



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 Inc
1625 Broadway
Suite 2200
Denver, Colorado 80202

Geologist: Renee Clackler
Noble Energy Inc.

Mud Logging Details

Logger: Daniel King &
Kaitlyn Bertram
Log Interval: 6760' MD to 14445' MD
Start Date: November 9, 2014
Release Date: November 16, 2014

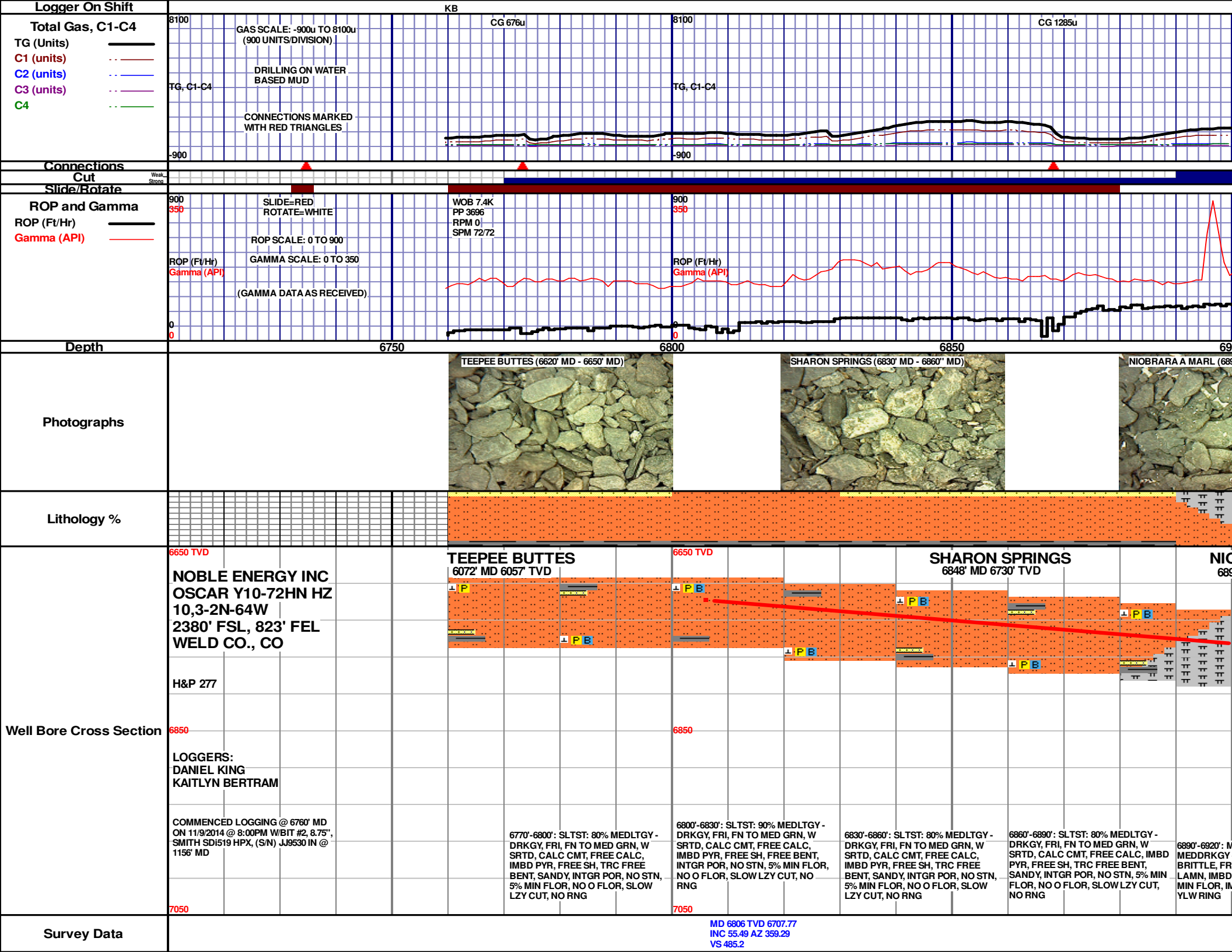
Well Information

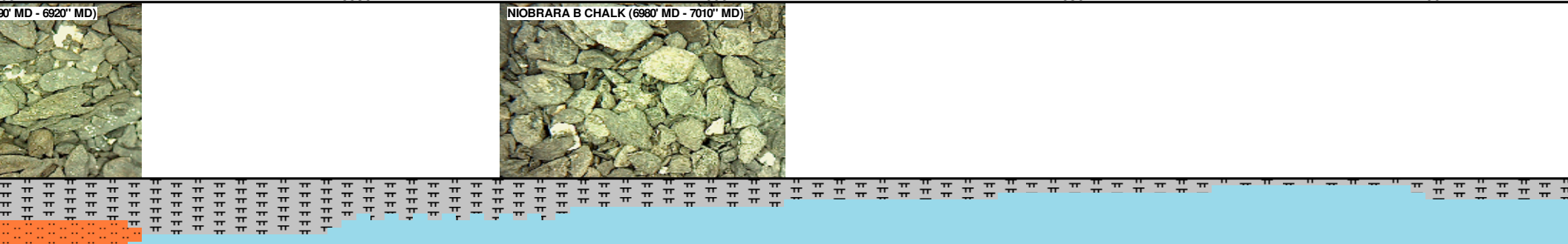
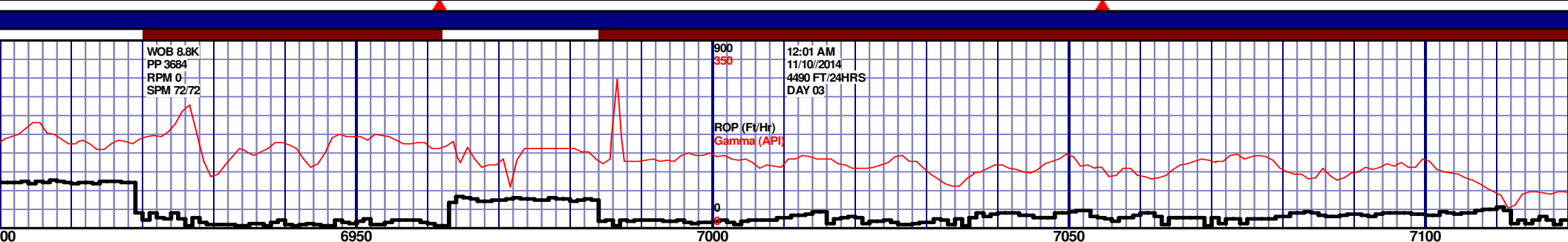
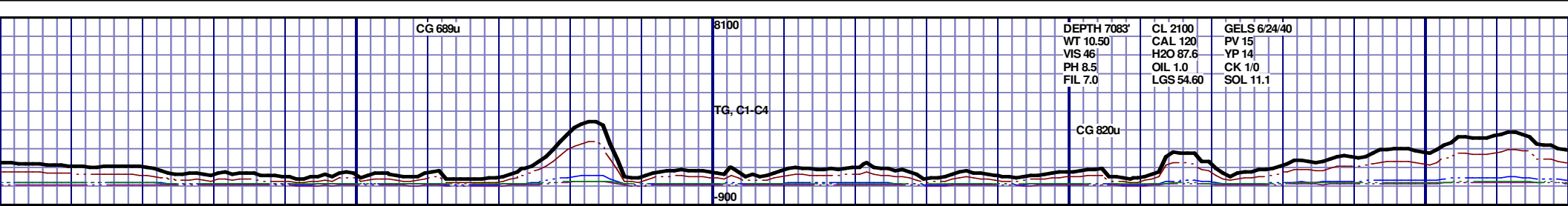
Well Name: Oscar Y10-72HN HZ

Location: 10,3-2N-64W
2380' FSL, 823' FEL

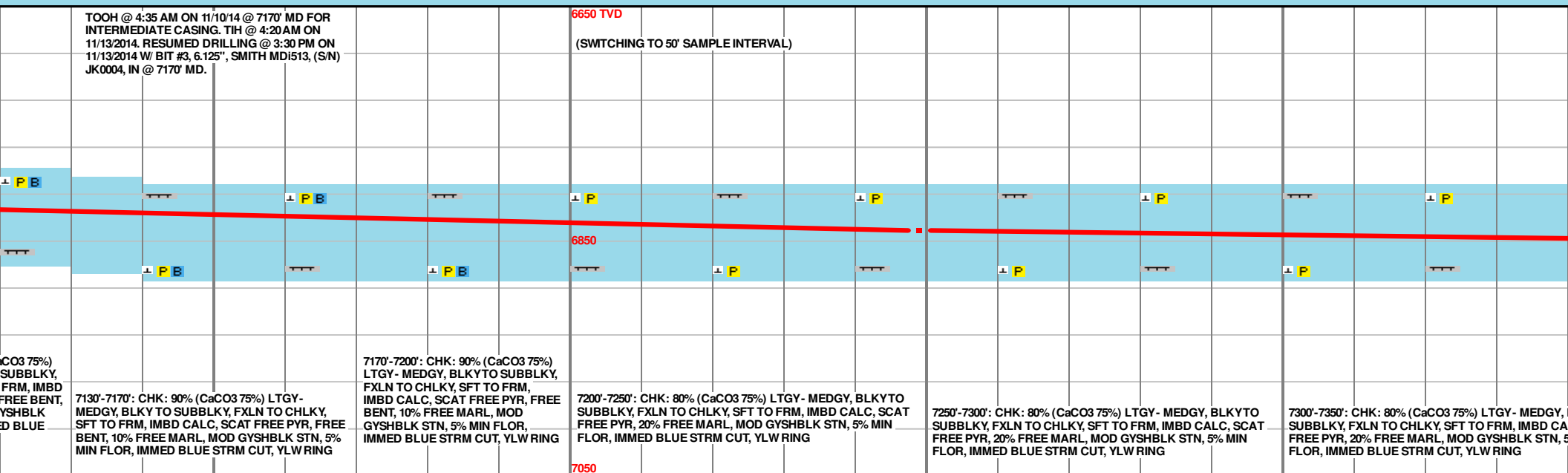
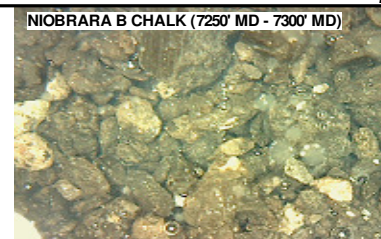
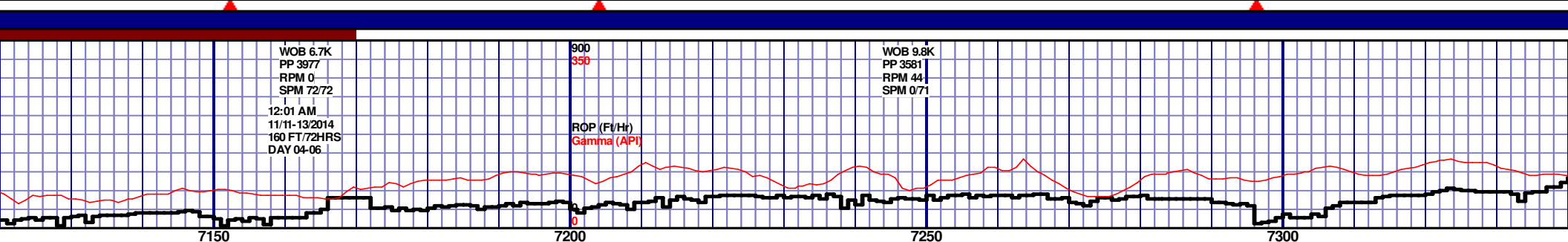
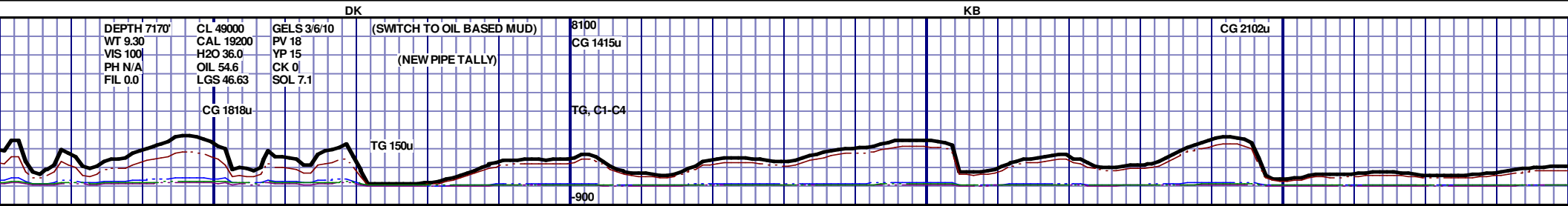
County: Weld
State: Colorado

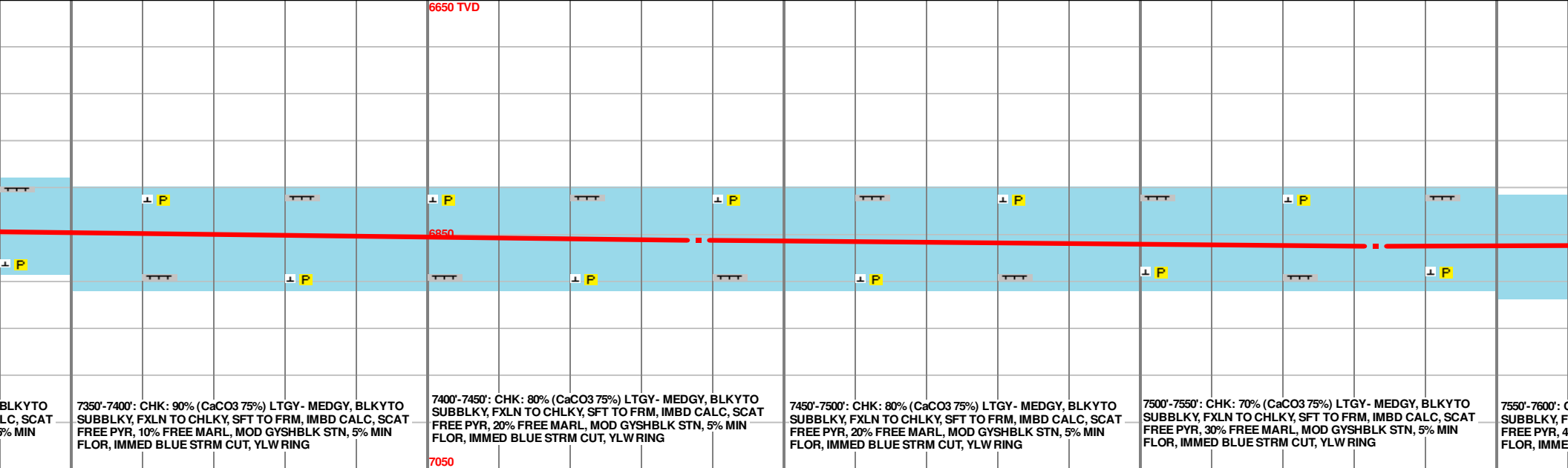
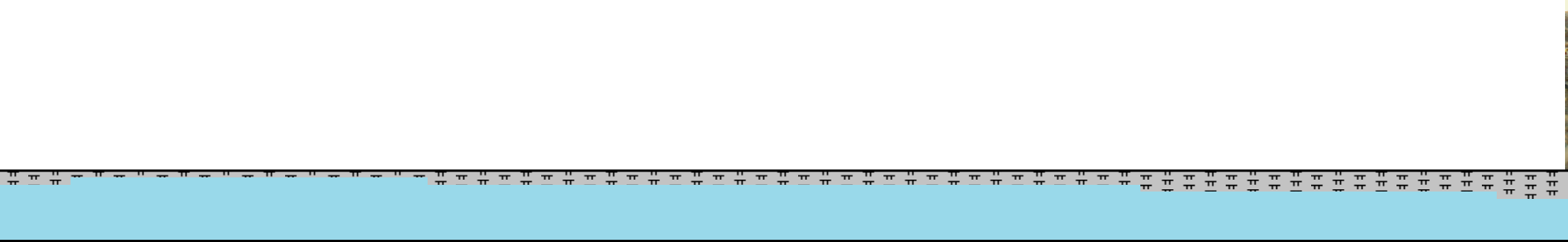
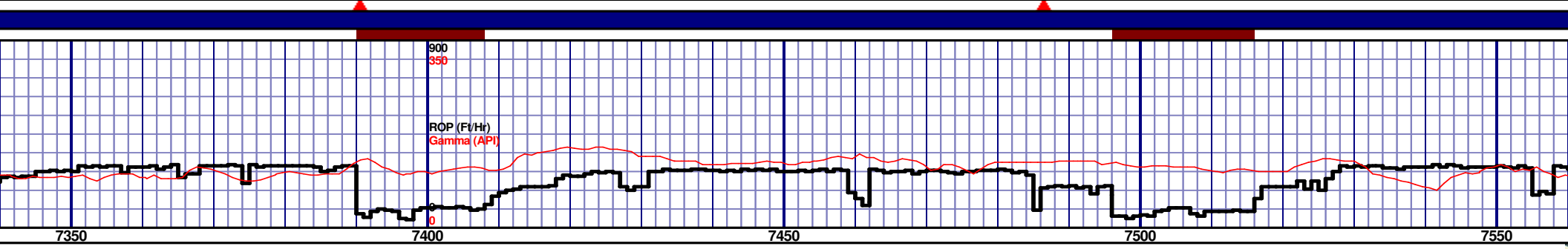
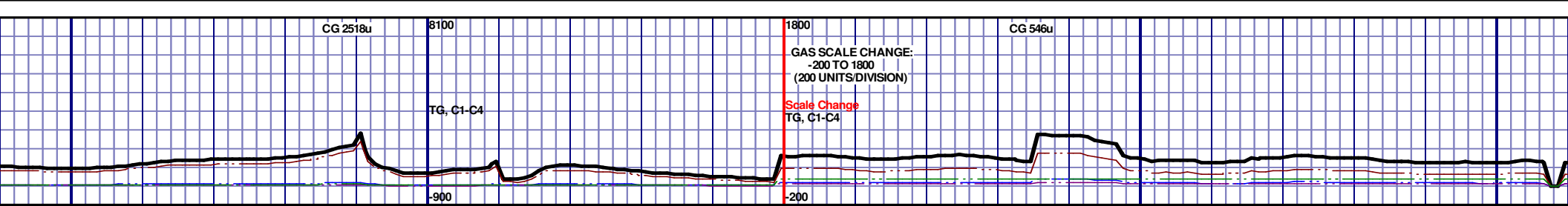
Drilling Rig: H&P 277
Total Depth: 14445' MD
TD Date: November 16, 2014
Formation: Niobrara B
KB Elevation: 4952'
GR Elevation: 4928'
API Number: 05-123-38046-0000

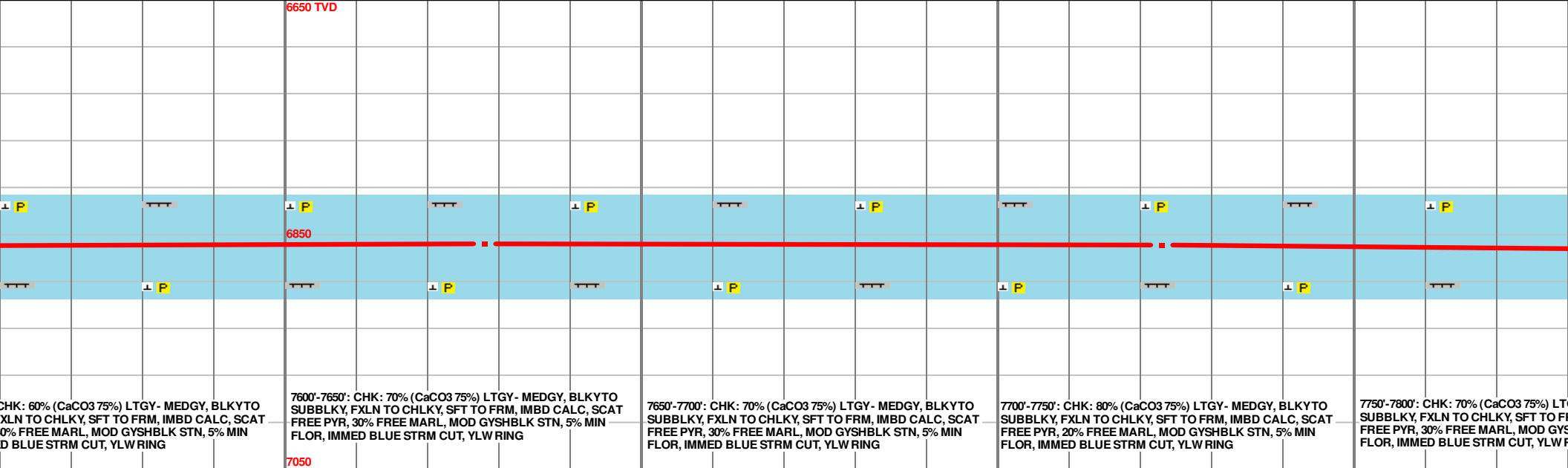
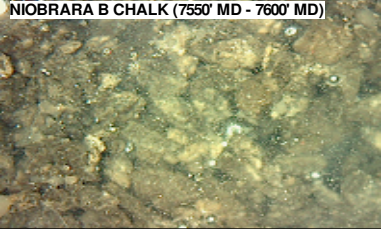
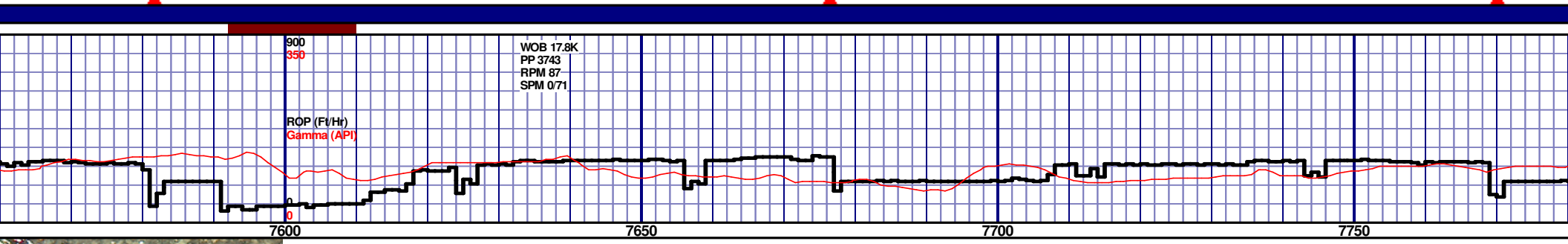
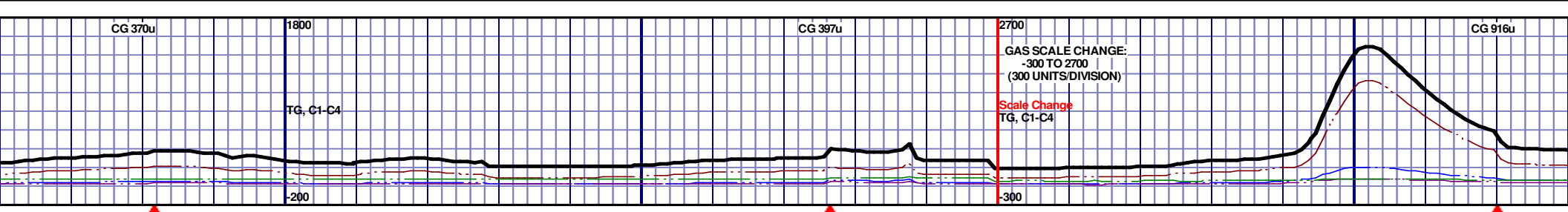


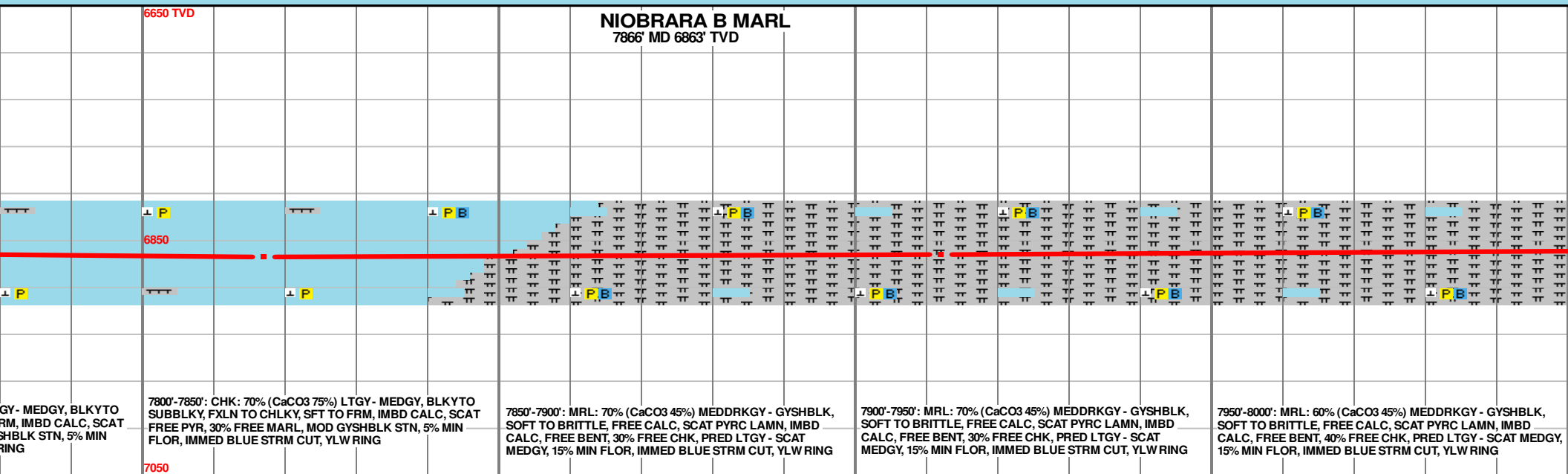
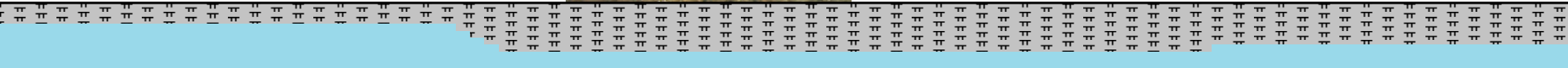
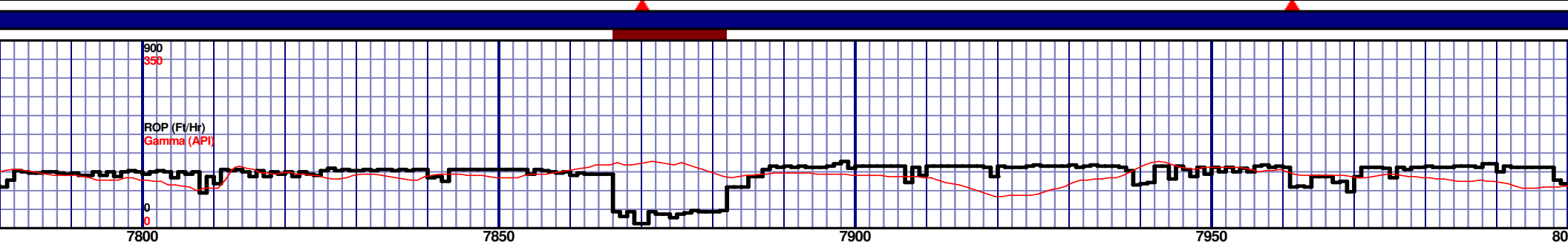
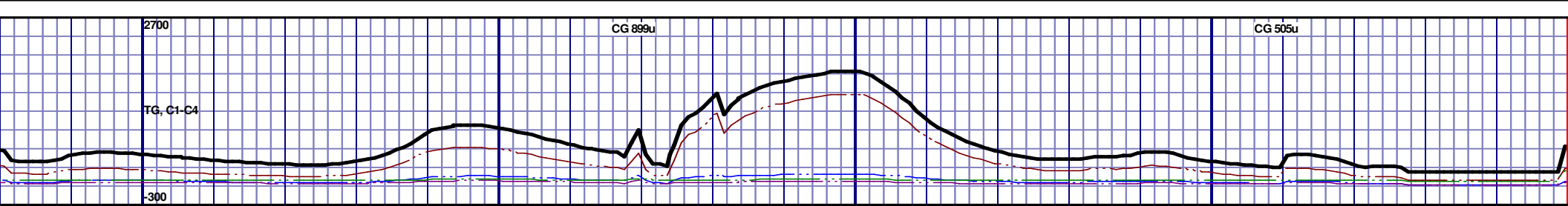


NIOBRARA A MARL 697' MD 6753' TVD		NIOBRARA B CHALK 6971' MD 6784' TVD		6650 TVD																	
MRL: 60% (CaCO3 45%) GYSHBLK, SOFT TO EE CALC, SCAT PYRC CALC, FREE BENT, 15% IMMED BLUE STRM CUT,		6920'-6950': MRL: 80% (CaCO3 45%) MEDDRKGY - GYSHBLK, SOFT TO BRITTLE, FREE CALC, SCAT PYRC LAMN, IMBD CALC, FREE BENT, 45% FREE CHK, PRED LTGY - SCAT MEDGY, 15% MIN FLOR, IMMED BLUE STRM CUT, YLW RING		6950'-6980': MRL: 55% (CaCO3 45%) MEDDRKGY - GYSHBLK, SOFT TO BRITTLE, FREE CALC, SCAT PYRC LAMN, IMBD CALC, FREE BENT, 45% FREE CHK, PRED LTGY - SCAT MEDGY, 15% MIN FLOR, IMMED BLUE STRM CUT, YLW RING		6980'-7010': CHK: 60% (CaCO3 75%) LTGY - MEDGY, BLKYTO SUBBLKY, FXLN TO CHLKY, SFT TO FRM, IMBD CALC, SCAT FREE PYR, FREE BENT, 40% FREE MARL, MOD GYSHBLK STN, 5% MIN FLOR, IMMED BLUE STRM CUT, YLW RING		7010'-7040': CHK: 70% (CaCO3 75%) LTGY - MEDGY, BLKYTO SUBBLKY, FXLN TO CHLKY, SFT TO FRM, IMBD CALC, SCAT FREE PYR, FREE BENT, 30% FREE MARL, MOD GYSHBLK STN, 5% MIN FLOR, IMMED BLUE STRM CUT, YLW RING		7040'-7070': CHK: 80% (CaCO3 75%) LTGY - MEDGY, BLKYTO SUBBLKY, FXLN TO CHLKY, SFT TO FRM, IMBD CALC, SCAT FREE PYR, FREE BENT, 20% FREE MARL, MOD GYSHBLK STN, 5% MIN FLOR, IMMED BLUE STRM CUT, YLW RING		7070'-7100': CHK: 90% (CaCO3 75%) LTGY - MEDGY, BLKYTO SUBBLKY, FXLN TO CHLKY, SFT TO FRM, IMBD CALC, SCAT FREE PYR, FREE BENT, 10% FREE MARL, MOD GYSHBLK STN, 5% MIN FLOR, IMMED BLUE STRM CUT, YLW RING		7100'-7130': CHK: 70% (CaCO3 75%) LTGY - MEDGY, BLKYTO SUBBLKY, FXLN TO CHLKY, SFT TO FRM, IMBD CALC, SCAT FREE PYR, FREE BENT, 30% FREE MARL, MOD GYSHBLK STN, 5% MIN FLOR, IMMED BLUE STRM CUT, YLW RING							



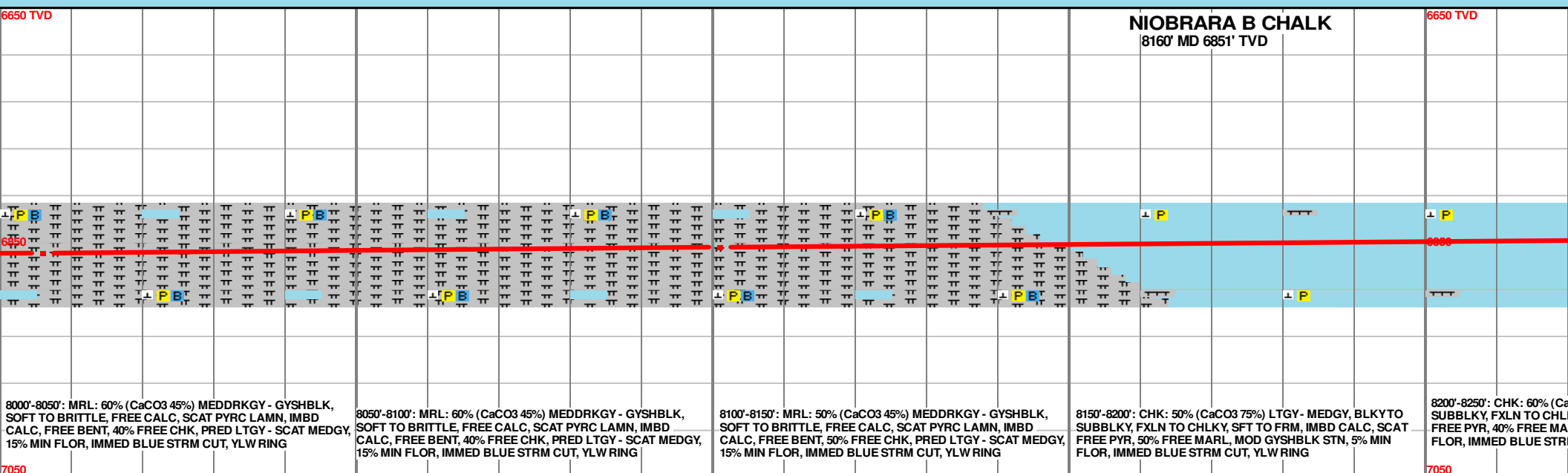
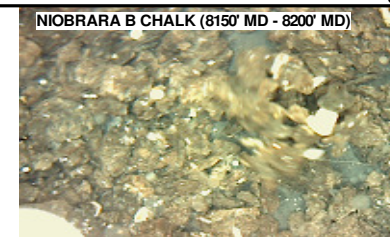
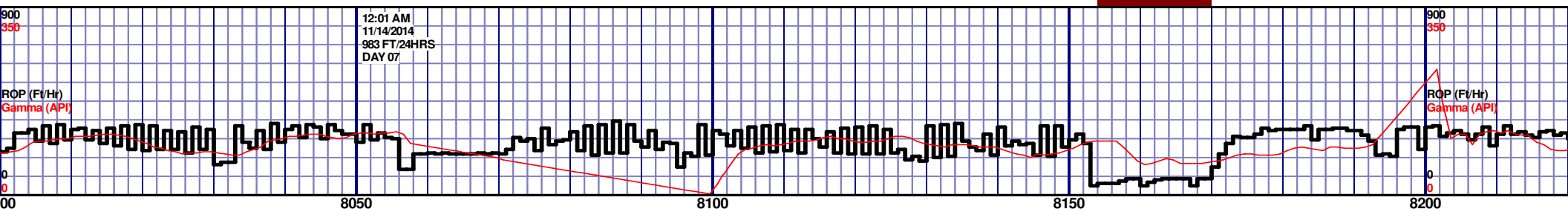




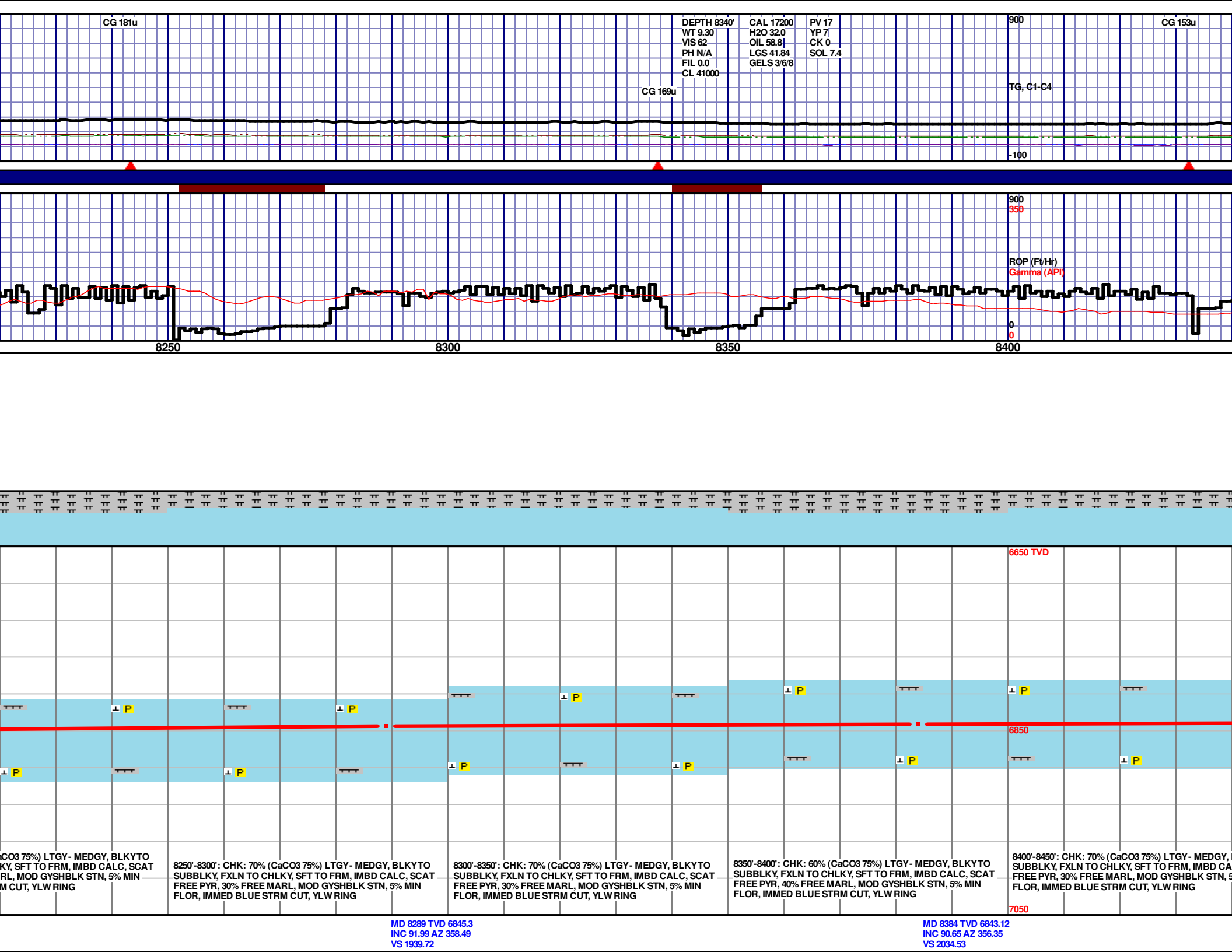


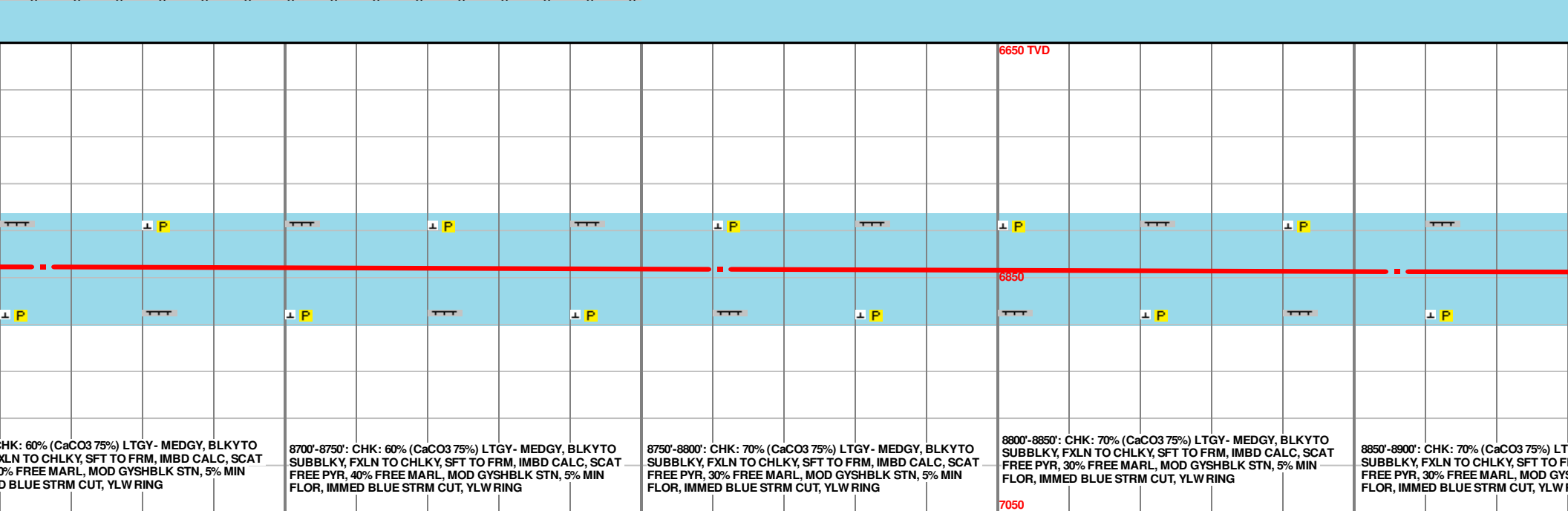
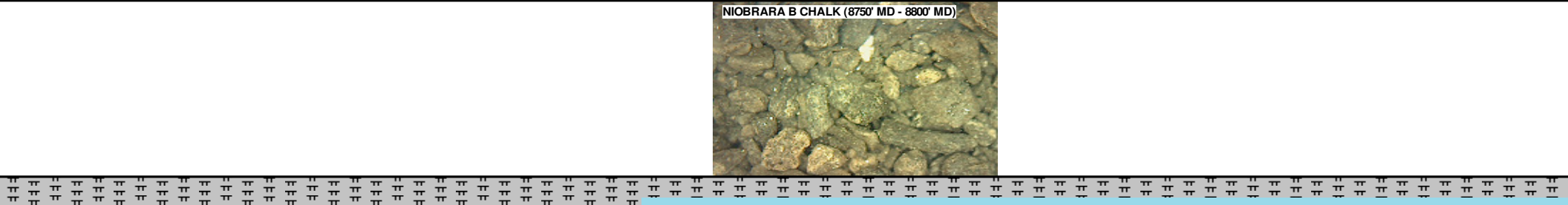
MD 7817 TVD 6863.54
INC 89.66 AZ 359.73
VS 1468.56

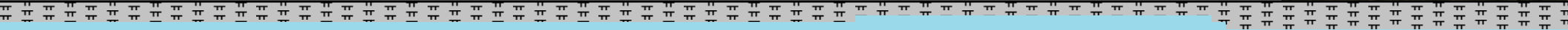
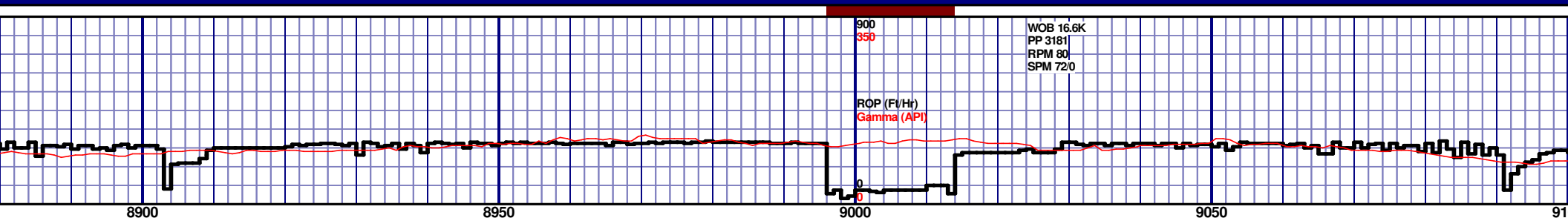
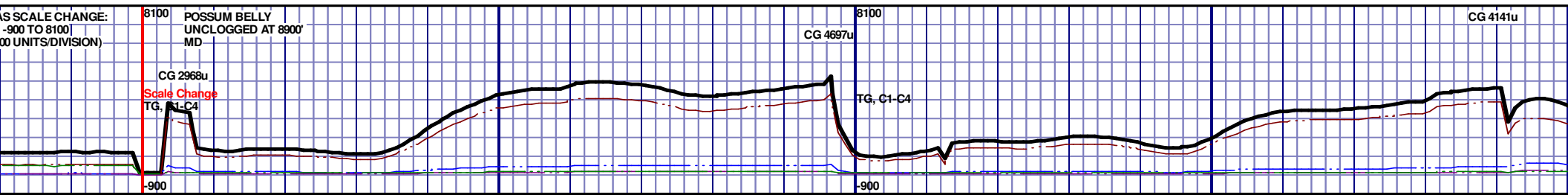
MD 7912 TVD 6862.45
INC 91.65 AZ 358.5
VS 1563.51



MD 8101 TVD 6854.37
INC 93.54 AZ 357.99
VS 1752.13



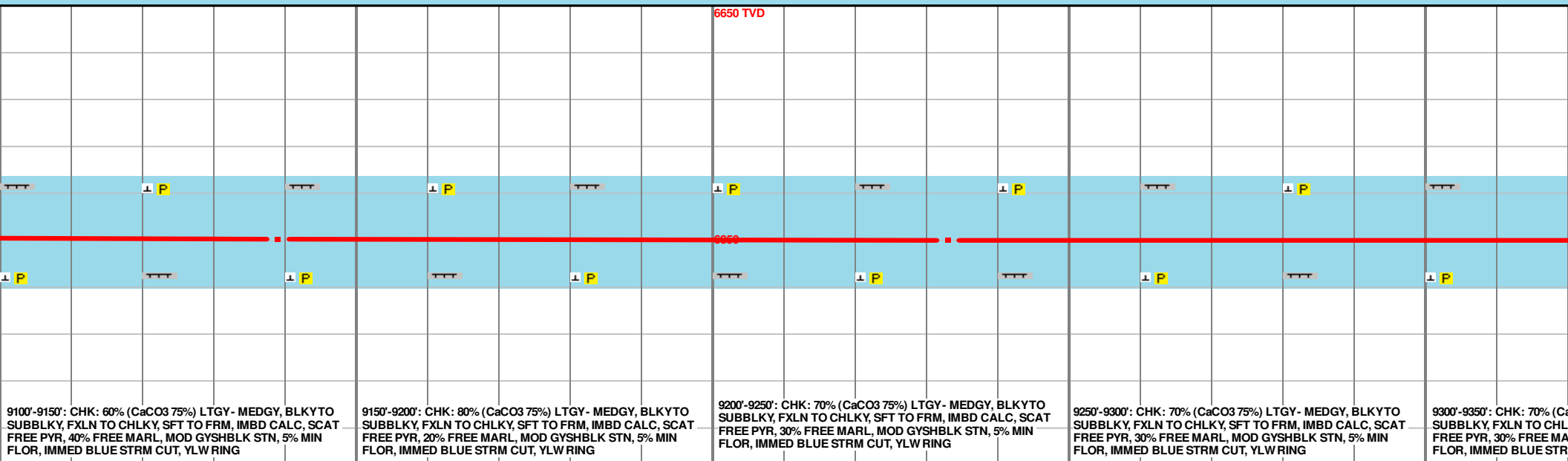
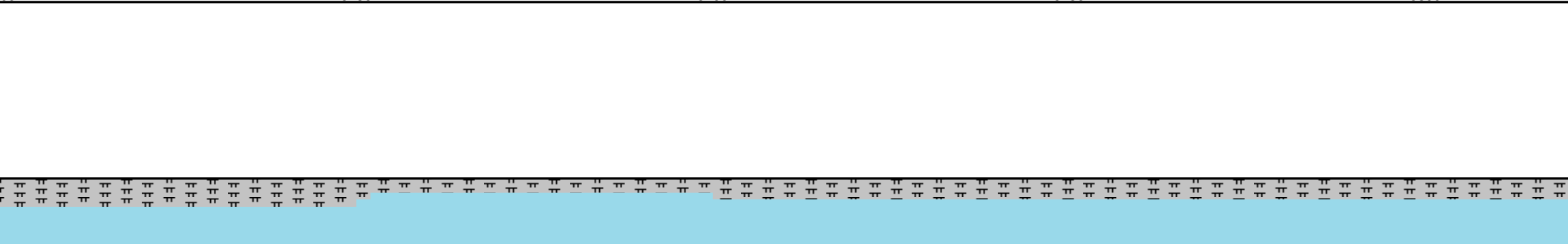
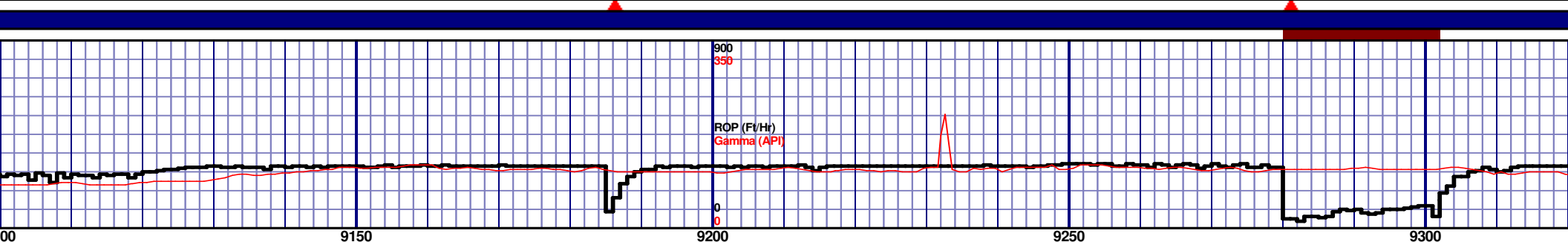
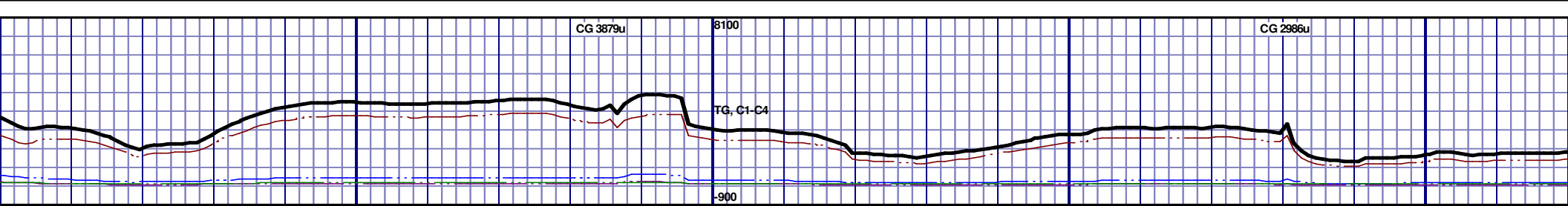




6650 TVD									
6630									
7050									
8900'-8950': CHK: 70% (CaCO3 75%) LTGY - MEDGY, BLK YTO SUBBLKY, FXLN TO CHLKY, SFT TO FRM, IMBD CALC, SCAT FREE PYR, 30% FREE MARL, MOD GYSHBLK STN, 5% MIN FLOR, IMMED BLUE STRM CUT, YLW RING					9000'-9050': CHK: 80% (CaCO3 75%) LTGY - MEDGY, BLK YTO SUBBLKY, FXLN TO CHLKY, SFT TO FRM, IMBD CALC, SCAT FREE PYR, 20% FREE MARL, MOD GYSHBLK STN, 5% MIN FLOR, IMMED BLUE STRM CUT, YLW RING				
8950'-9000': CHK: 70% (CaCO3 75%) LTGY - MEDGY, BLK YTO SUBBLKY, FXLN TO CHLKY, SFT TO FRM, IMBD CALC, SCAT FREE PYR, 30% FREE MARL, MOD GYSHBLK STN, 5% MIN FLOR, IMMED BLUE STRM CUT, YLW RING					9050'-9100': CHK: 60% (CaCO3 75%) LTGY - MEDGY, BLK YTO SUBBLKY, FXLN TO CHLKY, SFT TO FRM, IMBD CALC, SCAT FREE PYR, 40% FREE MARL, MOD GYSHBLK STN, 5% MIN FLOR, IMMED BLUE STRM CUT, YLW RING				

MD 8951 TVD 6846.05
INC 89.73 AZ 1.46
VS 2601.02

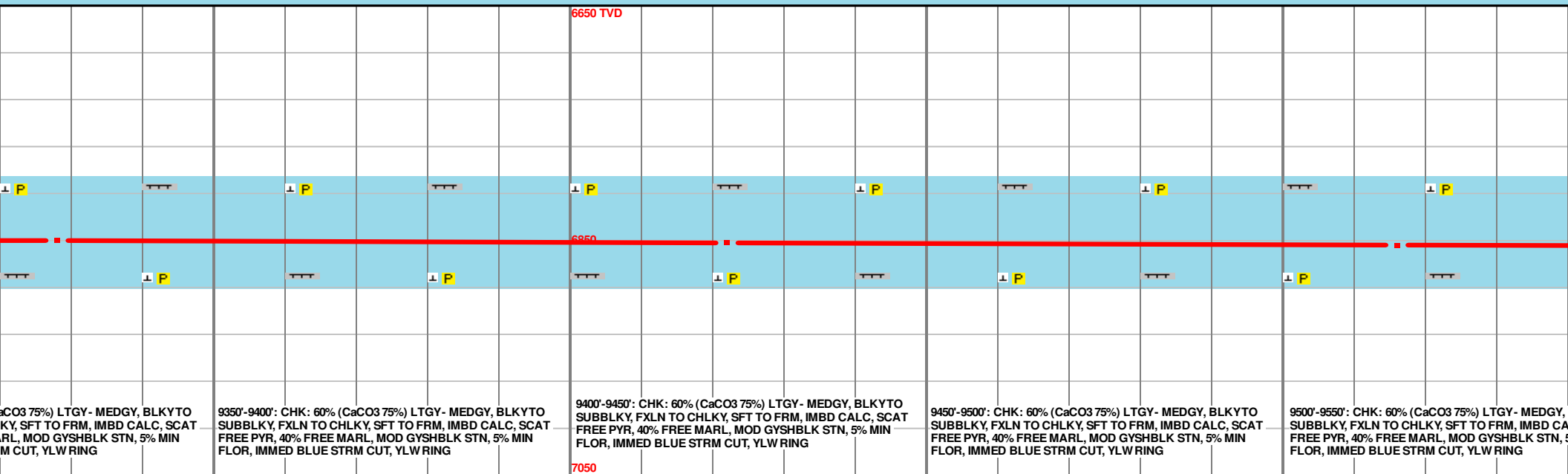
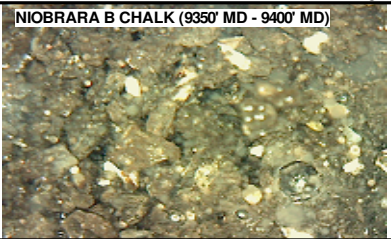
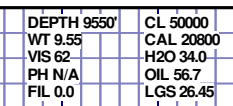
MD 9045 TVD 6847.37
INC 88.66 AZ 1.72
VS 2695

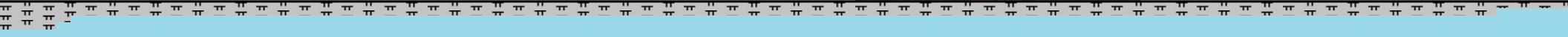
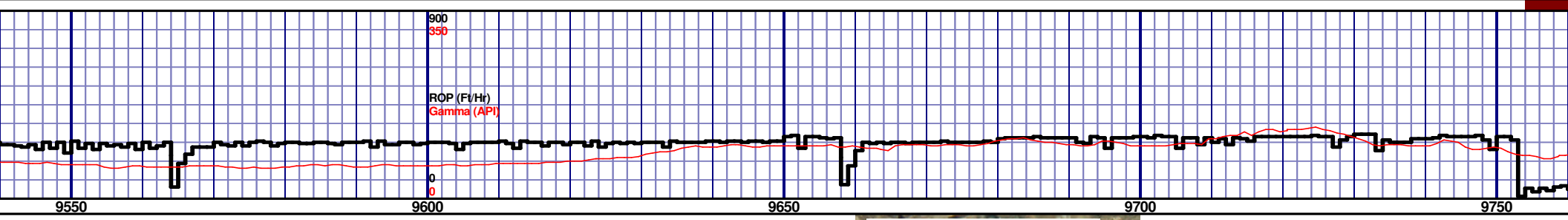
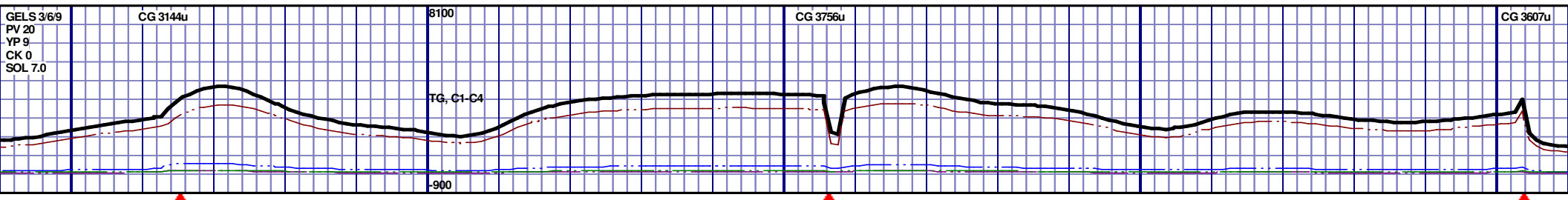


Distance Range	Log Description
9100'-9150'	CHK: 60% (CaCO3 75%) LTGY - MEDGY, BLKYTO SUBBLKY, FXLN TO CHLKY, SFT TO FRM, IMBD CALC, SCAT FREE PYR, 40% FREE MARL, MOD GYSHBLK STN, 5% MIN FLOR, IMMED BLUE STRM CUT, YLW RING
9150'-9200'	CHK: 80% (CaCO3 75%) LTGY - MEDGY, BLKYTO SUBBLKY, FXLN TO CHLKY, SFT TO FRM, IMBD CALC, SCAT FREE PYR, 20% FREE MARL, MOD GYSHBLK STN, 5% MIN FLOR, IMMED BLUE STRM CUT, YLW RING
9200'-9250'	CHK: 70% (CaCO3 75%) LTGY - MEDGY, BLKYTO SUBBLKY, FXLN TO CHLKY, SFT TO FRM, IMBD CALC, SCAT FREE PYR, 30% FREE MARL, MOD GYSHBLK STN, 5% MIN FLOR, IMMED BLUE STRM CUT, YLW RING
9250'-9300'	CHK: 70% (CaCO3 75%) LTGY - MEDGY, BLKYTO SUBBLKY, FXLN TO CHLKY, SFT TO FRM, IMBD CALC, SCAT FREE PYR, 30% FREE MARL, MOD GYSHBLK STN, 5% MIN FLOR, IMMED BLUE STRM CUT, YLW RING
9300'-9350'	CHK: 70% (CaCO3 75%) LTGY - MEDGY, BLKYTO SUBBLKY, FXLN TO CHLKY, SFT TO FRM, IMBD CALC, SCAT FREE PYR, 30% FREE MARL, MOD GYSHBLK STN, 5% MIN FLOR, IMMED BLUE STRM CUT, YLW RING

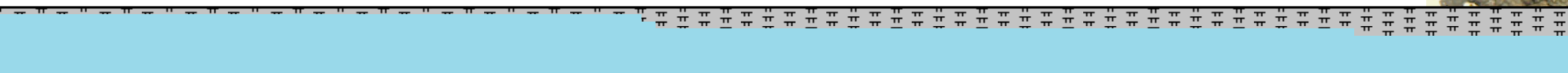
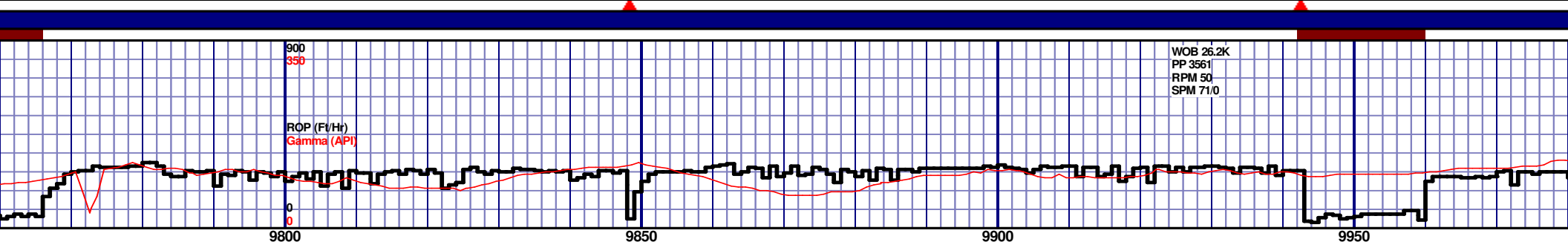
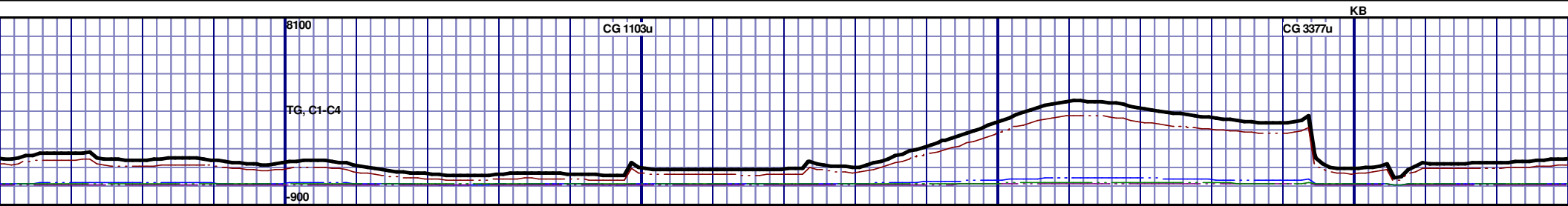
MD 9139 TVD 6849.23
INC 89.07 AZ 1.86
VS 2788.97

MD 9233 TVD 6849.6
INC 90.48 AZ 4.12
VS 2882.69





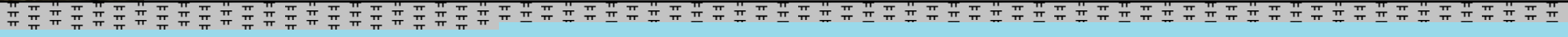
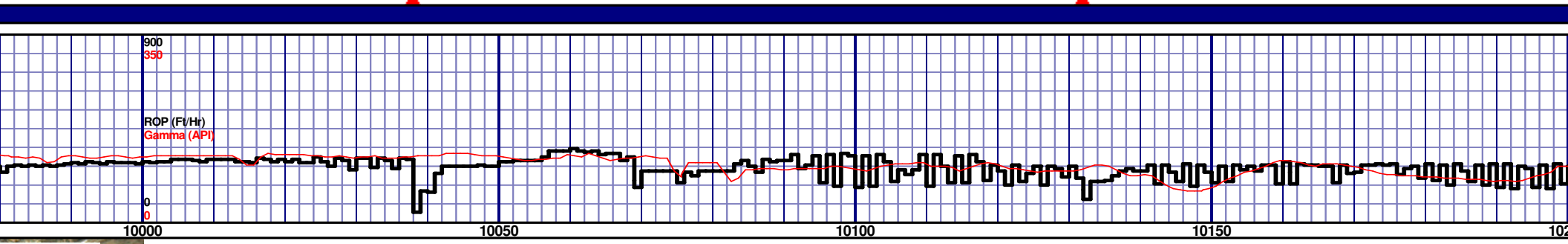
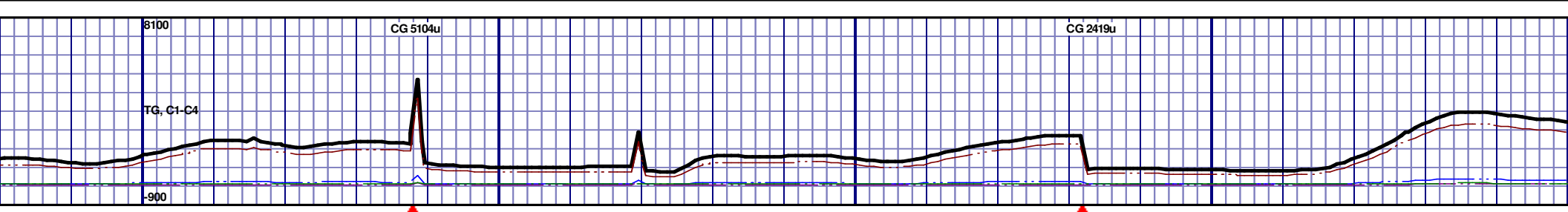
					6650 TVD															
					6850															
					7050															
BLKYTE LC, SCAT 5% MIN	9550'-9600': CHK: 80% (CaCO3 75%) LTGY- MEDGY, BLKYTE SUBBLKY, FXLN TO CHLKY, SFT TO FRM, IMBD CALC, SCAT FREE PYR, 20% FREE MARL, MOD GYSHBLK STN, 5% MIN FLOR, IMMED BLUE STRM CUT, YLW RING				9600'-9650': CHK: 80% (CaCO3 75%) LTGY- MEDGY, BLKYTE SUBBLKY, FXLN TO CHLKY, SFT TO FRM, IMBD CALC, SCAT FREE PYR, 20% FREE MARL, MOD GYSHBLK STN, 5% MIN FLOR, IMMED BLUE STRM CUT, YLW RING				9650'-9700': CHK: 80% (CaCO3 75%) LTGY- MEDGY, BLKYTE SUBBLKY, FXLN TO CHLKY, SFT TO FRM, IMBD CALC, SCAT FREE PYR, 20% FREE MARL, MOD GYSHBLK STN, 5% MIN FLOR, IMMED BLUE STRM CUT, YLW RING				9700'-9750': CHK: 80% (CaCO3 75%) LTGY- MEDGY, BLKYTE SUBBLKY, FXLN TO CHLKY, SFT TO FRM, IMBD CALC, SCAT FREE PYR, 20% FREE MARL, MOD GYSHBLK STN, 5% MIN FLOR, IMMED BLUE STRM CUT, YLW RING				9750'-9800': SUBBLKY, F FREE PYR, 1 FLOR, IMMED			



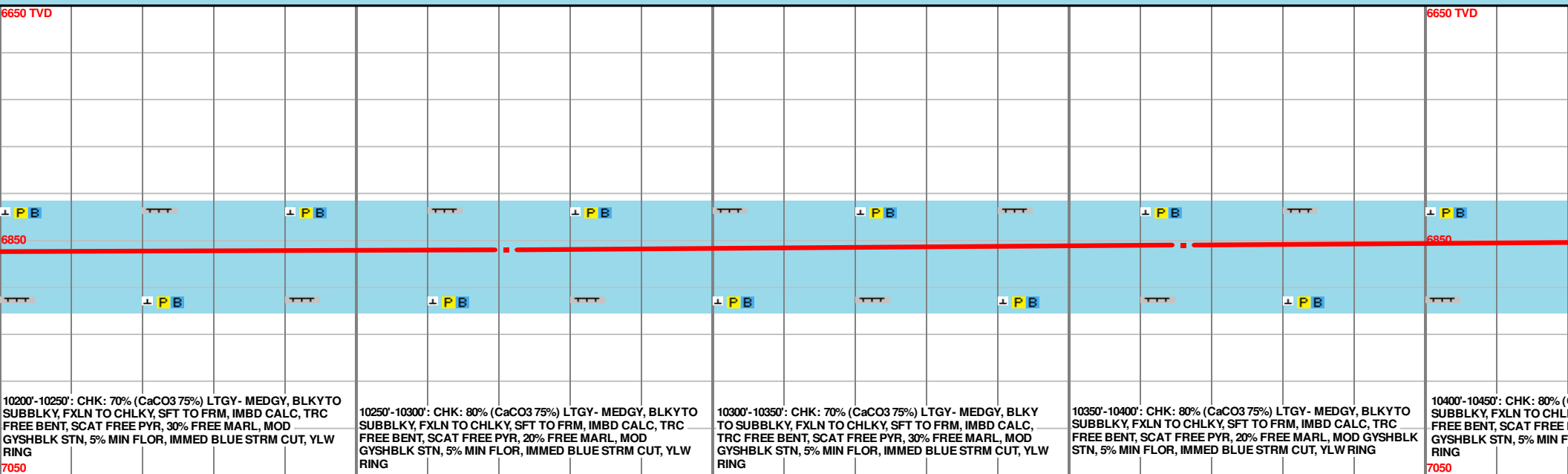
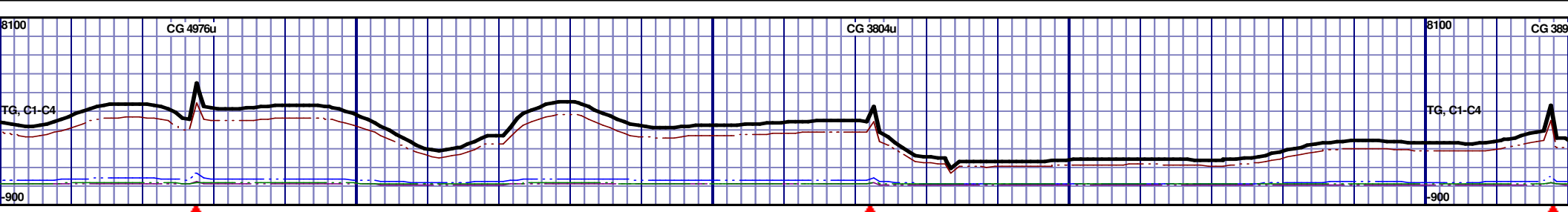
6650 TVD									
6850									
7050									
9800'-9850': CHK: 90% (CaCO3 75%) LTGY - MEDGY, BLKYTO SUBBLKY, FXLN TO CHLKY, SFT TO FRM, IMBD CALC, SCAT FREE PYR, 10% FREE MARL, MOD GYSHBLK STN, 5% MIN FLOR, IMMED BLUE STRM CUT, YLW RING									
9850'-9900': CHK: 70% (CaCO3 75%) LTGY - MEDGY, BLKYTO SUBBLKY, FXLN TO CHLKY, SFT TO FRM, IMBD CALC, SCAT FREE PYR, 30% FREE MARL, MOD GYSHBLK STN, 5% MIN FLOR, IMMED BLUE STRM CUT, YLW RING									
9900'-9950': CHK: 70% (CaCO3 75%) LTGY - MEDGY, BLKYTO SUBBLKY, FXLN TO CHLKY, SFT TO FRM, IMBD CALC, SCAT FREE PYR, 30% FREE MARL, MOD GYSHBLK STN, 5% MIN FLOR, IMMED BLUE STRM CUT, YLW RING									
9950'-10000': CHK: 60% (CaCO3 75%) LTGY - MEDGY, BLKYTO SUBBLKY, FXLN TO CHLKY, SFT TO FRM, IMBD CALC, SCAT FREE PYR, 40% FREE MARL, MOD GYSHBLK STN, 5% MIN FLOR, IMMED BLUE STRM CUT, YLW RING									

MD 9798 TVD 6859.27
INC 88.73 AZ 1
VS 3447.59

MD 9893 TVD 6861.57
INC 88.49 AZ 2.45
VS 3542.54

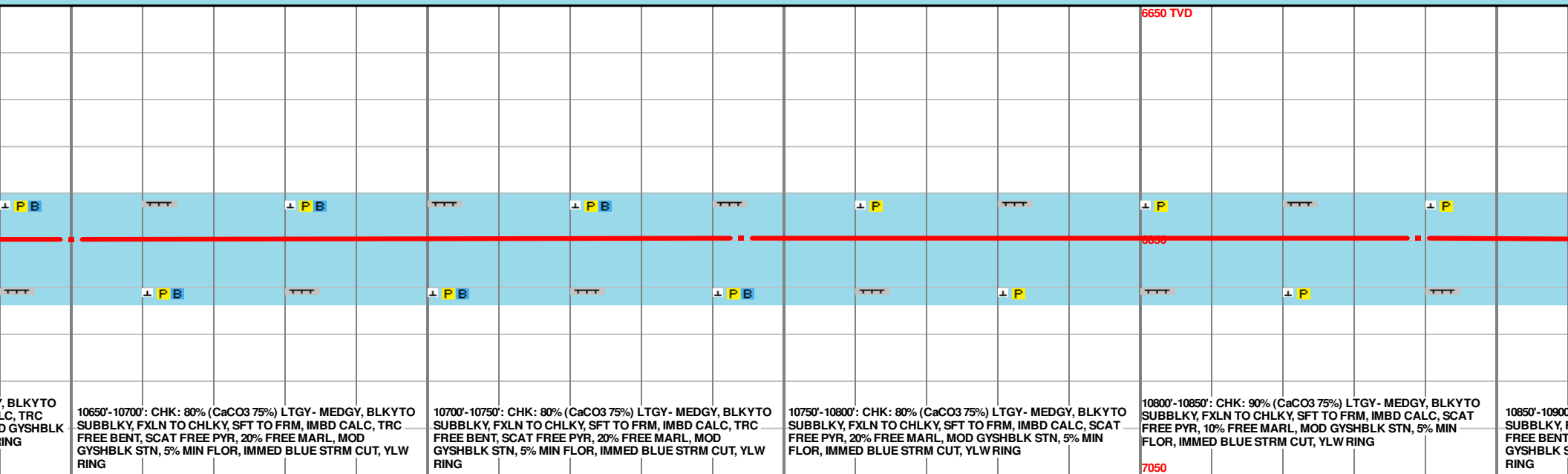
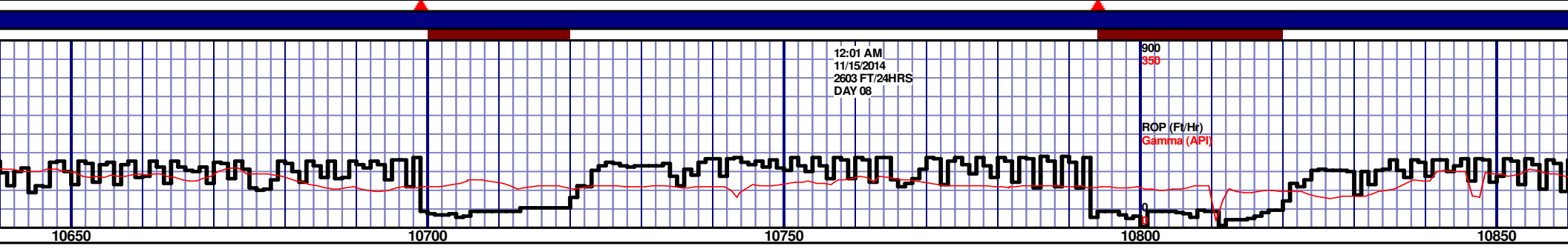
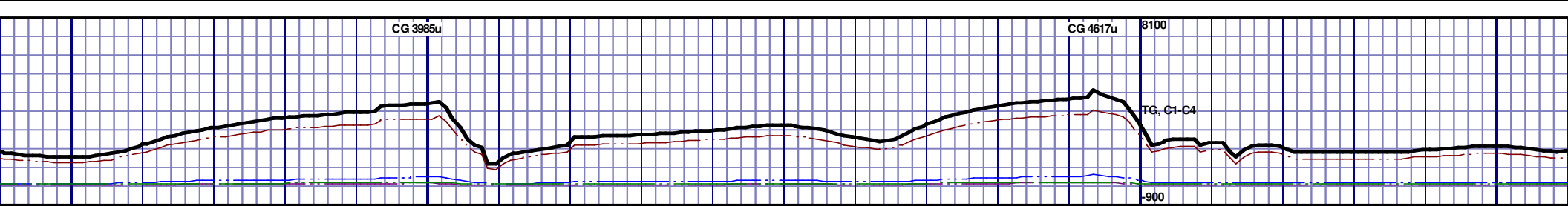


6650 TVD									
6850									
7050									
<p>TGY - MEDGY, BLKYTO FRM, IMBD CALC, SCAT SHBLK STN, 5% MIN RING</p> <p>10000'-10050': CHK: 60% (CaCO3 75%) LTGY - MEDGY, BLKYTO SUBBLKY, FXLN TO CHLKY, SFT TO FRM, IMBD CALC, SCAT FREE PYR, 40% FREE MARL, MOD GYSHBLK STN, 5% MIN FLOR, IMMED BLUE STRM CUT, YLW RING</p> <p>10050'-10100': CHK: 70% (CaCO3 75%) LTGY - MEDGY, BLKYTO SUBBLKY, FXLN TO CHLKY, SFT TO FRM, IMBD CALC, SCAT FREE PYR, 30% FREE MARL, MOD GYSHBLK STN, 5% MIN FLOR, IMMED BLUE STRM CUT, YLW RING</p> <p>10100'-10150': CHK: 70% (CaCO3 75%) LTGY - MEDGY, BLKYTO SUBBLKY, FXLN TO CHLKY, SFT TO FRM, IMBD CALC, TRC FREE BENT, SCAT FREE PYR, 30% FREE MARL, MOD GYSHBLK STN, 5% MIN FLOR, IMMED BLUE STRM CUT, YLW RING</p> <p>10150'-10200': CHK: 70% (CaCO3 75%) LTGY - MEDGY, BLKYTO SUBBLKY, FXLN TO CHLKY, SFT TO FRM, IMBD CALC, TRC FREE BENT, SCAT FREE PYR, 30% FREE MARL, MOD GYSHBLK STN, 5% MIN FLOR, IMMED BLUE STRM CUT, YLW RING</p>									



MD 10271 TVD 6858.14
INC 92.3 AZ 0.79
VS 3920.44

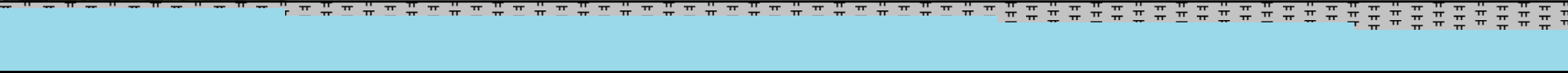
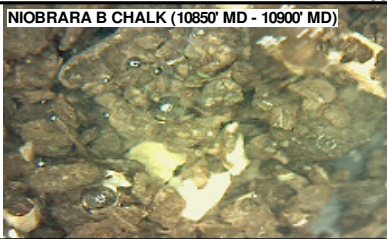
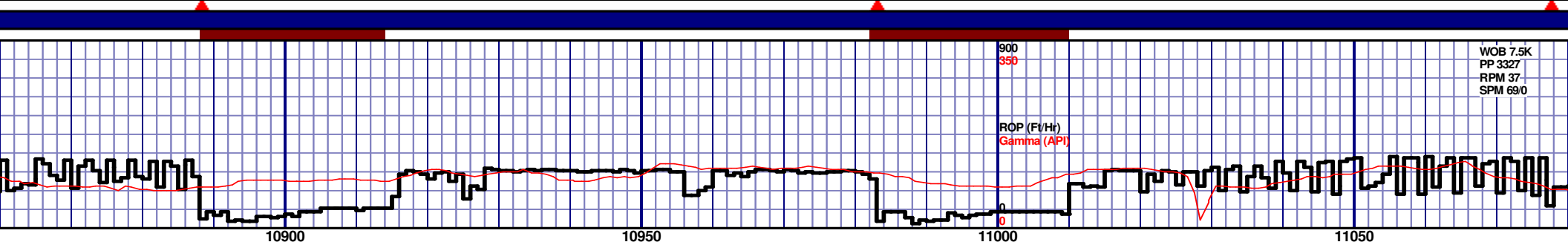
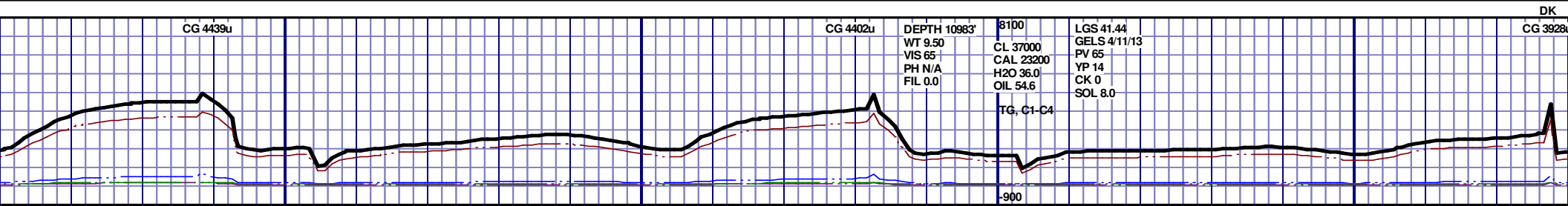
MD 10366 TVD 6853.89
INC 92.82 AZ 359.53
VS 4015.33



MD 10650 TVD 6848.71
INC 90.83 AZ 358.18
VS 4299.12

MD 10744 TVD 6847.71
INC 90.38 AZ 356.81
VS 4392.96

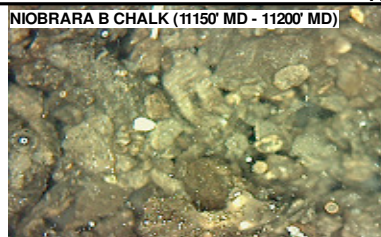
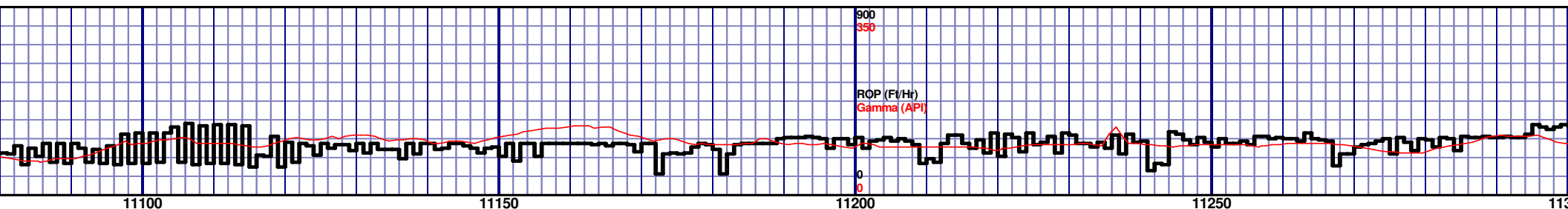
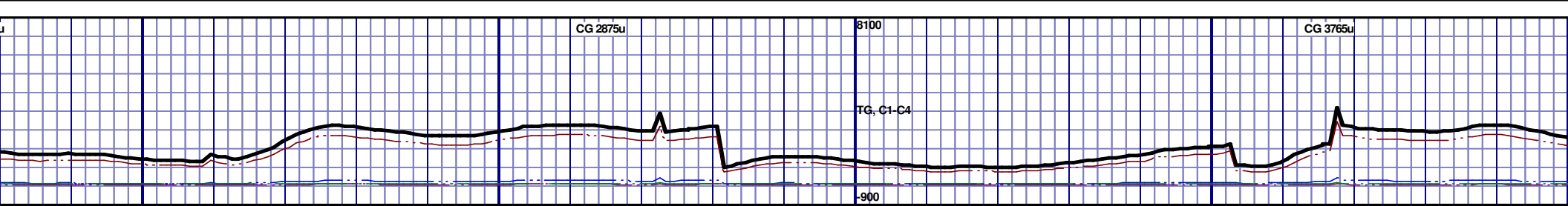
MD 10839 TVD 6848.14
INC 89.11 AZ 357.26
VS 4487.75



10900'-10950': CHK: 80% (CaCO3 75%) LTGY - MEDGY, BLKY TO SUBBLKY, FXLN TO CHLKY, SFT TO FRM, IMBD CALC, TRC FREE BENT, SCAT FREE PYR, 20% FREE MARL, MOD GYSHBLK STN, 5% MIN FLOR, IMMED BLUE STRM CUT, YLW RING	10950'-11000': CHK: 80% (CaCO3 75%) LTGY - MEDGY, BLKY TO SUBBLKY, FXLN TO CHLKY, SFT TO FRM, IMBD CALC, SCAT FREE PYR, 20% FREE MARL, MOD GYSHBLK STN, 5% MIN FLOR, IMMED BLUE STRM CUT, YLW RING	11000'-11050': CHK: 70% (CaCO3 75%) LTGY - MEDGY, BLKY TO SUBBLKY, FXLN TO CHLKY, SFT TO FRM, IMBD CALC, SCAT FREE PYR, 30% FREE MARL, MOD GYSHBLK STN, 5% MIN FLOR, IMMED BLUE STRM CUT, YLW RING	11050'-11100': CHK: 60% (CaCO3 75%) LTGY - MEDGY, BLKY TO SUBBLKY, FXLN TO CHLKY, SFT TO FRM, IMBD CALC, SCAT FREE PYR, 40% FREE MARL, MOD GYSHBLK STN, 5% MIN FLOR, IMMED BLUE STRM CUT, YLW RING
---	--	--	--

MD 10934 TVD 6851.39
INC 86.97 AZ 357.11
VS 4582.5

MD 11028 TVD 6856.89
INC 86.32 AZ 359.92
VS 4676.26

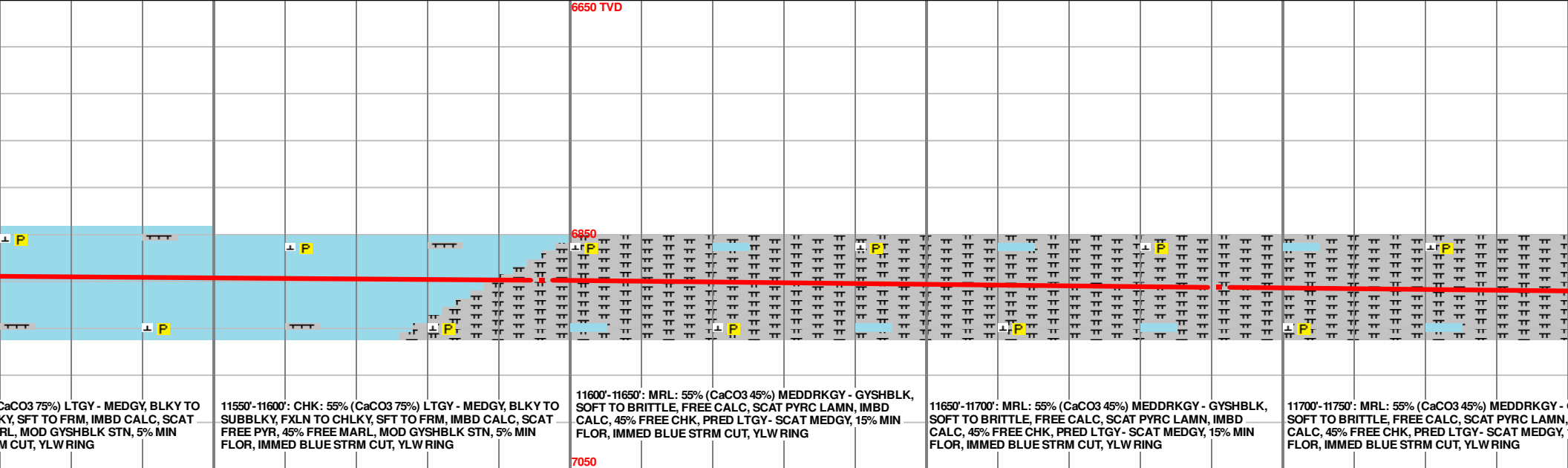
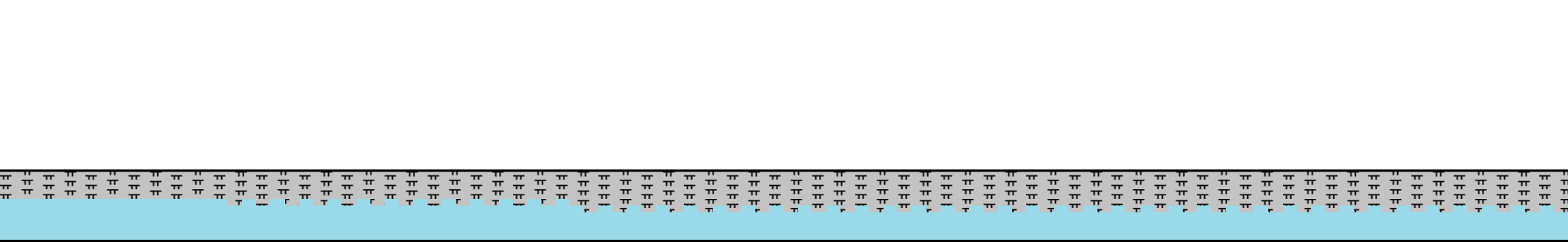
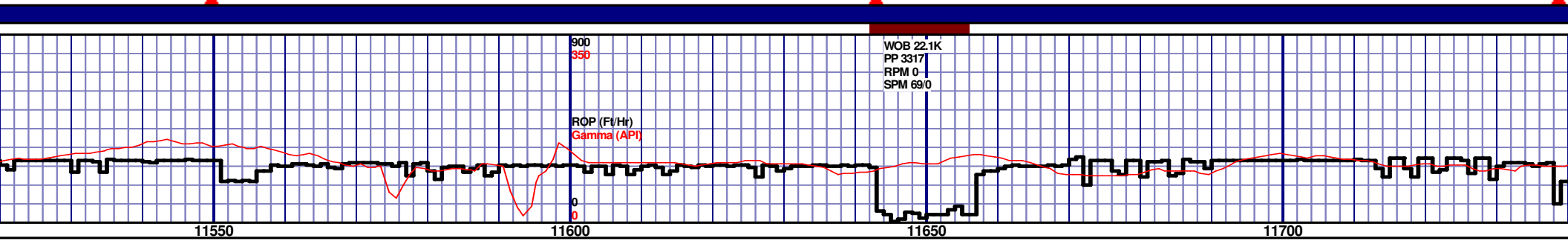
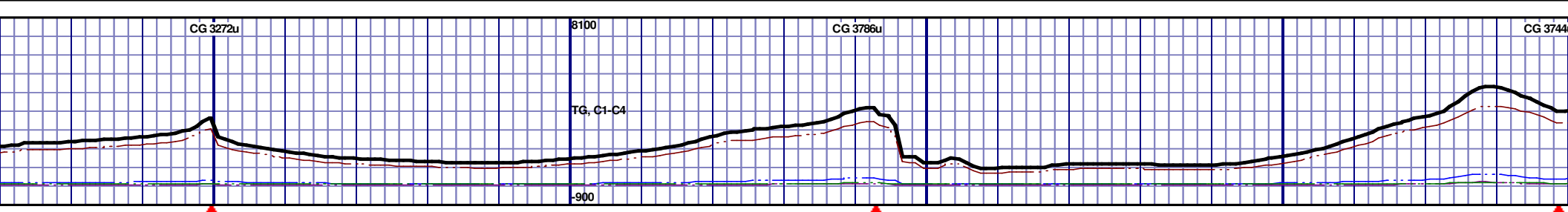


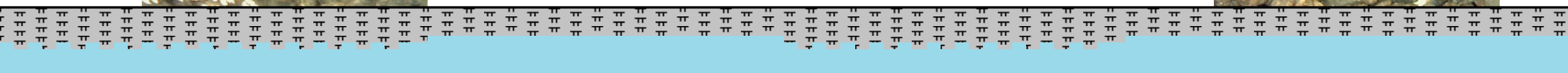
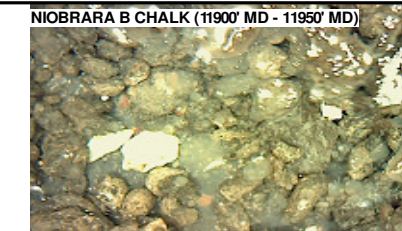
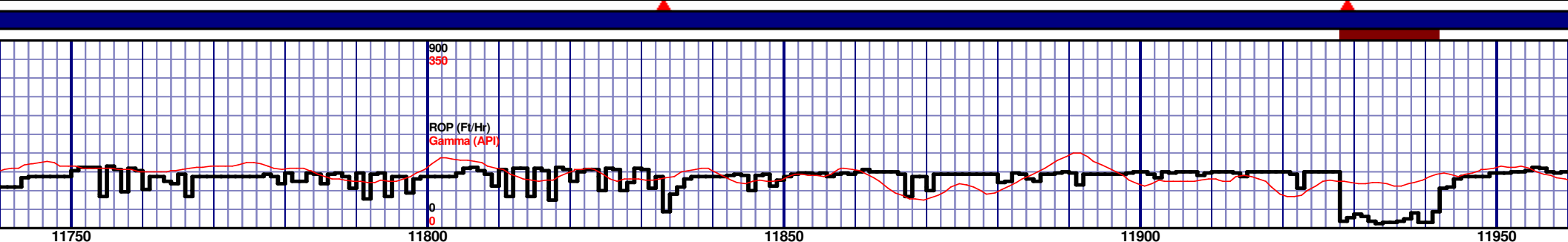
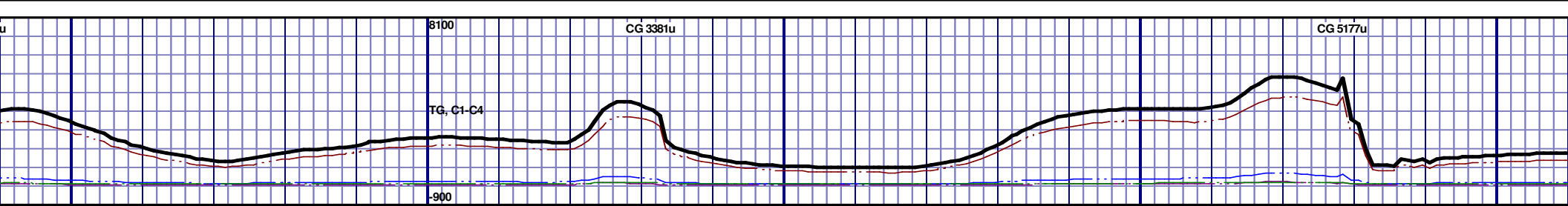
|||||

					6650 TVD									

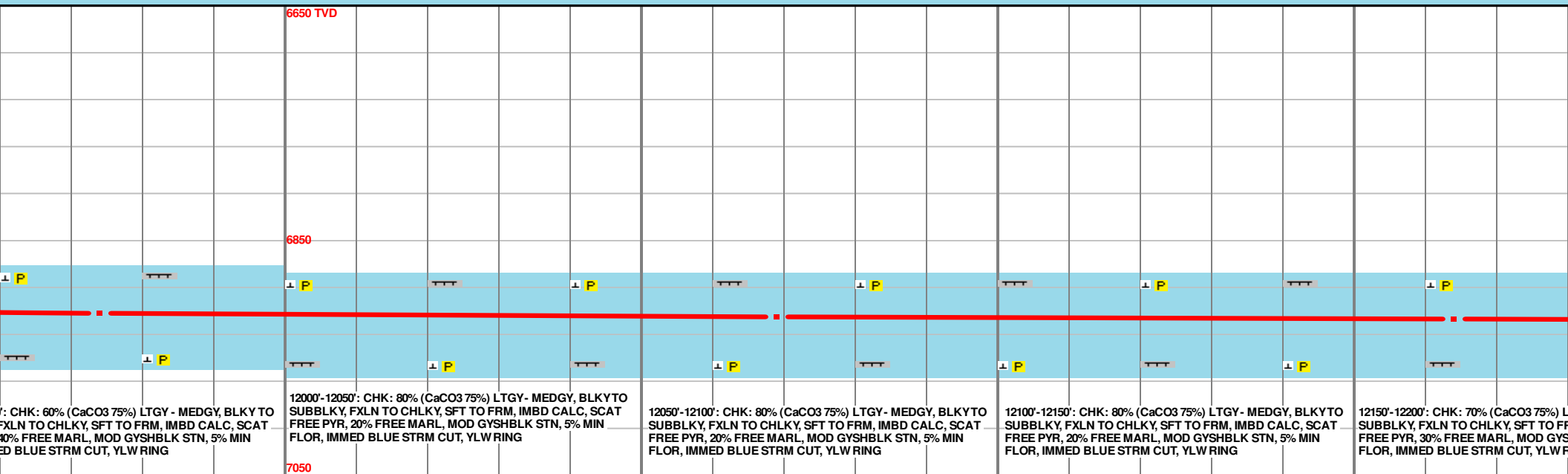
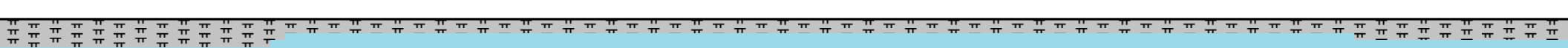
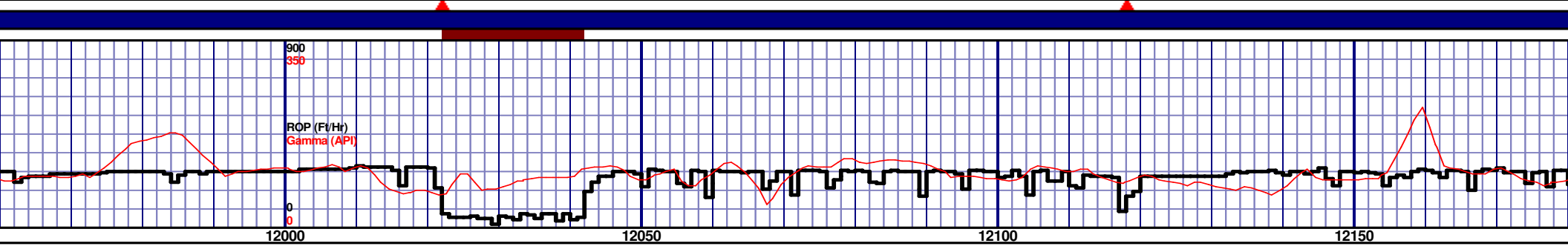
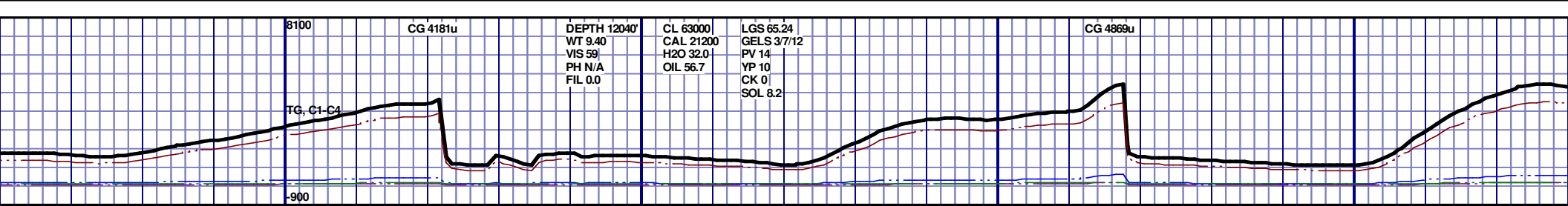
MD 11133 TVD 6863.56
INC 86.39 AZ 359.6
VS 4781.03

MD 11217 TVD 6868.65
INC 86.66 AZ 359.65
VS 4864.86





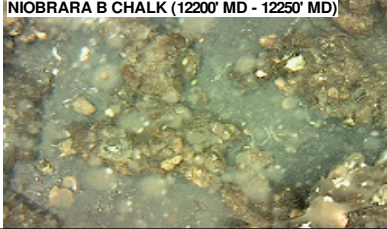
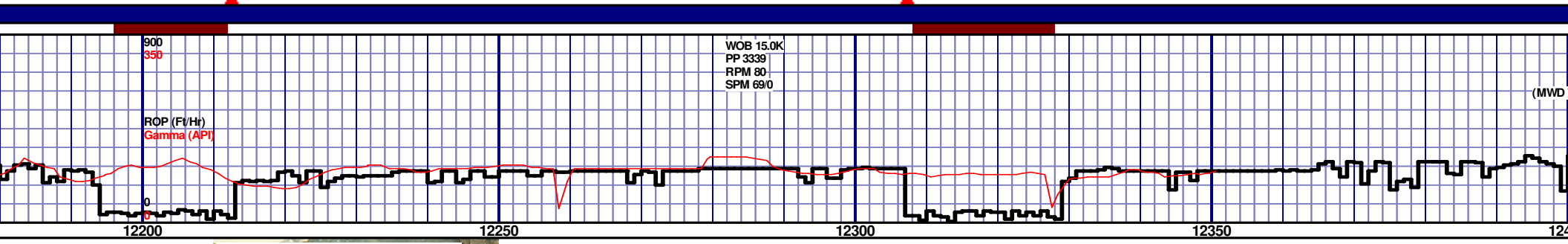
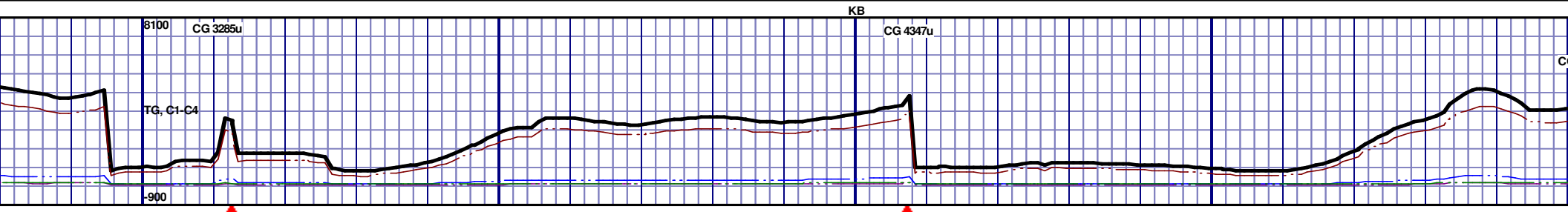
		6650 TVD				NIOBRARA B CHALK					
						11901' MD 6908' TVD					



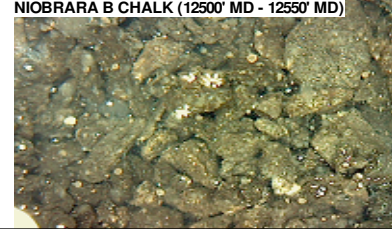
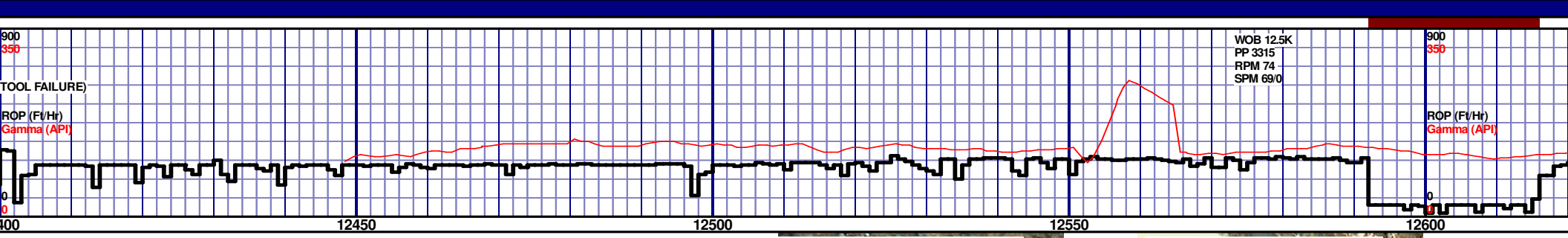
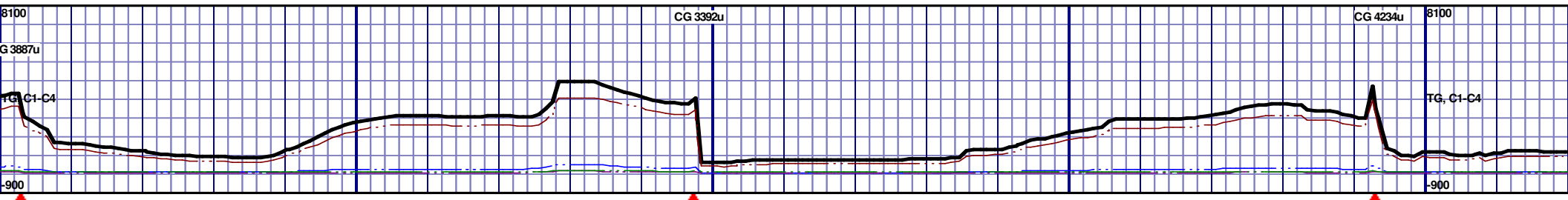
MD 11974 TVD 6911.71
INC 87.42 AZ 0.36
VS 5620.47

MD 12069 TVD 6914.58
INC 89.11 AZ 359.2
VS 5715.41

MD 12164 TVD 6917.0
INC 87.87 AZ 358.86
VS 5810.33



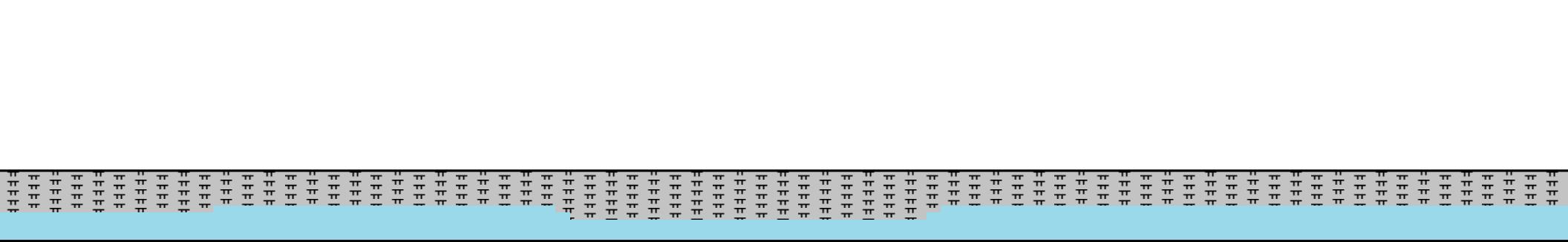
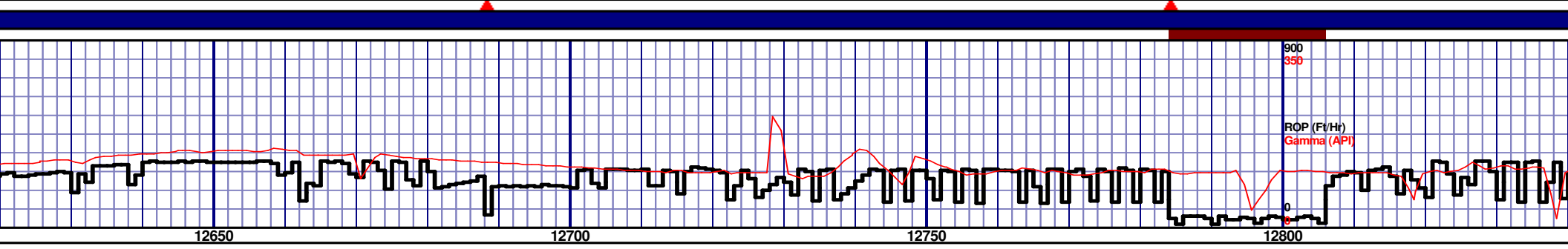
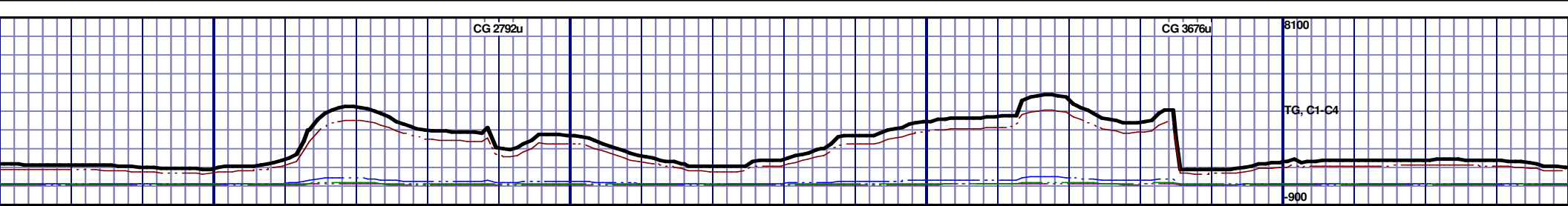
6650 TVD									
6850									
7050									
12200'-12250': CHK: 70% (CaCO3 75%) LTGY- MEDGY, BLKYTO SUBBLKY, FXLN TO CHLKY, SFT TO FRM, IMBD CALC, SCAT FREE PYR, 30% FREE MARL, MOD GYSHBLK STN, 5% MIN FLOR, IMMED BLUE STRM CUT, YLW RING									
12250'-12300': CHK: 70% (CaCO3 75%) LTGY- MEDGY, BLKYTO SUBBLKY, FXLN TO CHLKY, SFT TO FRM, IMBD CALC, SCAT FREE PYR, 30% FREE MARL, MOD GYSHBLK STN, 5% MIN FLOR, IMMED BLUE STRM CUT, YLW RING									
12300'-12350': CHK: 70% (CaCO3 75%) LTGY- MEDGY, BLKYTO SUBBLKY, FXLN TO CHLKY, SFT TO FRM, IMBD CALC, TRC FREE BENT, SCAT FREE PYR, 30% FREE MARL, MOD GYSHBLK STN, 5% MIN FLOR, IMMED BLUE STRM CUT, YLW RING									
12350'-12400': CHK: 70% (CaCO3 75%) LTGY- MEDGY, BLKYTO SUBBLKY, FXLN TO CHLKY, SFT TO FRM, IMBD CALC, TRC FREE BENT, SCAT FREE PYR, 30% FREE MARL, MOD GYSHBLK STN, 5% MIN FLOR, IMMED BLUE STRM CUT, YLW RING									



6650 TVD				NIOBRARA B MARL 12559' MD 6914' TVD				6650 TVD
12400'-12450': CHK: 70% (CaCO3 75%) LTGY- MEDGY, BLKYTO SUBBLKY, FXLN TO CHLKY, SFT TO FRM, IMBD CALC, TRC FREE BENT, SCAT FREE PYR, 30% FREE MARL, MOD GYSHBLK STN, 5% MIN FLOR, IMMED BLUE STRM CUT, YLW RING				12500'-12550': CHK: 60% (CaCO3 75%) LTGY- MEDGY, BLKYTO SUBBLKY, FXLN TO CHLKY, SFT TO FRM, IMBD CALC, TRC FREE BENT, SCAT FREE PYR, 40% FREE MARL, MOD GYSHBLK STN, 5% MIN FLOR, IMMED BLUE STRM CUT, YLW RING				12600'-12650': MRL: 60% (CaCO3 45%) MEDDRKGY - GYSHBLK, SOFT TO BRITTLE, FREE CALC, TRC FREE BENT, SCAT PYRC LAMN, IMBD CALC, 50% FREE CHK, PRED LTGY- SCAT MEDGY, 15% MIN FLOR, IMMED BLUE STRM CUT, YLW RING
7050				7050				7050

MD 12449 TVD 6916.52
INC 91.31 AZ 358.54
VS 6095.05

MD 12543 TVD 6914.07
INC 91.68 AZ 358.4
VS 6188.94

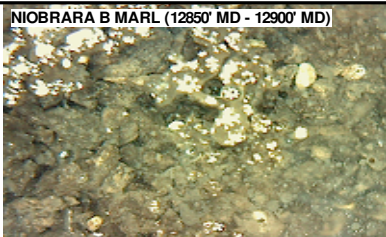
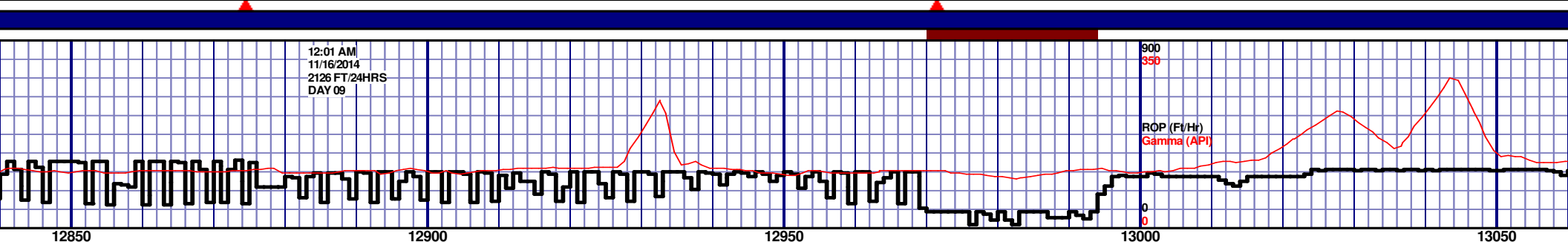


CaCO3 45%) MEDDRKGY - GYSHBLK, CALC, TRC FREE BENT, SCAT PYRC FREE CHK, PRED LTGY - SCAT IMMED BLUE STRM CUT, YLW RING				12650'-12700': MRL: 50% (CaCO3 45%) MEDDRKGY - GYSHBLK, SOFT TO BRITTLE, FREE CALC, TRC FREE BENT, SCAT PYRC LAMN, IMBD CALC, 50% FREE CHK, PRED LTGY - SCAT MEDGY, 15% MIN FLOR, IMMED BLUE STRM CUT, YLW RING				12700'-12750': MRL: 70% (CaCO3 45%) MEDDRKGY - GYSHBLK, SOFT TO BRITTLE, FREE CALC, TRC FREE BENT, SCAT PYRC LAMN, IMBD CALC, 30% FREE CHK, PRED LTGY - SCAT MEDGY, 15% MIN FLOR, IMMED BLUE STRM CUT, YLW RING				12750'-12800': MRL: 50% (CaCO3 45%) MEDDRKGY - GYSHBLK, SOFT TO BRITTLE, FREE CALC, TRC FREE BENT, SCAT PYRC LAMN, IMBD CALC, 50% FREE CHK, PRED LTGY - SCAT MEDGY, 15% MIN FLOR, IMMED BLUE STRM CUT, YLW RING				12800'-12850': MRL: 50% (CaCO3 45%) MEDDRKGY - GYSHBLK, SOFT TO BRITTLE, FREE CALC, TRC FREE BENT, SCAT PYRC LAMN, IMBD CALC, 50% FREE CHK, PRED LTGY - SCAT MEDGY, 15% MIN FLOR, IMMED BLUE STRM CUT, YLW RING			
CaCO3 45%) MEDDRKGY - GYSHBLK, CALC, TRC FREE BENT, SCAT PYRC FREE CHK, PRED LTGY - SCAT IMMED BLUE STRM CUT, YLW RING				12650'-12700': MRL: 50% (CaCO3 45%) MEDDRKGY - GYSHBLK, SOFT TO BRITTLE, FREE CALC, TRC FREE BENT, SCAT PYRC LAMN, IMBD CALC, 50% FREE CHK, PRED LTGY - SCAT MEDGY, 15% MIN FLOR, IMMED BLUE STRM CUT, YLW RING				12700'-12750': MRL: 70% (CaCO3 45%) MEDDRKGY - GYSHBLK, SOFT TO BRITTLE, FREE CALC, TRC FREE BENT, SCAT PYRC LAMN, IMBD CALC, 30% FREE CHK, PRED LTGY - SCAT MEDGY, 15% MIN FLOR, IMMED BLUE STRM CUT, YLW RING				12750'-12800': MRL: 50% (CaCO3 45%) MEDDRKGY - GYSHBLK, SOFT TO BRITTLE, FREE CALC, TRC FREE BENT, SCAT PYRC LAMN, IMBD CALC, 50% FREE CHK, PRED LTGY - SCAT MEDGY, 15% MIN FLOR, IMMED BLUE STRM CUT, YLW RING				12800'-12850': MRL: 50% (CaCO3 45%) MEDDRKGY - GYSHBLK, SOFT TO BRITTLE, FREE CALC, TRC FREE BENT, SCAT PYRC LAMN, IMBD CALC, 50% FREE CHK, PRED LTGY - SCAT MEDGY, 15% MIN FLOR, IMMED BLUE STRM CUT, YLW RING			

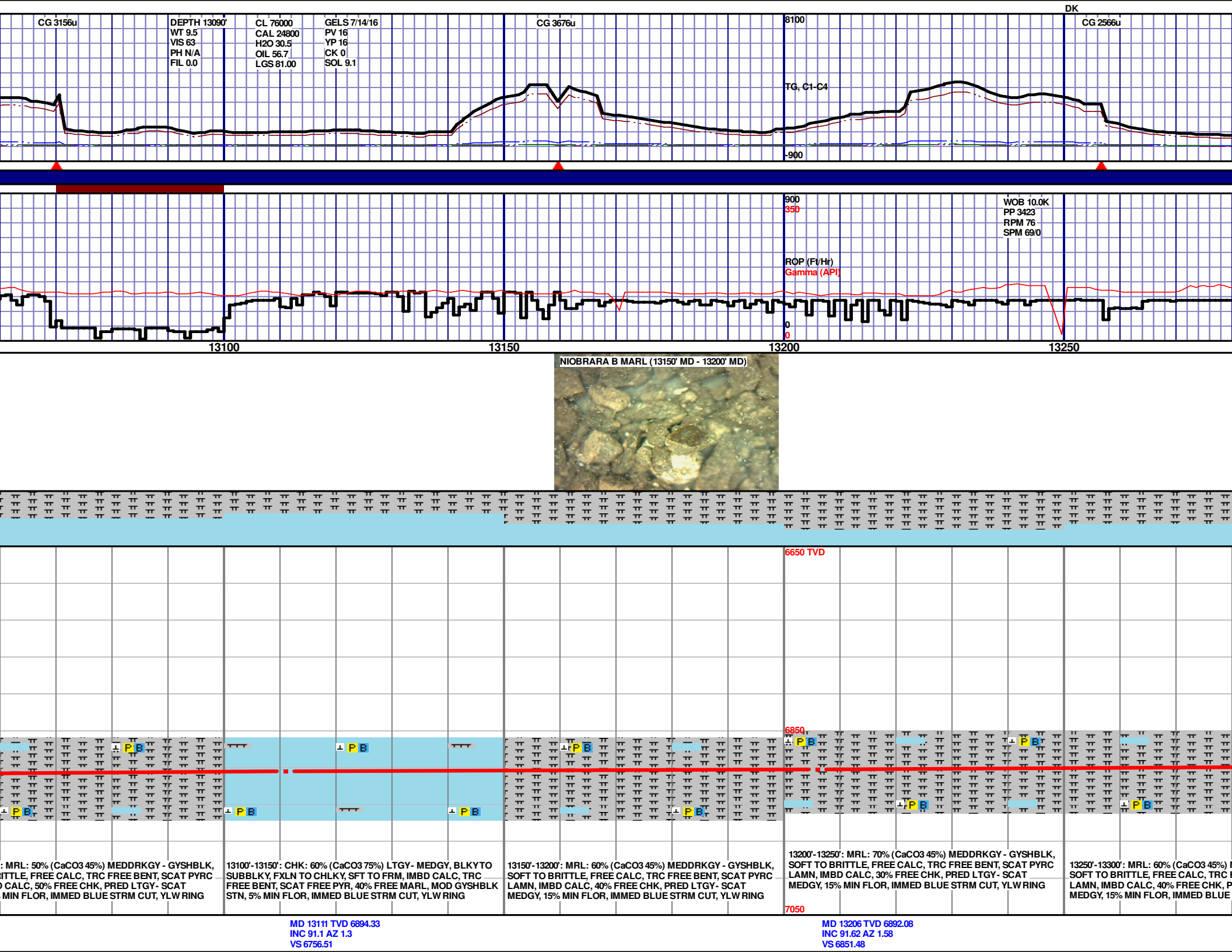
MD 12638 TVD 6911.51
INC 91.41 AZ 0.19
VS 6283.87

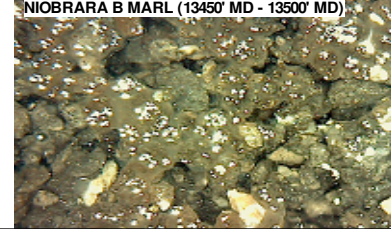
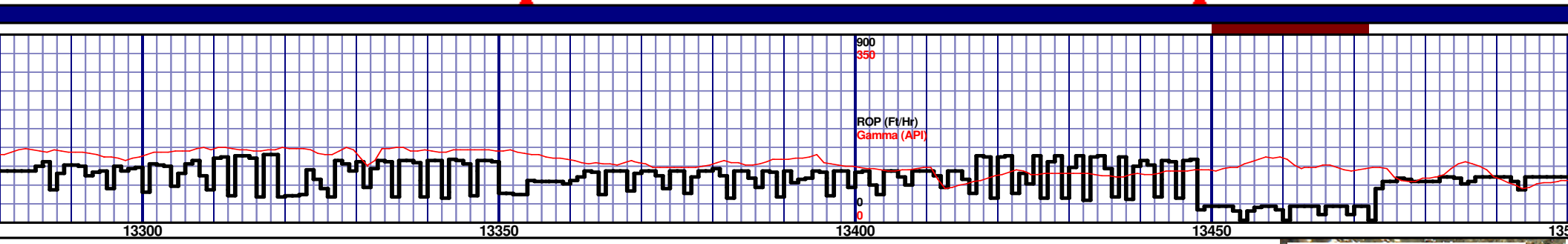
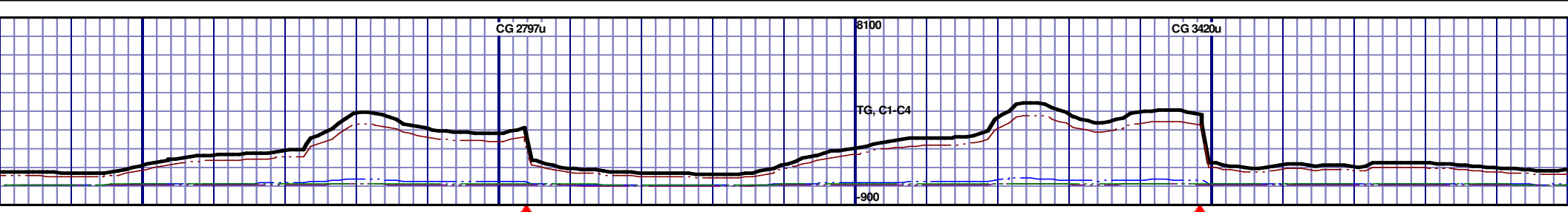
MD 12733 TVD 6908.46
INC 92.27 AZ 0.42
VS 6378.82

MD 12827 TVD 6905.46
INC 91.34 AZ 1.86
VS 6472.77



<p>12850'-12900': MRL: 60% (CaCO3 45%) MEDDRKGY - GYSHBLK, SOFT TO BRITTLE, FREE CALC, TRC FREE BENT, SCAT PYRC LAMN, IMBD CALC, 40% FREE CHK, PRED LTGY - SCAT MEDGY, 15% MIN FLOR, IMMED BLUE STRM CUT, YLW RING</p>	<p>12900'-12950': MRL: 50% (CaCO3 45%) MEDDRKGY - GYSHBLK, SOFT TO BRITTLE, FREE CALC, TRC FREE BENT, SCAT PYRC LAMN, IMBD CALC, 50% FREE CHK, PRED LTGY - SCAT MEDGY, 15% MIN FLOR, IMMED BLUE STRM CUT, YLW RING</p>	<p>12950'-13000': MRL: 70% (CaCO3 45%) MEDDRKGY - GYSHBLK, SOFT TO BRITTLE, FREE CALC, TRC FREE BENT, SCAT PYRC LAMN, IMBD CALC, 30% FREE CHK, PRED LTGY - SCAT MEDGY, 15% MIN FLOR, IMMED BLUE STRM CUT, YLW RING</p>	<p>13000'-13050': MRL: 60% (CaCO3 45%) MEDDRKGY - GYSHBLK, SOFT TO BRITTLE, FREE CALC, TRC FREE BENT, SCAT PYRC LAMN, IMBD CALC, 40% FREE CHK, PRED LTGY - SCAT MEDGY, 15% MIN FLOR, IMMED BLUE STRM CUT, YLW RING</p>	<p>13050'-13100': MRL: 60% (CaCO3 45%) MEDDRKGY - GYSHBLK, SOFT TO BRITTLE, FREE CALC, TRC FREE BENT, SCAT PYRC LAMN, IMBD CALC, 40% FREE CHK, PRED LTGY - SCAT MEDGY, 15% MIN FLOR, IMMED BLUE STRM CUT, YLW RING</p>
--	--	--	--	--



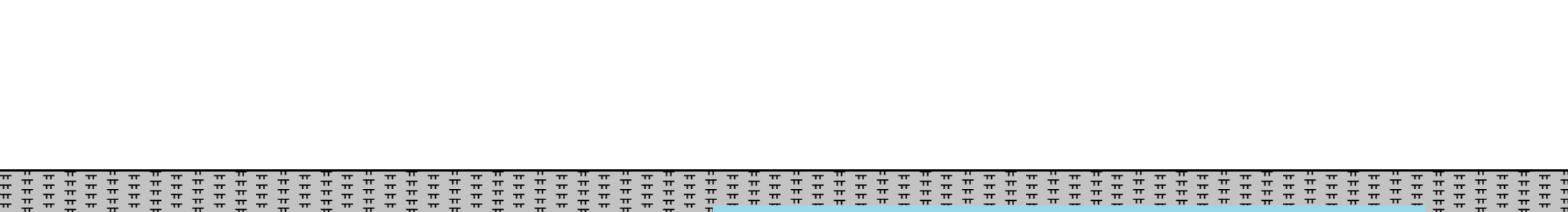
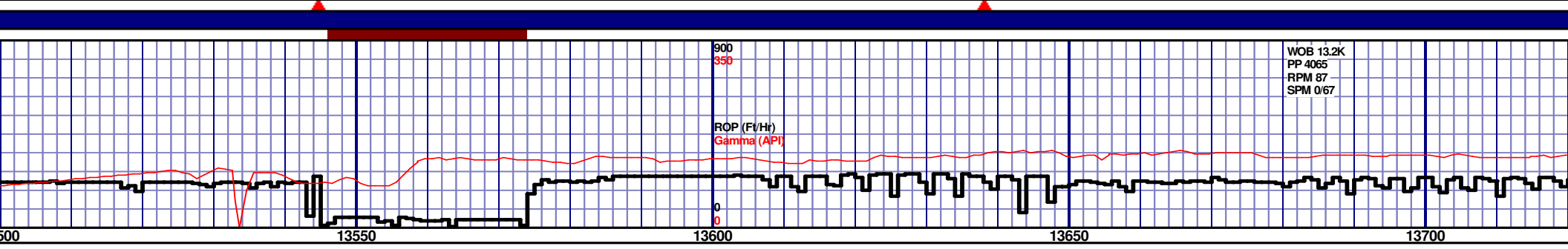
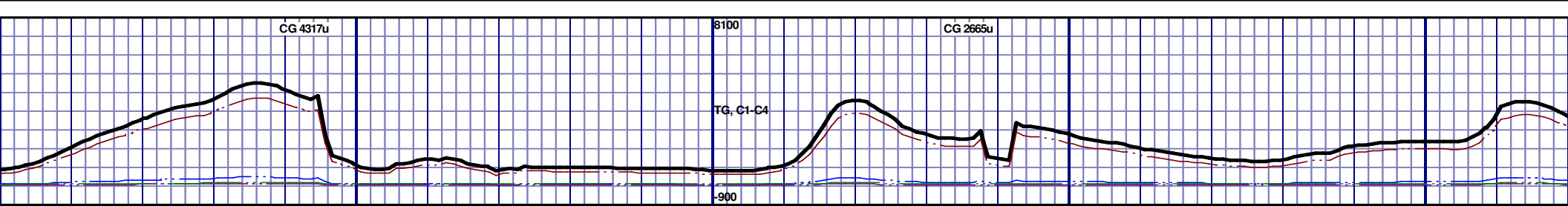


6650 TVD										6250 TVD									
MEDDRKGY - GYSHBLK, FREE BENT, SCAT PYRC, RED LTGY- SCAT STRM CUT, YLW RING										MEDDRKGY - GYSHBLK, FREE BENT, SCAT PYRC, RED LTGY- SCAT STRM CUT, YLW RING									
13300'-13350': MRL: 80% (CaCO3 45%) MEDDRKGY - GYSHBLK, SOFT TO BRITTLE, FREE CALC, TRC FREE BENT, SCAT PYRC LAMN, IMBD CALC, 20% FREE CHK, PRED LTGY- SCAT MEDGY, 15% MIN FLOR, IMMED BLUE STRM CUT, YLW RING										13350'-13400': MRL: 60% (CaCO3 45%) MEDDRKGY - GYSHBLK, SOFT TO BRITTLE, FREE CALC, TRC FREE BENT, SCAT PYRC LAMN, IMBD CALC, 40% FREE CHK, PRED LTGY- SCAT MEDGY, 15% MIN FLOR, IMMED BLUE STRM CUT, YLW RING									
13400'-13450': MRL: 60% (CaCO3 45%) MEDDRKGY - GYSHBLK, SOFT TO BRITTLE, FREE CALC, TRC FREE BENT, SCAT PYRC LAMN, IMBD CALC, 40% FREE CHK, PRED LTGY- SCAT MEDGY, 15% MIN FLOR, IMMED BLUE STRM CUT, YLW RING										13450'-13500': MRL: 60% (CaCO3 45%) MEDDRKGY - GYSHBLK, SOFT TO BRITTLE, FREE CALC, TRC FREE BENT, SCAT PYRC LAMN, IMBD CALC, 40% FREE CHK, PRED LTGY- SCAT MEDGY, 15% MIN FLOR, IMMED BLUE STRM CUT, YLW RING									
7050										7050									

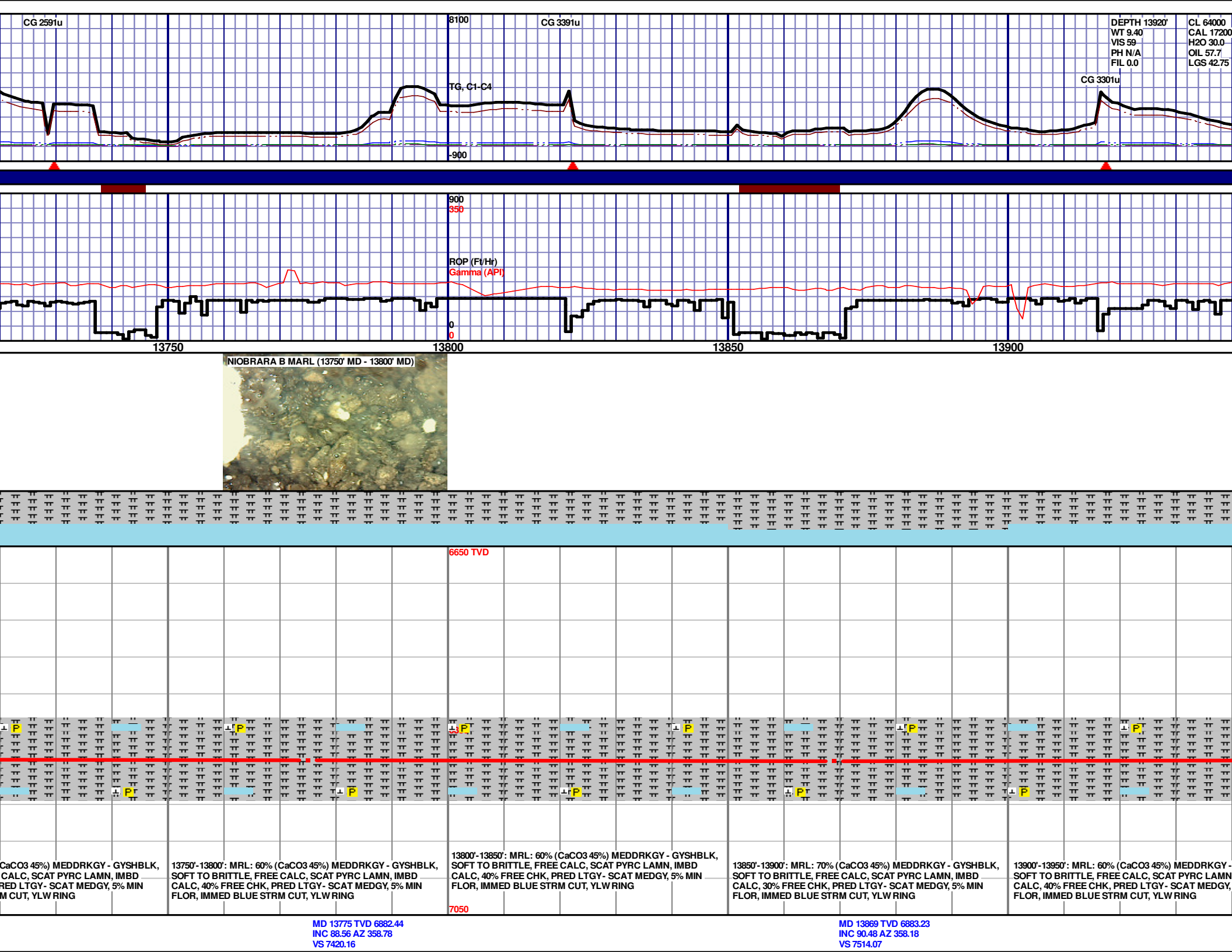
MD 13301 TVD 6888.83
INC 92.3 AZ 1.32
VS 6946.42

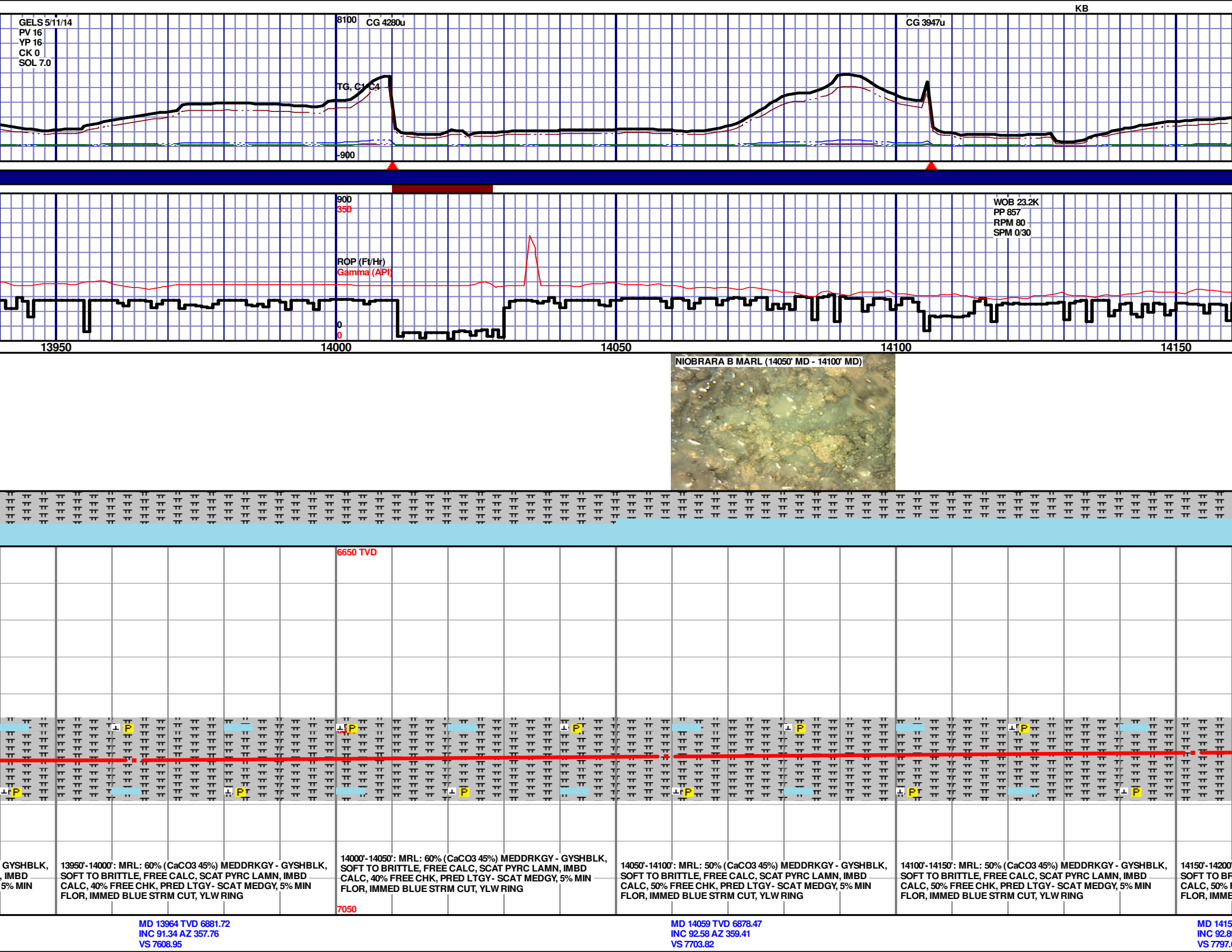
MD 13395 TVD 6884.51
INC 92.96 AZ 0.87
VS 7040.31

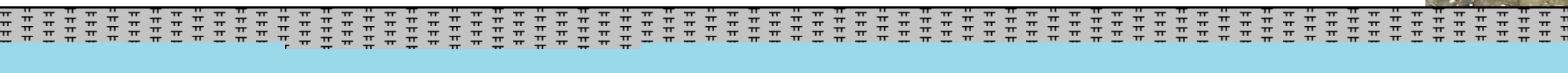
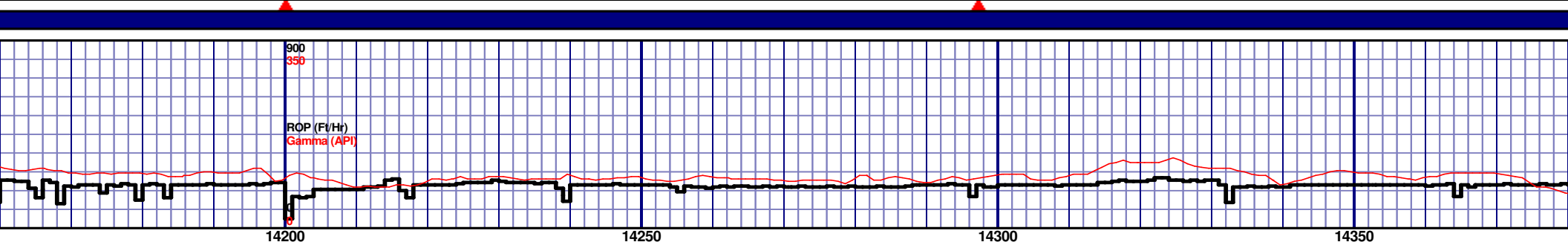
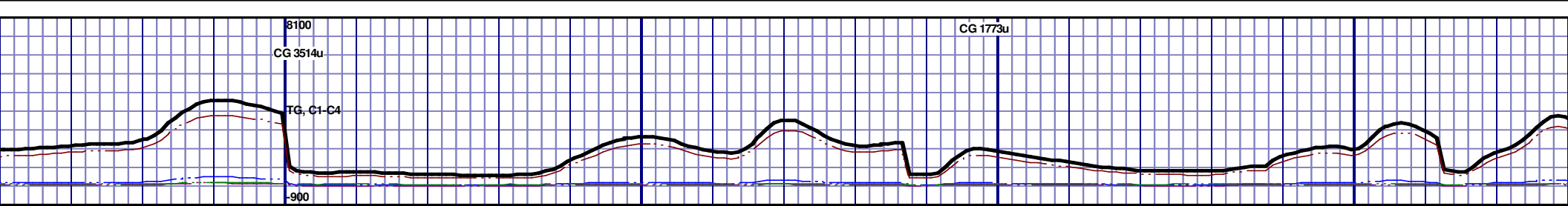
MD 13490 TVD
INC 91.41 AZ
VS 7135.24



6650 TVD				
13500'-13550': MRL: 60% (CaCO3 45%) MEDDRKGY - GYSHBLK, SOFT TO BRITTLE, FREE CALC, SCAT PYRC LAMN, IMBD CALC, 40% FREE CHK, PRED LTGY- SCAT MEDGY, 5% MIN FLOR, IMMED BLUE STRM CUT, YLW RING	13550'-13600': MRL: 60% (CaCO3 45%) MEDDRKGY - GYSHBLK, SOFT TO BRITTLE, FREE CALC, SCAT PYRC LAMN, IMBD CALC, 40% FREE CHK, PRED LTGY- SCAT MEDGY, 5% MIN FLOR, IMMED BLUE STRM CUT, YLW RING	13600'-13650': MRL: 50% (CaCO3 45%) MEDDRKGY - GYSHBLK, SOFT TO BRITTLE, FREE CALC, SCAT PYRC LAMN, IMBD CALC, 50% FREE CHK, PRED LTGY- SCAT MEDGY, 5% MIN FLOR, IMMED BLUE STRM CUT, YLW RING	13650'-13700': MRL: 50% (CaCO3 45%) MEDDRKGY - GYSHBLK, SOFT TO BRITTLE, FREE CALC, SCAT PYRC LAMN, IMBD CALC, 50% FREE CHK, PRED LTGY- SCAT MEDGY, 5% MIN FLOR, IMMED BLUE STRM CUT, YLW RING	13700'-13750': MRL: 60% (CaCO3 45%) MEDDRKGY - GYSHBLK, SOFT TO BRITTLE, FREE CALC, SCAT PYRC LAMN, IMBD CALC, 40% FREE CHK, PRED LTGY- SCAT MEDGY, 5% MIN FLOR, IMMED BLUE STRM CUT, YLW RING







										6650 TVD																			

