

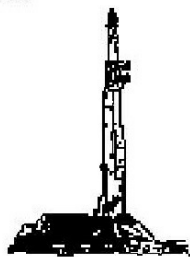
GOOLSBY BROTHERS and associates, inc.

575 Union Blvd, Suite 208
Lakewood, CO 80228
303-945-2860 Office



Geological Wellsite
Supervision

www.goolsbybrothers.com



Scale 1:240 (5"=100') Imperial
Measured Depth Log

Well Name: Troudt 26N-23B-M

API: 051234624500

Location: NE/NW Section 26 T6N R66W Weld County, CO.

License Number:

Spud Date: July 21, 2018

Region: Wattenberg

Drilling Completed: July 25, 2018

Surface Coordinates: 761' FNL 1594' FWL SE/NW Sec. 27 T6N R66W

Lat/Long: 40.465492 N, -104.767638 W

Bottom Hole Planned: 2534' FSL 510' FEL Sec. 23 T6N R66W

Coordinates:

Ground Elevation (ft): 4,720'

K.B. Elevation (ft): 4,744'

Logged Interval (ft): 6,600' MD To: 15,573' MD Total Depth (ft): 15,573' DMTD

Formation: Niobrara B Chalk

Type of Drilling Fluid: OBM (LSND Surface).

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

OPERATOR

Company: SRC Energy, Inc

Geologist: Nick Argis

Address: 1675 Broadway, Suite 2600
Denver, Colorado 80202
(720) 616-4300

GEOLOGIST

Name: Tekabe Gedamu & Robin Brackman

Company: Goolsby Brothers & Assoc. (GBA), Inc. (www.goolsbybrothers.com)

Address: 575 Union Blvd. Suite 208,
Lakewood CO. 80228
Tel 303-618-7736

E-logs

MWD GR from S.C. to 15,560' MD

Casing

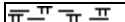


9 5/8" Surface Casing pre set @ 1,851' MD.

5 1/2" Production Liner set @15,553' on 7/26/2018.






































































Comments

- 1) Drilling Contractor: Precision Drilling, Rig #562
Pumps 1&2: Rostell F-1600 5" x 12" (.0692 Bbls./stroke)
Toolpusher: John Martin Meyers, Tyson Westgard.
- 2) Company Man: Kent Priddy
Kevin Brakovec
Tim Jones
Kalib Ford
- 3) Mud Comapny : Anchor USA
Engineer: Joseph Wood, David Owen
- 4) Directional Drilling: Baker Hughes
Drillers: Ryan Killian, Jeremiah Samson
MWD: Shawn McCaffery, Baker Remote Field Operations
- 5) Gas Equipment: Pason Gas Analyzer (Spectrometer)
- 6) Wellsite Geologist: Blake Stacey & Robin Brackman

ROCK TYPES

	Bent		Dol		Mrlst_sh (intbdd)		Carb sh
	Cht		Lmst		Shale		Ss
	Clyst		Chalk		Shgy		Sltst
	Oil sat.		Mrlst		Silty sh		

ACCESSORIES

MINERAL			Marl		Cephal		Bent
	Anhy		Minxl		Coral		Dol
	Arggrn		Nodule		Crin		Ls
	Arg		Phos		Echin		Mrst
	Bent		Pyr		Fish		Sltstrg
	Bit		Salt		Foram		Ssstrg
	Brecfrag		Sandy		Fossil		
	Calc		Silt		Gastro	TEXTURE	
	Carb		Sil		Oolite		Boundst
	Chtdk		Sulphur		Ostra		Chalky
	Chtlt		Tuff		Pelec		Cryxln
	Dol				Pellet		Earthy
	Feldspar	FOSSIL			Pisolite		Finexln
	Ferrpel		Algae		Plant		Grainst
	Ferr		Amph		Strom		Lithogr
	Glau		Belm	STRINGER			Microxln
	Gyp		Bioclst		Chlkstg		Mudst
	Hvymin		Brach		Arg		Packst
	Kaol		Bryozoa				Wackest

OTHER SYMBOLS

OIL SHOWS

- Even
- Spotted
- Ques
- Dead
- Vspotty
- near even

POROSITY TYPE

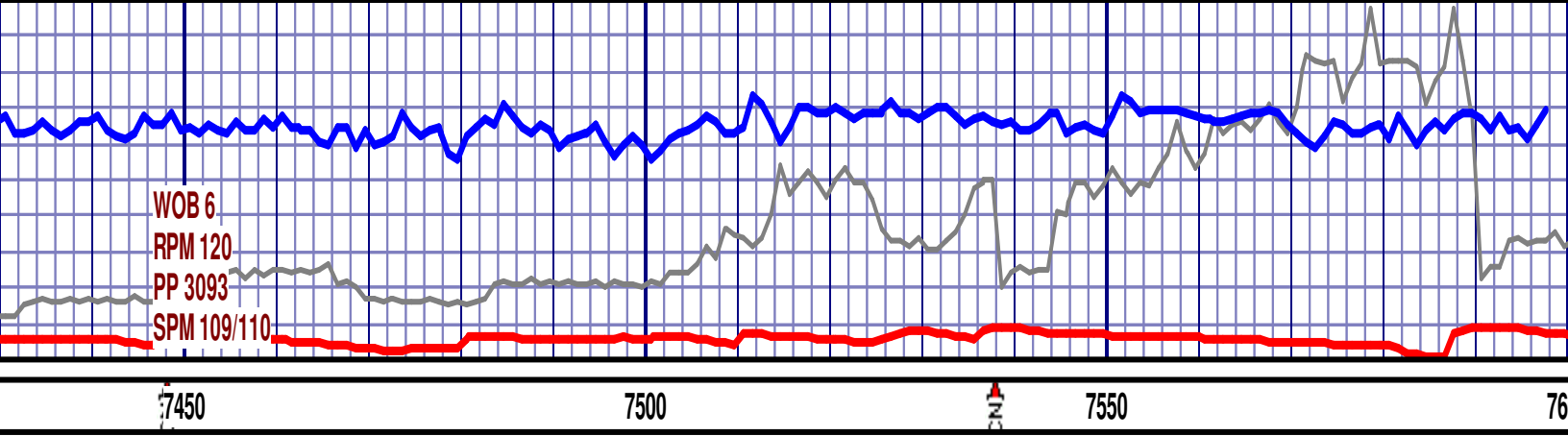
- Earthy
- Fenest
- Fracture
- Inter
- Moldic
- Organic

- Pinpoint
- Vuggy

- ROUNDING
- Rounded
 - Subrnd
 - Subang

- Angular

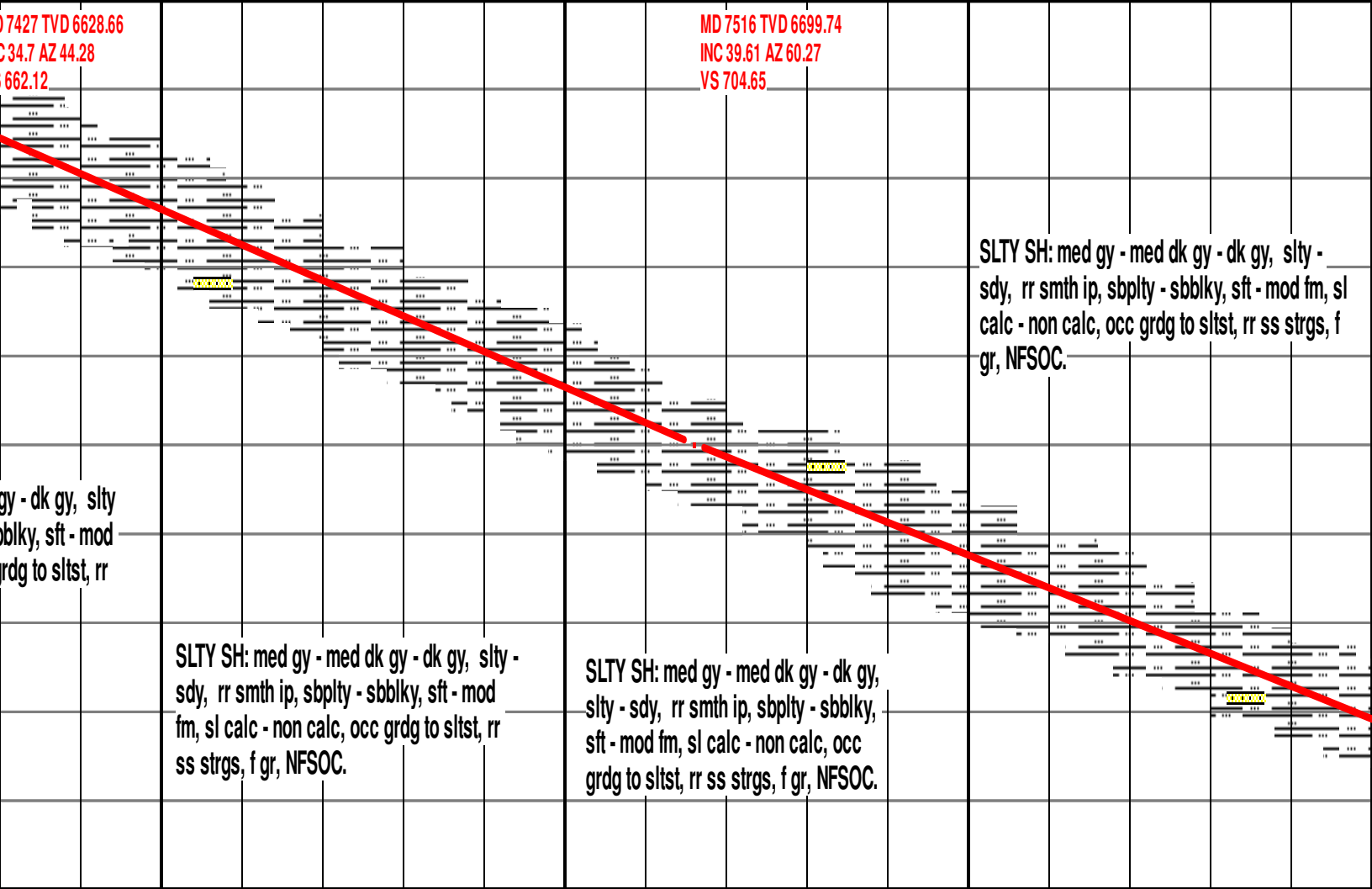
- SORTING
- Well
 - Moderate
 - Poor



WOB 6
RPM 120
PP 3093
SPM 109/110

7427 TVD 6628.66
C 34.7 AZ 44.28
662.12

MD 7516 TVD 6699.74
INC 39.61 AZ 60.27
VS 704.65



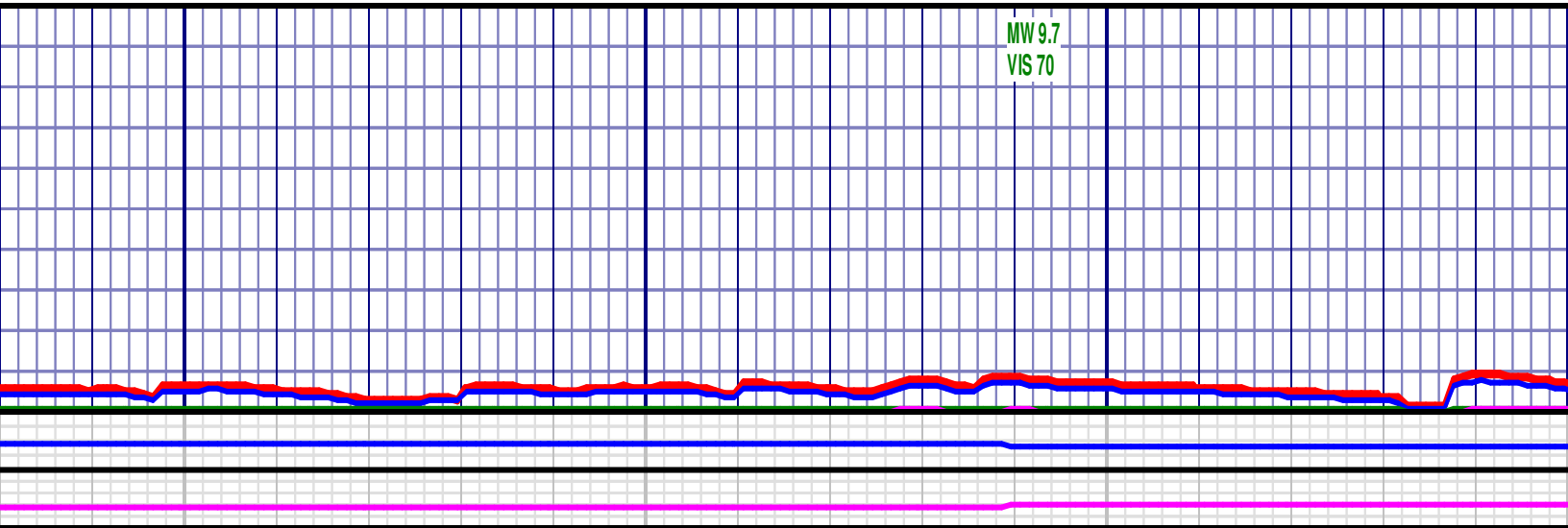
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sdy, rr smth ip, sbply - sbblky, sft - mod fm, sl
calc - non calc, occ grdg to sltst, rr ss strgs, f
gr, NFSOC.

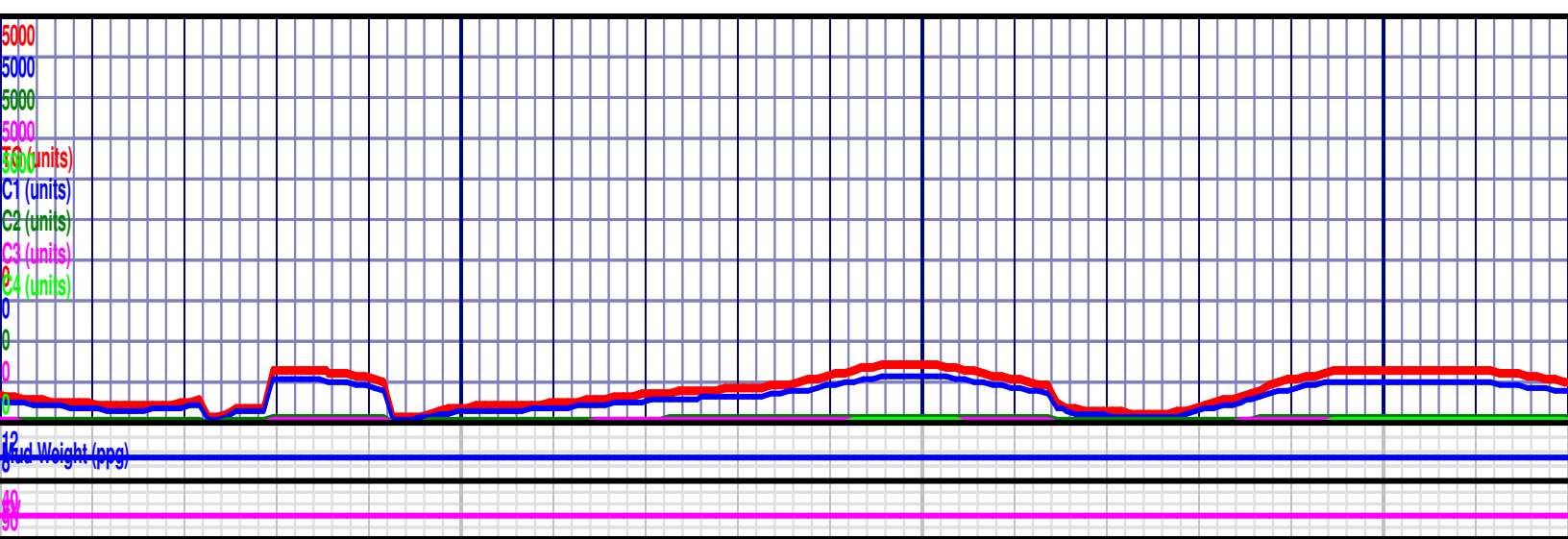
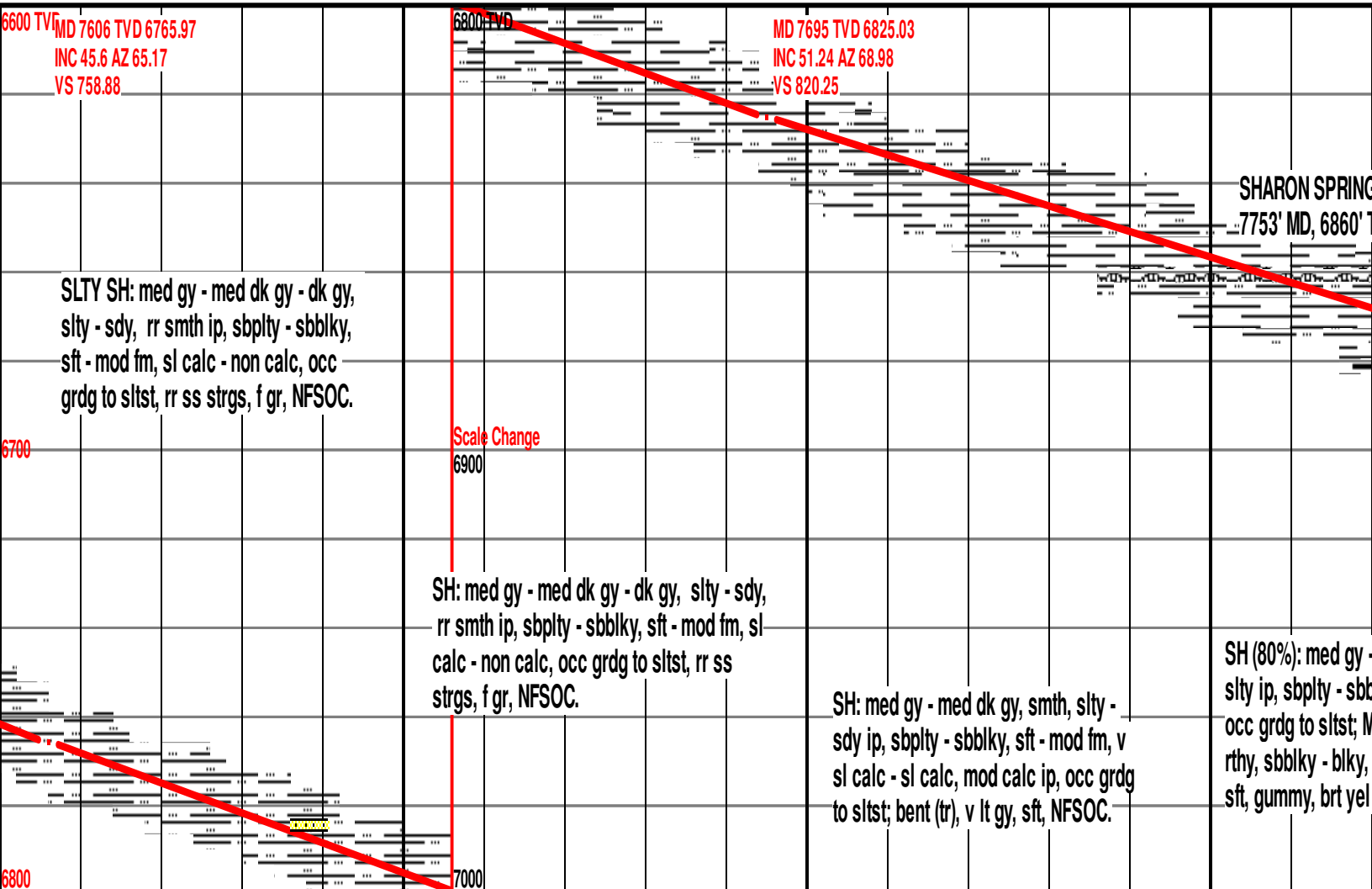
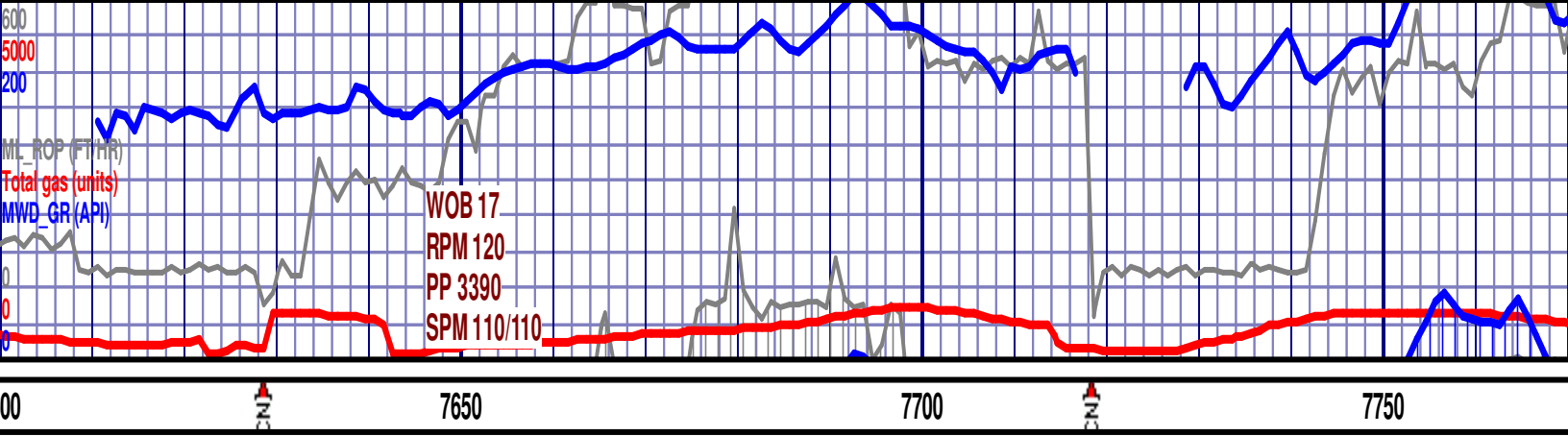
gy - dk gy, slty
sblky, sft - mod
grdg to sltst, rr

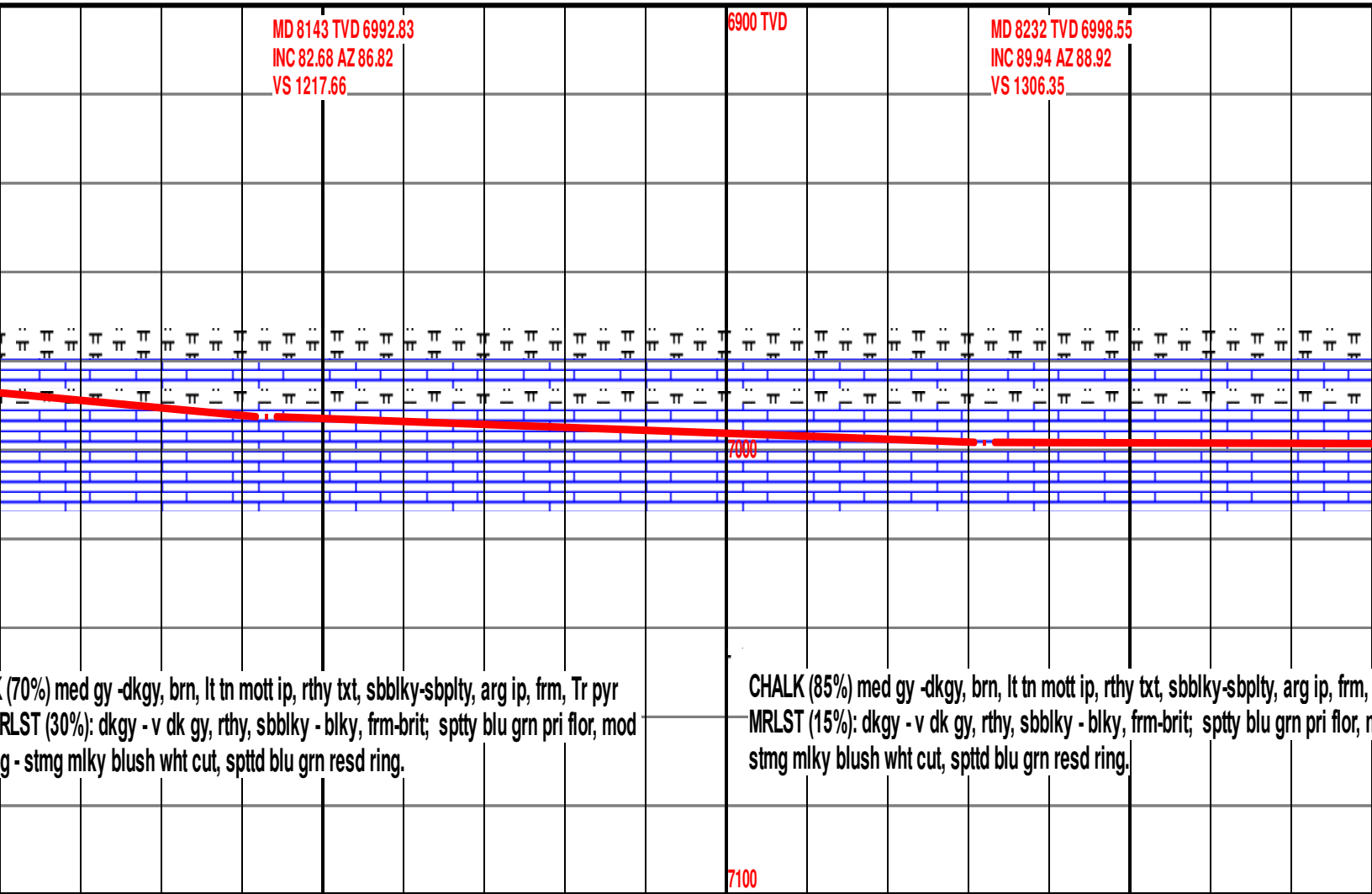
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sdy, rr smth ip, sbply - sbblky, sft - mod
fm, sl calc - non calc, occ grdg to sltst, rr
ss strgs, f gr, NFSOC.

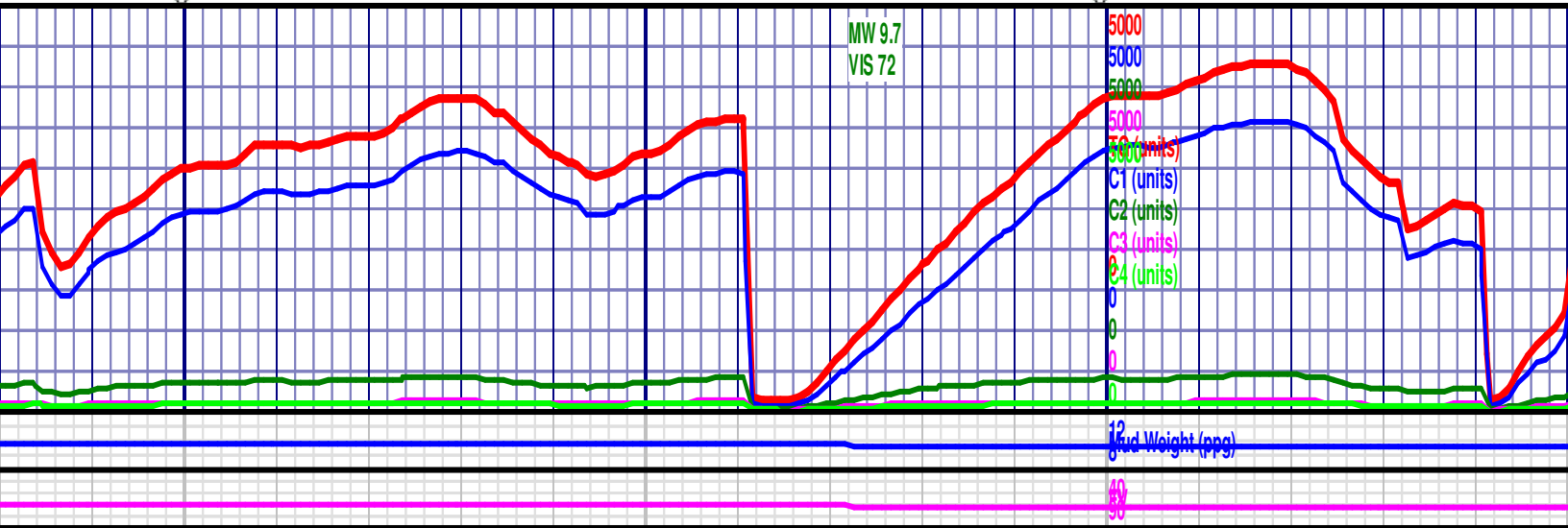
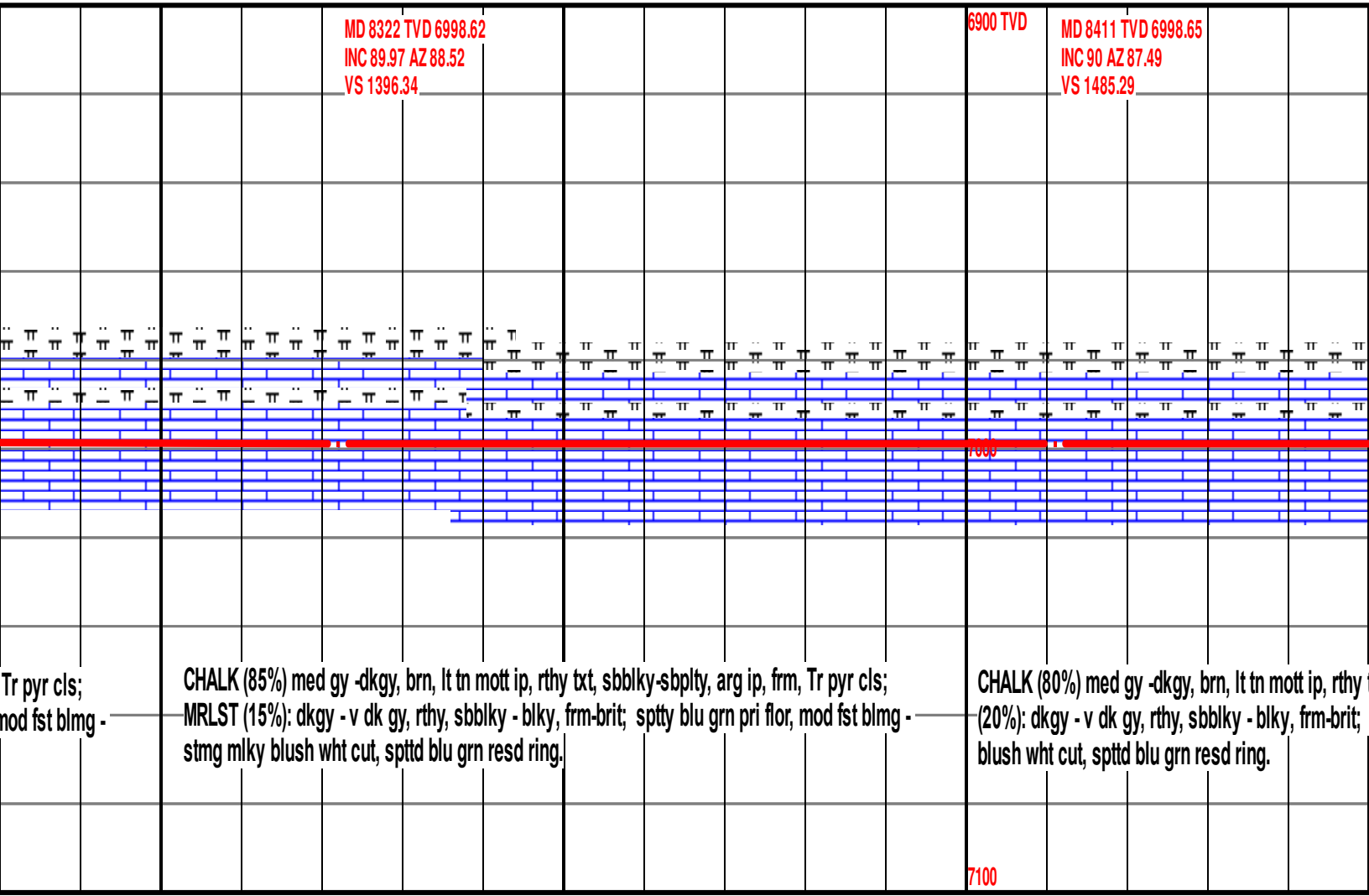
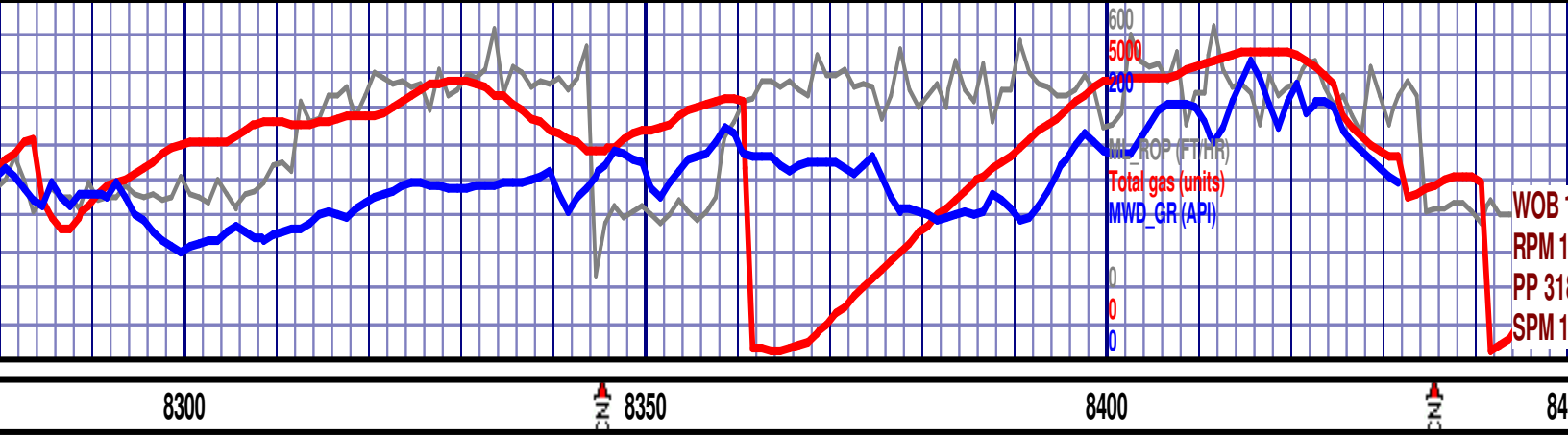
SLTY SH: med gy - med dk gy - dk gy,
slty - sdy, rr smth ip, sbply - sbblky,
sft - mod fm, sl calc - non calc, occ
grdg to sltst, rr ss strgs, f gr, NFSOC.

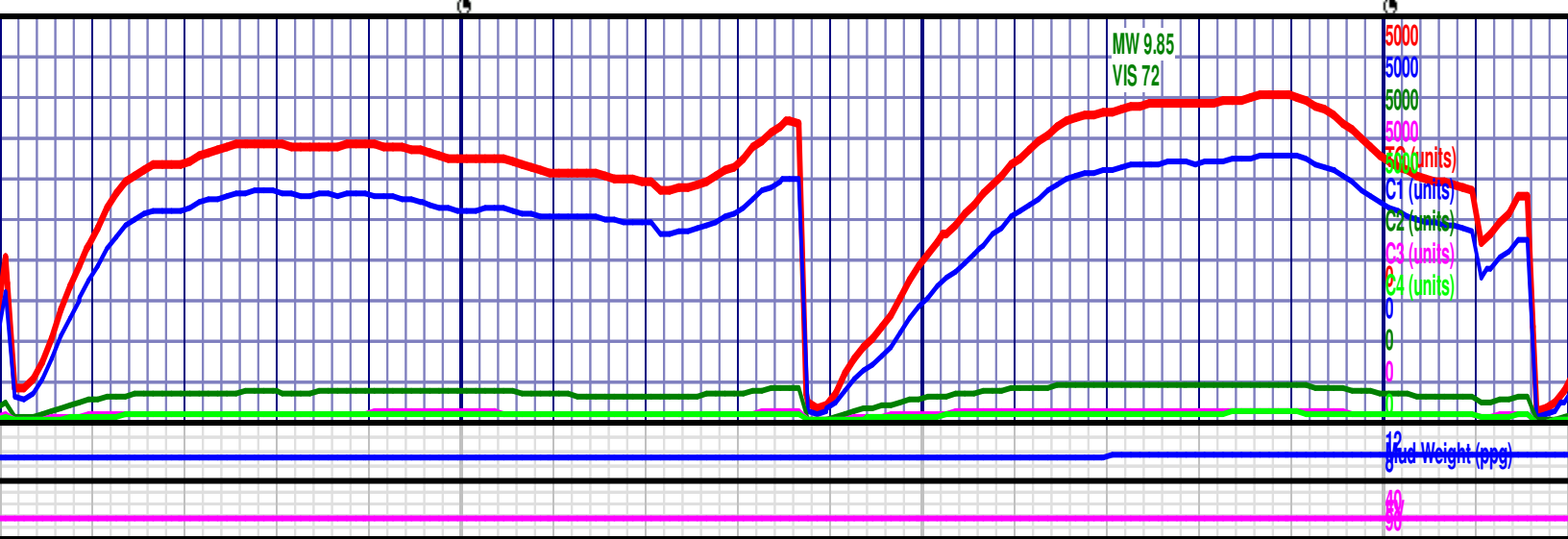
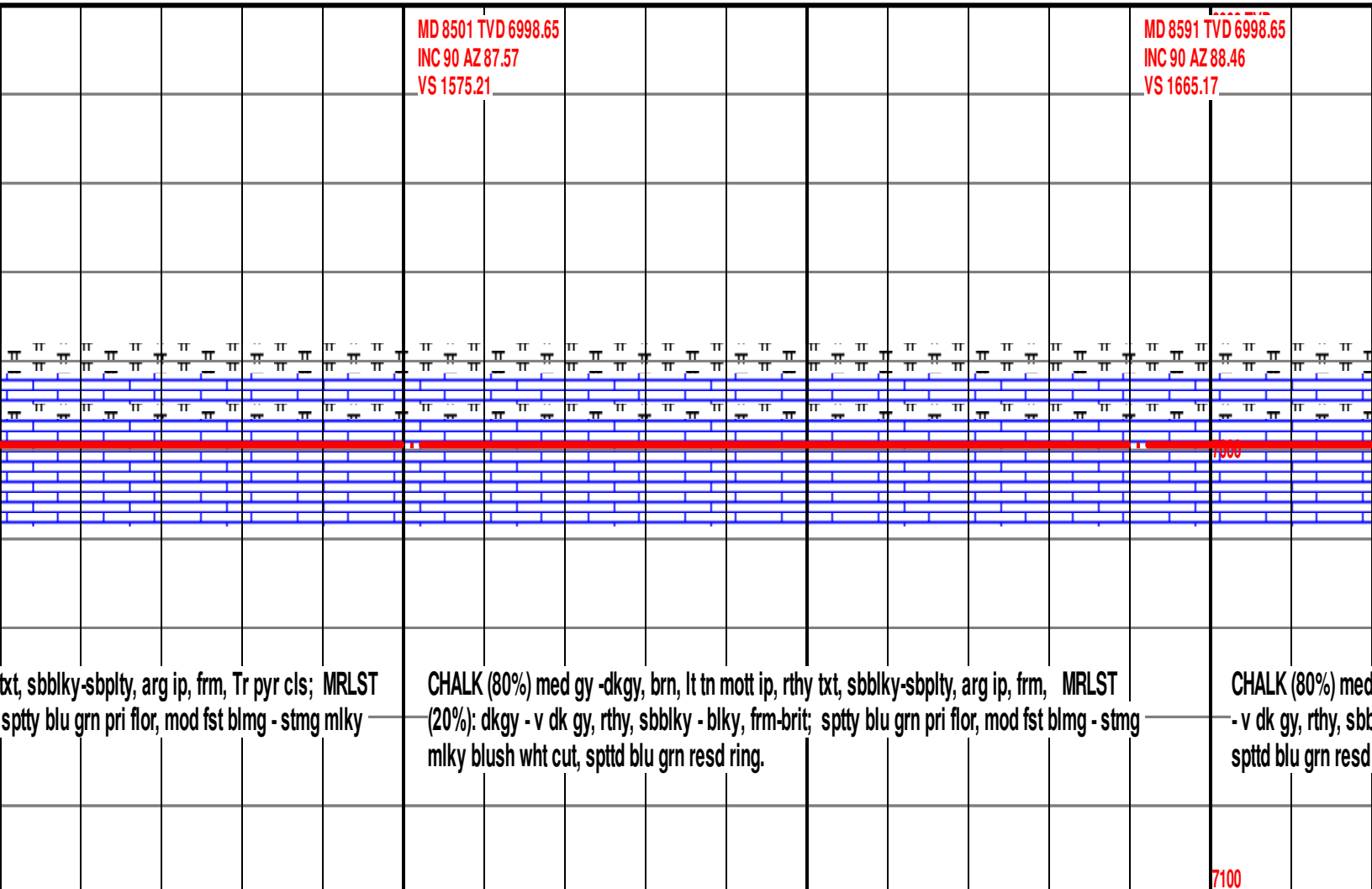
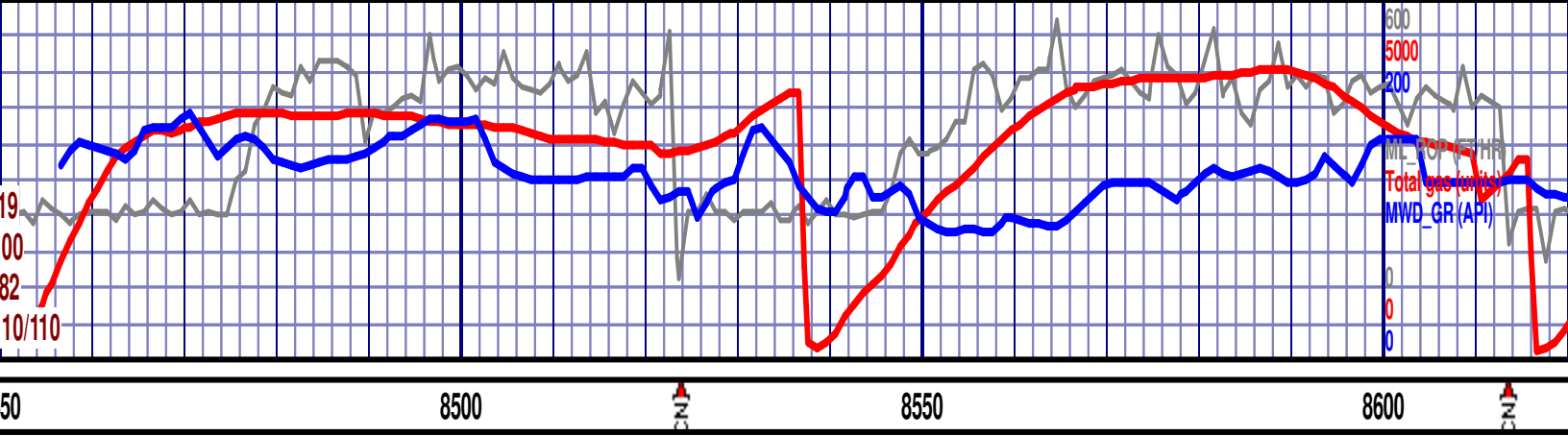
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VIS 70

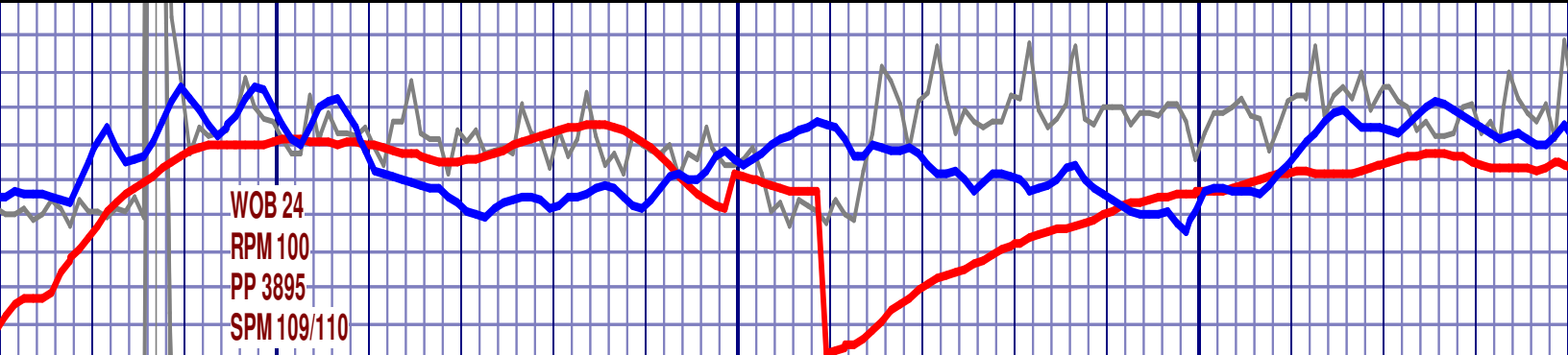












WOB 24
RPM 100
PP 3895
SPM 109/110

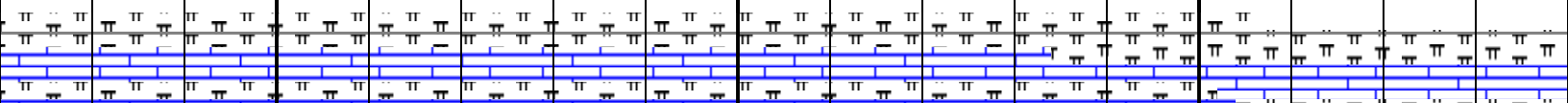
8650

8700

8750

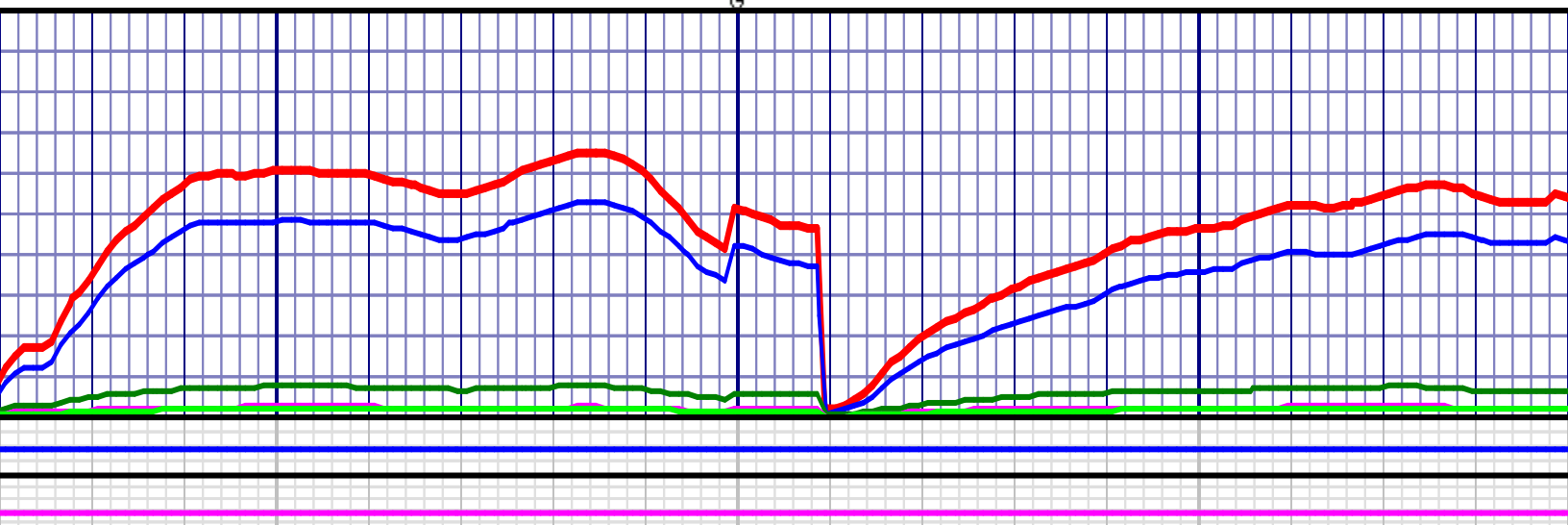
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INC 90.03 AZ 89.19
VS 1754.15

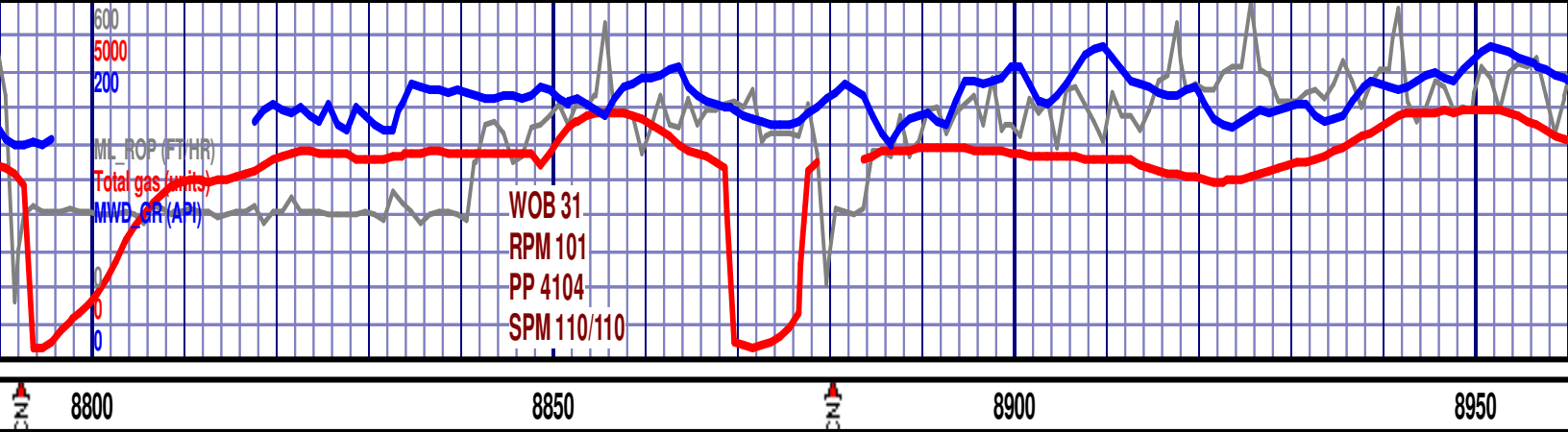
MD 8770 TVD 6998.62
INC 89.97 AZ 90.28
VS 1844.15



gy -dkgy, brn, lt tn mott ip, rthy txt, sbblky-sbplty, arg ip, frm, MRLST (20%): dkgy
blky - blky, frm-brit; sptty blu grn pri flor, mod fst blmg - stmg milky blush wht cut,
ring.

CHALK (75%) med gy -dkgy, brn, lt tn mott ip, rthy txt, sbblky-sbplty, arg ip, frm, MRLST
(25%): dkgy - v dk gy, rthy, sbblky - blky, frm-brit; sptty blu grn pri flor, mod fst blmg -
stmg milky blush wht cut, spttd blu grn resd ring.



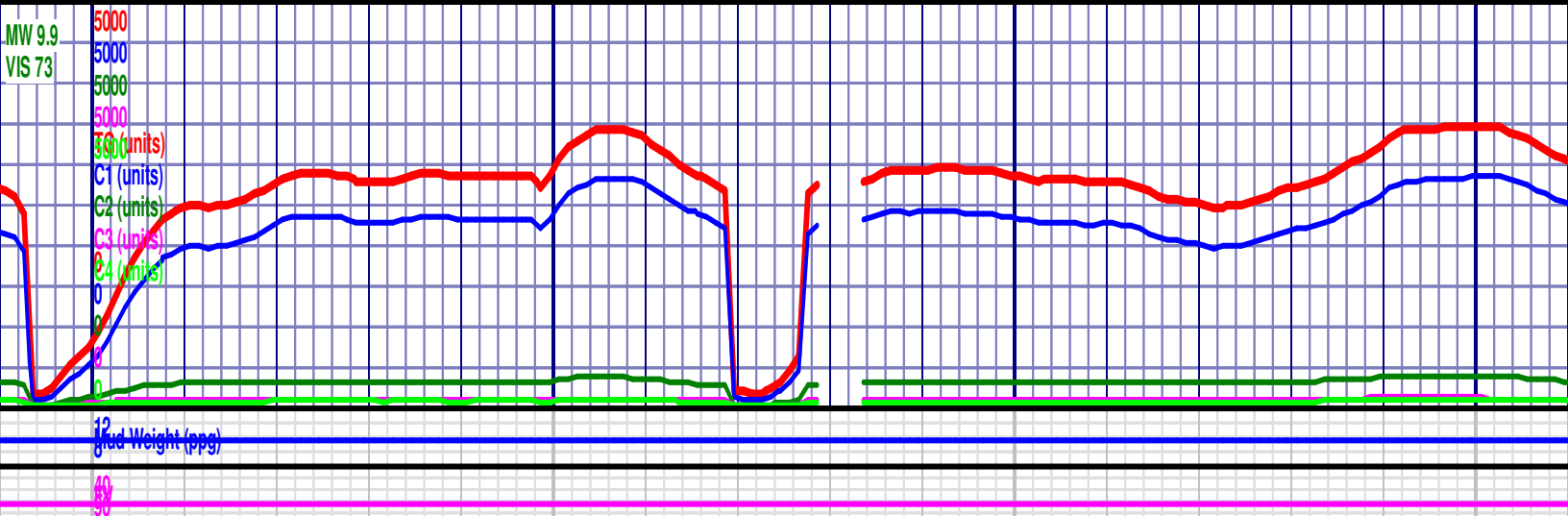


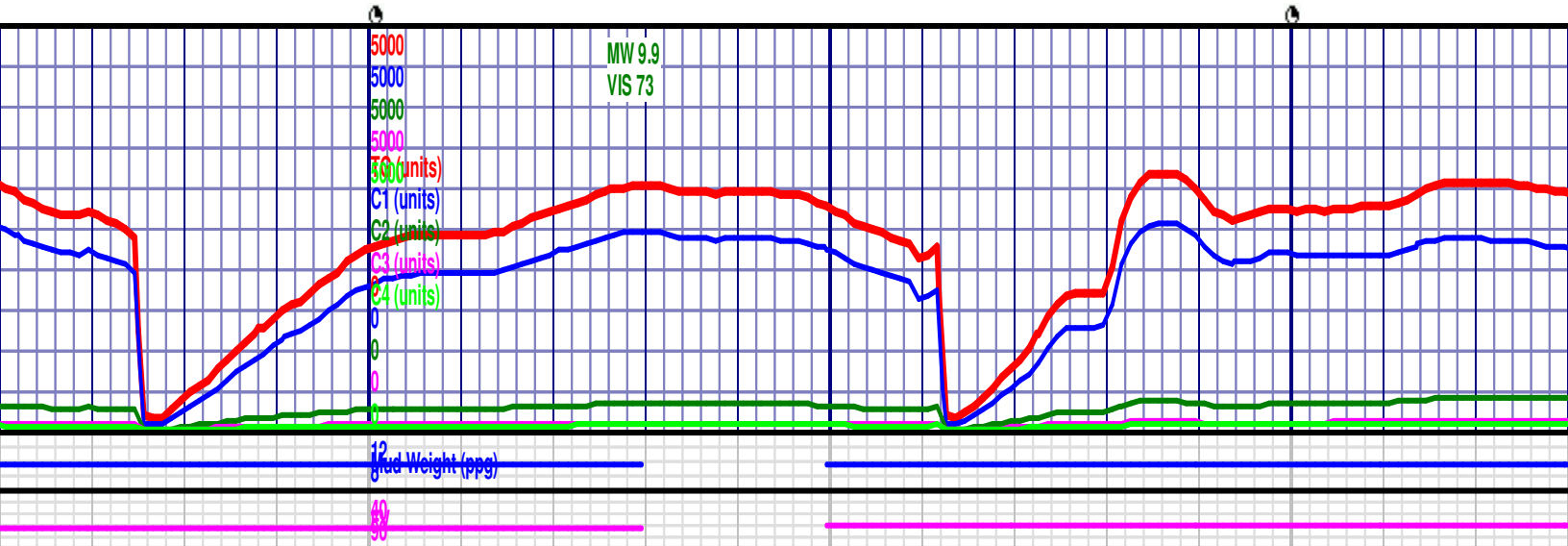
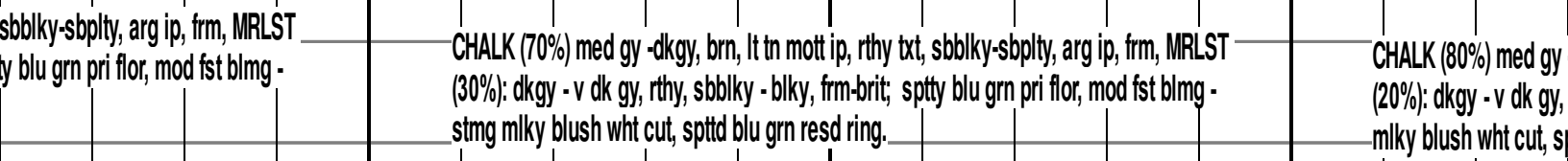
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INC 89.97 AZ 91.24 INC 90.09 AZ
VS 1933.14 VS 2023.11

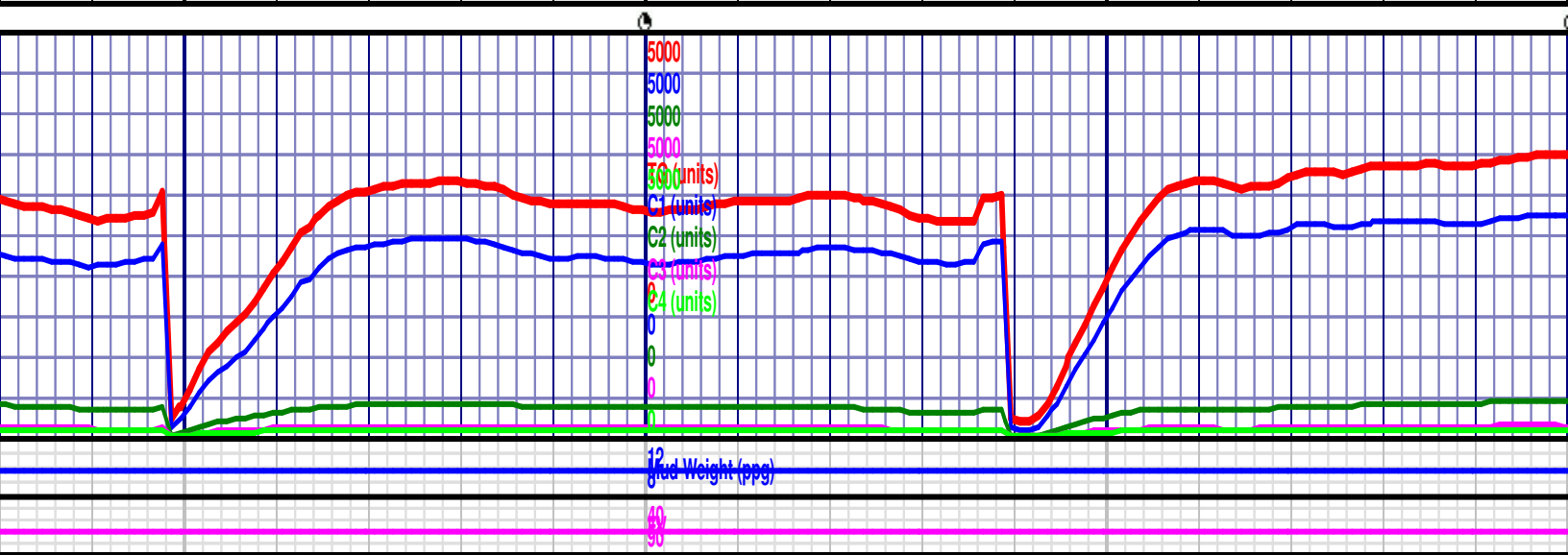
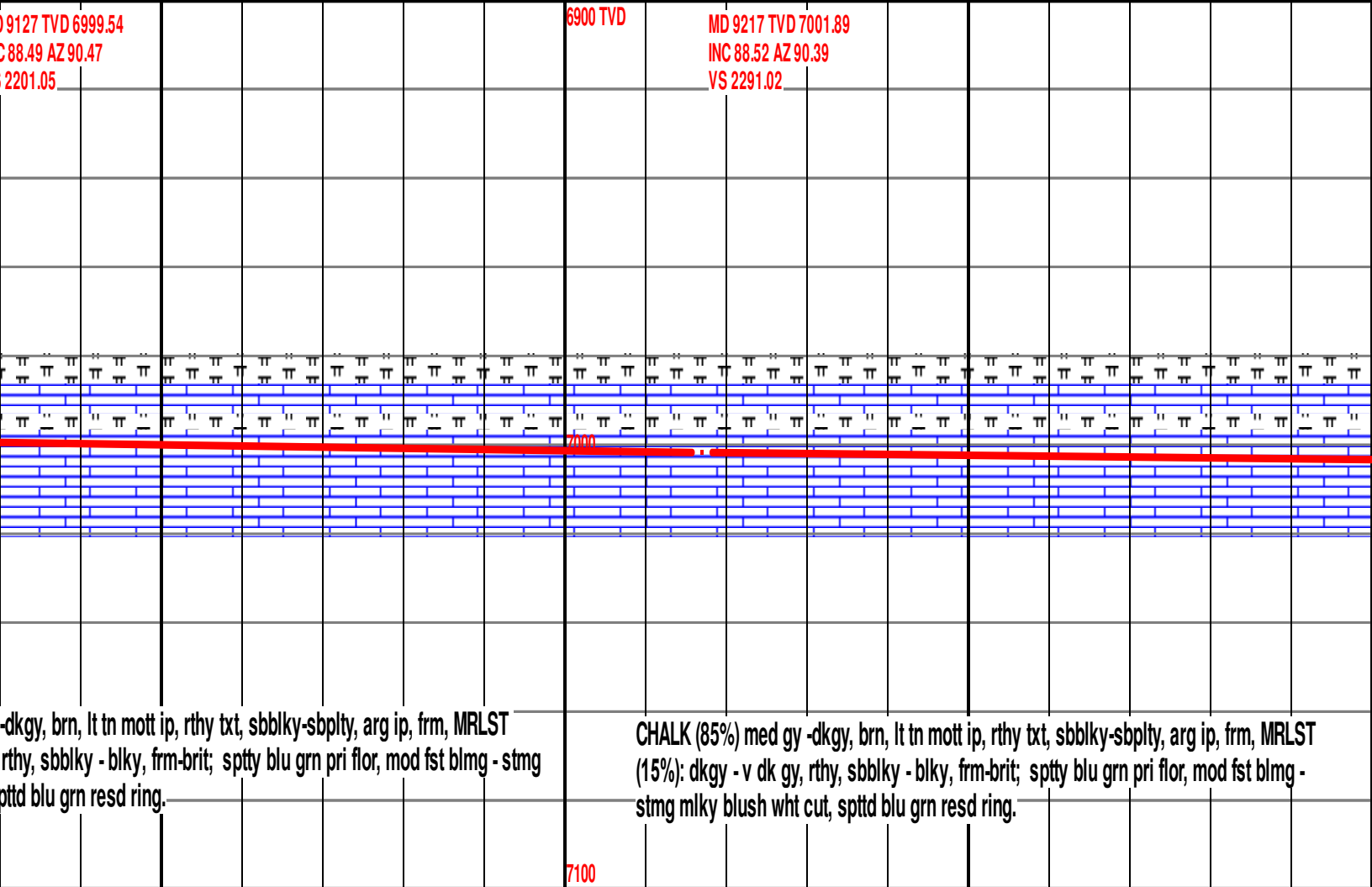


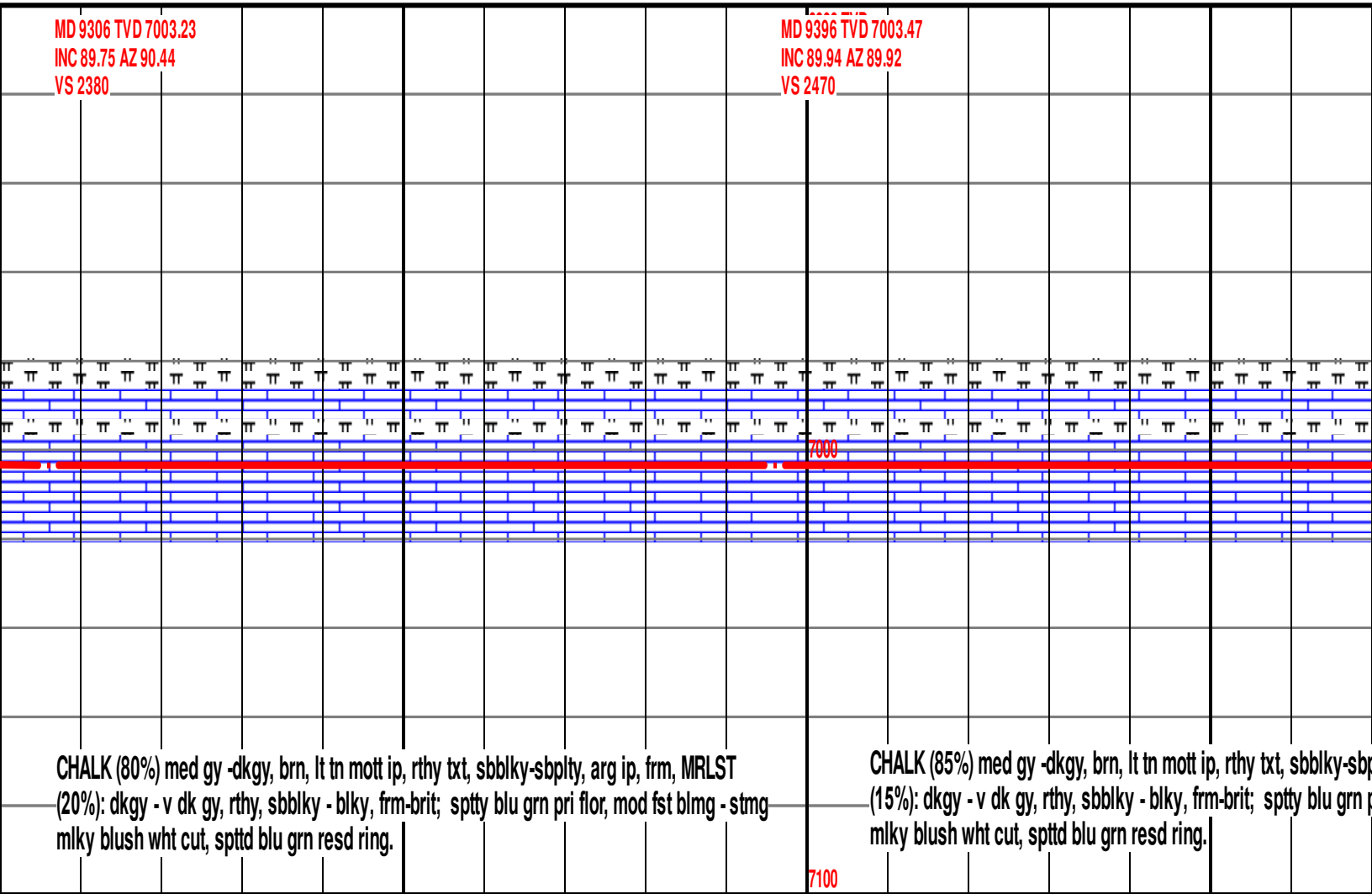
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(20%): dkgy - v dk gy, rthy, sbblky - blk, frm-brit; sppty blu grn pri flor, mod fst blmg -
stmg mlky blush wht cut, spttd blu grn resd ring.

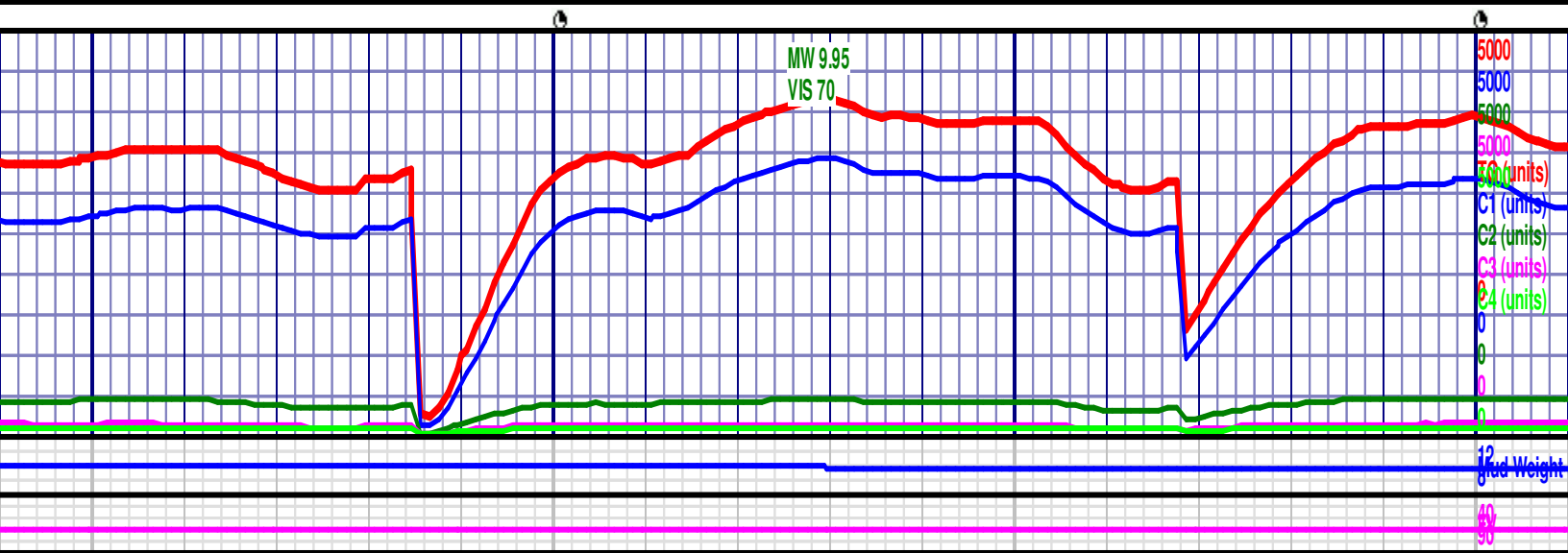
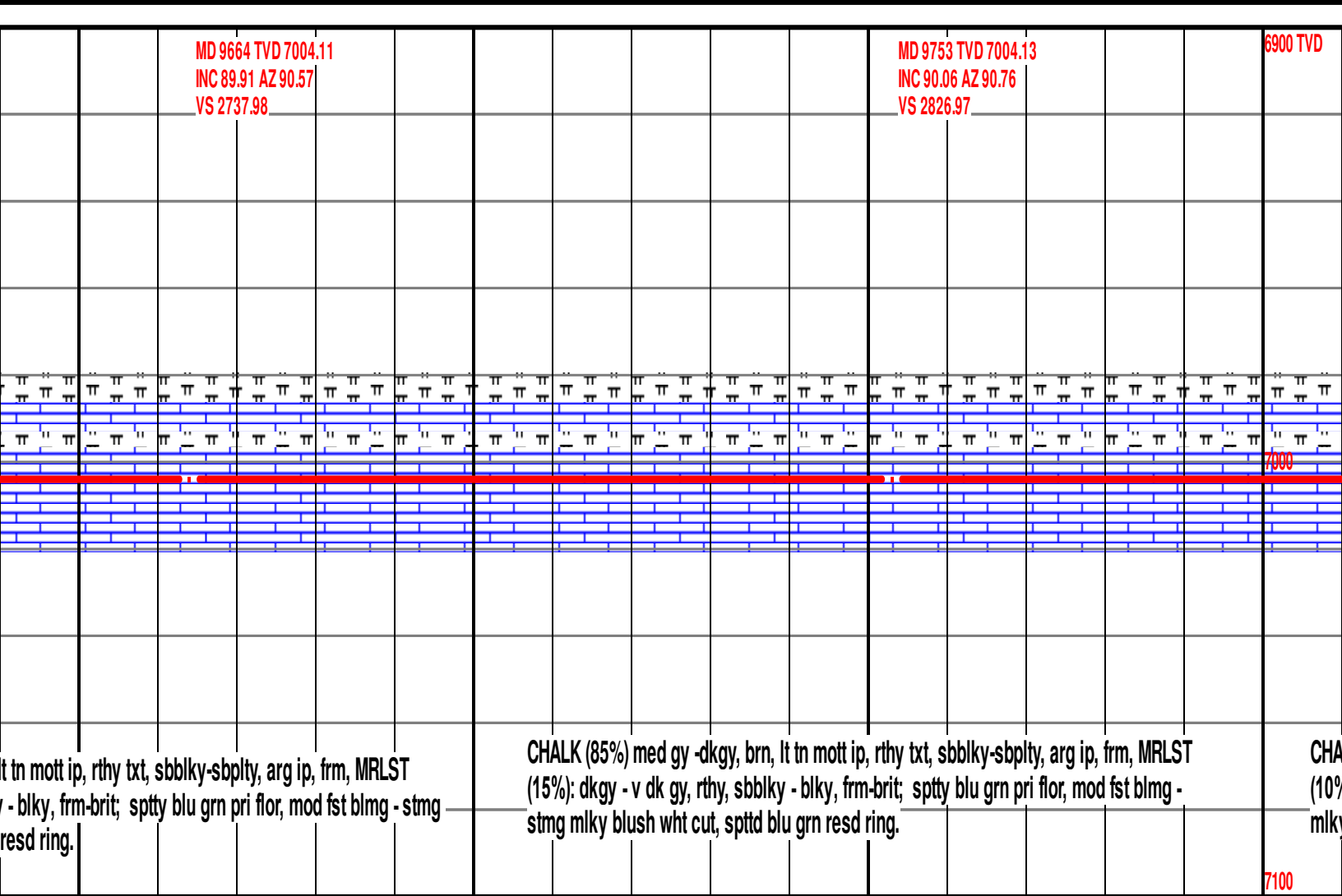
CHALK (75%) med gy -dkgy, brn, lt tn mott ip, rthy txt,
(25%): dkgy - v dk gy, rthy, sbblky - blk, frm-brit; sppty
stmg mlky blush wht cut, spttd blu grn resd ring.

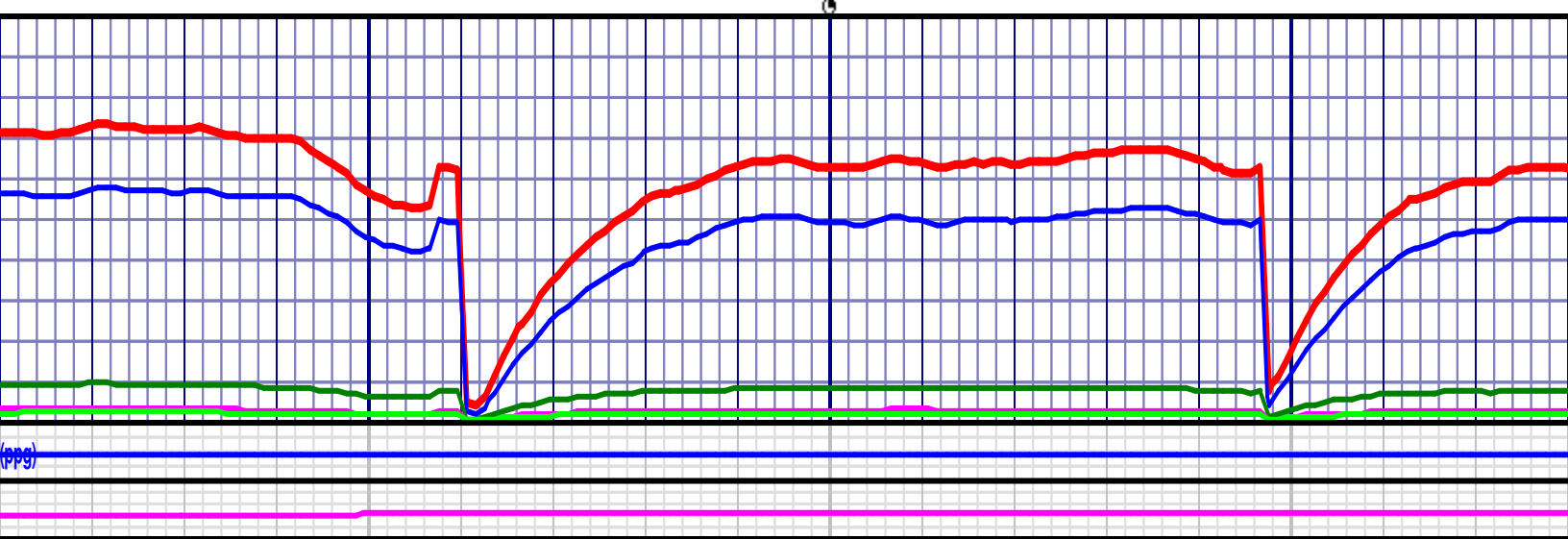
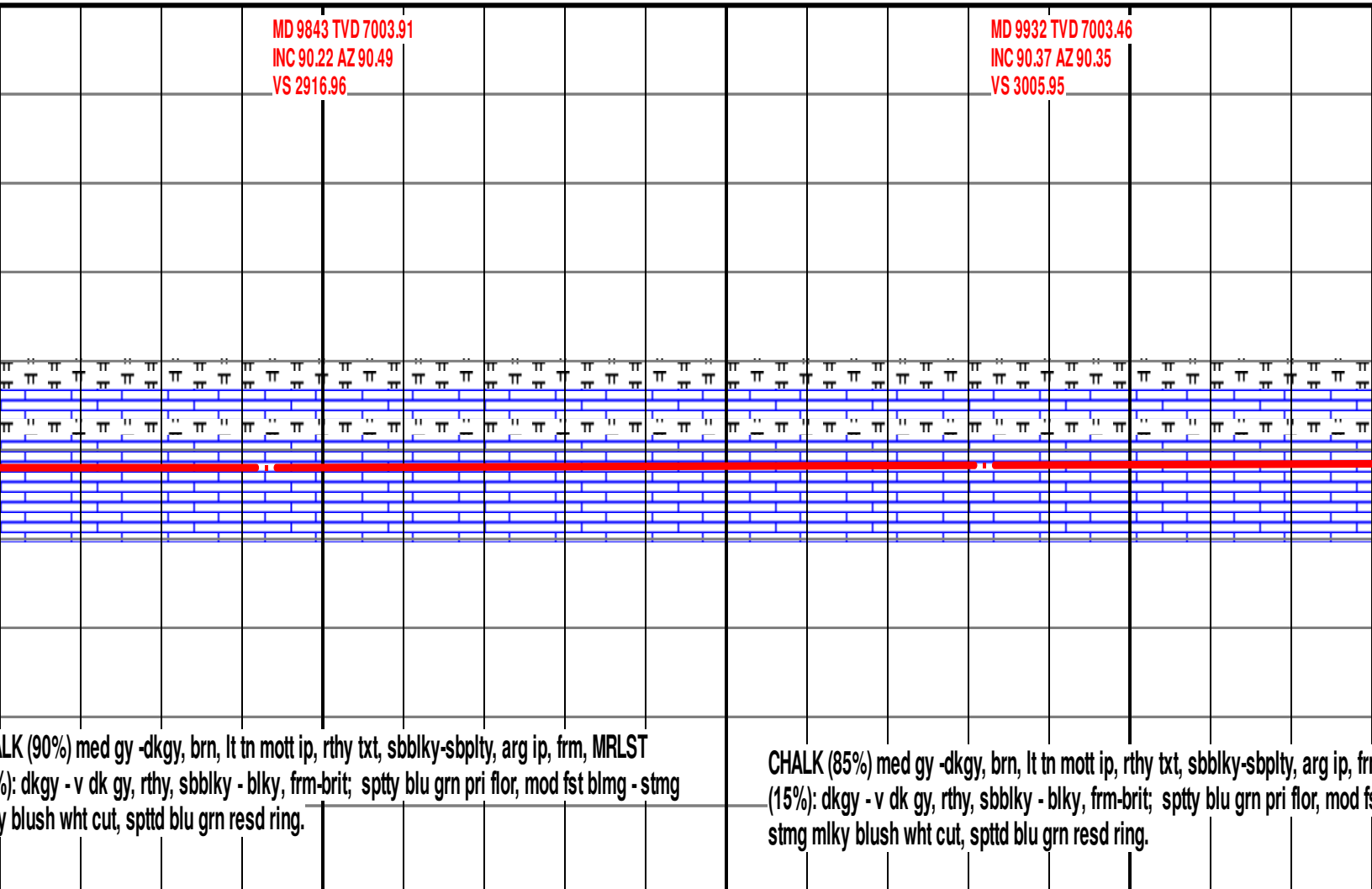
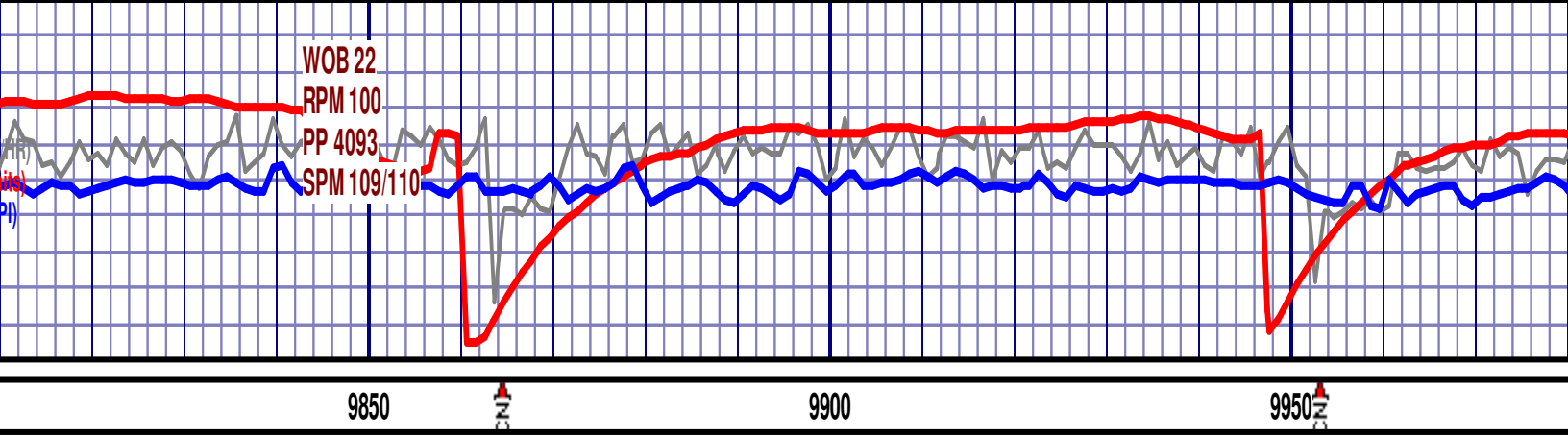


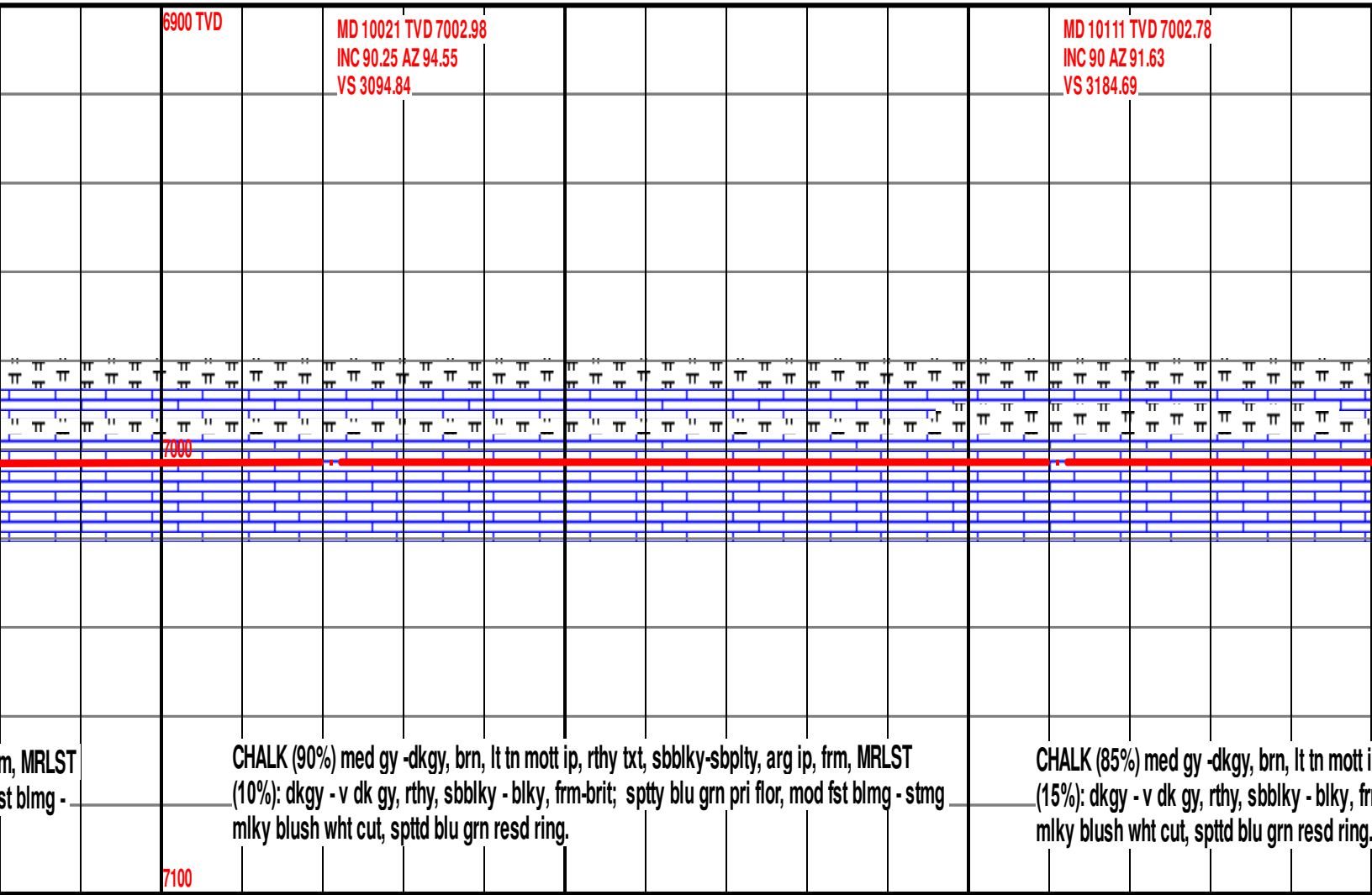


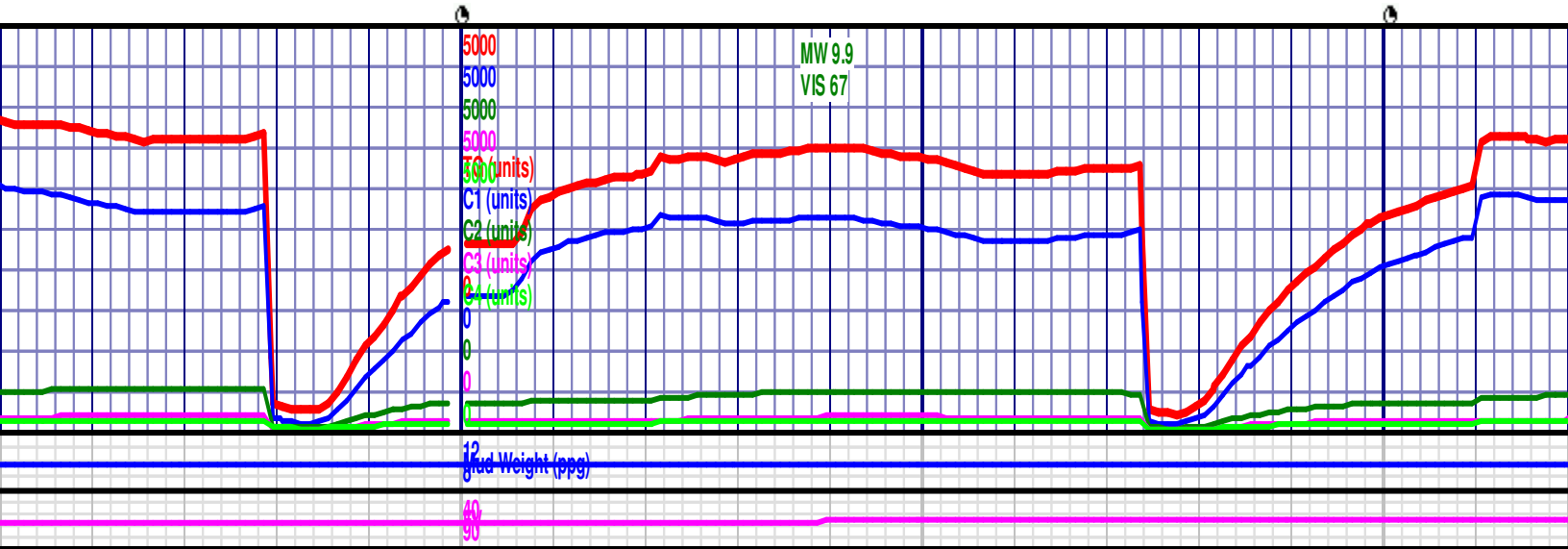
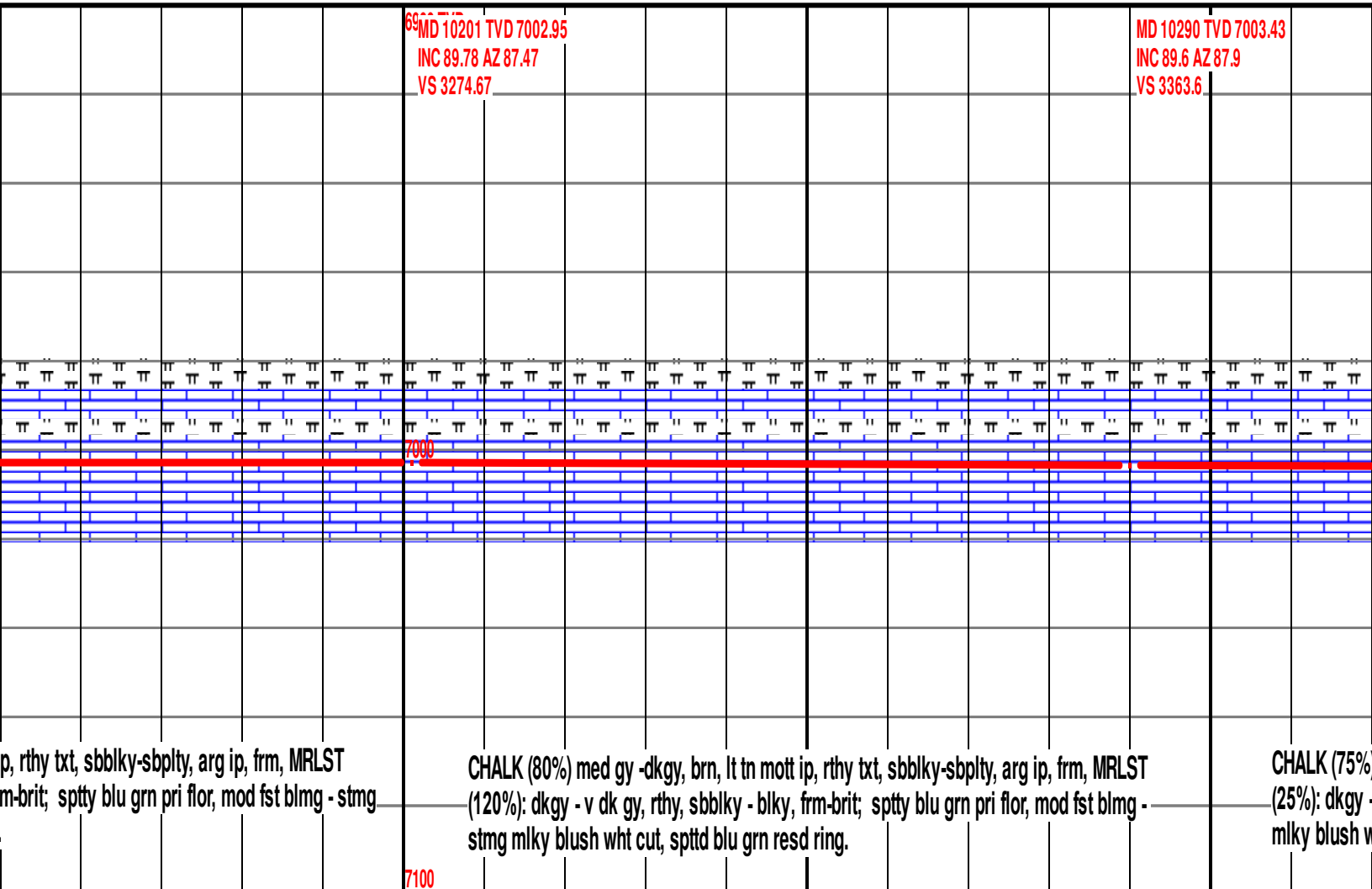
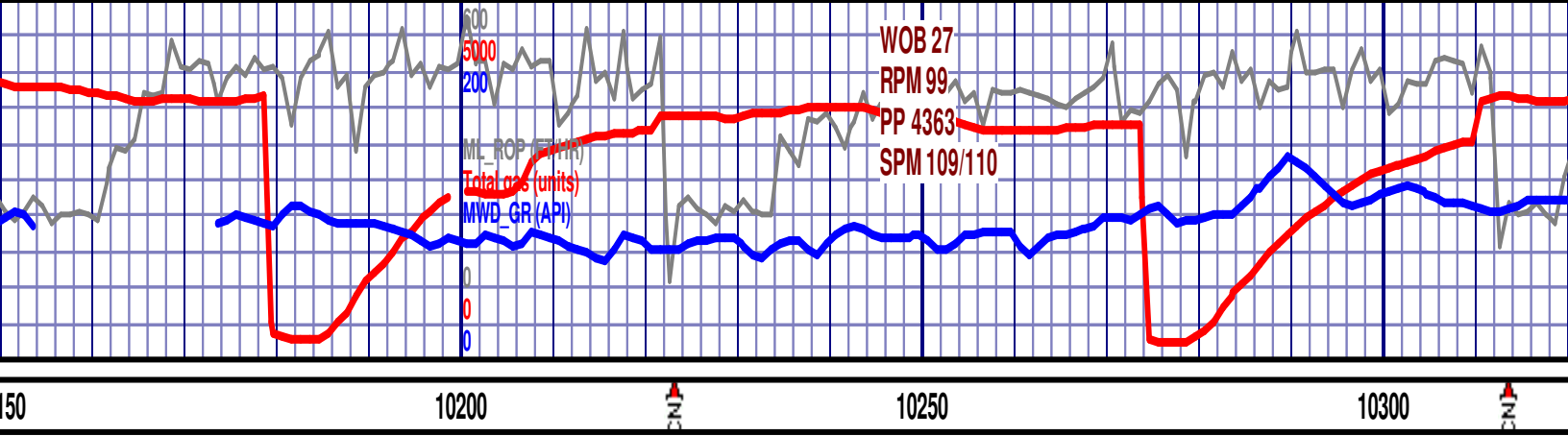


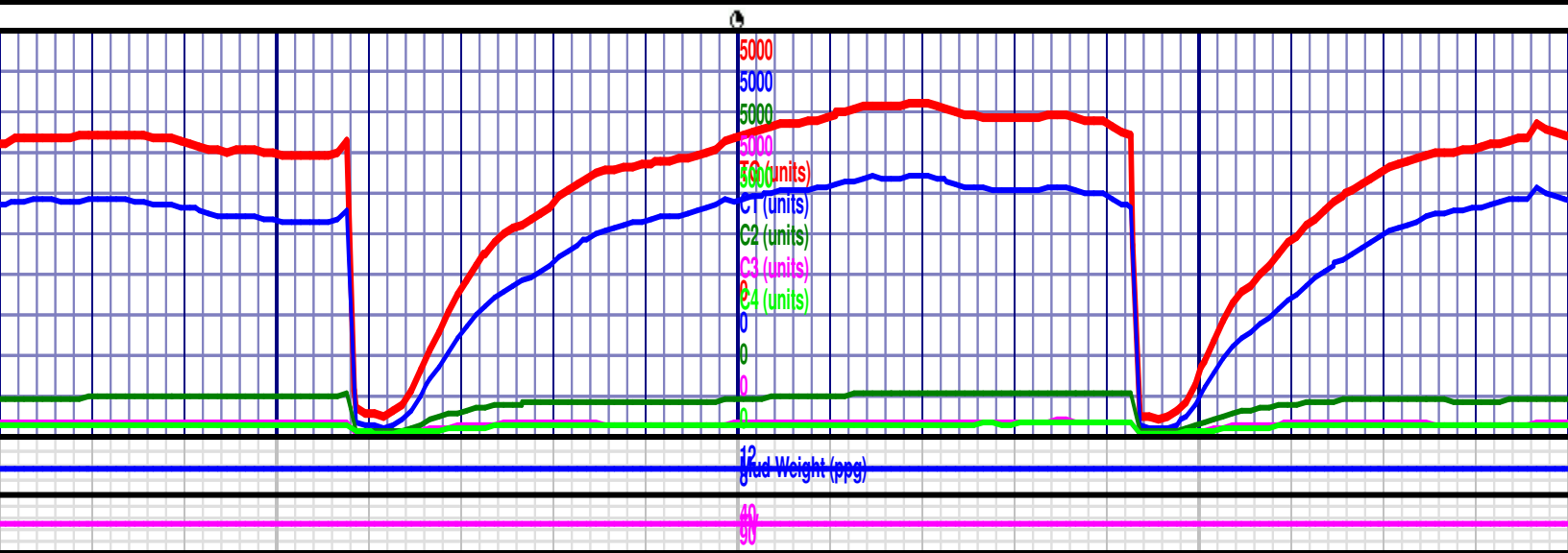
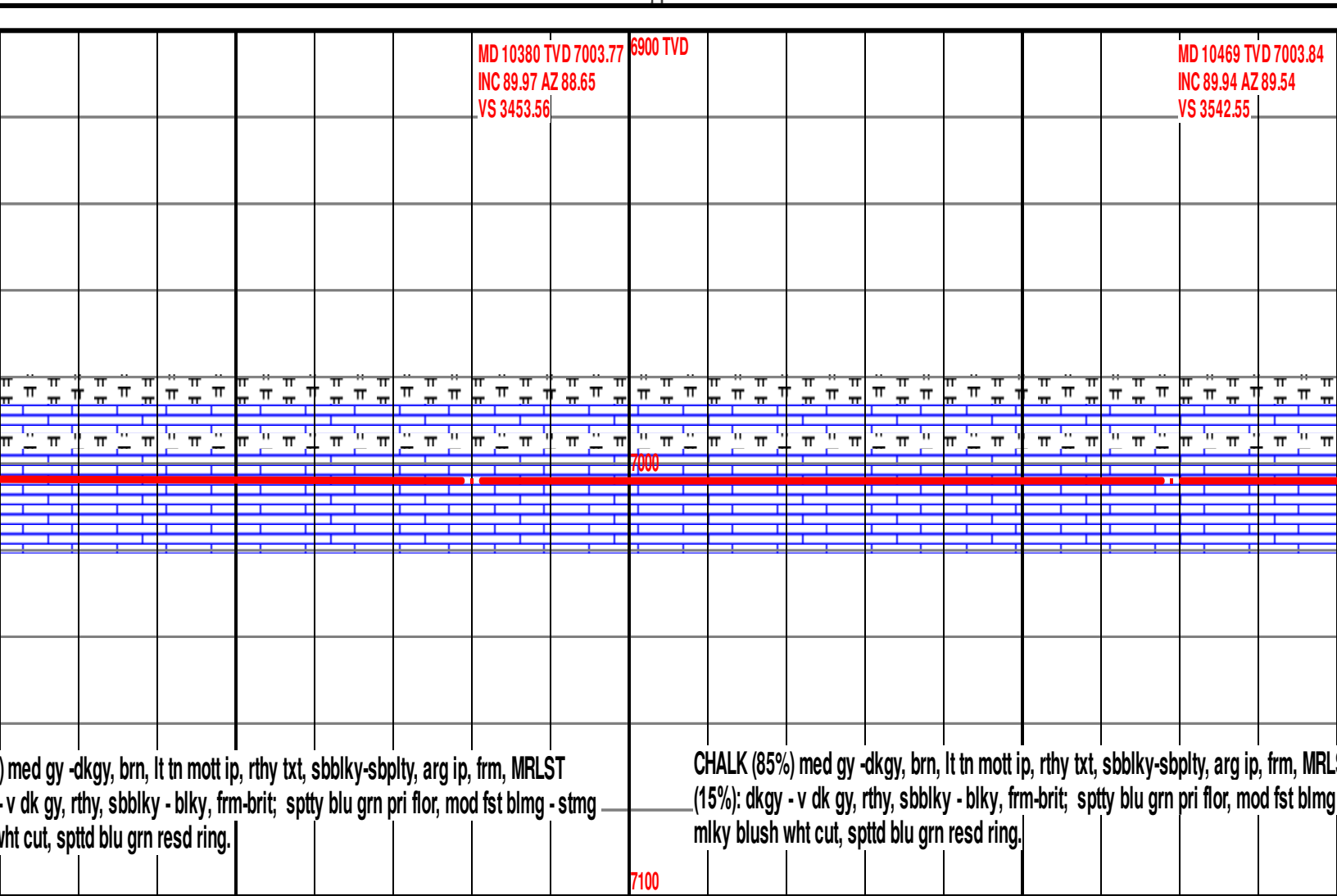


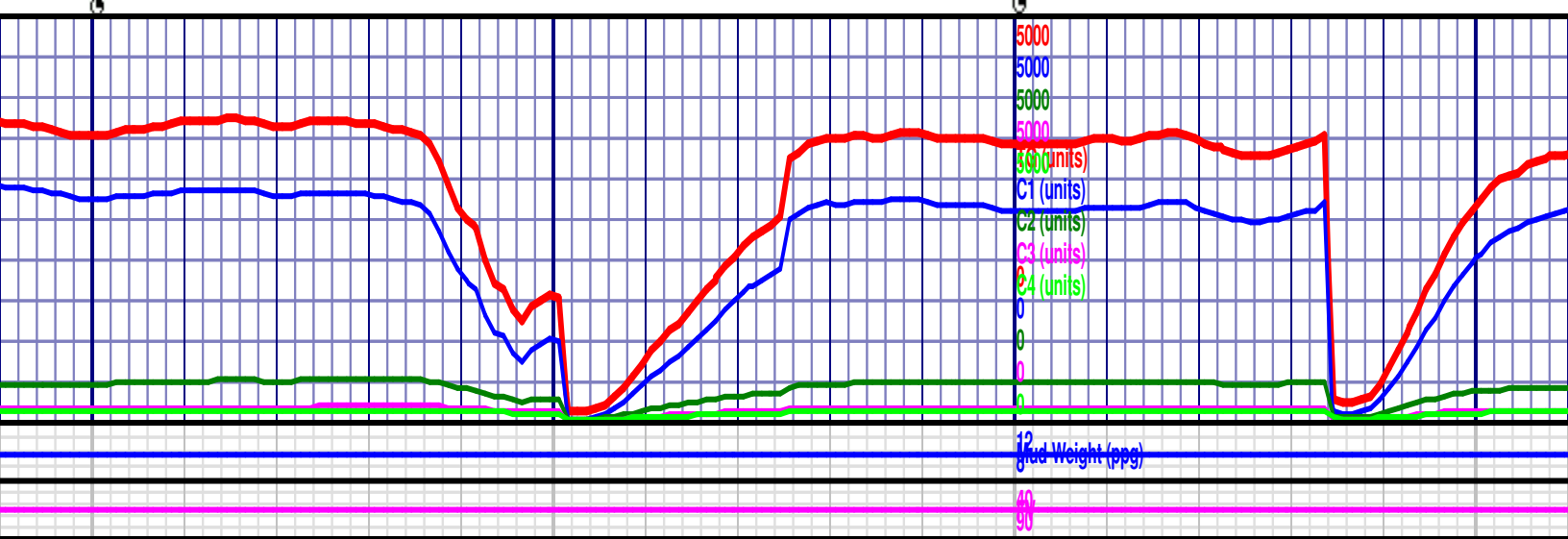
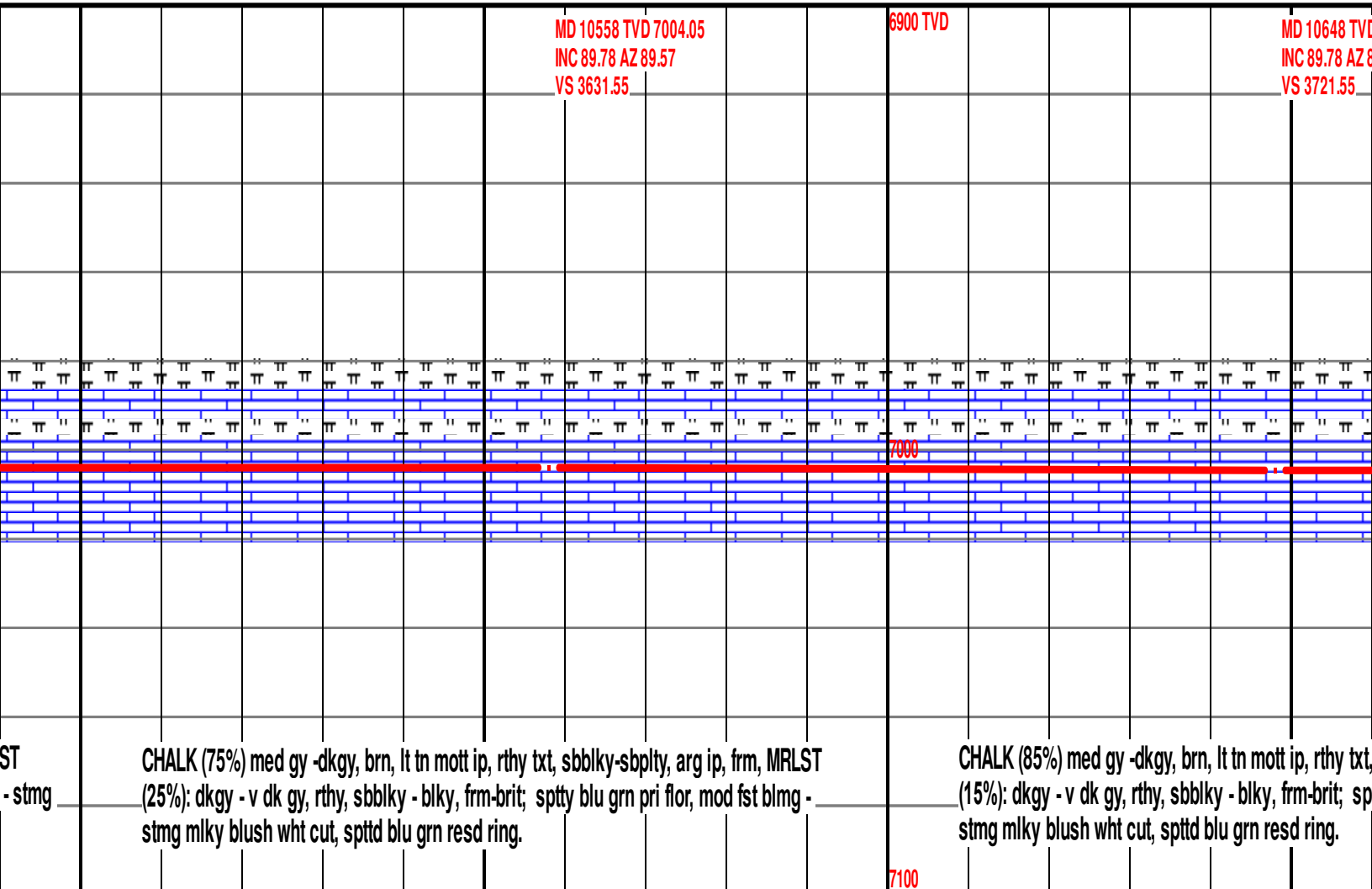
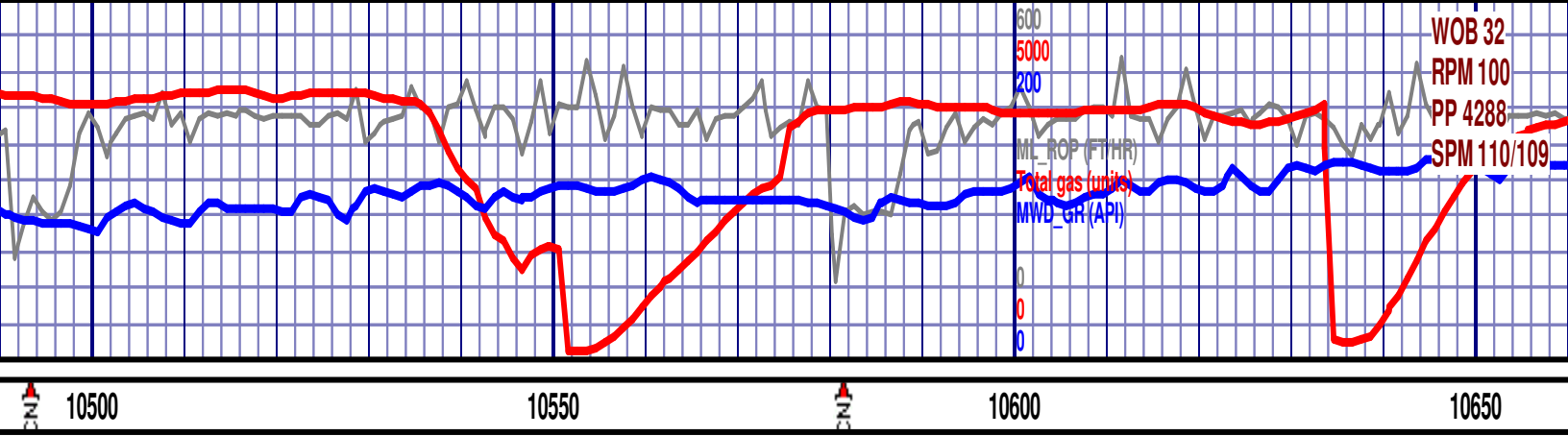


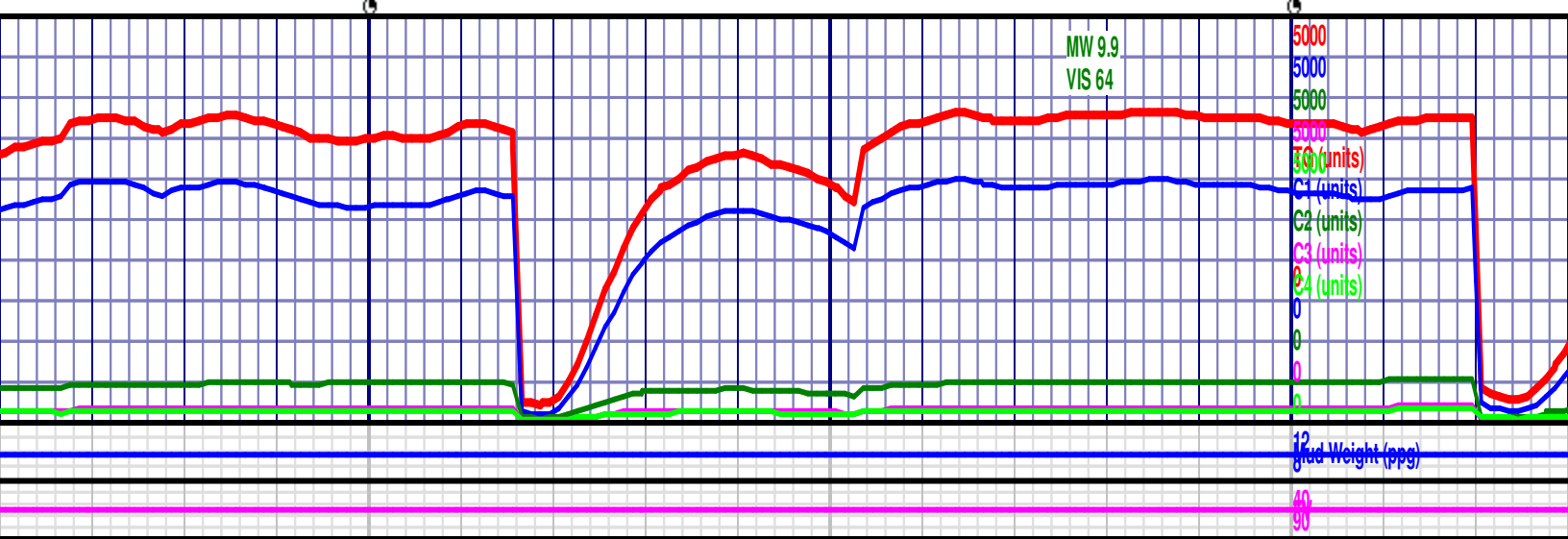
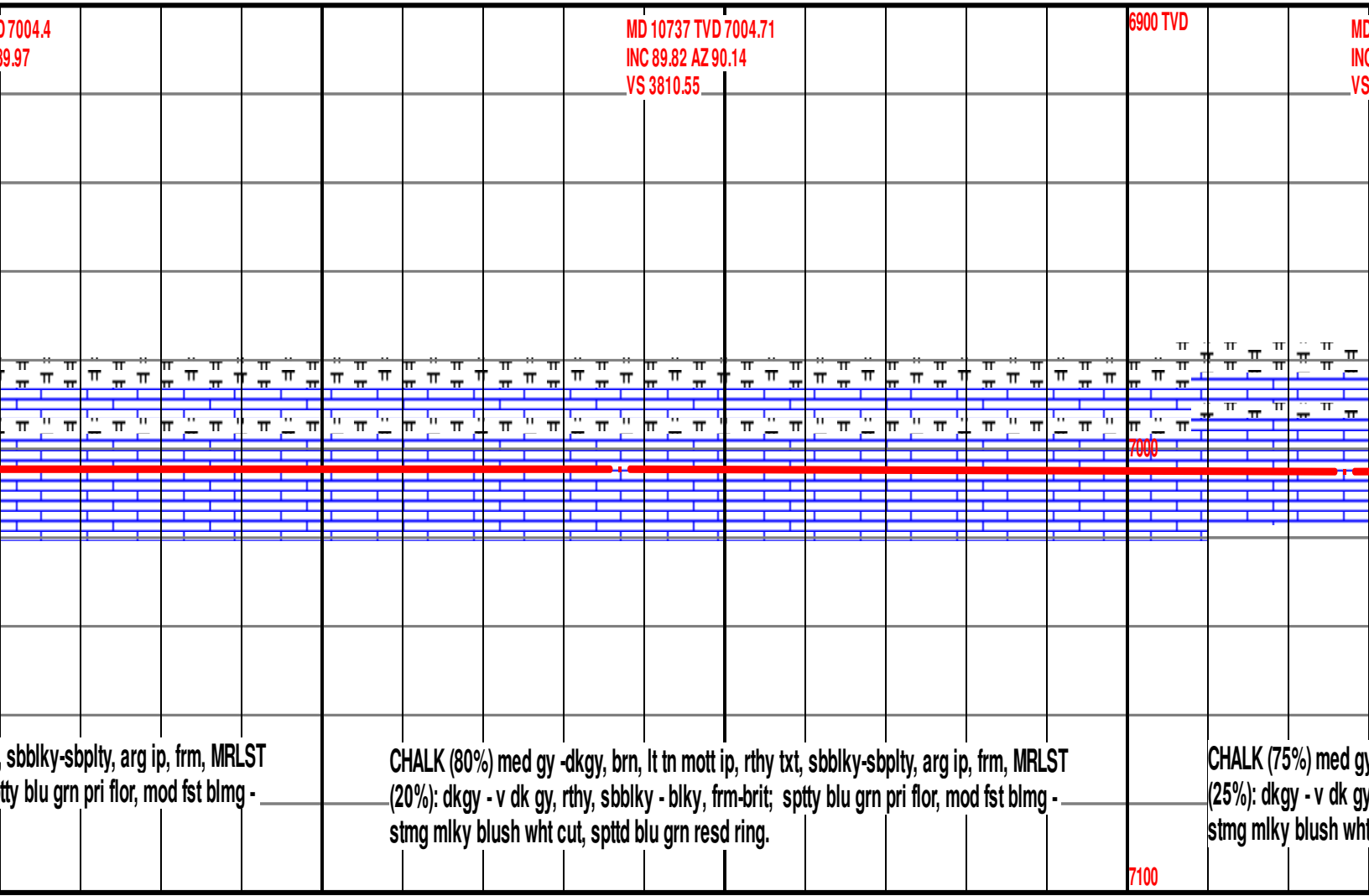
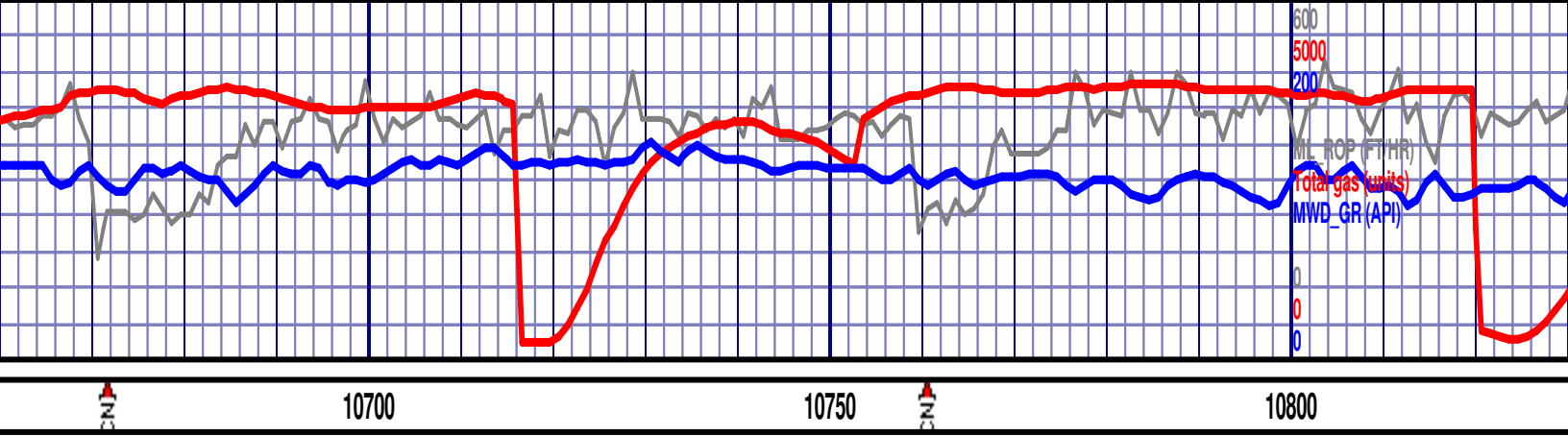


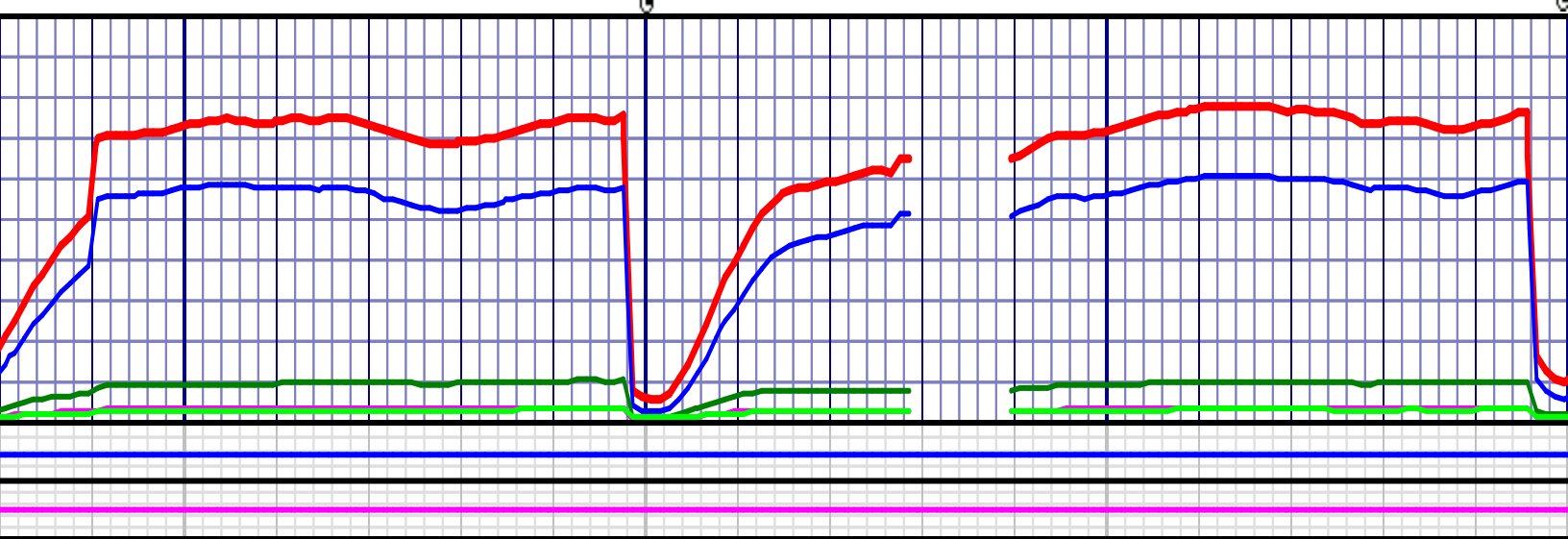
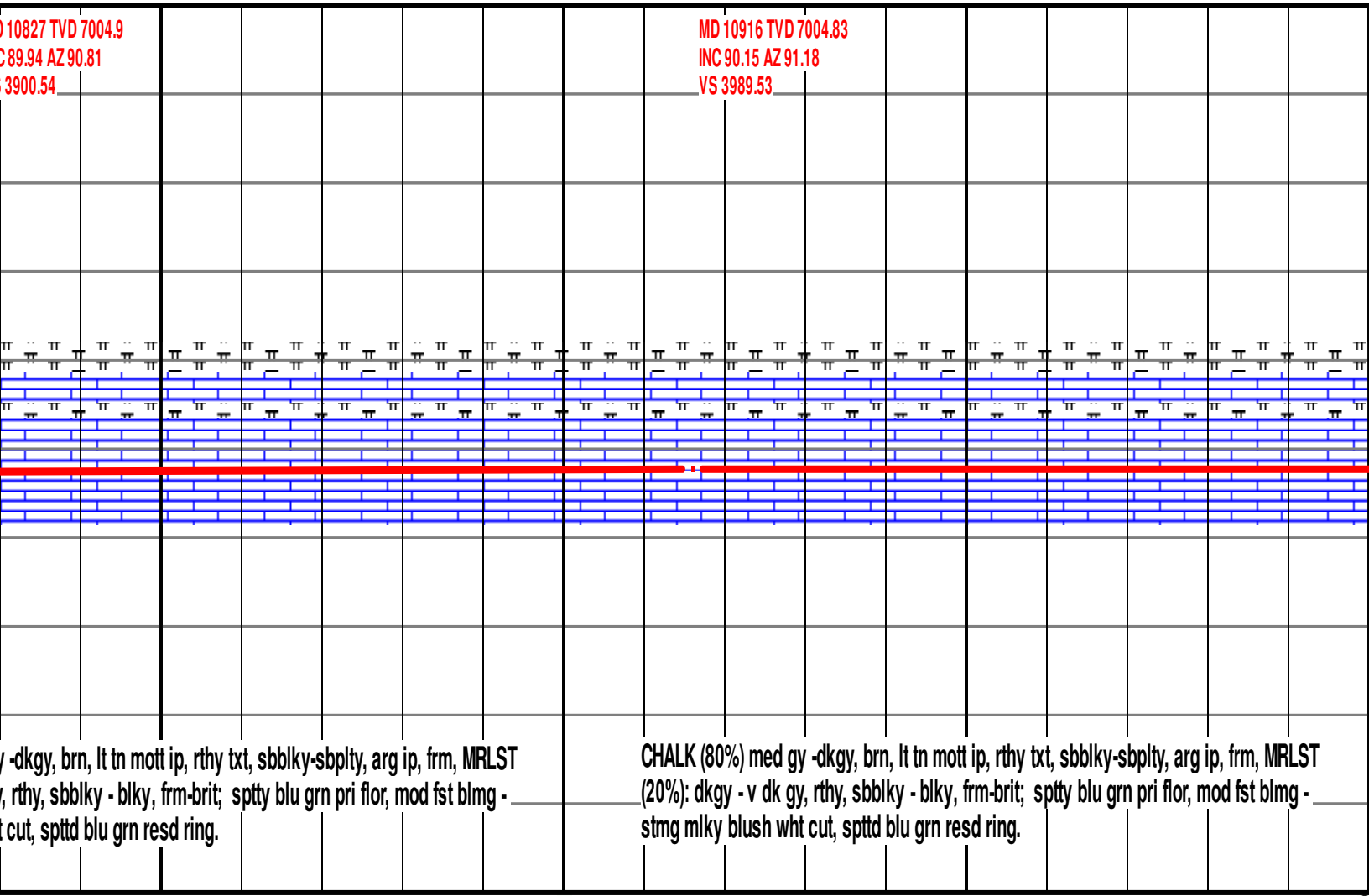
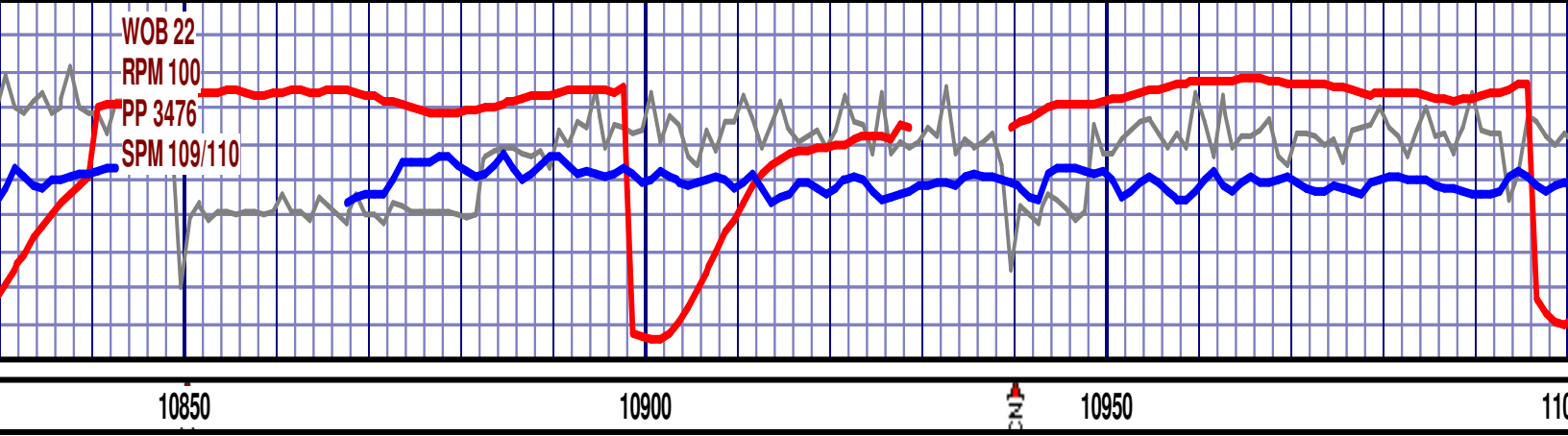


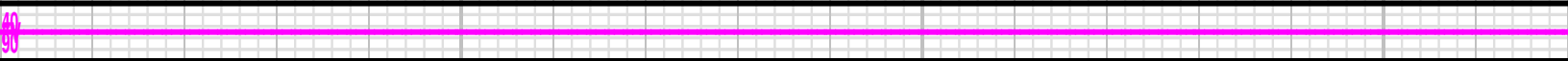
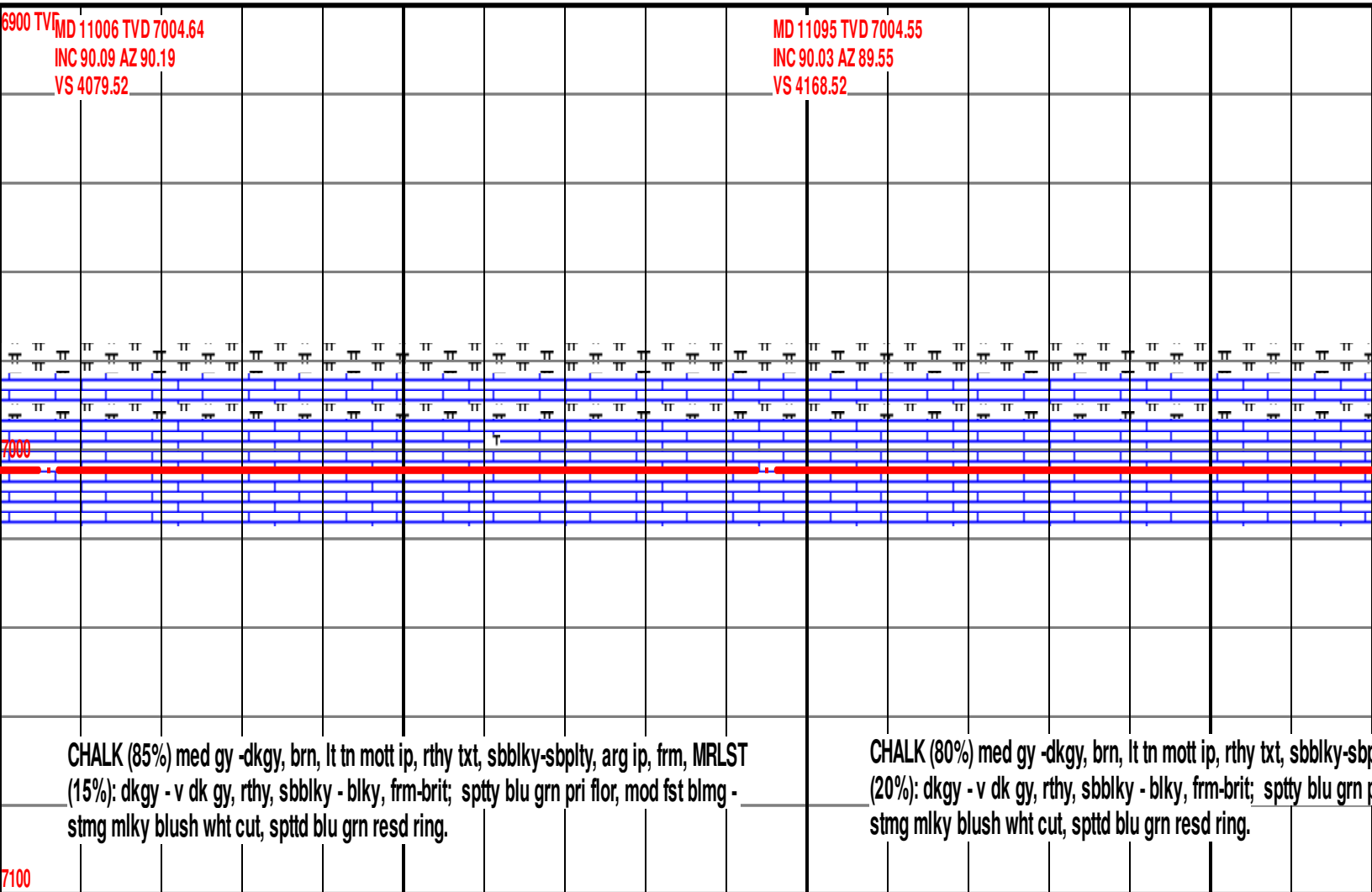


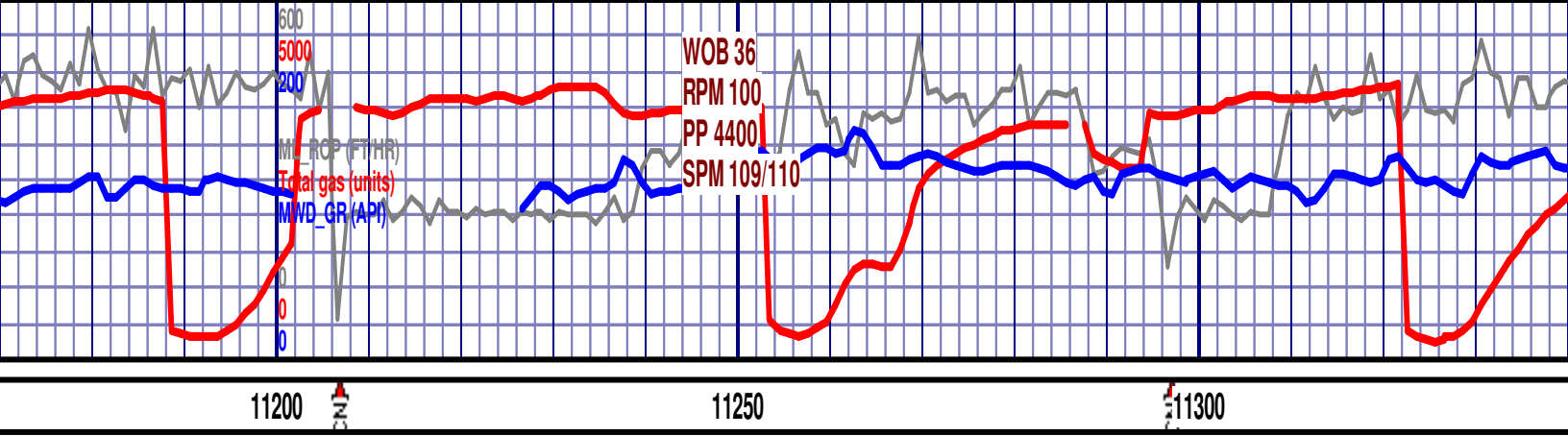






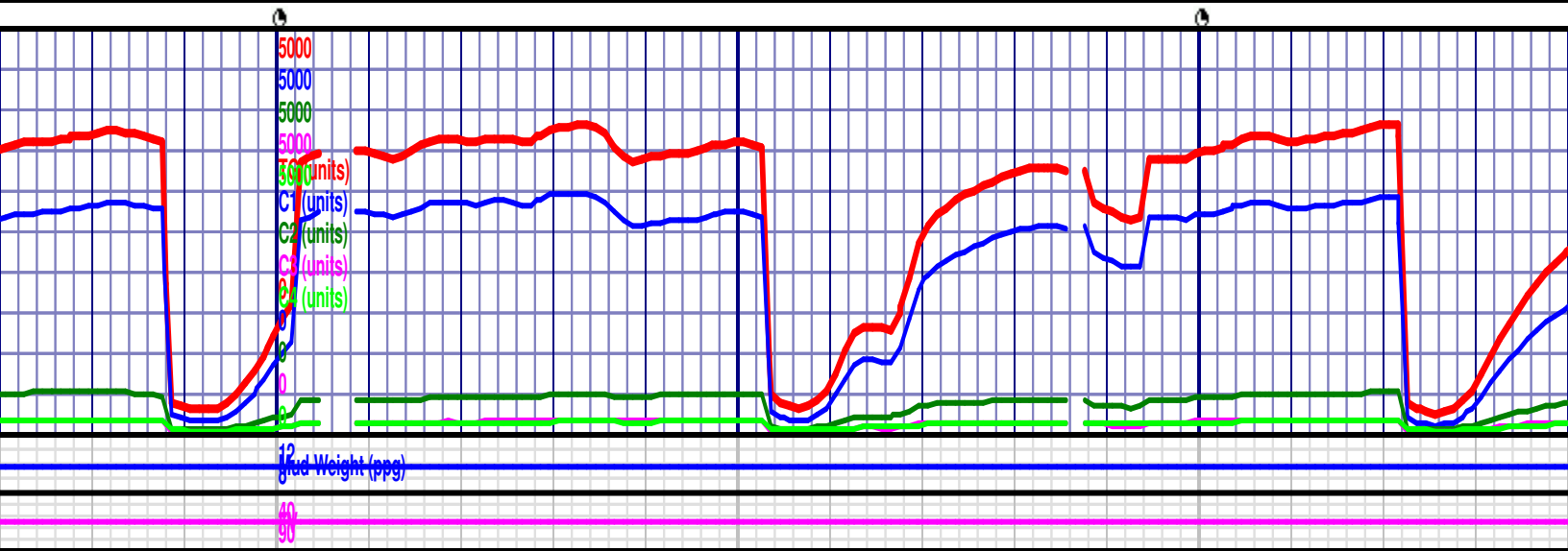
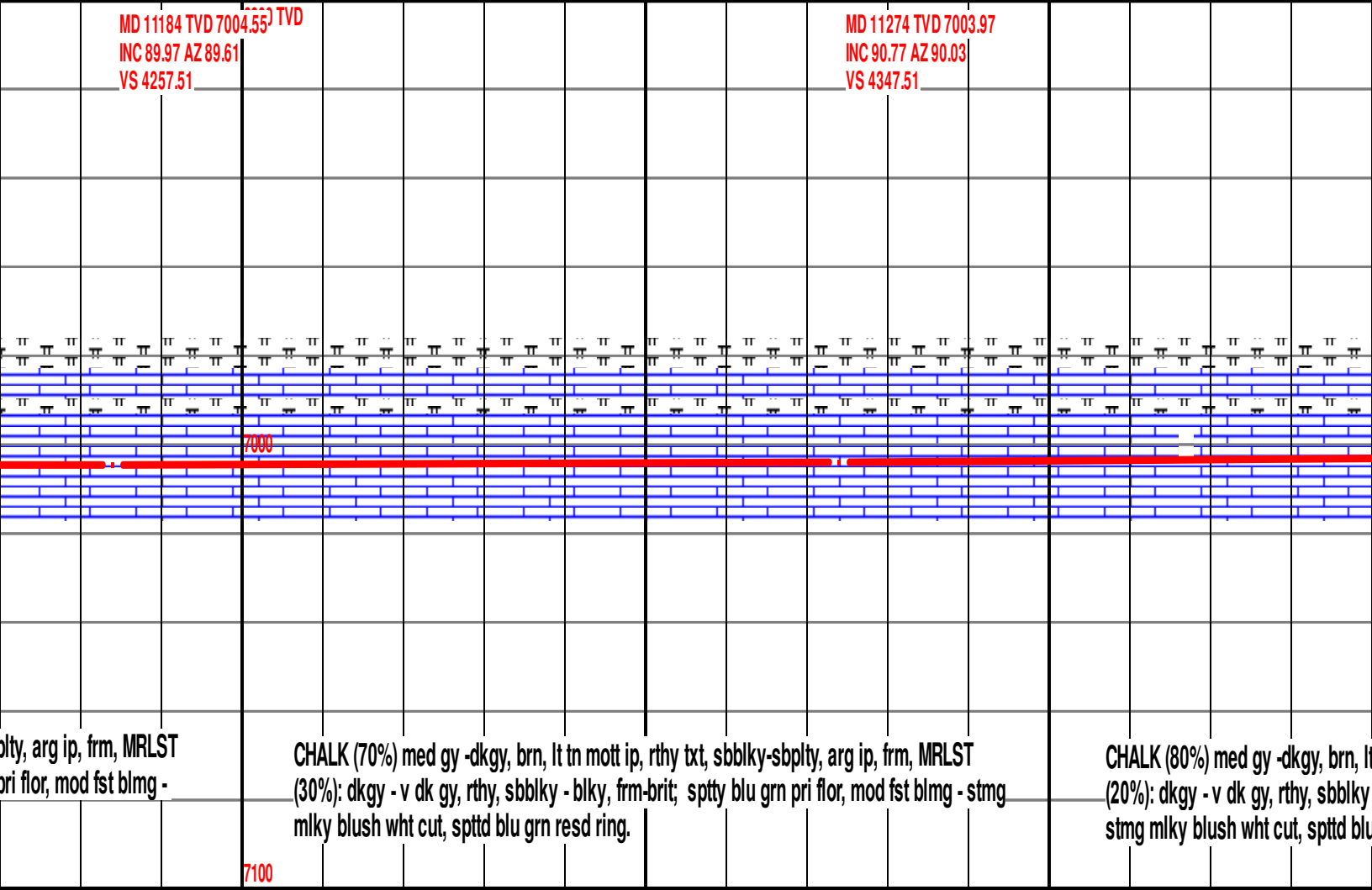


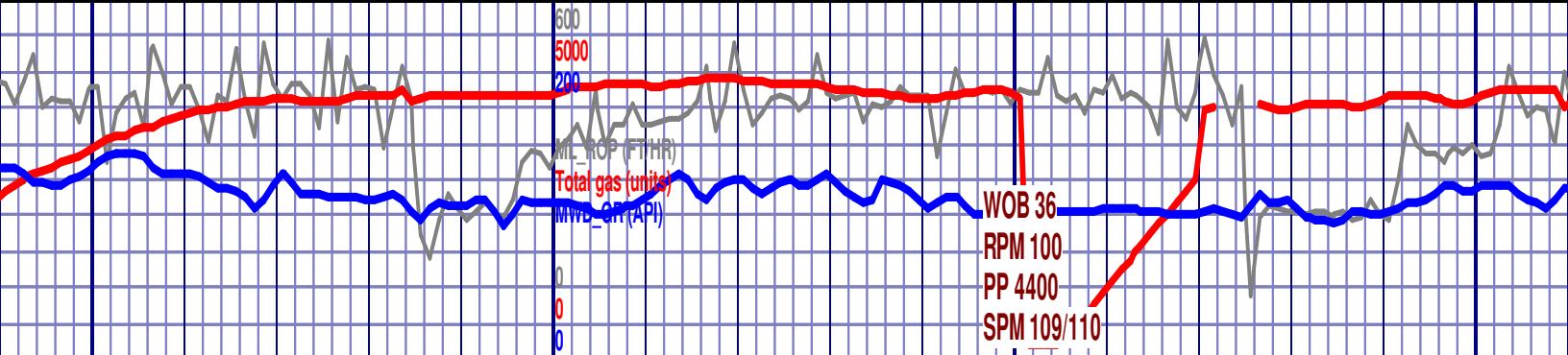




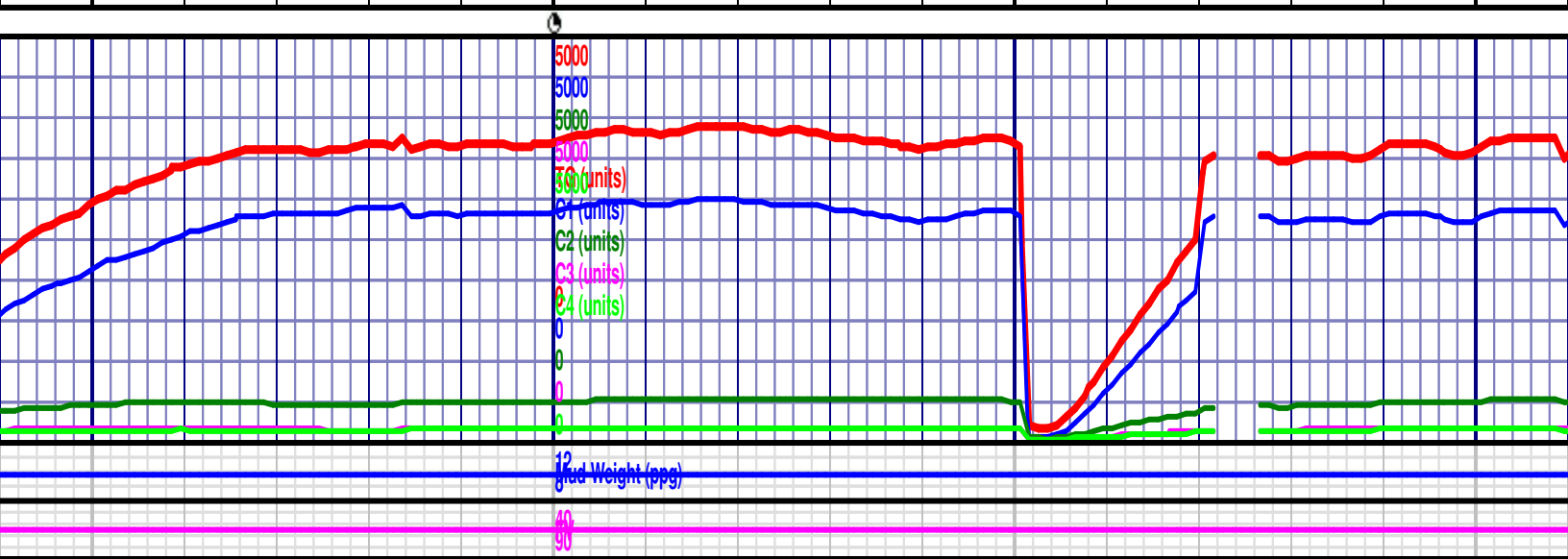
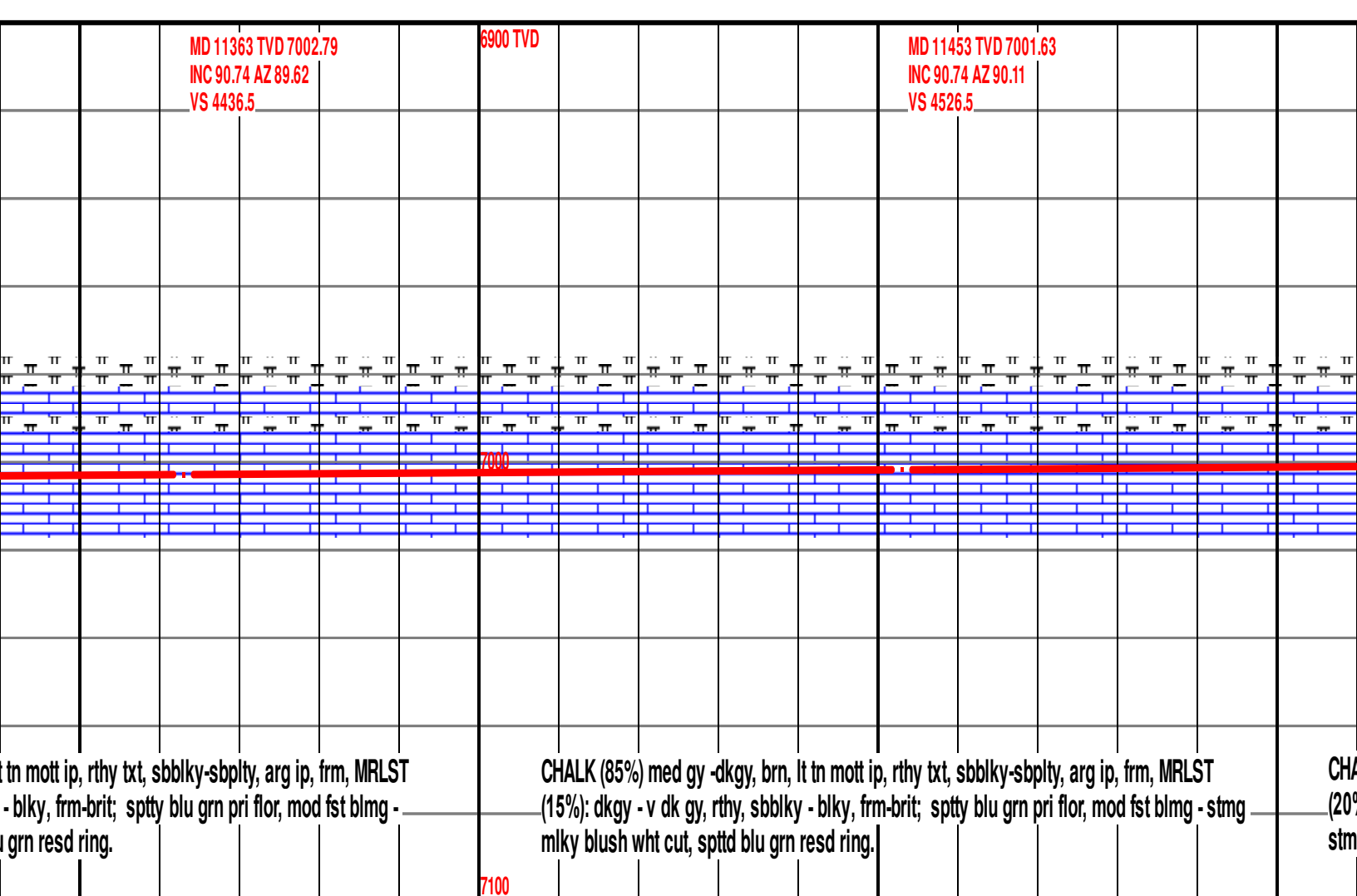
MD 11184 TVD 7004.55
INC 89.97 AZ 89.61
VS 4257.51

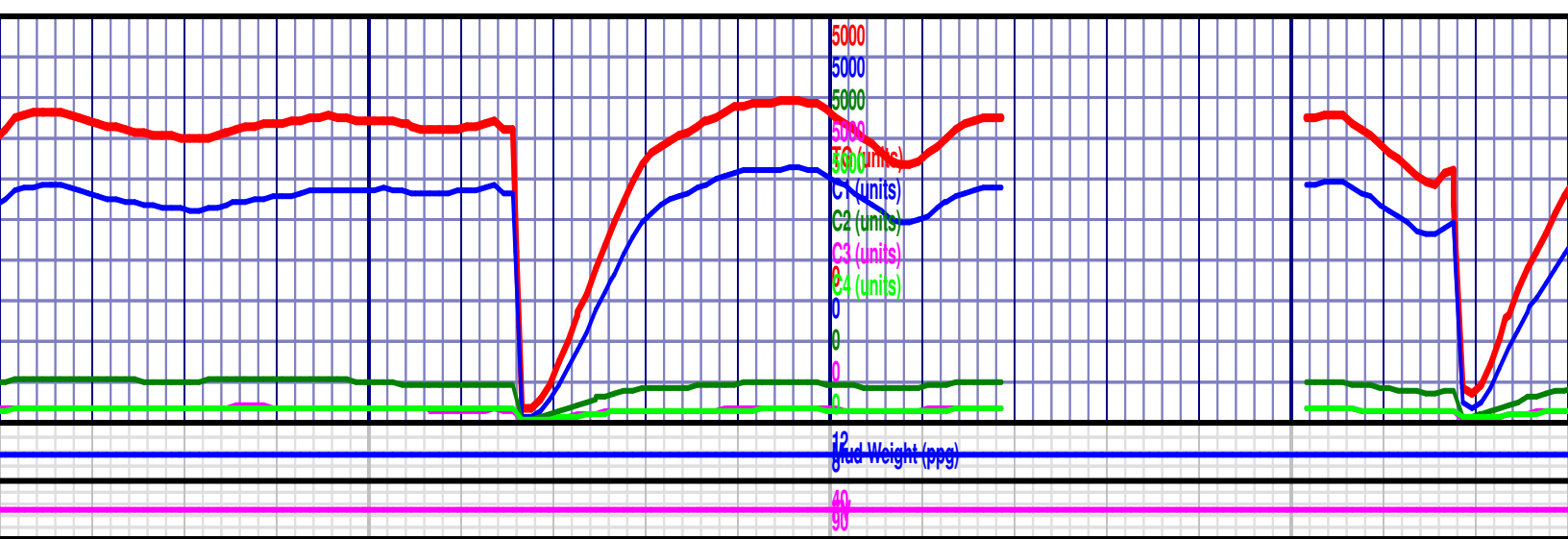
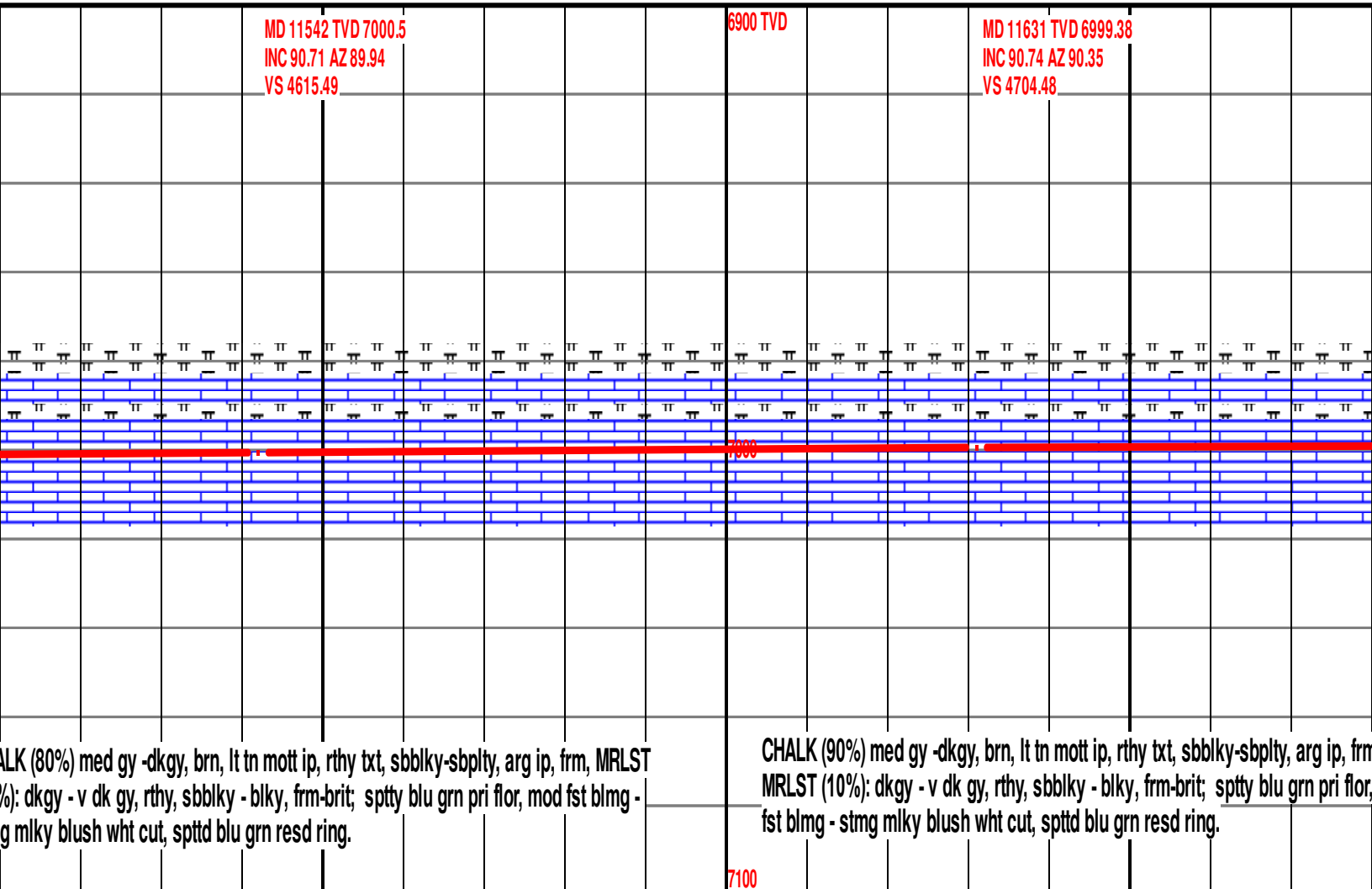
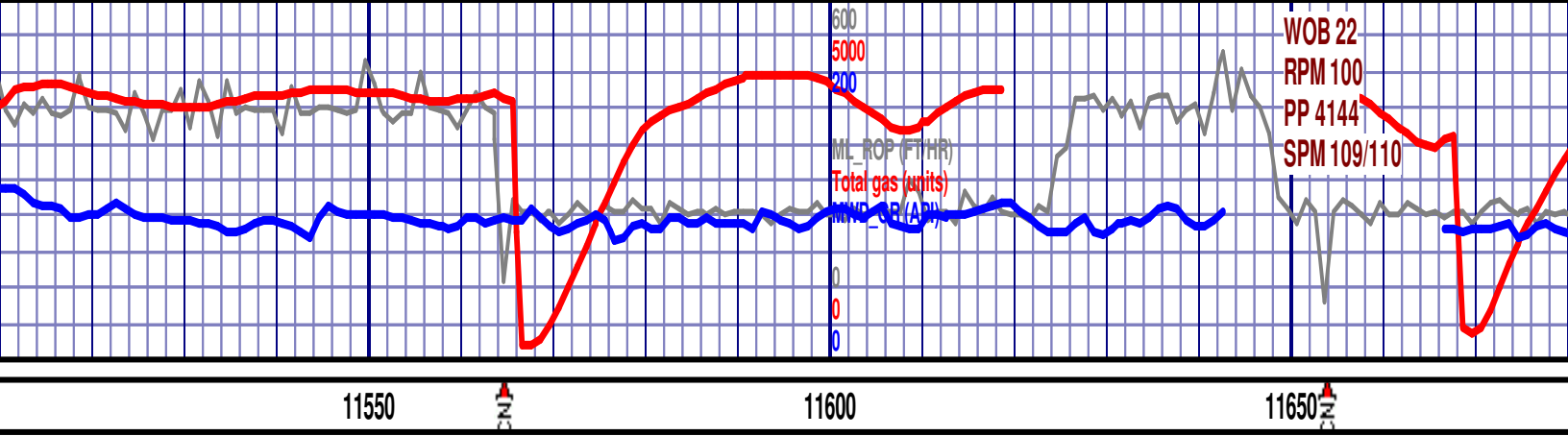
MD 11274 TVD 7003.97
INC 90.77 AZ 90.03
VS 4347.51

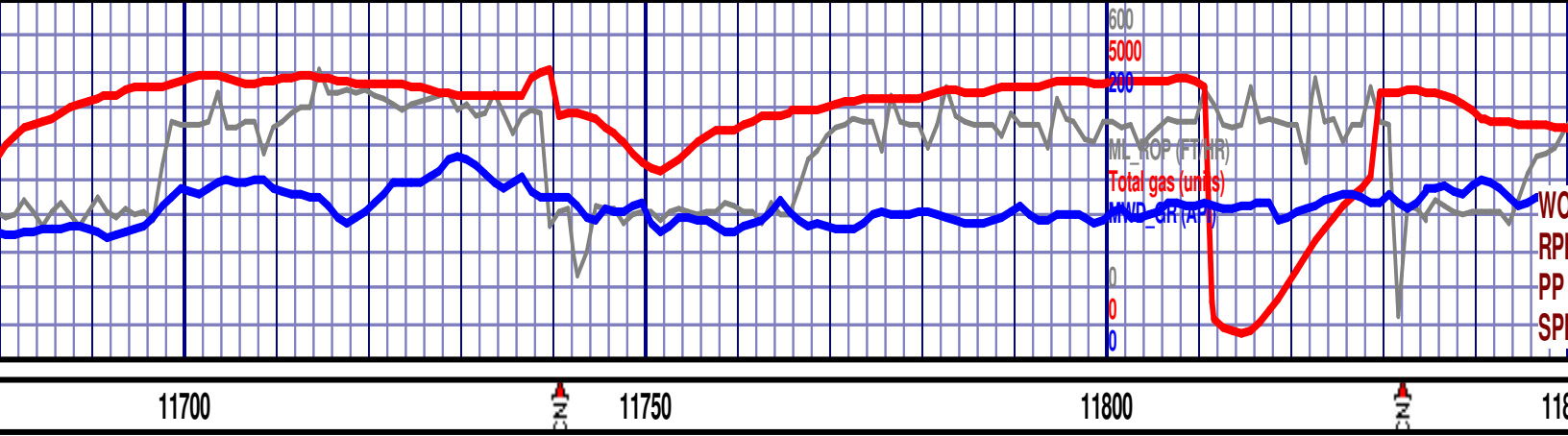




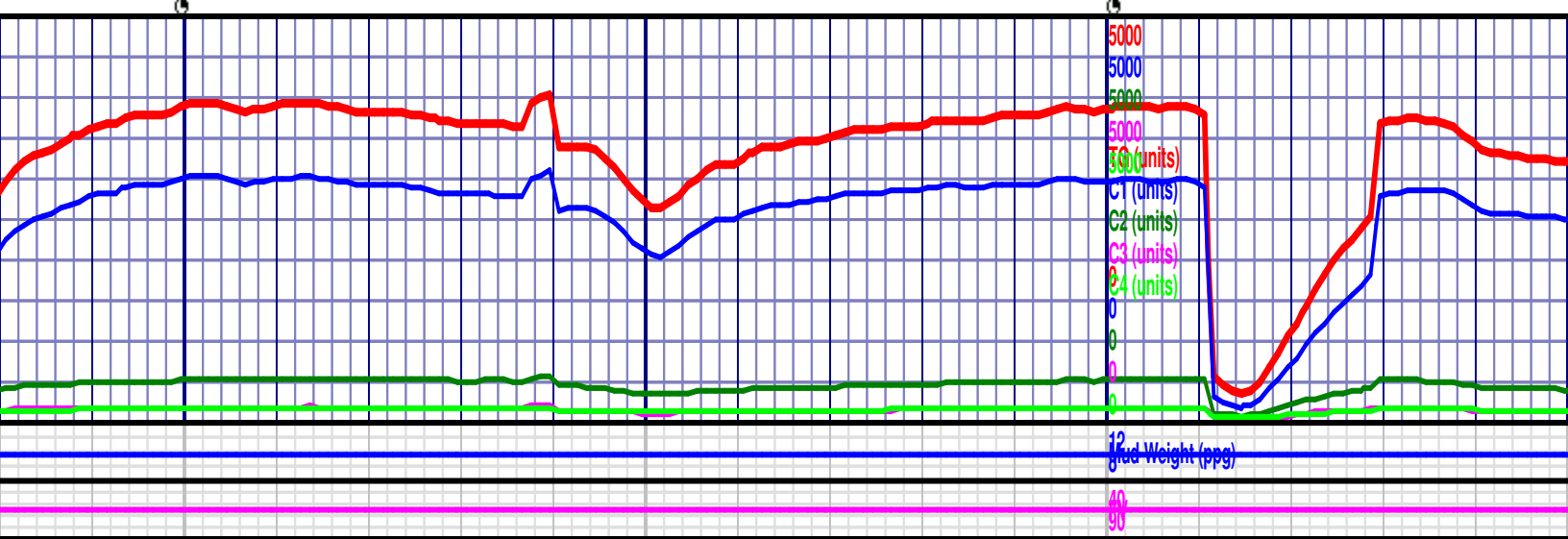
11350 11400 11450 11500

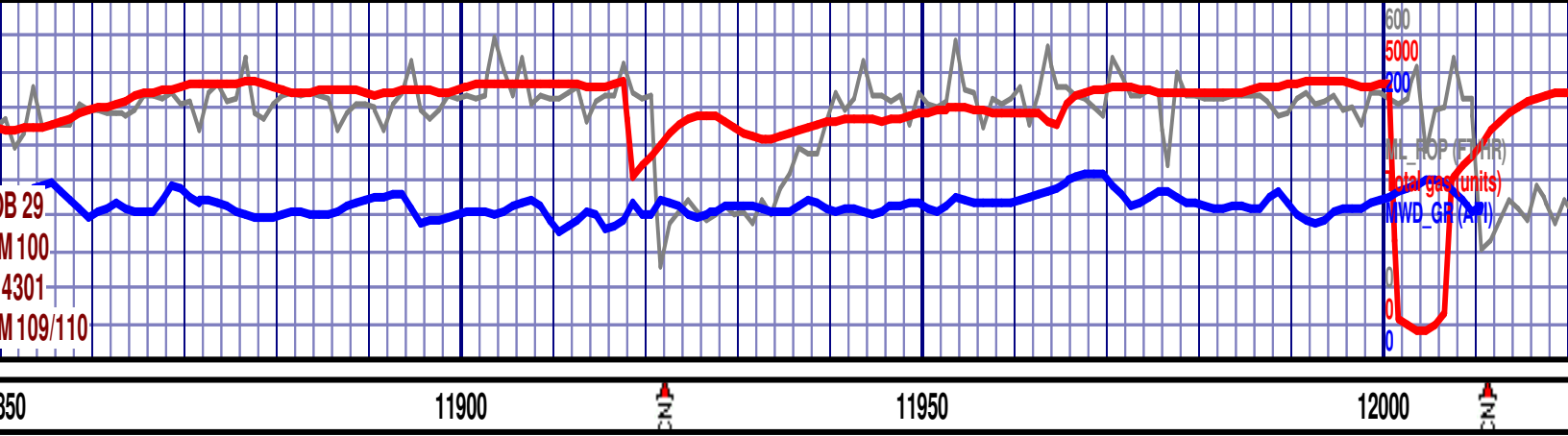




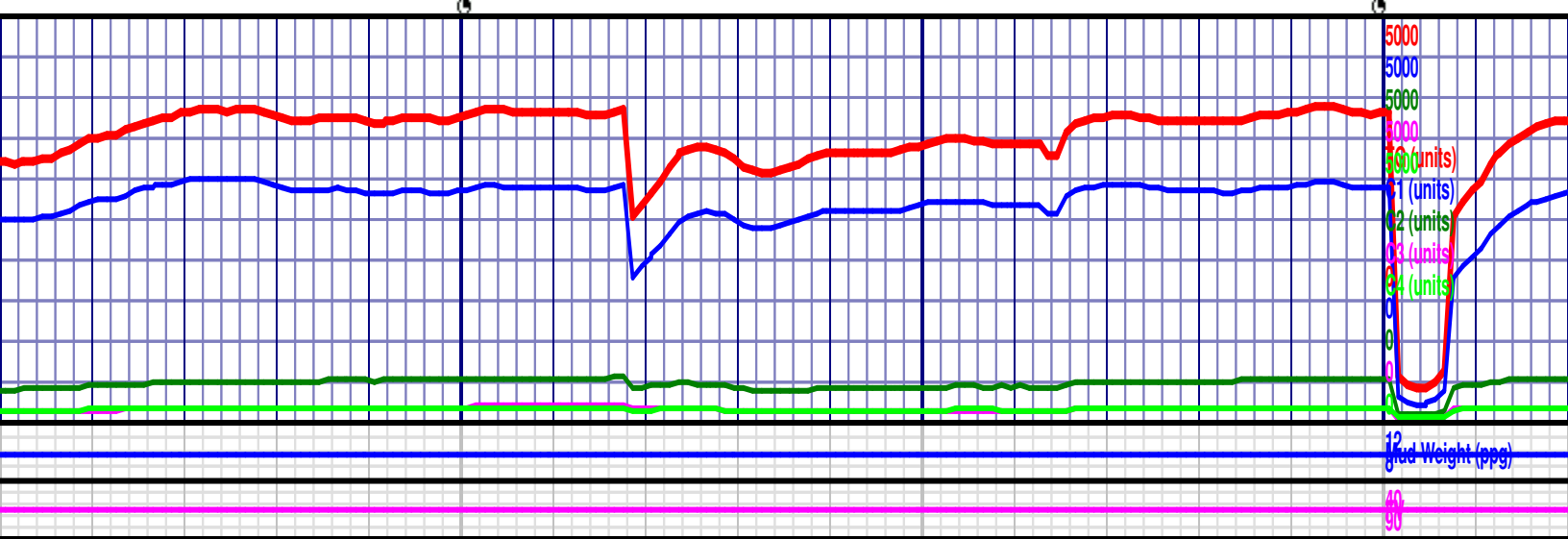


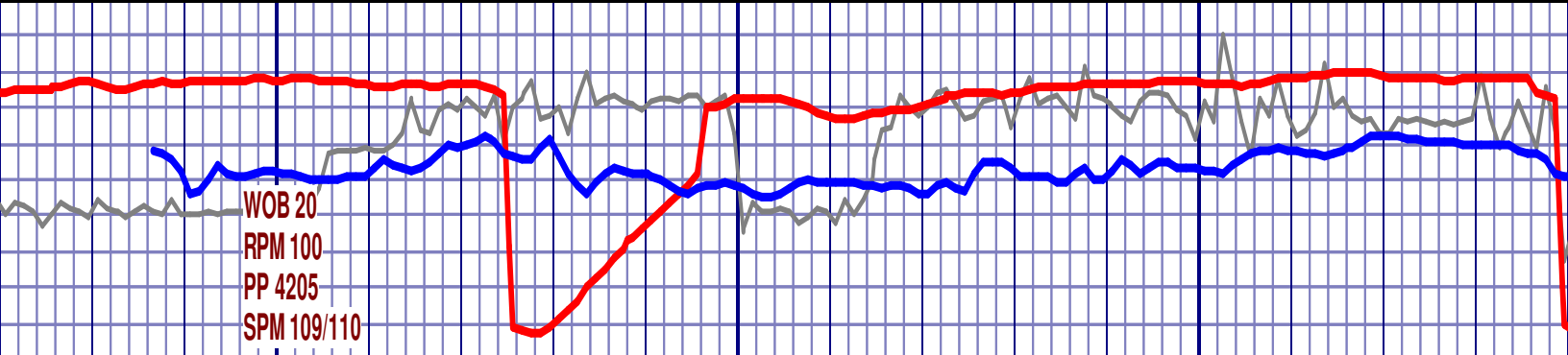
	<p>MD 11721 TVD 6998.8 INC 90 AZ 90.9 VS 4794.47</p>	<p>6900 TVD MD 11810 TVD 6998.73 INC 90.09 AZ 91.1 VS 4883.45</p>
<p>n, mod</p>	<p>CHALK (90%) med gy -dkgy, brn, lt tn mott ip, rthy txt, sbblky-sbplty, arg ip, frm, MRLST (10%): dkgy - v dk gy, rthy, sbblky - blk, frm-brit; sppty blu grn pri flor, mod fst blmg - stmg mlky blush wht cut, spstd blu grn resd ring.</p>	<p>CHALK (85%) med gy -dkgy, brn, lt tn mott ip, rthy dkgy - v dk gy, rthy, sbblky - blk, frm-brit; sppty wht cut, spstd blu grn resd ring.</p>





<p>MD 11900 TVD 6998.75 INC 89.88 AZ 90.73 VS 4973.44</p>	<p>MD 11989 TVD 6998.87 INC 89.97 AZ 91.08 VS 5062.42</p>	<p>MD 11989 TVD 6998.87 INC 89.97 AZ 91.08 VS 5062.42</p>
<p>CHALK (90%) med gy -dkgy, brn, lt tn mott ip, rthy txt, sbblky-sbplty, arg ip, frm, MRLST (15%): blu grn pri flor, mod fst blmg - stmg mlky blush</p>	<p>CHALK (90%) med gy -dkgy, brn, lt tn mott ip, rthy txt, sbblky-sbplty, arg ip, frm, MRLST (10%): dkgy - v dk gy, rthy, sbblky - blky, frm-brit; sptty blu grn pri flor, mod fst blmg - stmg mlky blush wht cut, spttd blu grn resd ring.</p>	<p>CHALK (85%) me (15%): dkgy - v d mlky blush wht c</p>





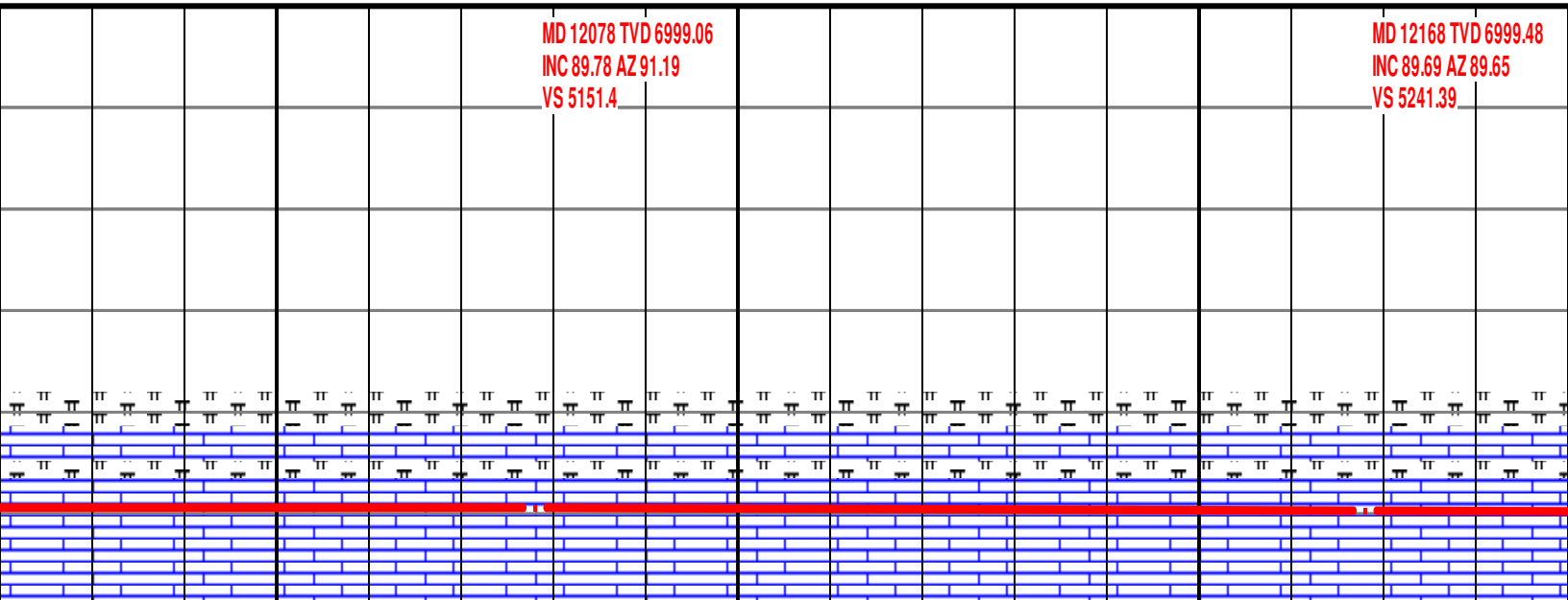
12050

12100

12150

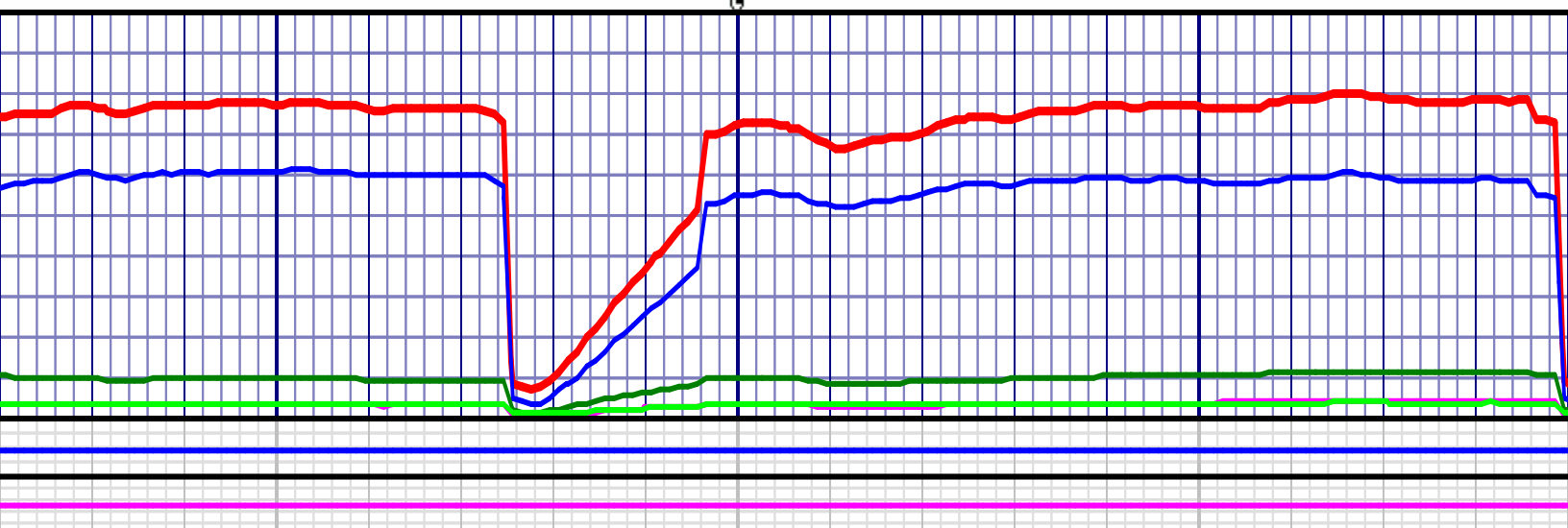
MD 12078 TVD 6999.06
INC 89.78 AZ 91.19
VS 5151.4

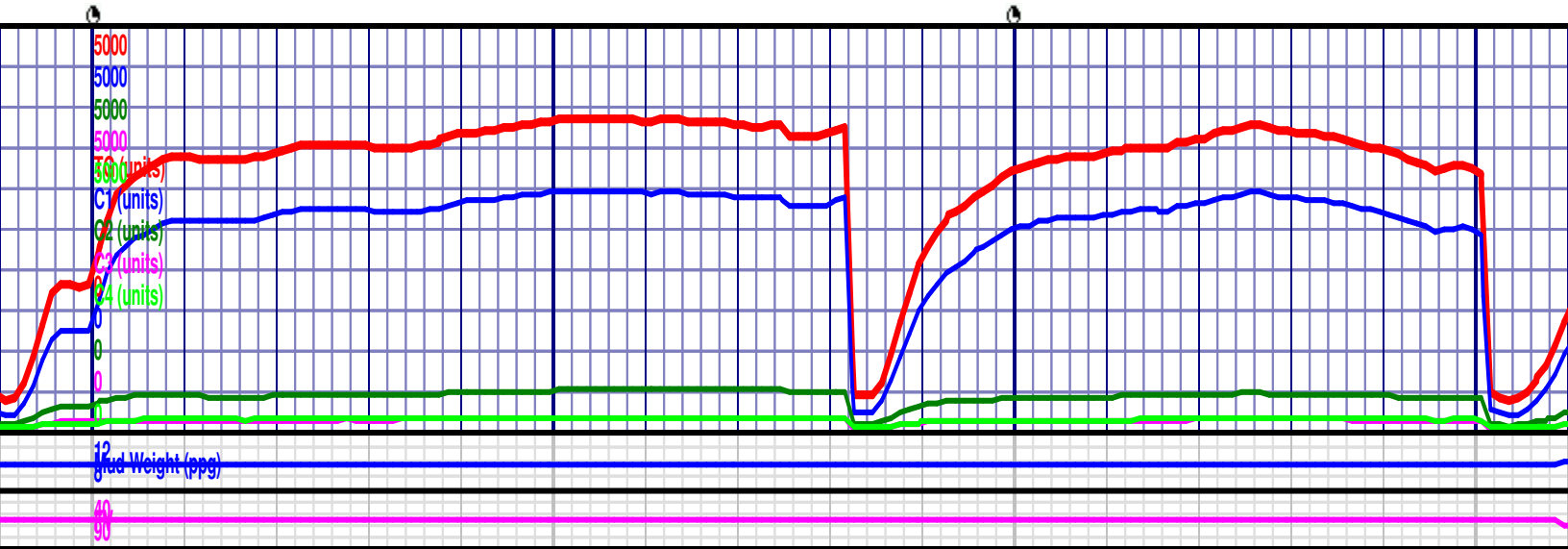
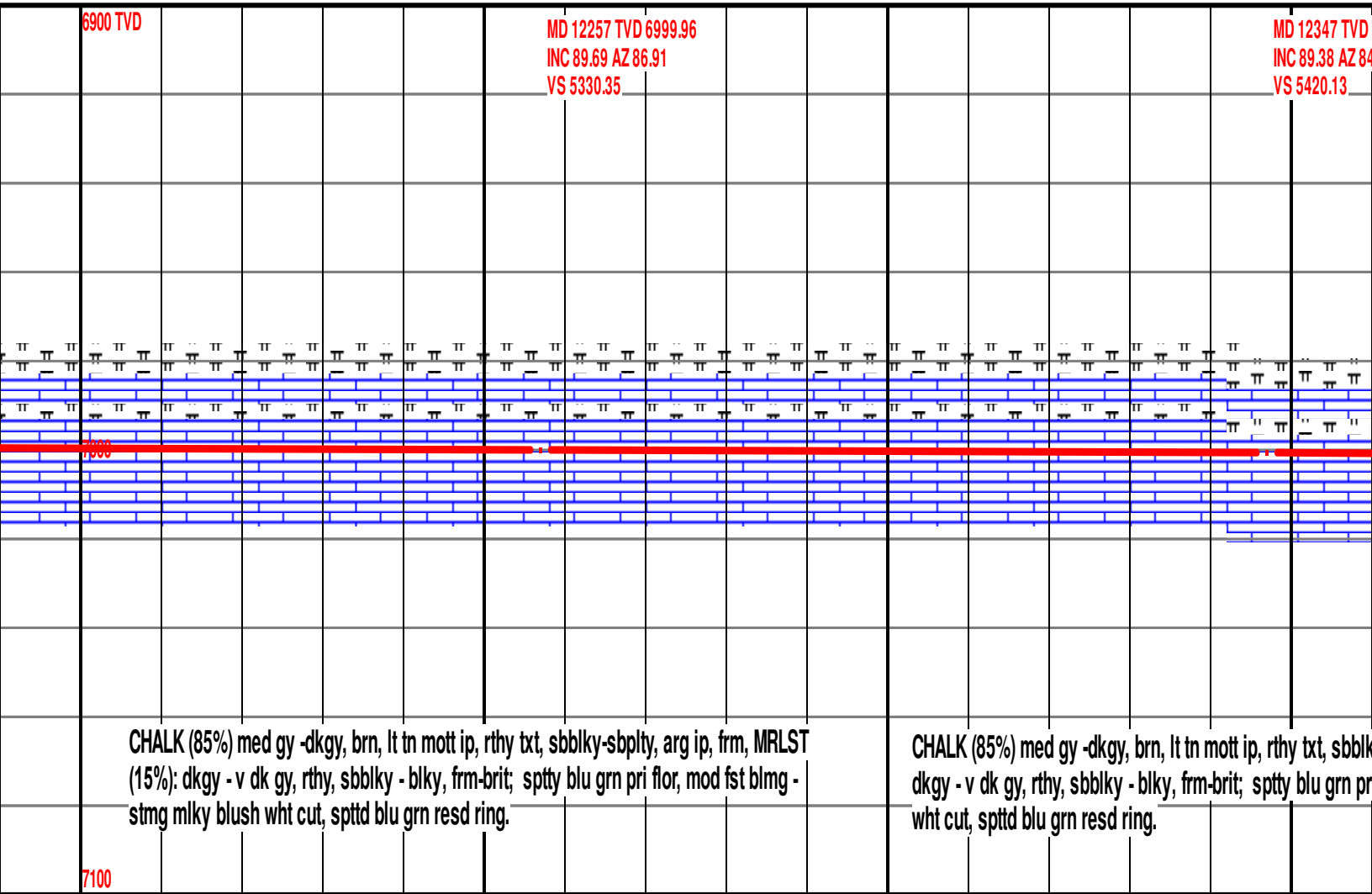
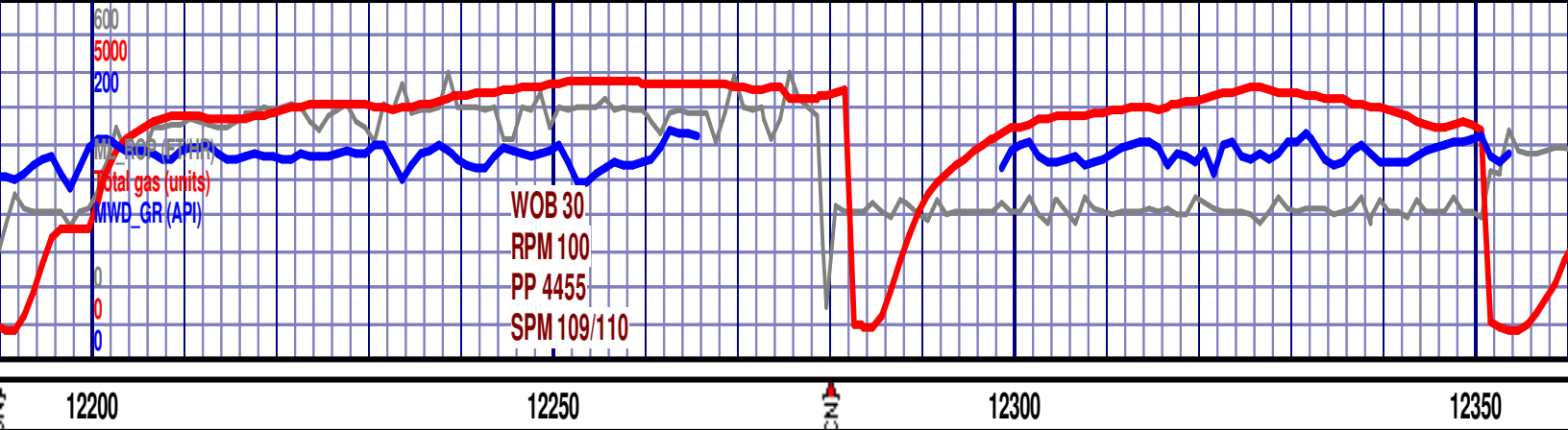
MD 12168 TVD 6999.48
INC 89.69 AZ 89.65
VS 5241.39



dk gy -dkgy, brn, lt tn mott ip, rthy txt, sbblky-sbply, arg ip, frm, MRLST
k gy, rthy, sbblky - blky, frm-brit; sptty blu grn pri flor, mod fst blmg - stmg
cut, spttd blu grn resd ring.

CHALK (85%) med gy -dkgy, brn, lt tn mott ip, rthy txt, sbblky-sbply, arg ip, frm, MRLST
(15%): dkgy - v dk gy, rthy, sbblky - blky, frm-brit; sptty blu grn pri flor, mod fst blmg -
stmg milky blush wht cut, spttd blu grn resd ring.



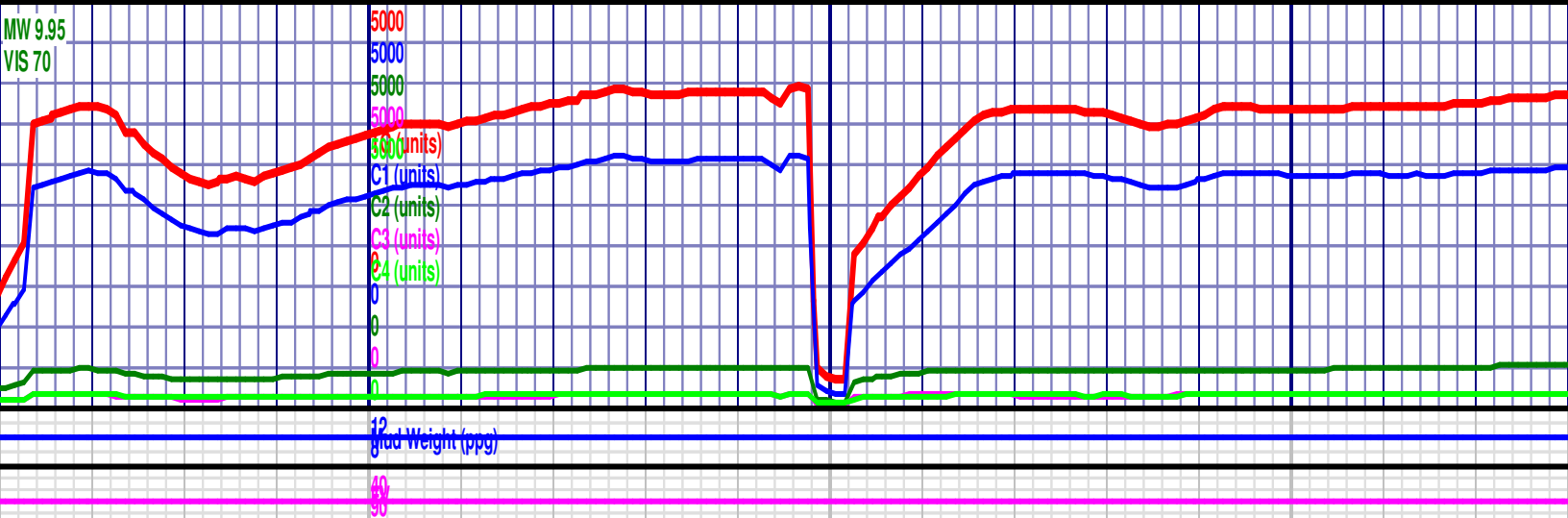


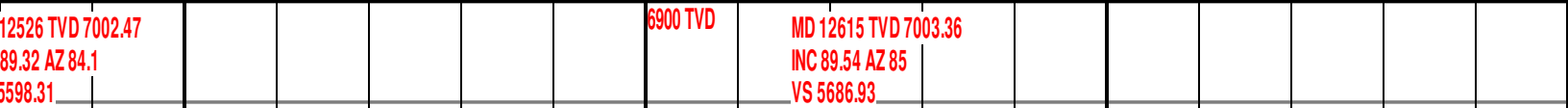


ky-sbply, arg ip, frm, MRLST (15%):
i flor, mod fst blmg - stmg milky blush

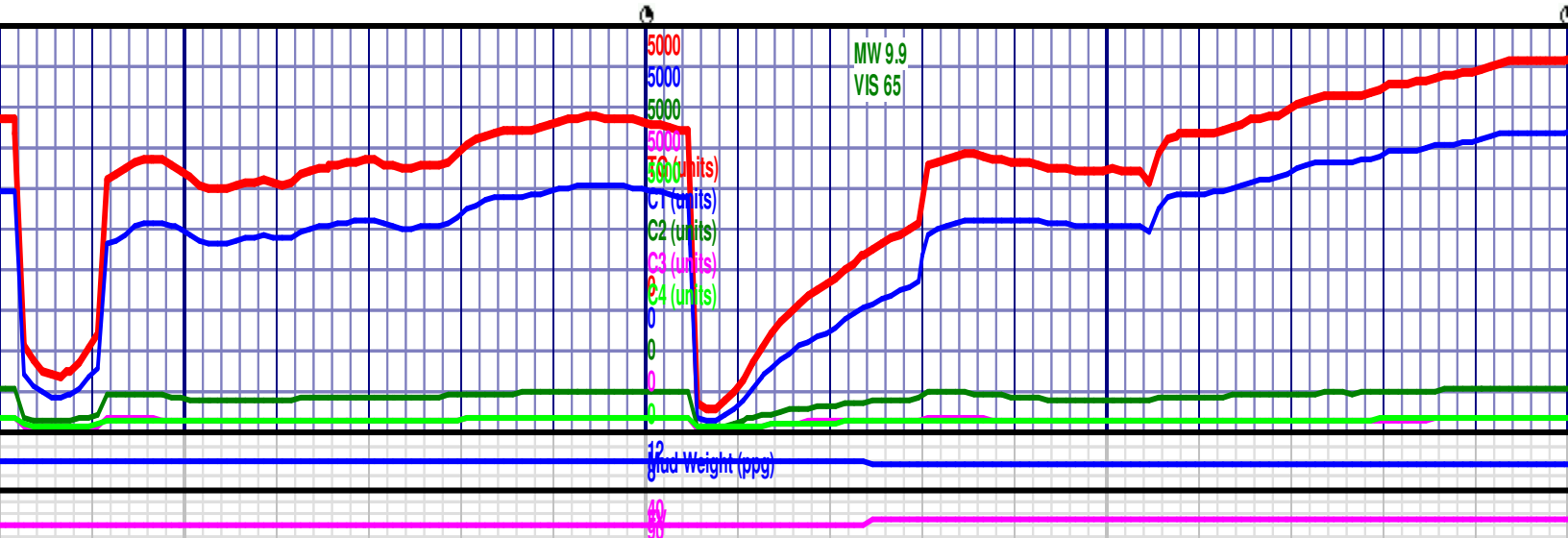
CHALK (85%) med gy -dkgy, brn, lt tn mott ip, rthy txt, sbblky-sbplty, arg ip, frm, MRLST
(15%): dkgy - v dk gy, rthy, sbblky - blky, frm-brit; sppty blu grn pri flor, mod fst blmg - stmg
mlky blush wht cut, spptd blu grn resd ring.

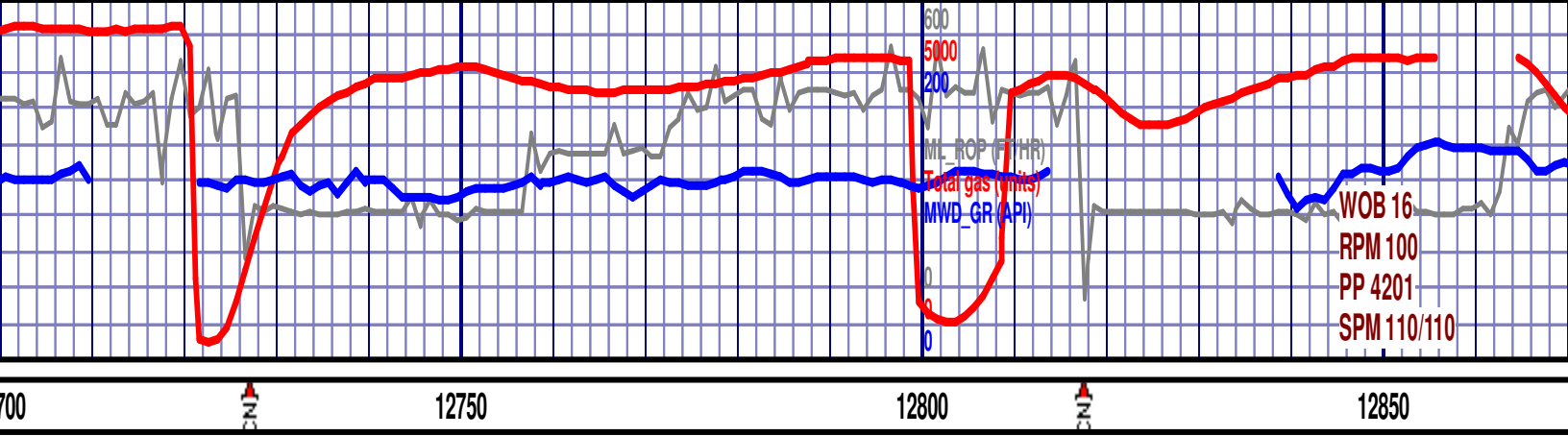
CHALK (85%) med gy -dkg
MRLST (15%): dkgy - v dk
fst blmg - stmg milky blush





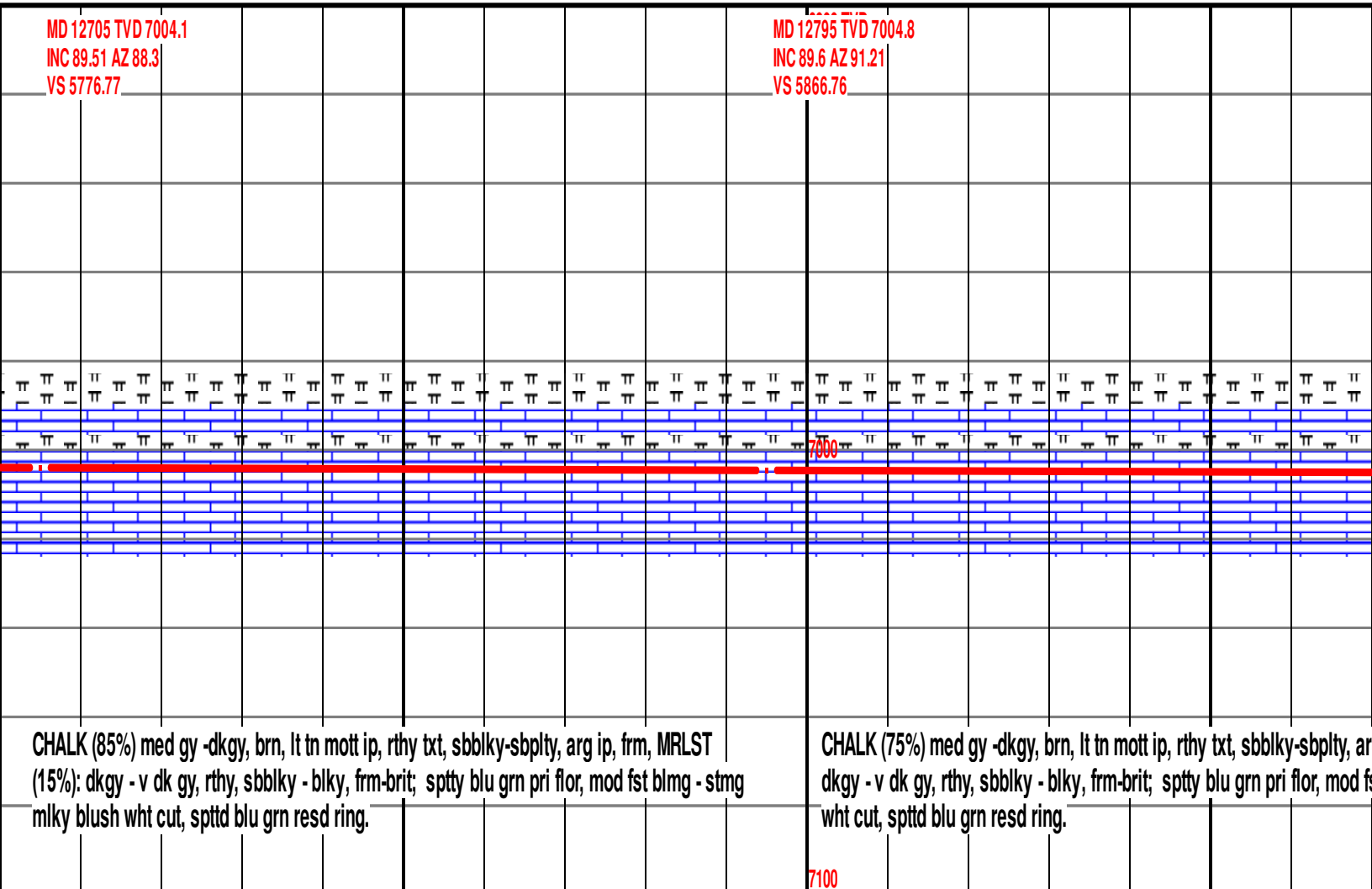
CHALK (85%) med gy -dkgy, brn, lt tn mott ip, rthy txt, sbblky-sbply, arg ip, frm, MRLST					
(15%): dkgy - v dk gy, rthy, sbblky - blky, frm-brit; spty blu grn pri flor, mod fst blmg - stmg					
mlky blush wht cut, spttd blu grn resd ring.					





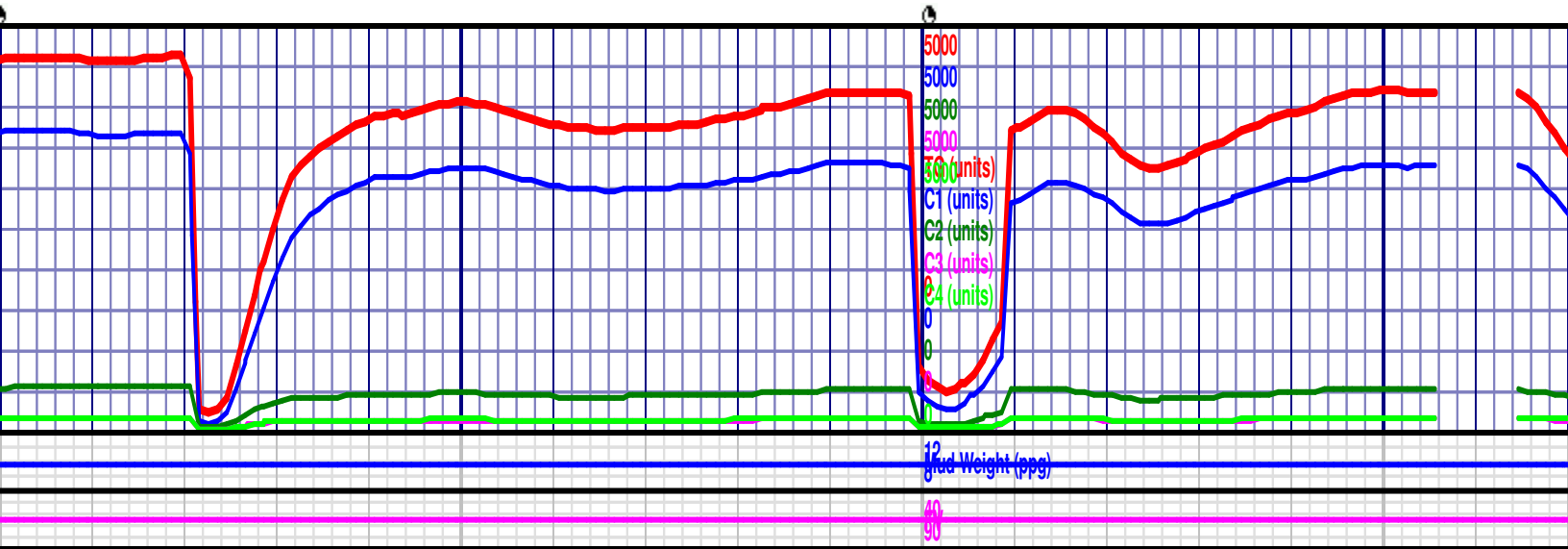
MD 12705 TVD 7004.1
INC 89.51 AZ 88.3
VS 5776.77

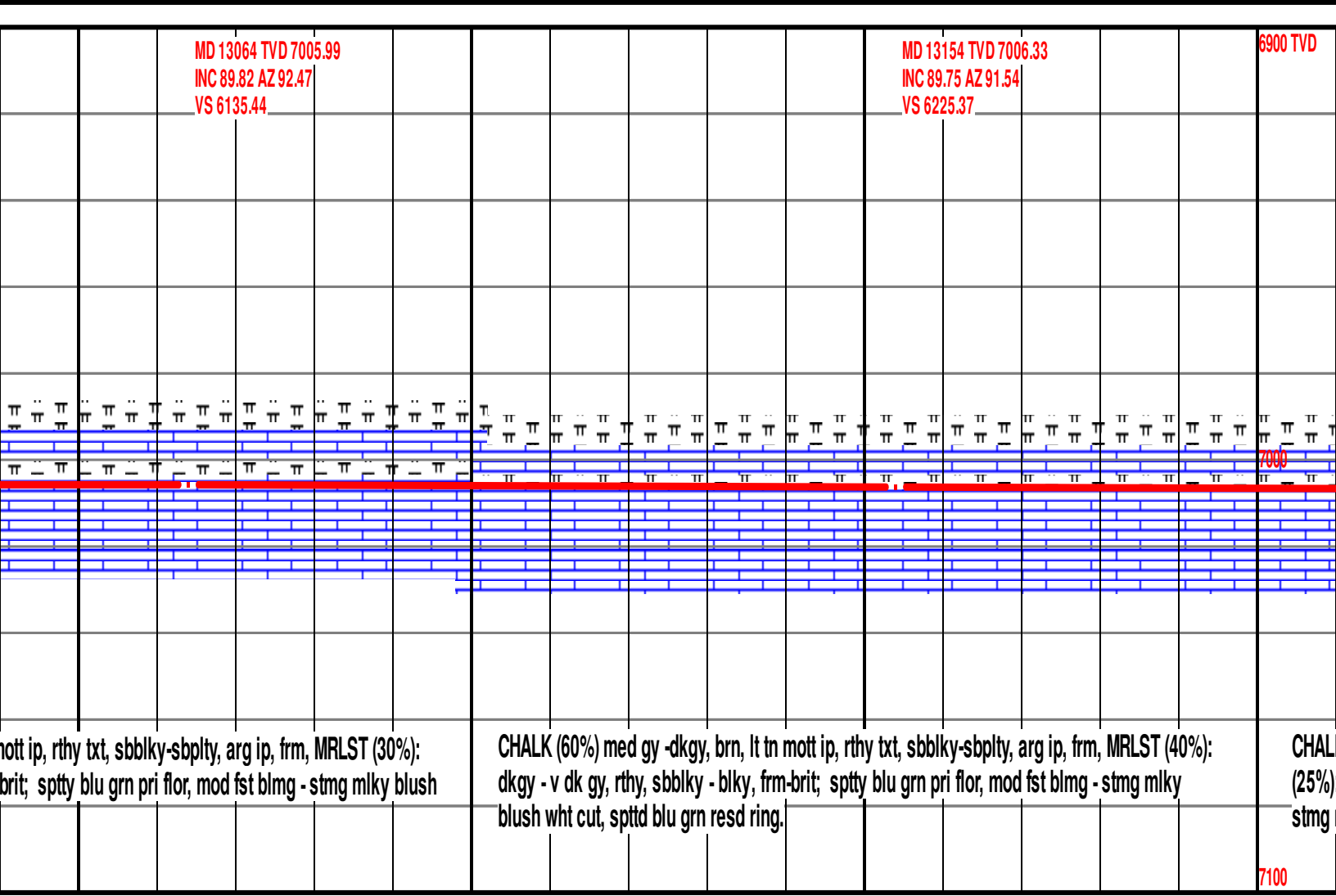
MD 12795 TVD 7004.8
INC 89.6 AZ 91.21
VS 5866.76

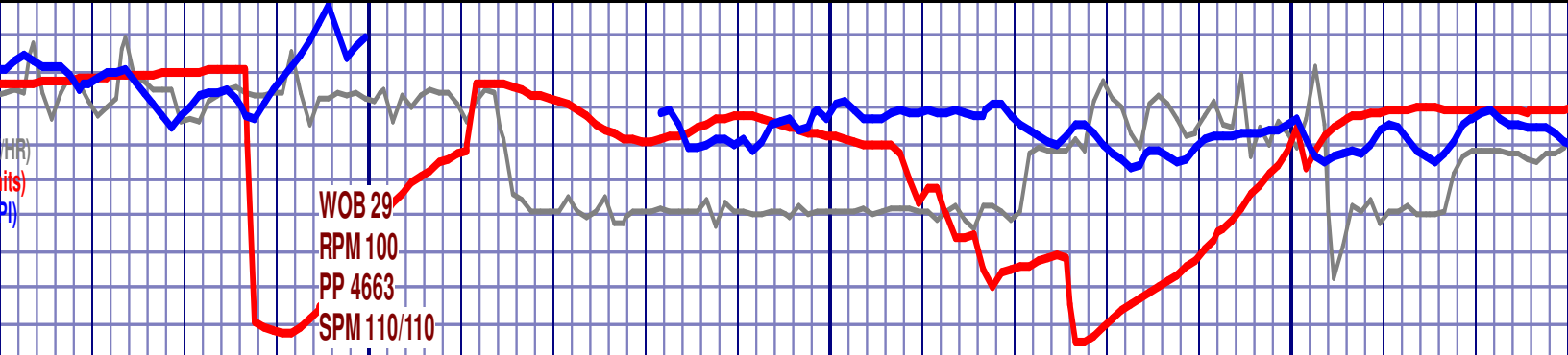


CHALK (85%) med gy -dkgy, brn, lt tn mott ip, rthy txt, sbblky-sbplty, arg ip, frm, MRLST
(15%): dkgy - v dk gy, rthy, sbblky - blk, frm-brit; sptty blu grn pri flor, mod fst blmg - stmg
mlky blush wht cut, spttd blu grn resd ring.

CHALK (75%) med gy -dkgy, brn, lt tn mott ip, rthy txt, sbblky-sbplty, arg ip, frm, MRLST
(15%): dkgy - v dk gy, rthy, sbblky - blk, frm-brit; sptty blu grn pri flor, mod fst blmg - stmg
mlky blush wht cut, spttd blu grn resd ring.







13250



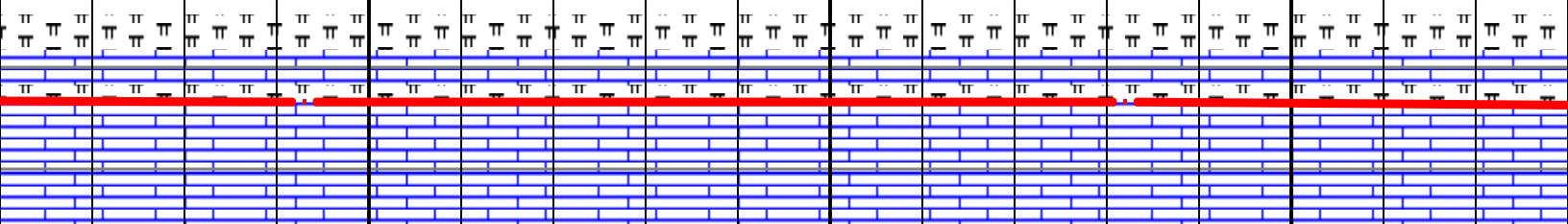
13300

13350



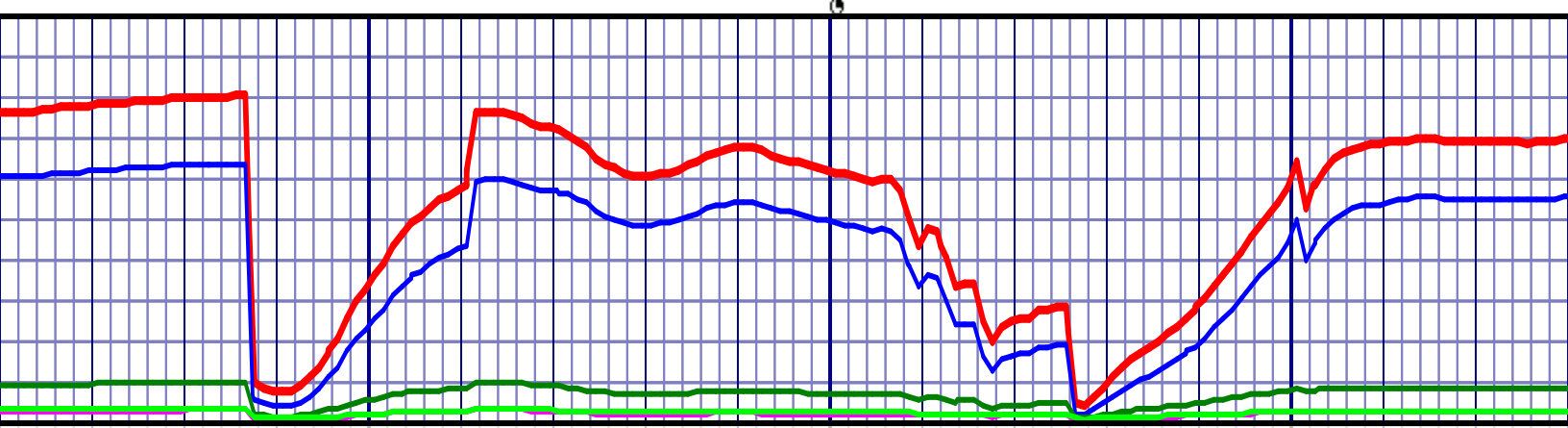
MD 13243 TVD 7006.64
INC 89.85 AZ 90.19
VS 6314.36

MD 13332 TVD 7007.11
INC 89.54 AZ 90.01
VS 6403.36

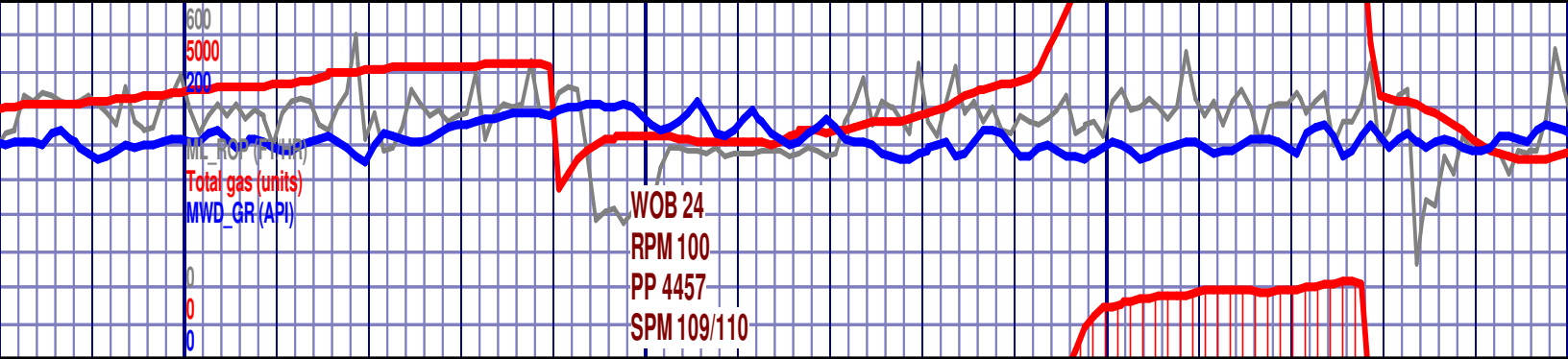


K (75%) med gy -dkgy, brn, lt tn mott ip, rthy txt, sbblky-sbplty, arg ip, frm, MRLST
(25%): dkgy - v dk gy, rthy, sbblky - blky, frm-brit; sptty blu grn pri flor, mod fst blmg -
stmg milky blush wht cut, spttd blu grn resd ring.

CHALK (75%) med gy -dkgy, brn, lt tn mott ip, rthy txt, sbblky-sbplty, arg ip, frm
(25%): dkgy - v dk gy, rthy, sbblky - blky, frm-brit; sptty blu grn pri flor, mod fst
stmg milky blush wht cut, spttd blu grn resd ring.



(ppg)



13400

13450

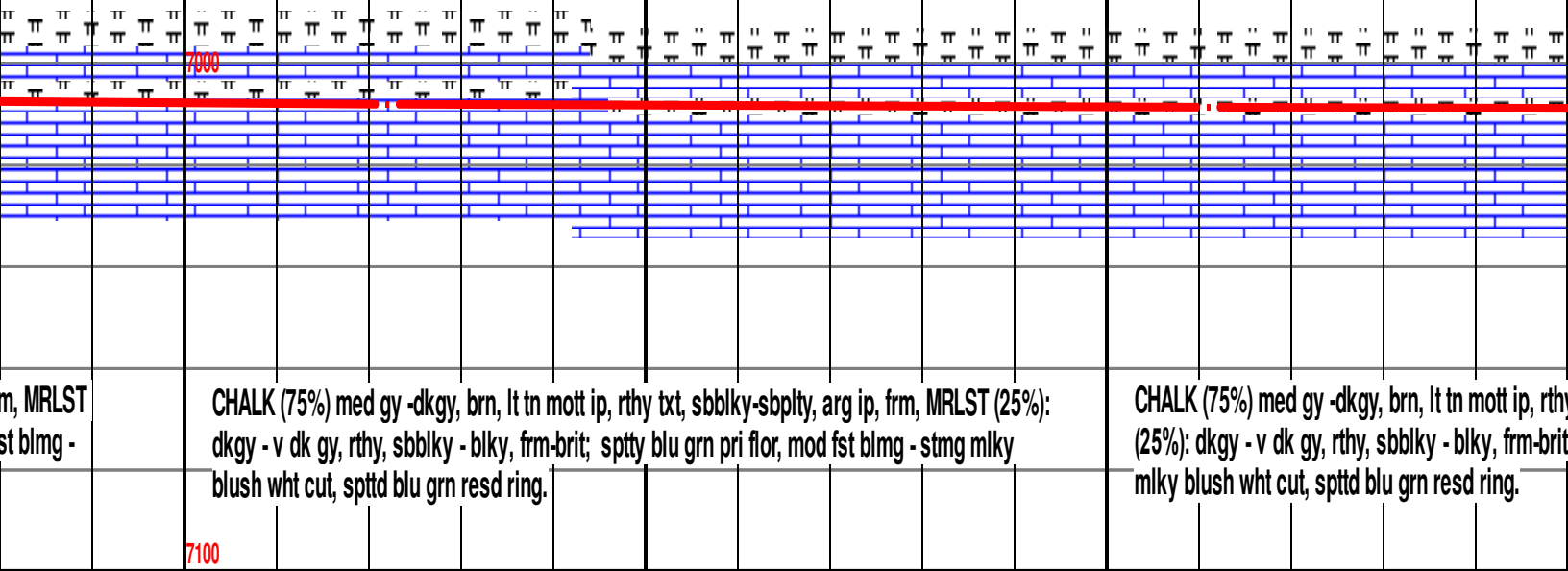
13500

13550

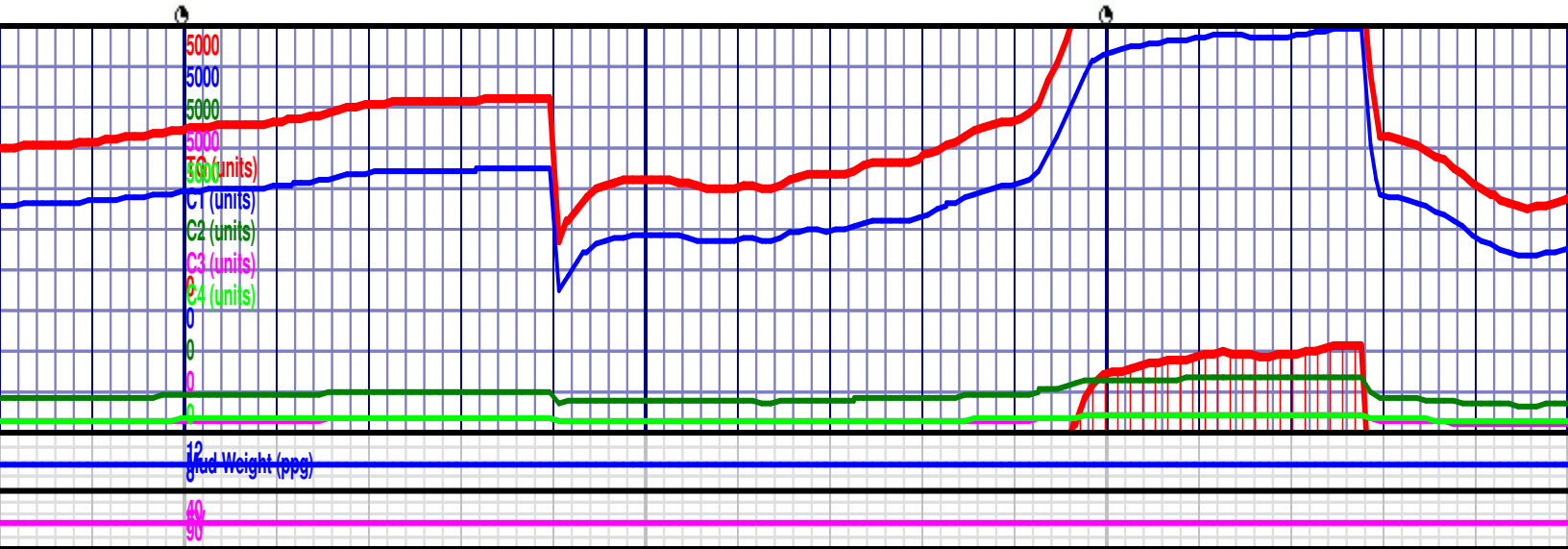
6900 TVD

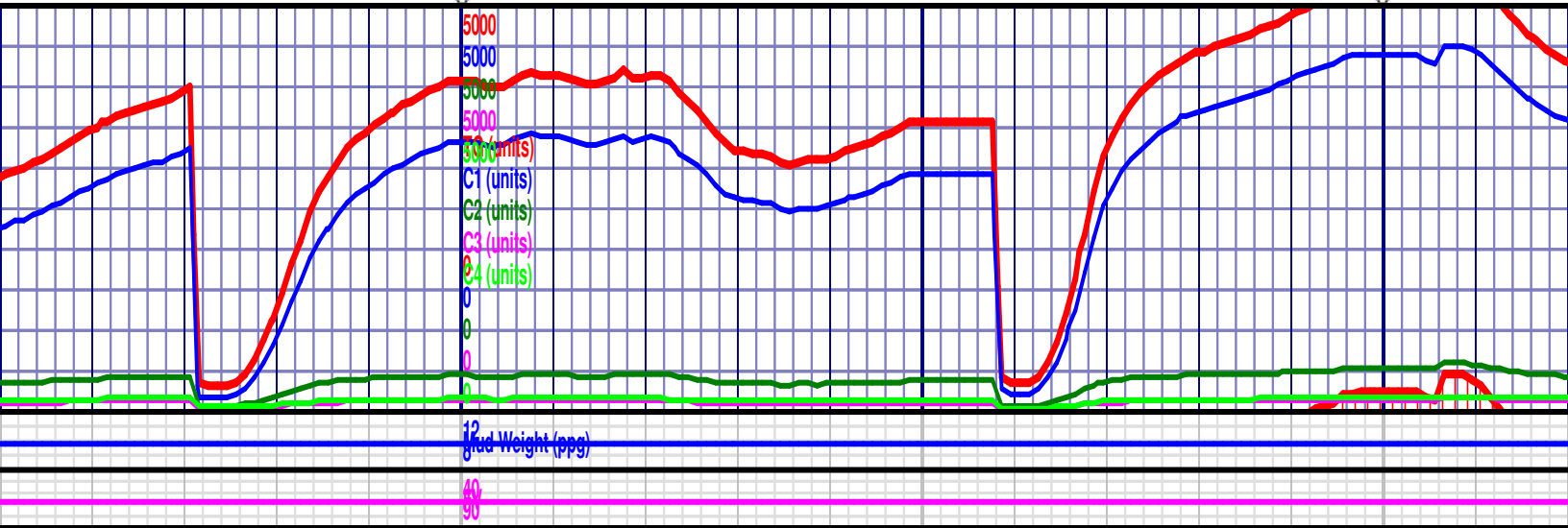
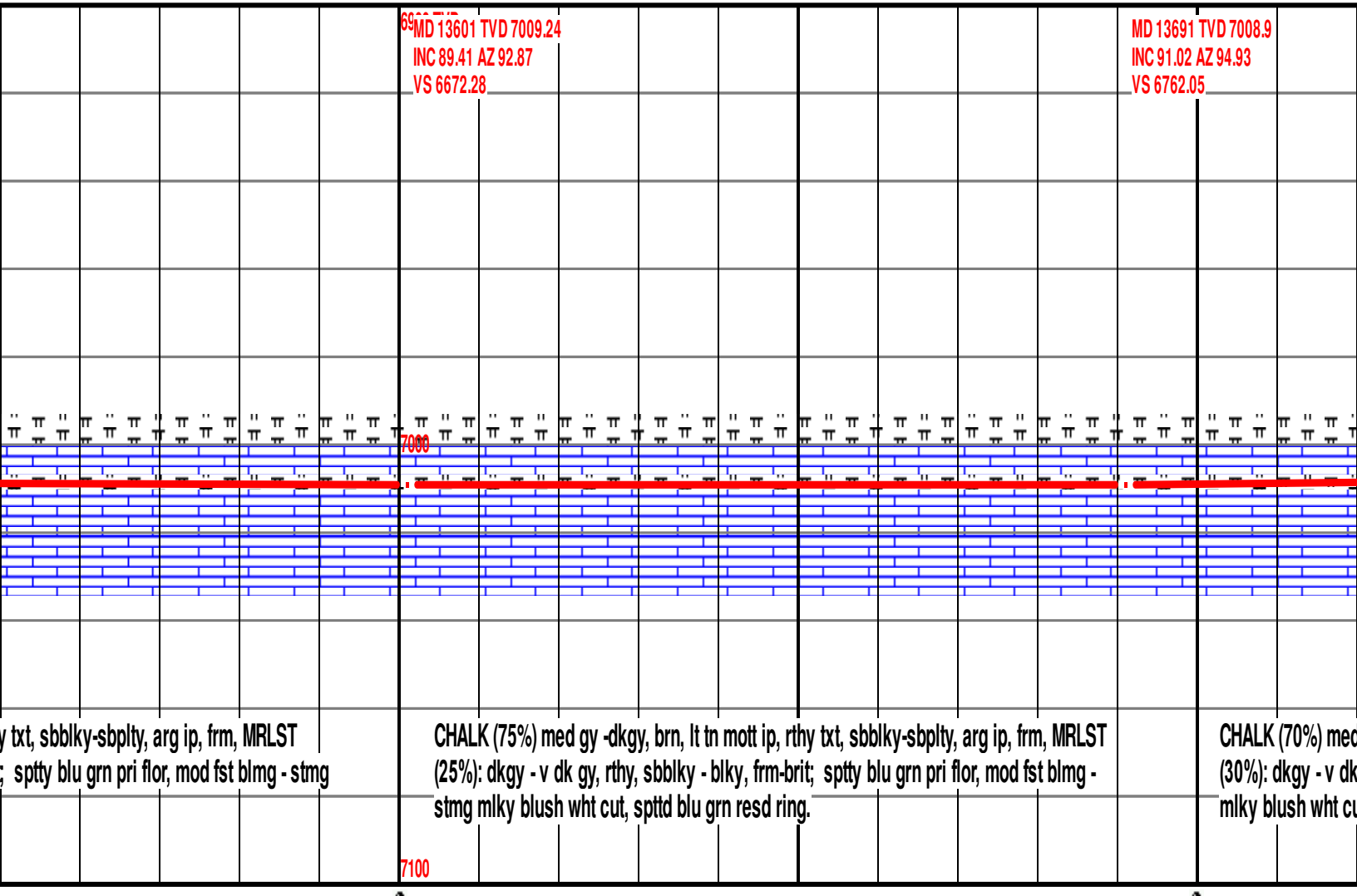
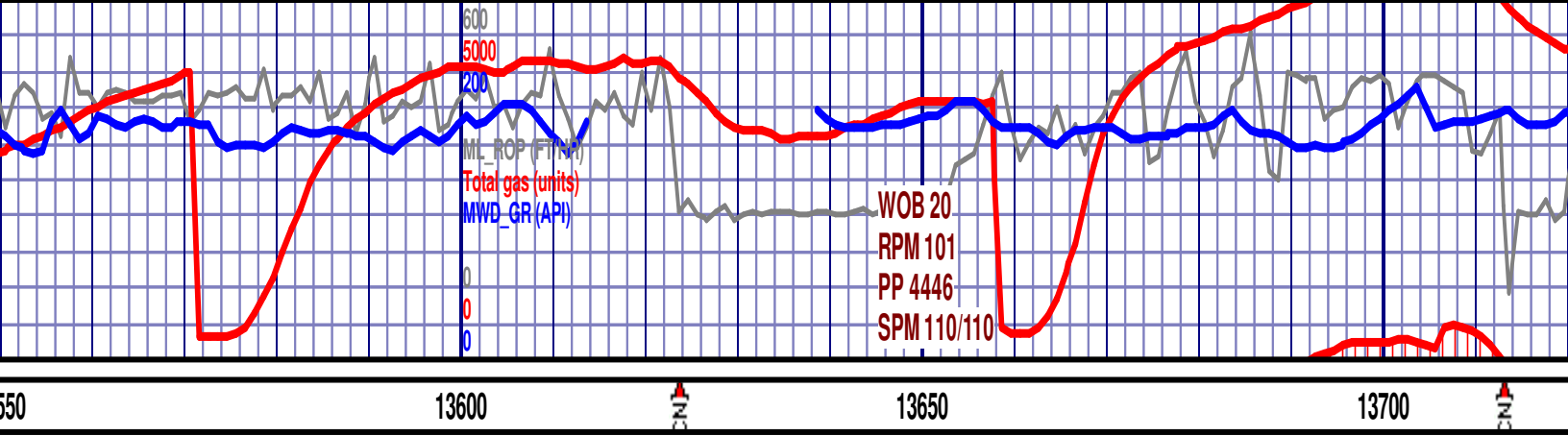
MD 13422 TVD 7007.79
INC 89.6 AZ 89.64
VS 6493.35

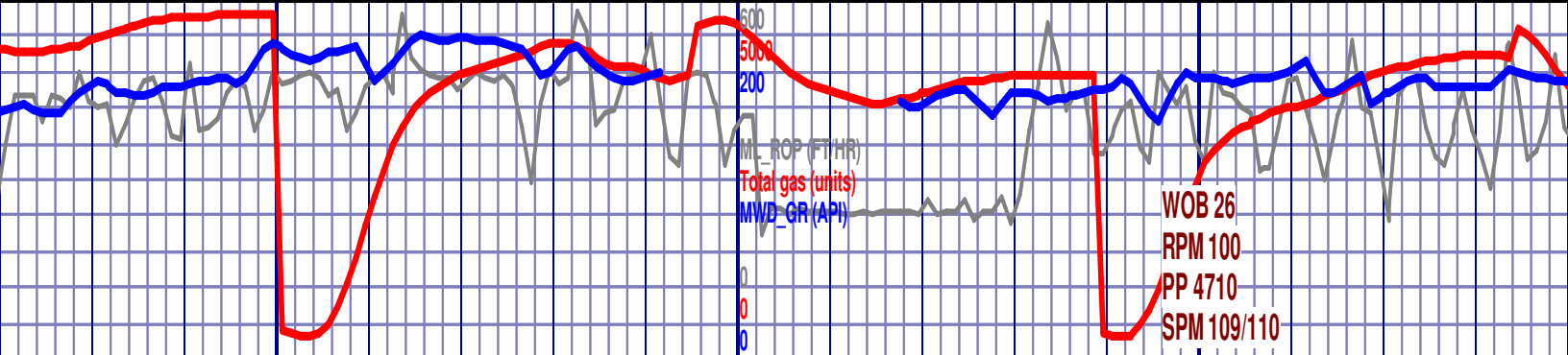
MD 13511 TVD 7008.43
INC 89.57 AZ 90.99
VS 6582.35



7100







13750

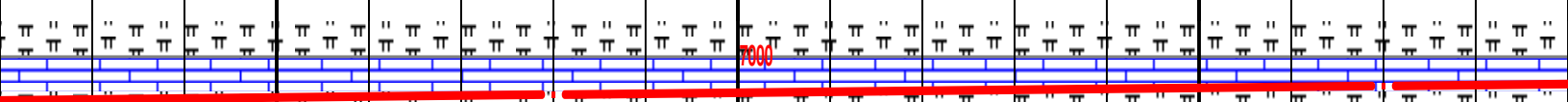
13800

13850

MD 13780 TVD 7007.44
INC 90.86 AZ 94.42
VS 6850.72

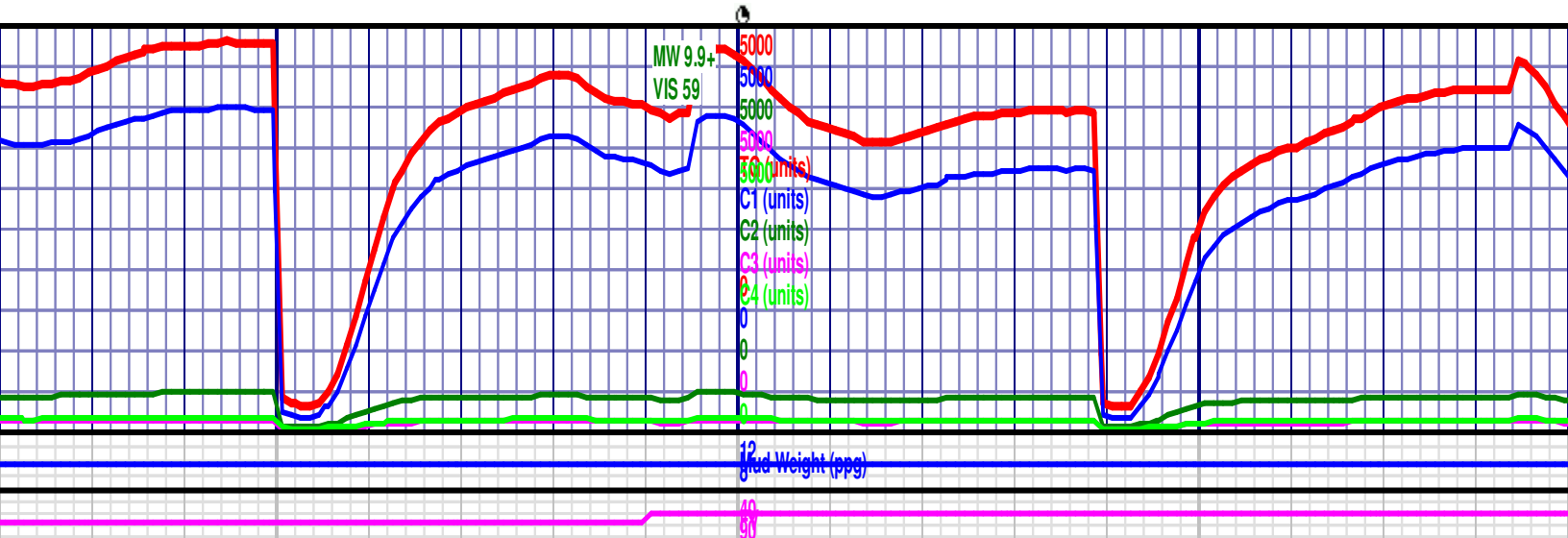
6900 TVD

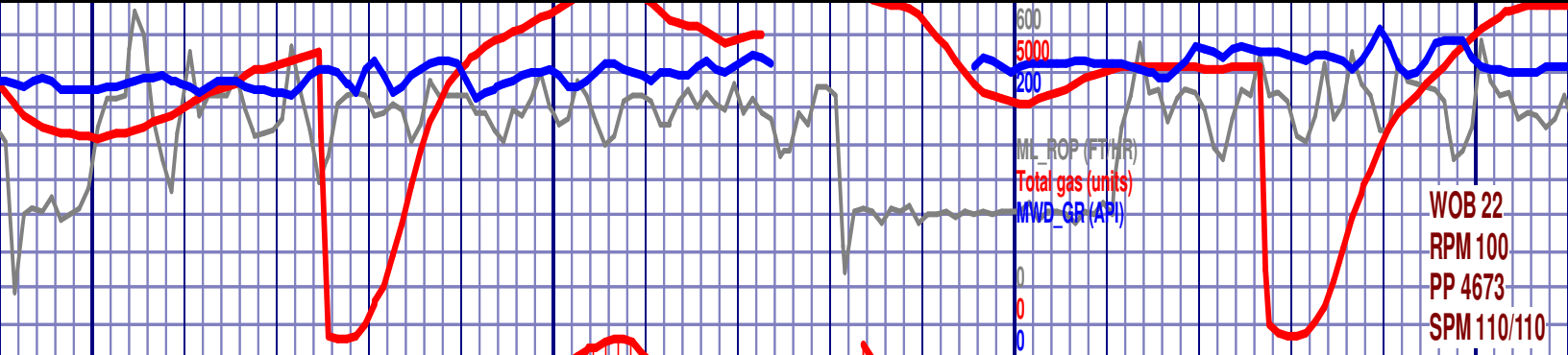
MD 13870 TVD 7005.89
INC 91.11 AZ 92.95
VS 6940.5



gy -dkgy, brn, lt tn mott ip, rthy txt, sbblky-sbplty, arg ip, frm, MRLST
gy, rthy, sbblky - blk, frm-brit; sptty blu grn pri flor, mod fst blmg - stmg
ut, spttd blu grn resd ring.

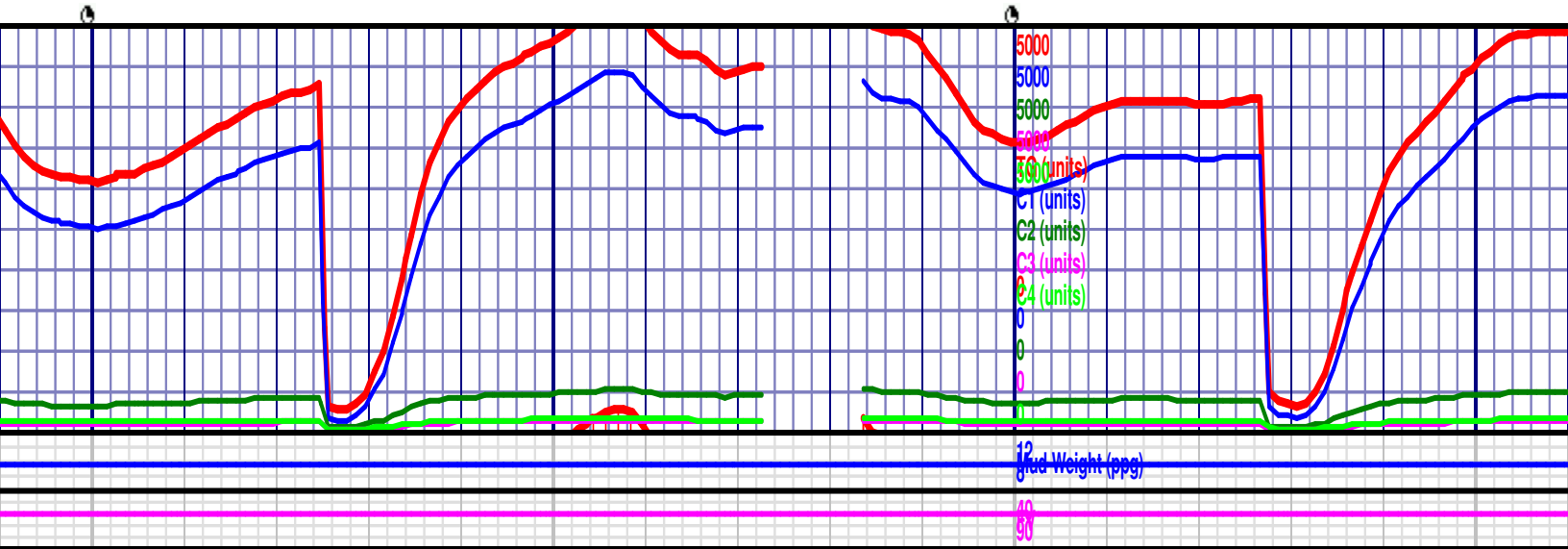
CHALK (70%) med gy -dkgy, brn, lt tn mott ip, rthy txt, sbblky-sbplty, arg ip, frm, MRLST (30
dkgy - v dk gy, rthy, sbblky - blk, frm-brit; sptty blu grn pri flor, mod fst blmg - stmg milky
wht cut, spttd blu grn resd ring.

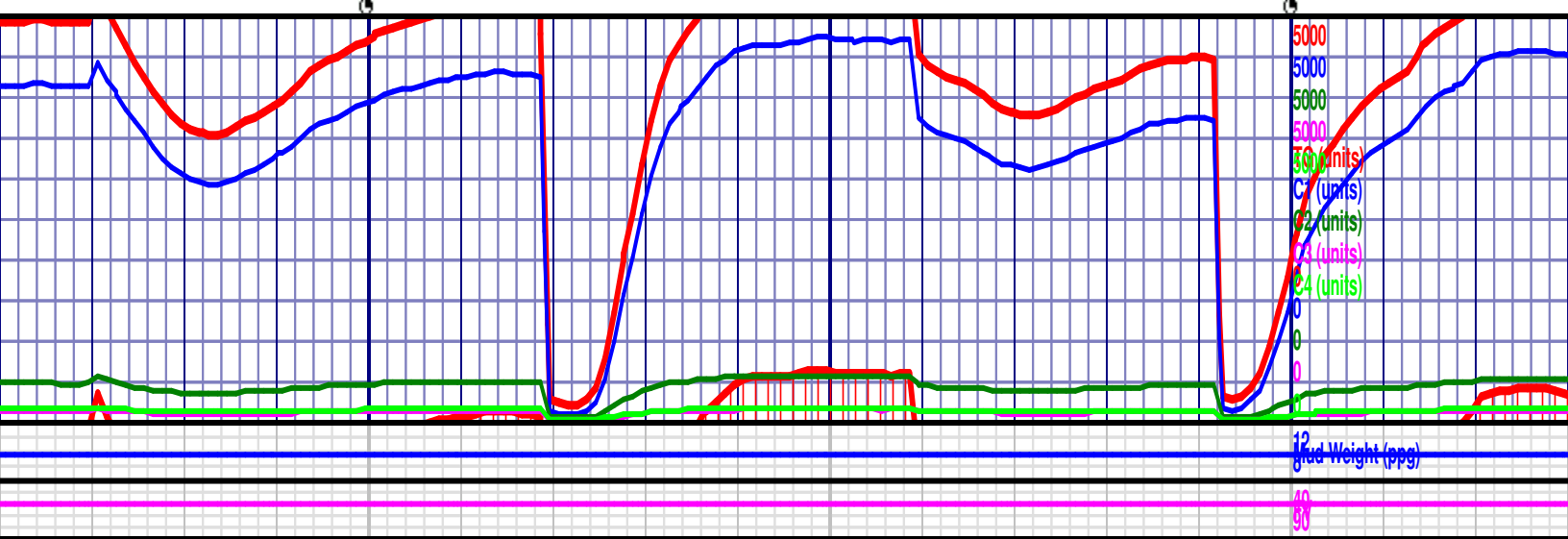
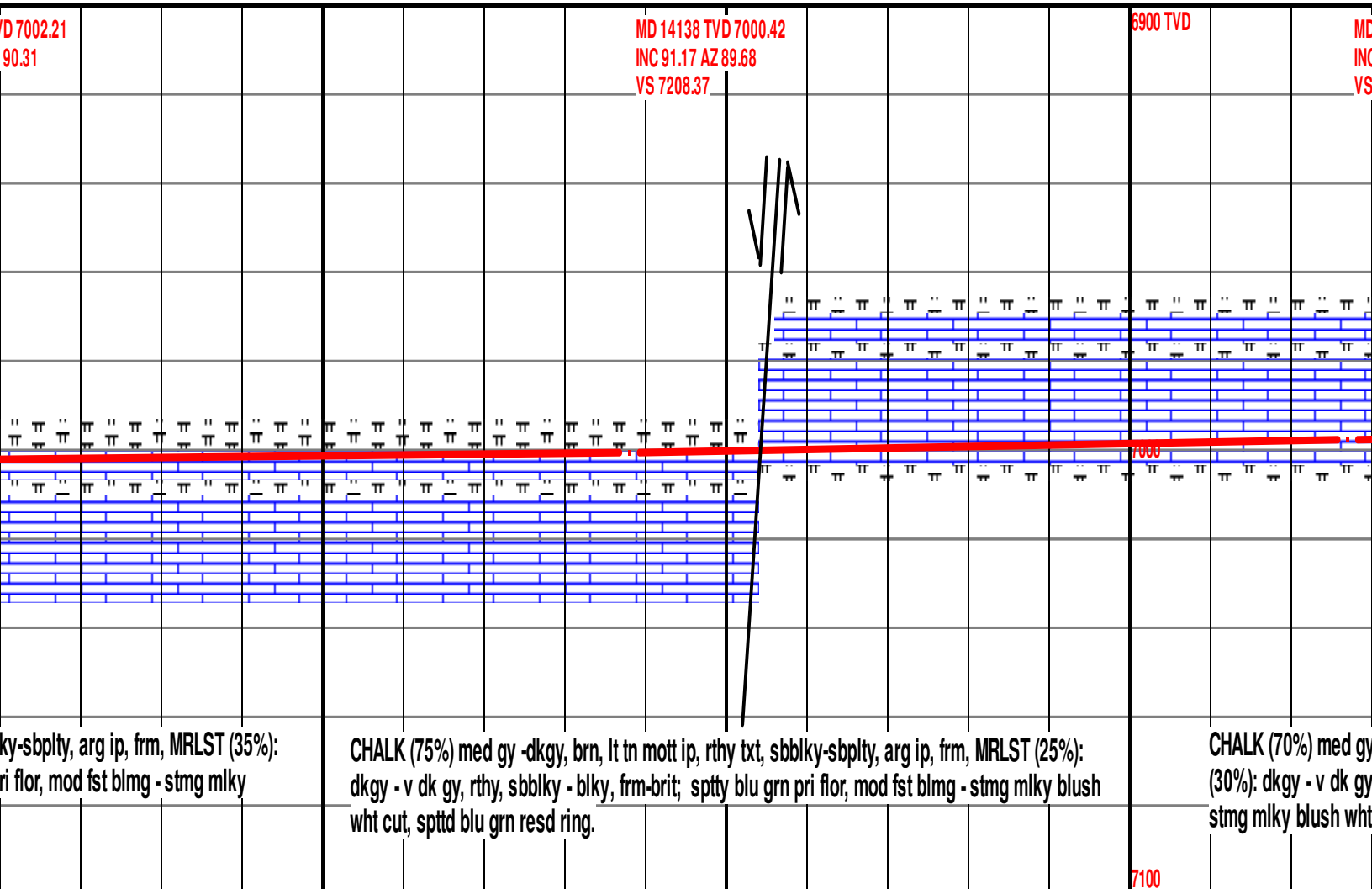
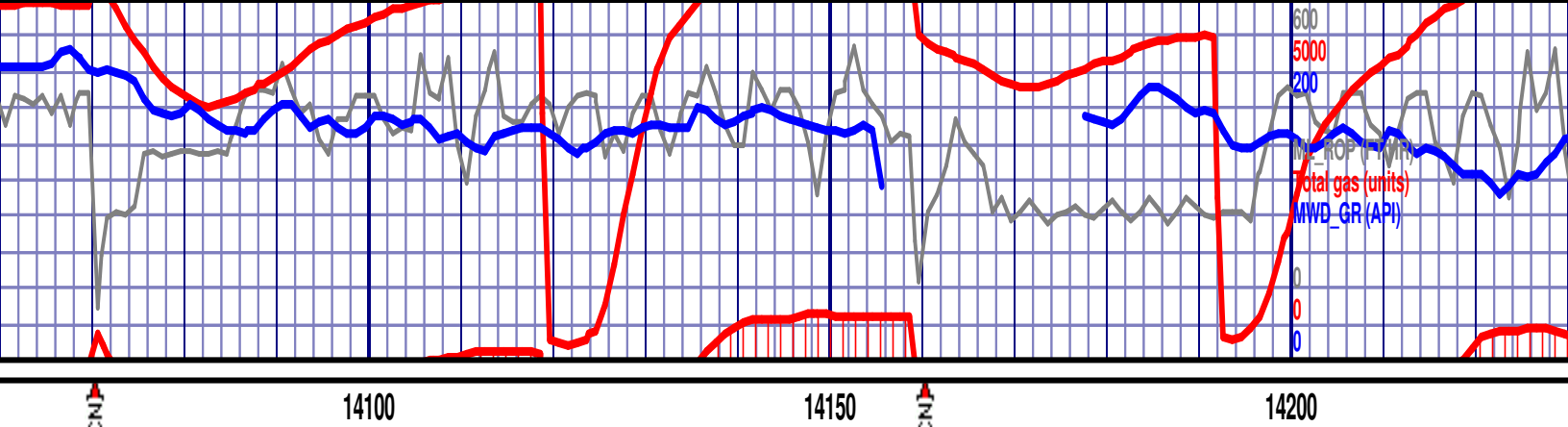


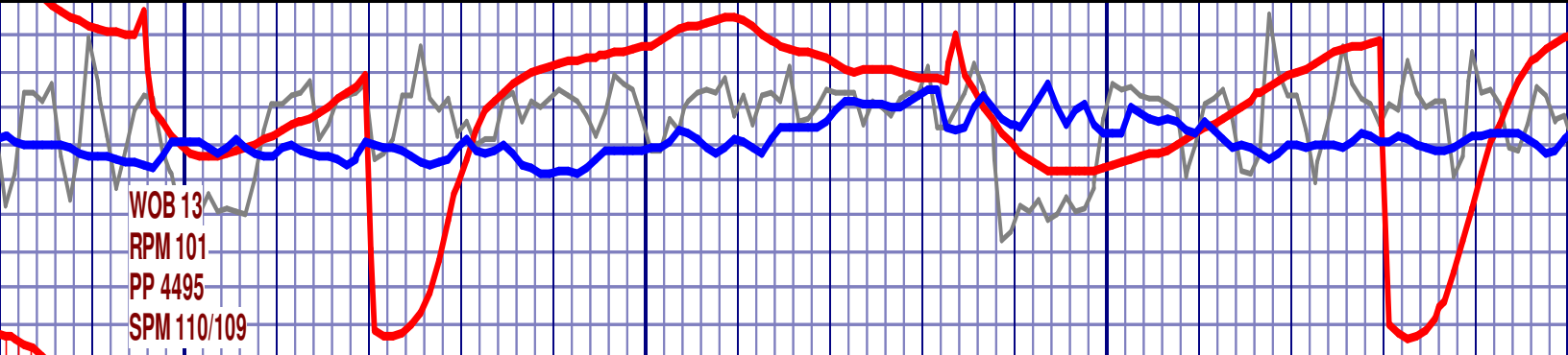


13900 13950 14000 14050

<p>MD 13959 TVD 7004.07 INC 91.23 AZ 90.98 VS 7029.42</p>	<p>6900 TVD</p>	<p>MD 14049 TV INC 91.14 AZ VS 7119.39</p>
<p>CHALK (65%) med gy -dkgy, brn, lt tn mott ip, rthy txt, sbblky-sbplty, arg ip, frm, MRLST (35%): dkgy - v dk gy, rthy, sbblky - blk, frm-brit; sptty blu grn pri flor, mod fst blmg - stmg mlky blush wht cut, spttd blu grn resd ring.</p>		<p>CHALK (65%) med gy -dkgy, brn, lt tn mott ip, rthy txt, sbblky-sbplty, arg ip, frm, MRLST (35%): dkgy - v dk gy, rthy, sbblky - blk, frm-brit; sptty blu grn pri flor, mod fst blmg - stmg mlky blush wht cut, spttd blu grn resd ring.</p>







14250

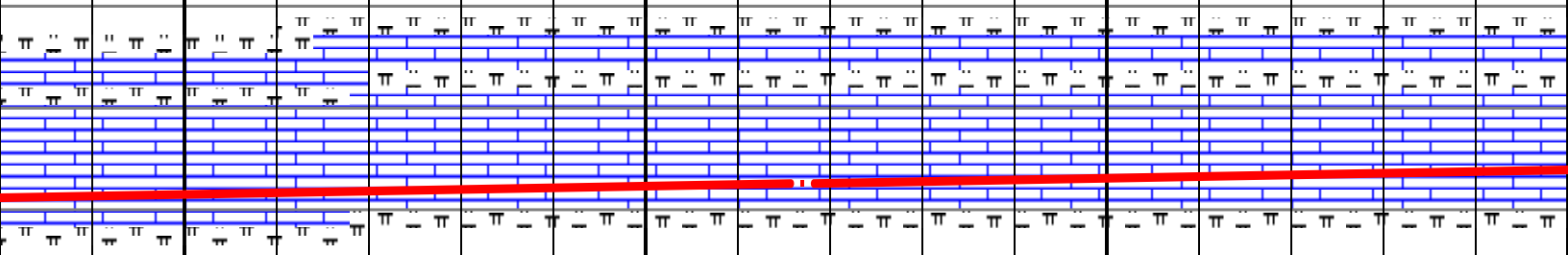
14300

14350

14400

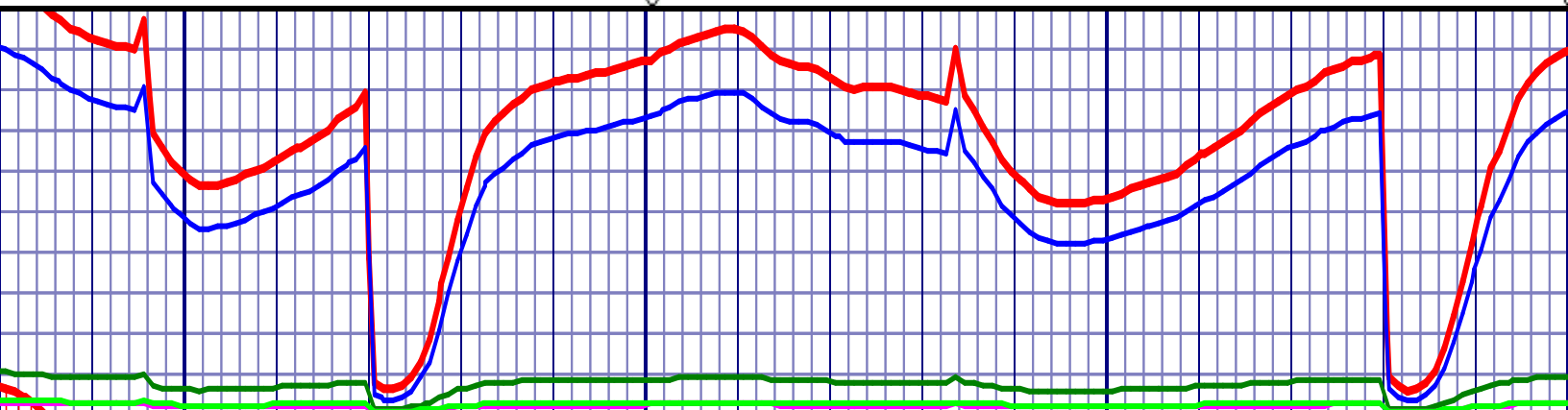
14227 TVD 6997.93
INC 92.03 AZ 89.32
VS 7297.34

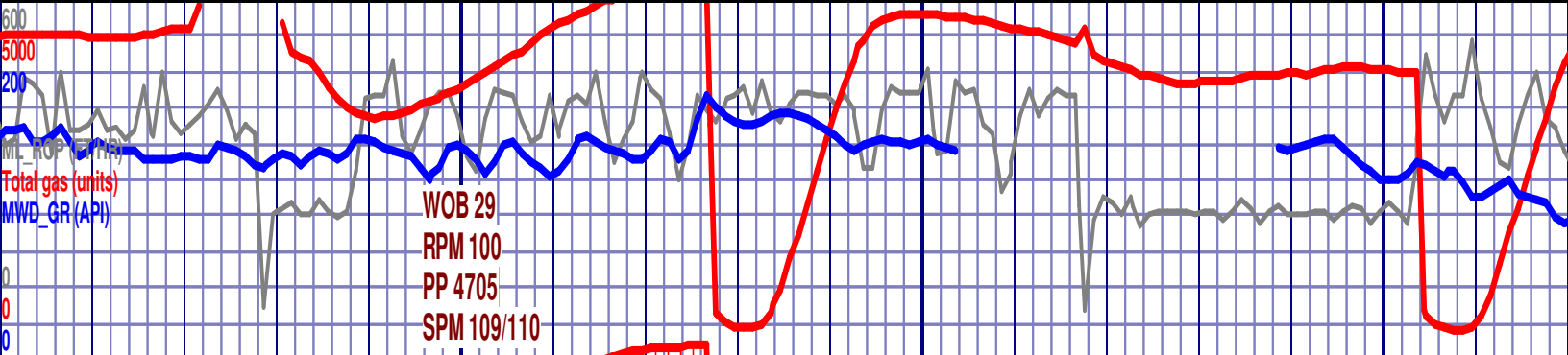
MD 14317 TVD 6994.74
INC 92.03 AZ 89.06
VS 7387.27



-dkgy, brn, lt tn mott ip, rthy txt, sbblky-sbply, arg ip, frm, MRLST
rthy, sbblky - blk, frm-brit; spty blu grn pri flor, mod fst blmg -
cut, spttd blu grn resd ring.

CHALK (80%) med gy -dkgy, brn, lt tn mott ip, rthy txt, sbblky-sbply, arg ip, frm, MRLST
(20%): dkgy - v dk gy, rthy, sbblky - blk, frm-brit; spty blu grn pri flor, mod fst blmg - stmg
mlky blush wht cut, spttd blu grn resd ring.

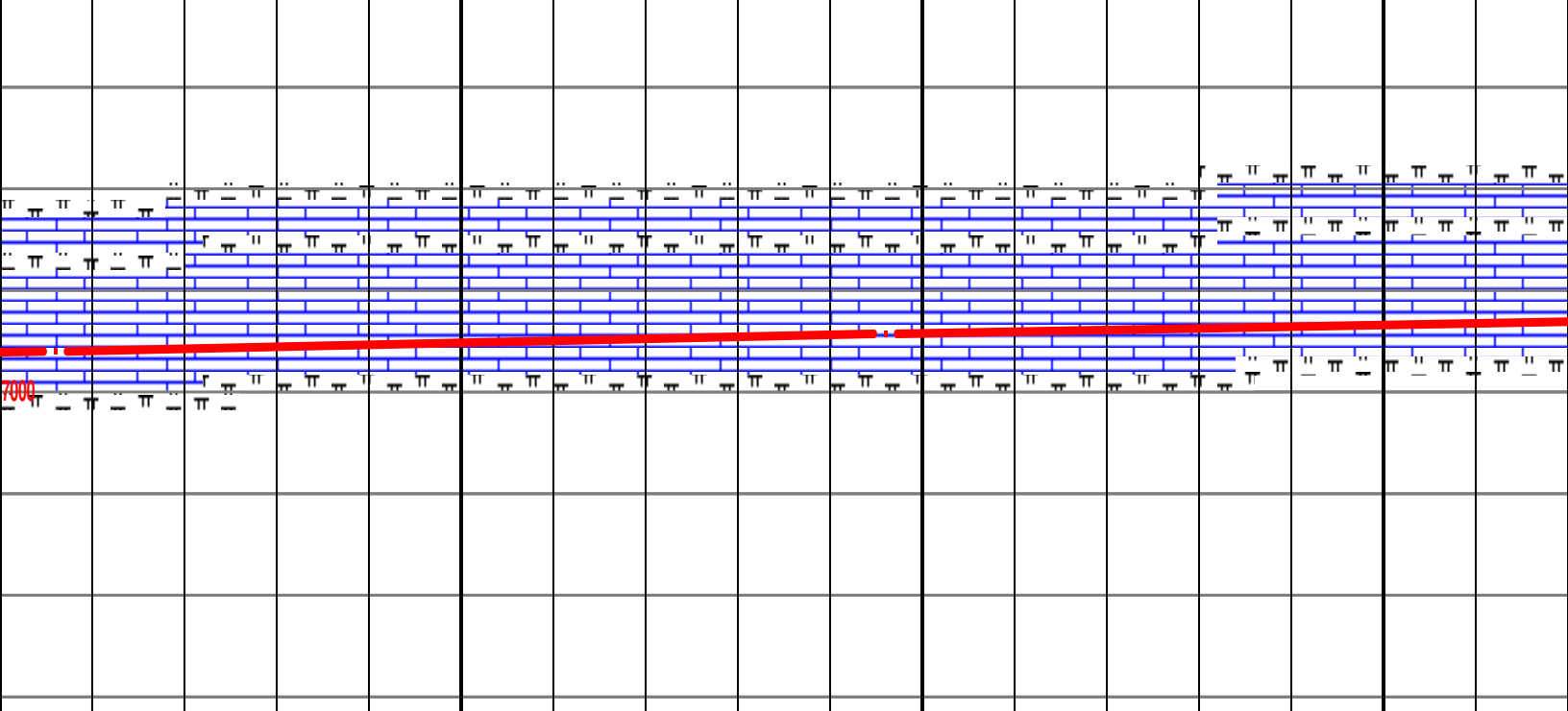




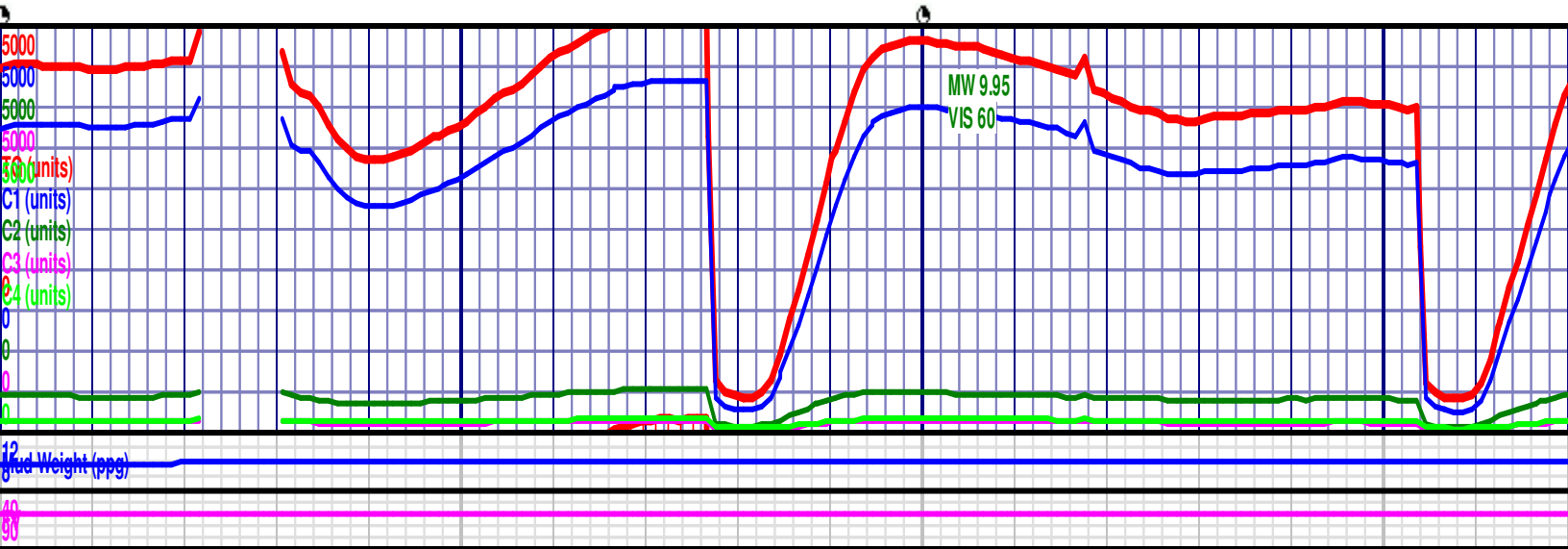
1400 14450 14500 14550

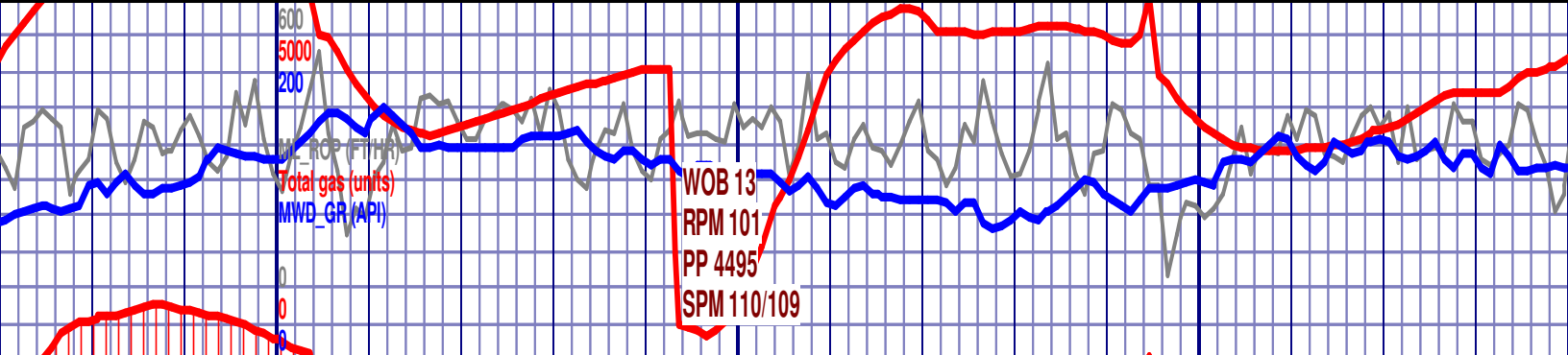
6900 TVD MD 14406 TVD 6991.73
INC 91.85 AZ 89.01
VS 7476.21

MD 14496 TVD 6988.71
INC 92 AZ 88.17
VS 7566.14

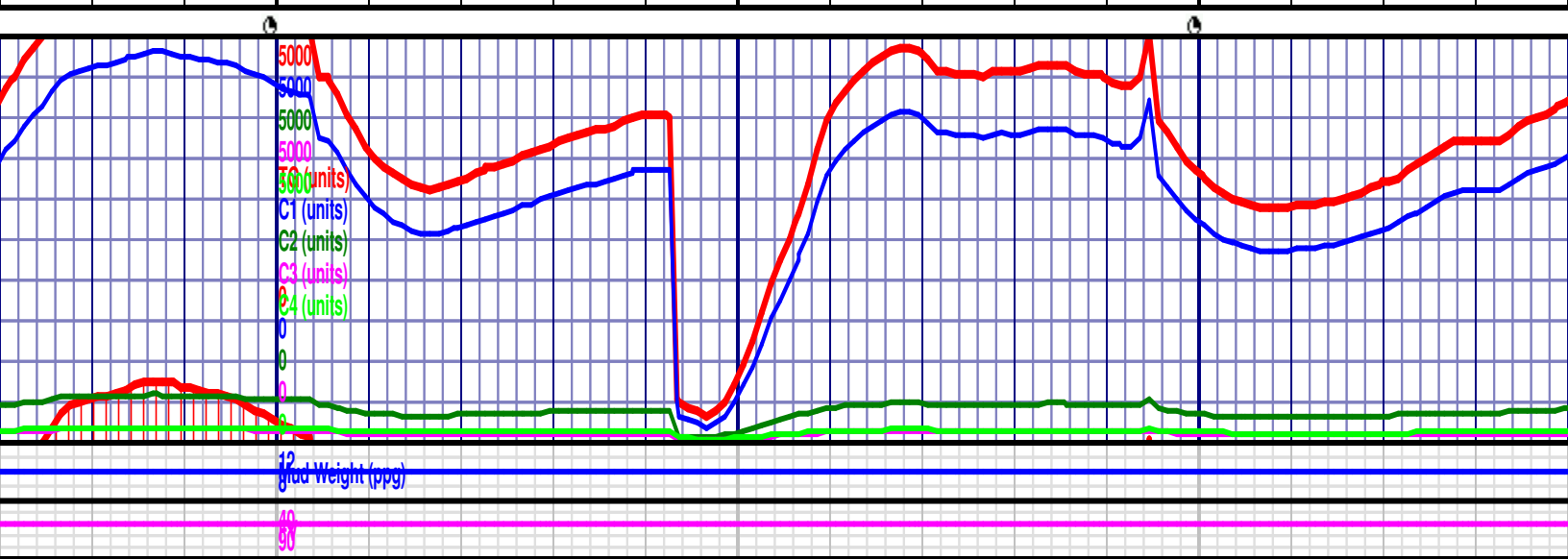
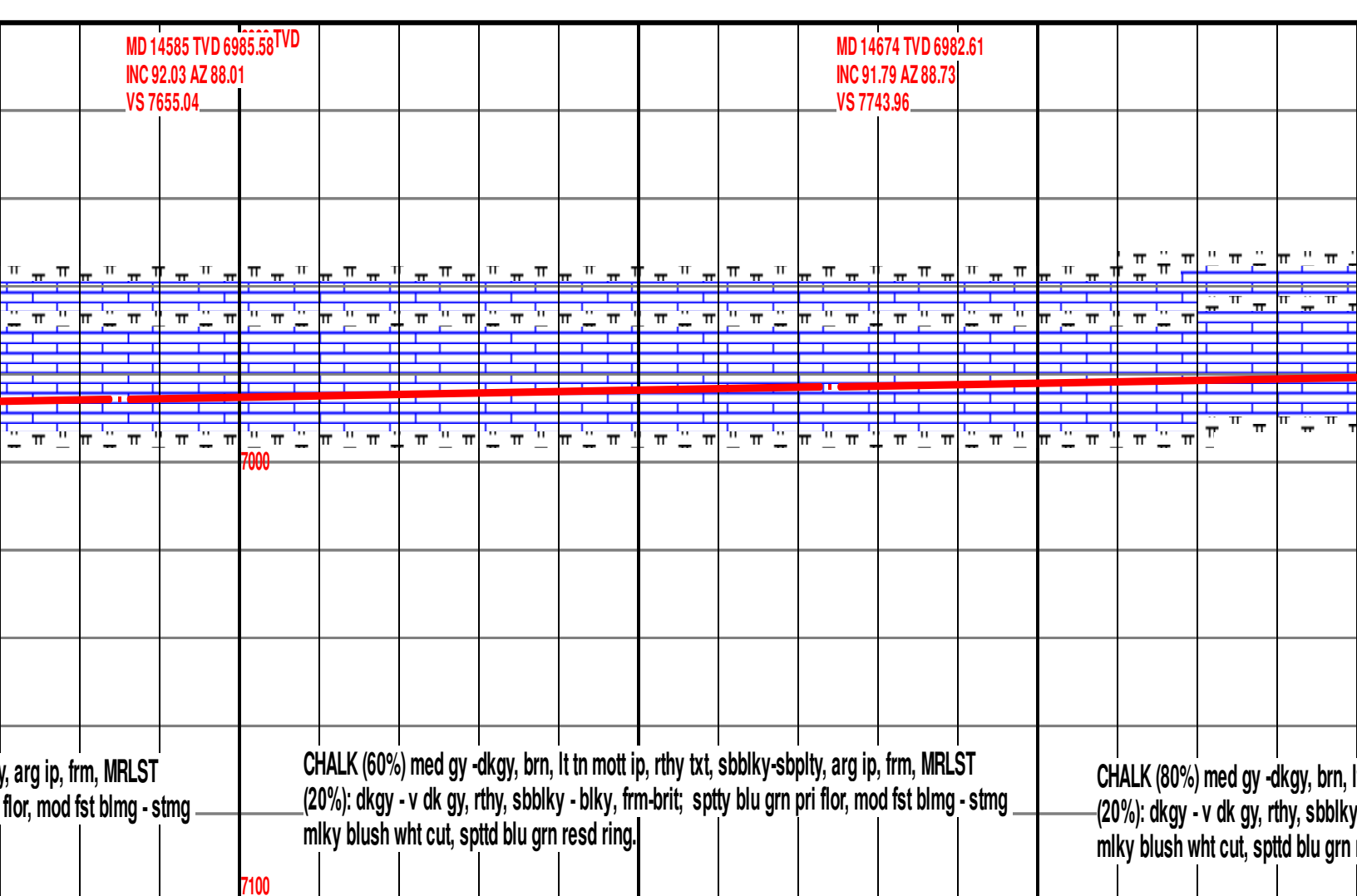


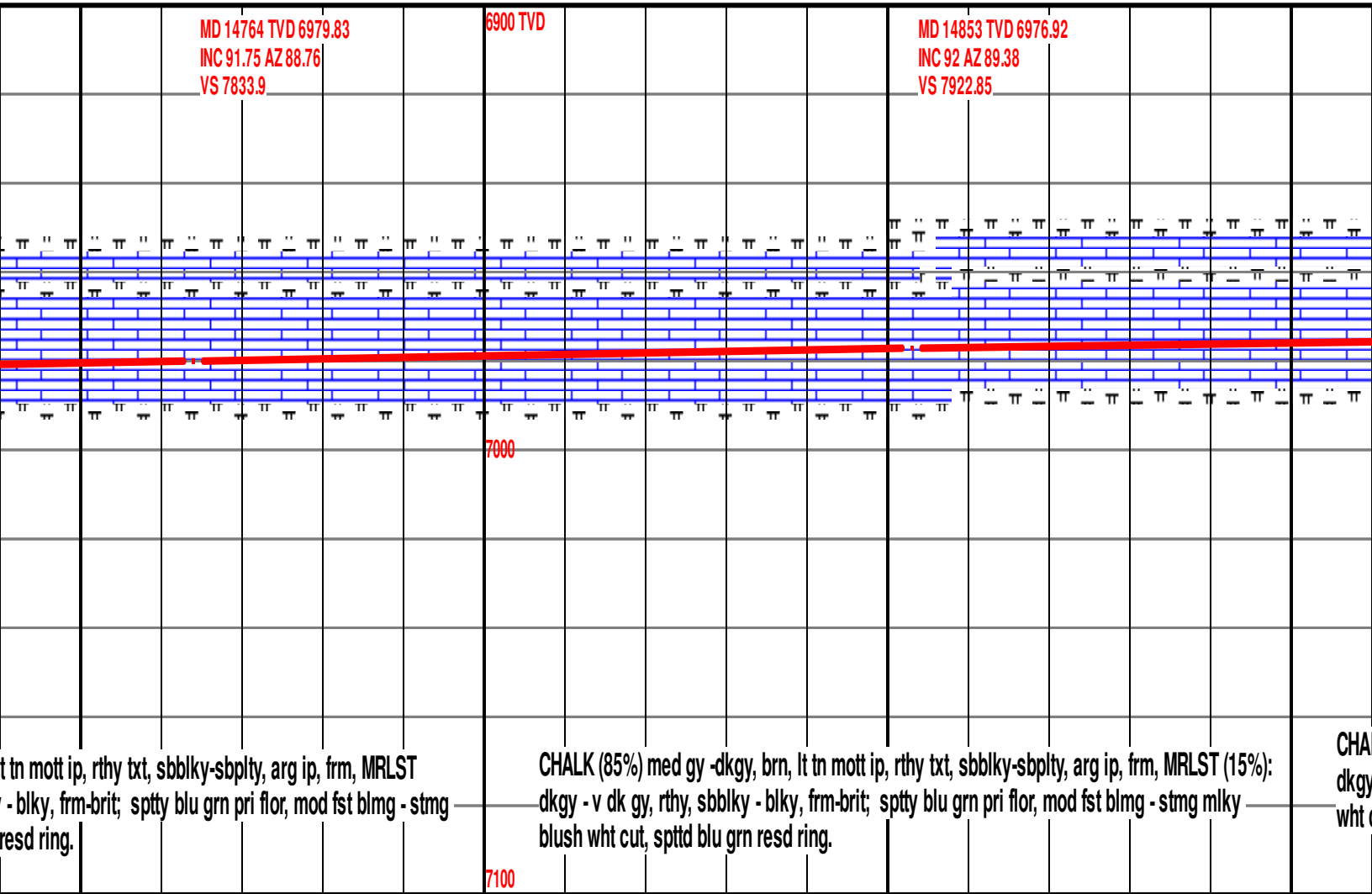
7100

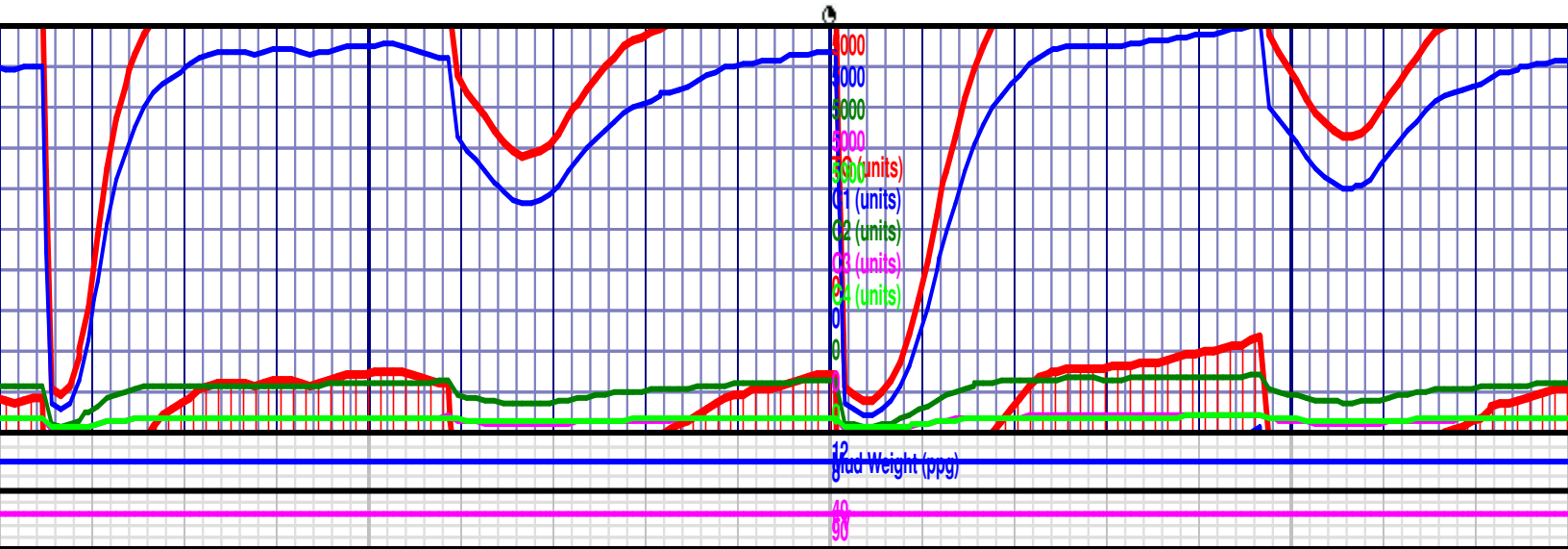
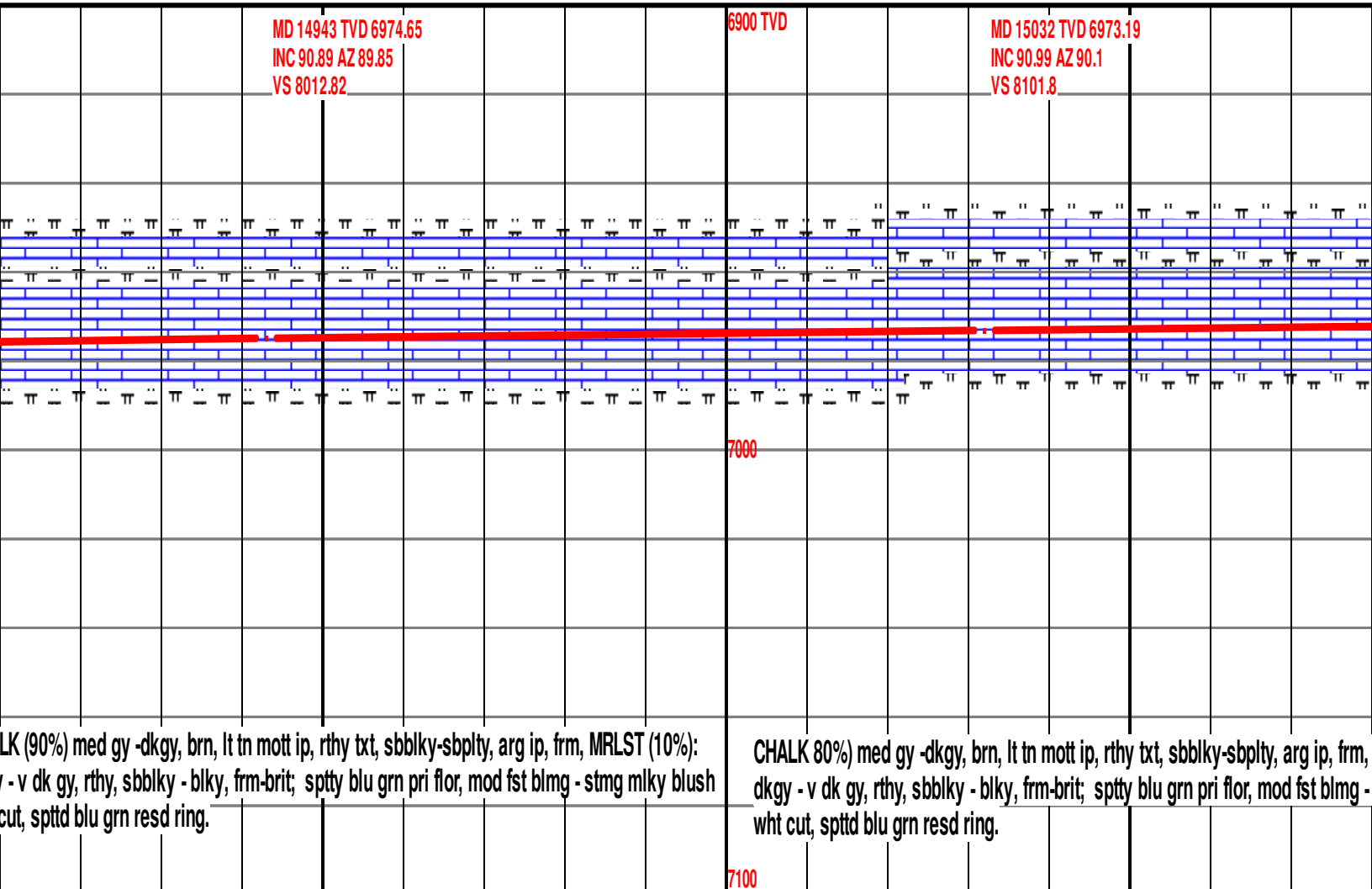
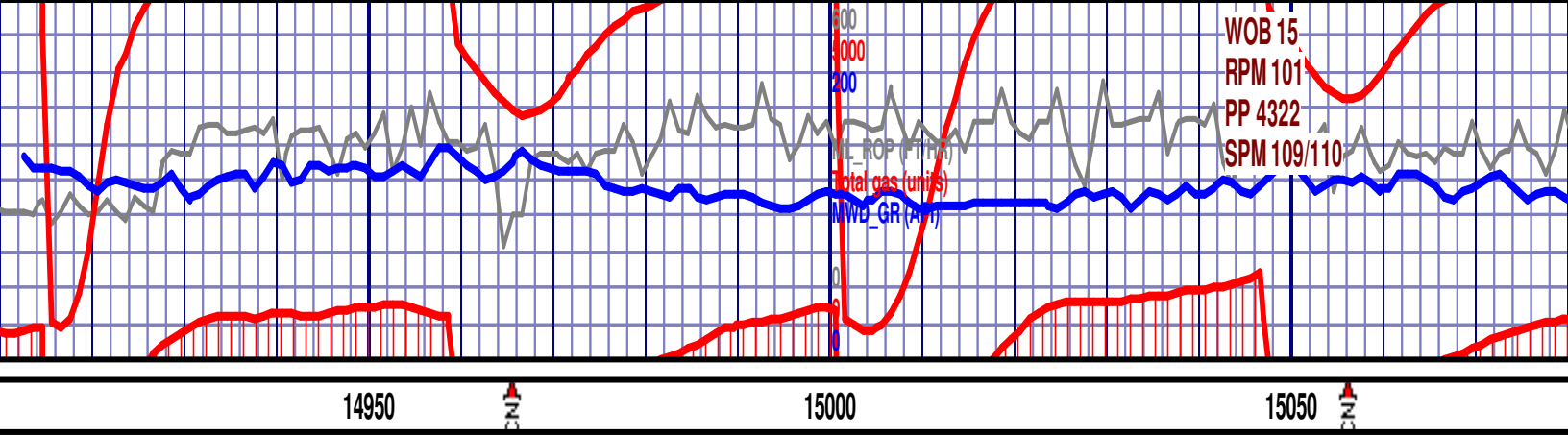


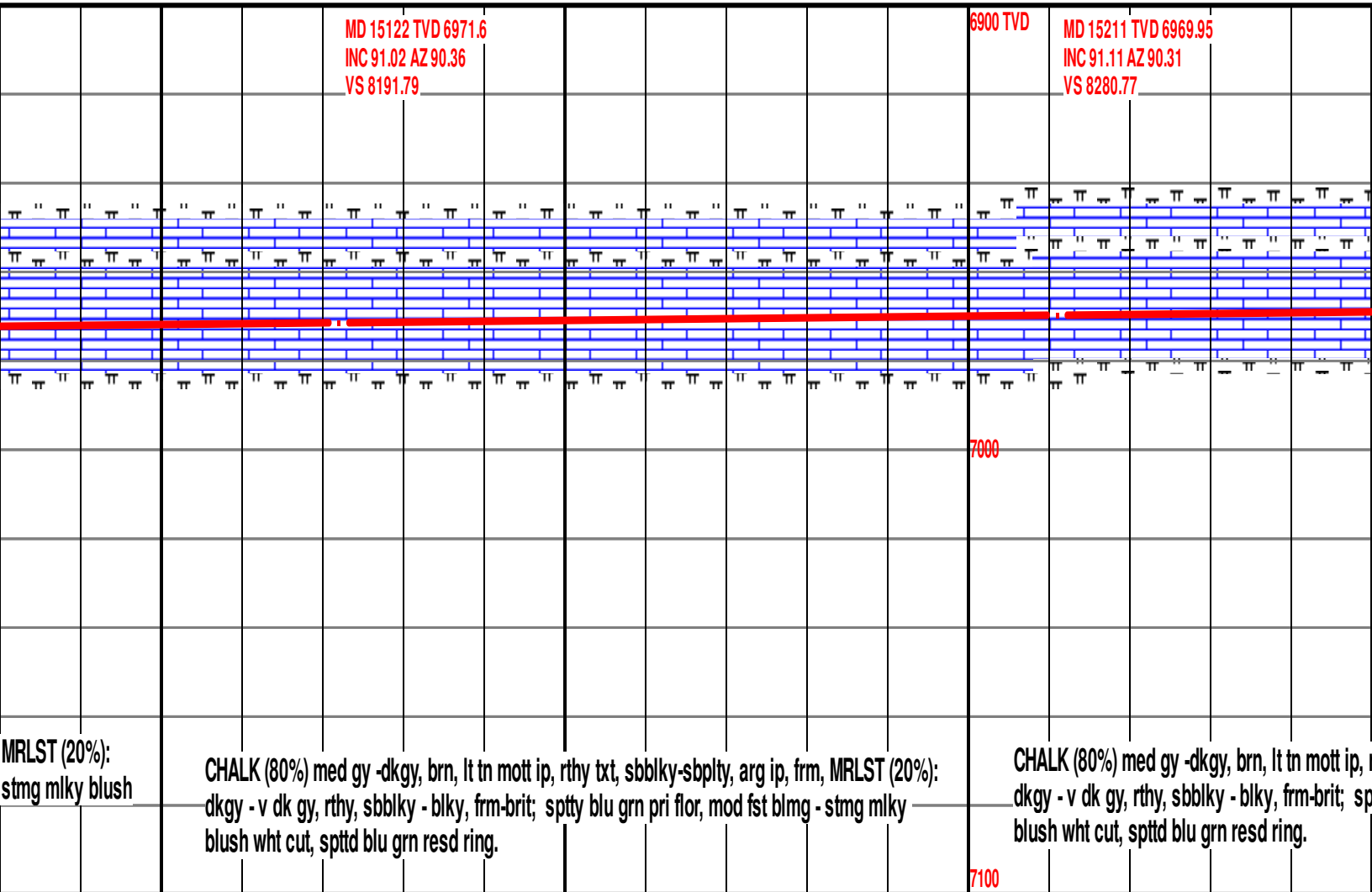


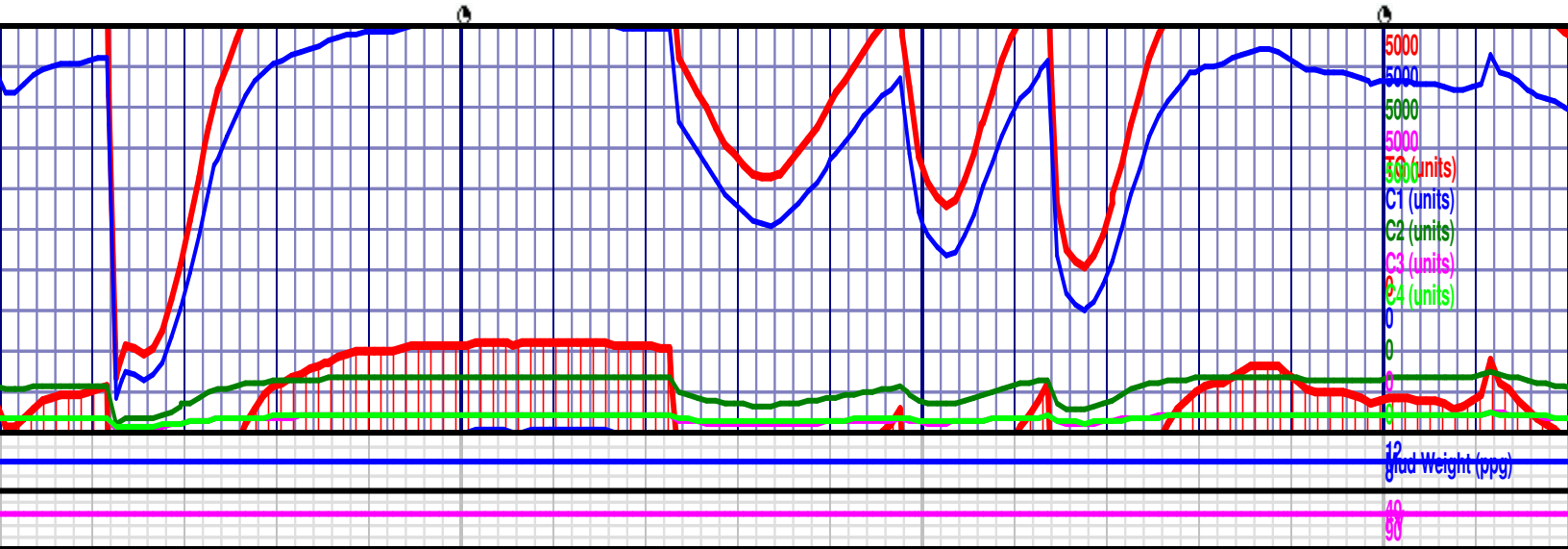
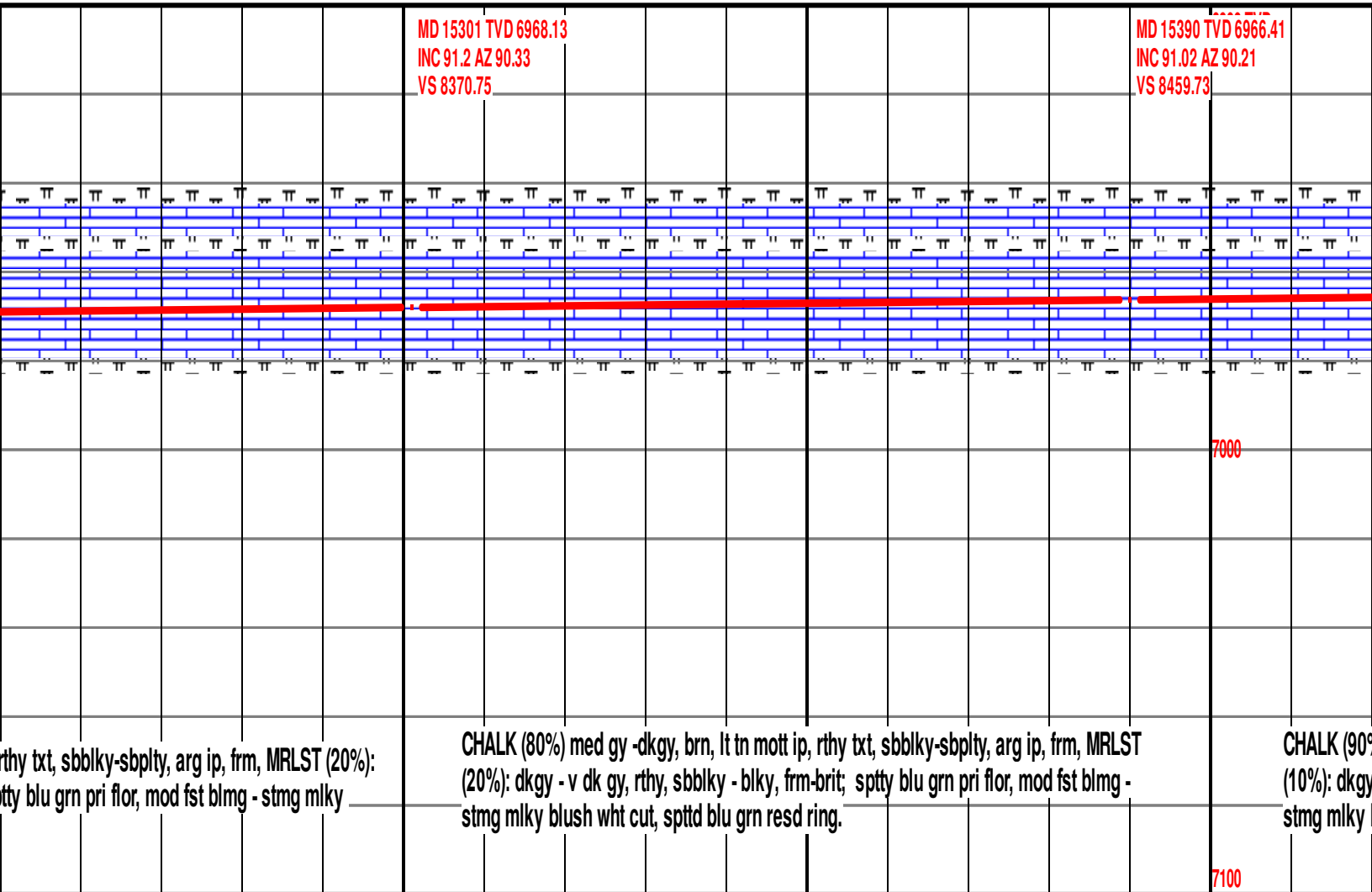
14600 14650 14700

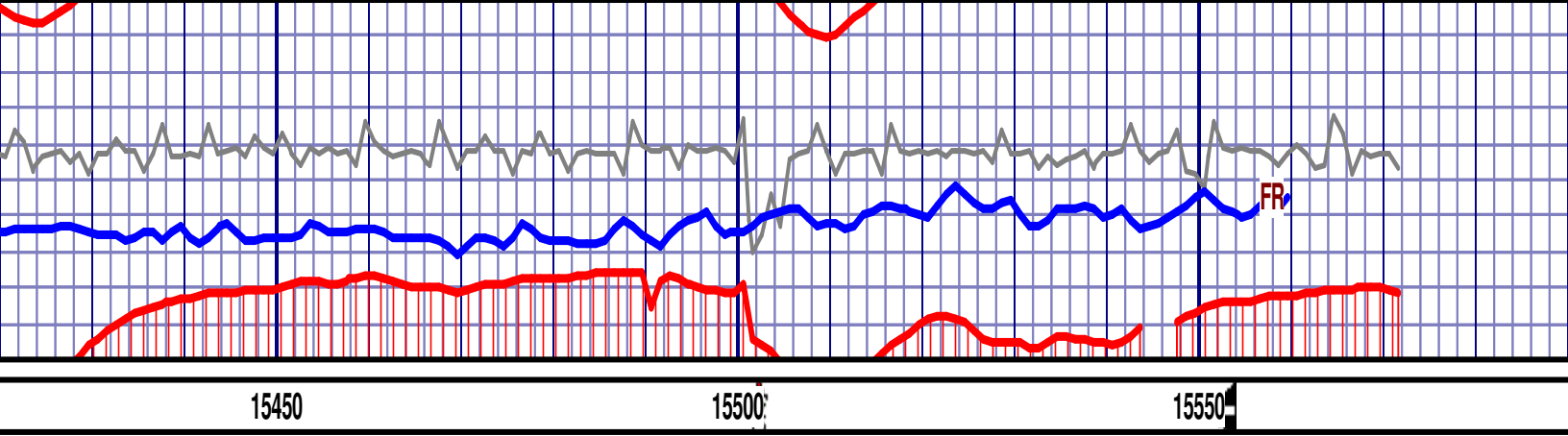








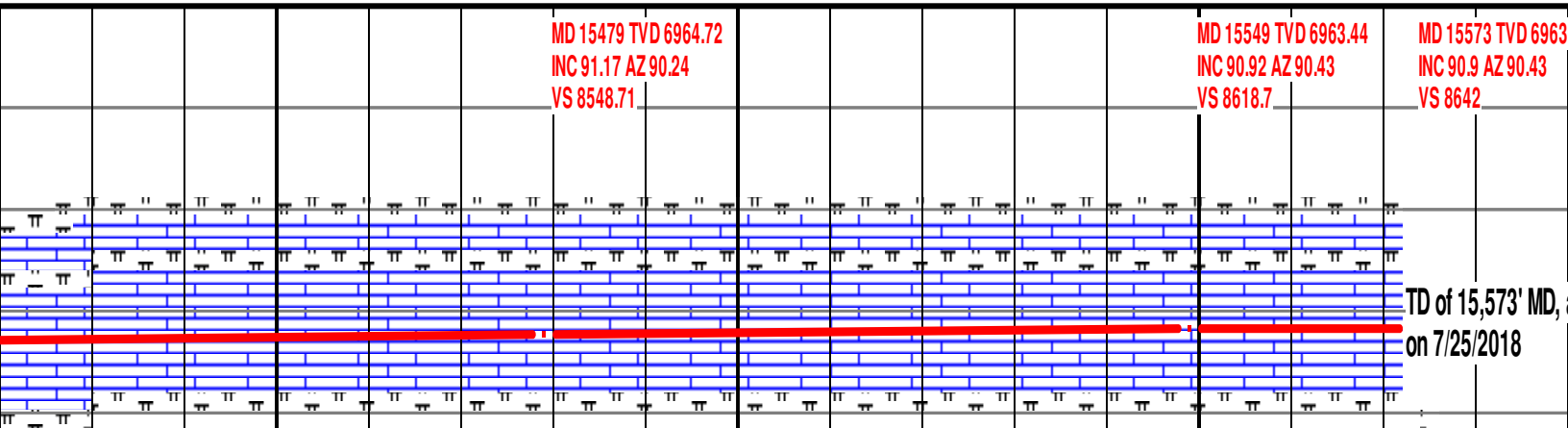




MD 15479 TVD 6964.72
INC 91.17 AZ 90.24
VS 8548.71

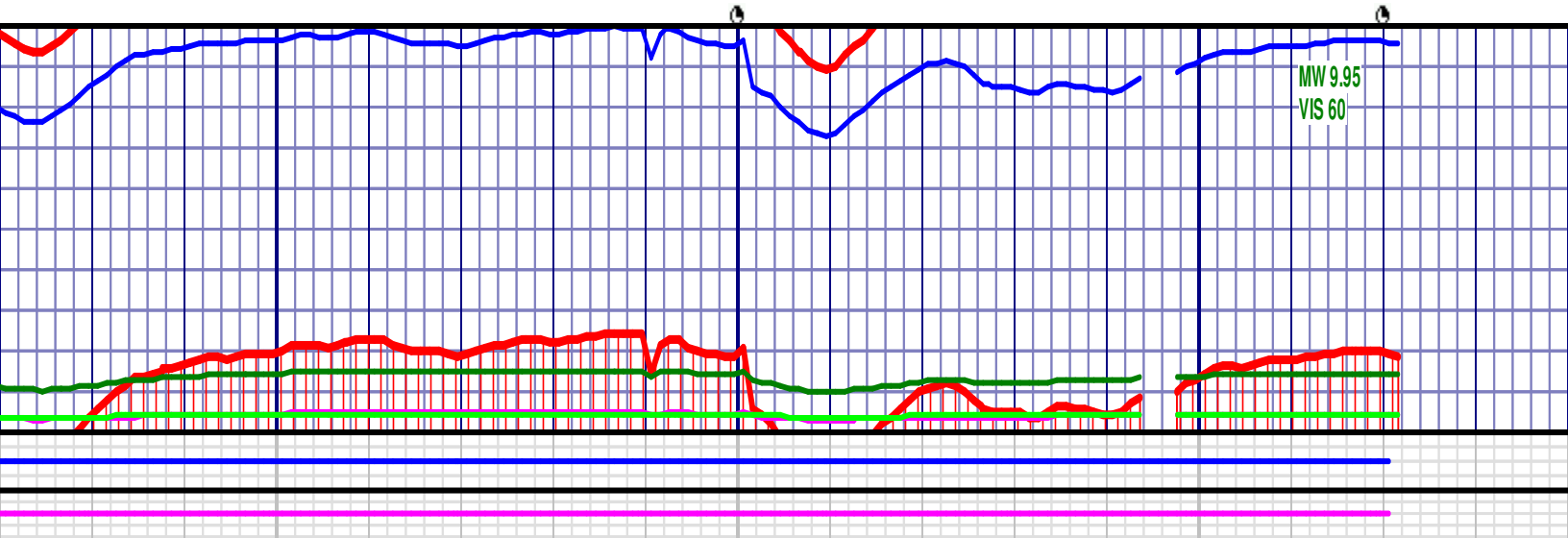
MD 15549 TVD 6963.44
INC 90.92 AZ 90.43
VS 8618.7

MD 15573 TVD 6963
INC 90.9 AZ 90.43
VS 8642



(%) med gy -dkgy, brn, lt tn mott ip, rthy txt, sbblky-sbplty, arg ip, frm, MRLST
- v dk gy, rthy, sbblky - blk, frm-brit; sptty blu grn pri flor, mod fst blmg -
blush wht cut, spttd blu grn resd ring.

CHALK (90%) med gy -dkgy, brn, lt tn mott ip, rthy txt, sbblky-sbplty,
arg ip, frm, MRLST (10%): dkgy - v dk gy, rthy, sbblky - blk,
frm-brit; sptty blu grn pri flor, mod fst blmg - stmg mlky blush wht
cut, spttd blu grn resd ring.



150

at 14:48 hr.

Formation Tops

	MD	TVD	SSD
Sharon Springs	7753'	6860'	-2116'
Niobrara A Chalk	7828'	6888'	-2143'
Niobrara B Chalk	8060'	6979'	-2235'

Thank You

Goolsby Brothers & Assoc. Inc

12 Mud Weight (ppg)

40