

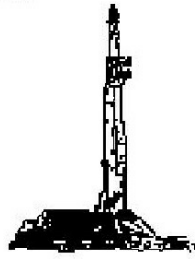
GGOOLSBY BROTHERS and associates, inc.

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: Falken 32C-9-L
API: 051234511500
Location: NE/SE Section 11 T6N R66W Weld County, CO.
License Number: Region: Wattenberg
Spud Date: September 17, 2017 Drilling Completed: September 24, 2017
Surface Coordinates: 1904'FSL & 276'FEL NE/SE Sec. 11 T6N R66W
Lat/Long: 40°30'02.869"N/ 104°44'09.402"W
Bottom Hole Planned: 2509'FSL & 300'FEL, SEC.9 T6N R66W
Coordinates: Projected: 2498'FSL & 275'FEL, SEC.9 T6N R66W
Ground Elevation (ft): 4,810' K.B. Elevation (ft): 4,835'
Logged Interval (ft): 6,600' To: 19,120' Total Depth (ft): 19,120' DMTD
Formation: Codell
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
Address: 1675 Broadway, Suite 2600
Denver, Colorado 80202
(720) 616-4300

GEOLOGIST

Name: Tekabe Gedamu & Dallan Gardner
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 19,108' MD

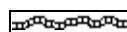

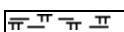

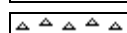





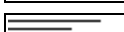
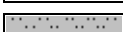

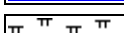
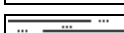
Casing

9 5/8" Surface Casing pre set @ 1785' MD.
5 1/2" Production Liner run on 9/26/2017.






































































Comments

- 1) Drilling Contractor: Precision Drilling, Rig #562
 Pumps 1&2: Rostell F-1600 5" x 12" (.0692 Bbls./stroke)
 Toolpusher: Michael Ellingsworth, Tyson Westgard.
- 2) Company Man: Kent Priddy
 Kevin Brakovec
 Tim Jones
 Kalib Ford
- 3) Mud Comapny : Reliable Drilling Fluids
 Engineer: Wally Yates, Scott Allen
- 4) Directional Drilling: Baker Hughes
 Drillers: Ryan Kielian, Jeremiah Samson
 MWD: Matthew Leopold, Baker Remote Field Operations.
- 5) Gas Equipment: Pason Gas Analyzer (Spectrometer)
- 6) Wellsite Geologist: Dallan Gardner, & Tekabe Gedamu

ROCK TYPES

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

ACCESSORIES

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

OTHER SYMBOLS

OIL SHOWS

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

POROSITY TYPE

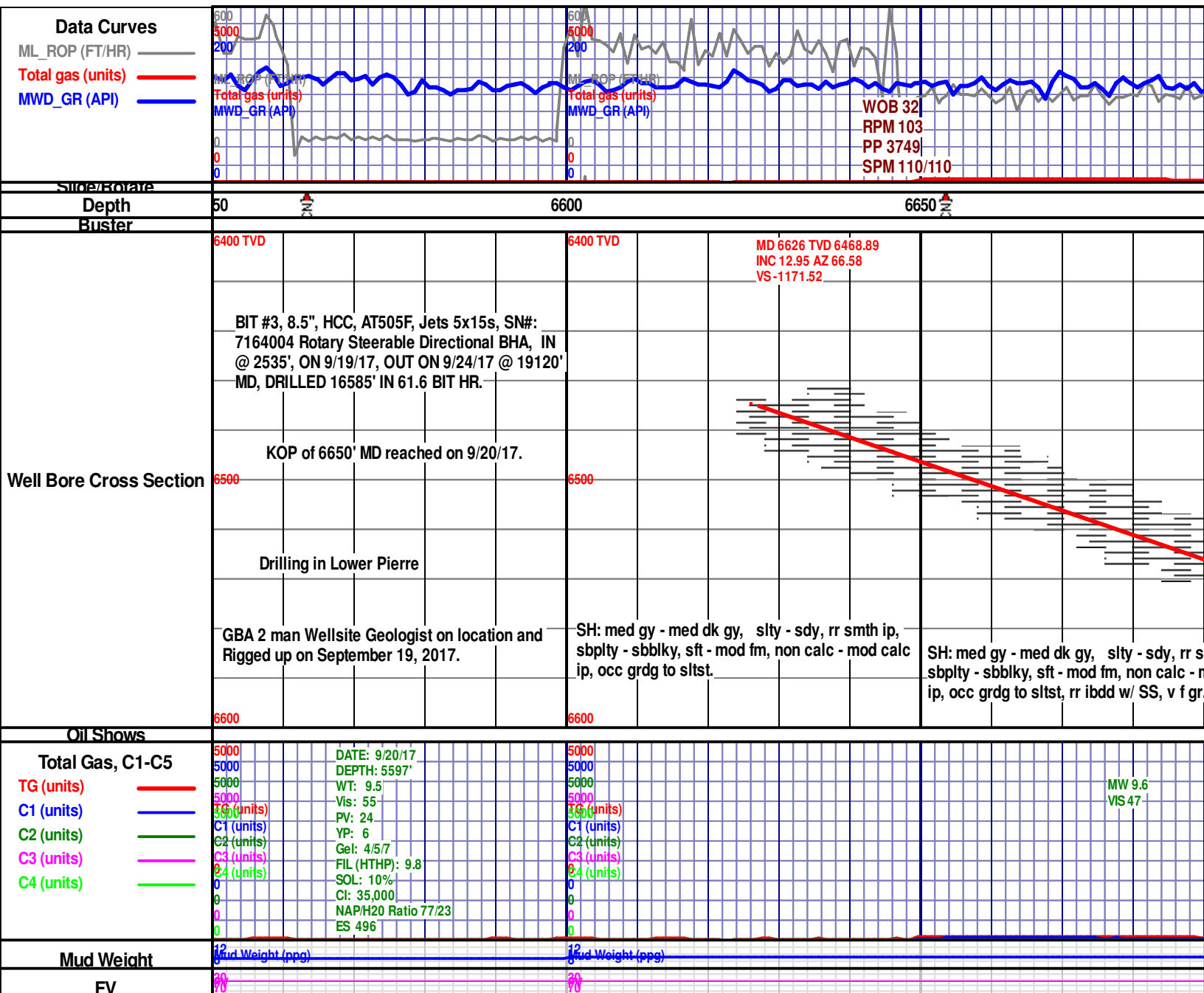
- Earthy
- Fenest
- Fracture
- Inter
- Moldic
- Organic

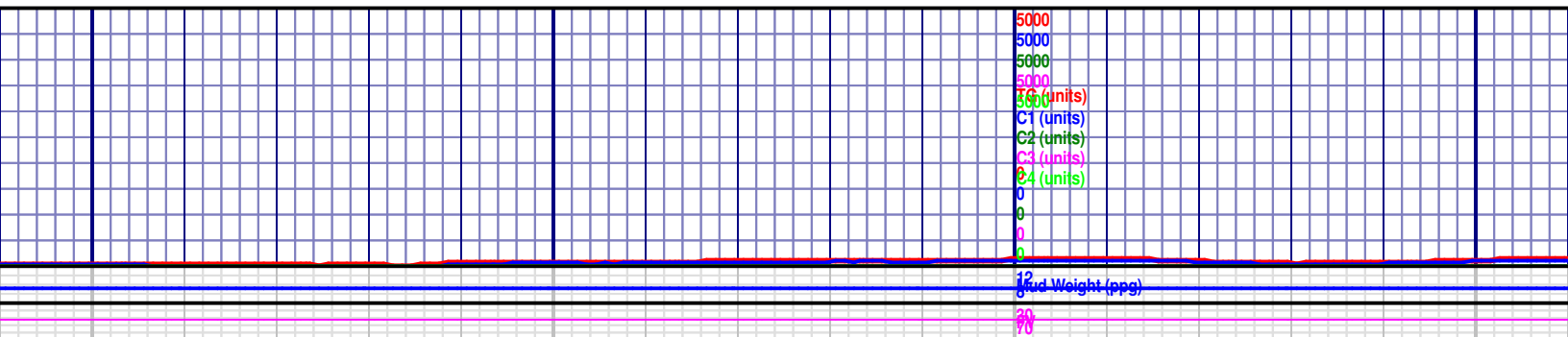
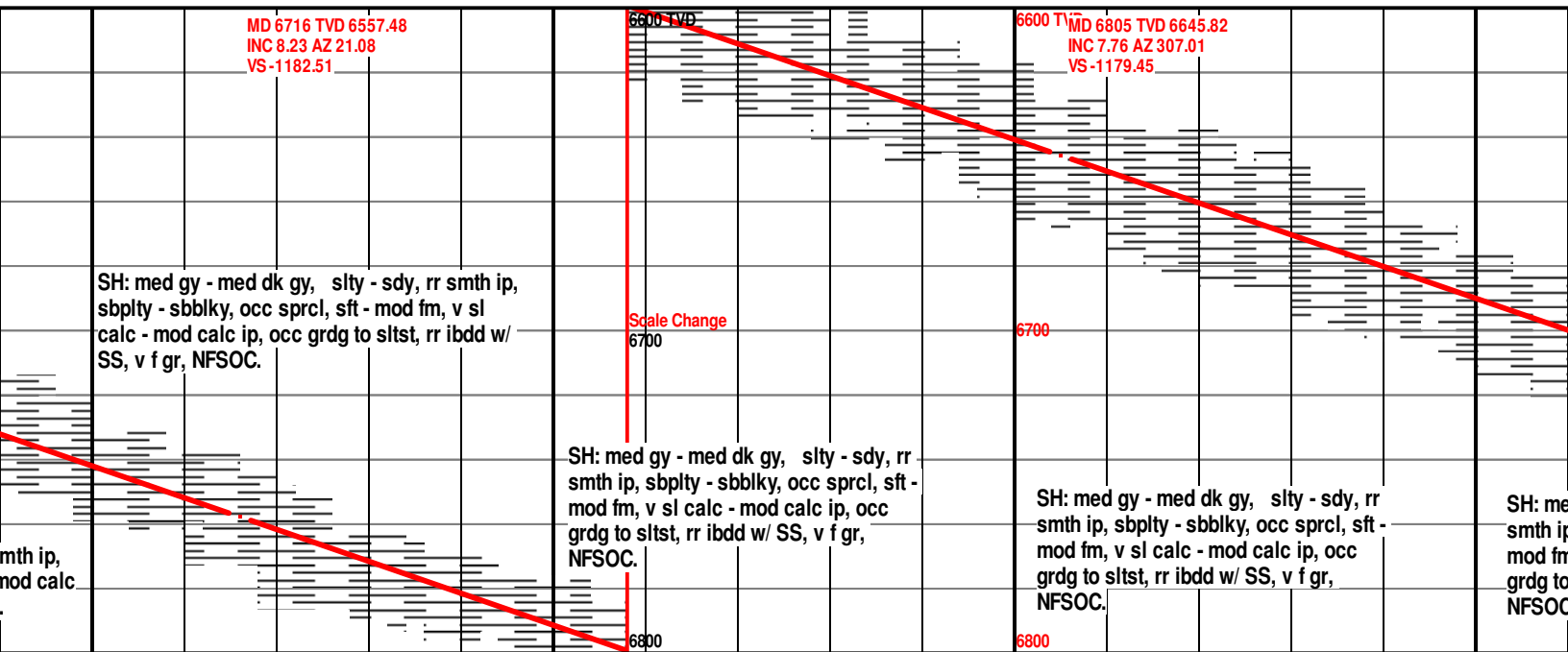
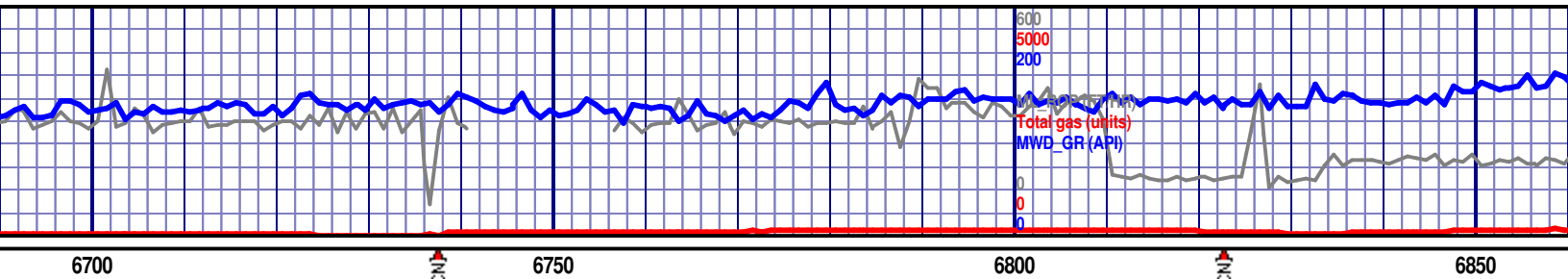
- Pinpoint
- Vuggy

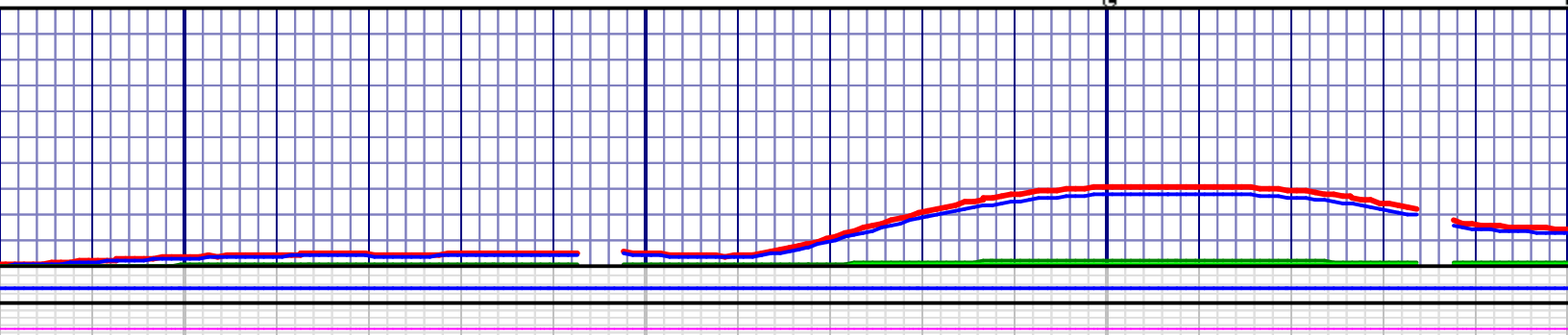
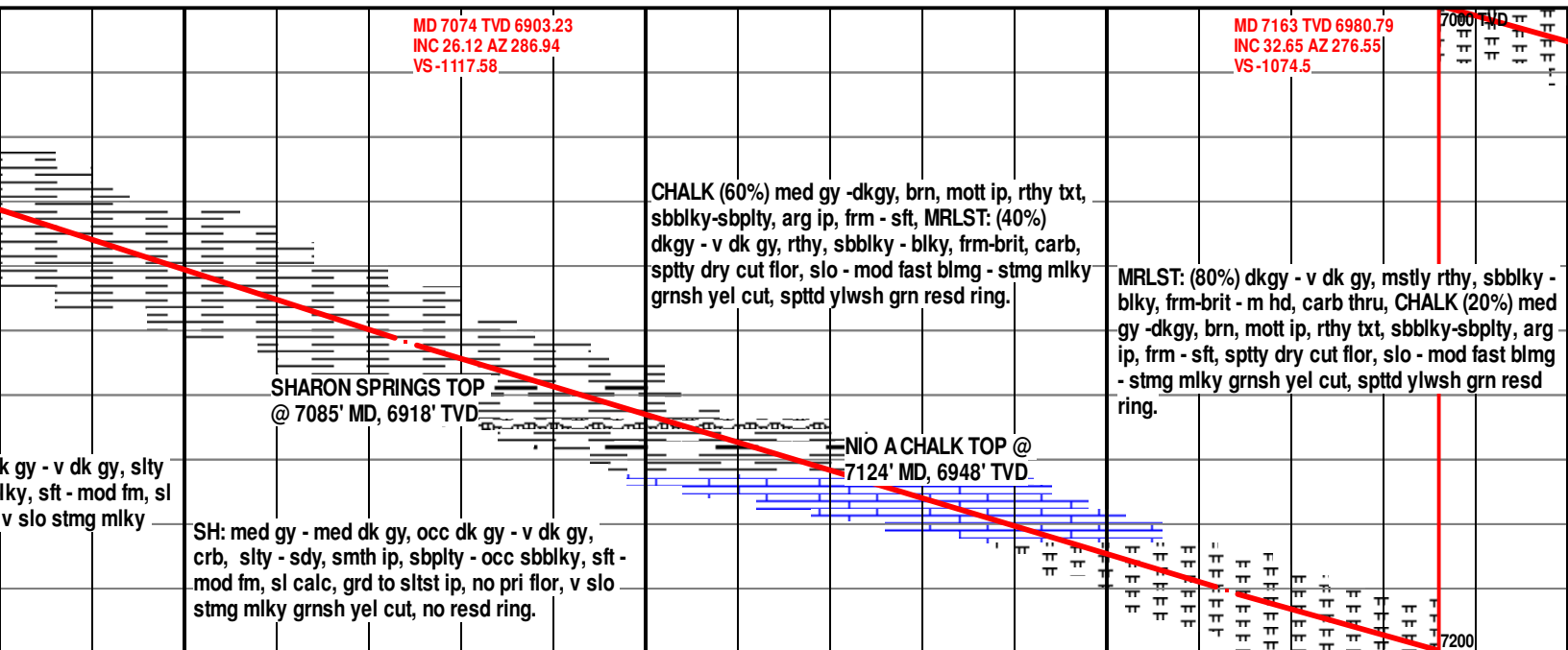
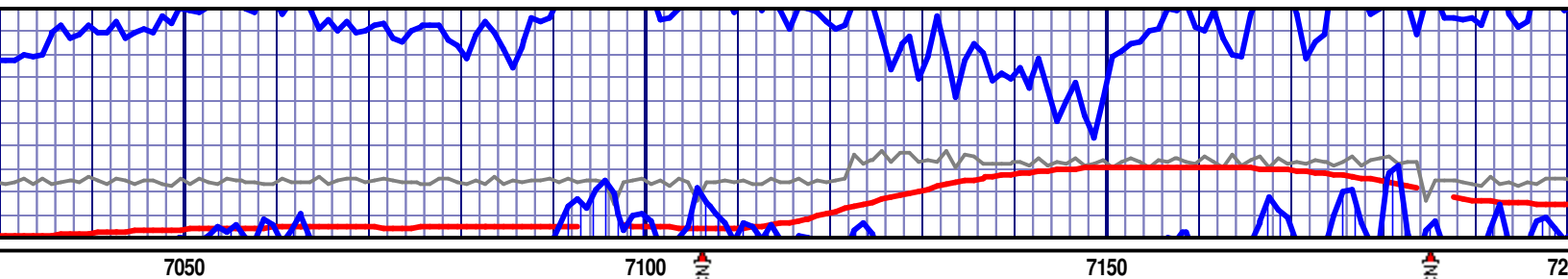
- ROUNDING
- Rounded
 - Subrnd
 - Subang

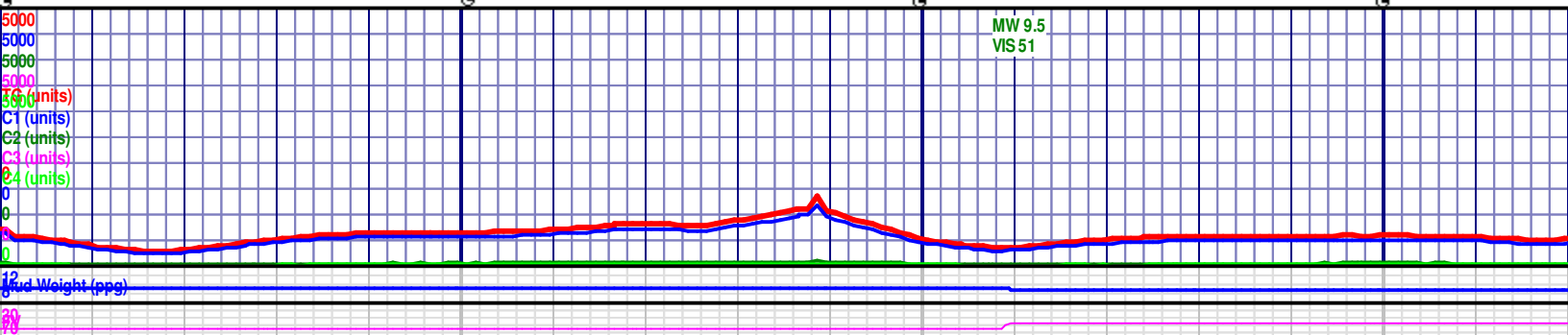
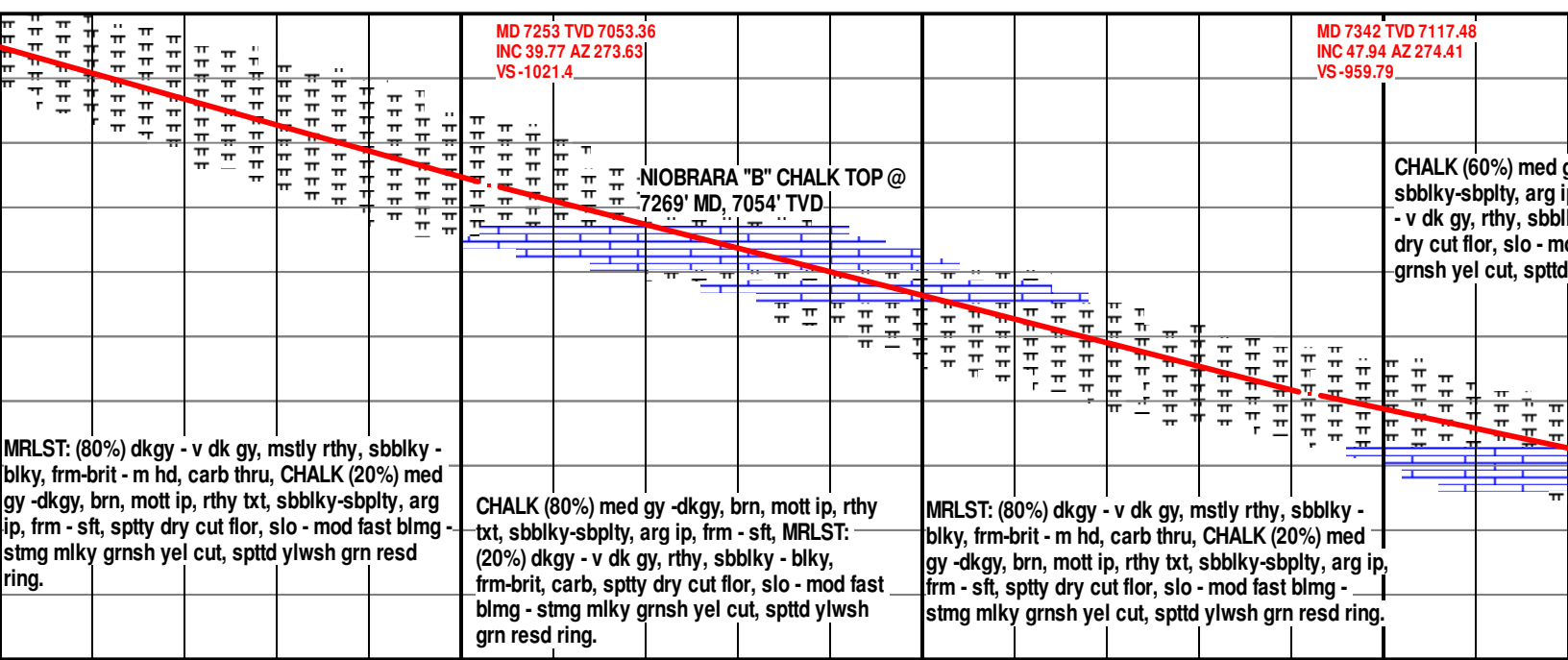
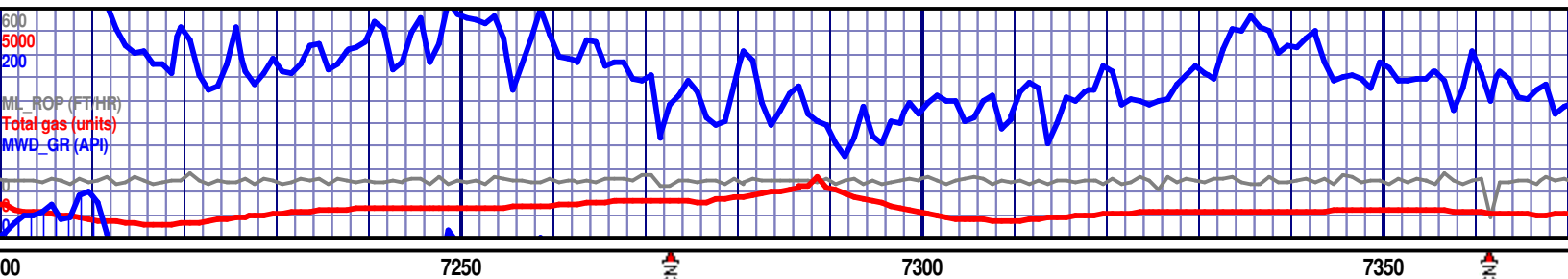
- Angular

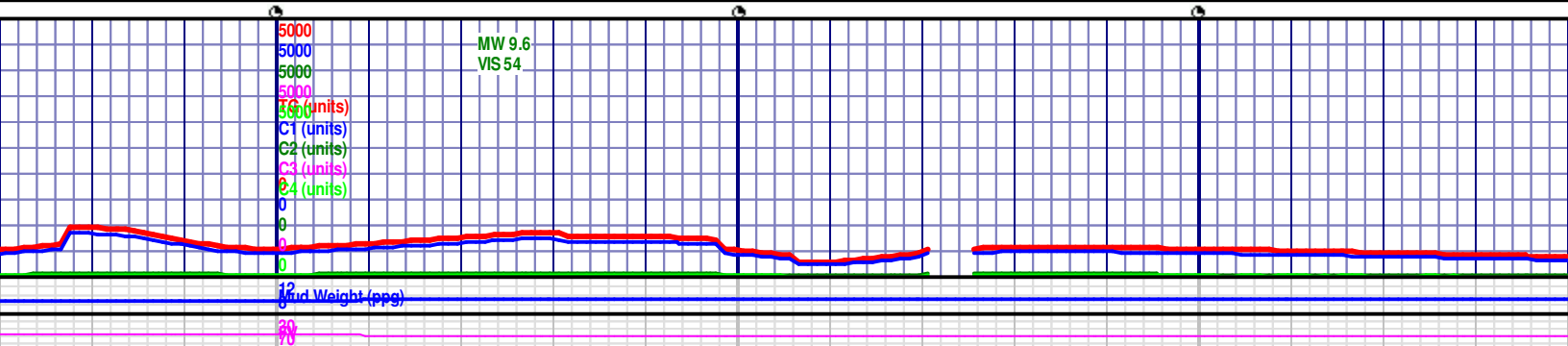
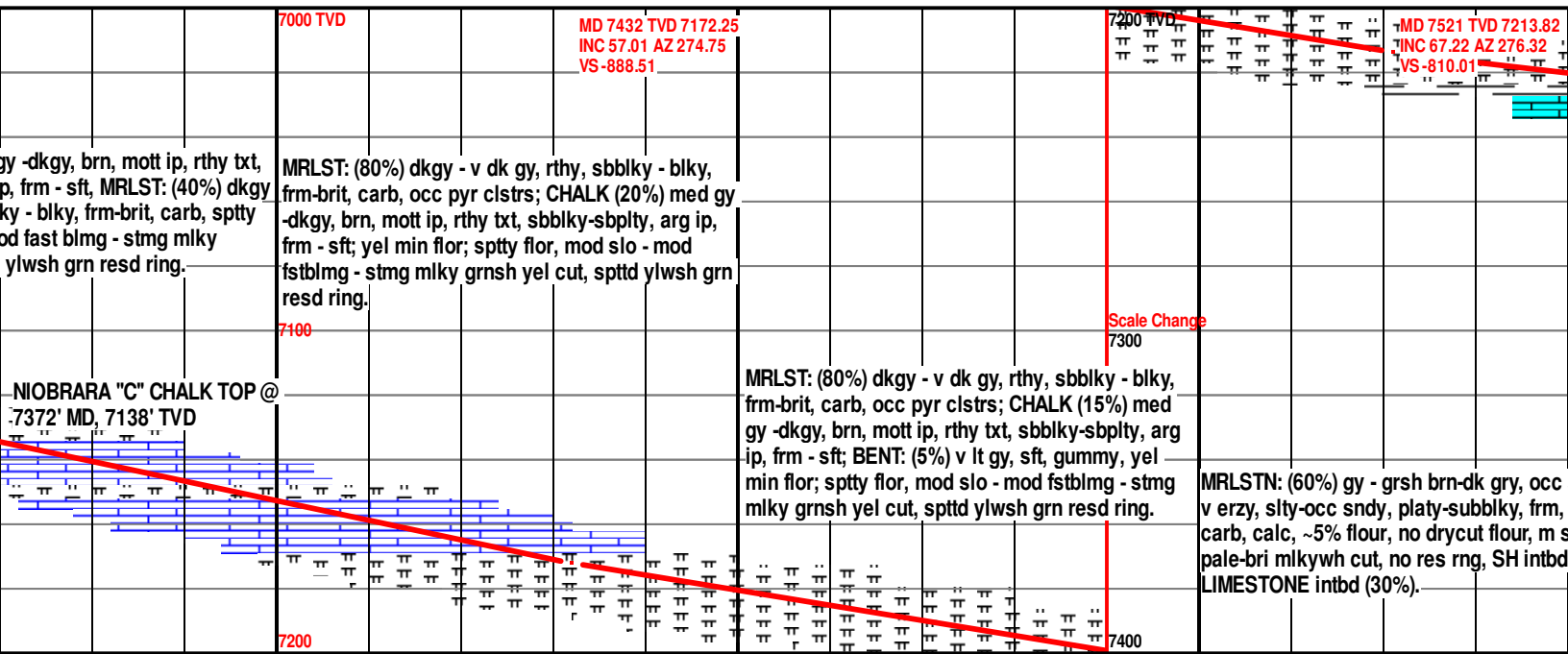
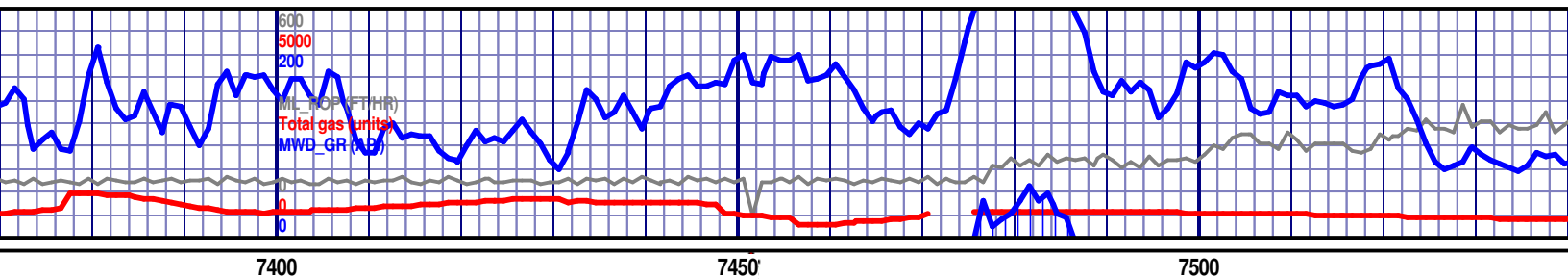
- SORTING
- Well
 - Moderate
 - Poor

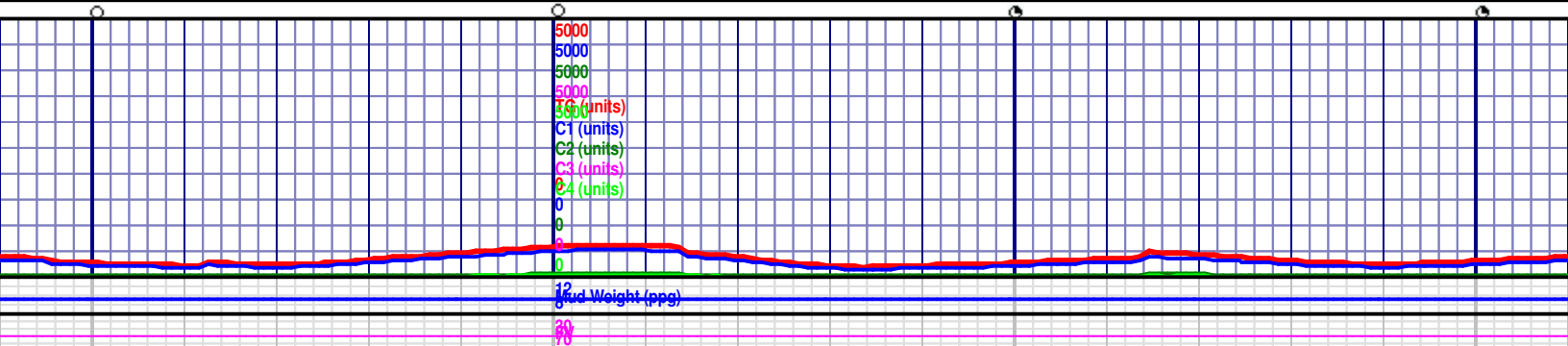
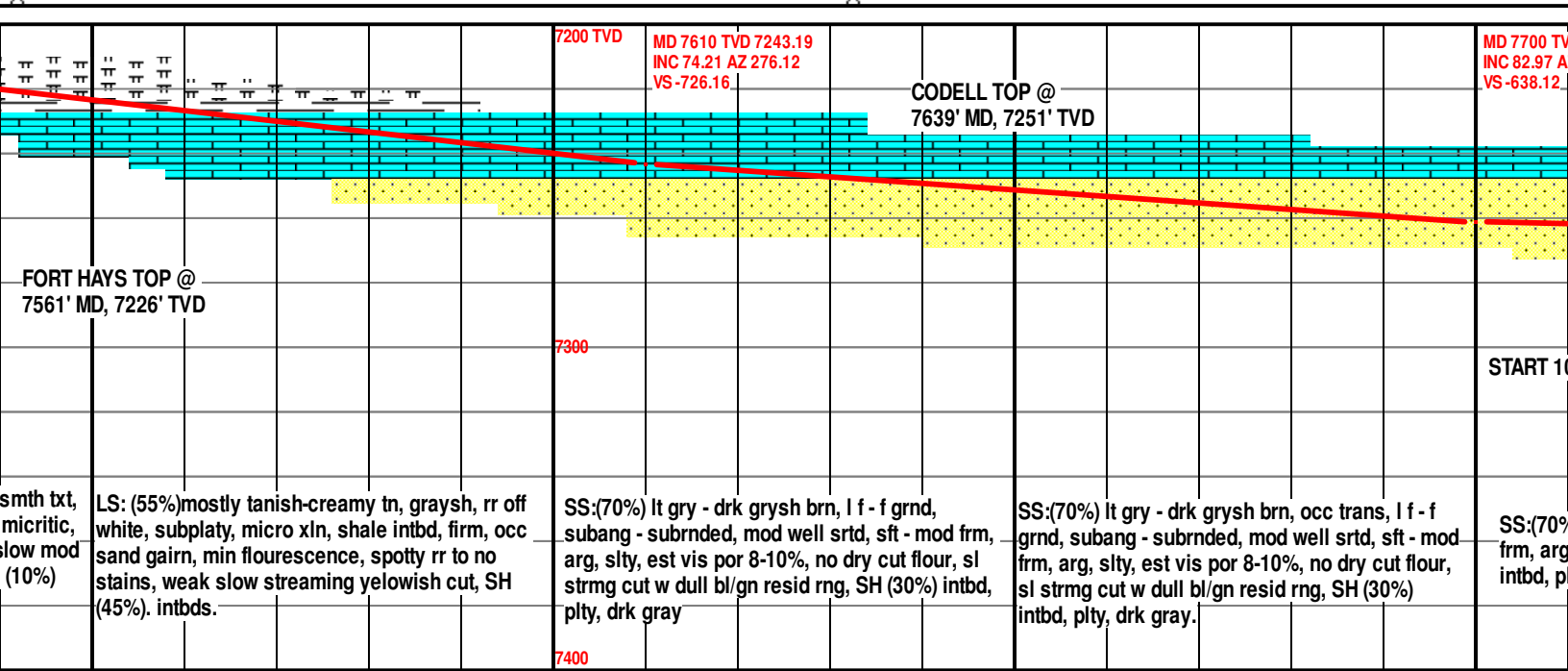
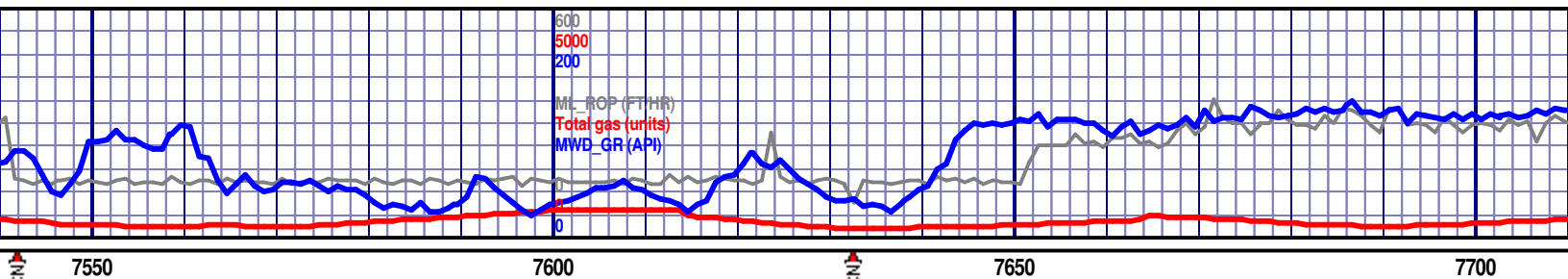


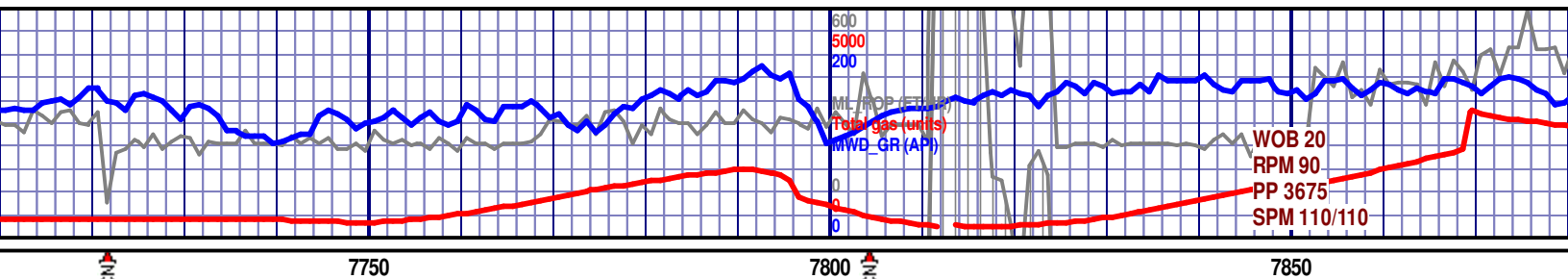












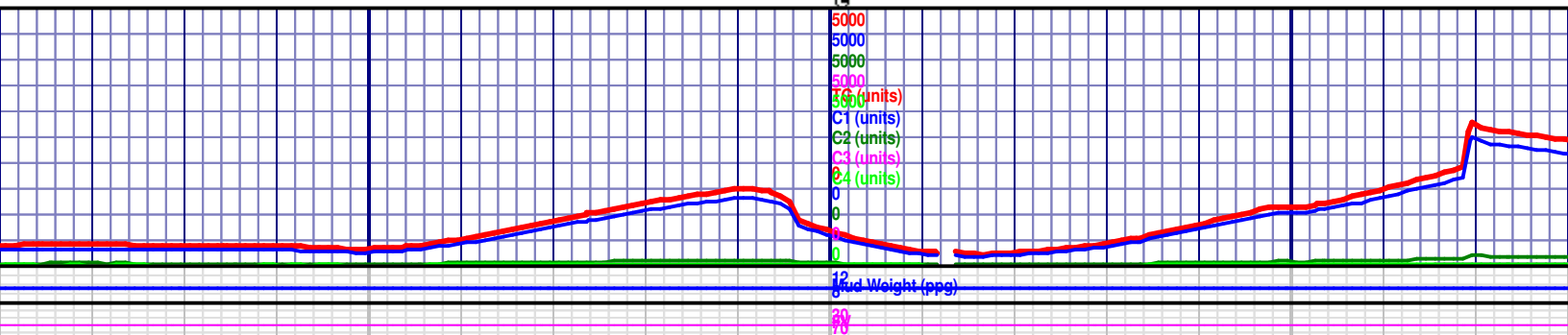
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<p>9/21/2017</p>								

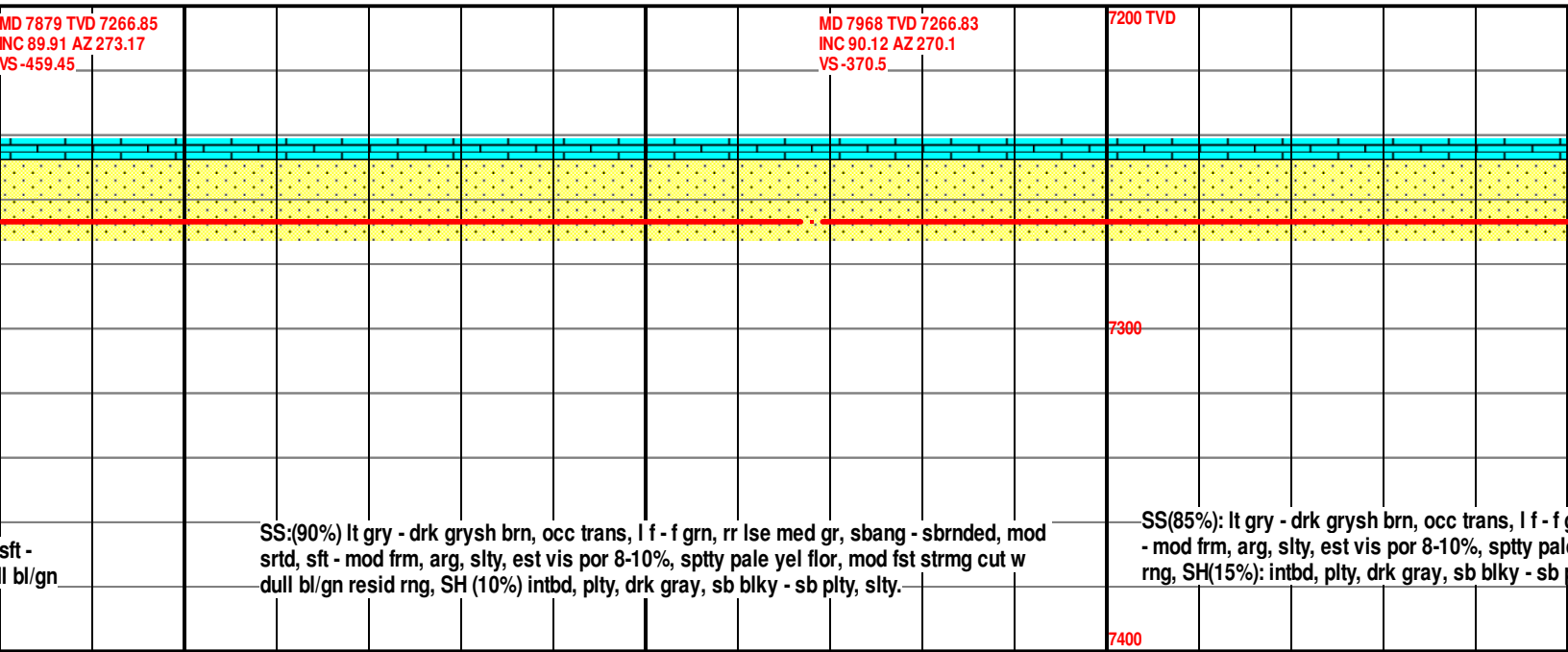
CURVE LANDED @ 7789FT.

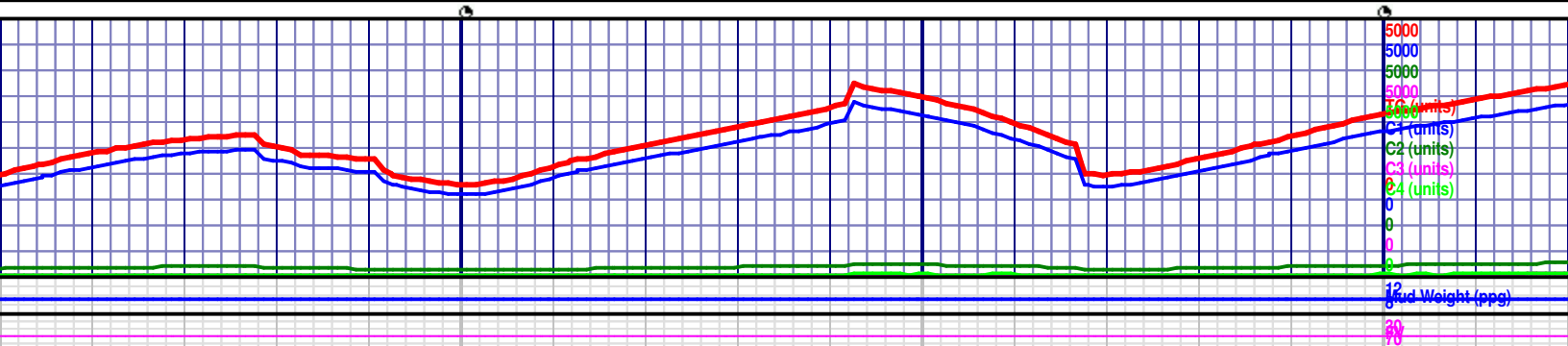
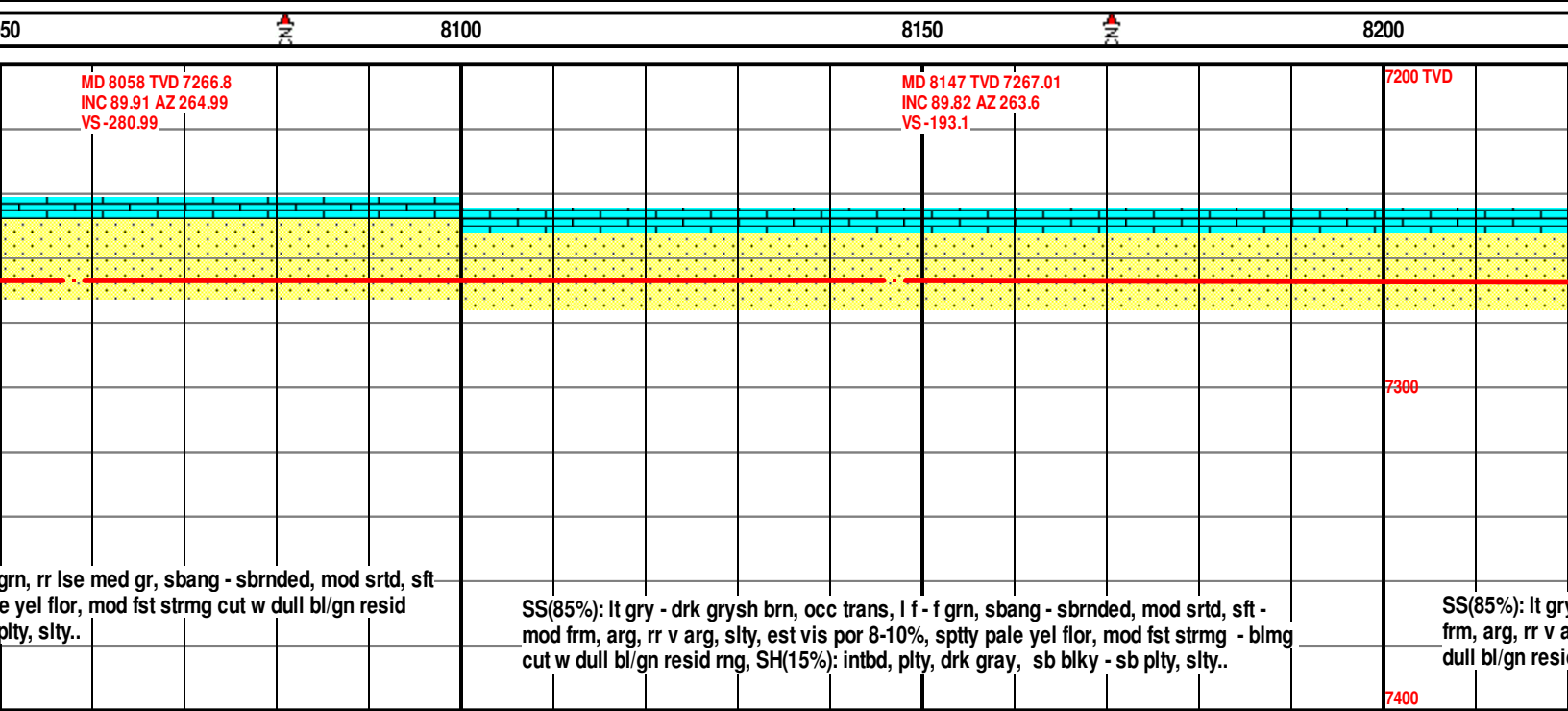
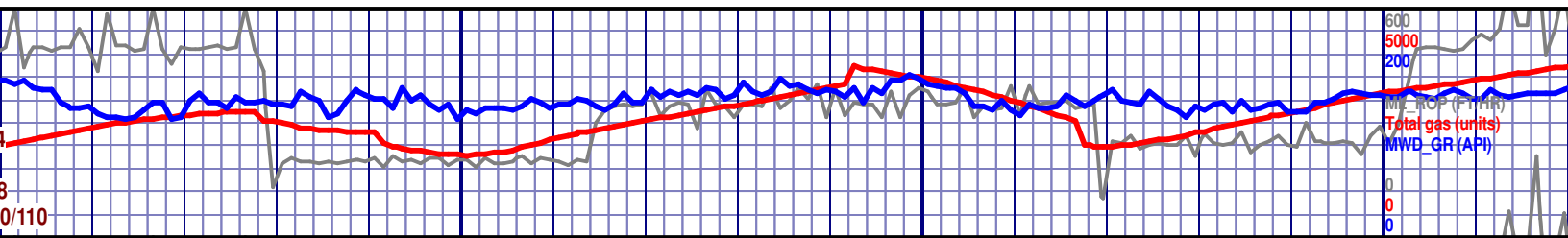
100FT SAMPLE

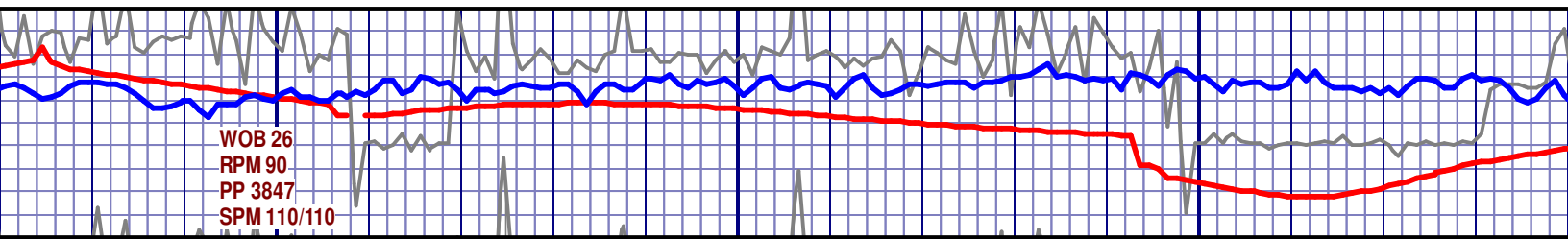
(80%) Lt gry - drk grysh brn, occ trans, l f - f grnd, subang - subrnded, mod well srtd, sft - mod
silty, est vis por 8-10%, no dry cut flour, sl strmg cut w dull bl/gn resid rng, SH (30%)
silty, drk gray.

SS:(80%) Lt gry - drk grysh brn, occ trans, l f - f grn, sbang - sbrnded, mod srtd,
mod frm, arg, slty, est vis por 8-10%, sptty pale yel flor, mod fst strmg cut w dull
resid rng, SH (20%) intbd, plty, drk gray.









8250

8300

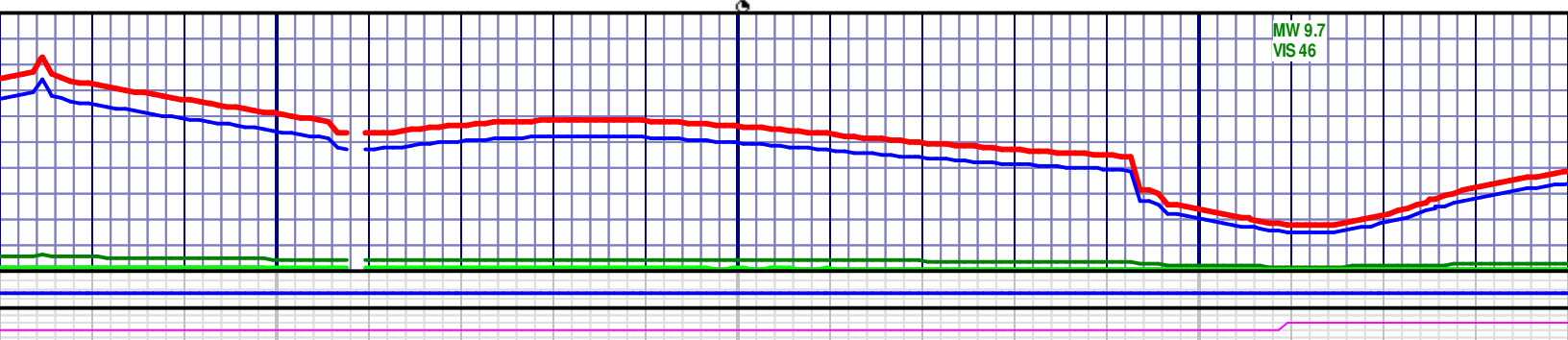
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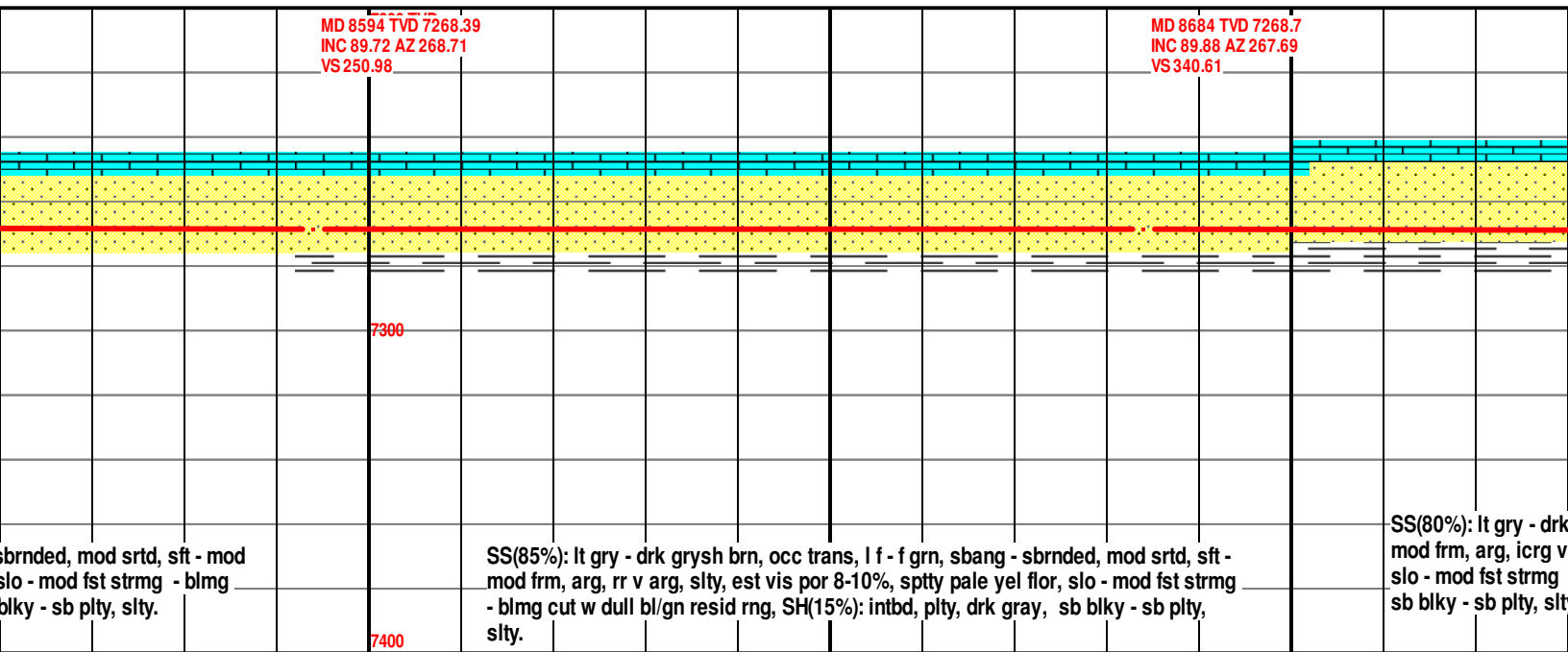
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INC 89.78 AZ 264.46
VS -104.29

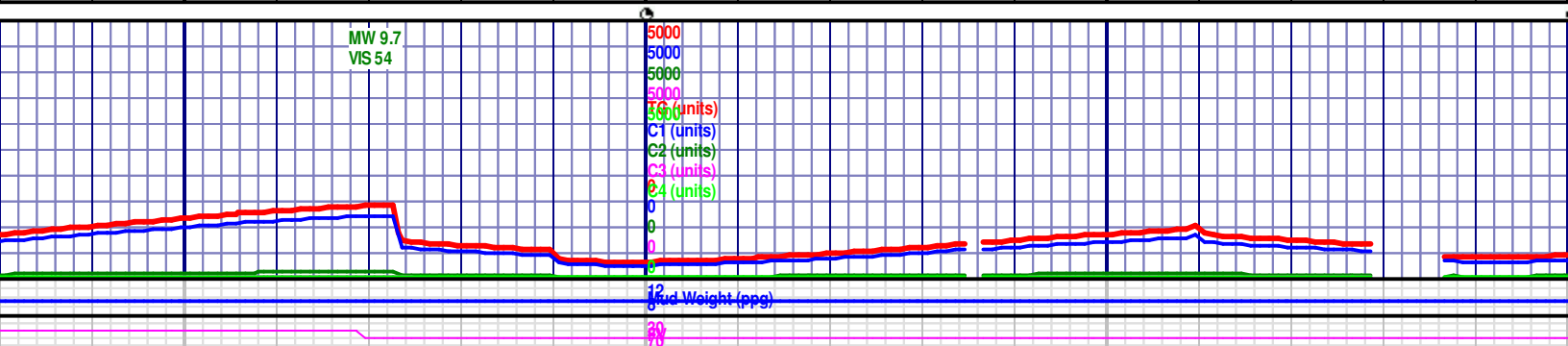
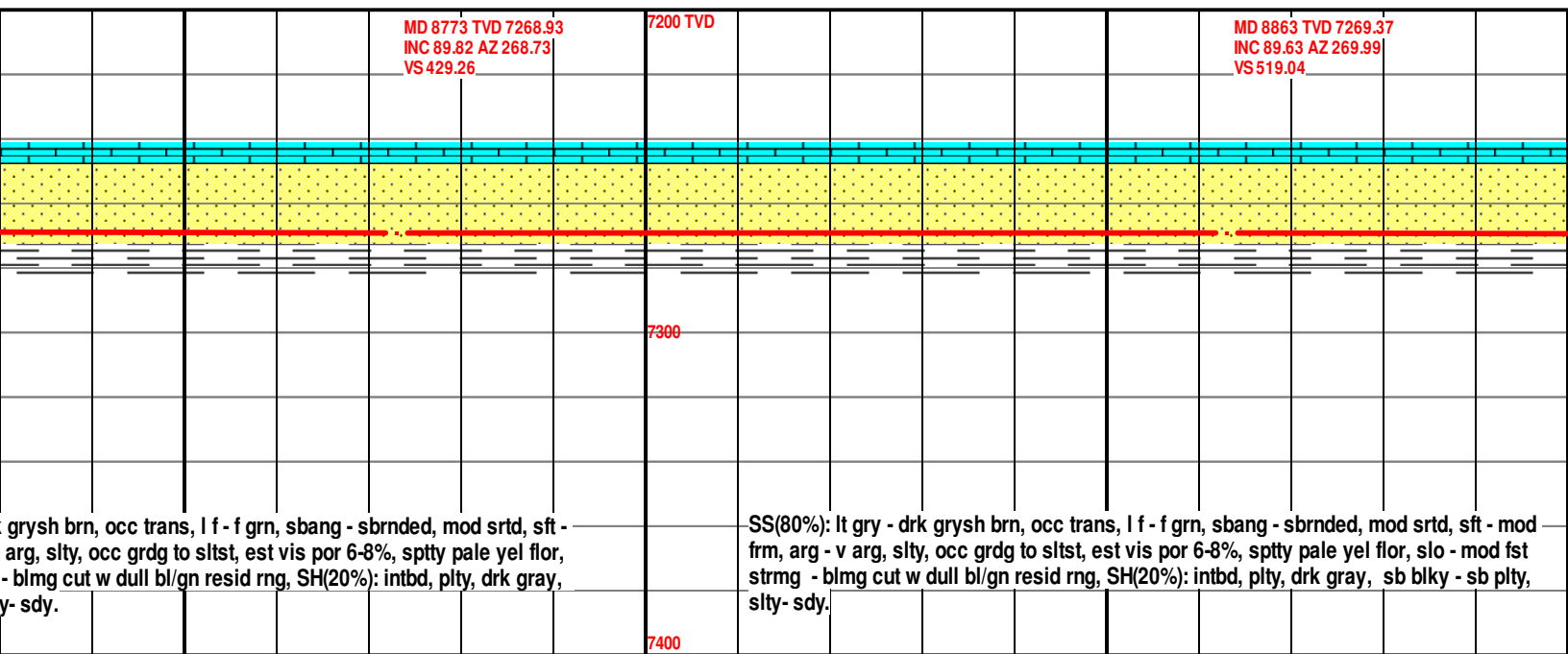
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INC 89.97 AZ 266.93
VS -16.09

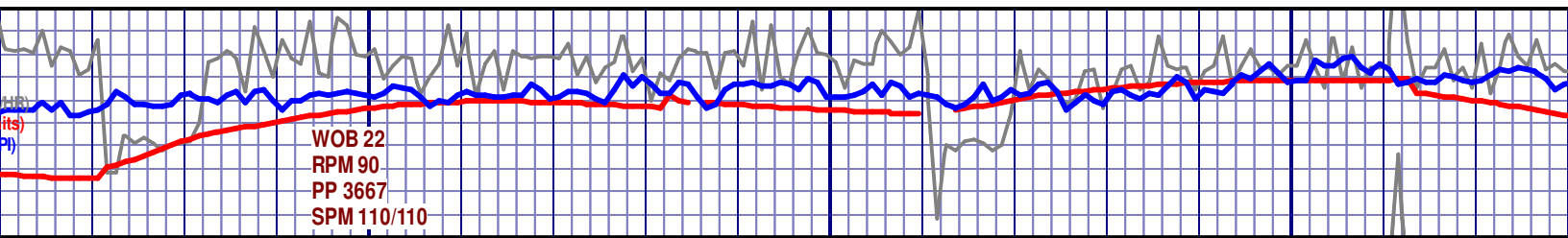
y - drk grysh brn, occ trans, l f - f grn, sbang - sbrnded, mod srtd, sft - mod
arg, slty, est vis por 8-10%, sppty pale yel flor, mod fst strmg - blmg cut w
d rng, SH(15%): intbd, plty, drk gray, sb blkly - sb plty, slty.

SS(85%): lt gry - drk grysh brn, occ trans, l f - f grn, sbang - sbrnded, mod srtd, sft - mod
frm, arg, rr v arg, slty, est vis por 8-10%, sppty pale yel flor, slo - mod fst strmg - blmg
cut w dull bl/gn resid rng, SH(15%): intbd, plty, drk gray, sb blkly - sb plty, slty.









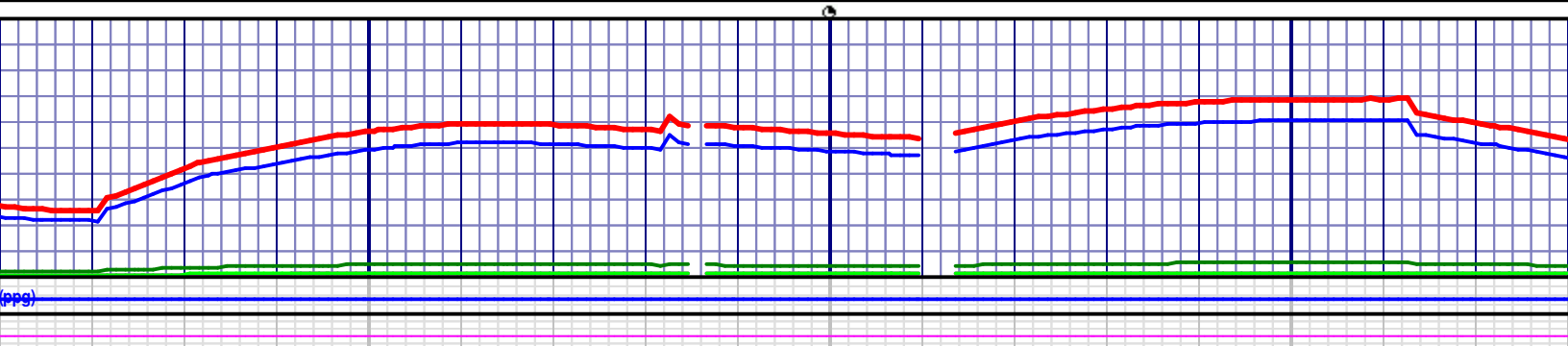
9450 9500 9550

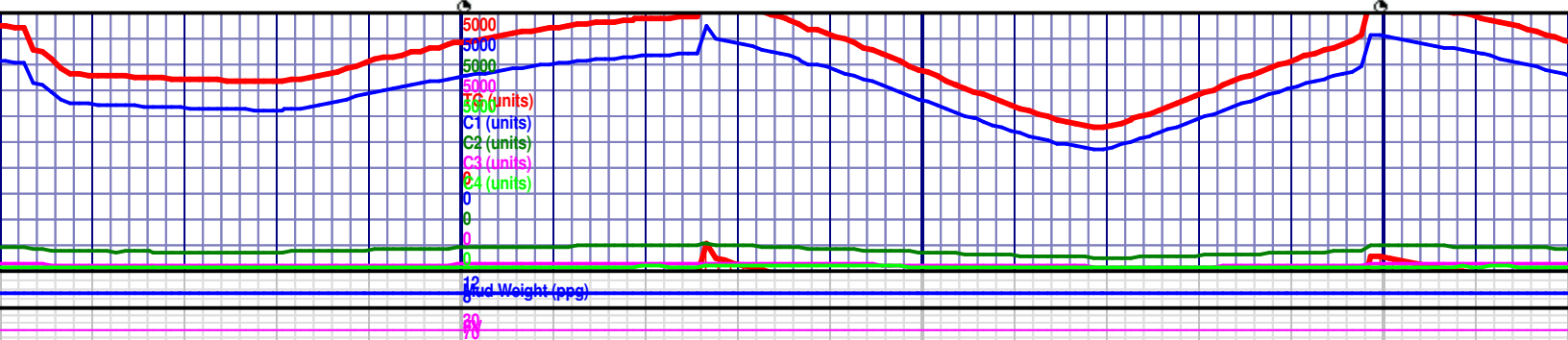
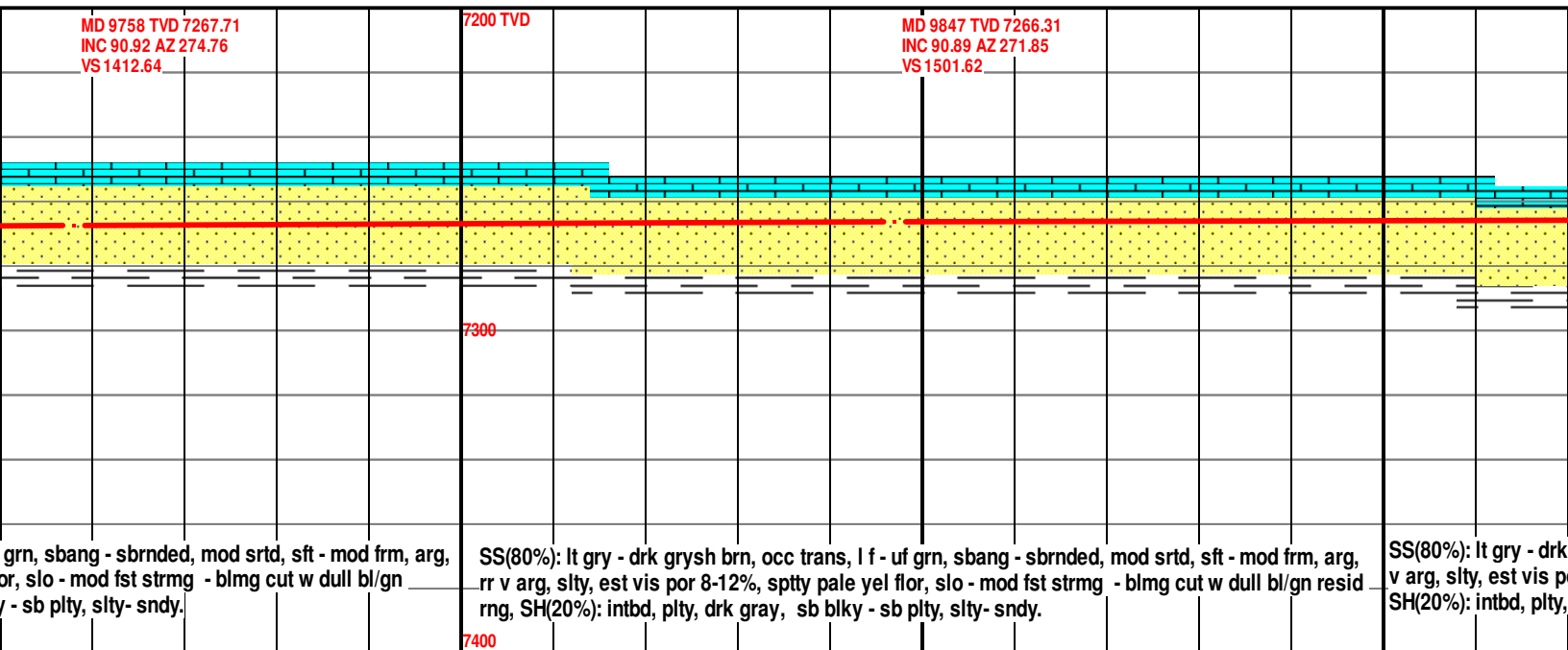
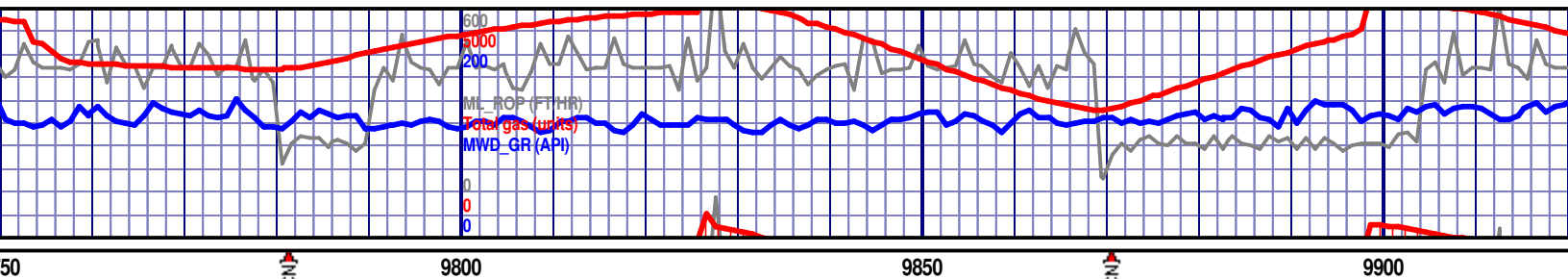
D 7270.17
Z 268.98

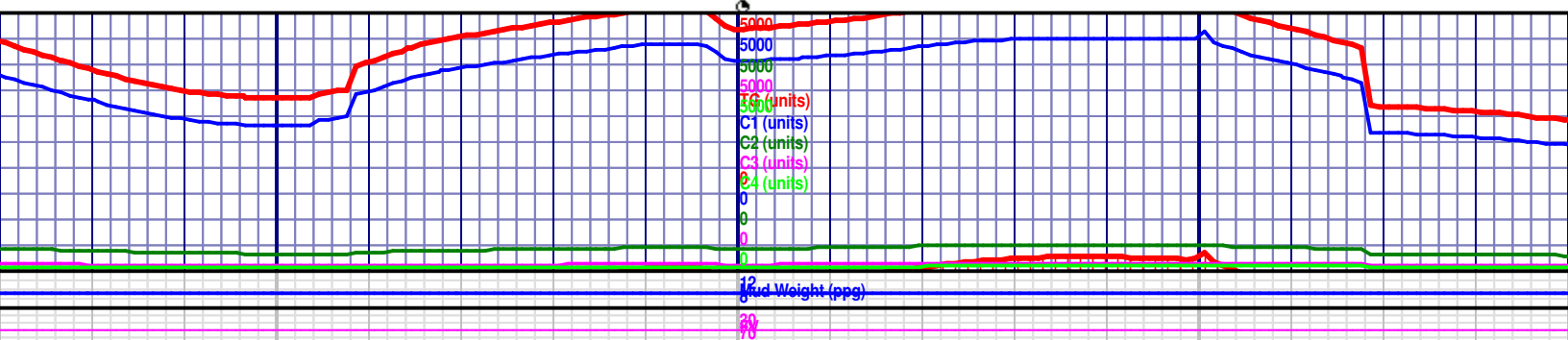
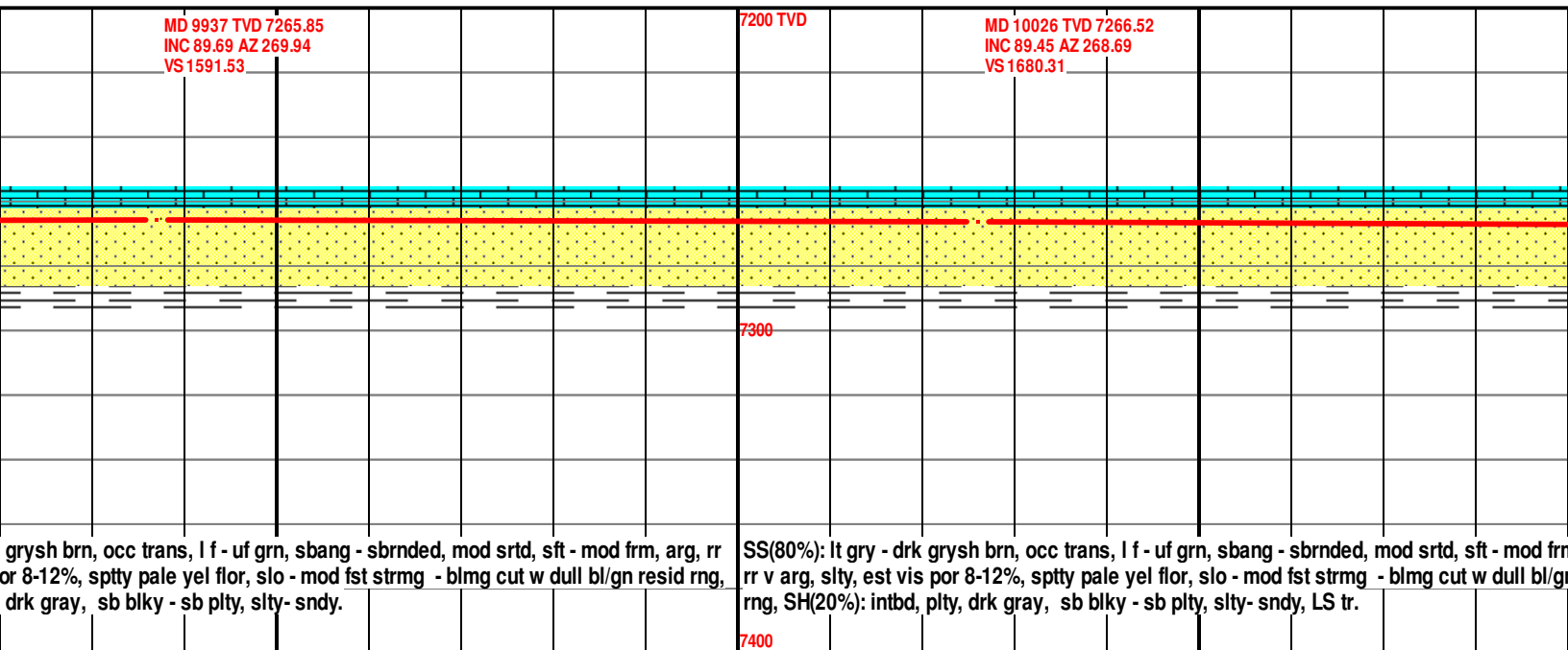
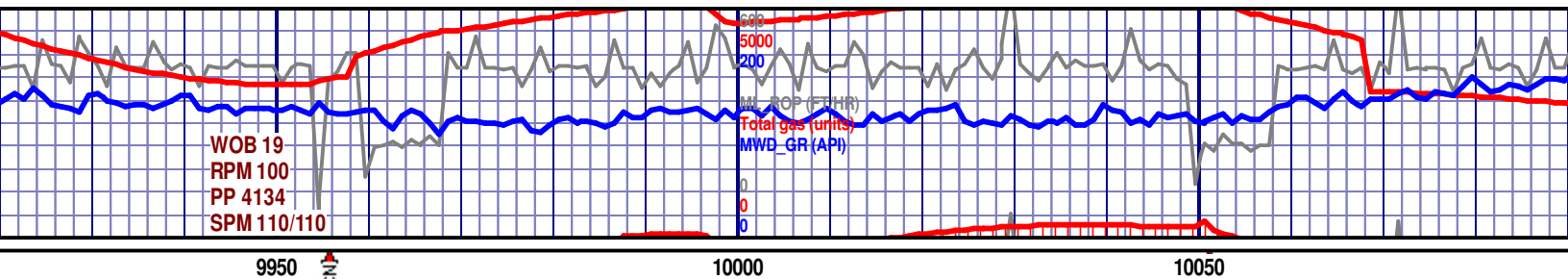
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VS 1143.77

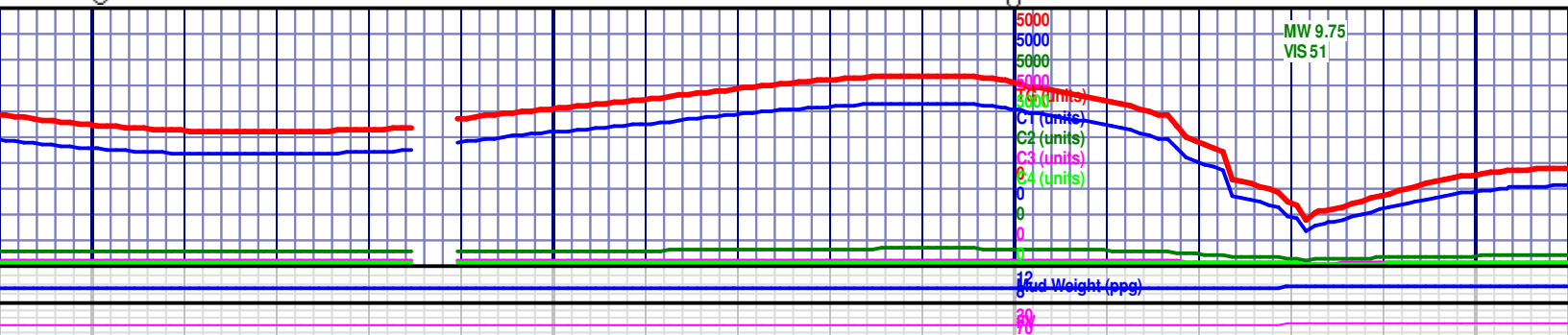
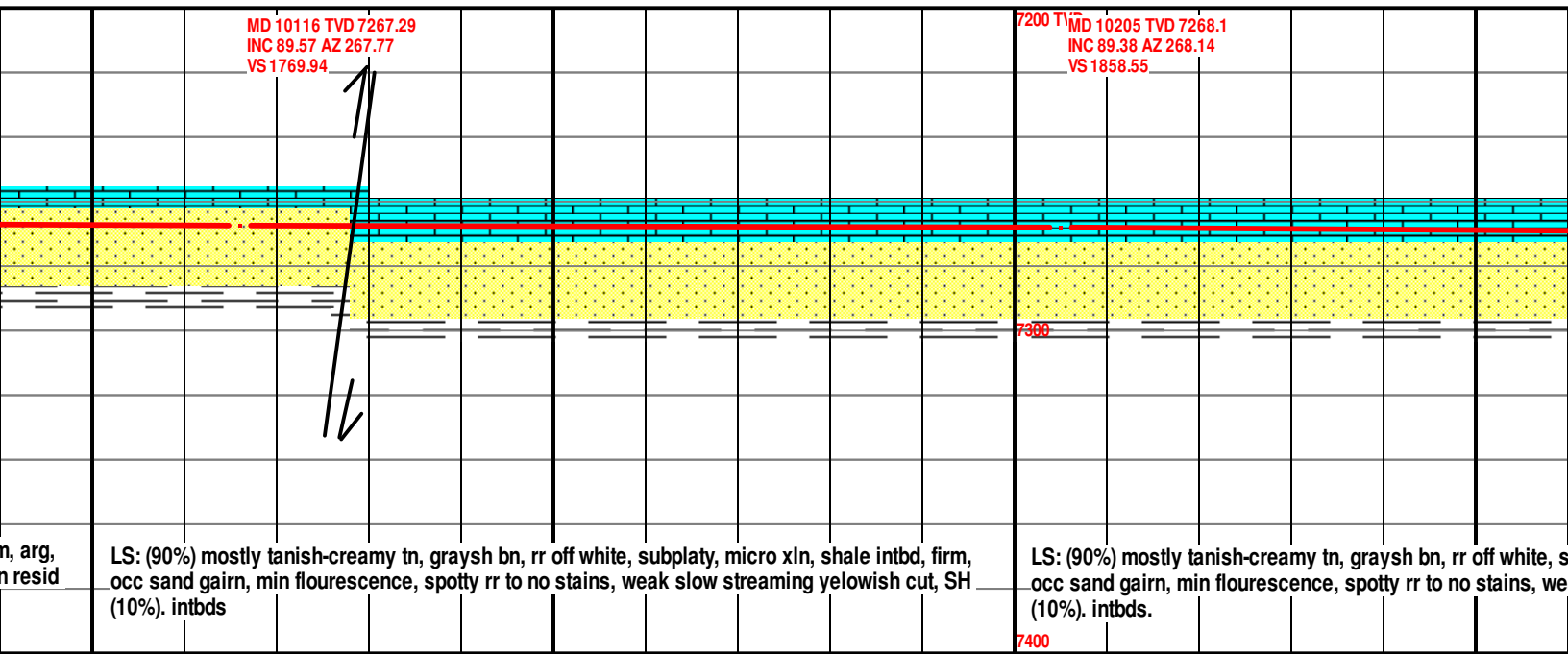
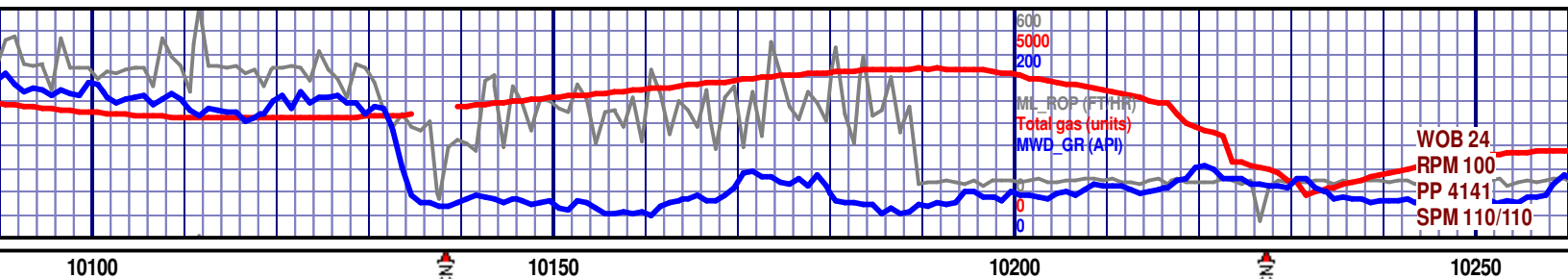


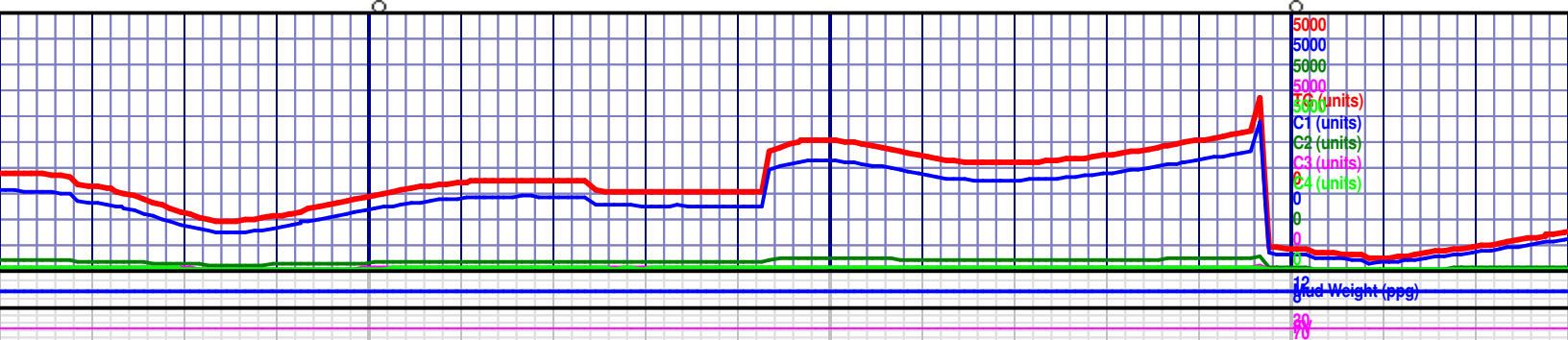
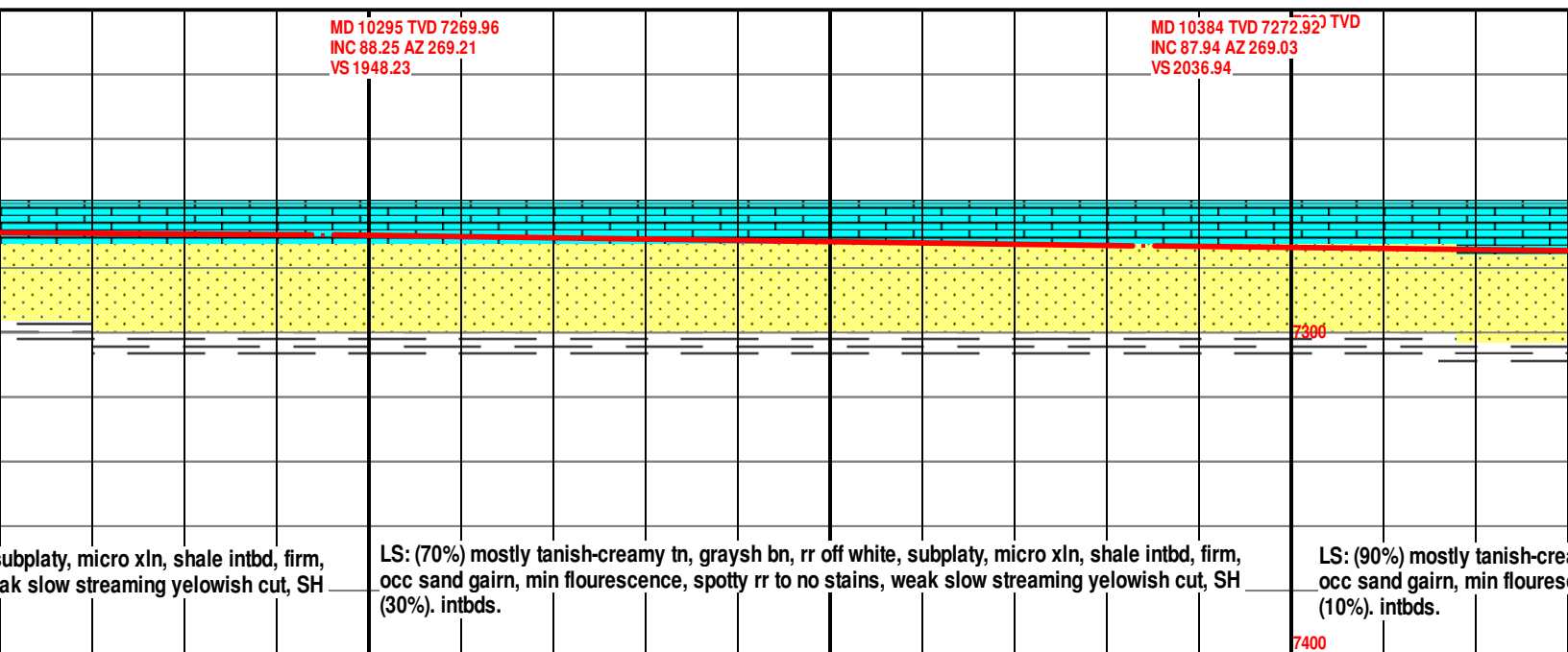
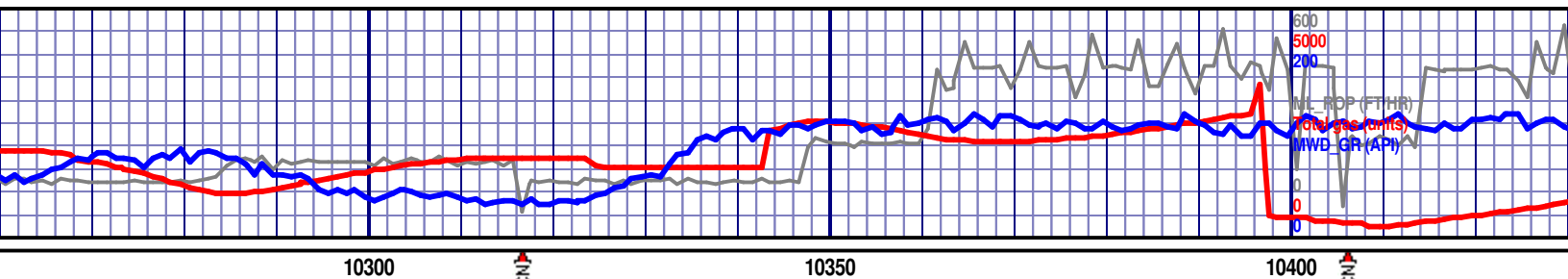
SS(90%): lt gry - drk grysh brn, occ trans, l f - uf grn, sbang - sbrnded, mod srtd, sft - mod frm, arg, rr v arg, slty, est vis por 8-12%, sptty pale yel flor, slo - mod fst strmg - blmg cut w dull bl/gn resid rng, SH(10%): intbd, plty, drk gray, sb blkly - sb plty, slty- sndy.

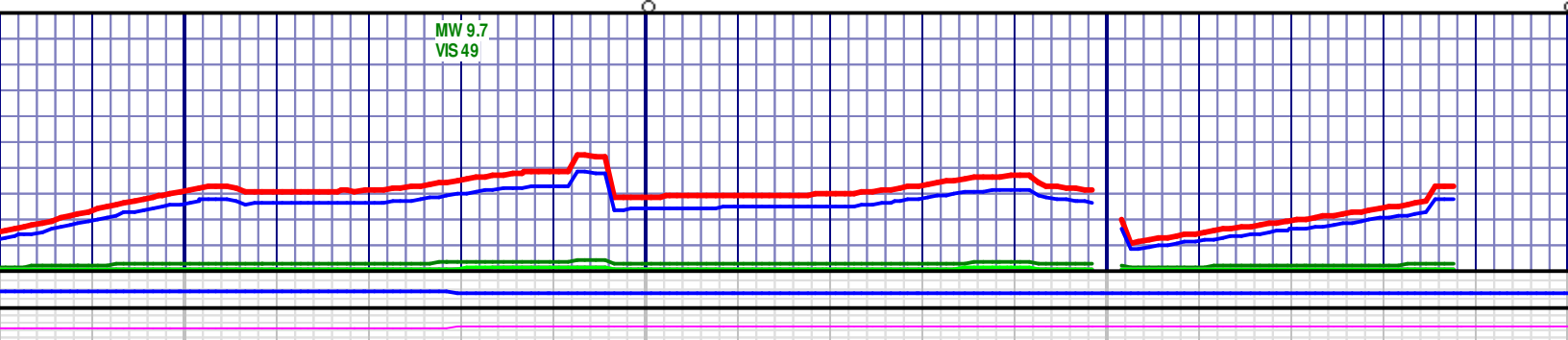
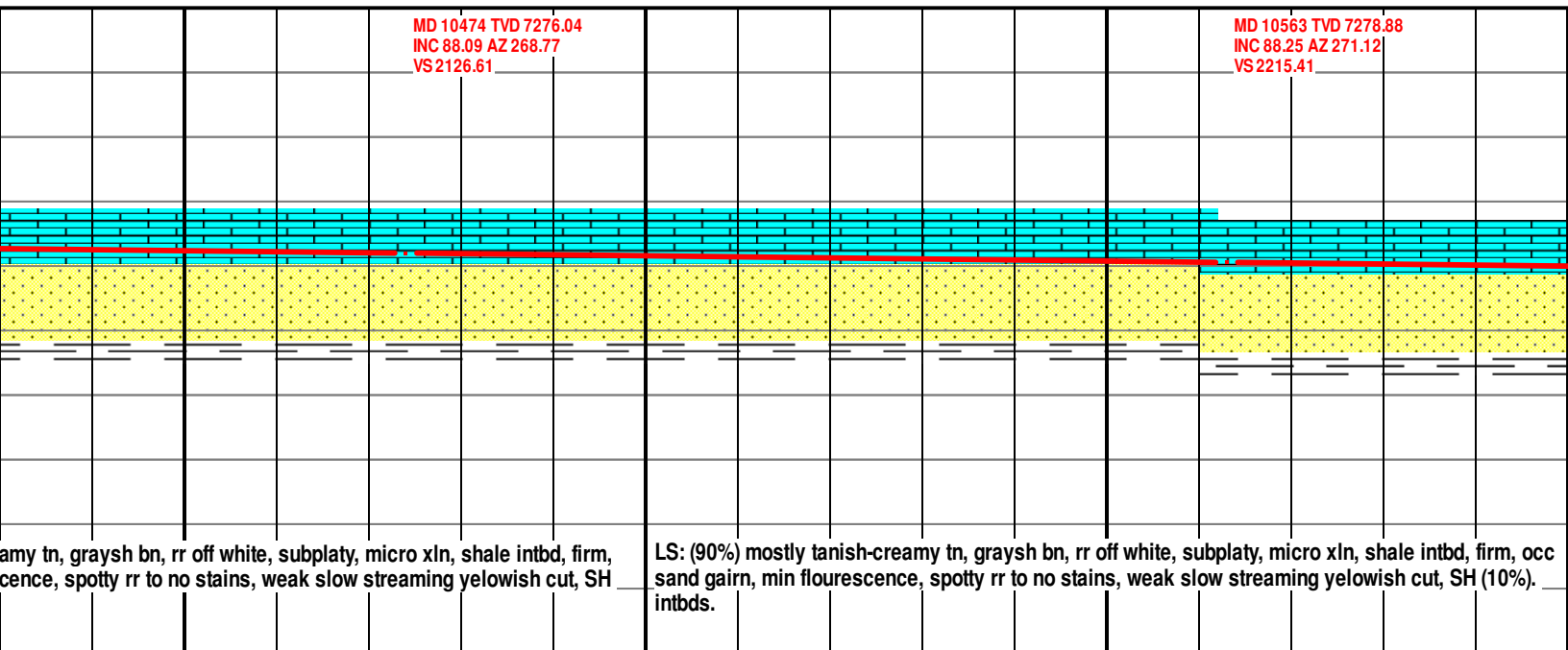
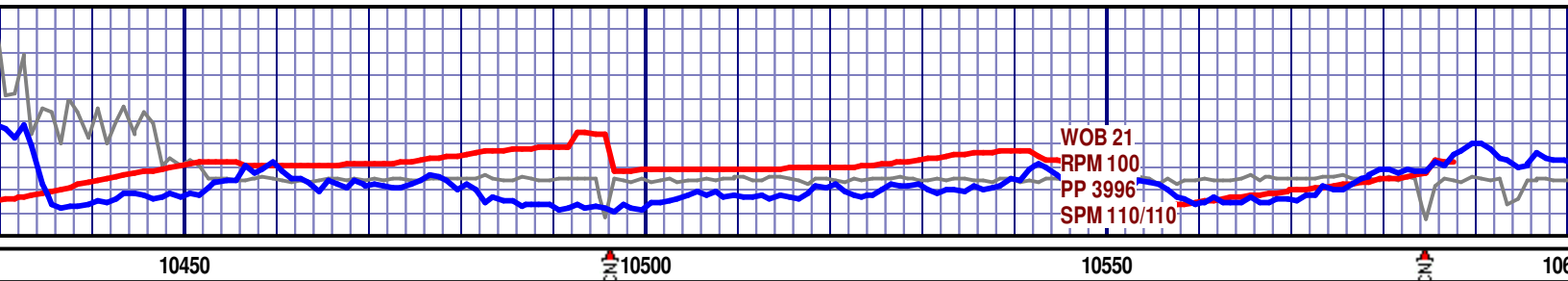


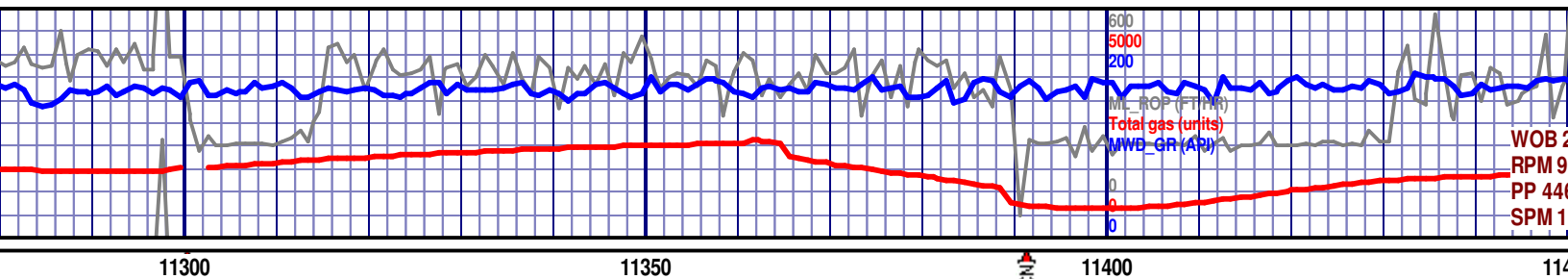




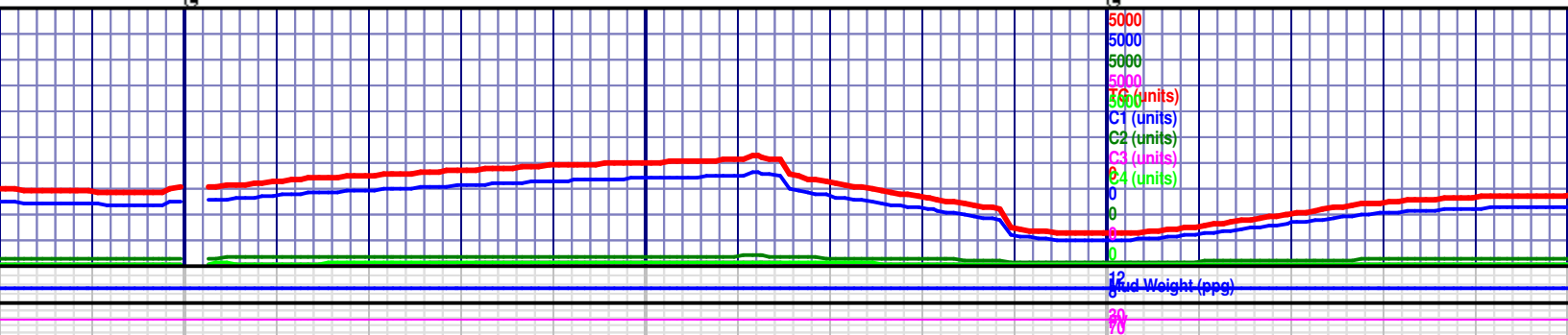


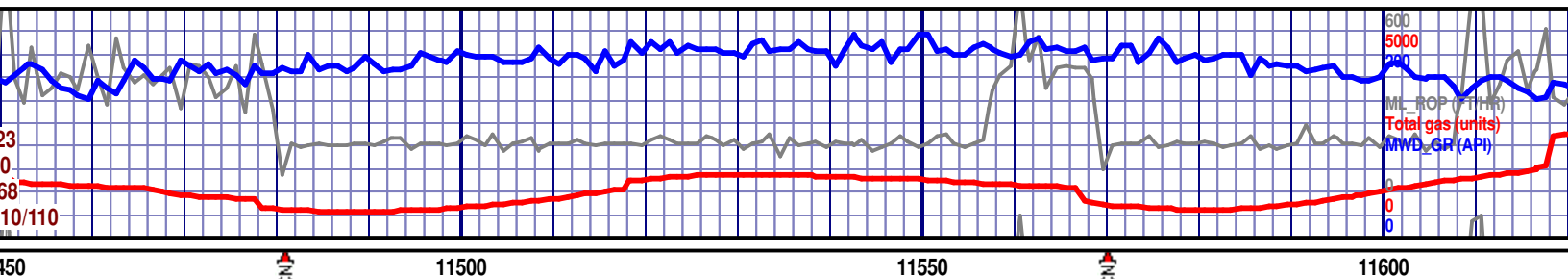




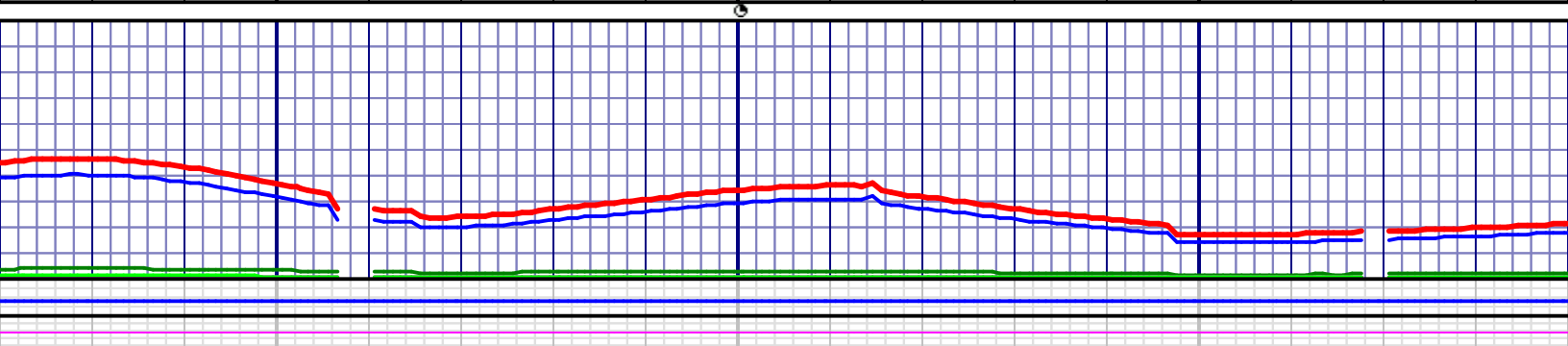
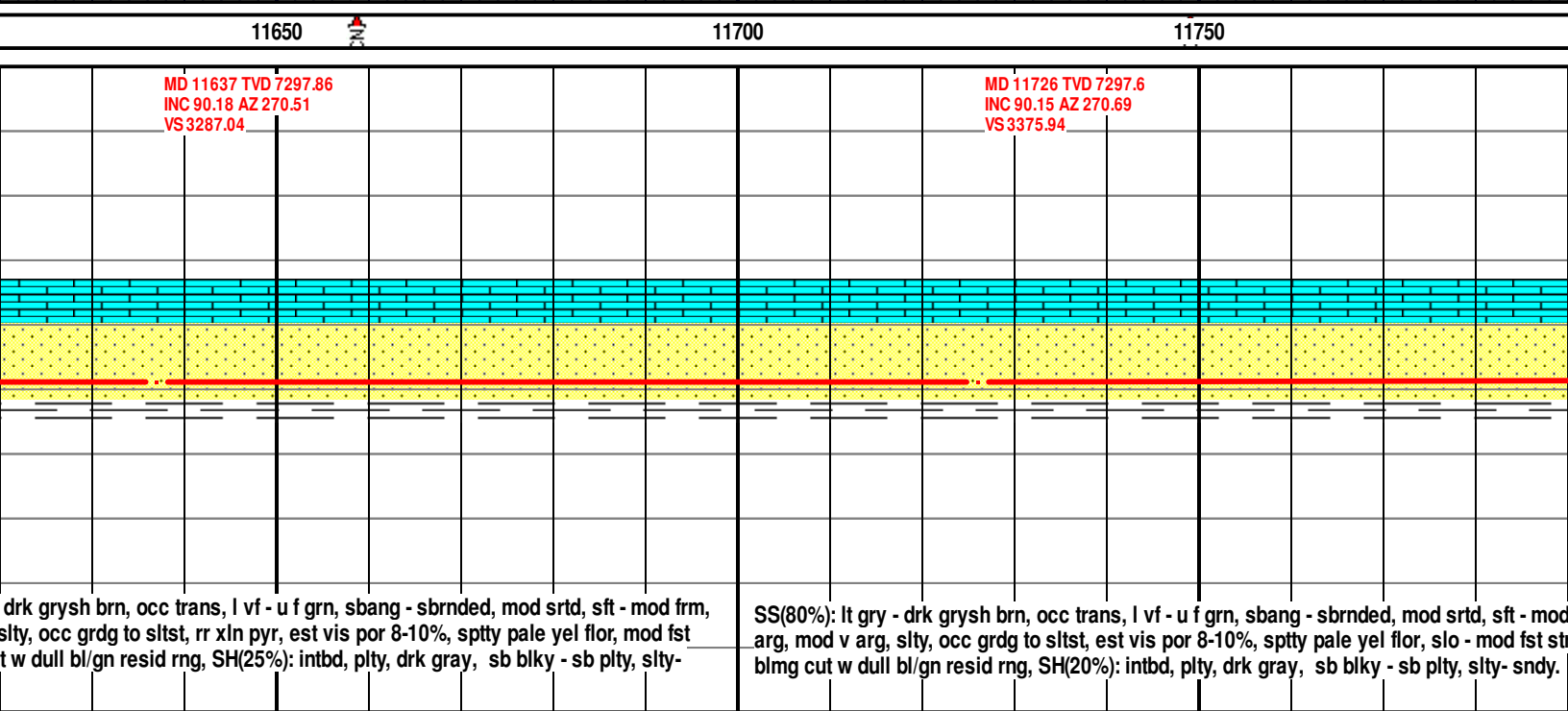
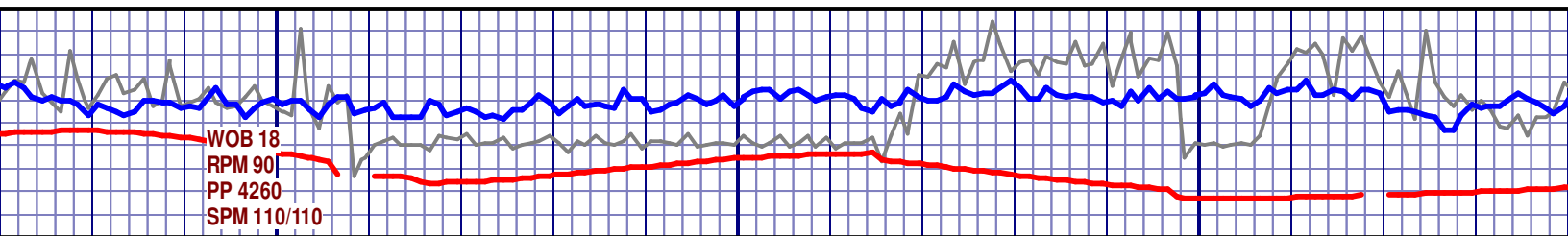


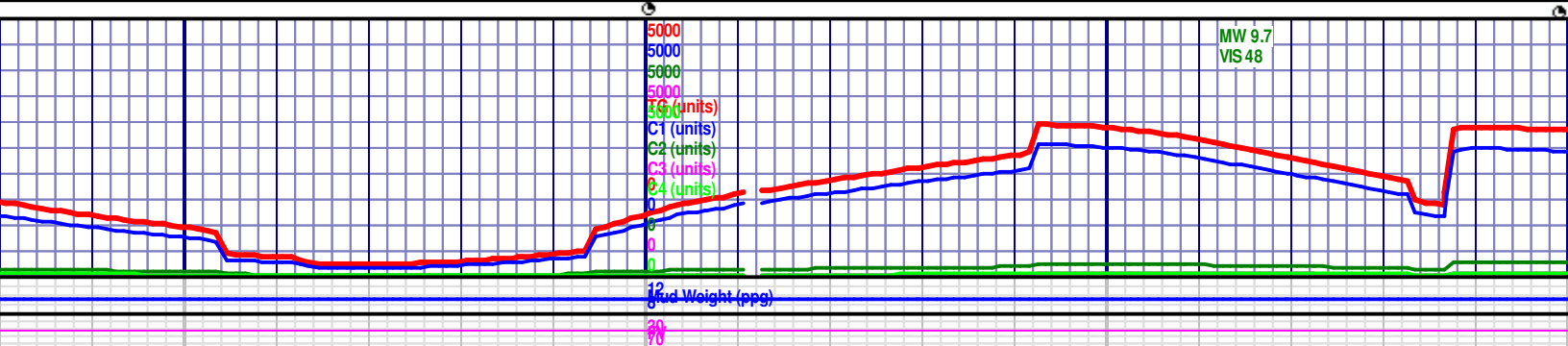
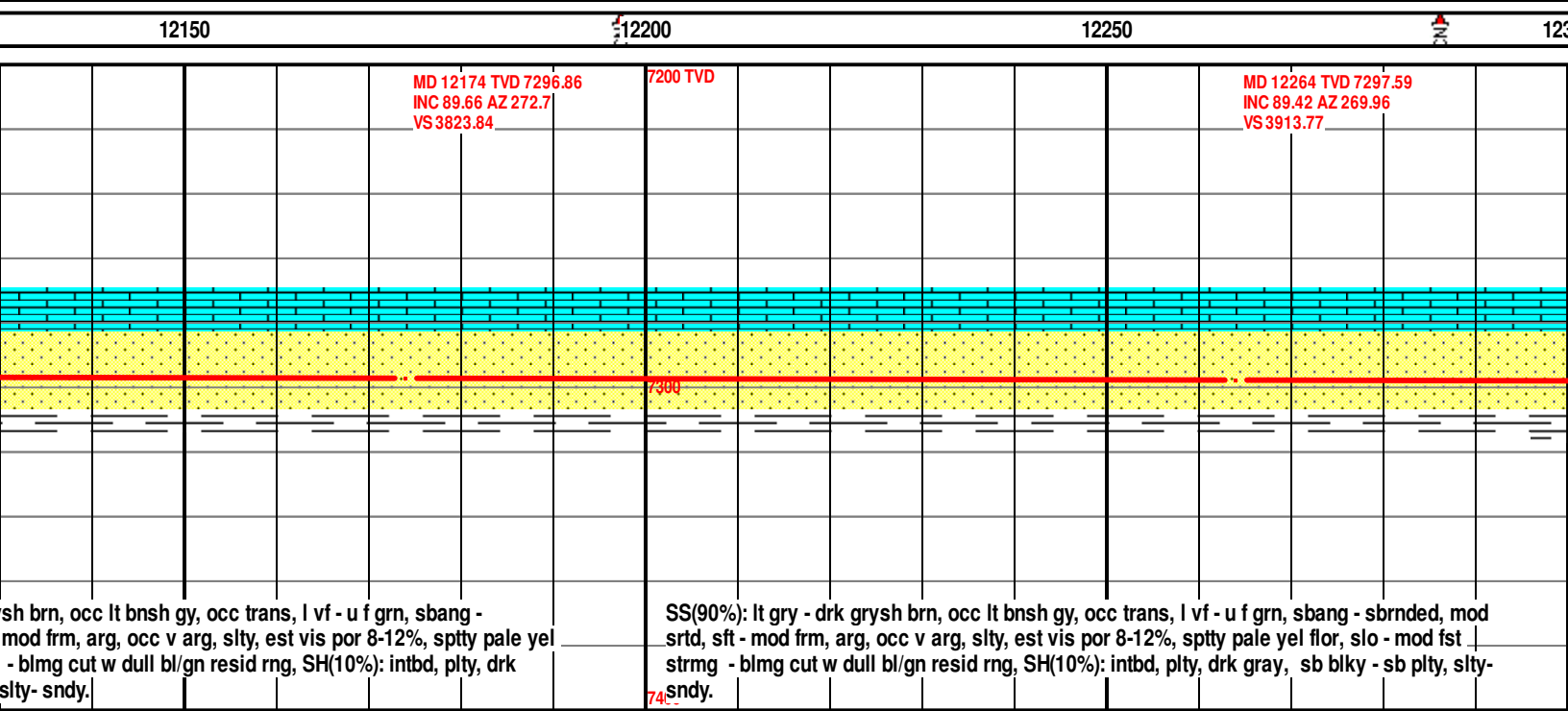
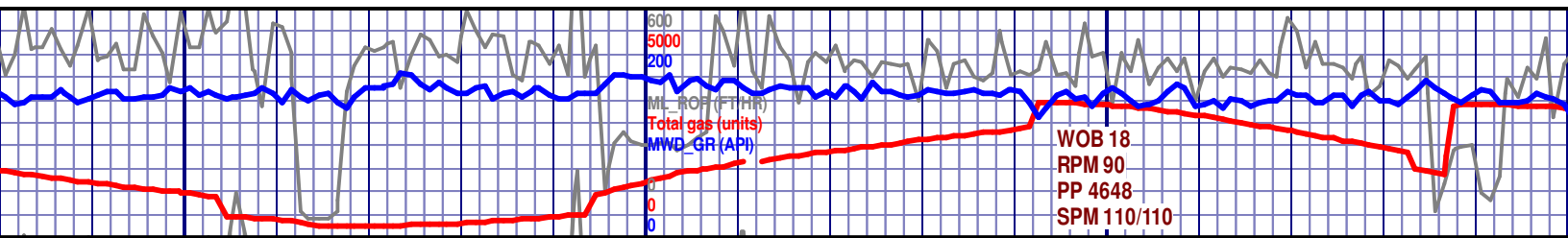
<p>MD 11279 TVD 7294.97 INC 89.48 AZ 268.12 VS 2930.07</p>	<p>MD 11368 TVD 7295.81 INC 89.45 AZ 267.65 VS 3018.66</p>	<p>7200 TVD</p>
<p>sft - mod frm, arg, t w dull bl/gn</p>	<p>SS(80%): lt gry - drk grysh brn, occ trans, l f - uf grn, sbang - sbrnded, mod srted, sft - mod frm, arg, rr v arg, slty, est vis por 8-12%, sptty pale yel flor, slo - mod fst strmg - blmg cut w dull bl/gn resid rng, SH(20%): intbd, plty, drk gray, sb blkly - sb plty, slty- sndy.</p>	<p>7300</p>
		<p>SS(90%): lt gry - drk grysh brn, occ trans, l f - uf g rr v arg, slty, est vis por 8-12%, sptty pale yel flor rng, SH(10%): intbd, plty, drk gray, sb blkly - sb pl</p>

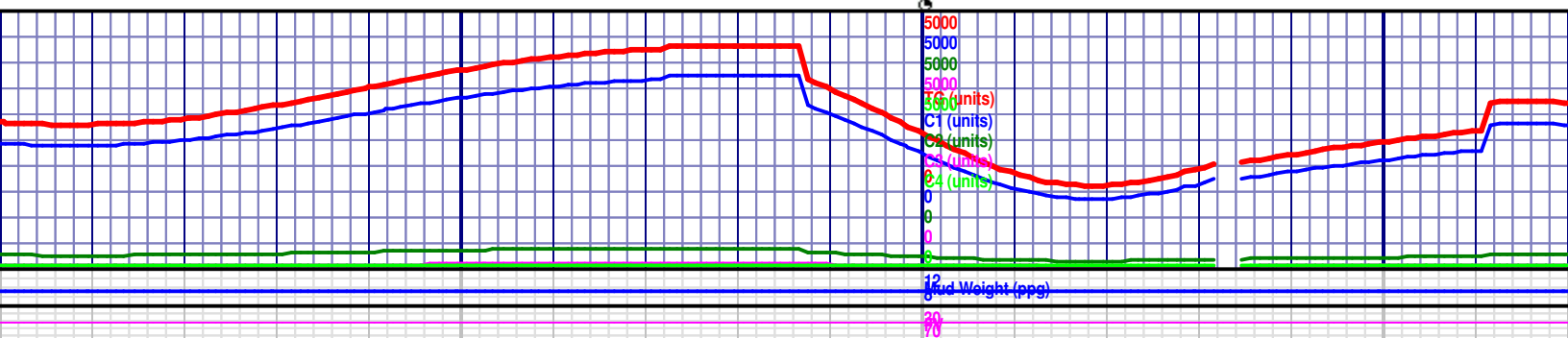
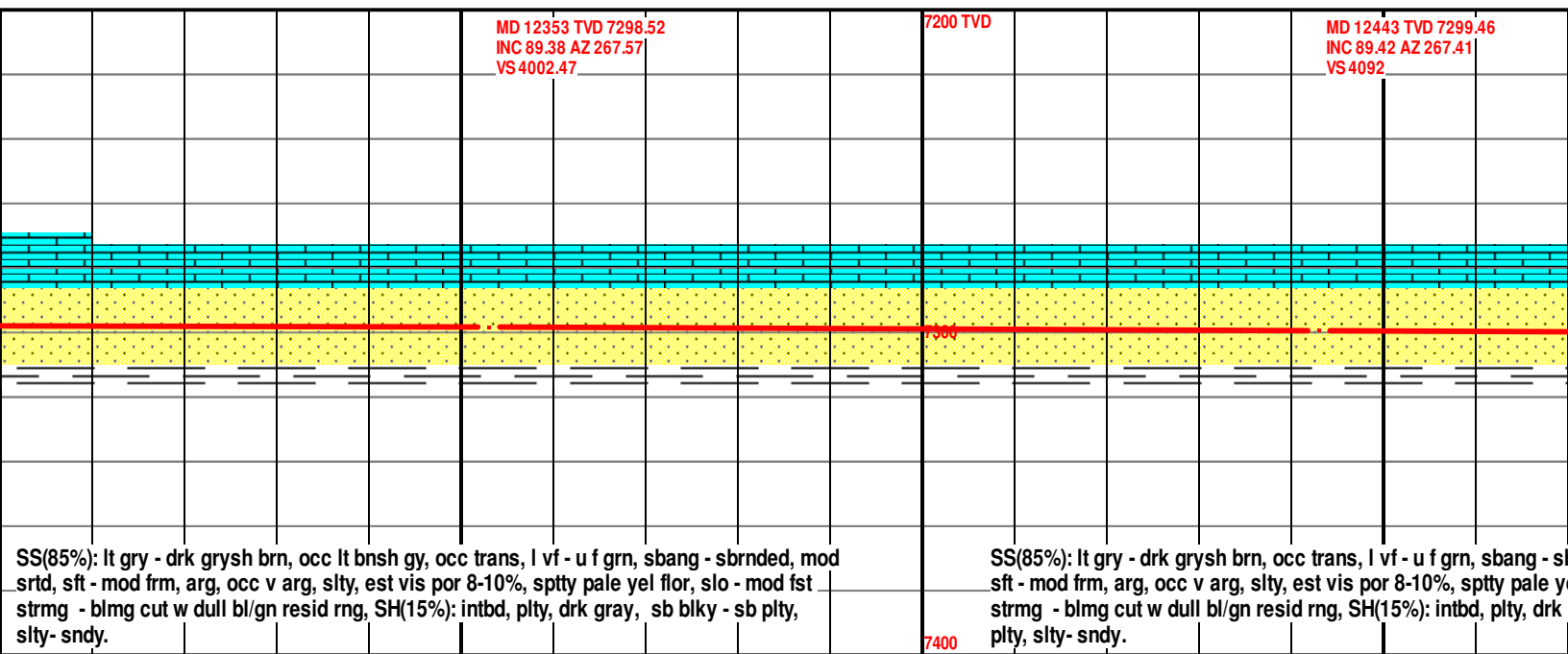
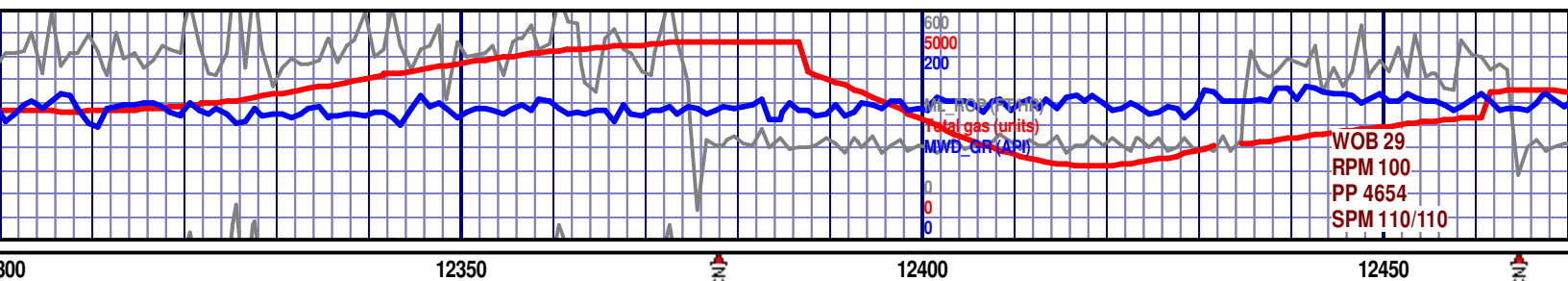


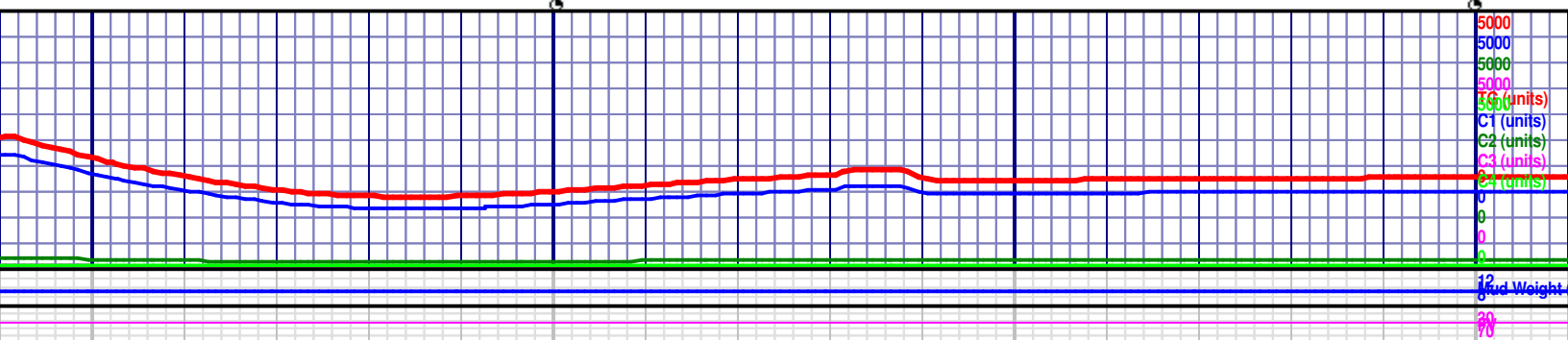
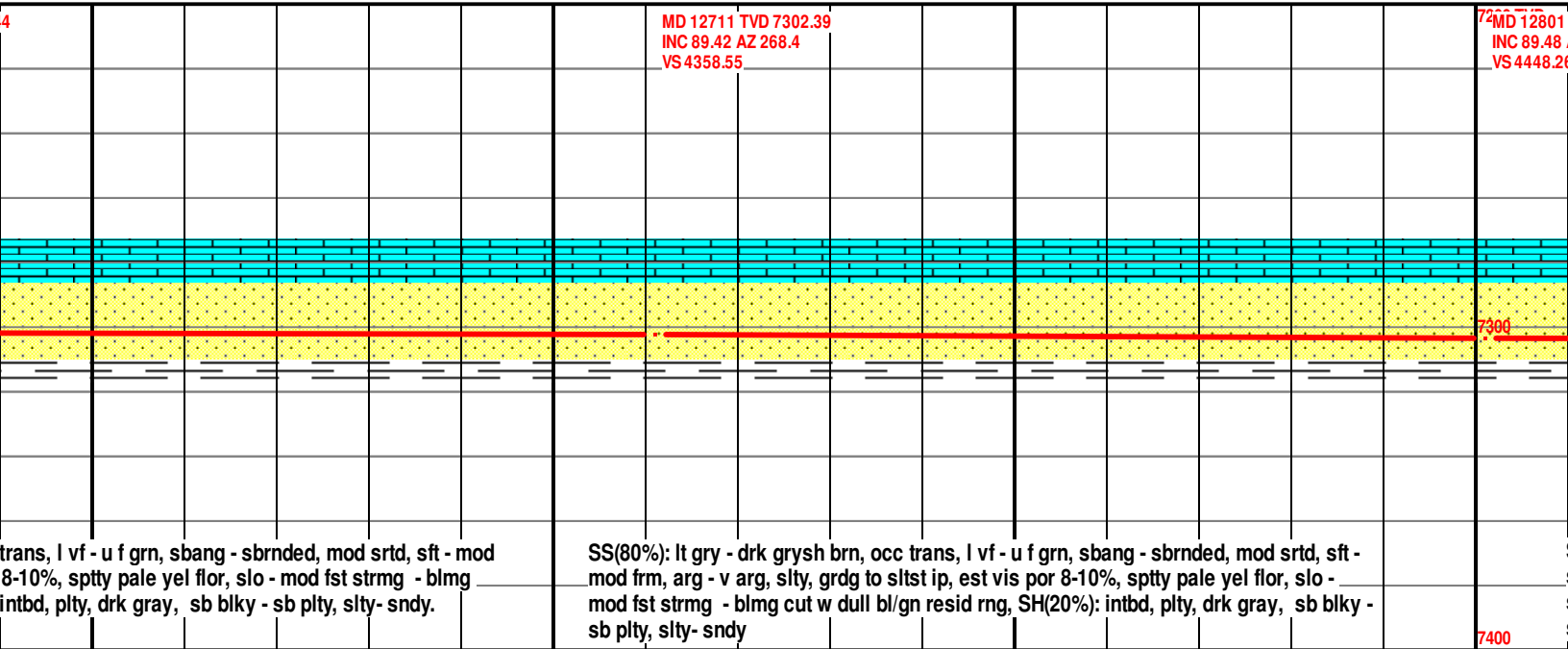
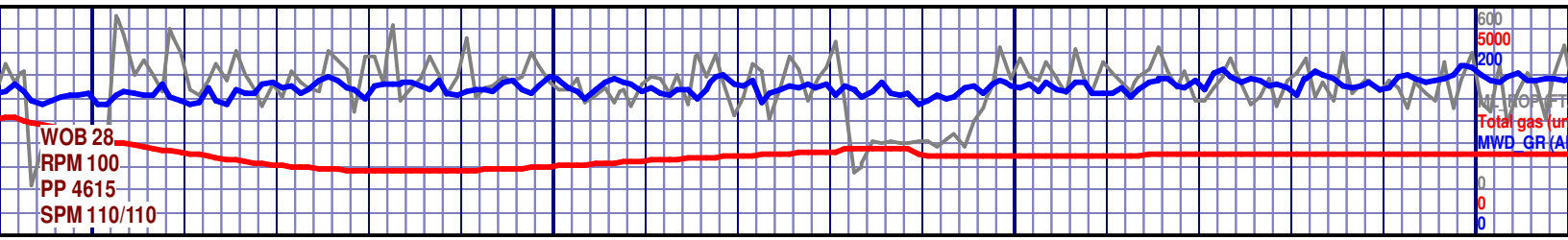


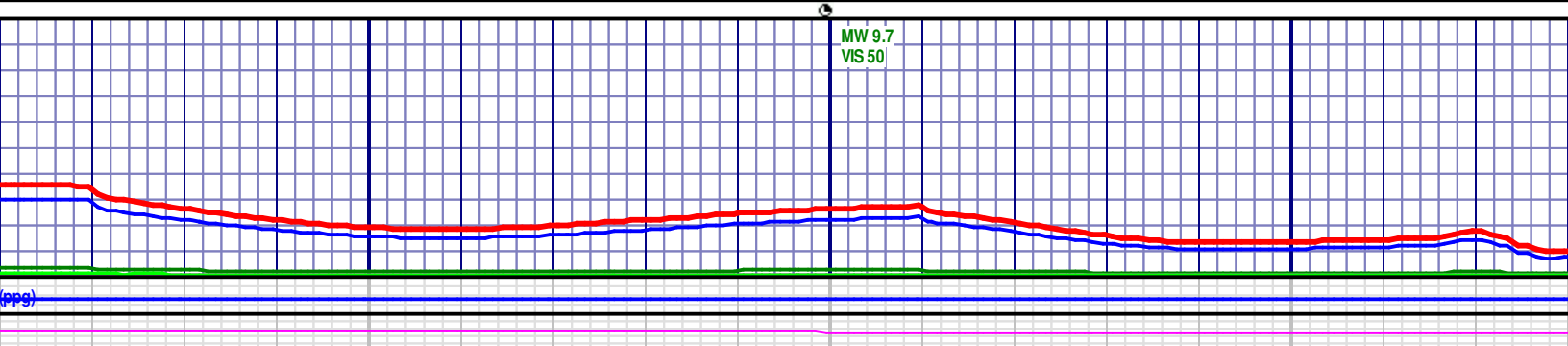
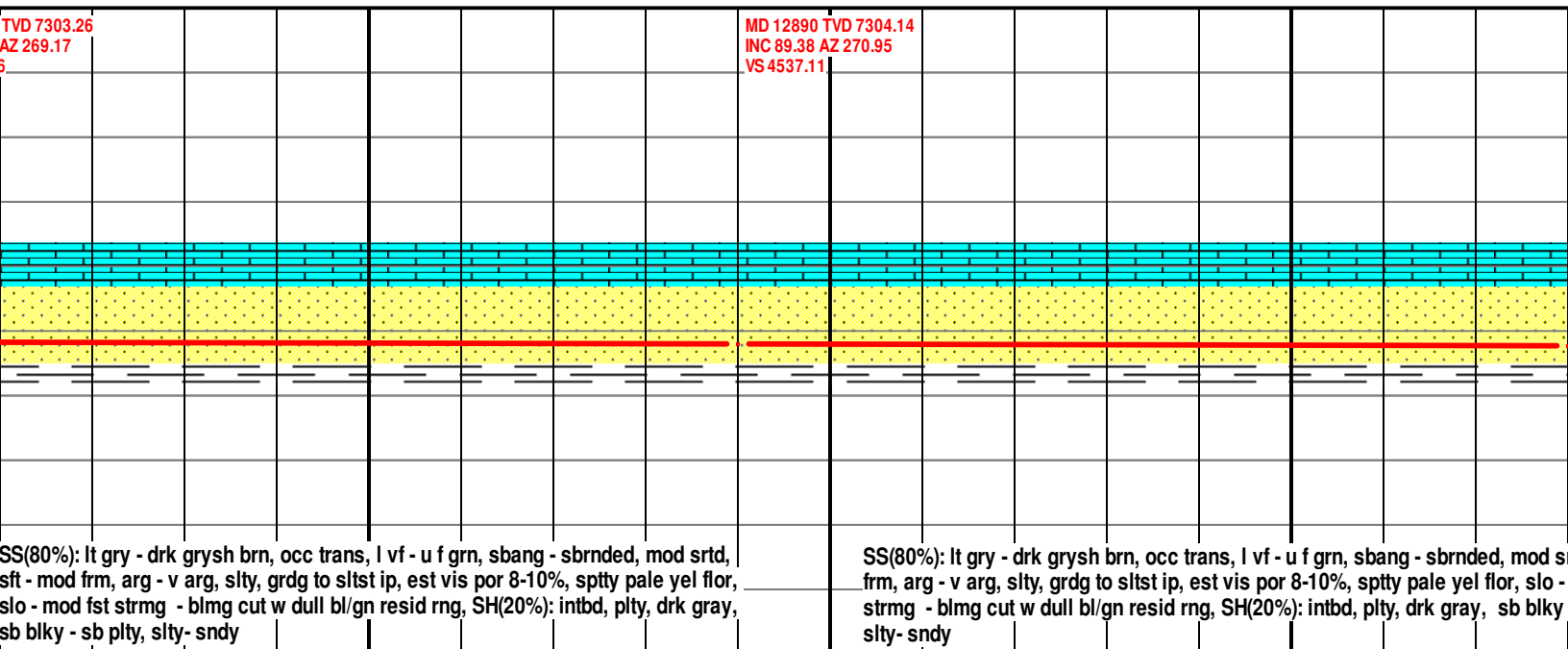
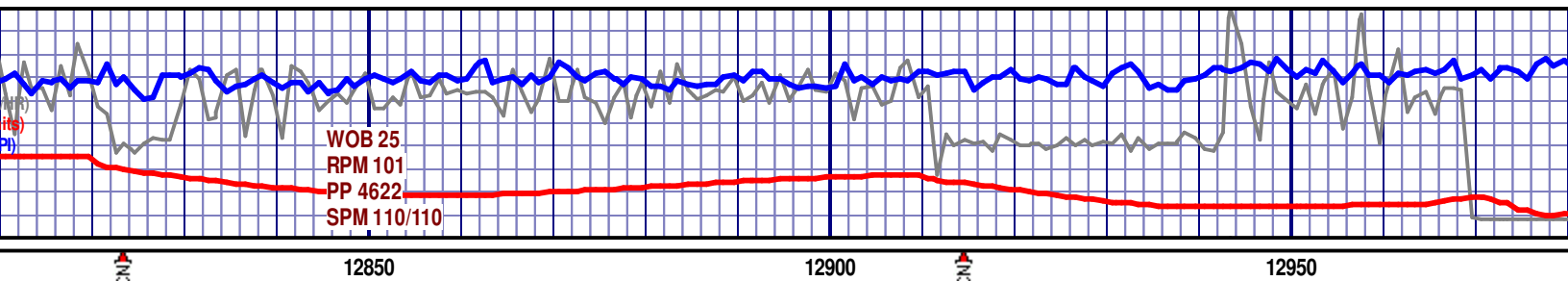
MD 11458 TVD 7296.67 INC 89.45 AZ 269.56 VS 3108.35												MD 11547 TVD 7297.55 INC 89.42 AZ 270.04 VS 3197.17												7200 TVD											
rn, sbang - sbrnded, mod srtd, sft - mod frm, arg, , slo - mod fst strmg - blmg cut w dull bl/gn resid ty, slty- sndy.												SS(80%): lt gry - drk grysh brn, occ trans, l vf - u f grn, sbang - sbrnded, mod srtd, sft - mod frm, arg, icrg v arg, slty, occ grdg to sltst, est vis por 8-10%, spty pale yel flor, mod fst strmg - blmg cut w dull bl/gn resid rng, SH(20%): intbd, plty, drk gray, sb blkly - sb plty, slty- sndy.												SS(75%): lt gry - arg, mod v arg, strmg - blmg cu sndy.											
																								7300											
																								7400											

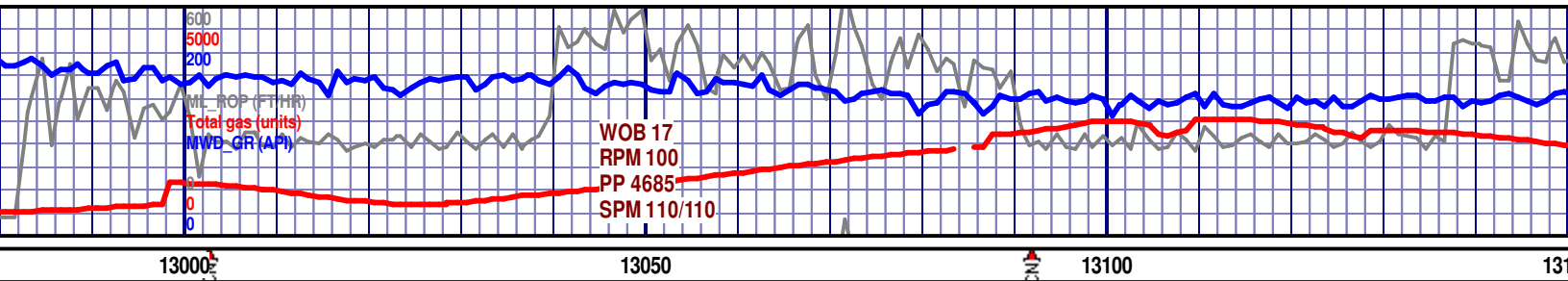








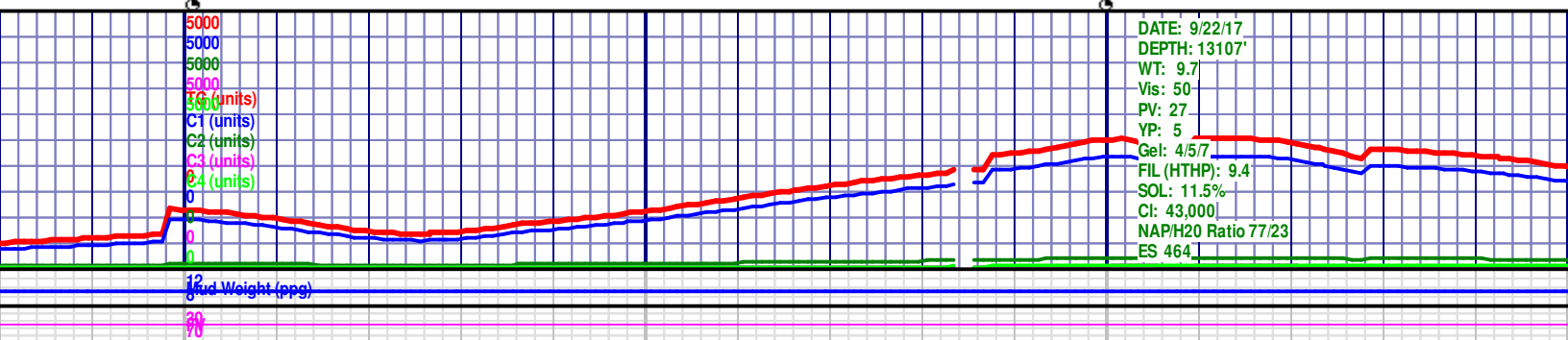
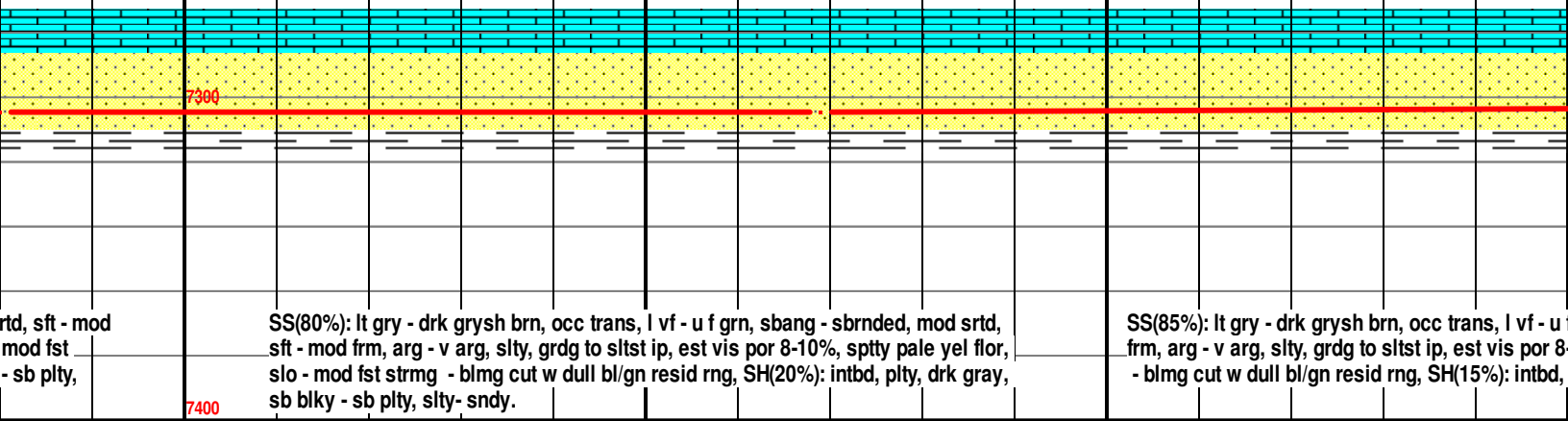


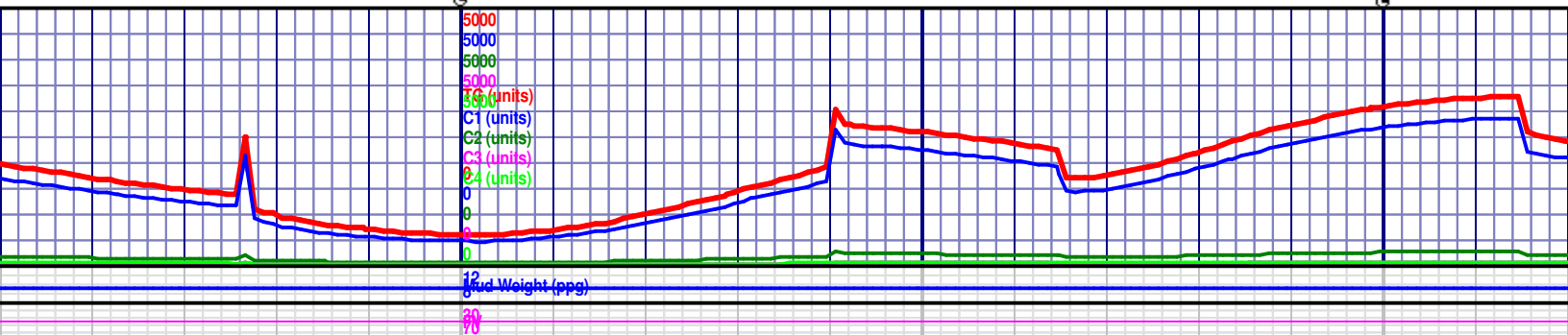
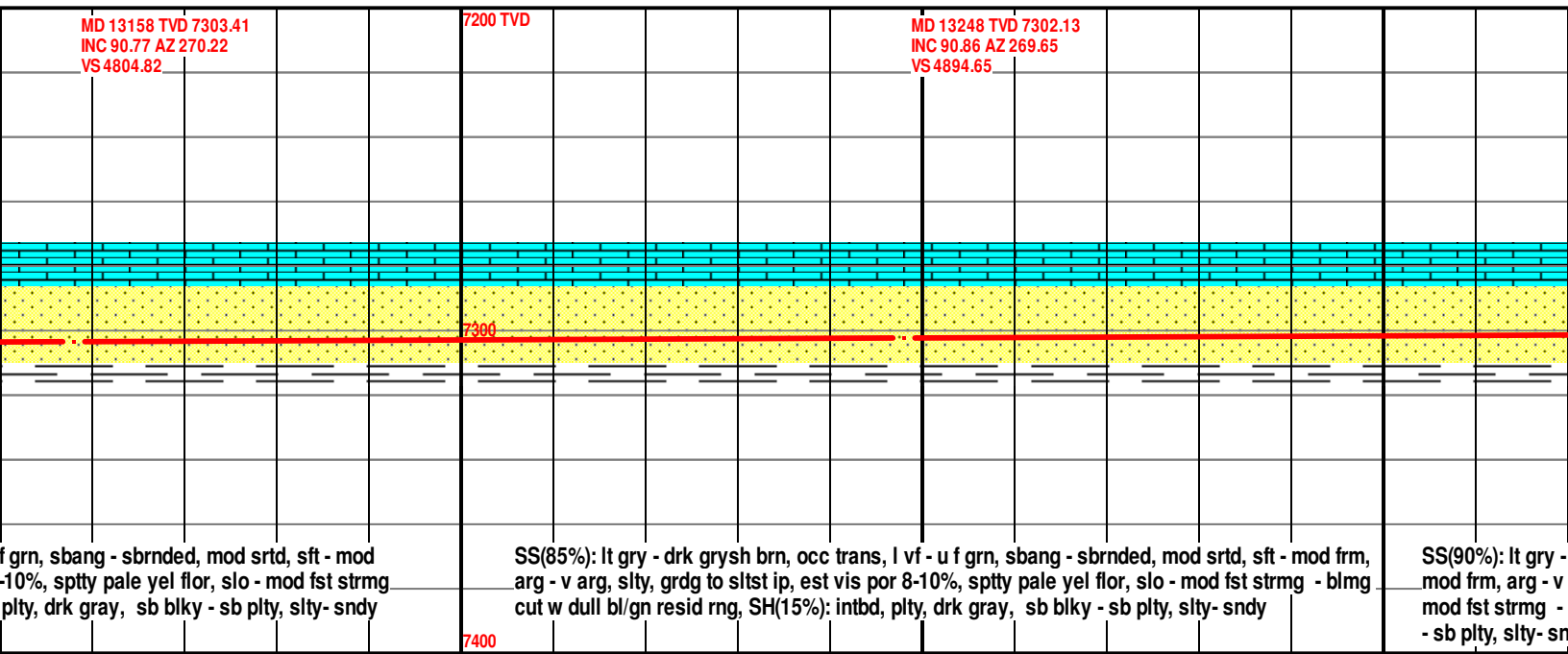
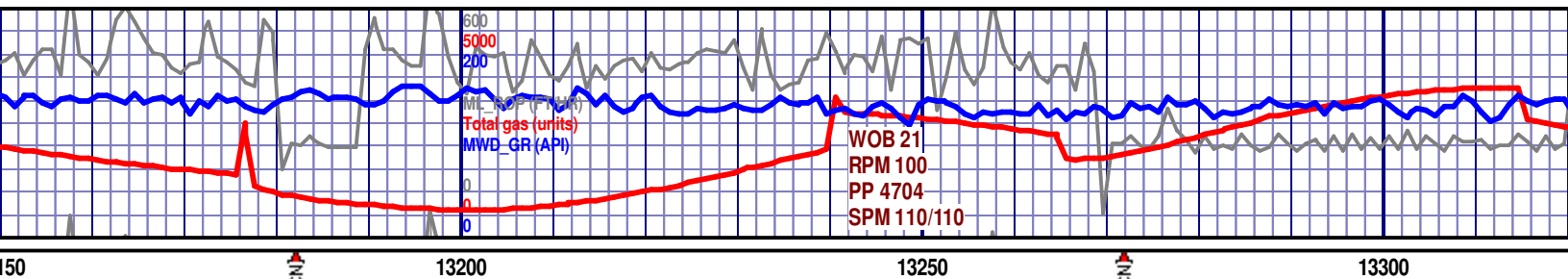


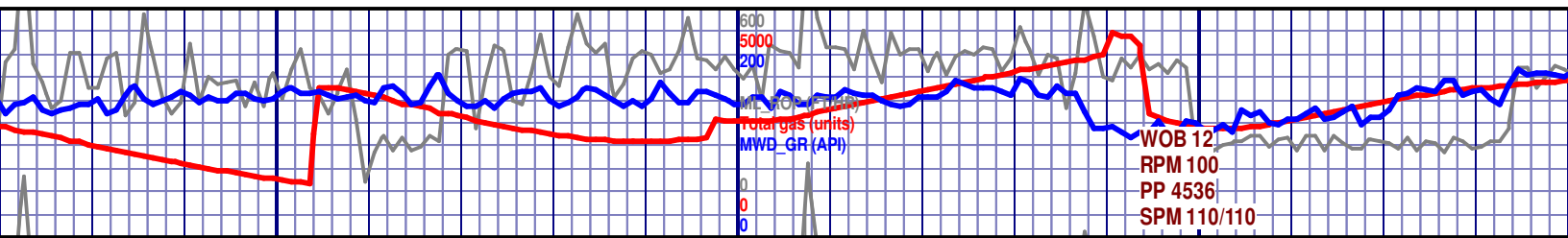
MD 12980 TVD 7304.77
INC 89.82 AZ 271.01
VS 4627.03

7200 TVD

MD 13069 TVD 7304.46
INC 90.58 AZ 270.66
VS 4715.94







13350

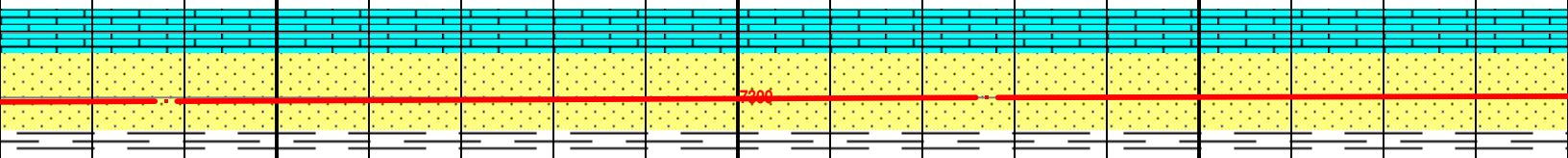
13400

13450

MD 13338 TVD 7301.07
INC 90.49 AZ 268.84
VS 4984.42

7200 TVD

MD 13427 TVD 7300.09
INC 90.77 AZ 270.3
VS 5073.22

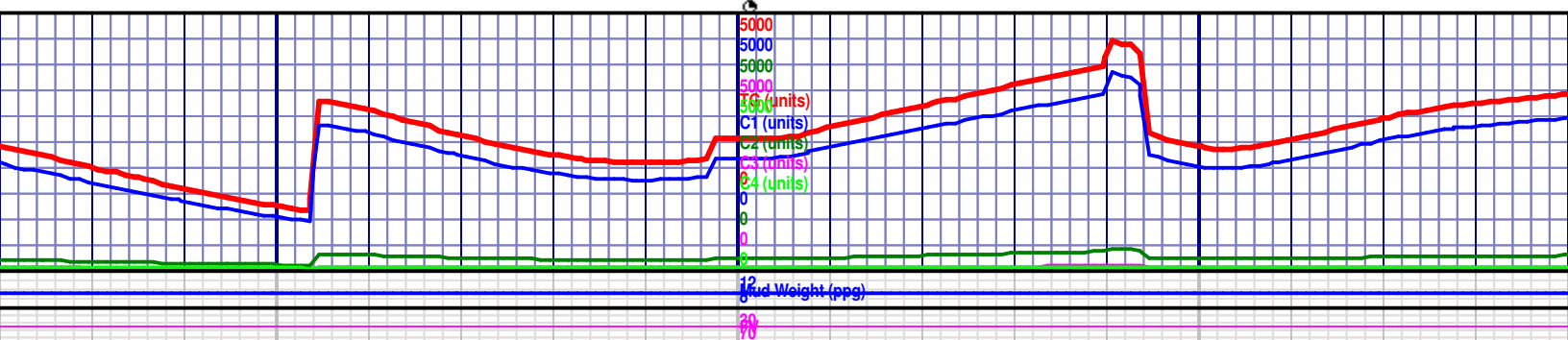


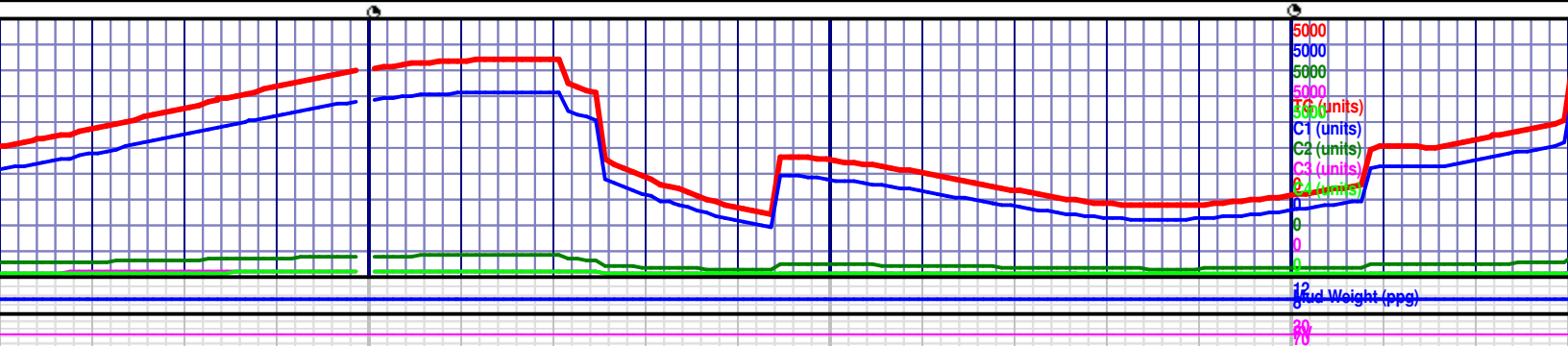
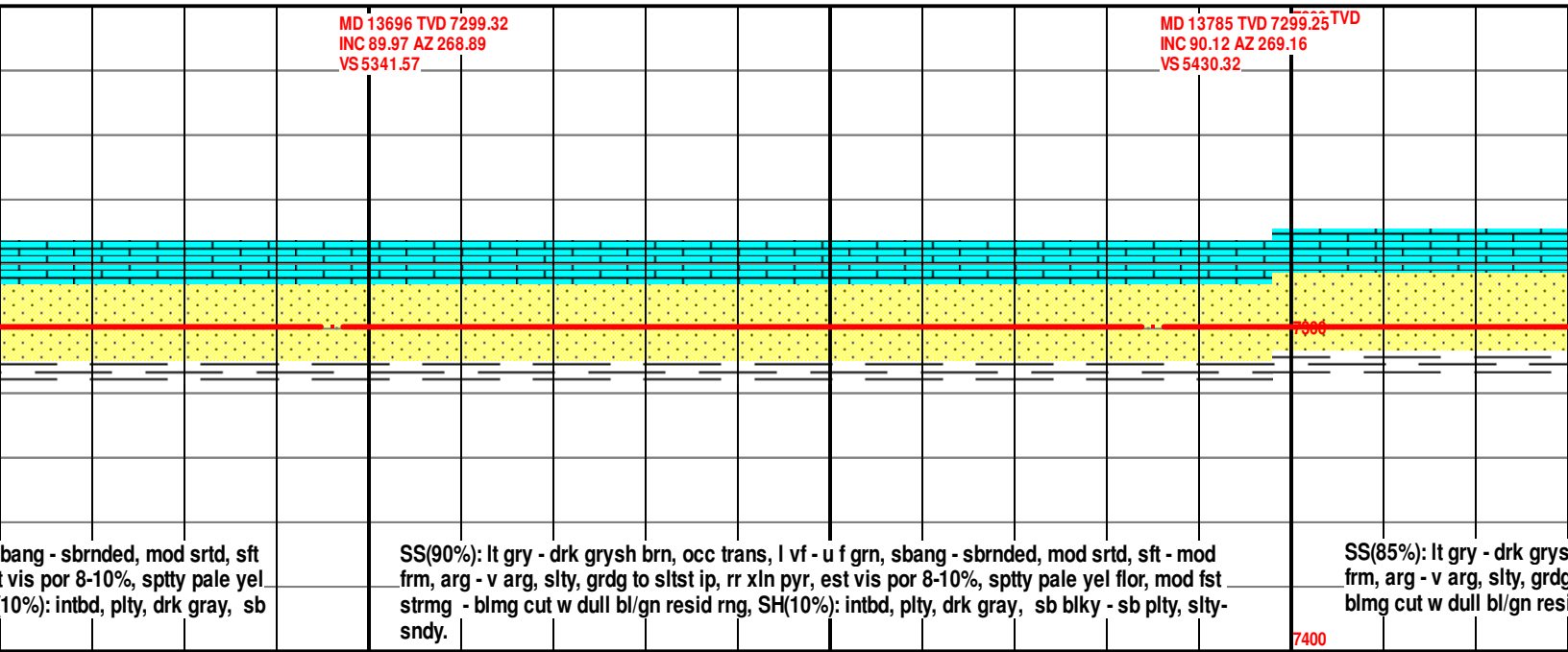
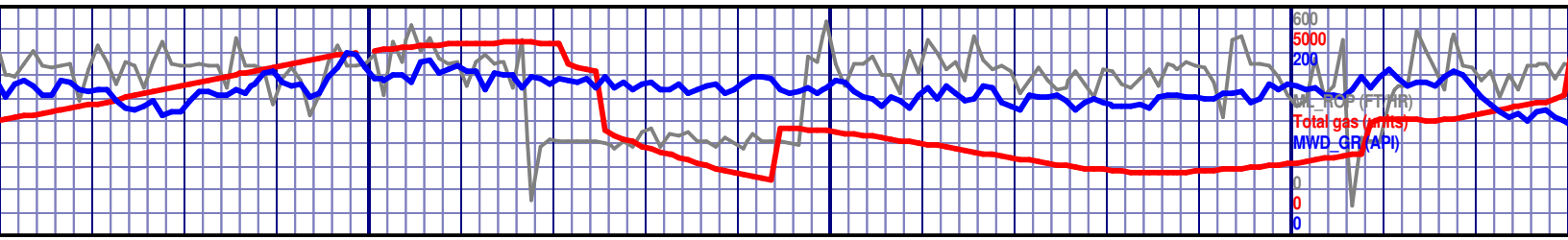
7400

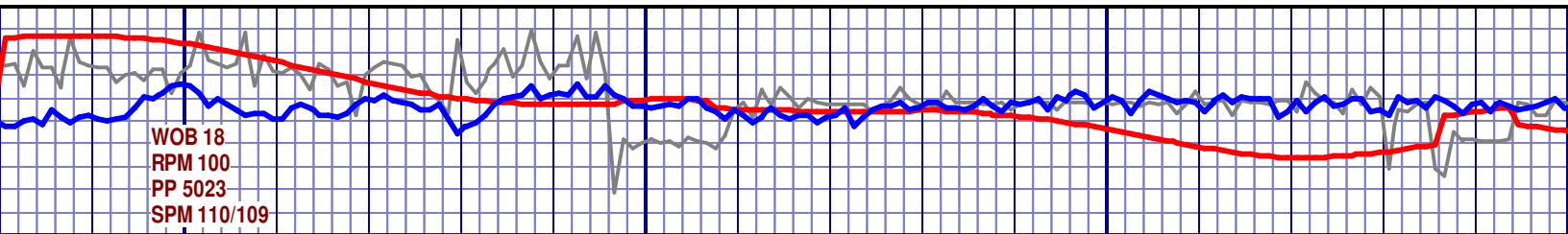
drk grysh brn, occ trans, l vf - u f grn, sbang - sbrnded, mod srtd, sft - arg, slty, grdg to sltst ip, est vis por 8-10%, sptty pale yel flor, slo - blmg cut w dull bl/gn resid rng, SH(10%): intbd, plty, drk gray, sb blkdy

SS(85%): lt gry - drk grysh brn, occ trans, l vf - u f grn, sbang - sbrnded, mod srtd, sft - mod frm, arg - v arg, slty, grdg to sltst ip, est vis por 8-10%, sptty pale yel flor, slo - mod fst strmg - blmg cut w dull bl/gn resid rng, SH(15%): intbd, plty, drk gray, sb blkdy - sb plty, slty- sndy

7400







13850

13900

13950

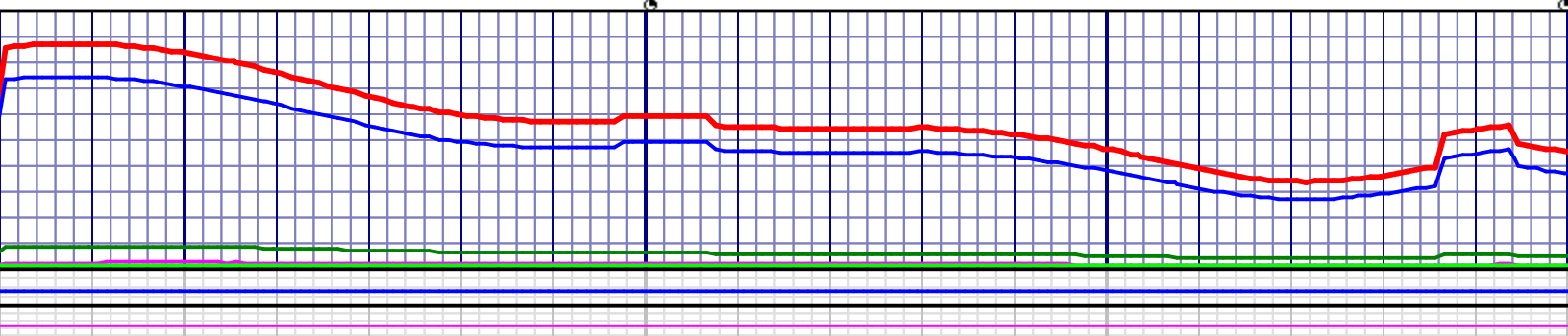
14000

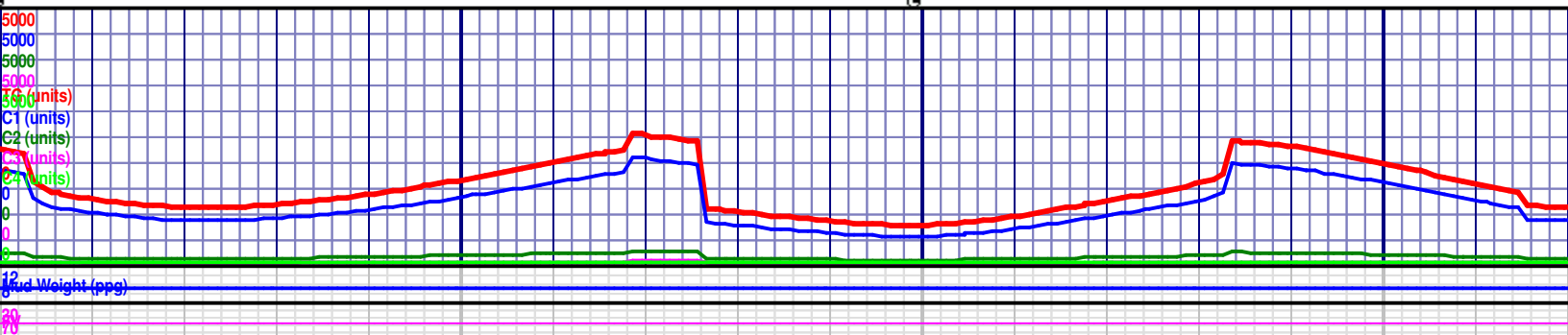
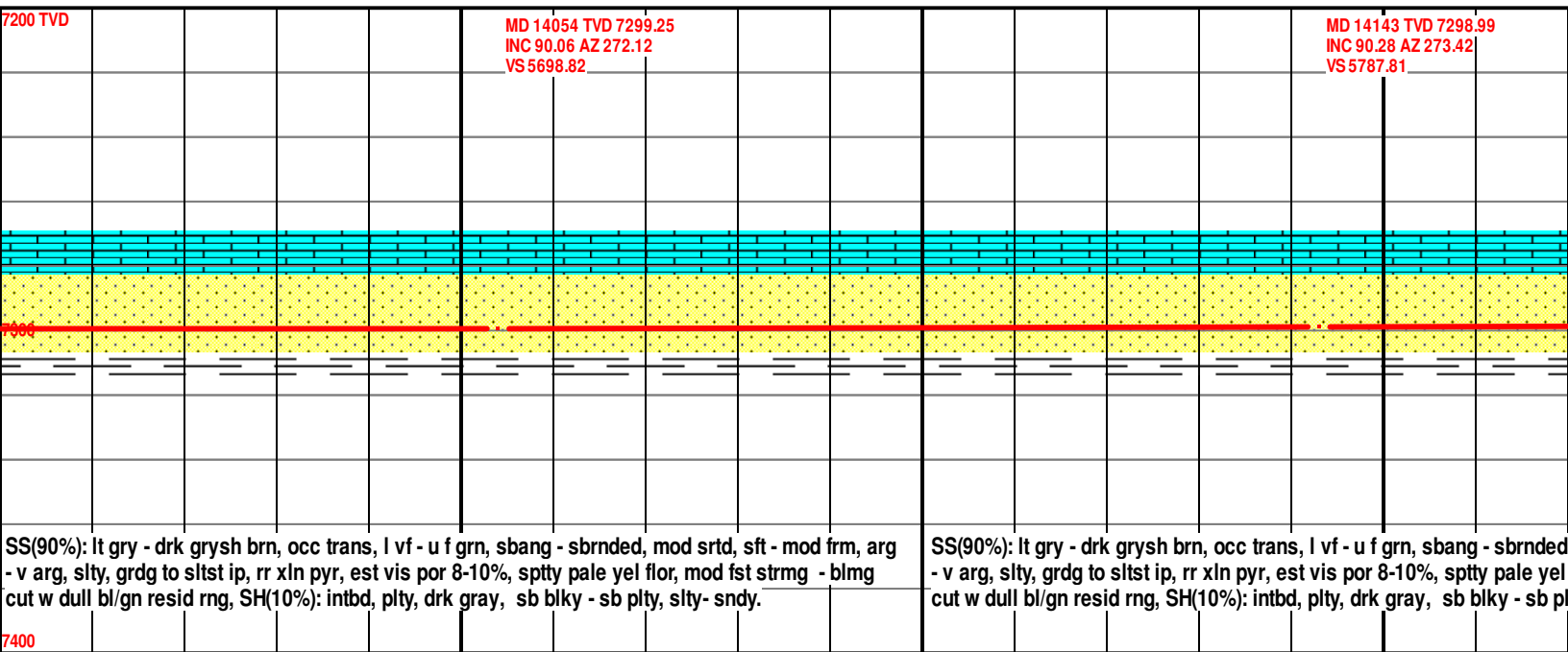
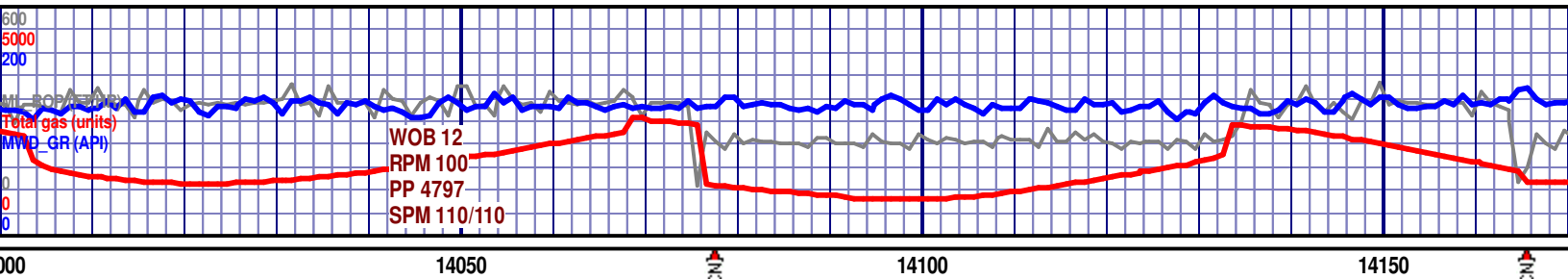
MD 13875 TVD 7299.28
INC 89.85 AZ 269.08
VS 5520.08

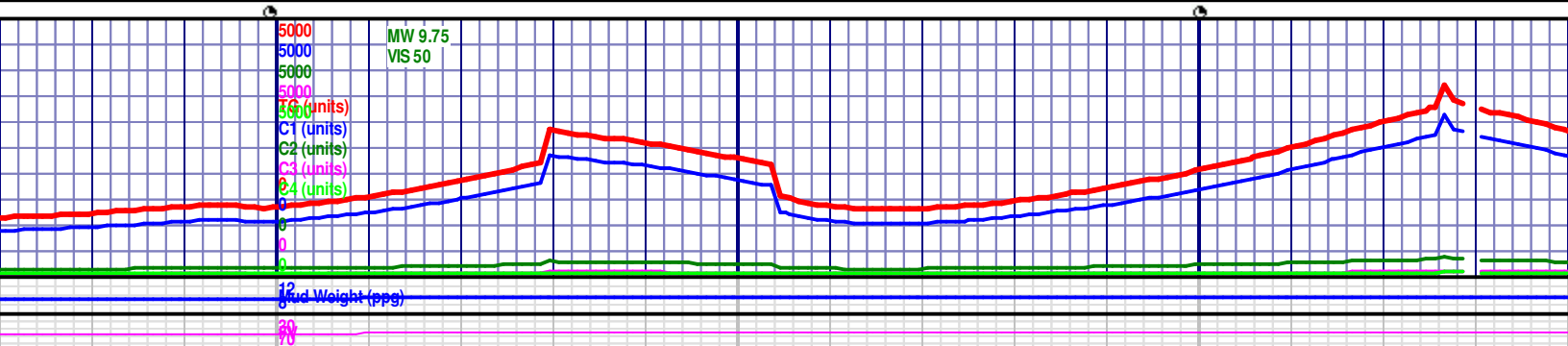
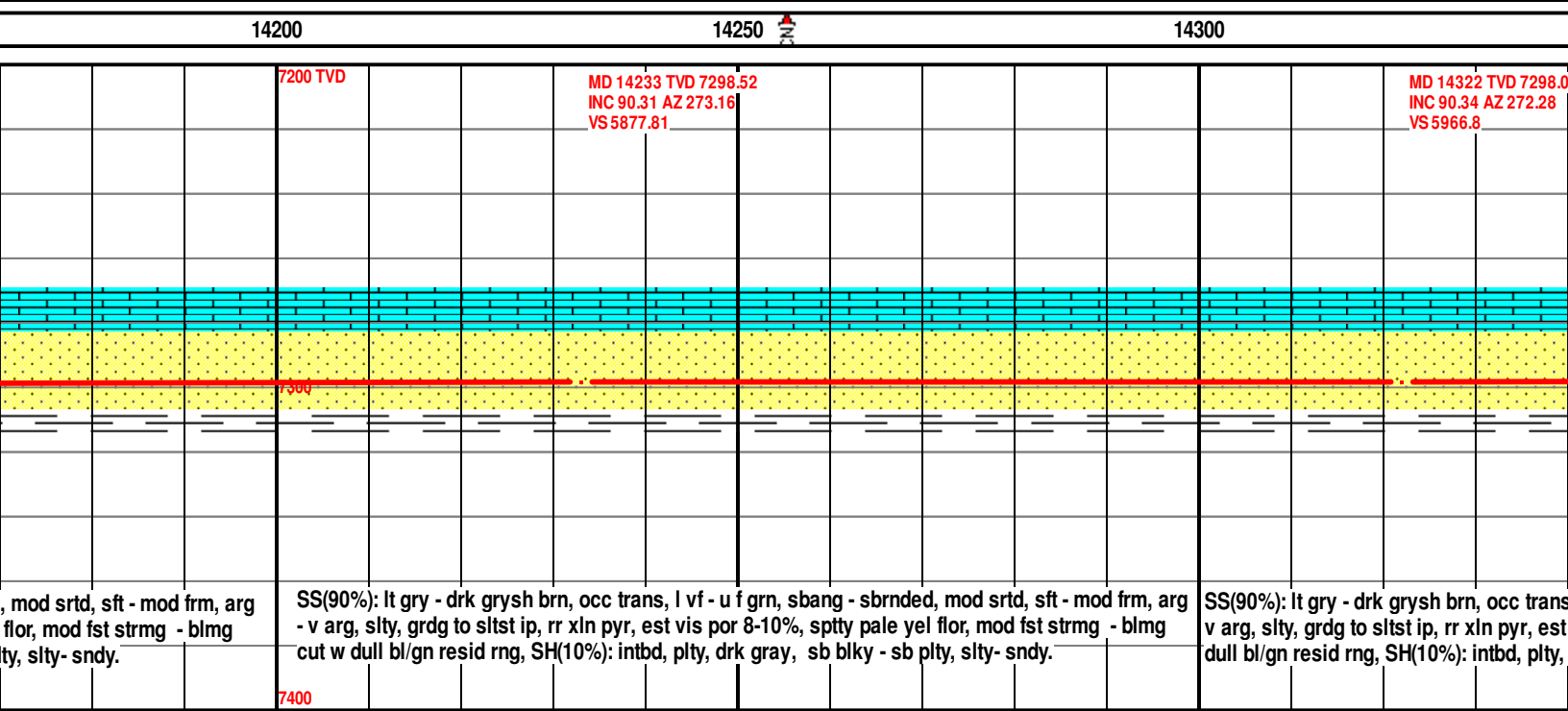
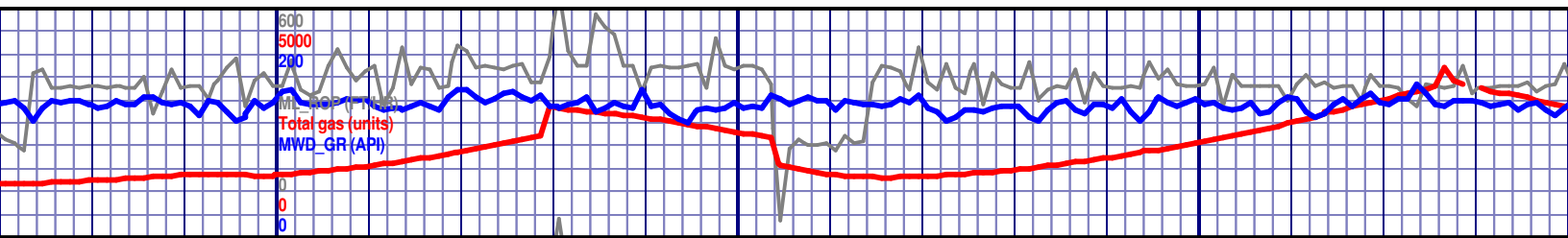
MD 13964 TVD 7299.35
INC 90.06 AZ 270.22
VS 5608.89

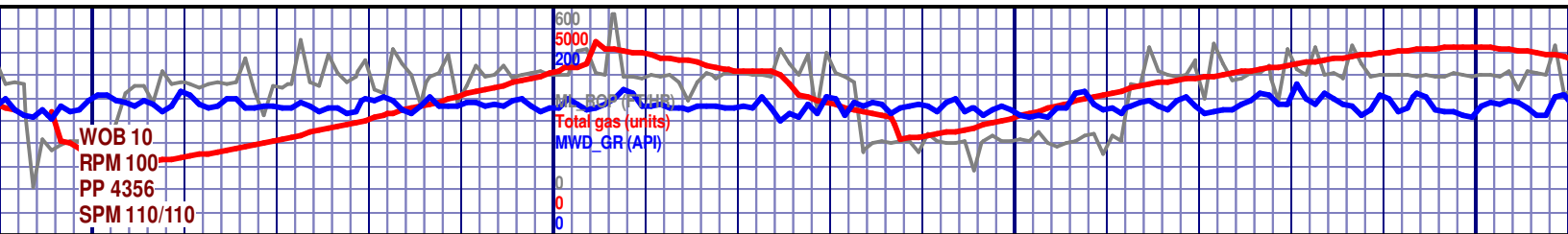
h brn, occ trans, l vf - u f grn, sbang - sbrnded, mod srtd, sft - mod
g to sltst ip, est vis por 8-10%, sptty pale yel flor, mod fst strmg -
id rng, SH(15%): intbd, plty, drk gray, sb blk - sb plty, slty- sndy.

SS(90%): lt gry - drk grysh brn, occ trans, l vf - u f grn, sbang - sbrnded, mod srtd, sft - mod frm,
arg - v arg, slty, grdg to sltst ip, rr xln pyr, est vis por 8-10%, sptty pale yel flor, mod fst strmg -
blmg cut w dull bl/gn resid rng, SH(10%): intbd, plty, drk gray, sb blk - sb plty, slty- sndy.

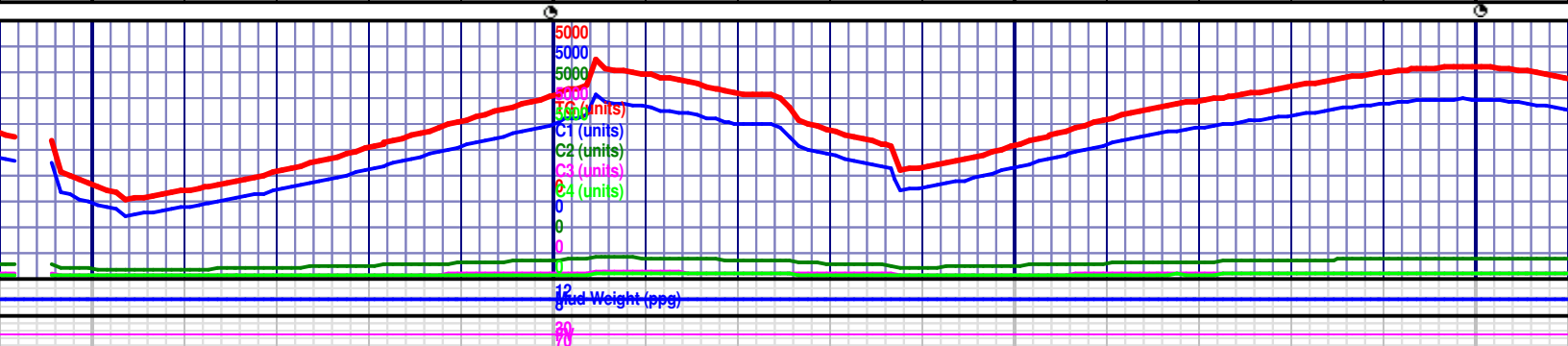
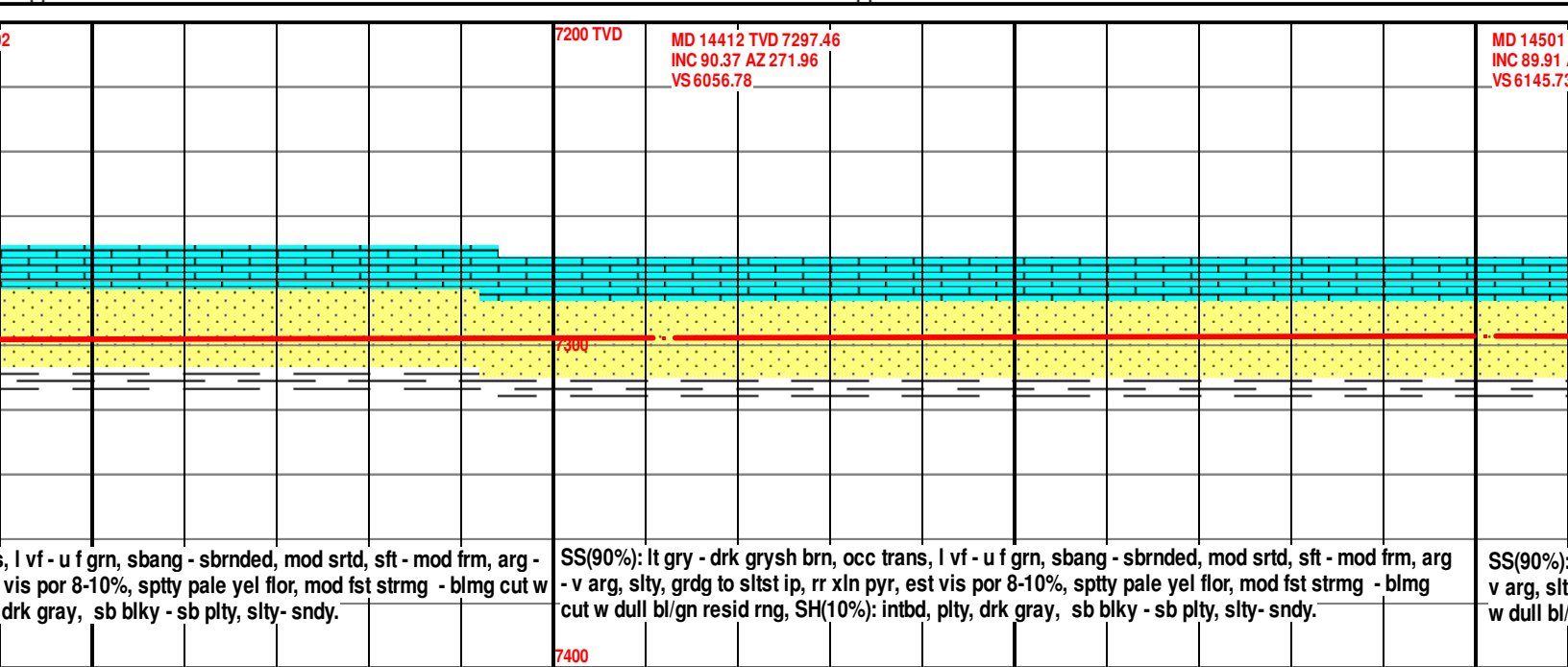


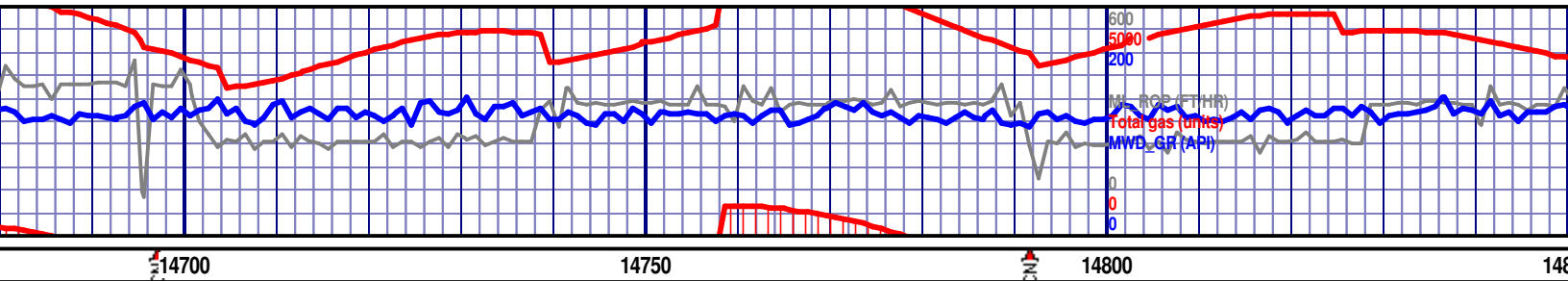




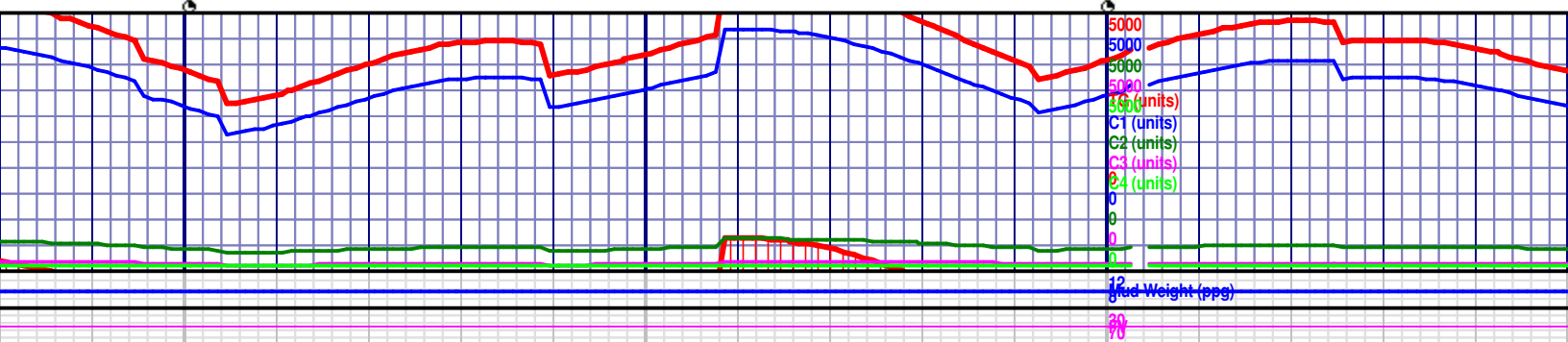


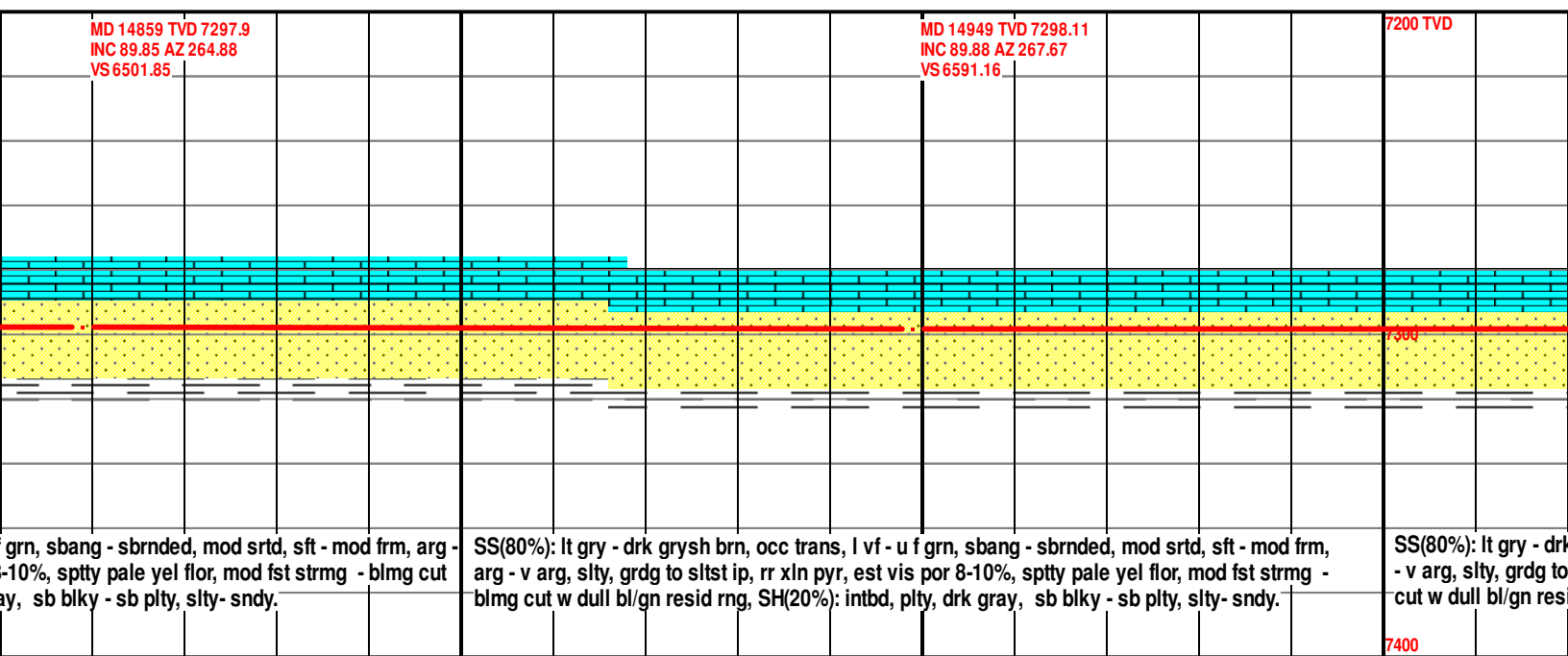
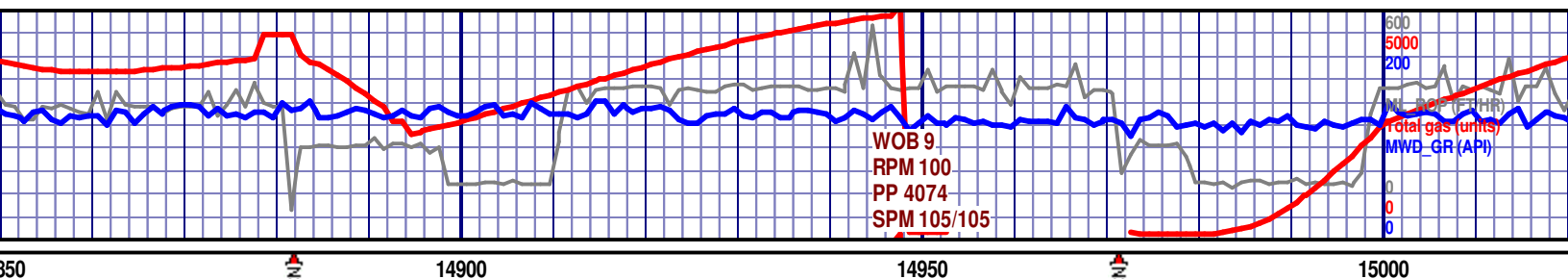
14350 14400 14450 14500

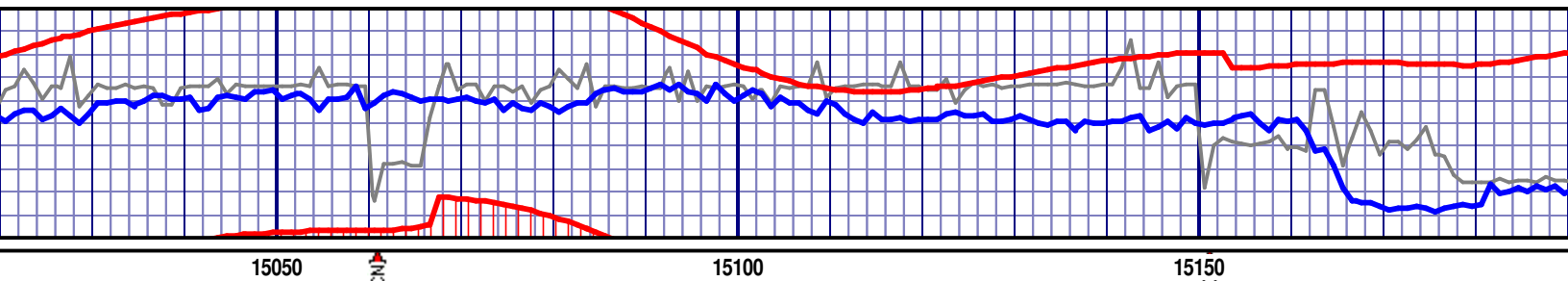




<p>MD 14680 TVD 7297.6 INC 90 AZ 268.13 VS 6324.29</p> <p>l, sft - mod frm, arg fst strmg - blmg ndy.</p>	<p>MD 14770 TVD 7297.69 INC 89.88 AZ 265.75 VS 6413.73</p> <p>SS(90%): lt gry - drk grysh brn, occ trans, l vf - u f grn, sbang - sbrnded, mod srtd, sft - mod frm, arg - v arg, slty, grdg to sltst ip, rr xln pyr, est vis por 8-10%, sppty pale yel flor, mod fst strmg - blmg cut w dull bl/gn resid rng, SH(10%): intbd, plty, drk gray, sb blkly - sb plty, slty- sndy.</p>	<p>7200 TVD</p> <p>7300</p> <p>7400</p> <p>SS(90%): lt gry - drk grysh brn, occ trans, l vf - u f v arg, slty, grdg to sltst ip, rr xln pyr, est vis por 8 w dull bl/gn resid rng, SH(10%): intbd, plty, drk gra</p>
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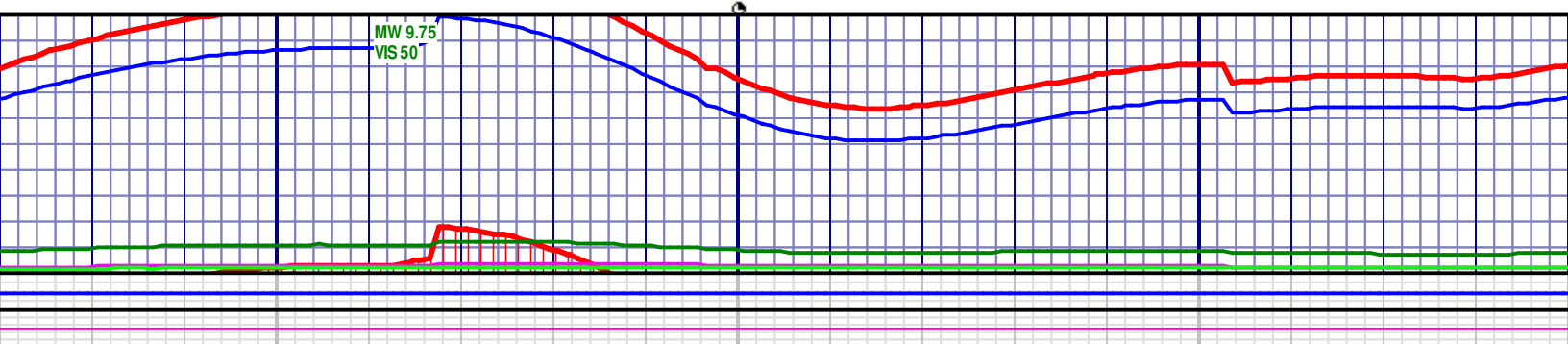


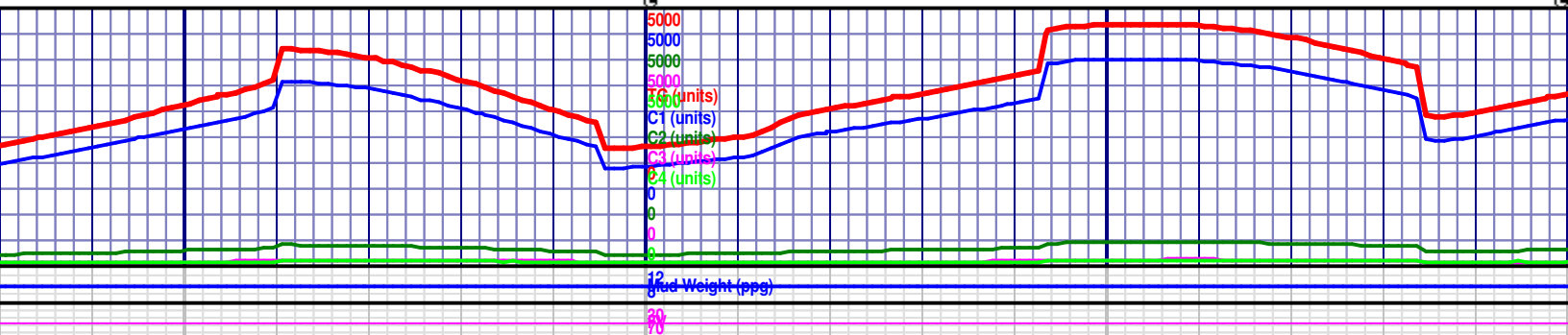
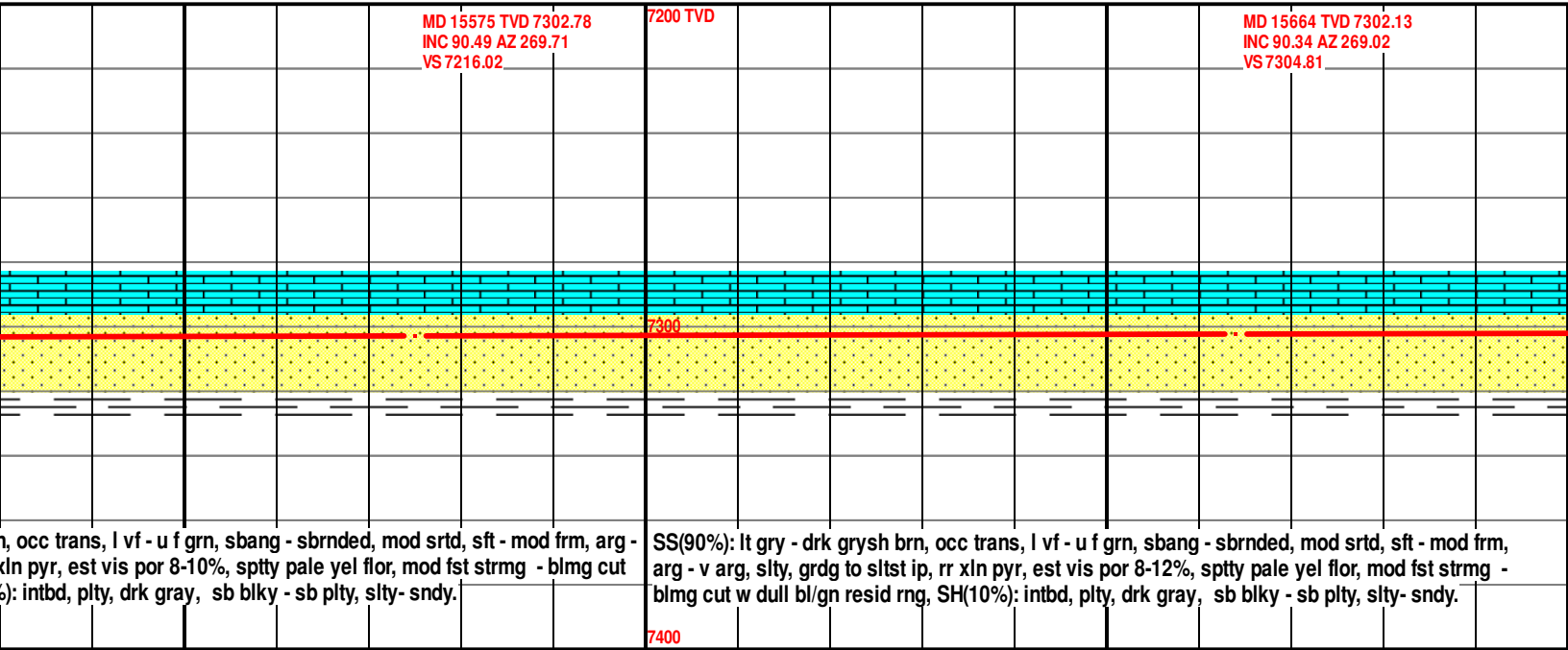
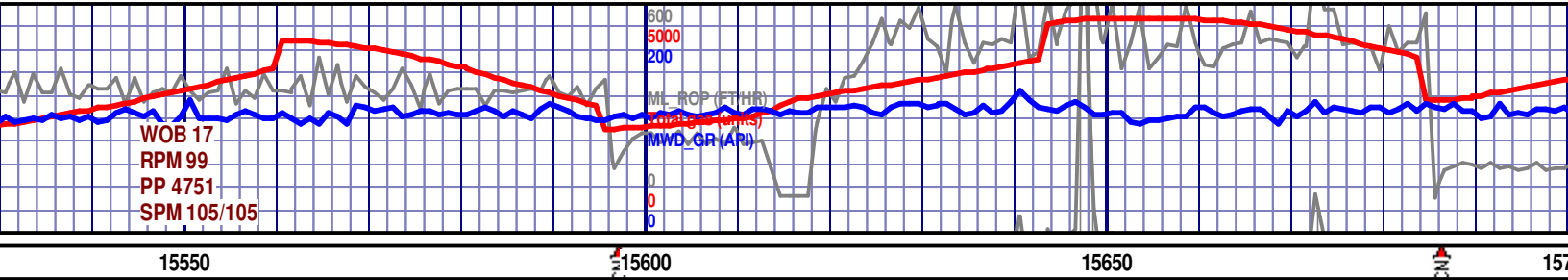
MD 15038 TVD 7298.09
INC 90.15 AZ 269.69
VS 6679.86

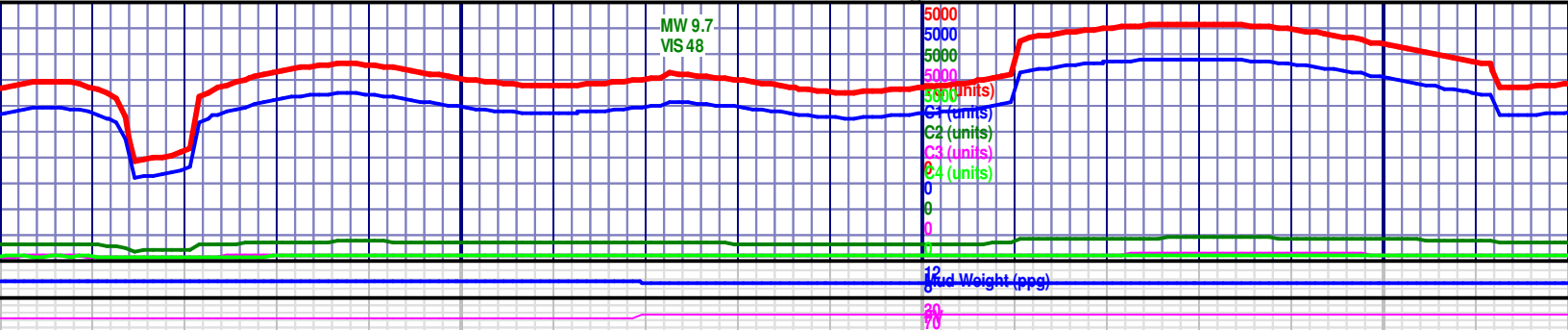
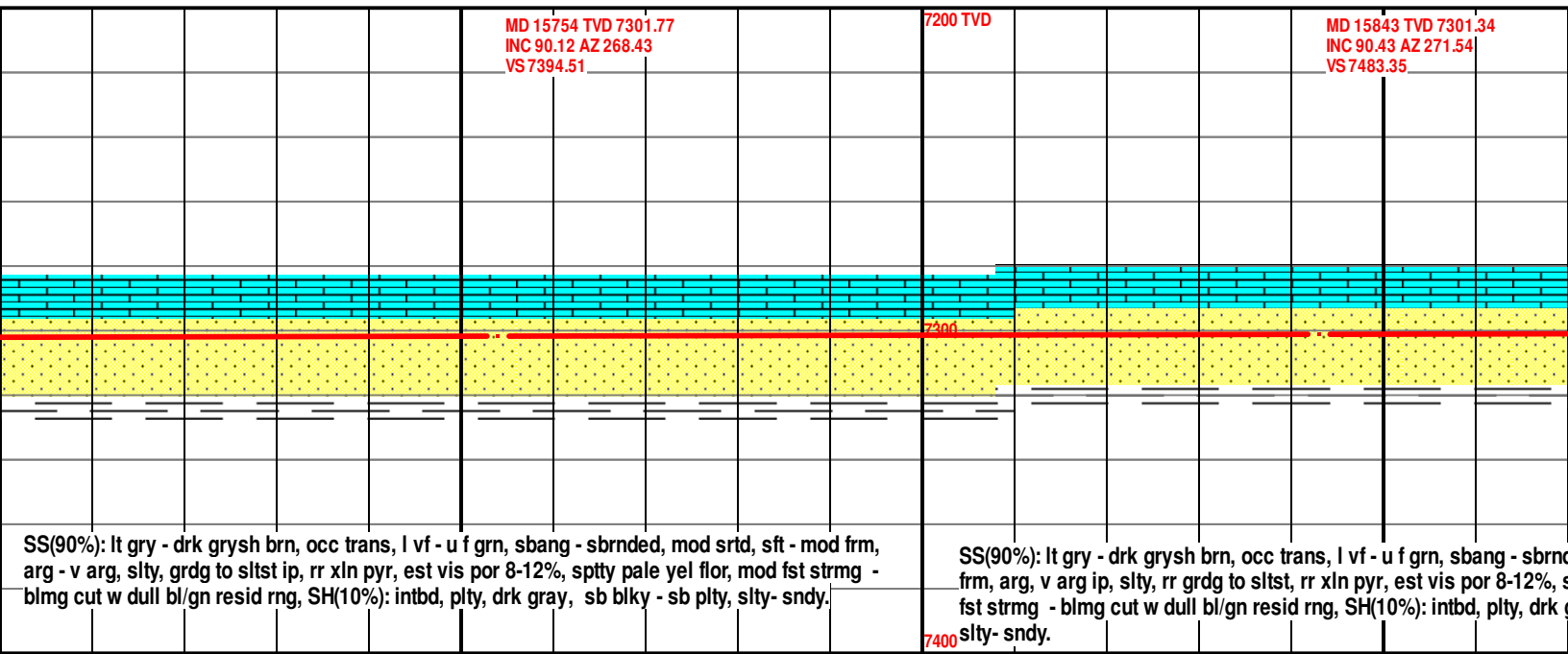
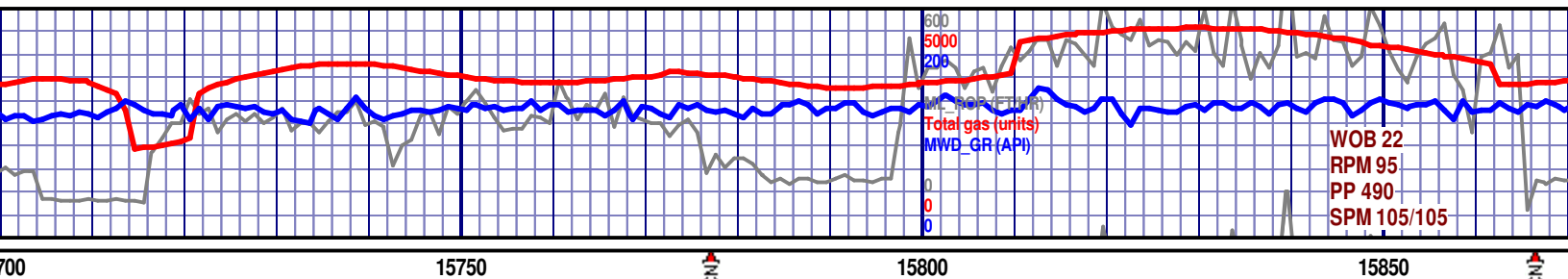
MD 15128 TVD 7297.92
INC 90.06 AZ 269.79
VS 6769.69

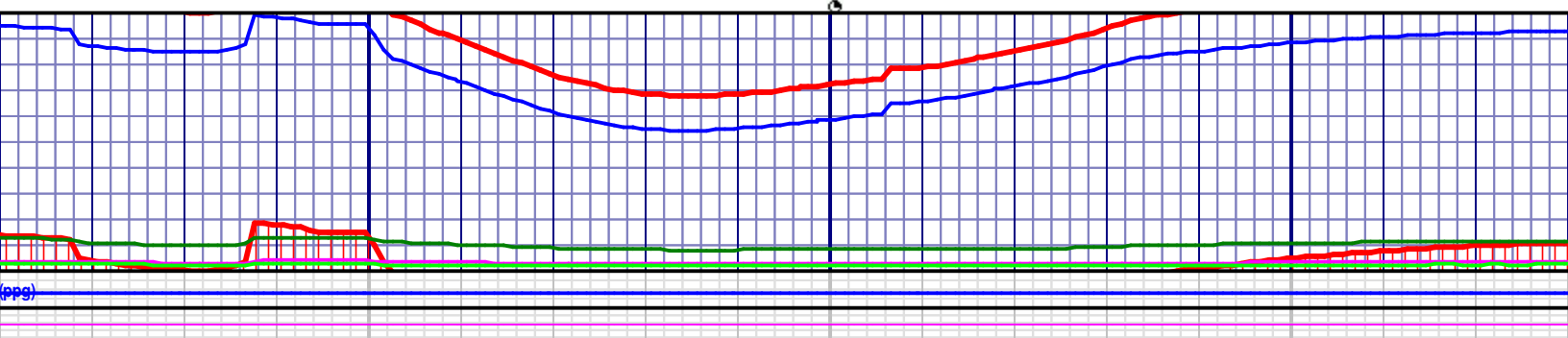
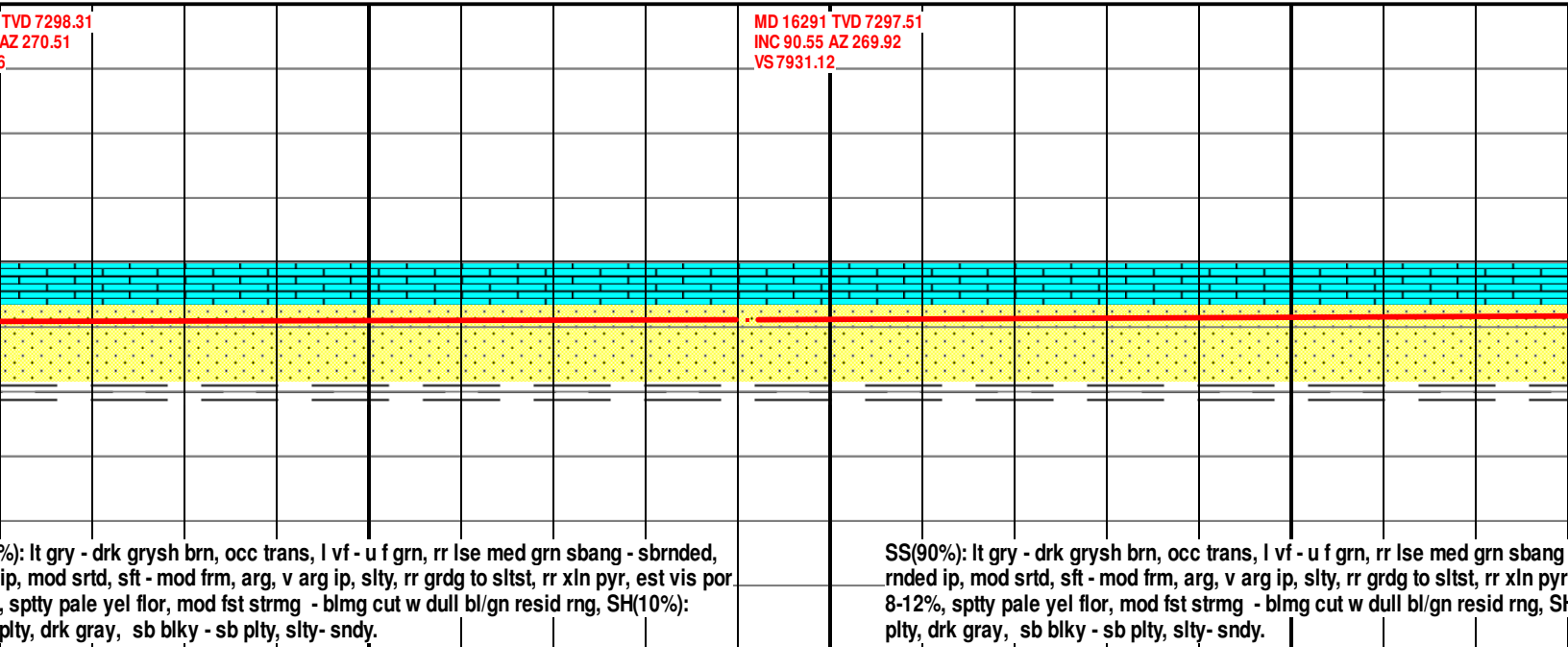
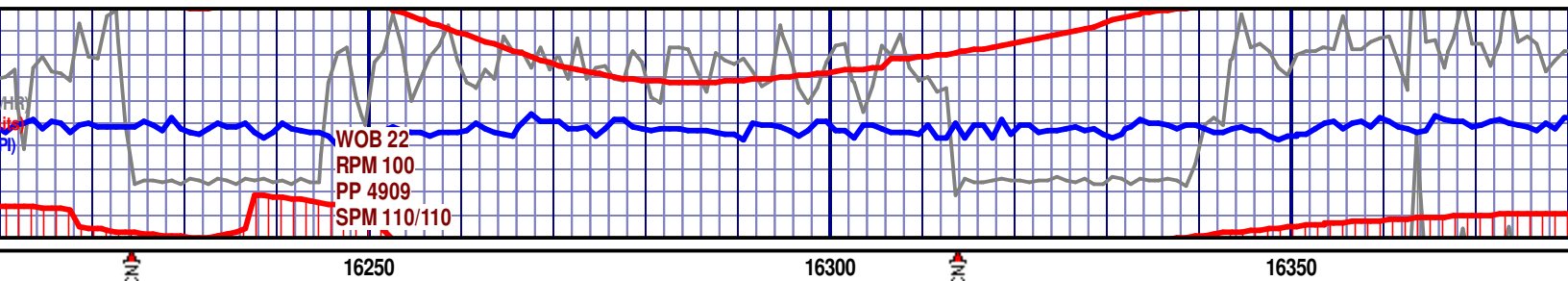
k graysh brn, occ trans, l vf - u f grn, sbang - sbrnded, mod srtd, sft - mod frm, arg
slst ip, rr xln pyr, est vis por 8-10%, sppty pale yel flor, mod fst strmg - blmg
id rng, SH(20%): intbd, plty, drk gray, sb blkly - sb plty, slty-sndy.

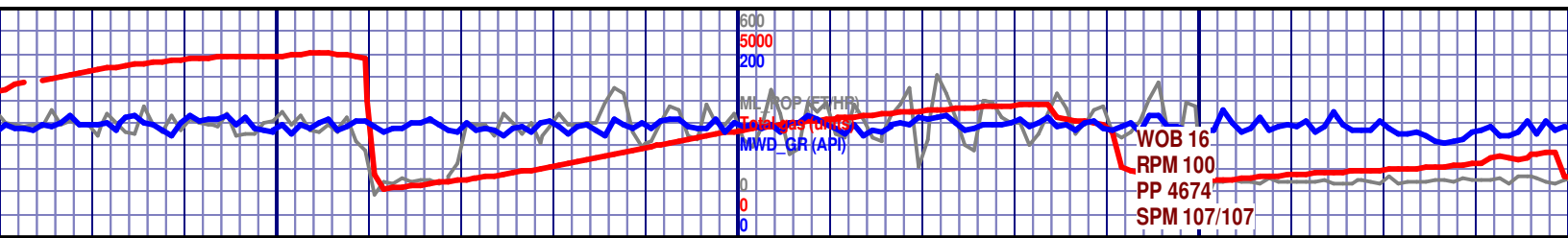
LS: (90%) mostly tanish-creamy tn, graysh bn, rr off white, subplaty, micro xln, shale intbd,
occ sand gain, min flourescence, spotty rr to no stains, weak slow streaming yellowish cu
SS.











16750

16800

16850

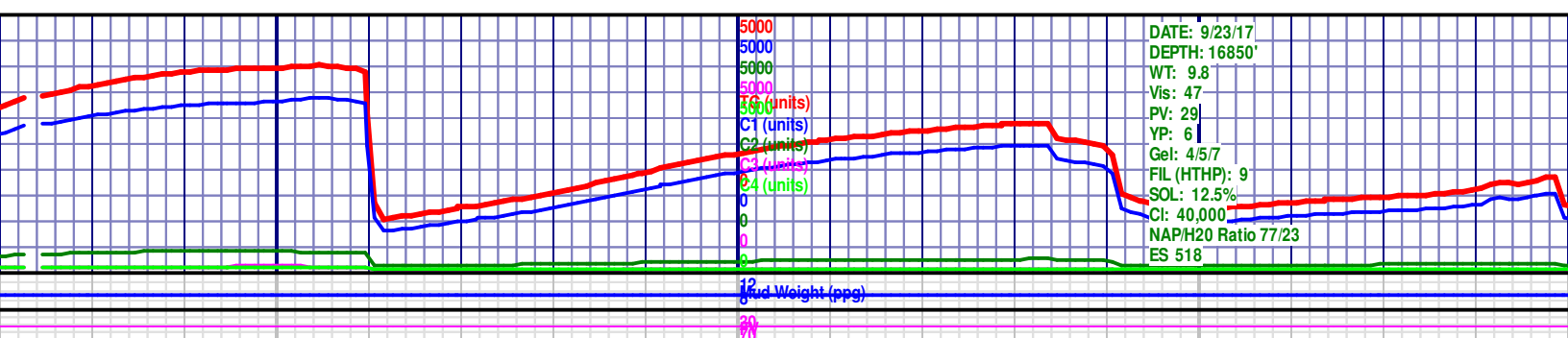
MD 16739 TVD 7297.76
INC 89.35 AZ 267.22
VS 8377.21

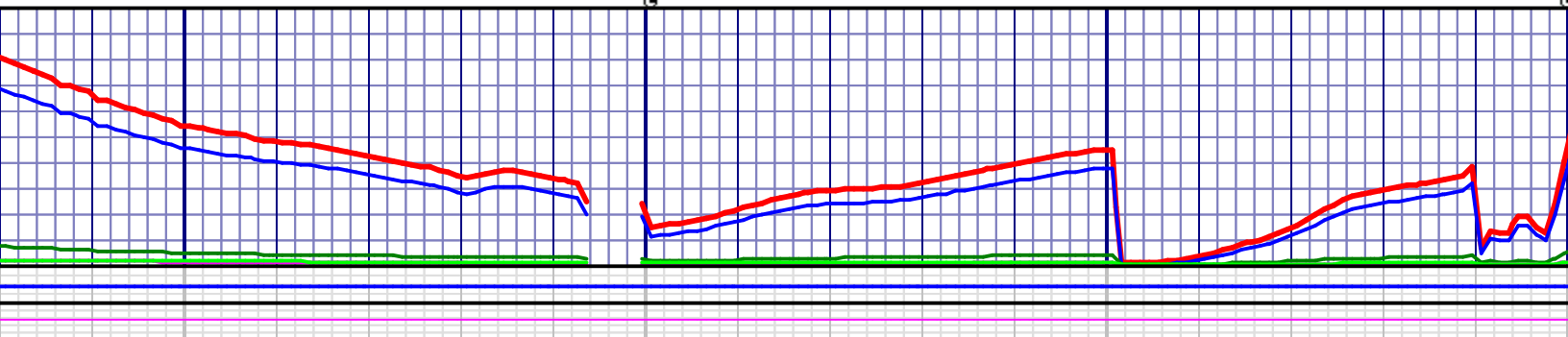
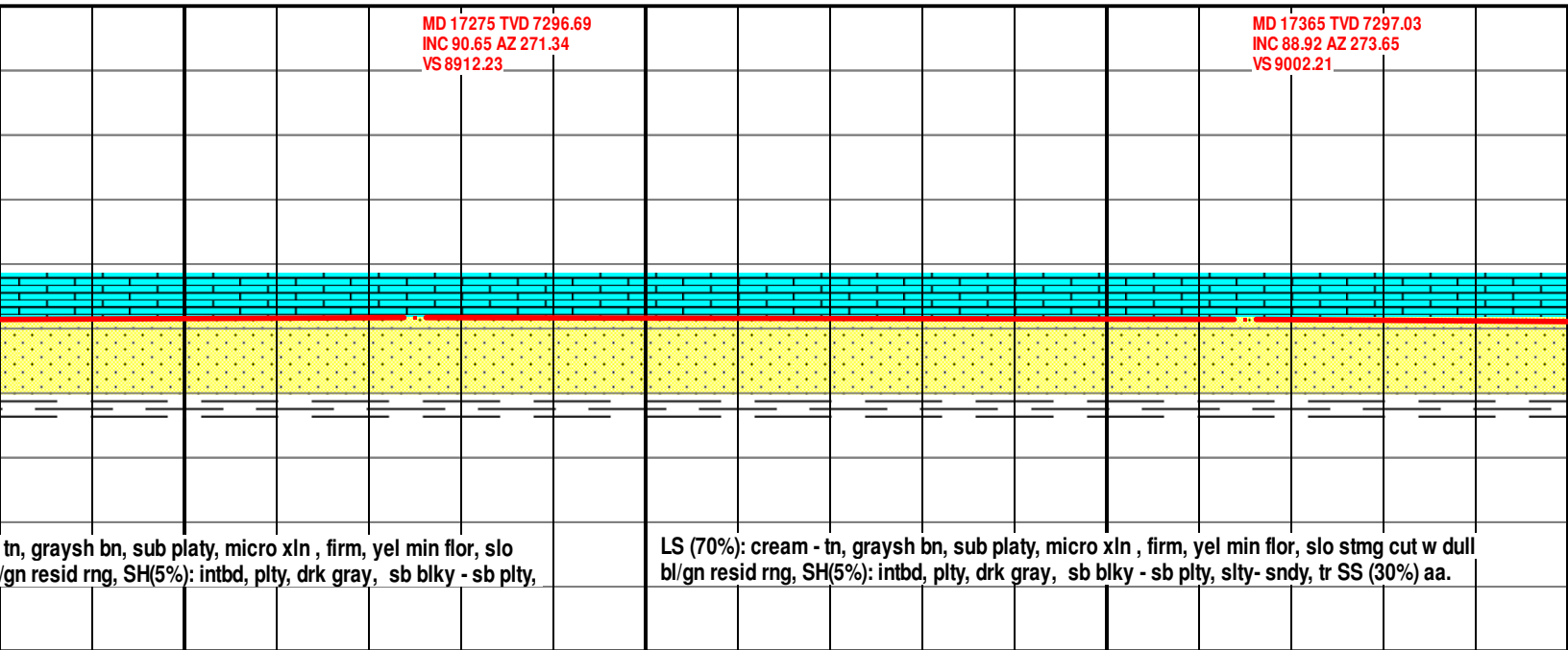
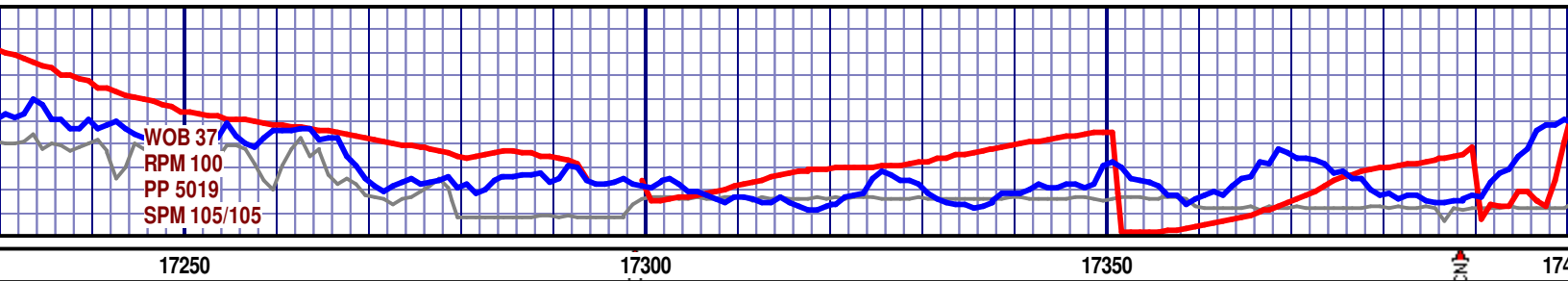
7200 TVD

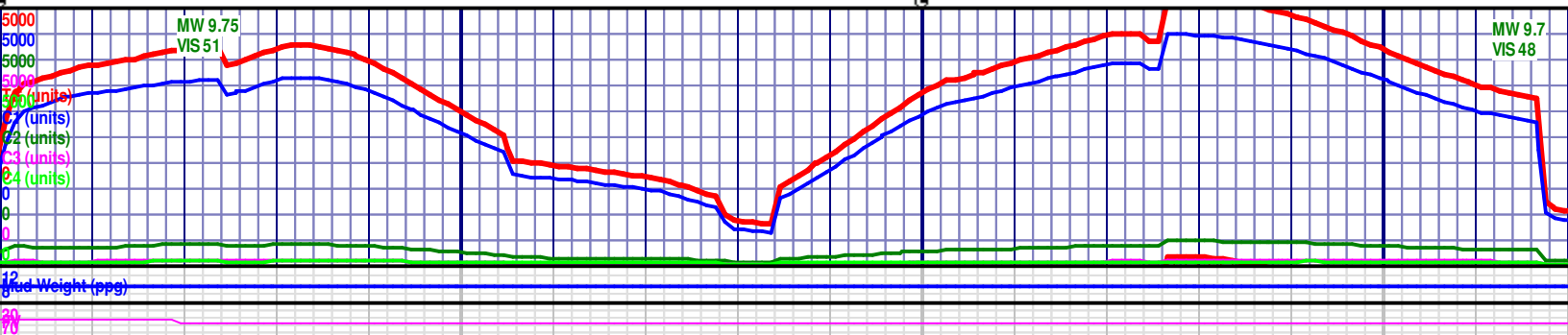
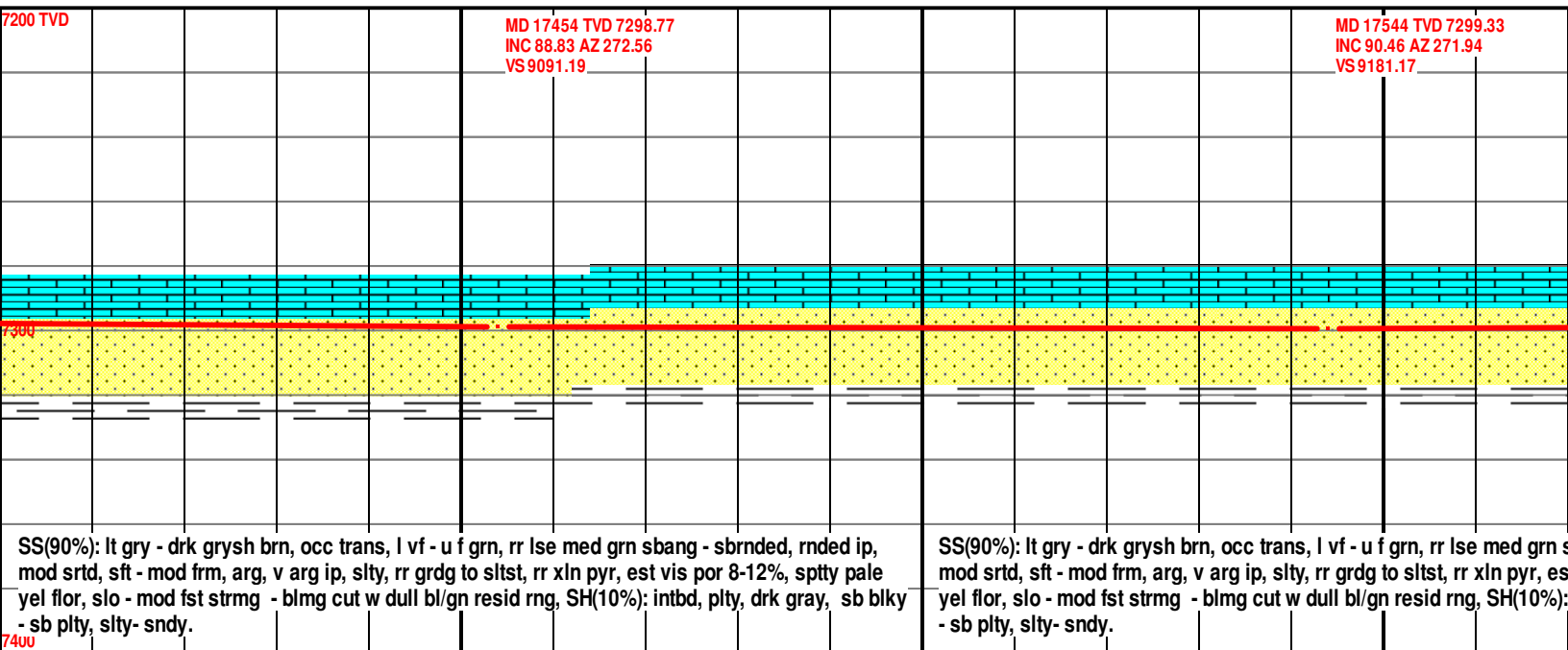
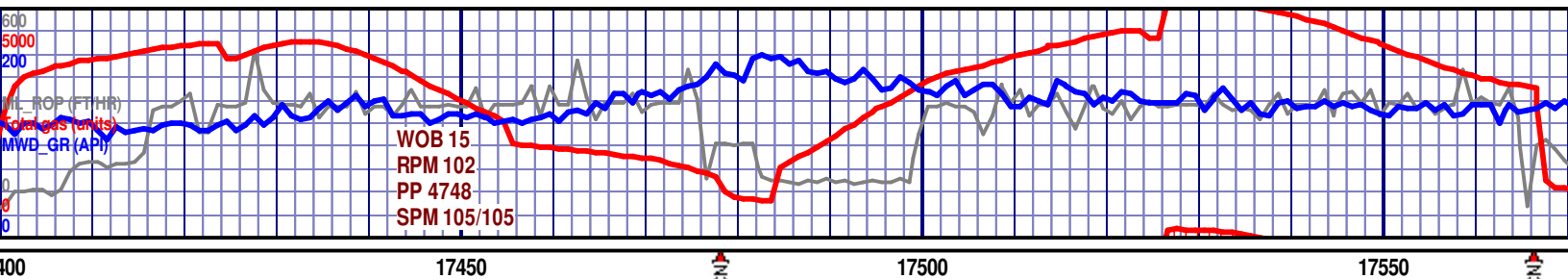
MD 16828 TVD 7298.69
INC 89.45 AZ 267.21
VS 8465.7

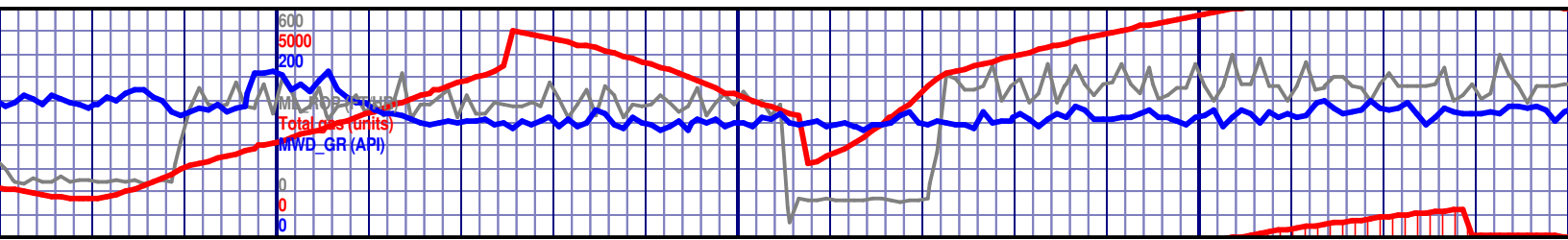
drk grysh brn, occ trans, l vf - u f grn, rr lse med grn sbang - sbrnded, rnded ip, mod frm, arg, v arg ip, slty, rr grdg to sltst, rr xln pyr, est vis por 8-12%, sppty pale d fst strmg - blmg cut w dull bl/gn resid rng, SH(10%): intbd, plty, drk gray, sb y- sndy.

SS(90%): lt gry - drk grysh brn, occ trans, l vf - u f grn, rr lse med grn sbang - sbrnded, rnded ip, mod srtd, sft - mod frm, arg, v arg ip, slty, rr grdg to sltst, rr xln pyr, est vis por 8-12%, sppty pale yel flor, slo - mod fst strmg - blmg cut w dull bl/gn resid rng, SH(10%): intbd, plty, drk gray, sb blkly - sb plty, slty- sndy.









17600

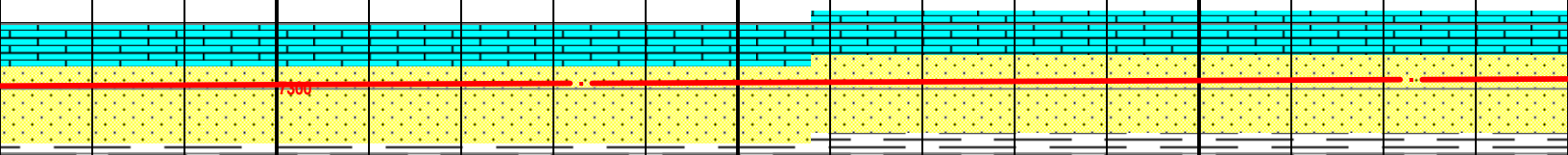
17650

17700

7200 TVD

MD 17633 TVD 7298.52
INC 90.58 AZ 270.23
VS 9270.09

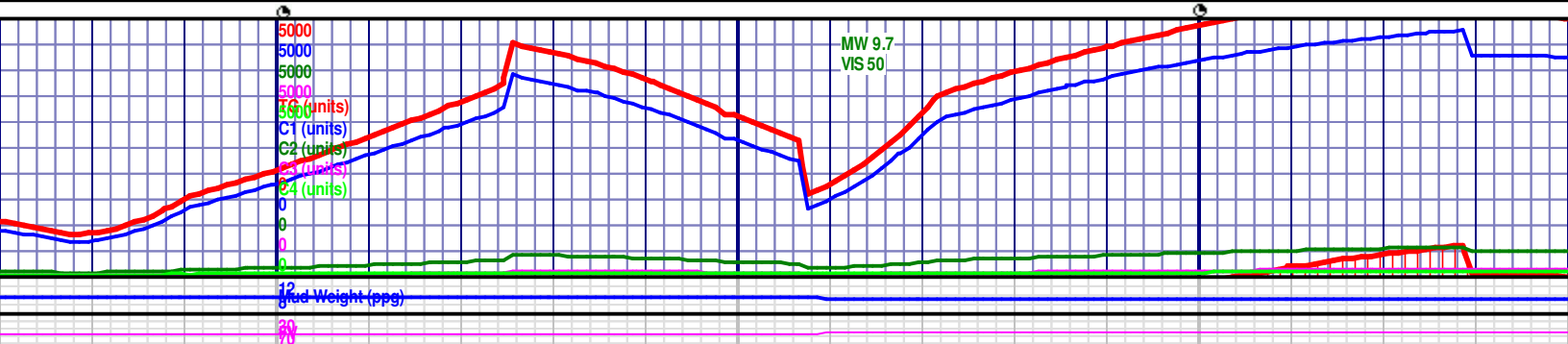
MD 17723 TVD 7297.75
INC 90.92 AZ 269.75
VS 9359.93



sbang - sbrnded, rnded ip,
t vis por 8-12%, sptty pale
intbd, plty, drk gray, sb blk

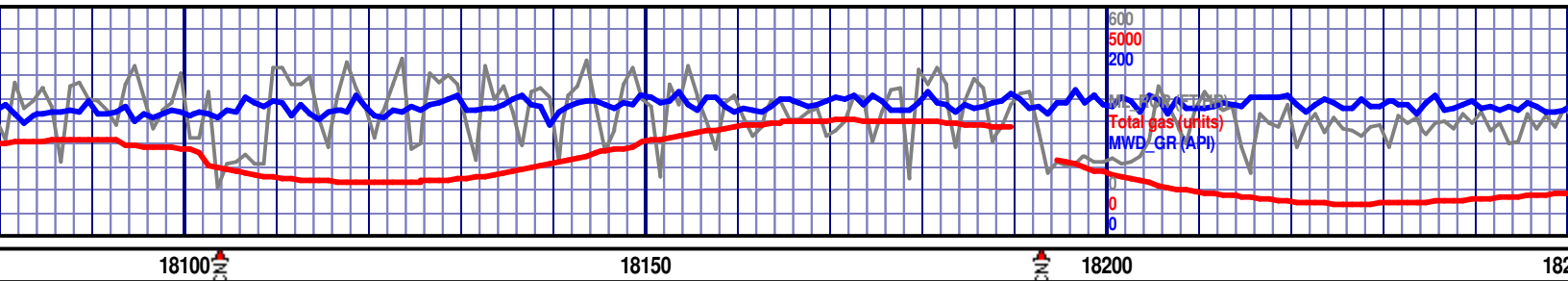
SS(90%): lt gry - drk grysh brn, occ trans, l vf - u f grn, rr lse med grn sbang - sbrnded, rnded ip, mod
srtd, sft - mod frm, arg, v arg ip, slty, rr grd to sltst, rr xln pyr, est vis por 8-12%, sptty pale yel flor,
slo - mod fst strmg - blmg cut w dull bl/gn resid rng, SH(10%): intbd, plty, drk gray, sb blk - sb plty,
slty- sndy.

SS(90%): lt gry - drk grysh brn, occ tran
mod srtd, sft - mod frm, arg, v arg ip, slt
yel flor, slo - mod fst strmg - blmg cut w
blk - sb plty, slty- sndy.

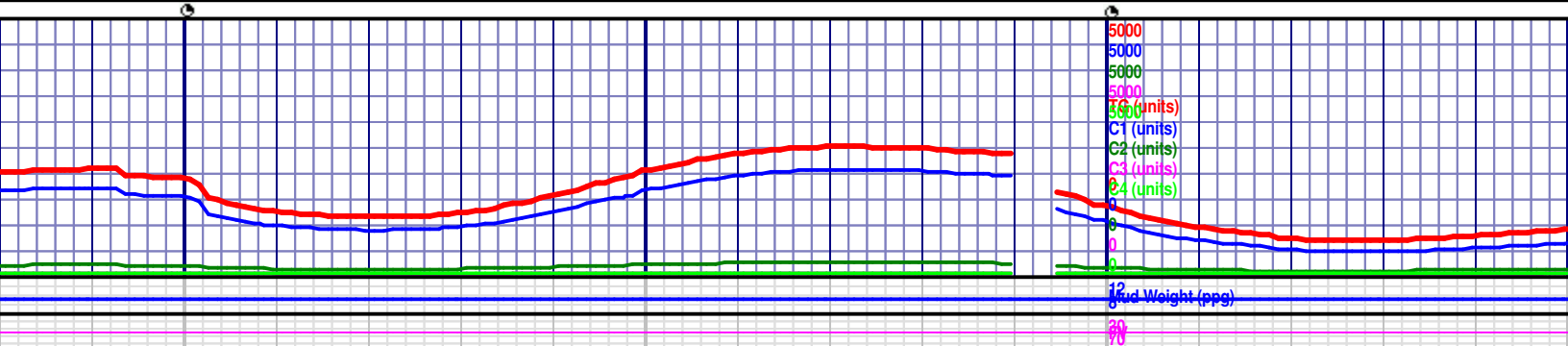


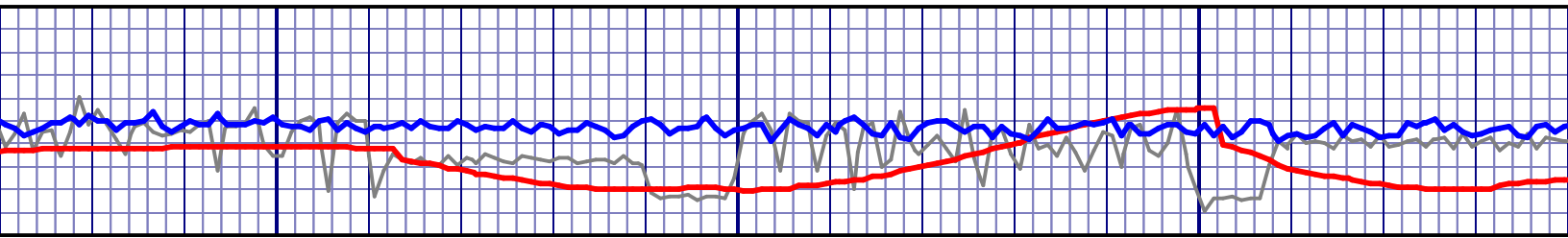
7400

Red Weight (ppg)



<p>MD 18081 TVD 7291.54 INC 90.92 AZ 273.1 VS 9717.7</p>	<p>MD 18170 TVD 7290.11 INC 90.92 AZ 271.83 VS 9806.67</p>	<p>7200 TVD</p>
<p>nded, rnded ip, -12%, sptty pale drk gray, sb</p>	<p>SS(90%): lt gry - drk grysh brn, occ trans, l vf - u f grn, rr lse med grn sbang - sbrnded, rnded ip, mod srtd, sft - mod frm, arg, v arg ip, slty, rr grdg to sltst, rr xln pyr, est vis por 8-12%, sptty pale yel flor, slo - mod fst strmg - blmg cut w dull bl/gn resid rng, SH(10%): intbd, plty, drk gray, sb blky - sb plty, slty- sndy.</p>	<p>SS(90%): lt gry - drk grysh brn, occ trans, l vf - u f mod srtd, sft - mod frm, arg, v arg ip, slty, rr grdg to yel flor, slo - mod fst strmg - blmg cut w dull bl/gn - sb plty, slty- sndy.</p>





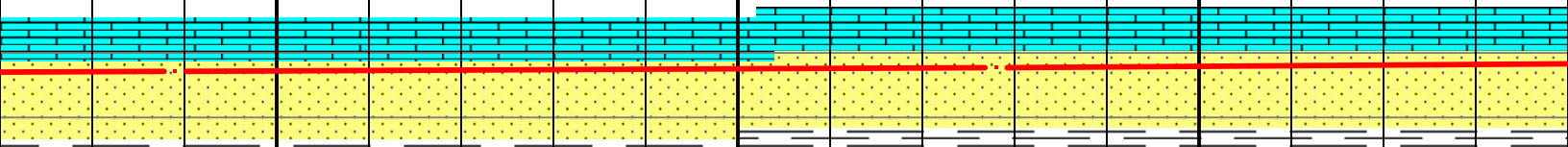
18450

18500

18550

MD 18439 TVD 7285.65
INC 90.89 AZ 268.34
VS 10075.27

MD 18528 TVD 7284.32
INC 90.83 AZ 266.34
VS 10163.77



dk grysh brn, occ trans, l vf - u f grn, rr lse med grn sbang - sbrnded, rnded ip,
frm, arg, v arg ip, slty, rr grdg to sltst, rr xln pyr, est vis por 8-12%, sptty pale
st strmg - blmg cut w dull bl/gn resid rng, SH(10%): intbd, plty, drk gray, sb blk

SS(90%): lt gry - drk grysh brn, occ trans, l vf - u f grn, rr lse med grn sbang - sbrnded, rnded ip,
mod srtd, sft - mod frm, arg, v arg ip, slty, rr grdg to sltst, rr xln pyr, est vis por 8-12%, sptty pale
yel flor, slo - mod fst strmg - blmg cut w dull bl/gn resid rng, SH(10%): intbd, plty, drk gray, sb blk
blk - sb plty, slty- sndy.

