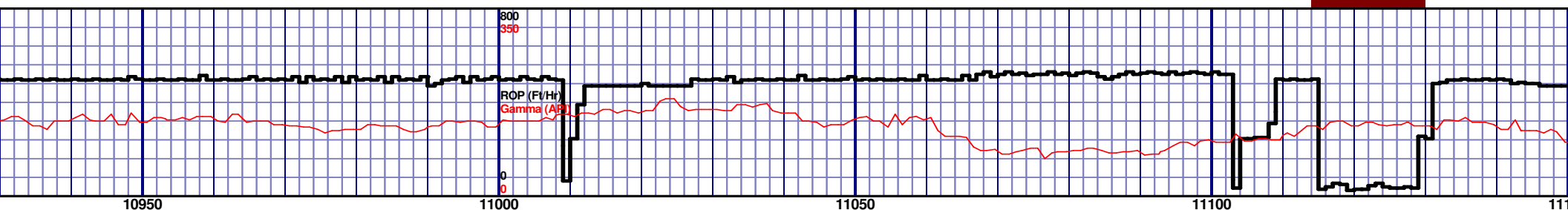


MD 10559 TVD 7103.78
INC 88.8 AZ 91.24
VS 3910.3

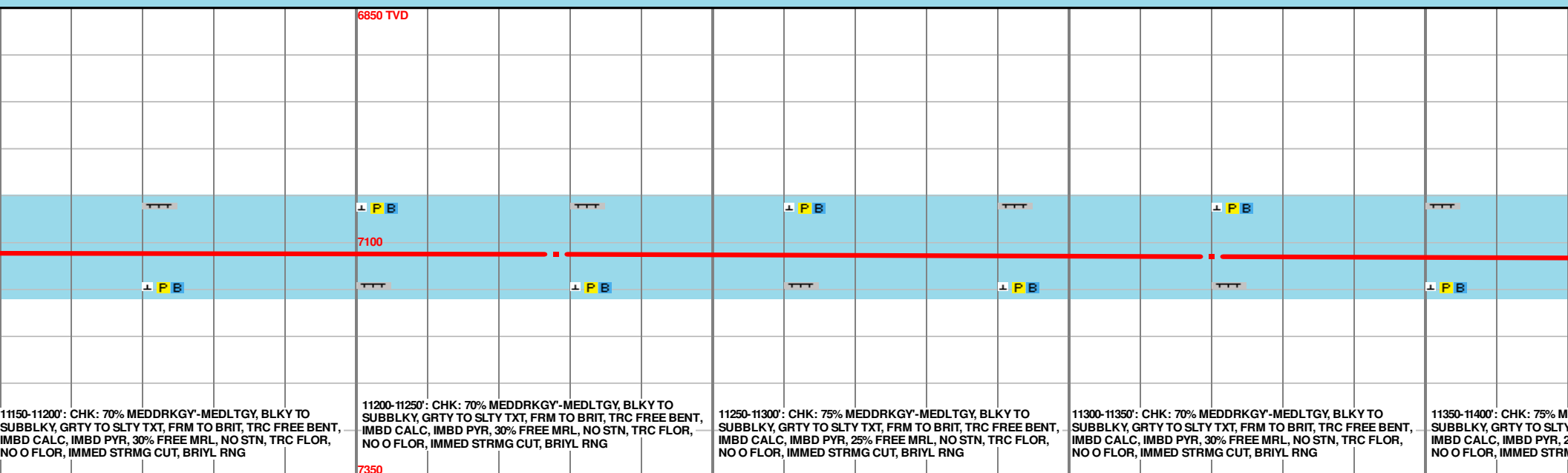
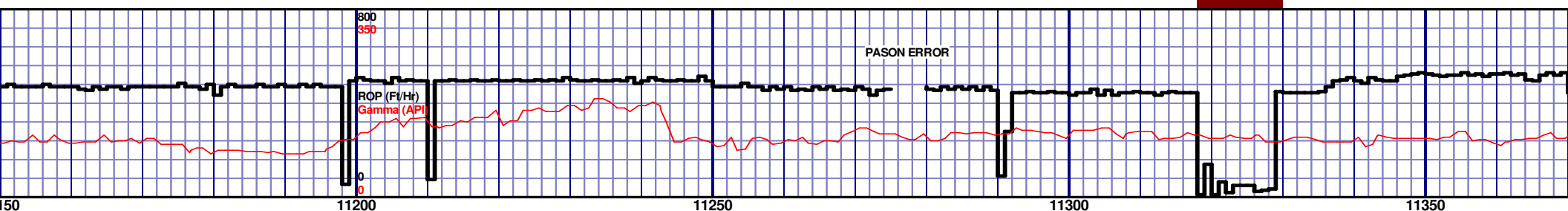
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INC 89.85 AZ 91.07
VS 4005.14

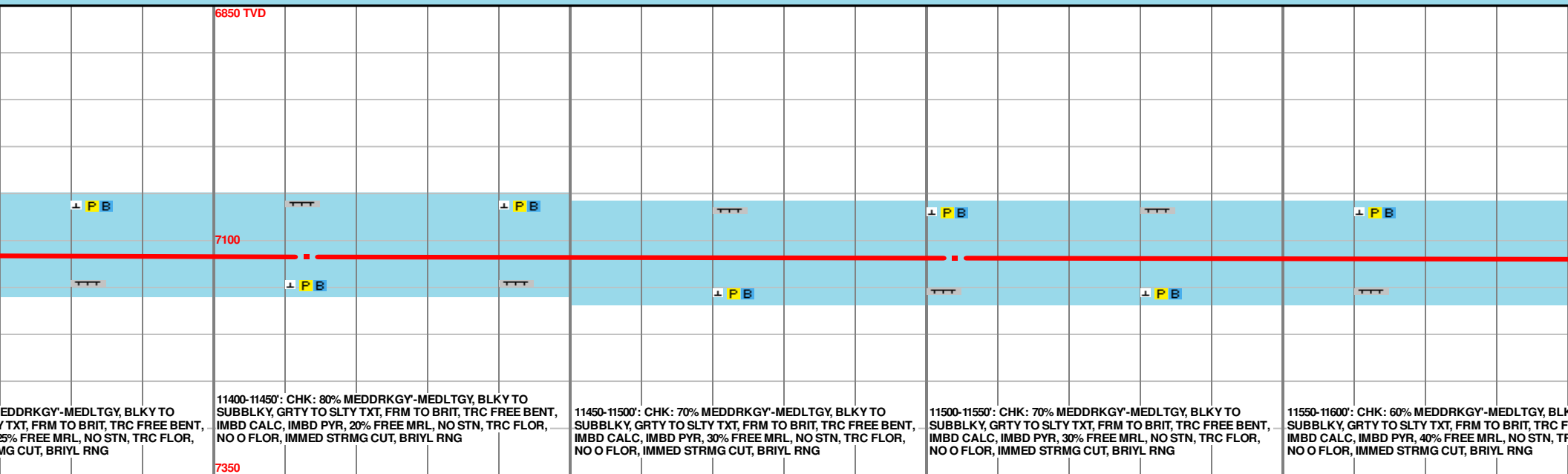
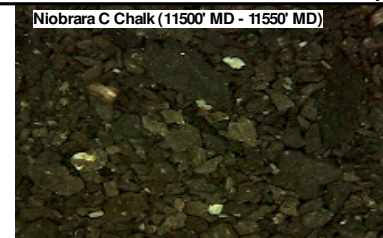
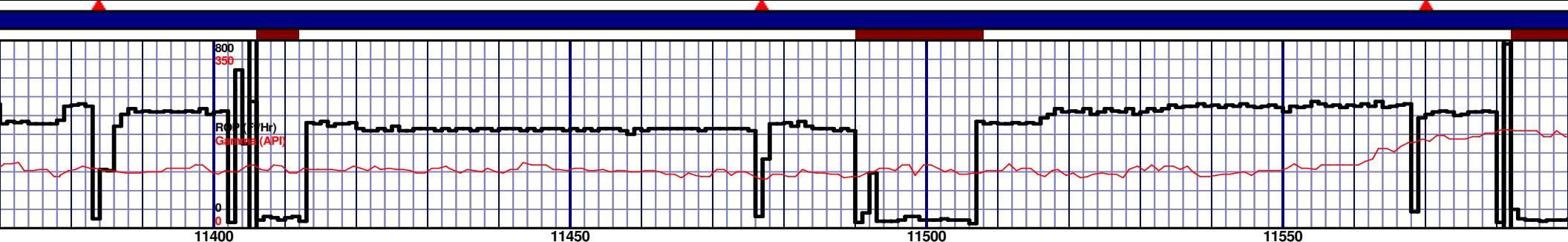
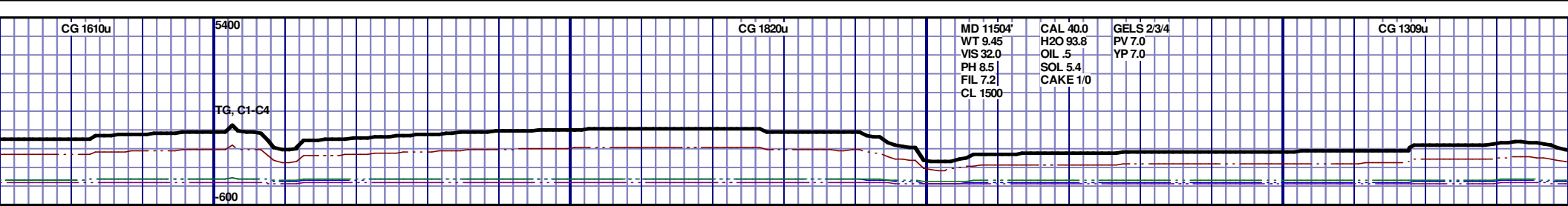


				6850 TVD							



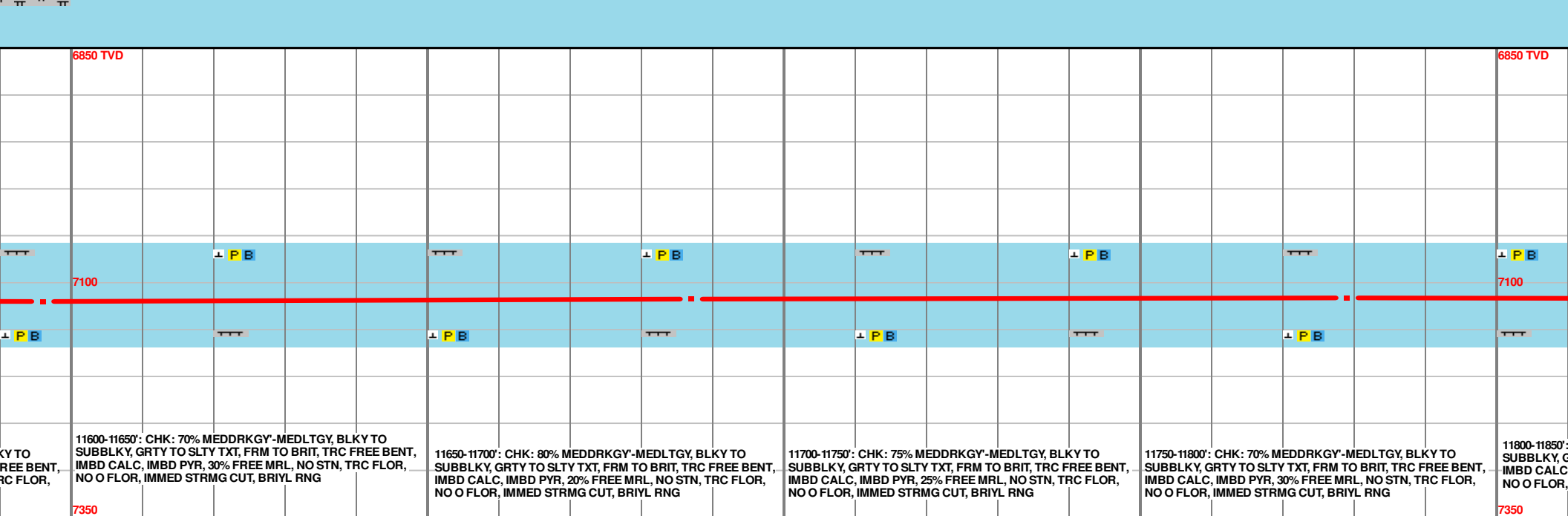
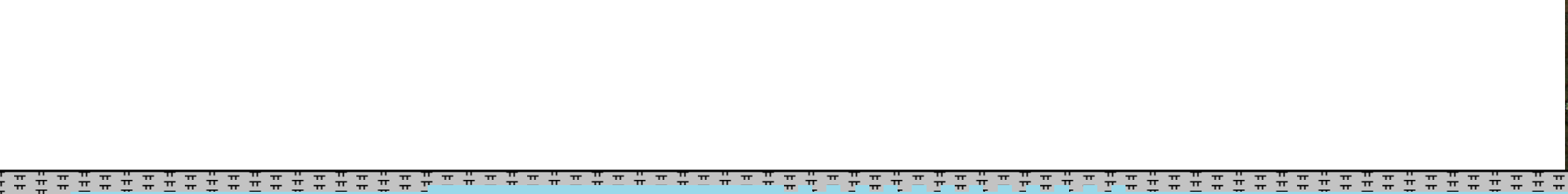
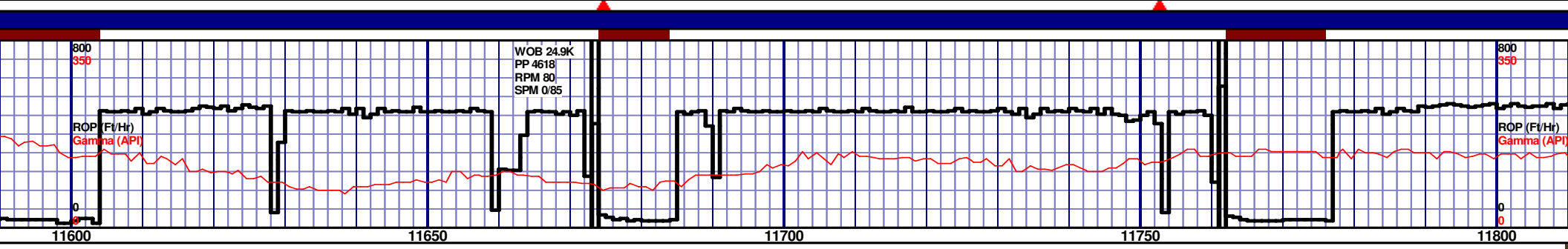
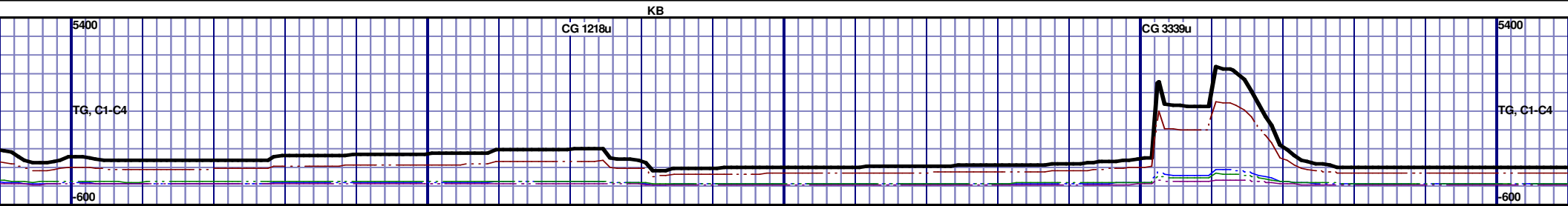
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INC 88.77 AZ 93.07
VS 4483.45

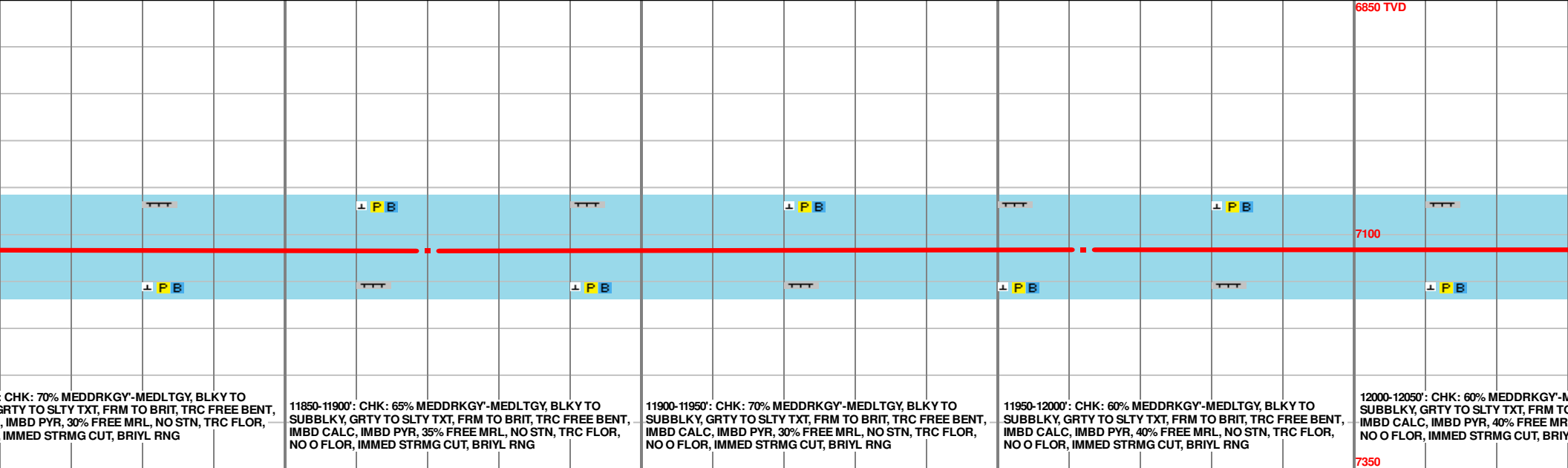
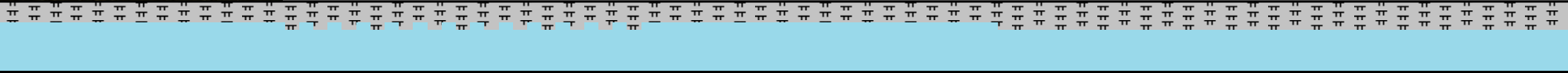
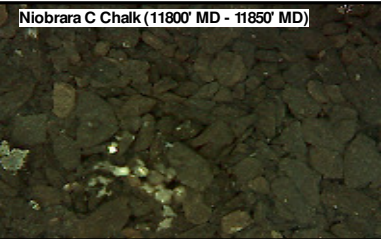
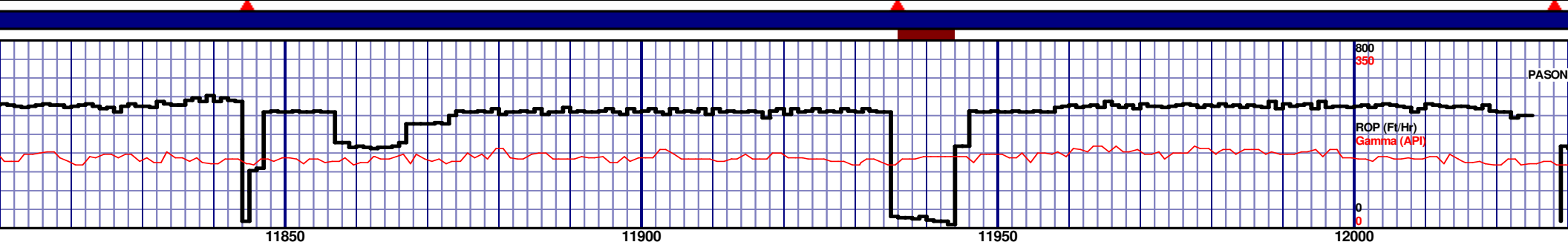
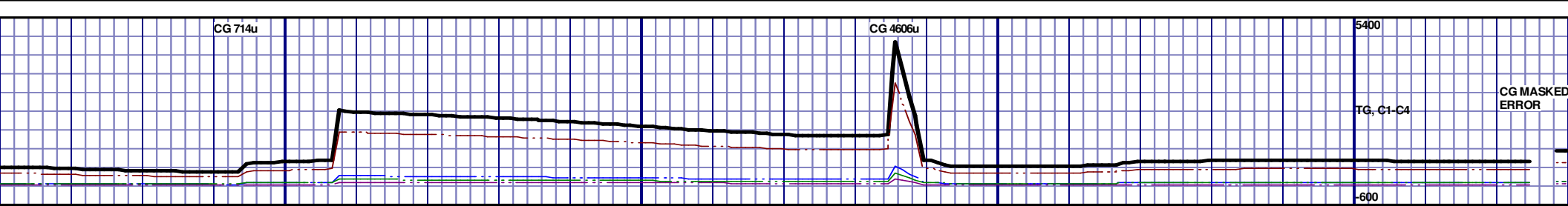




MD 11413 TVD 7117.09
INC 88.24 AZ 88.59
VS 4761.34

MD 11504 TVD 7119.17
INC 89.14 AZ 87.75
VS 4852.32





CHK: 70% MEDDRKGY'-MEDLTGY, BLKY TO
GRTY TO SLTY TXT, FRM TO BRIT, TRC FREE BENT,
IMBD PYR, 30% FREE MRL, NO STN, TRC FLOR,
IMMED STRMG CUT, BRIYL RNG

11850-11900': CHK: 65% MEDDRKGY'-MEDLTGY, BLKY TO
SUBBLKY, GRTY TO SLTY TXT, FRM TO BRIT, TRC FREE BENT,
IMBD CALC, IMBD PYR, 35% FREE MRL, NO STN, TRC FLOR,
NO O FLOR, IMMED STRMG CUT, BRIYL RNG

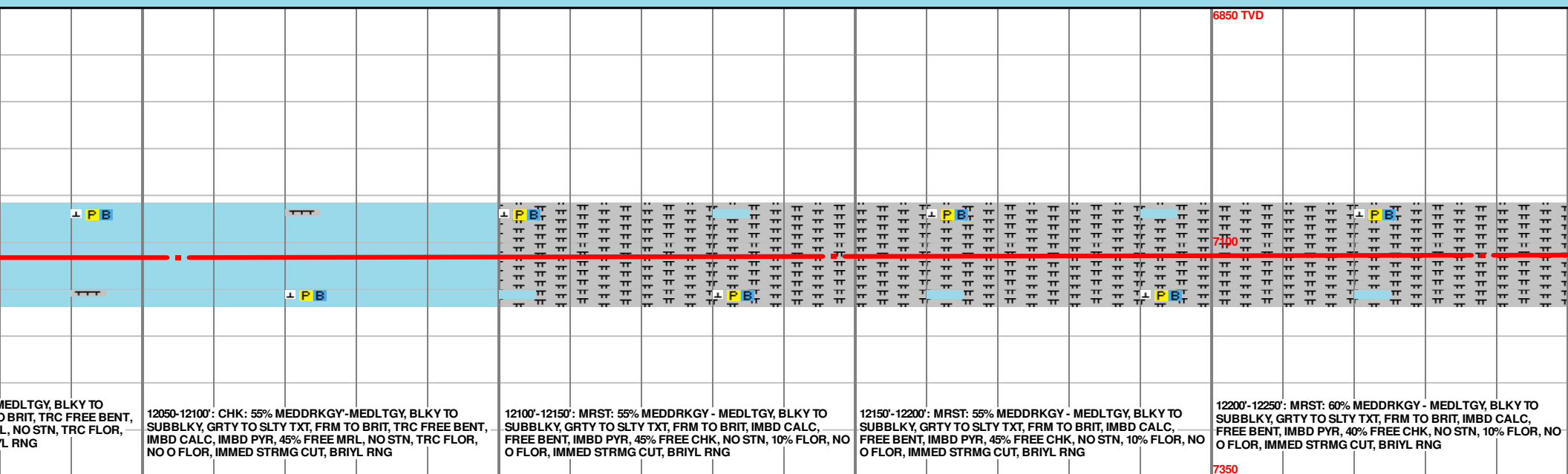
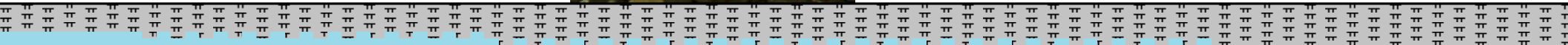
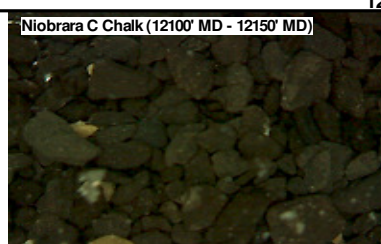
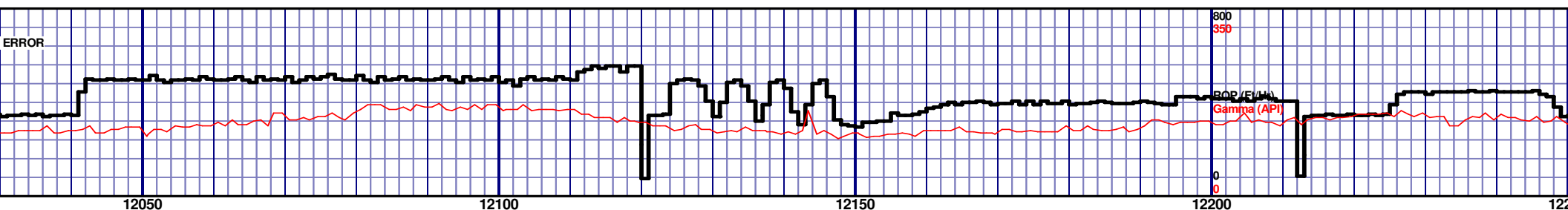
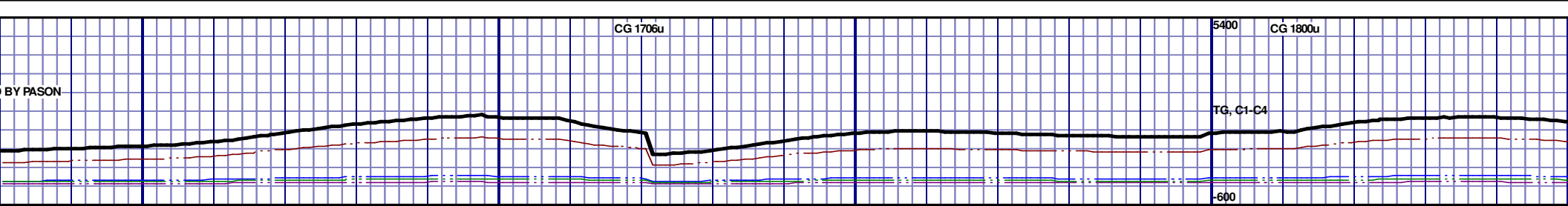
11900-11950': CHK: 70% MEDDRKGY'-MEDLTGY, BLKY TO
SUBBLKY, GRTY TO SLTY TXT, FRM TO BRIT, TRC FREE BENT,
IMBD CALC, IMBD PYR, 30% FREE MRL, NO STN, TRC FLOR,
NO O FLOR, IMMED STRMG CUT, BRIYL RNG

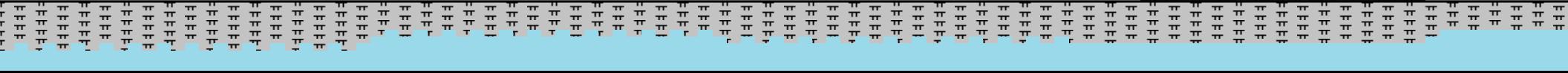
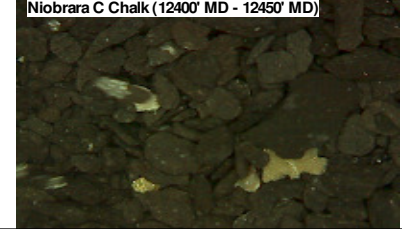
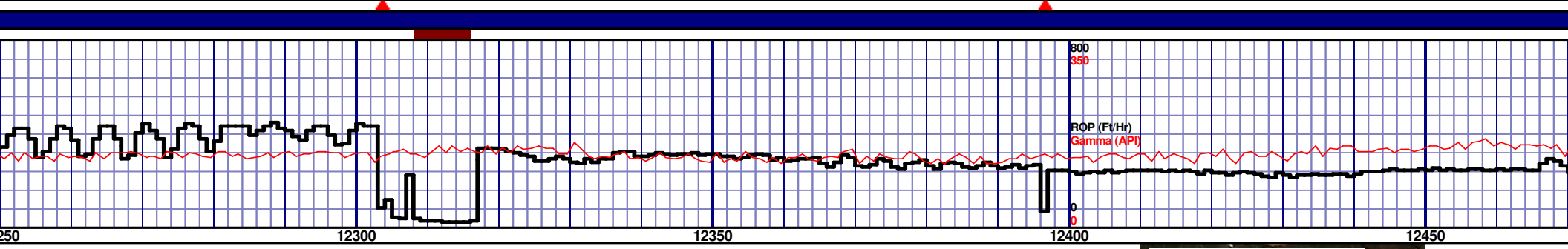
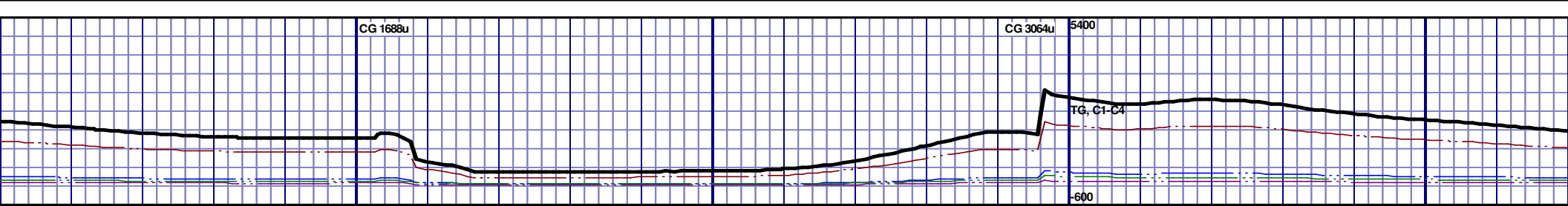
11950-12000': CHK: 60% MEDDRKGY'-MEDLTGY, BLKY TO
SUBBLKY, GRTY TO SLTY TXT, FRM TO BRIT, TRC FREE BENT,
IMBD CALC, IMBD PYR, 40% FREE MRL, NO STN, TRC FLOR,
NO O FLOR, IMMED STRMG CUT, BRIYL RNG

12000-12050': CHK: 60% MEDDRKGY'-M
SUBBLKY, GRTY TO SLTY TXT, FRM TO
IMBD CALC, IMBD PYR, 40% FREE MR
NO O FLOR, IMMED STRMG CUT, BRI

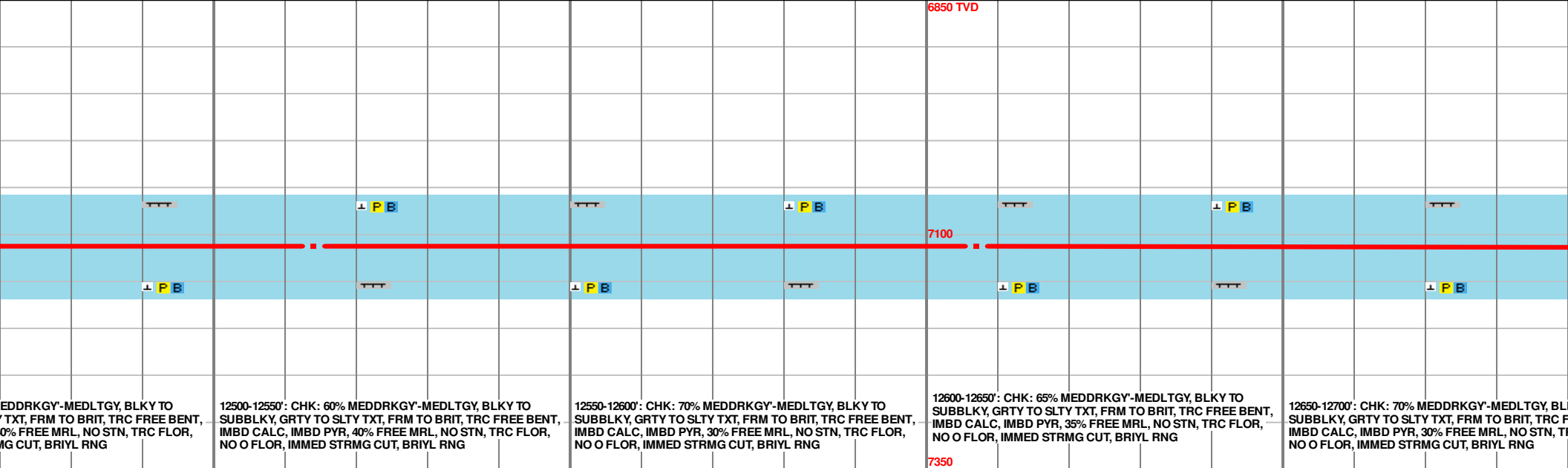
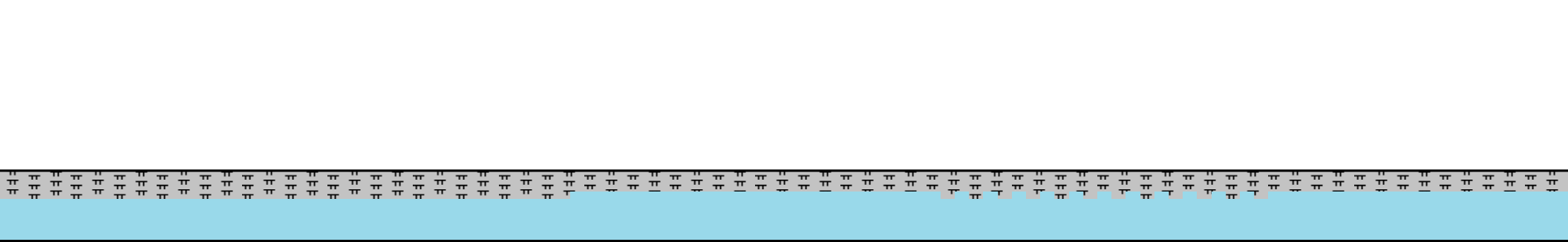
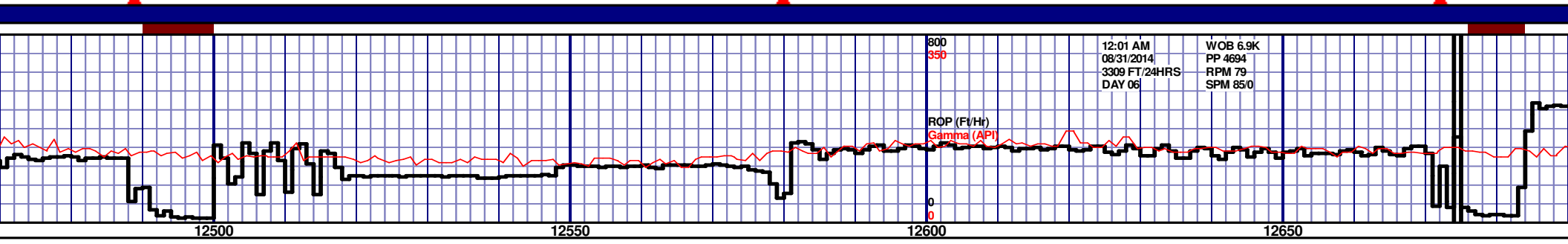
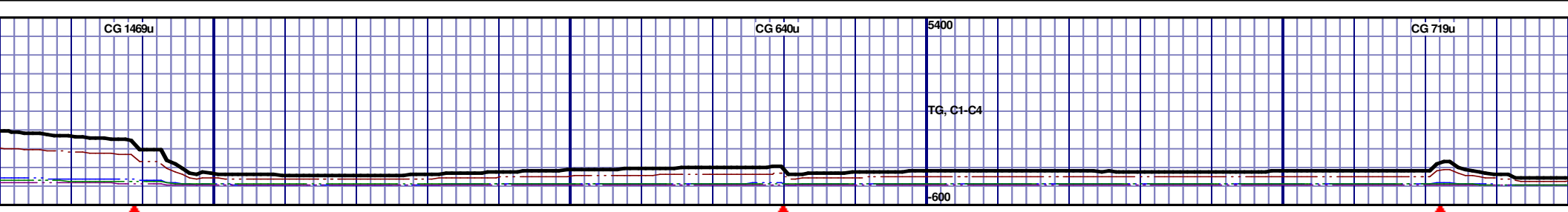
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INC 89.38 AZ 91.28
VS 5217.66

MD 11962 TVD 7116.79
INC 90.77 AZ 91.54
VS 5309.48



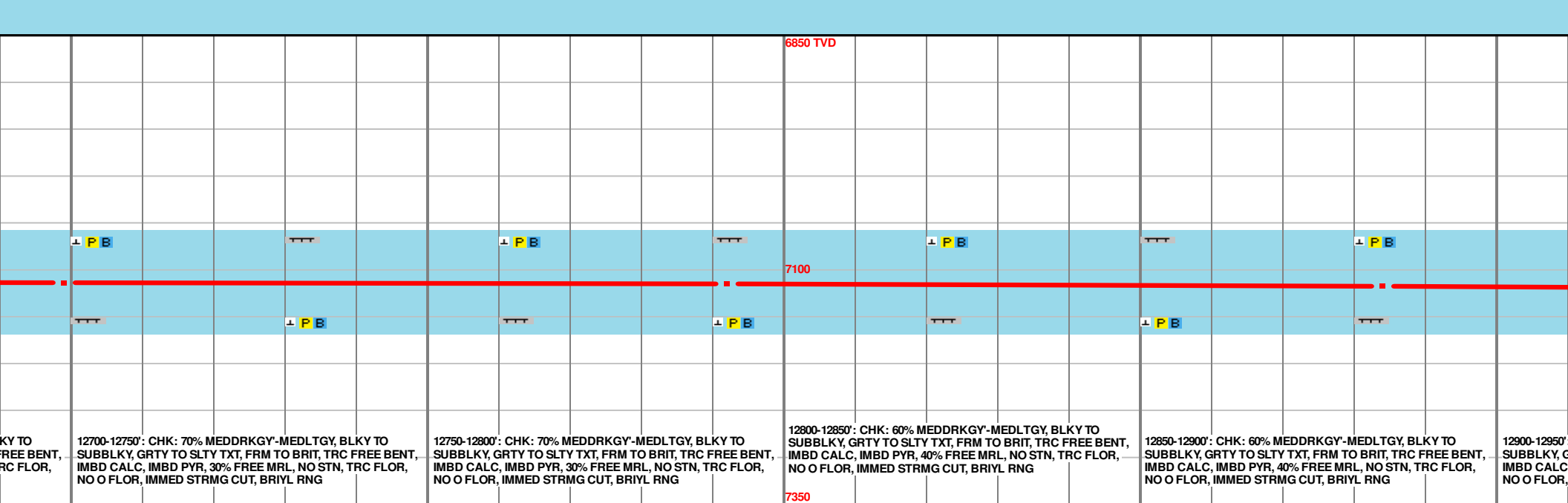
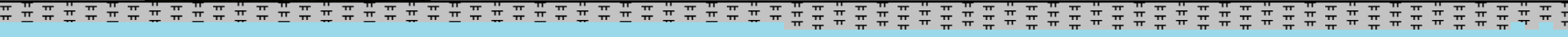
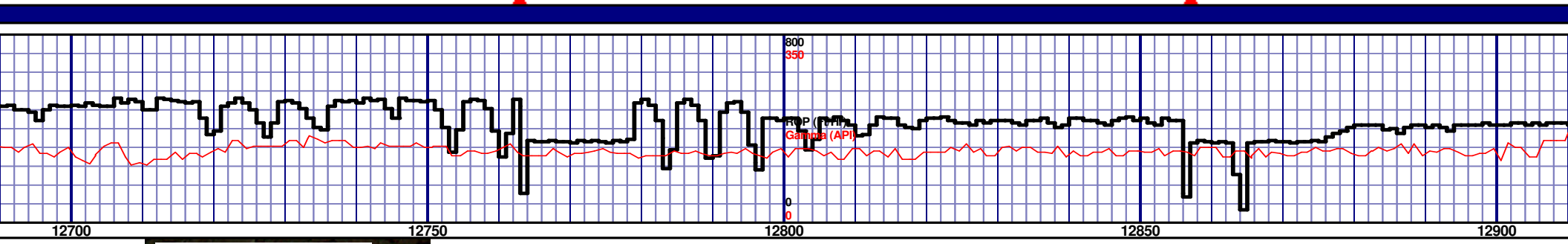
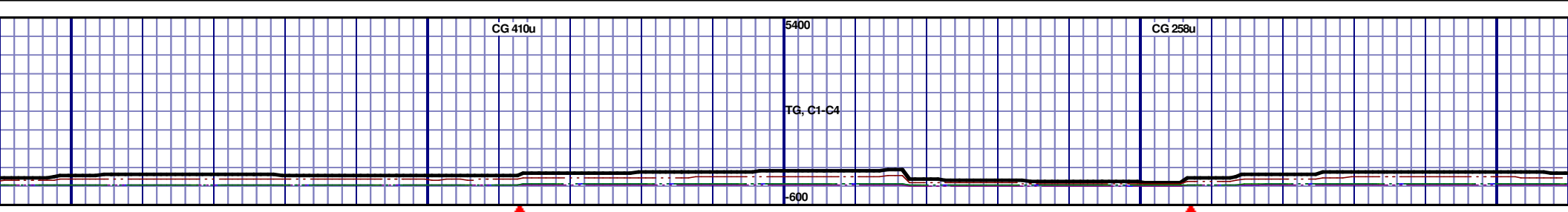


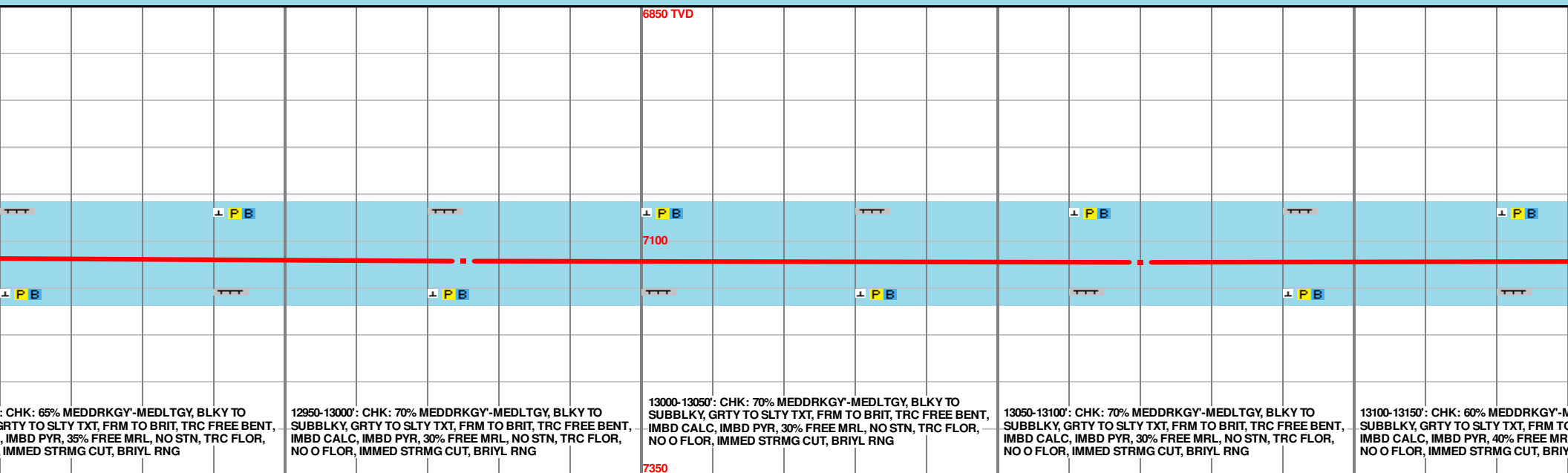
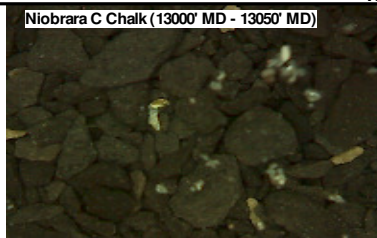
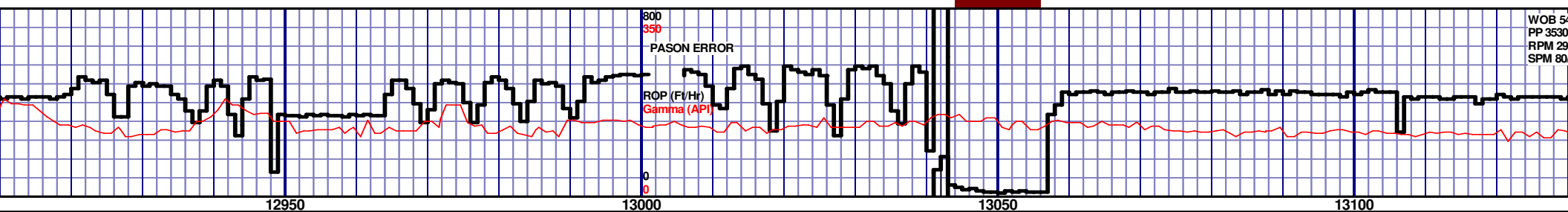
<p>12250'-12300': MRST: 65% MEDDRKGY - MEDLTGY, BLKY TO SUBBLKY, GRTY TO SLTY TXT, FRM TO BRIT, IMBD CALC, FREE BENT, IMBD PYR, 35% FREE CHK, NO STN, 10% FLOR, NO O FLOR, IMMED STRMG CUT, BRIYL RNG</p>	<p>12300'-12350': CHK: 55% MEDDRKGY - MEDLTGY, BLKY TO SUBBLKY, GRTY TO SLTY TXT, FRM TO BRIT, TRC FREE BENT, IMBD CALC, IMBD PYR, 45% FREE MRL, NO STN, TRC FLOR, NO O FLOR, IMMED STRMG CUT, BRIYL RNG</p>	<p>12350'-12400': MRST: 55% MEDDRKGY - MEDLTGY, BLKY TO SUBBLKY, GRTY TO SLTY TXT, FRM TO BRIT, IMBD CALC, FREE BENT, IMBD PYR, 45% FREE CHK, NO STN, 10% FLOR, NO O FLOR, IMMED STRMG CUT, BRIYL RNG</p>	<p>12400'-12450': MRST: 60% MEDDRKGY - MEDLTGY, BLKY TO SUBBLKY, GRTY TO SLTY TXT, FRM TO BRIT, IMBD CALC, FREE BENT, IMBD PYR, 40% FREE CHK, NO STN, 10% FLOR, NO O FLOR, IMMED STRMG CUT, BRIYL RNG</p>	<p>12450'-12500': CHK: 60% MEDDRKGY - MEDLTGY, BLKY TO SUBBLKY, GRTY TO SLTY TXT, FRM TO BRIT, IMBD CALC, IMBD PYR, 45% FREE MRL, NO STN, TRC FLOR, NO O FLOR, IMMED STRMG CUT, BRIYL RNG</p>
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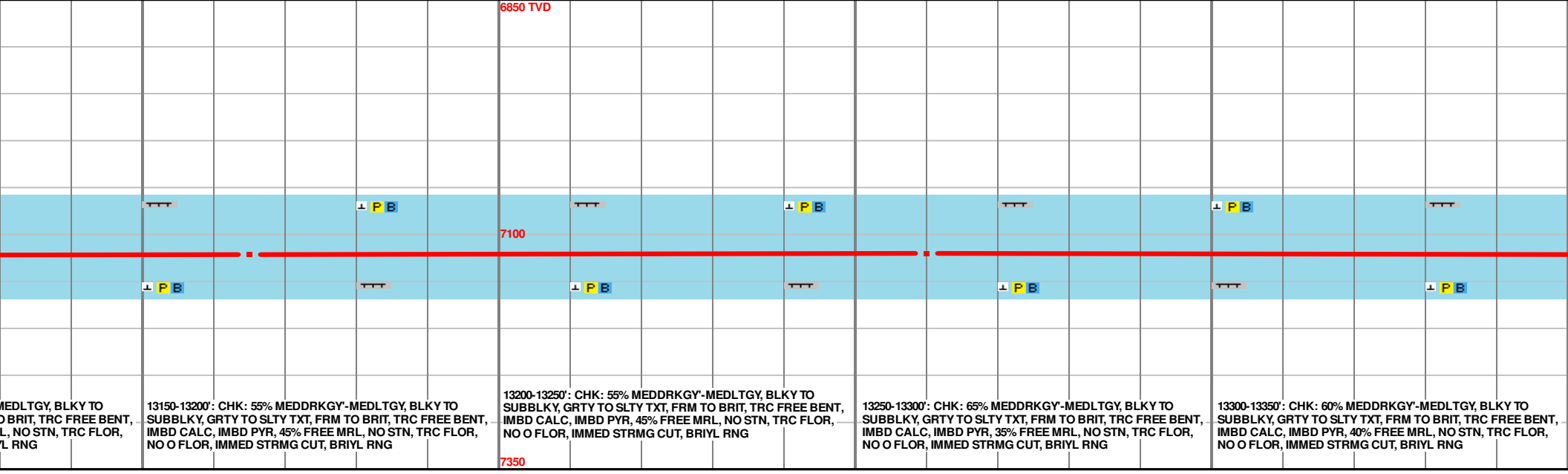
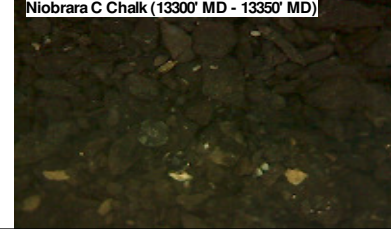
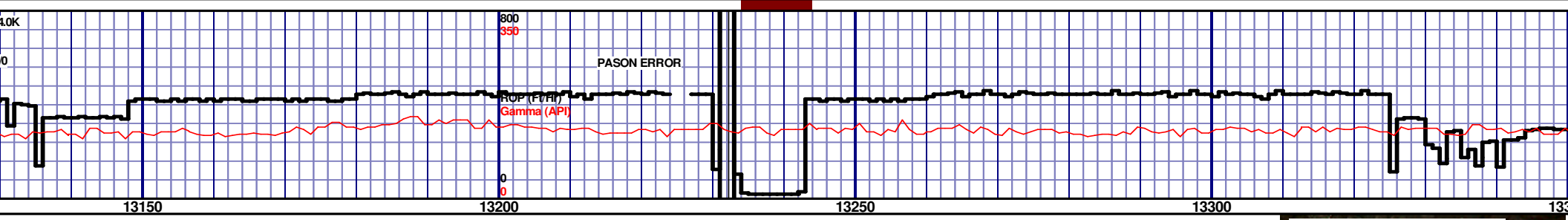
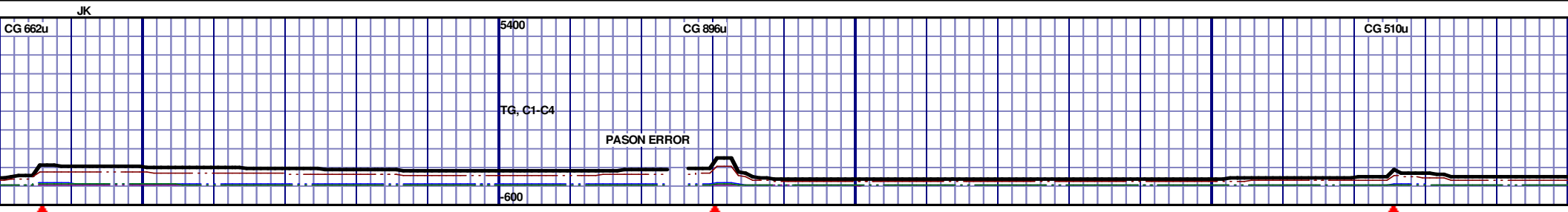


MD 12514 TVD 7112.43
INC 89.78 AZ 92.18
VS 5860.6

MD 12607 TVD 7112.4
INC 90.25 AZ 91.91
VS 5953.35

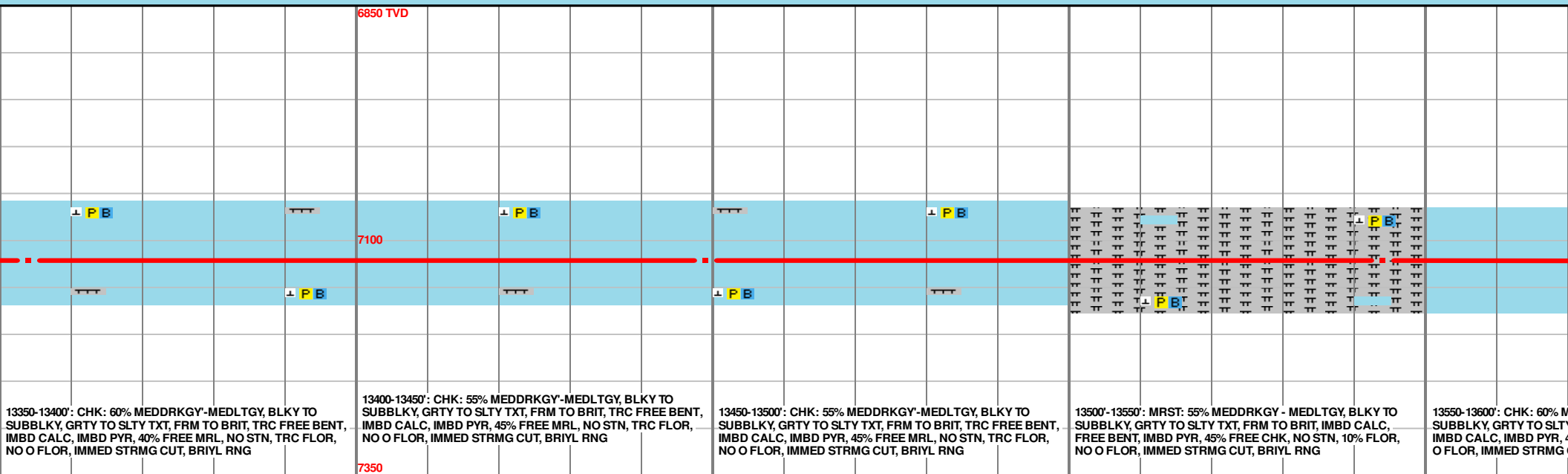
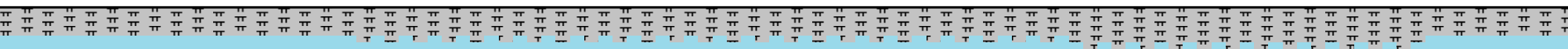
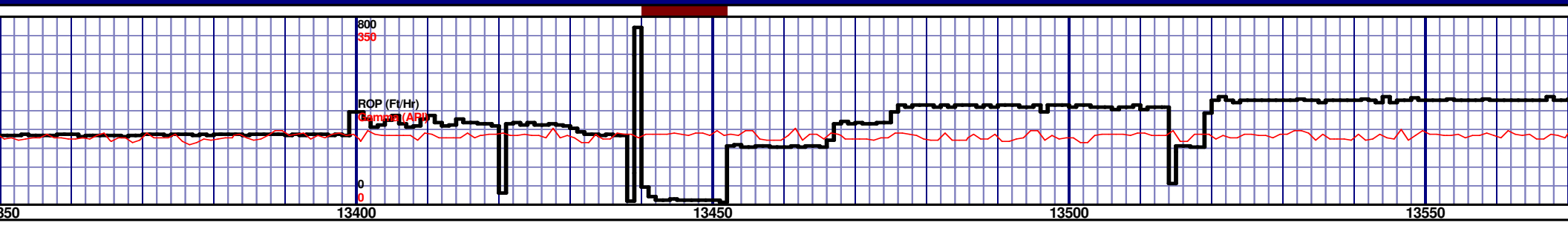
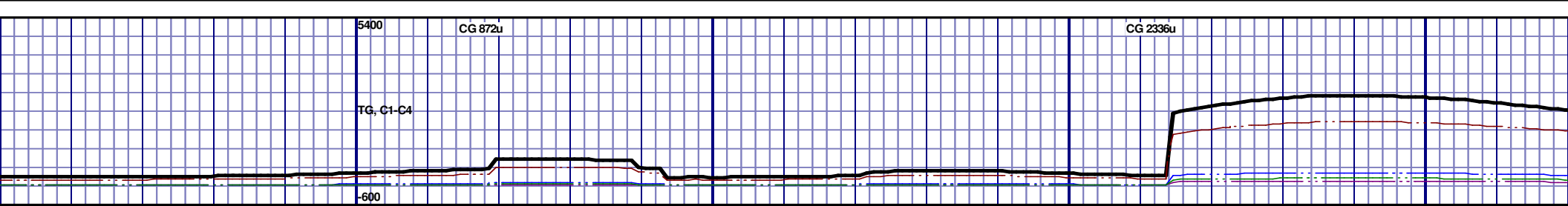






MD 13165 TVD 7120.99
INC 92.1 AZ 92.04
VS 6510.3

MD 13260 TVD 7119.53
INC 89.66 AZ 91.46
VS 6605.06



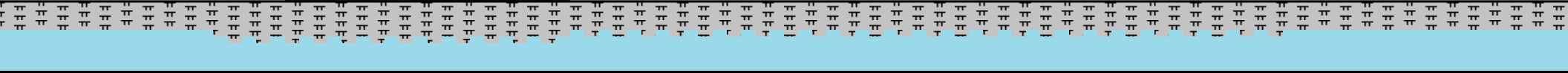
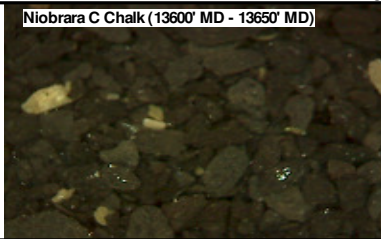
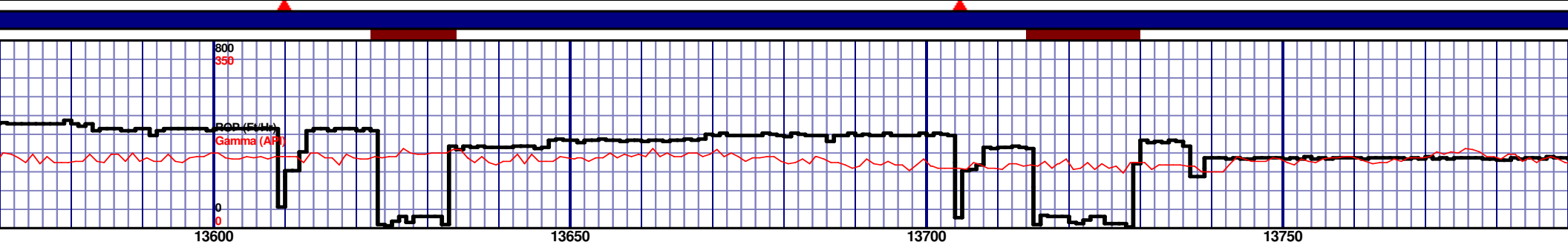
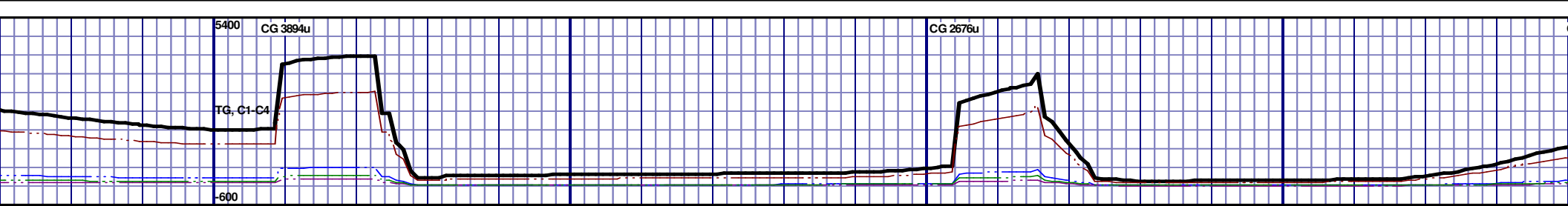
13350-13400': CHK: 60% MEDDRKGY-MEDLTGY, BLKY TO SUBBLKY, GRTY TO SLTY TXT, FRM TO BRIT, TRC FREE BENT, IMBD CALC, IMBD PYR, 40% FREE MRL, NO STN, TRC FLOR, NO O FLOR, IMMED STRMG CUT, BRIYL RNG

13400-13450': CHK: 55% MEDDRKGY-MEDLTGY, BLKY TO SUBBLKY, GRTY TO SLTY TXT, FRM TO BRIT, TRC FREE BENT, IMBD CALC, IMBD PYR, 45% FREE MRL, NO STN, TRC FLOR, NO O FLOR, IMMED STRMG CUT, BRIYL RNG

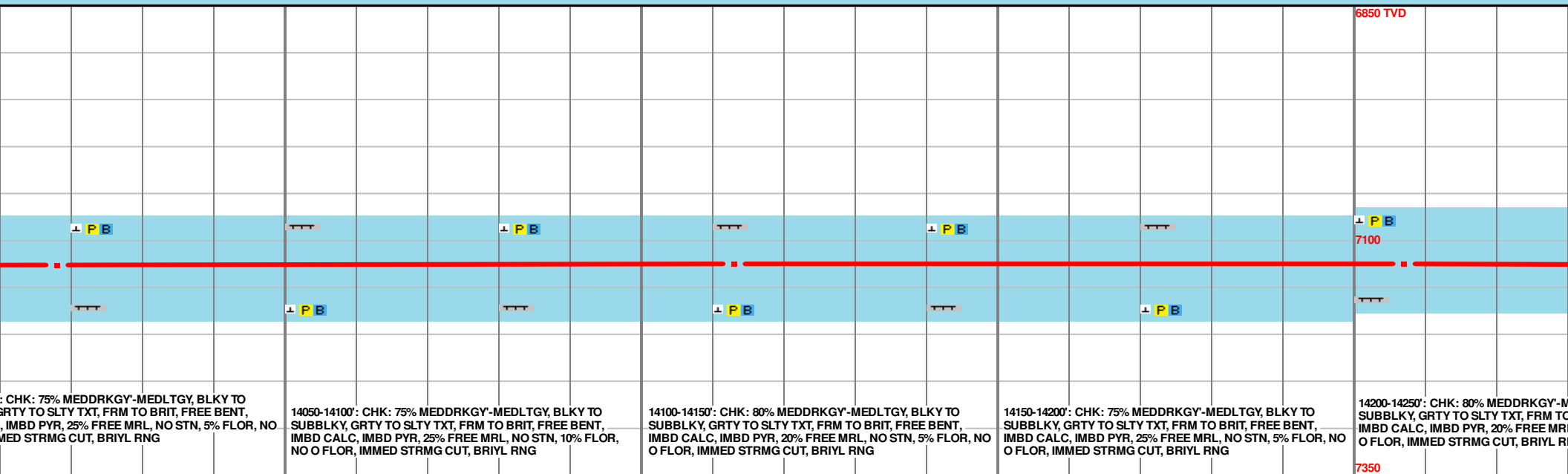
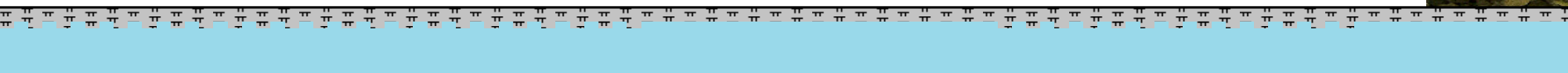
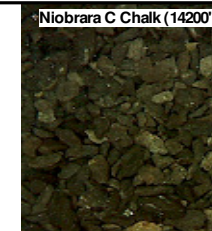
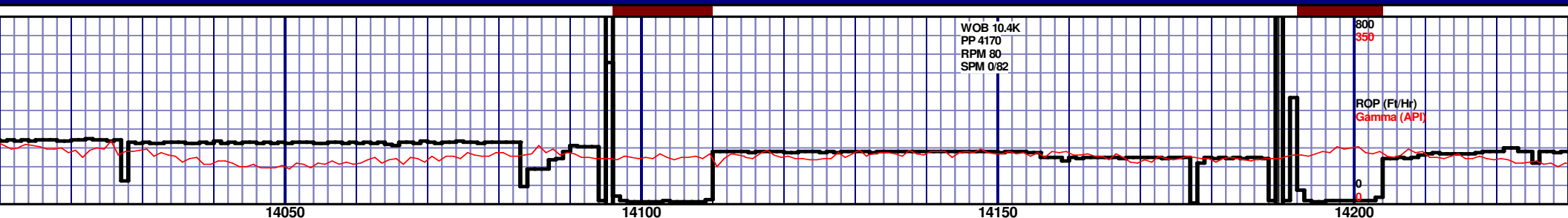
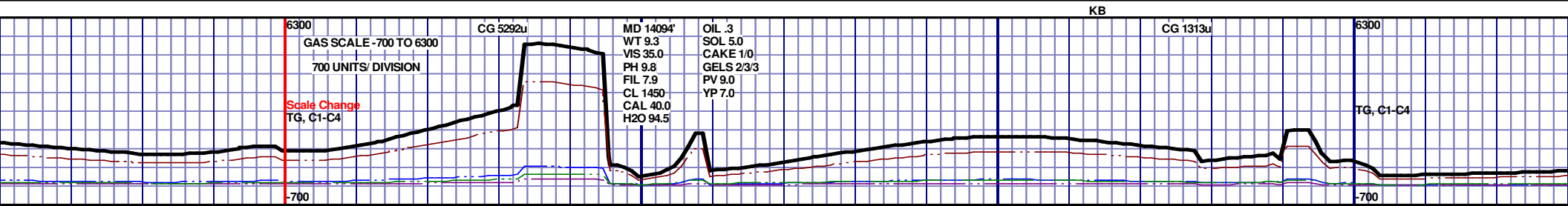
13450-13500': CHK: 55% MEDDRKGY-MEDLTGY, BLKY TO SUBBLKY, GRTY TO SLTY TXT, FRM TO BRIT, TRC FREE BENT, IMBD CALC, IMBD PYR, 45% FREE MRL, NO STN, TRC FLOR, NO O FLOR, IMMED STRMG CUT, BRIYL RNG

13500'-13550': MRST: 55% MEDDRKGY - MEDLTGY, BLKY TO SUBBLKY, GRTY TO SLTY TXT, FRM TO BRIT, IMBD CALC, FREE BENT, IMBD PYR, 45% FREE CHK, NO STN, 10% FLOR, NO O FLOR, IMMED STRMG CUT, BRIYL RNG

13550-13600': CHK: 60% MEDDRKGY-MEDLTGY, BLKY TO SUBBLKY, GRTY TO SLTY TXT, FRM TO BRIT, TRC FREE BENT, IMBD CALC, IMBD PYR, 40% FREE MRL, NO STN, TRC FLOR, NO O FLOR, IMMED STRMG CUT, BRIYL RNG



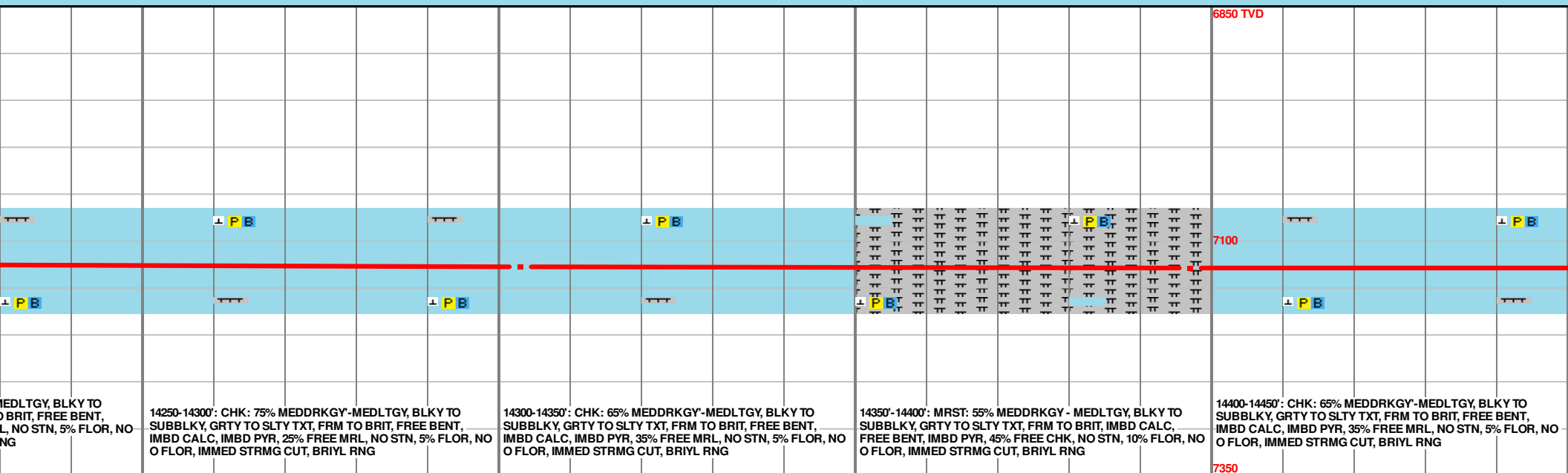
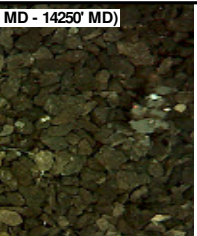
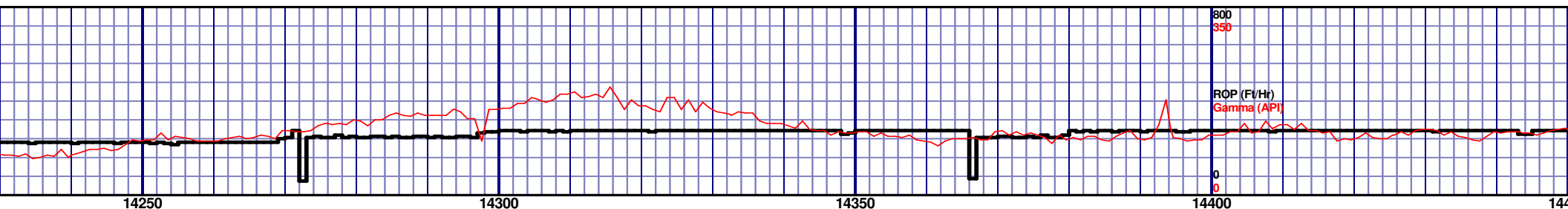
<p>13600-13650': MRST: 55% MEDDRKGY - MEDLTGY, BLKY TO SUBBLKY, GRTY TO SLTY TXT, FRM TO BRIT, IMBD CALC, FREE BENT, IMBD PYR, 45% FREE CHK, NO STN, 10% FLOR, NO O FLOR, IMMED STRMG CUT, BRIYL RNG</p>	<p>13650-13700': CHK: 55% MEDDRKGY - MEDLTGY, BLKY TO SUBBLKY, GRTY TO SLTY TXT, FRM TO BRIT, FREE BENT, IMBD CALC, IMBD PYR, 45% FREE MRL, NO STN, 5% FLOR, NO O FLOR, IMMED STRMG CUT, BRIYL RNG</p>	<p>13700-13750': CHK: 55% MEDDRKGY - MEDLTGY, BLKY TO SUBBLKY, GRTY TO SLTY TXT, FRM TO BRIT, ABNT FREE BENT, IMBD CALC, IMBD PYR, 45% FREE MRL, NO STN, 15% FLOR, NO O FLOR, IMMED STRMG CUT, BRIYL RNG</p>	<p>13750-13800': CHK: 60% MEDDRKGY - MEDLTGY, BLKY TO SUBBLKY, GRTY TO SLTY TXT, FRM TO BRIT, FREE BENT, IMBD CALC, IMBD PYR, 40% FREE MRL, NO STN, 10% FLOR, IMMED STRMG CUT, BRIYL RNG</p>
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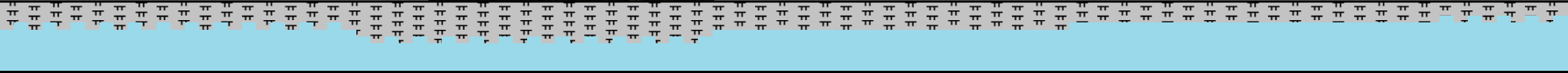
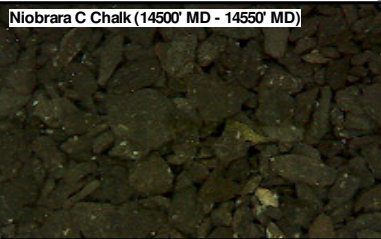
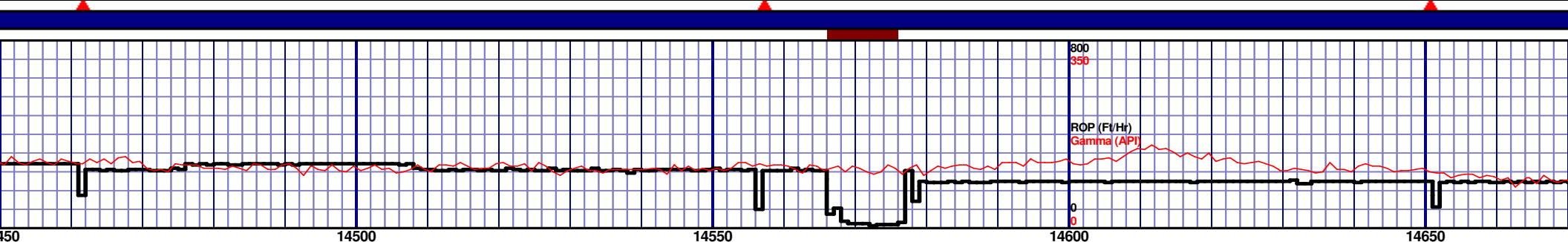
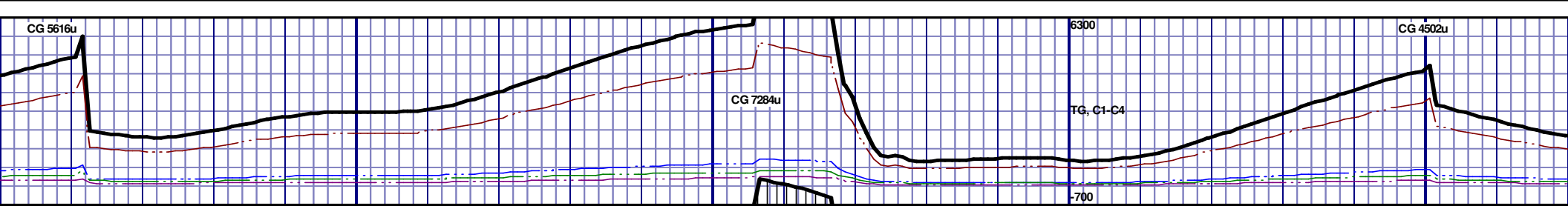
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INC 91.23 AZ 91.05
VS 7361.49

MD 14113 TVD 7125.16
INC 90.49 AZ 90.82
VS 7456.34

MD 14207 TVD 7125.52
INC 89.08 AZ 92.39
VS 7550.14



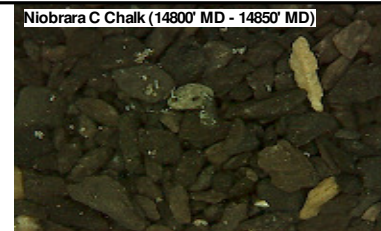
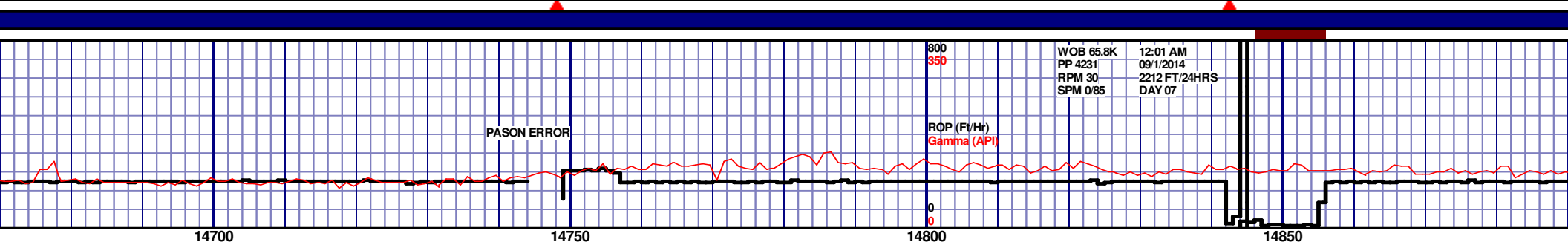
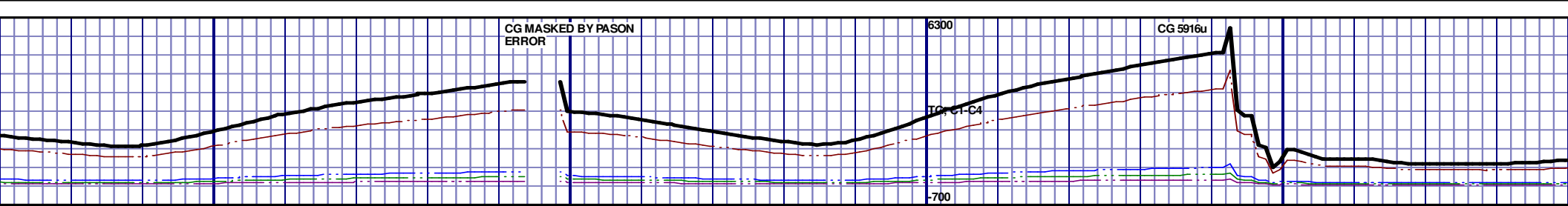
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INC 89.51 AZ 92
VS 7739.53



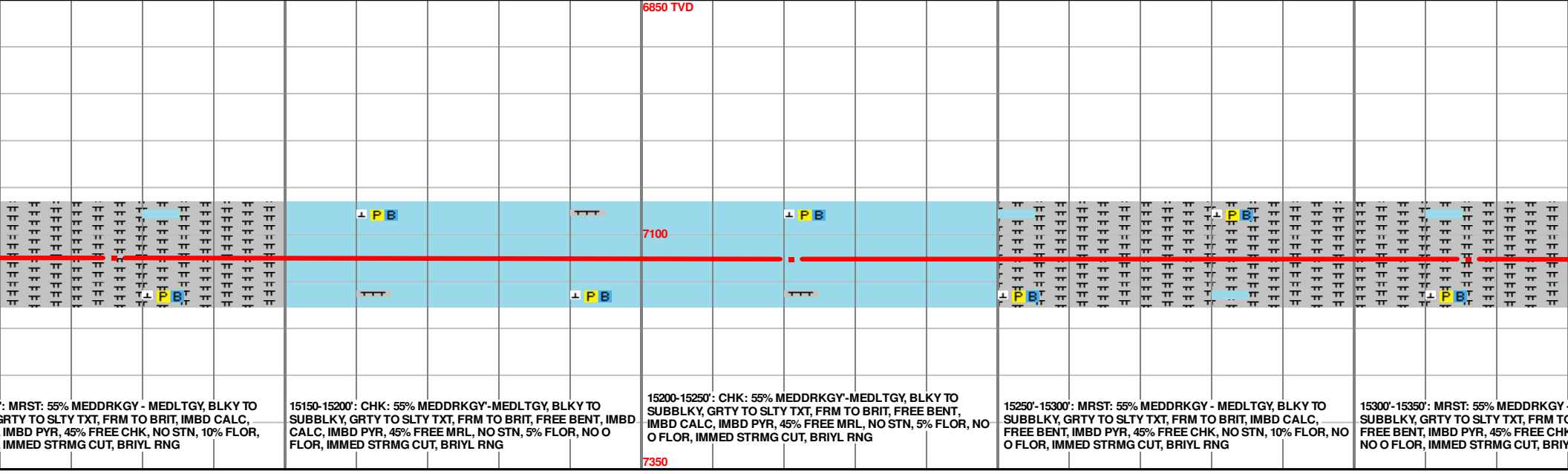
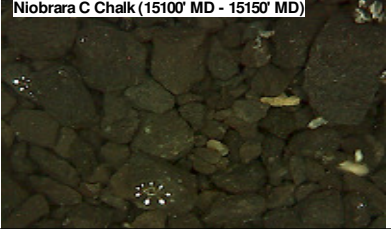
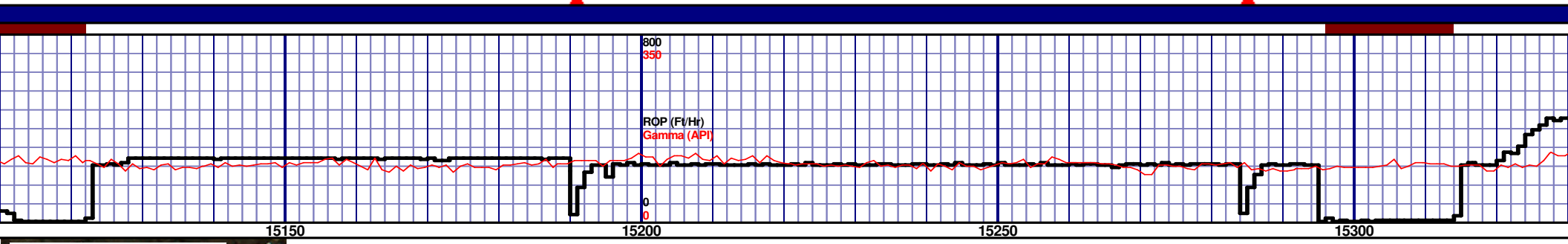
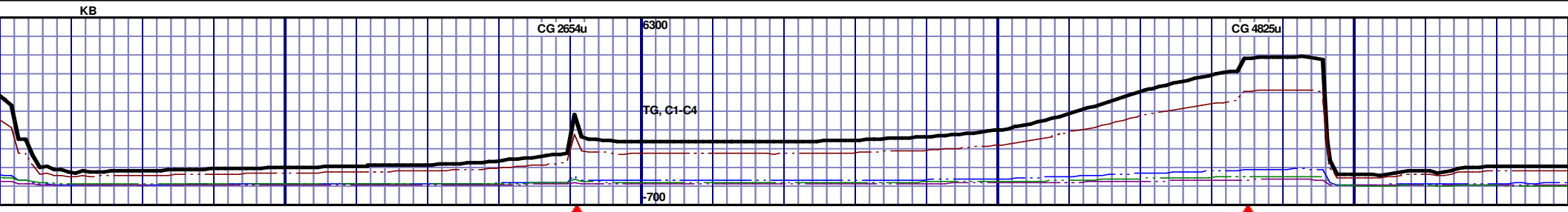
<p>14450-14500': CHK: 65% MEDDRKGY'-MEDLTGY, BLKY TO SUBBLKY, GRTY TO SLTY TXT, FRM TO BRIT, FREE BENT, IMBD CALC, IMBD PYR, 35% FREE MRL, NO STN, 5% FLOR, NO O FLOR, IMMED STRMG CUT, BRIYL RNG</p>	<p>14500'-14550': MRST: 55% MEDDRKGY' - MEDLTGY, BLKY TO SUBBLKY, GRTY TO SLTY TXT, FRM TO BRIT, FREE BENT, IMBD CALC, IMBD PYR, 45% FREE CHK, NO STN, 10% FLOR, NO O FLOR, IMMED STRMG CUT, BRIYL RNG</p>	<p>14550-14600': CHK: 60% MEDDRKGY'-MEDLTGY, BLKY TO SUBBLKY, GRTY TO SLTY TXT, FRM TO BRIT, FREE BENT, IMBD CALC, IMBD PYR, 40% FREE MRL, NO STN, 5% FLOR, NO O FLOR, IMMED STRMG CUT, BRIYL RNG</p>	<p>14600-14650': CHK: 70% MEDDRKGY'-MEDLTGY, BLKY TO SUBBLKY, GRTY TO SLTY TXT, FRM TO BRIT, FREE BENT, IMBD CALC, IMBD PYR, 30% FREE MRL, NO STN, 5% FLOR, NO O FLOR, IMMED STRMG CUT, BRIYL RNG</p>	<p>14650-14700': CHK: 75% MEDDRKGY'-MEDLTGY, BLKY TO SUBBLKY, GRTY TO SLTY TXT, FRM TO BRIT, FREE BENT, IMBD CALC, IMBD PYR, 20% FREE MRL, NO STN, 5% FLOR, NO O FLOR, IMMED STRMG CUT, BRIYL RNG</p>
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MD 14492 TVD 7128.35
INC 90.4 AZ 91.39
VS 7834.32

MD 14587 TVD 7128.59
INC 89.32 AZ 91.75
VS 7929.12



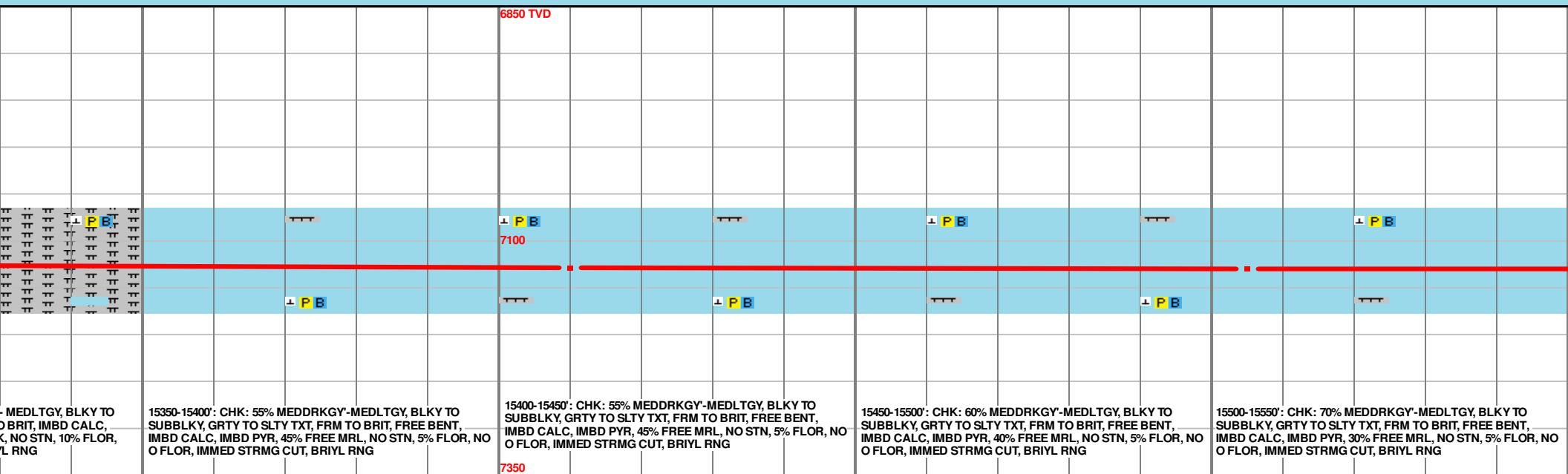
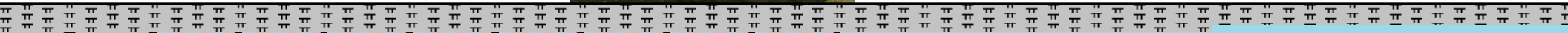
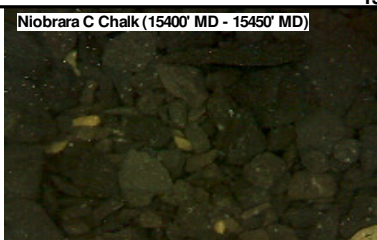
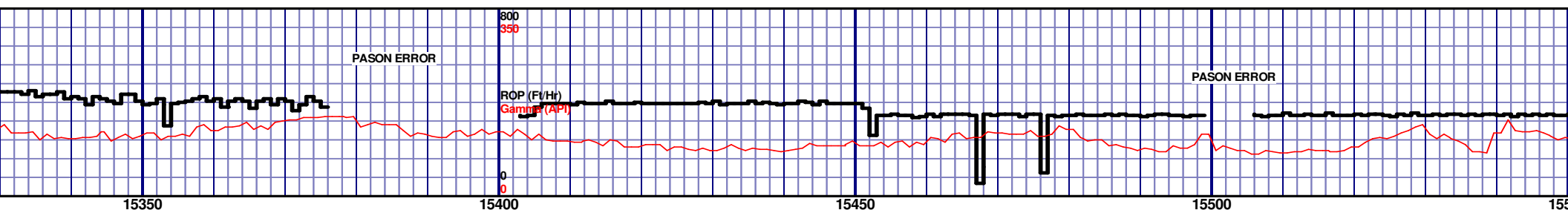
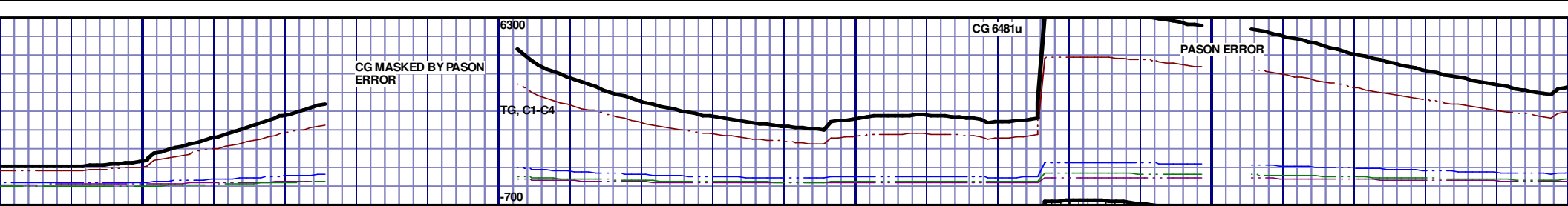
14700-14750': CHK: 80% MEDDRKGY'-MEDLTGY, BLKY TO SUBBLKY, GRTY TO SLTY TXT, FRM TO BRIT, FREE BENT, IMBD CALC, IMBD PYR, 20% FREE MRL, NO STN, 5% FLOR, NO O FLOR, IMMED STRMG CUT, BRIYL RNG				14750-14800': CHK: 65% MEDDRKGY'-MEDLTGY, BLKY TO SUBBLKY, GRTY TO SLTY TXT, FRM TO BRIT, FREE BENT, IMBD CALC, IMBD PYR, 35% FREE MRL, NO STN, 5% FLOR, NO O FLOR, IMMED STRMG CUT, BRIYL RNG				14800'-14850': MRST: 55% MEDDRKGY' - MEDLTGY, BLKY TO SUBBLKY, GRTY TO SLTY TXT, FRM TO BRIT, IMBD CALC, FREE BENT, IMBD PYR, 45% FREE CHK, NO STN, 10% FLOR, NO O FLOR, IMMED STRMG CUT, BRIYL RNG				14850-14900': CHK: 55% MEDDRKGY'-MEDLTGY, BLKY TO SUBBLKY, GRTY TO SLTY TXT, FRM TO BRIT, FREE BENT, IMBD CALC, IMBD PYR, 45% FREE MRL, NO STN, 5% FLOR, IMMED STRMG CUT, BRIYL RNG			
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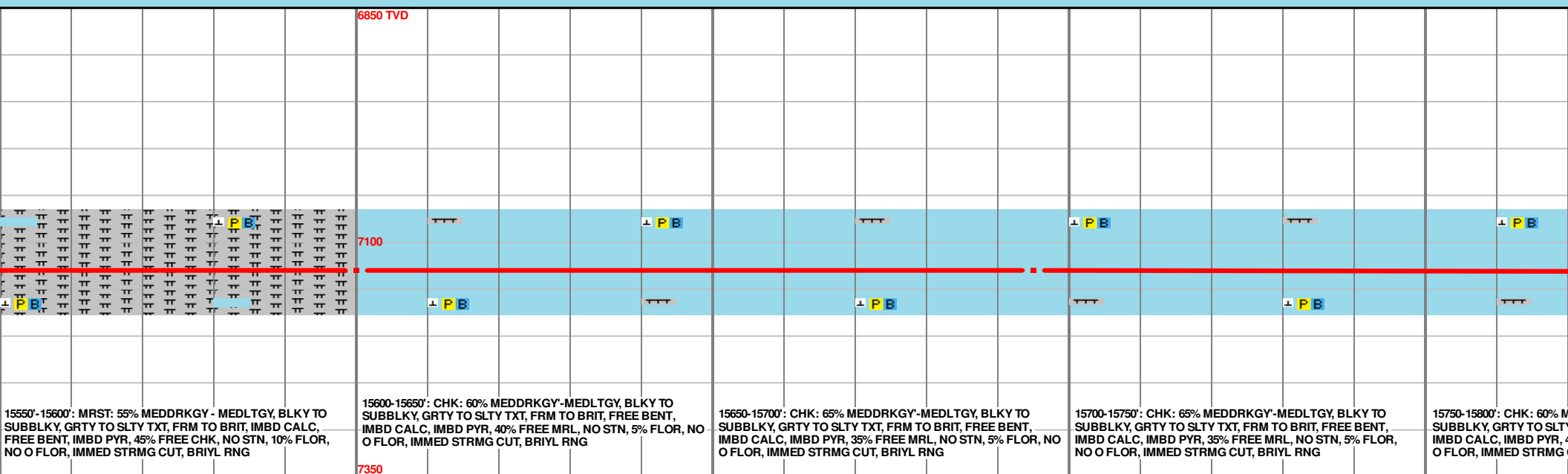
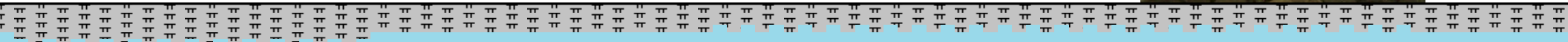
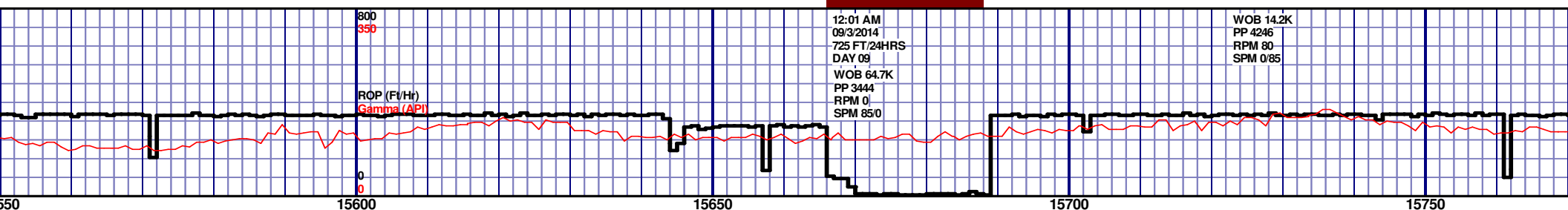
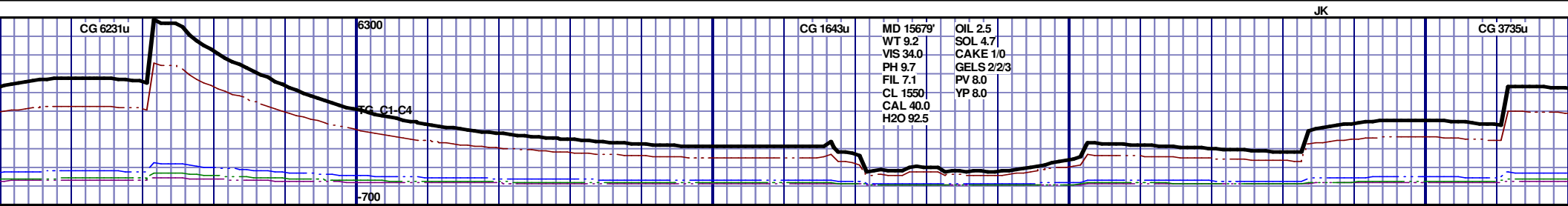


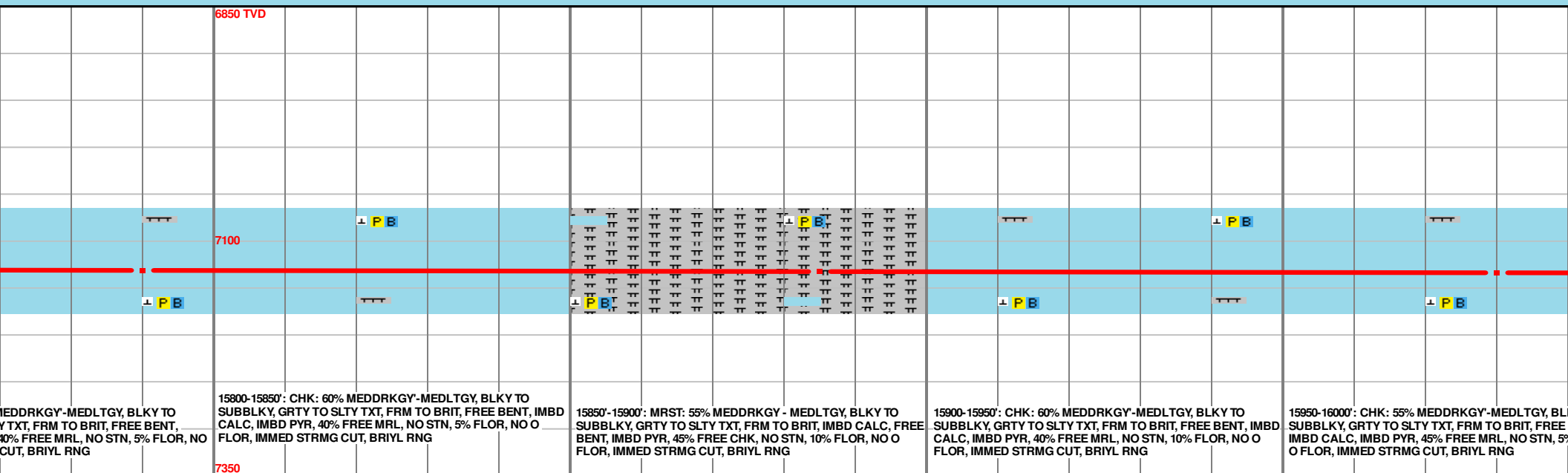
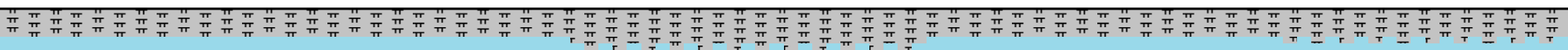
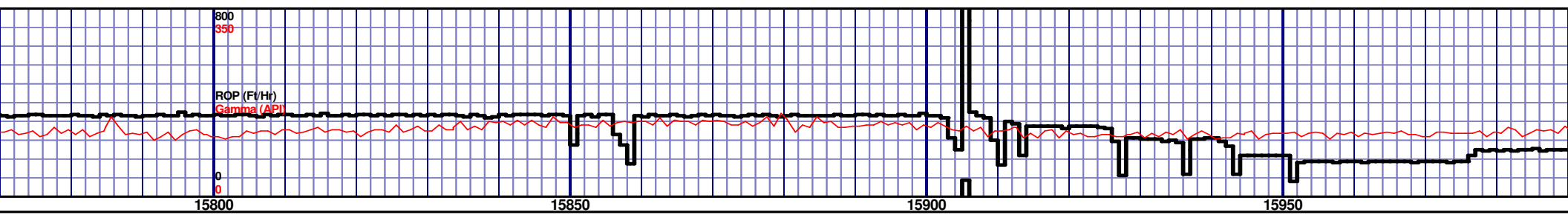
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INC 89.23 AZ 91.5
VS 8466.95

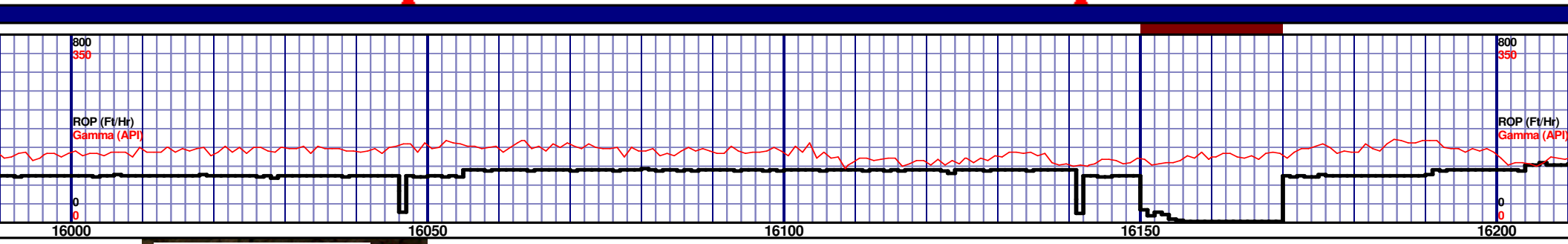
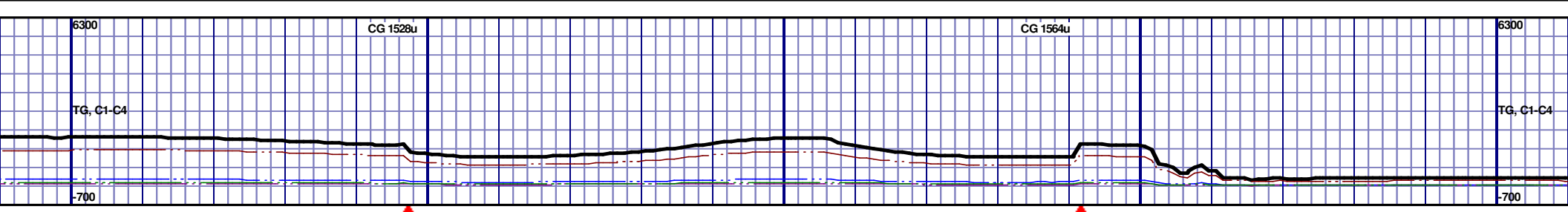
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VS 8561.81

MD 15316 TVD 7125.32
INC 88.43 AZ 91.53
VS 8656.66

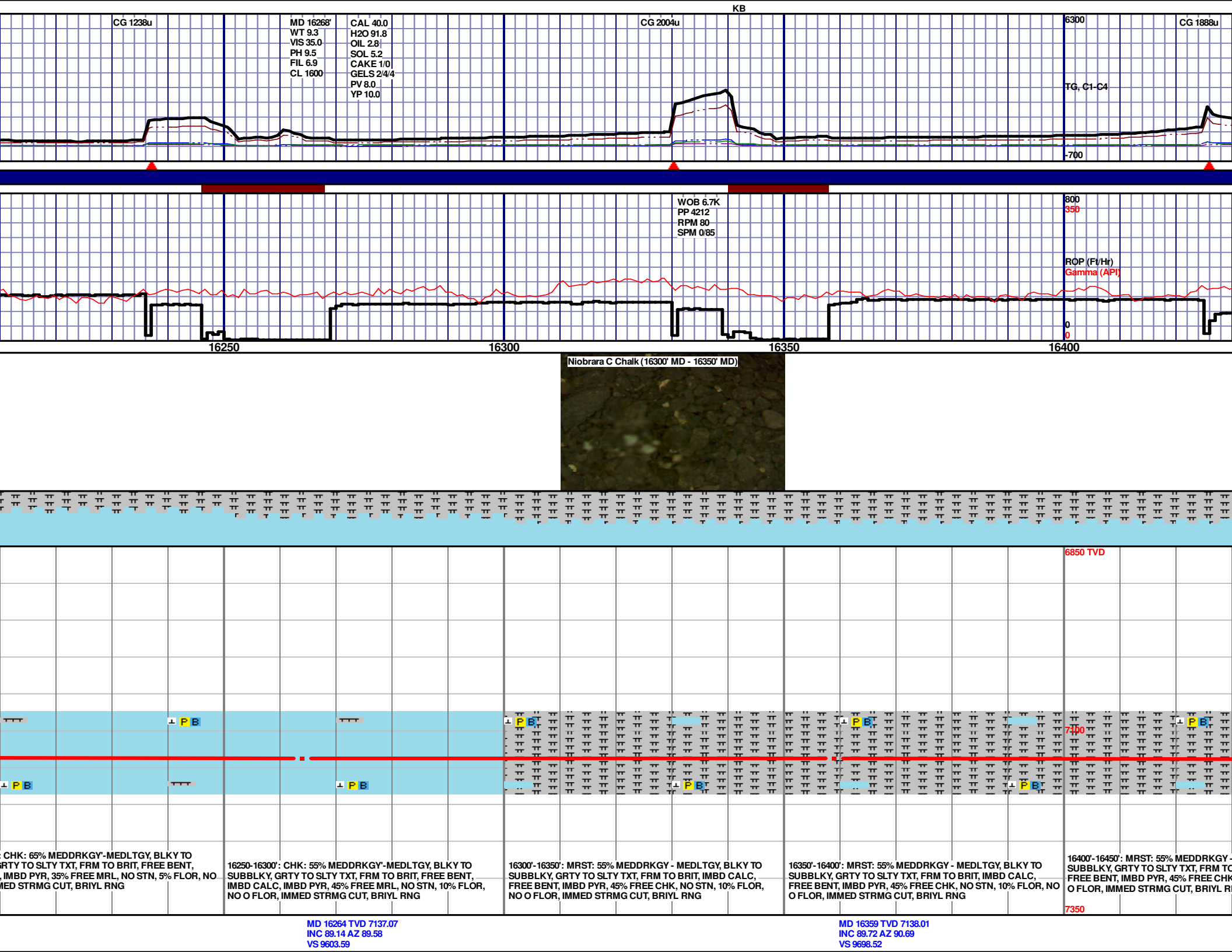


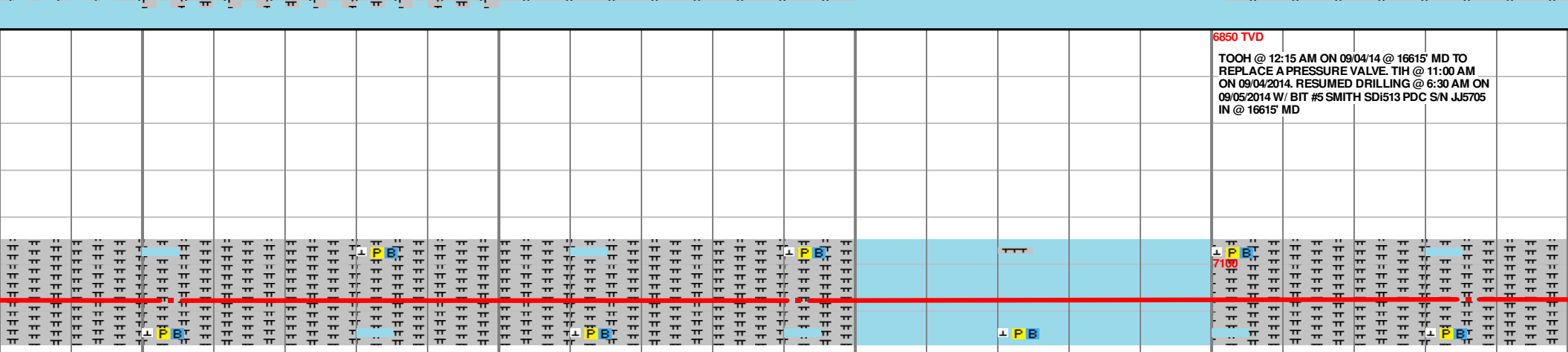
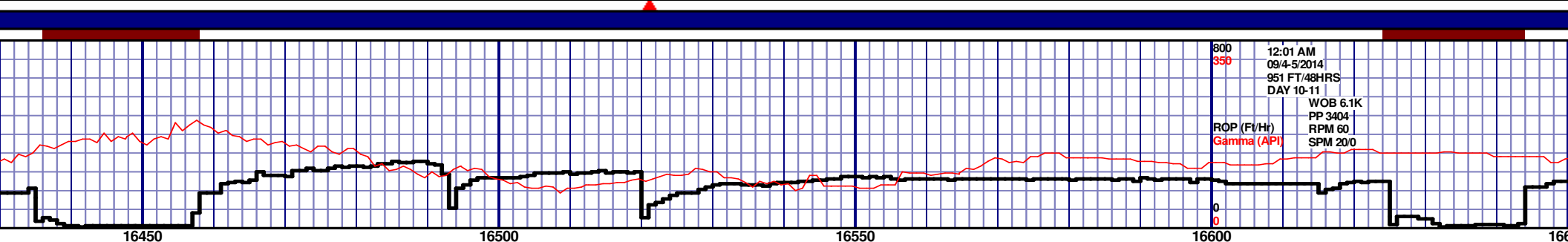


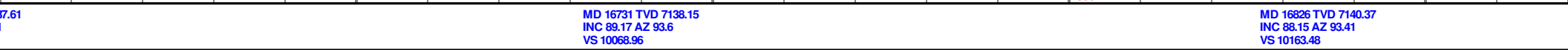
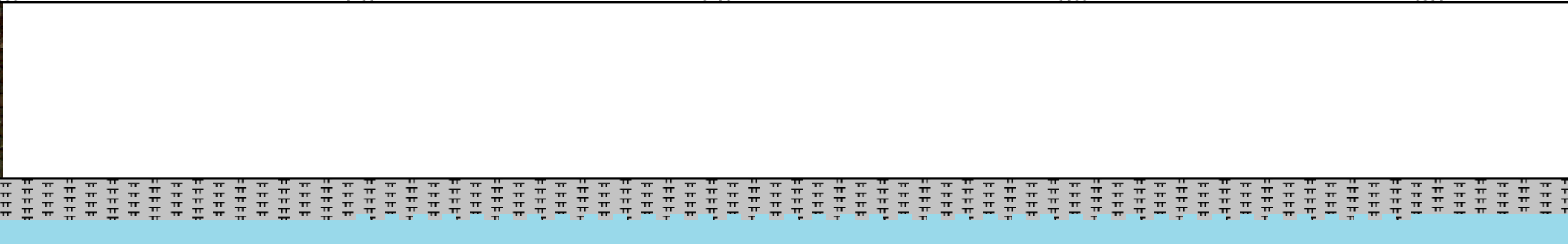
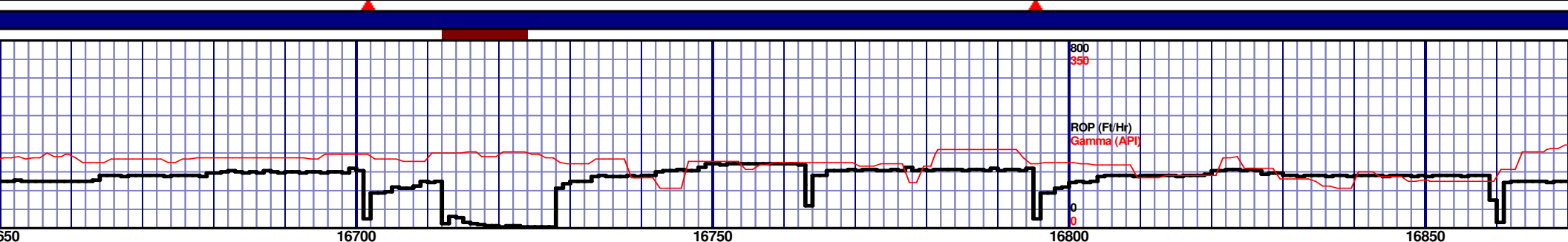


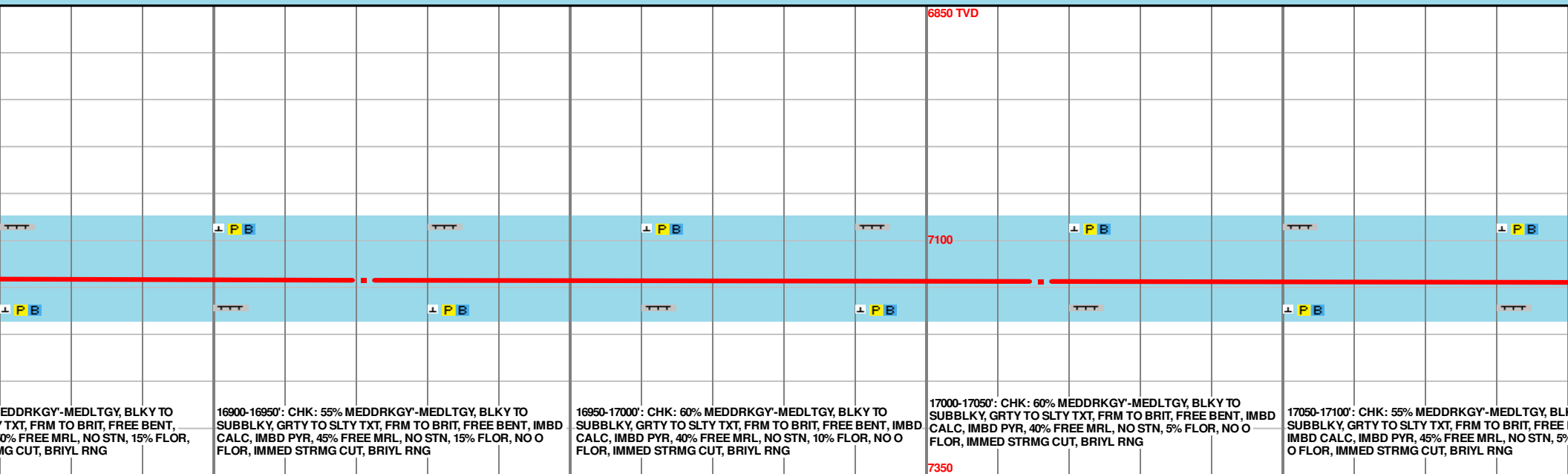
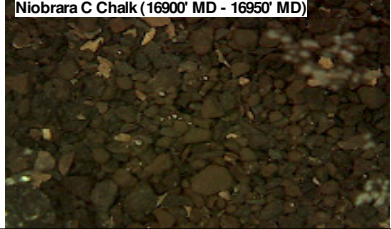
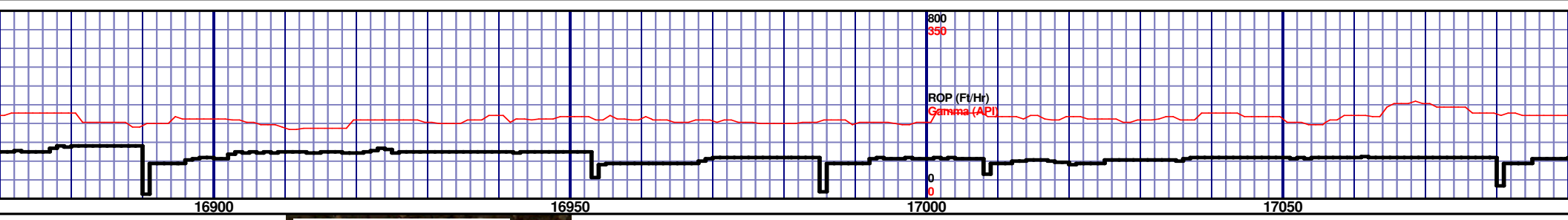
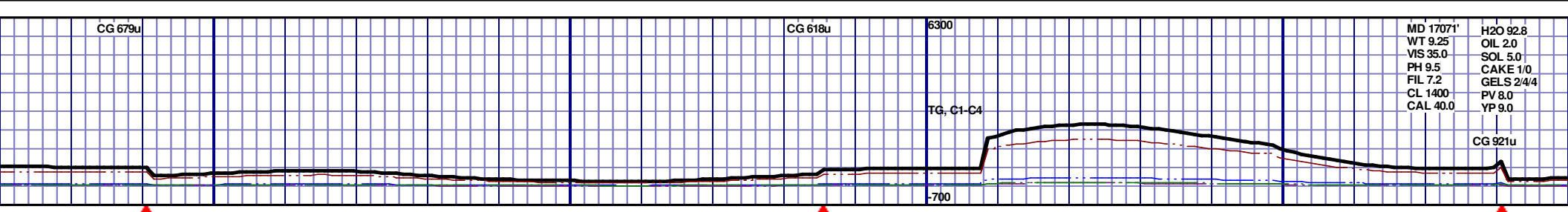


<p>6850 TVD</p> <p>7100</p> <p>7350</p> <p>16000'-16050': MRST: 55% MEDDRKGY - MEDLTGY, BLKY TO SUBBLKY, GRTY TO SLTY TXT, FRM TO BRIT, IMBD CALC, FREE BENT, IMBD PYR, 45% FREE CHK, NO STN, 10% FLOR, NO O FLOR, IMMED STRMG CUT, BRIYL RNG</p>	<p>16050-16100': CHK: 50% MEDDRKGY-MEDLTGY, BLKY TO SUBBLKY, GRTY TO SLTY TXT, FRM TO BRIT, FREE BENT, IMBD CALC, IMBD PYR, 50% FREE MRL, NO STN, 5% FLOR, NO O FLOR, IMMED STRMG CUT, BRIYL RNG</p>	<p>16100-16150': CHK: 60% MEDDRKGY-MEDLTGY, BLKY TO SUBBLKY, GRTY TO SLTY TXT, FRM TO BRIT, FREE BENT, IMBD CALC, IMBD PYR, 40% FREE MRL, NO STN, 5% FLOR, NO O FLOR, IMMED STRMG CUT, BRIYL RNG</p>	<p>16150-16200': CHK: 60% MEDDRKGY-MEDLTGY, BLKY TO SUBBLKY, GRTY TO SLTY TXT, FRM TO BRIT, FREE BENT, IMBD CALC, IMBD PYR, 40% FREE MRL, NO STN, 5% FLOR, NO O FLOR, IMMED STRMG CUT, BRIYL RNG</p>	<p>16200-16250': SUBBLKY, GRTY TO SLTY TXT, FRM TO BRIT, FREE BENT, IMBD CALC, IMBD PYR, 40% FREE MRL, NO STN, 5% FLOR, NO O FLOR, IMMED STRMG CUT, BRIYL RNG</p>
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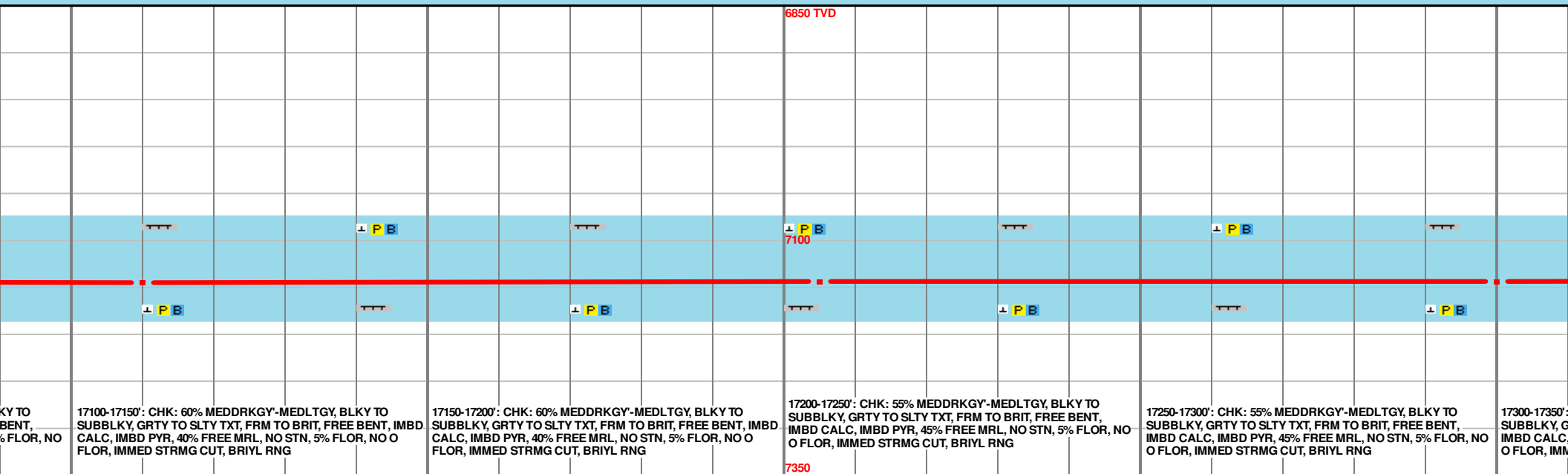
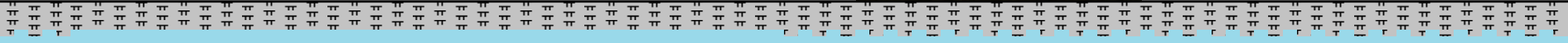
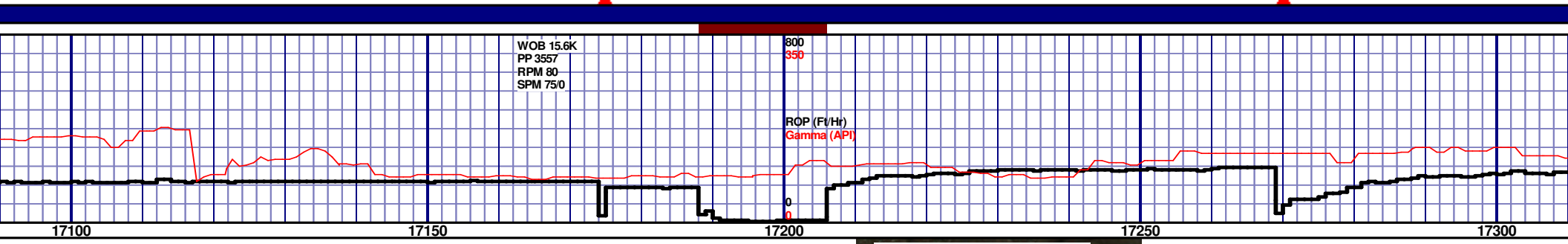
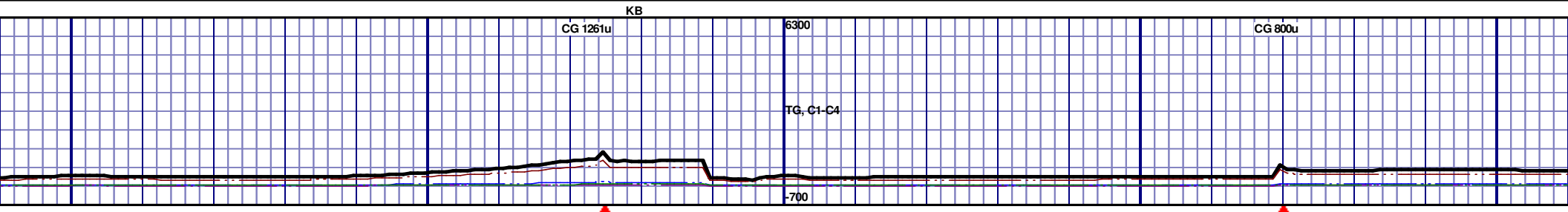
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MD 16921 TVD 7142.87
INC 88.83 AZ 93.33
VS 10258.01

MD 17016 TVD 7144.33
INC 89.41 AZ 92.75
VS 10352.62



MD 17110 TVD 7144.54
INC 90.34 AZ 92.8
VS 10446.27

MD 17205 TVD 7144.33
INC 89.91 AZ 92.13
VS 10540.97

MD 17300 TVD
INC 90.09 AZ
VS 10635.7

