

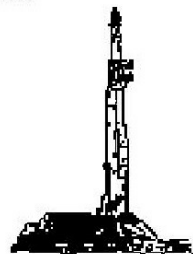
GOOLSBY BROTHERS
and associates, inc.

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: Falken 16C-9-L

API: 051234512700

Location: NE/SE Section 11 T6N R66W Weld County, CO.

License Number:

Spud Date: November 18, 2017

Surface Coordinates: 1784'FSL & 276'FEL NE/SE Sec. 11 T6N R66W

Lat/Long: 40.500468N / 104.735949W

Bottom Hole Coordinates: Planned: 761'FSL & 300'FEL SE/SE, SEC.9 T6N R66W

Projected: 773'FSL & 442' FEL SE/SE, SEC.9 T6N R66W

Ground Elevation (ft): 4,810'

K.B. Elevation (ft): 4,835'

Logged Interval (ft): 6,750'

To: 19,093'

Total Depth (ft): 19,093' DMTD

Formation: Codell SS

Type of Drilling Fluid: OBM (LSND Surface).

Region: Wattenberg

Drilling Completed: November 24, 2017

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: Dallan Gardner, Blake Stacey & Tekabe Gedamu

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 19,059' MD

Casing

9 5/8" Surface Casing pre set @ 1,800' MD.
5 1/2" Production Liner run on 11/25/2017 to 19,076' MD.

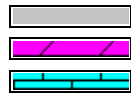
Comments

- 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, Aaron Herskind
MWD: Garrett Gedsen, Baker Remote Field Operations.
- 5) Gas Equipment: Pason Gas Analyzer (Spectrometer)
- 6) Wellsite Geologist: Blake Stacey, Dallan Gardner, and Tekabe Gedamu

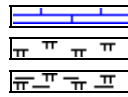
ROCK TYPES



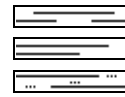
Bent
Cht
Clyst



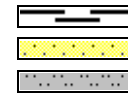
Oil sat.
Dol
Lmst



Chalk
Mrlst
Mrlst_sh (intbdd)



Shale
Shgy
Slty sh



Carb sh
Ss
Slstst

ACCESSORIES

MINERAL

Anhy
 Arggrn
 Arg
 Bent
 Bit
 Brecfrag
 Calc
 Carb
 Chtdk
 Chtlt
 Dol
 Feldspar
 Ferrpel
 Ferr
 Glau

Gyp
 Hvymin
 Kaol
 Marl
 Minxl
 Nodule
 Phos
 Pyr
 Salt
 Sandy
 Silt
 Sil
 Sulphur
 Tuff

FOSSIL

Algae
 Amph
 Belm
 Bioclst
 Brach
 Bryozoa
 Cephal
 Coral
 Crin
 Echin
 Fish
 Foram
 Fossil
 Gastro
 Oolite

Ostra
 Pelec
 Pellet
 Pisolite
 Plant
 Strom

STRINGER

Chlkstg
 Arg
 Bent
 Dol
 Ls
 Mrst
 Sltstrg
 Ssstrg

TEXTURE

Boundst
 Chalky
 Cryxln
 Earthy
 Finexln
 Grainst
 Lithogr
 Microxln
 Mudst
 Packst
 Wackest

OTHER SYMBOLS

OIL SHOWS

Even
 Spotted
 Ques
 Dead
 Vspotty

near even

POROSITY TYPE

Earthy
 Fenest
 Fracture

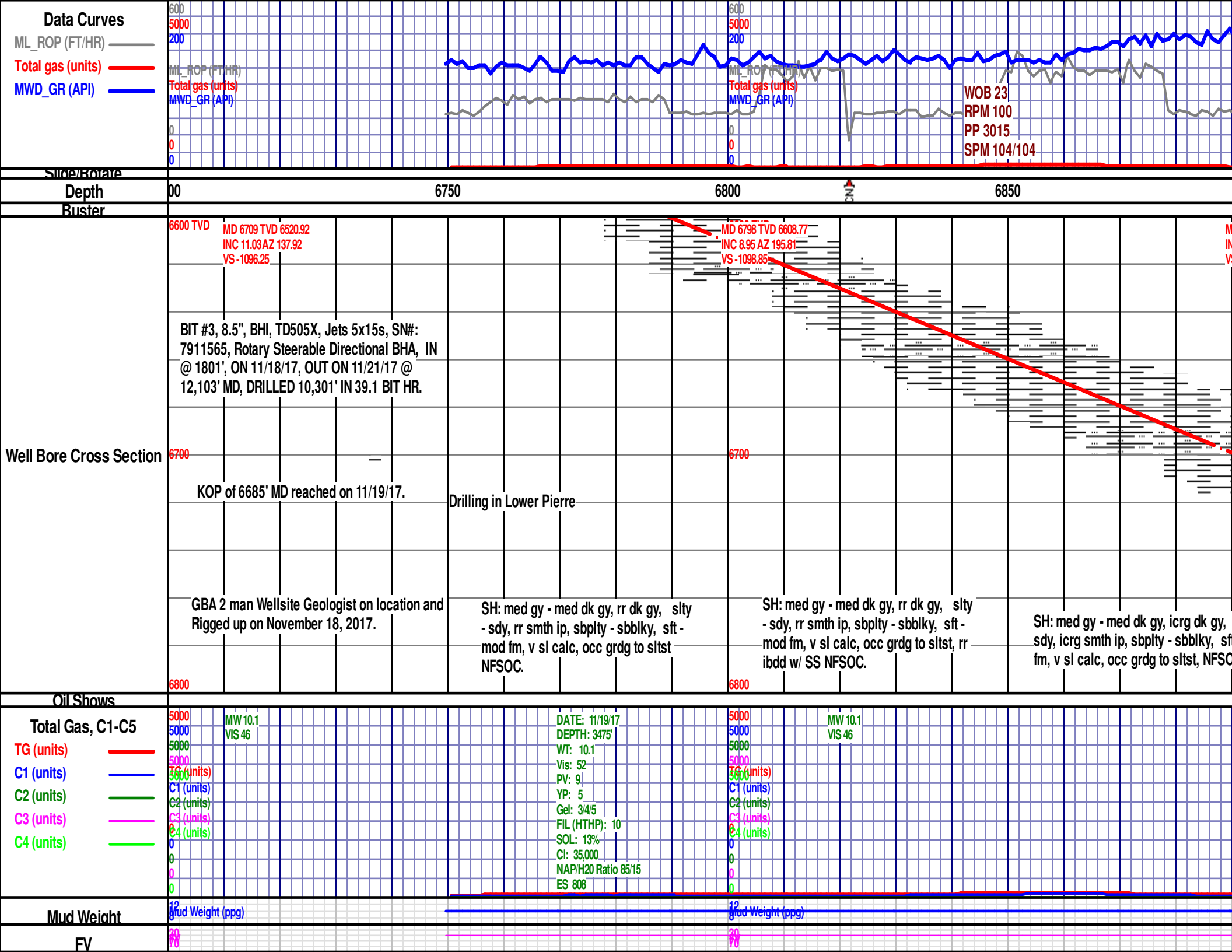
Inter
 Moldic
 Organic
 Pinpoint
 Vuggy

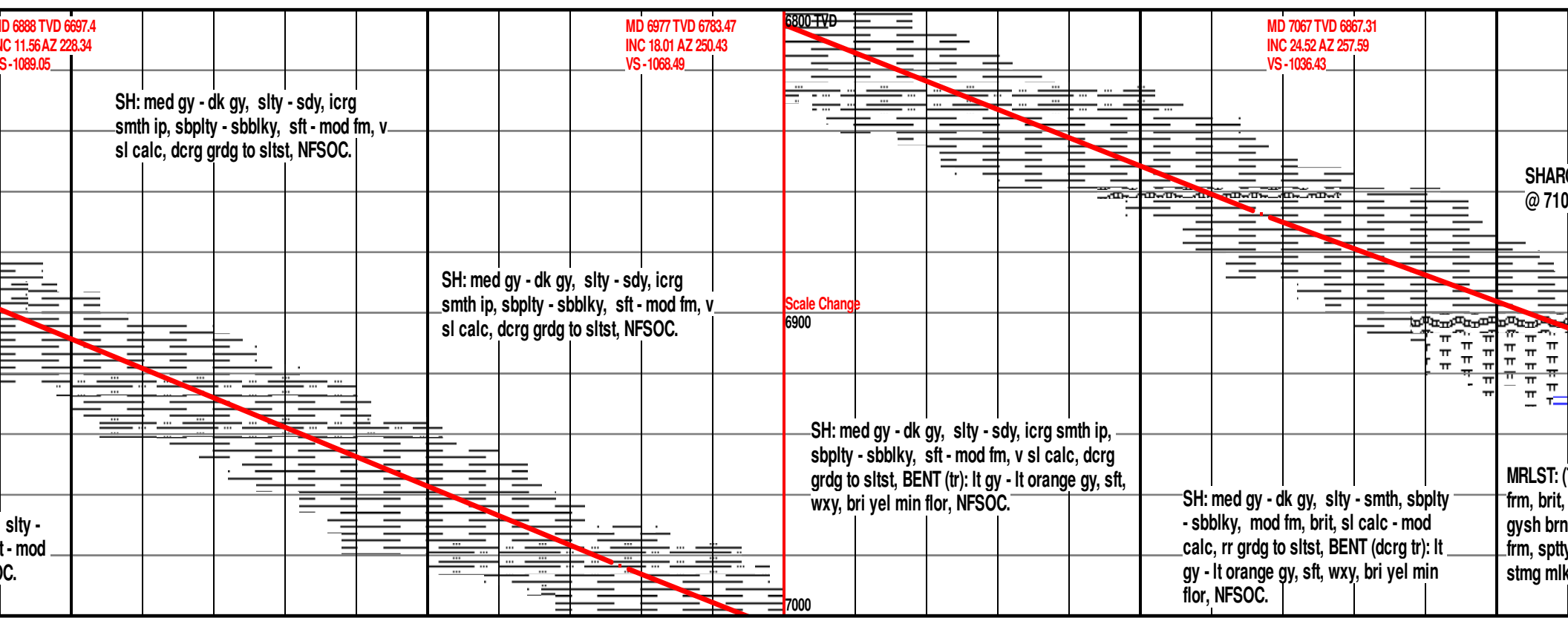
ROUNDING

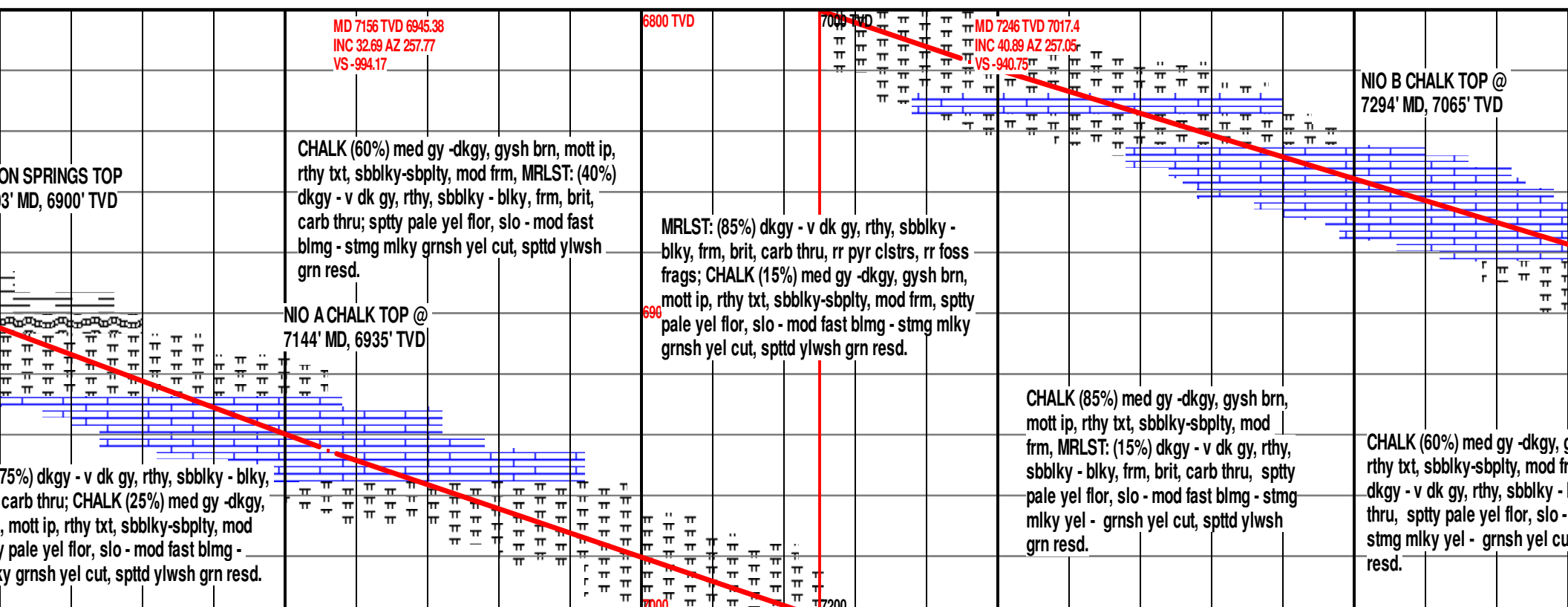
Rounded
 Subrnd
 Subang
 Angular

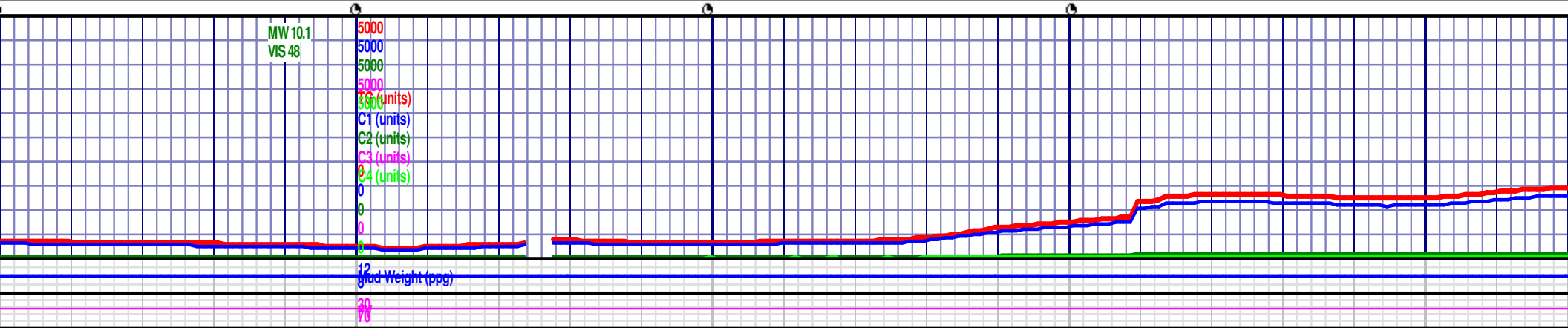
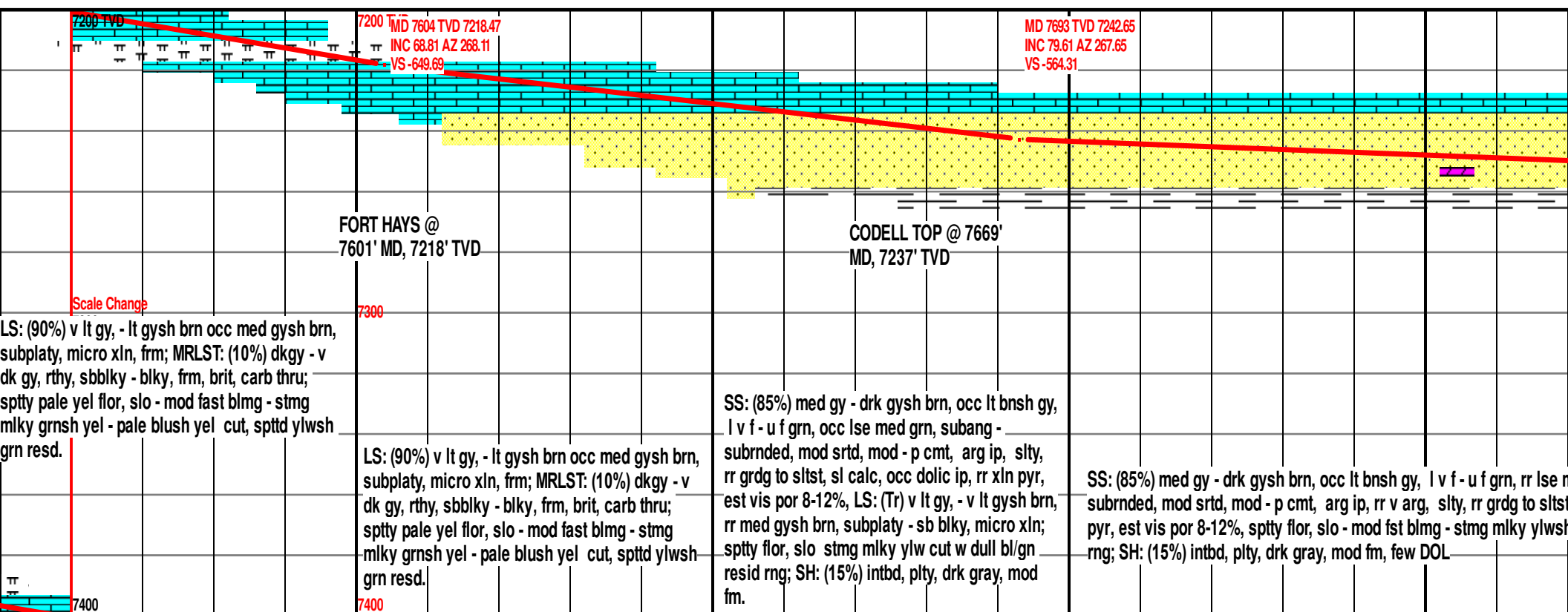
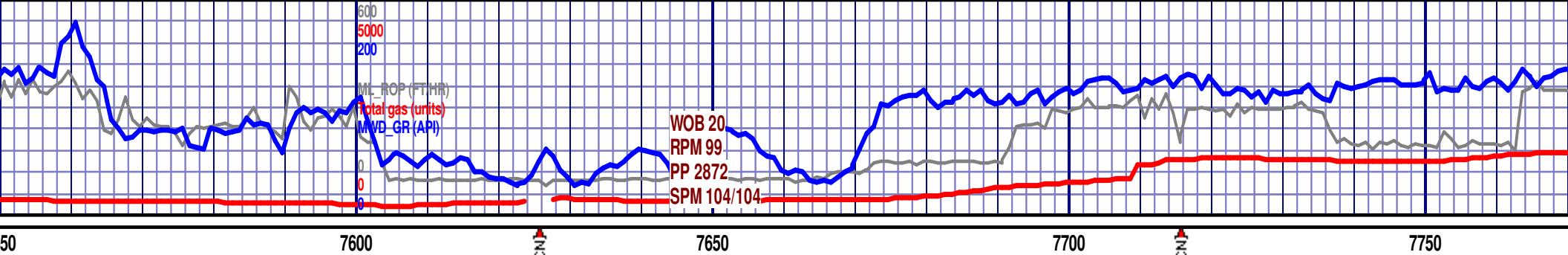
SORTING

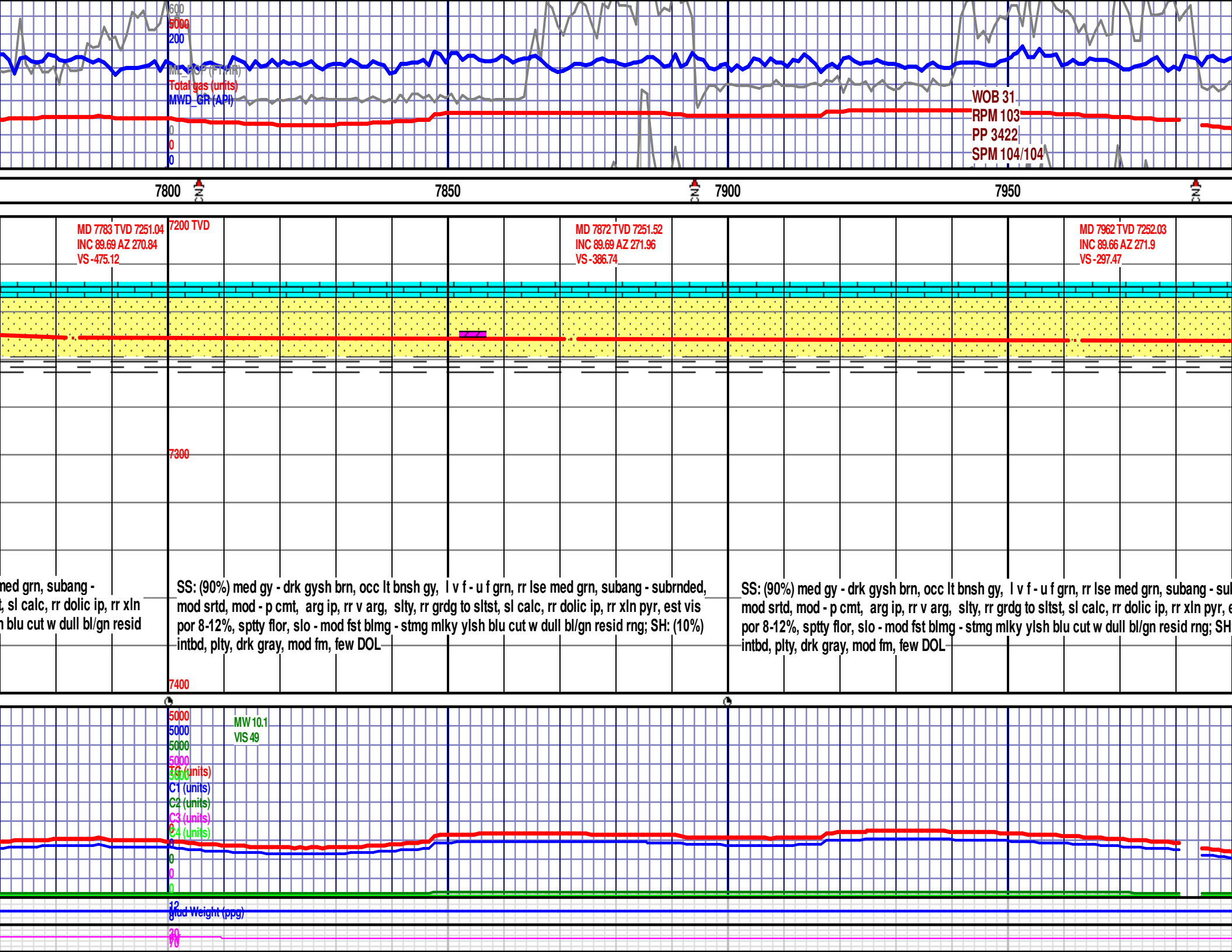
Well
 Moderate
 Poor

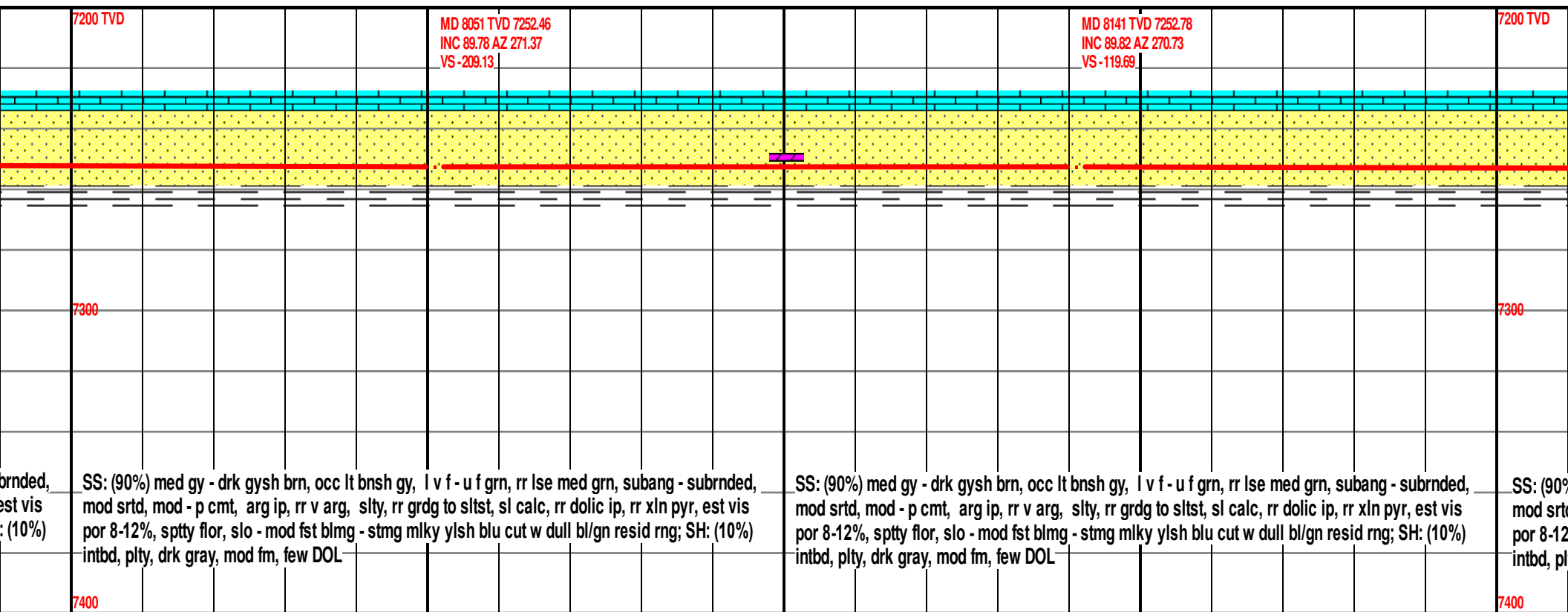


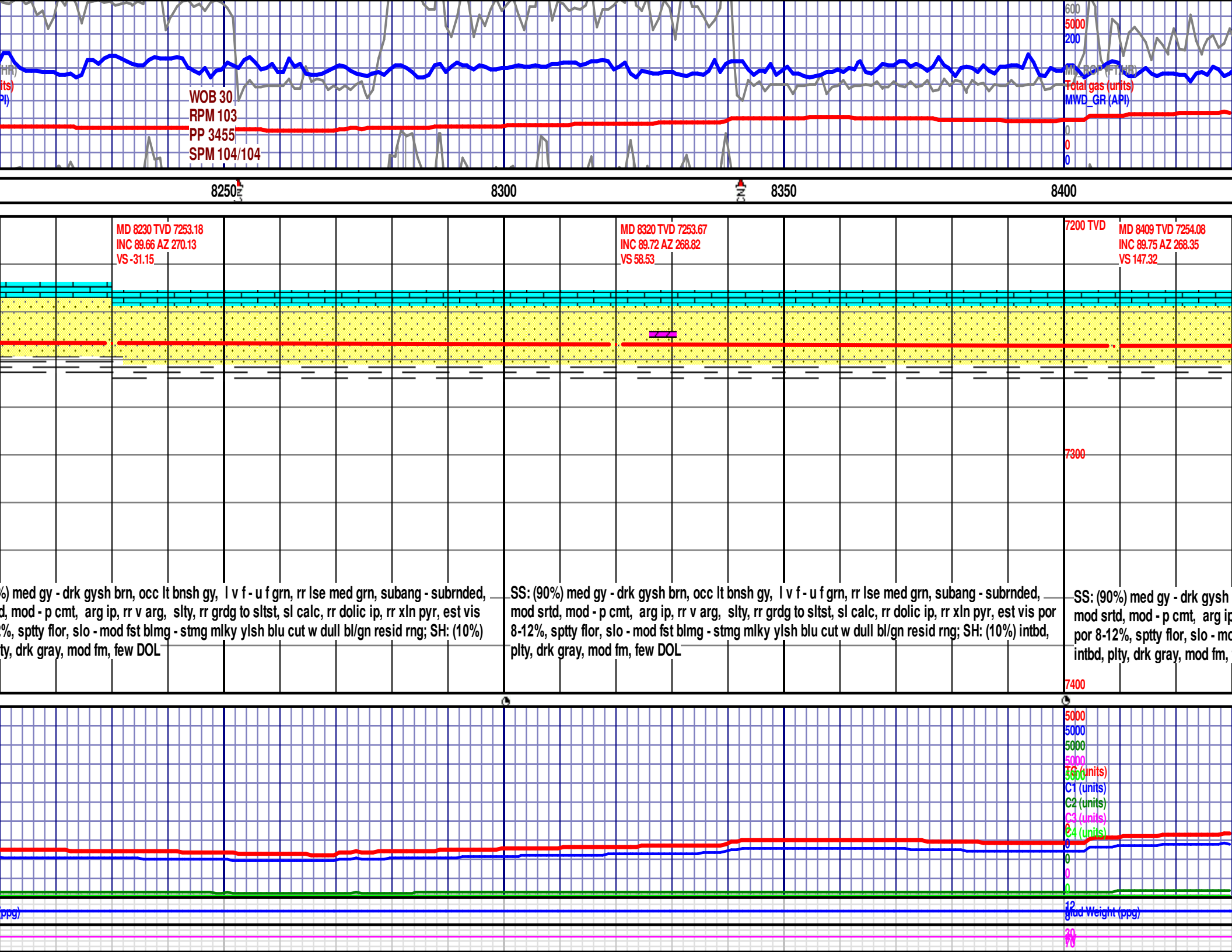


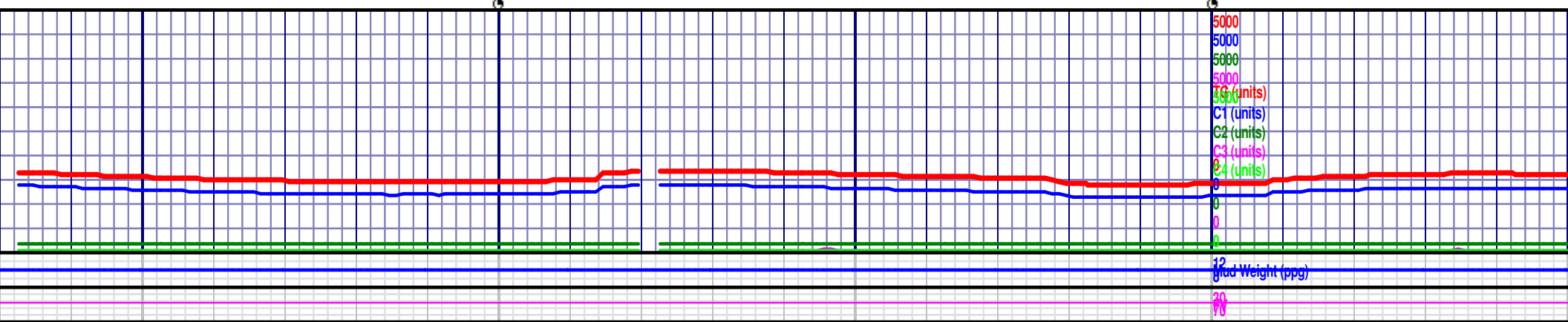
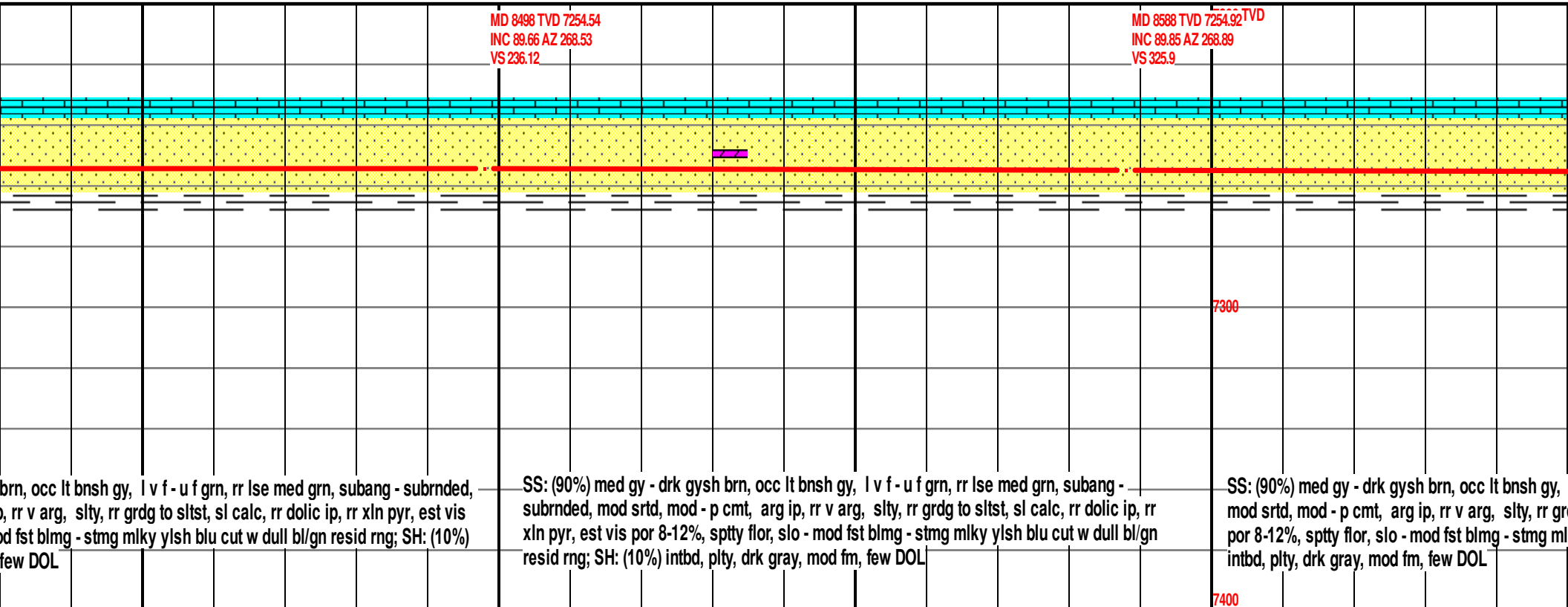
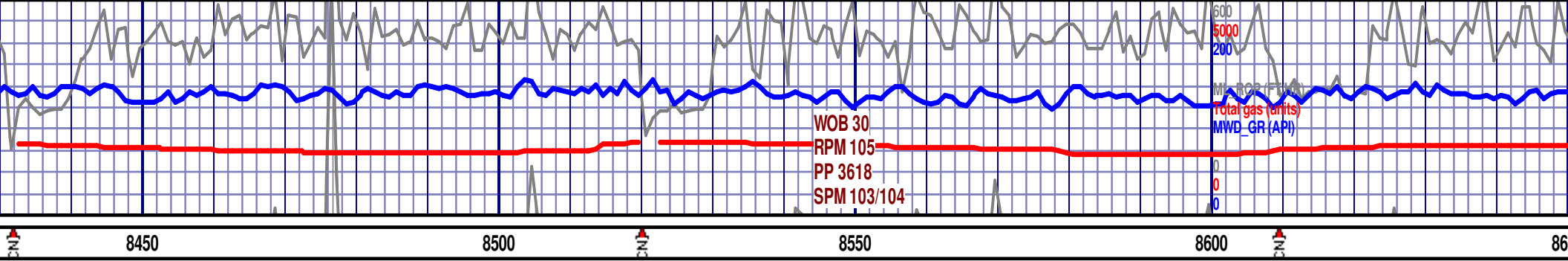


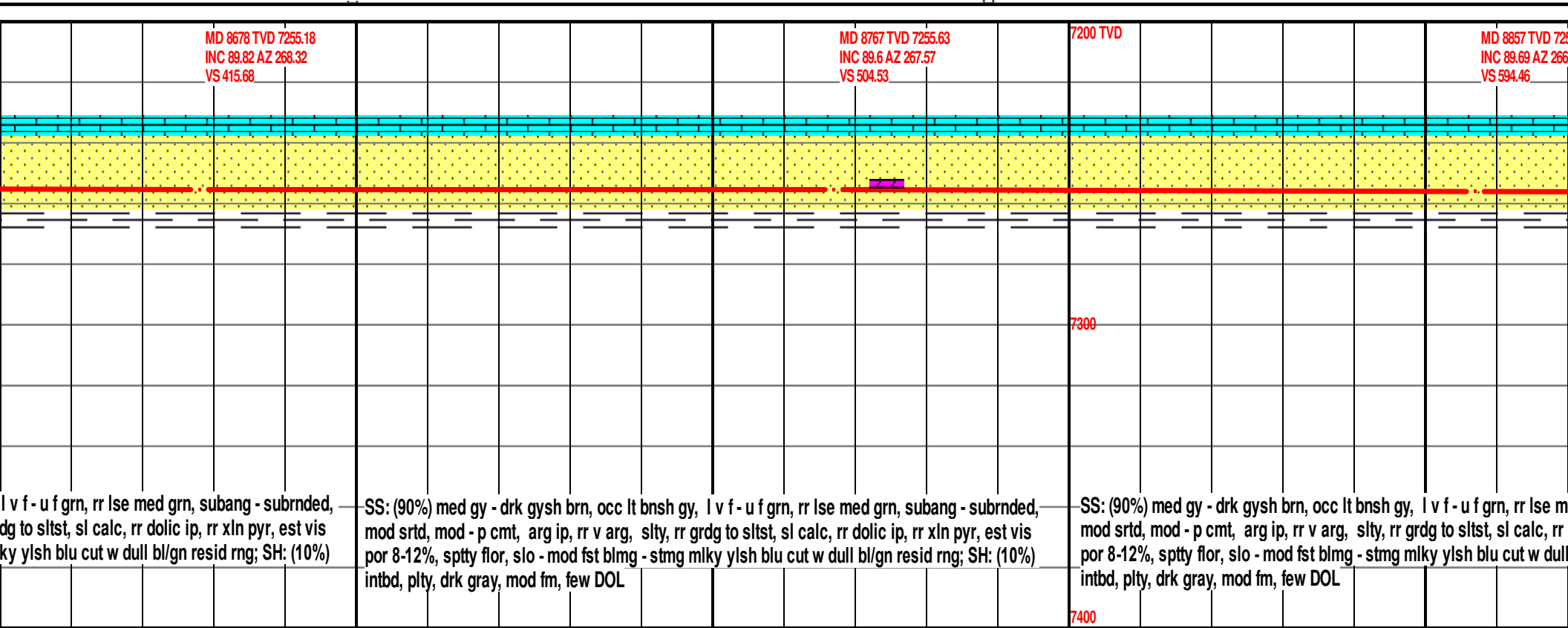


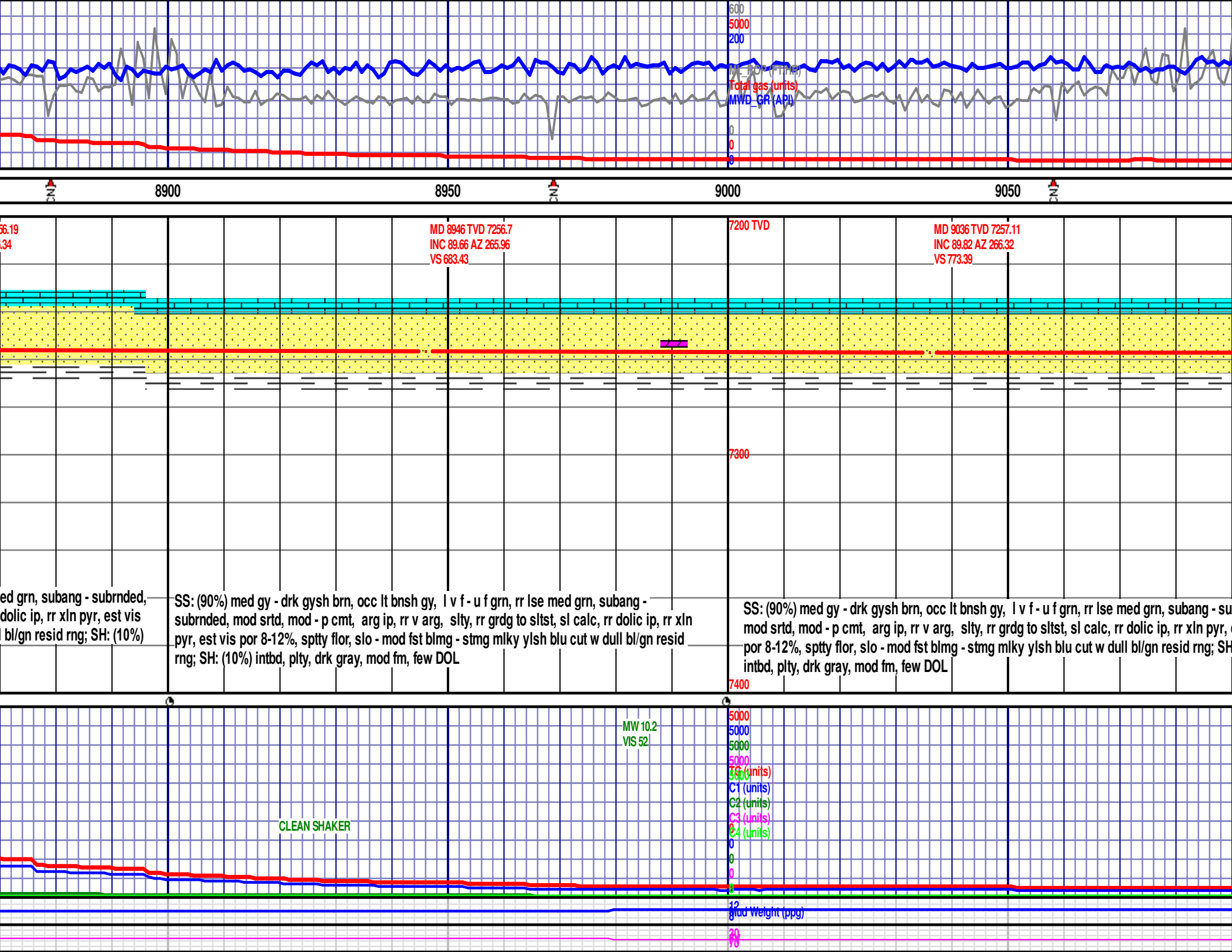


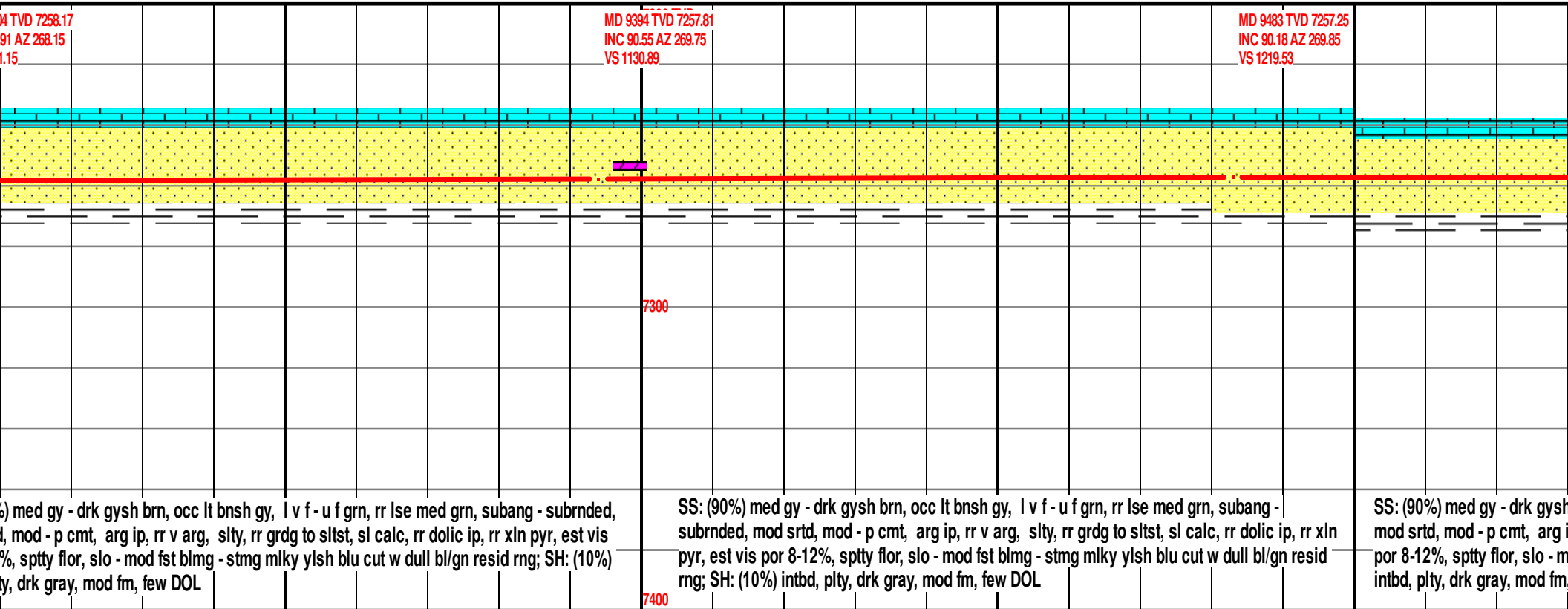


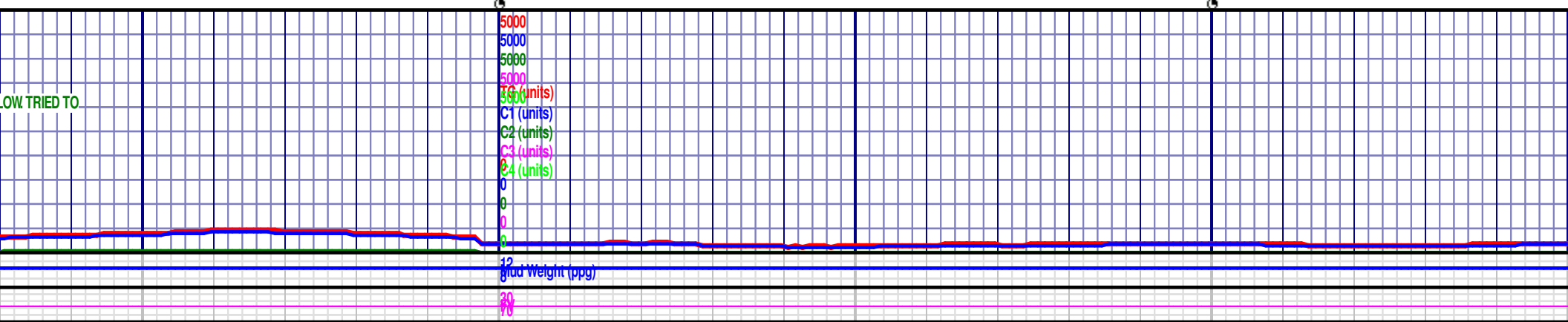
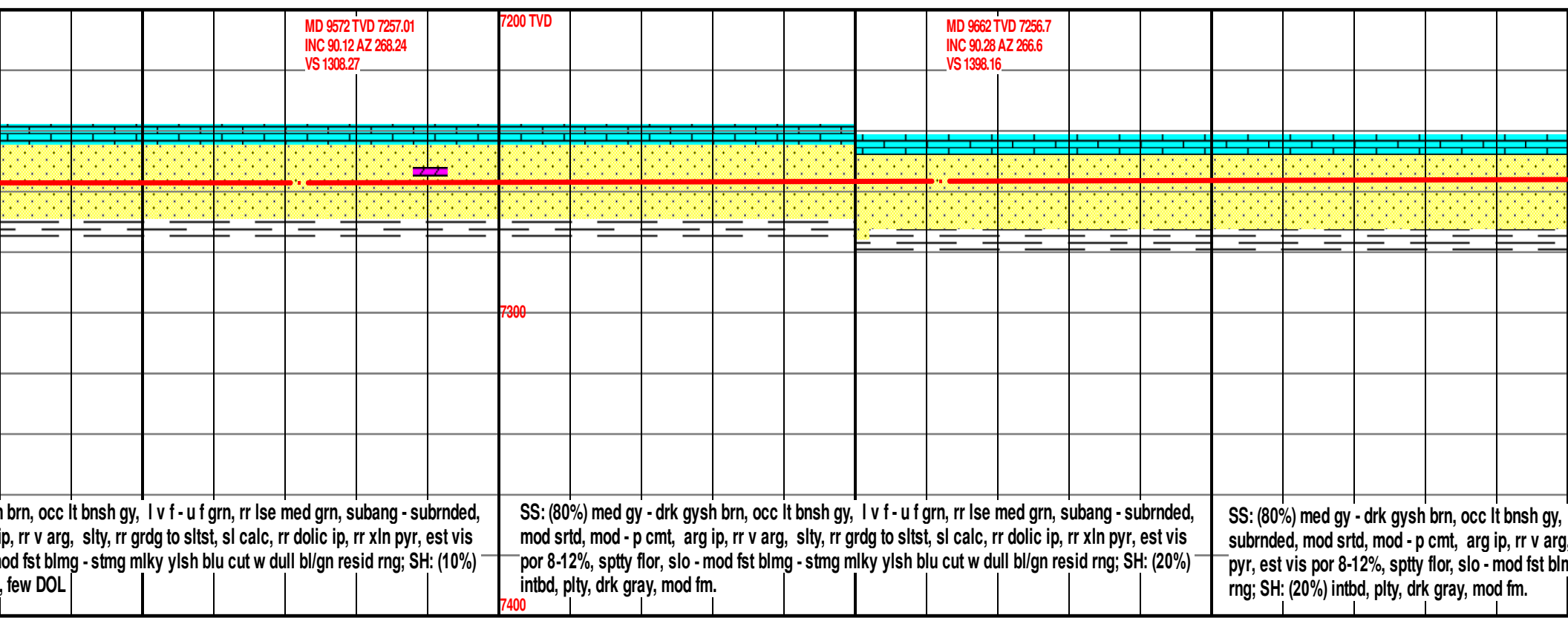
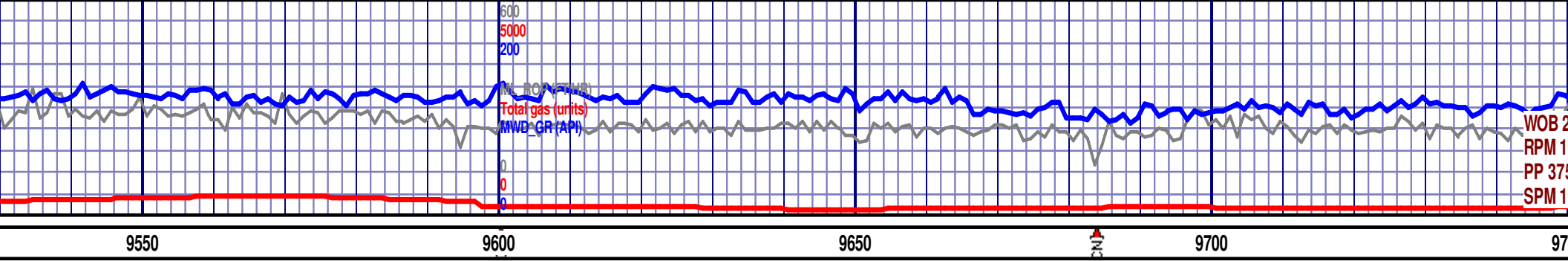


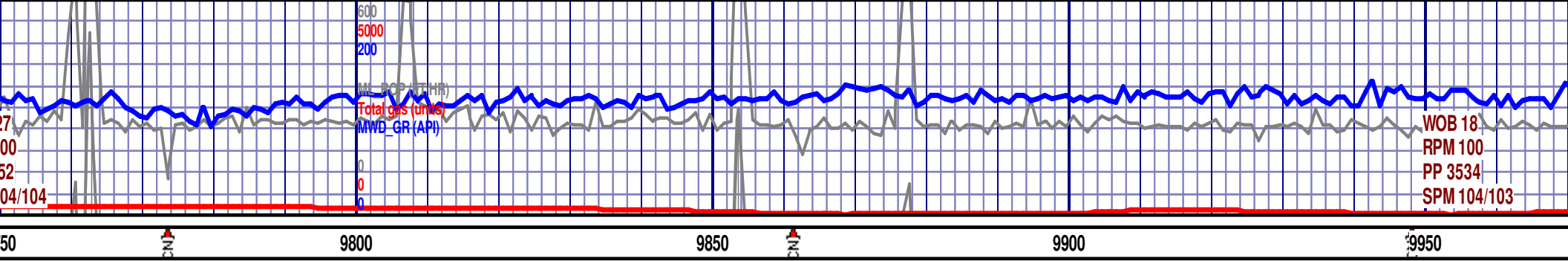




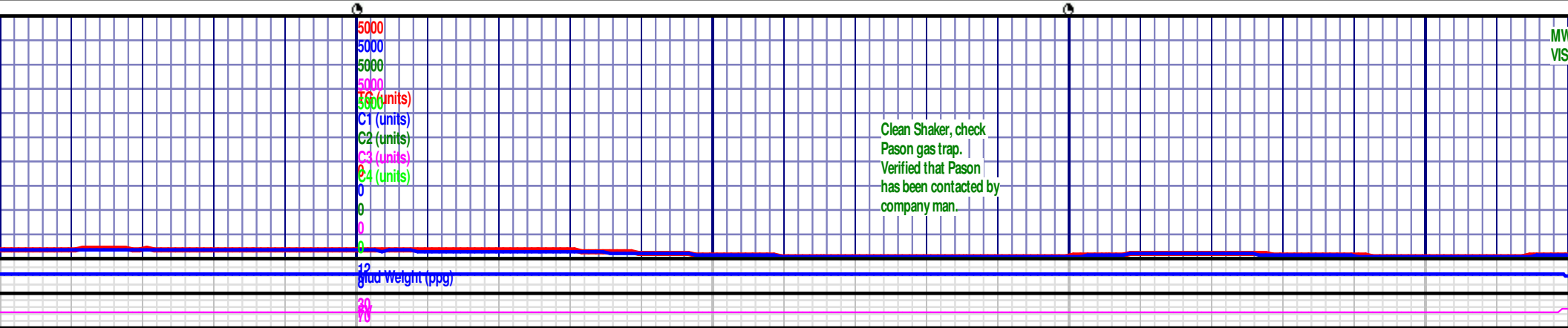


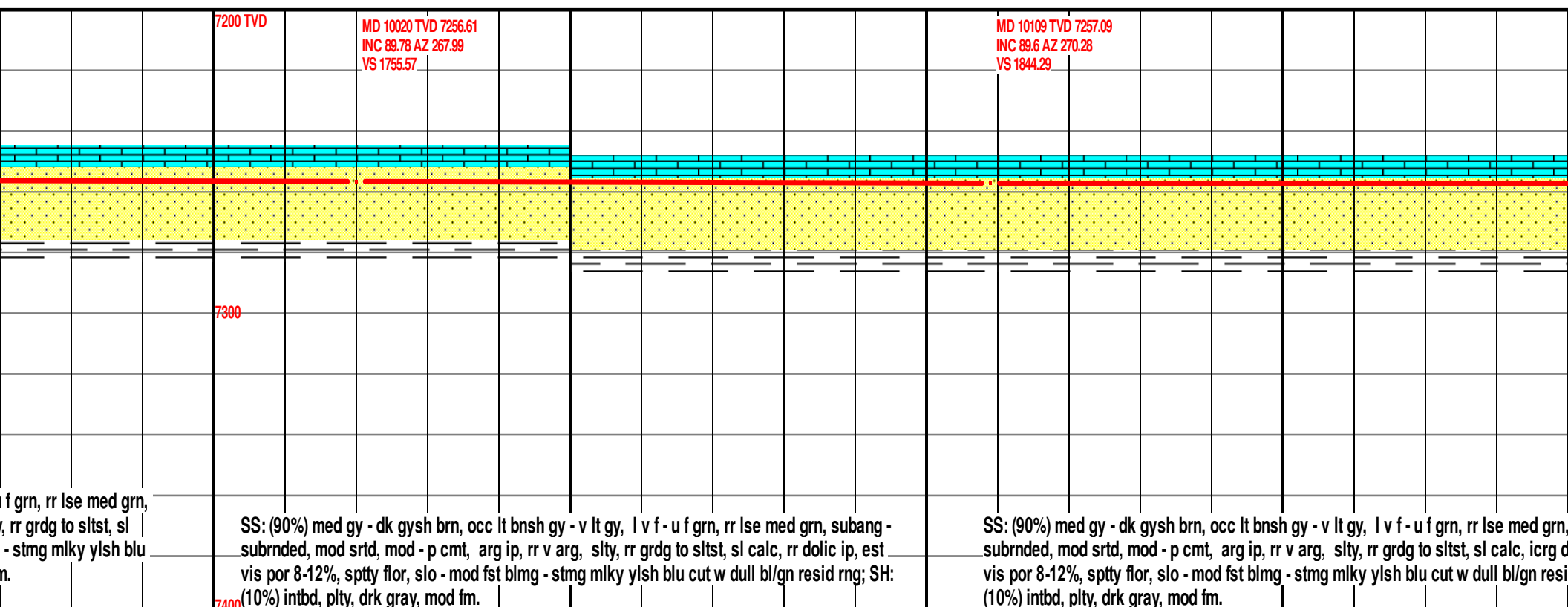


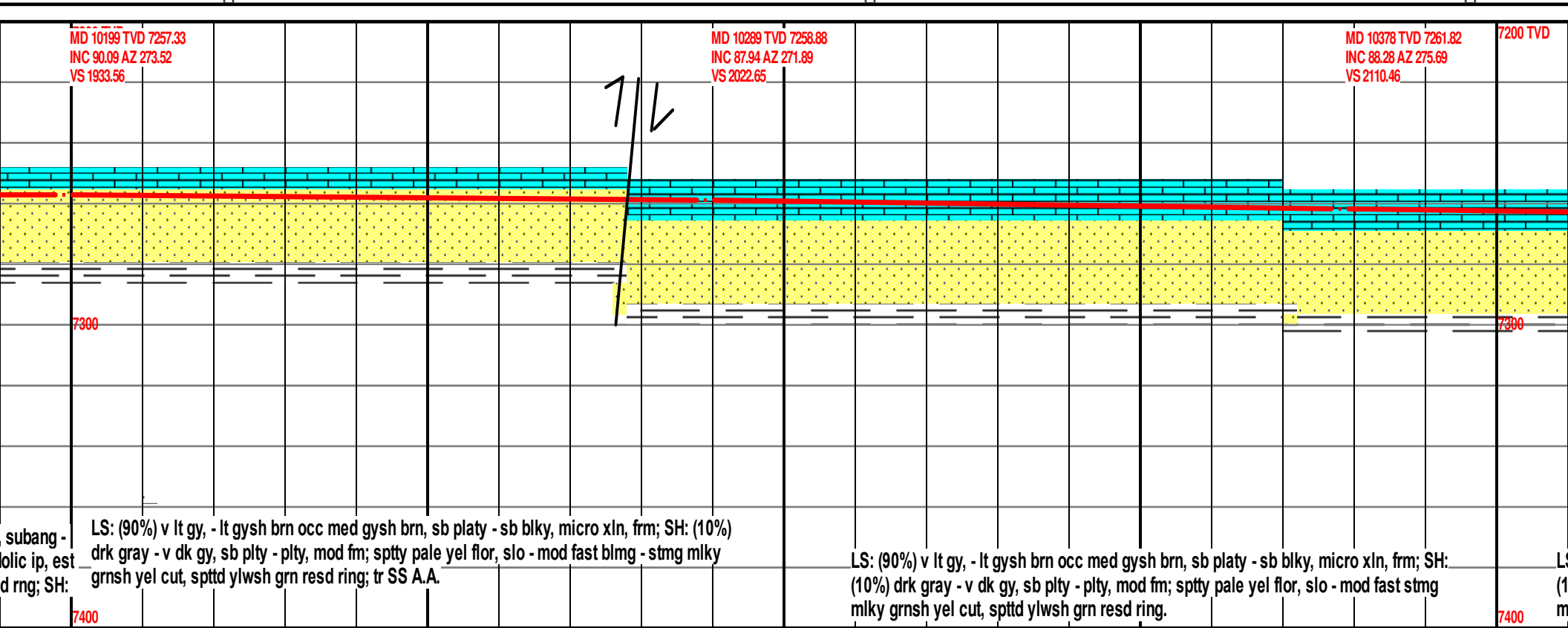


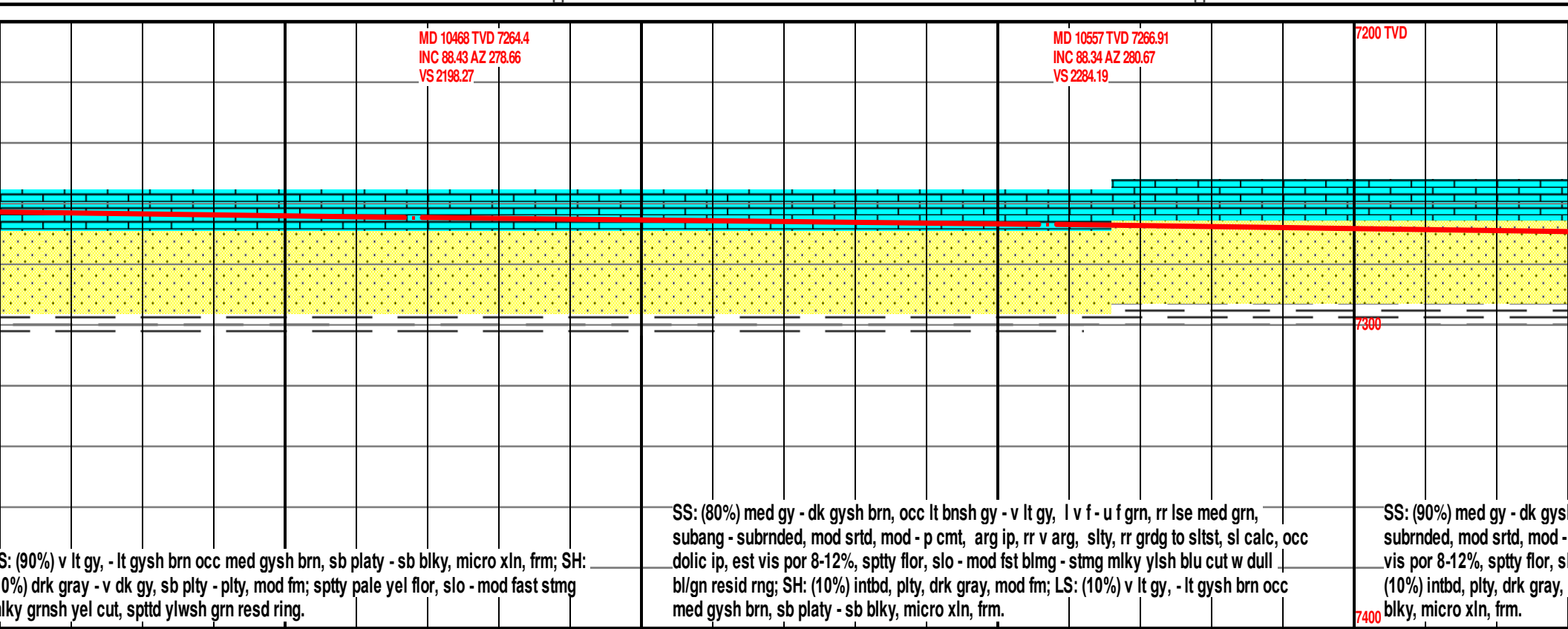


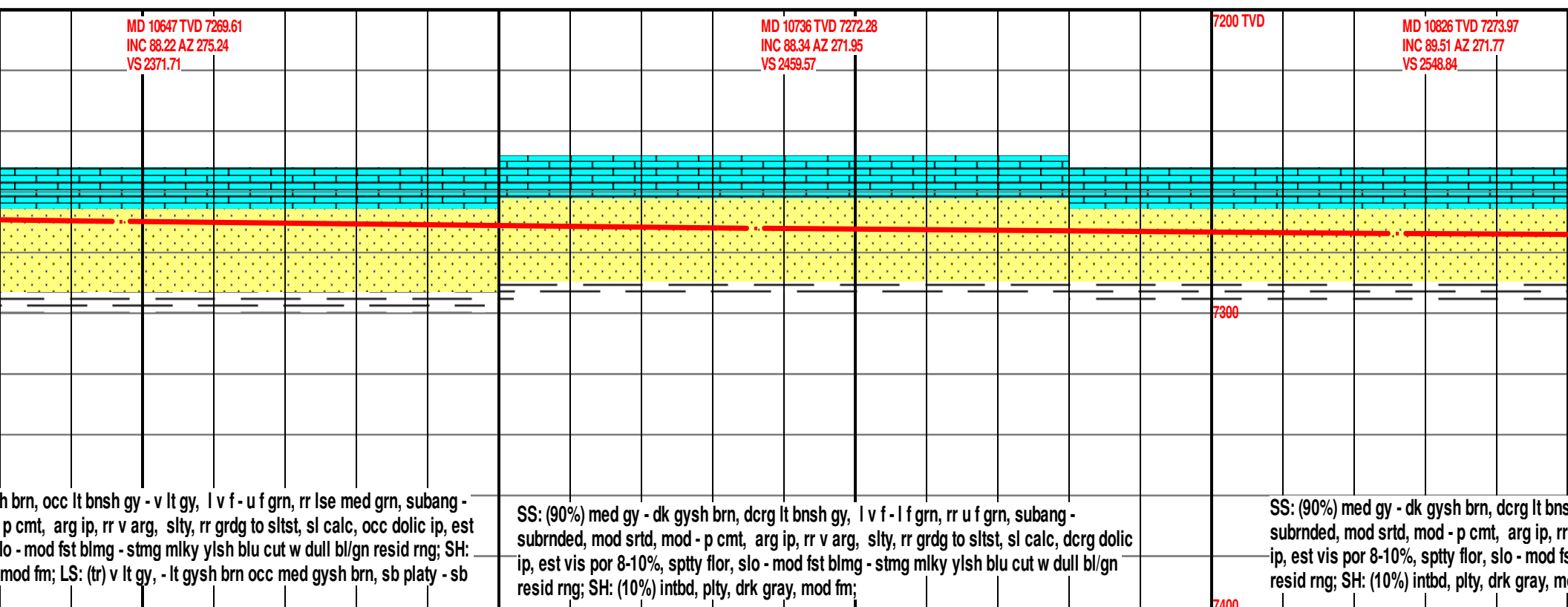
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<p>l v f - u f grn, rr lse med grn, subang - slty, rr grdg to sltst, sl calc, rr dolc ip, rr xln ng - stmg mlky ylsb blu cut w dull bl/gn resid</p>	<p>SS: (80%) med gy - drk gysh brn, occ lt bnsh gy, l v f - u f grn, rr lse med grn, subang - subrnded, mod srted, mod - p cmt, arg ip, rr v arg, slty, rr grdg to sltst, sl calc, rr dolc ip, rr xln pyr, est vis por 8-12%, sptty flor, slo - mod fst blmg - stmg mlky ylsb blu cut w dull bl/gn resid rng; SH: (20%) intbd, pty, drk gray, mod fm.</p>		<p>SS: (90%) med gy - dk gysh brn, occ lt bnsh gy - v lt gy, l v f - u subang - subrnded, mod srted, mod - p cmt, arg ip, rr v arg, slty calc, rr dolc ip, est vis por 8-12%, sptty flor, slo - mod fst blmg cut w dull bl/gn resid rng; SH: (10%) intbd, pty, drk gray, mod fm.</p>	

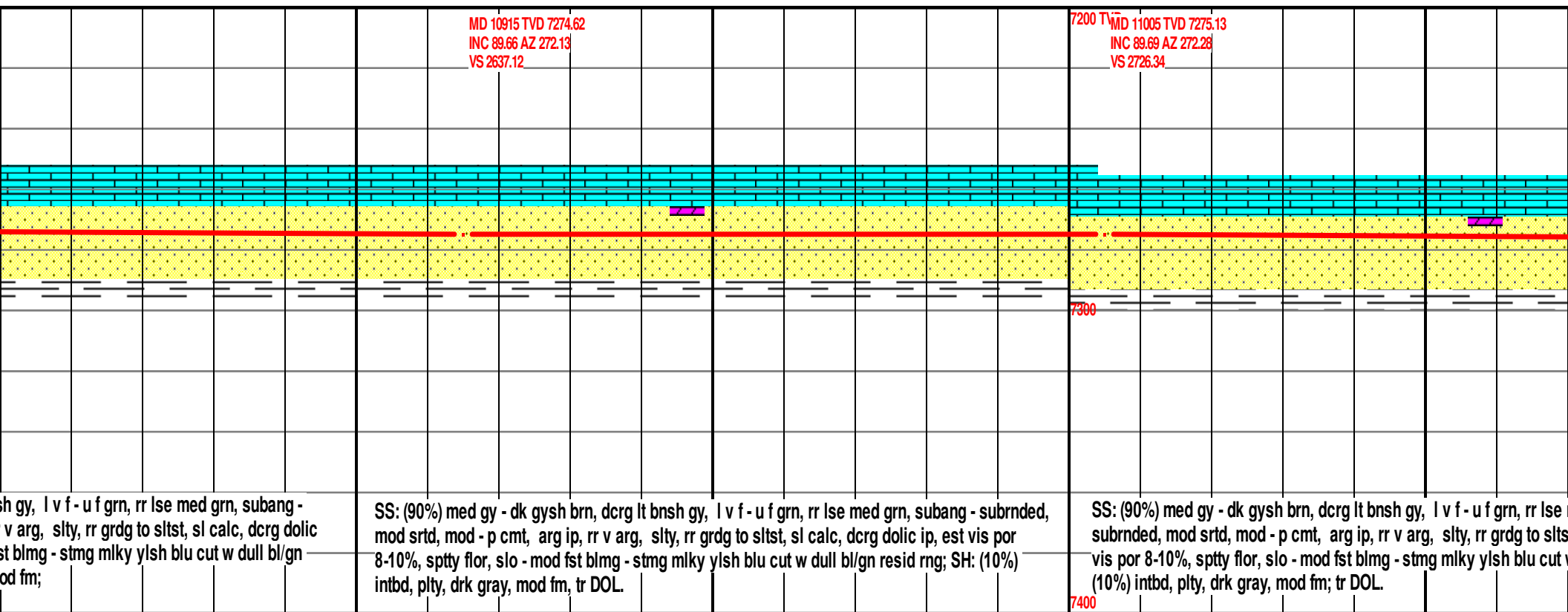


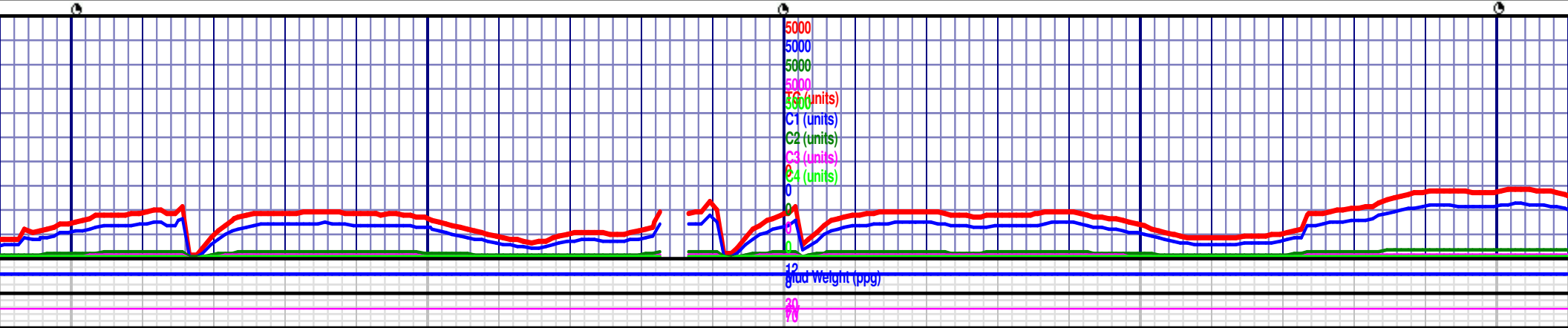
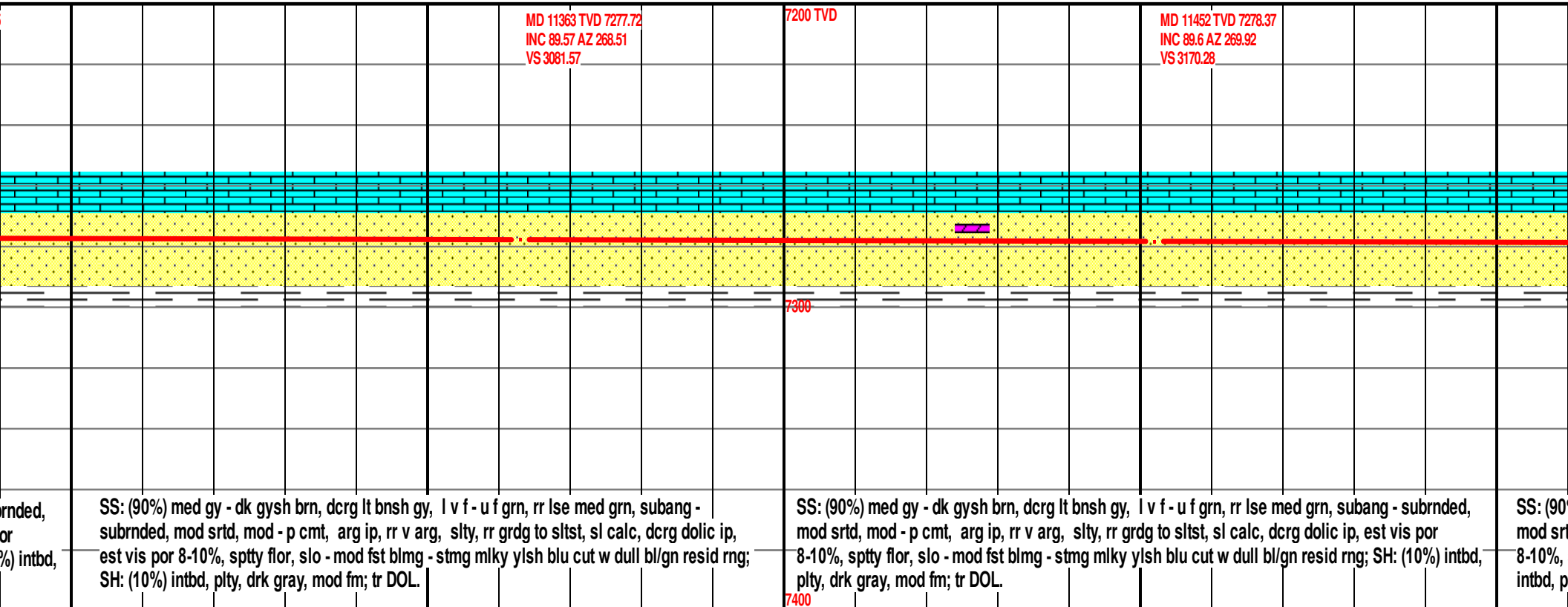
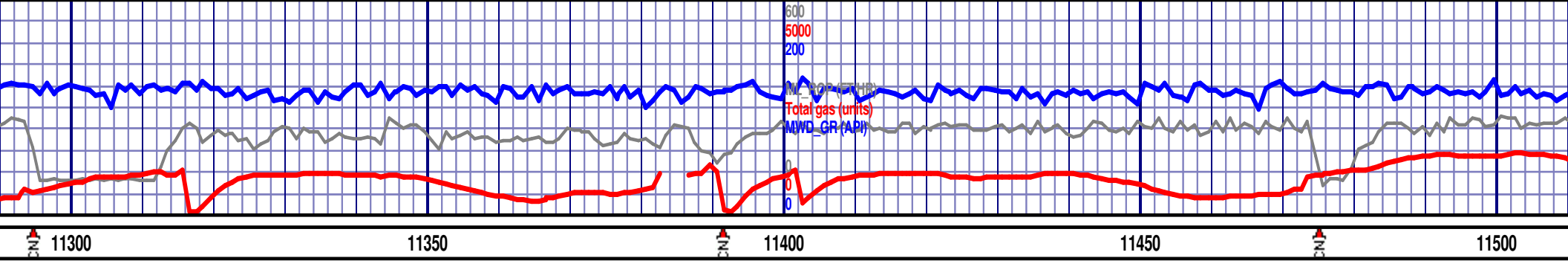


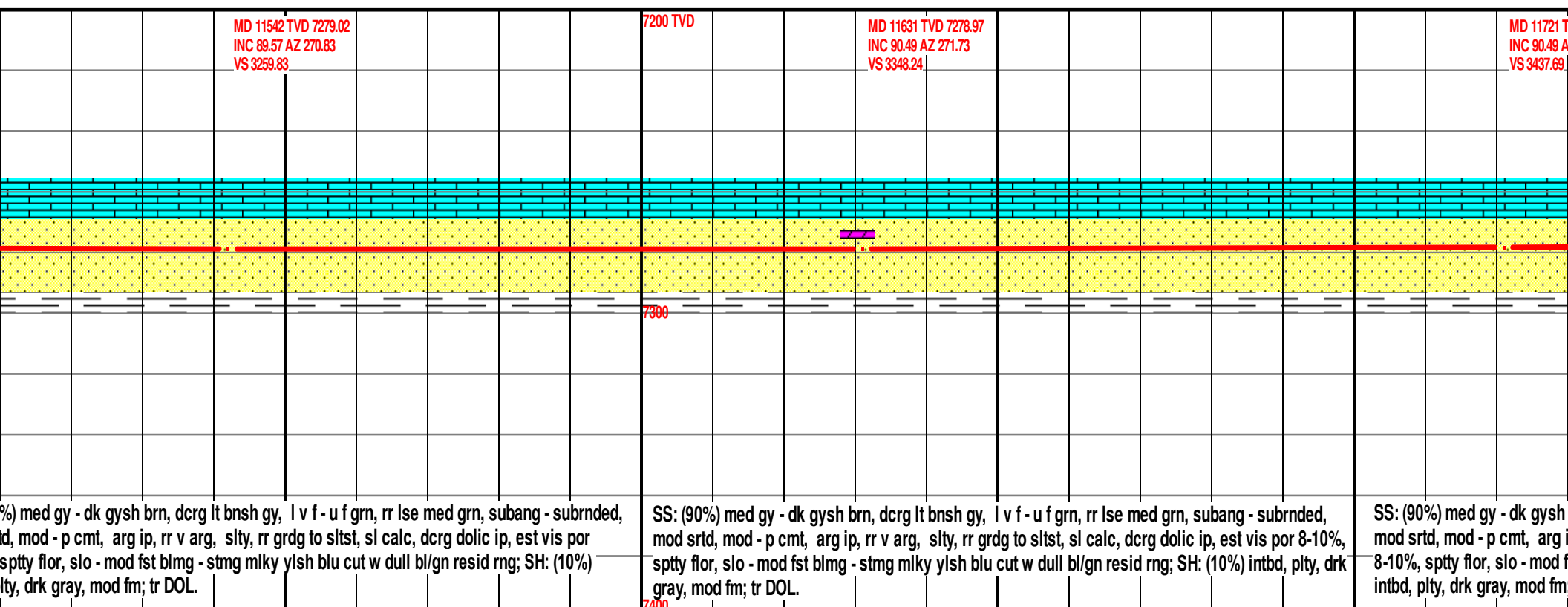


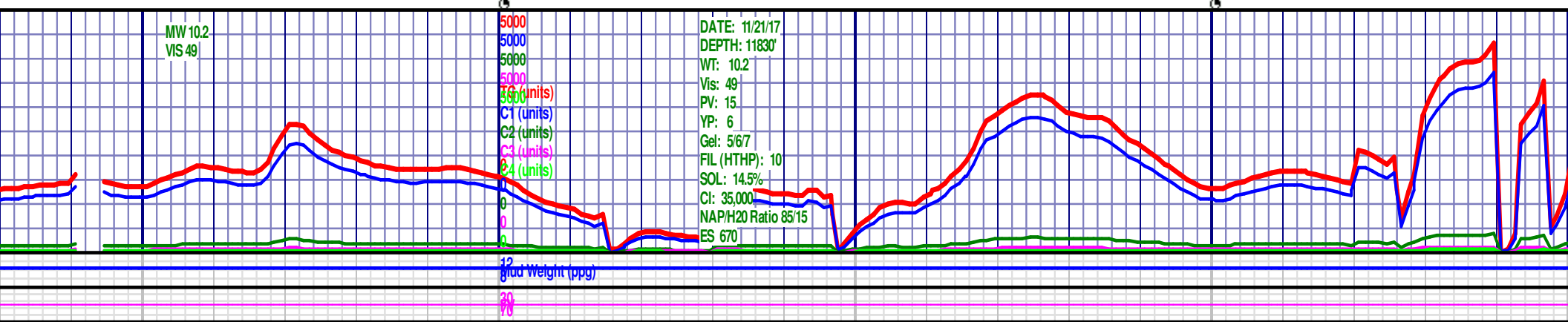
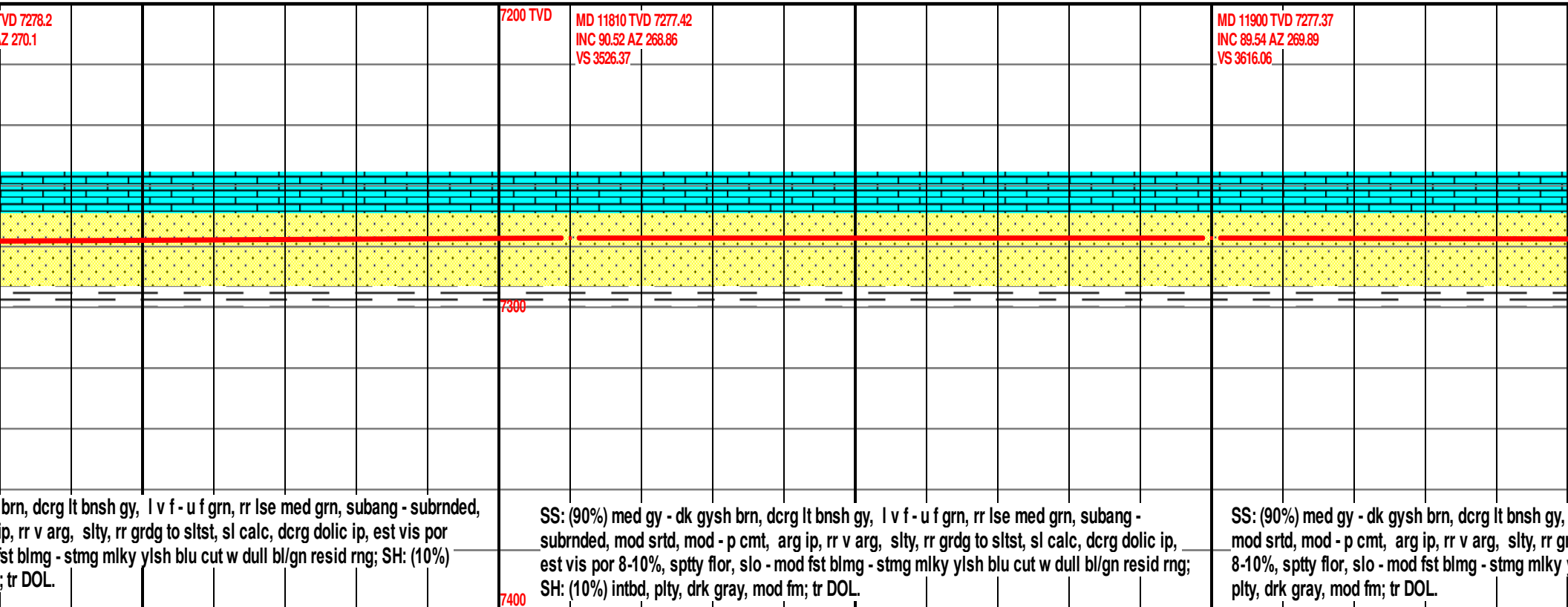
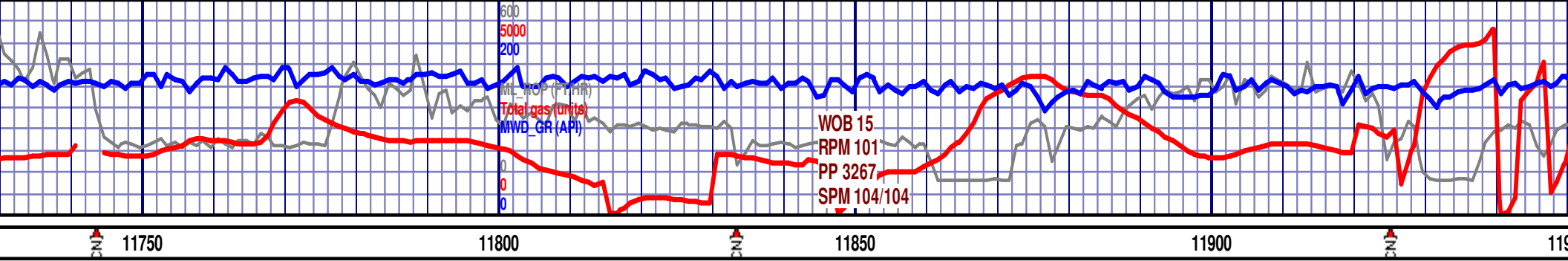


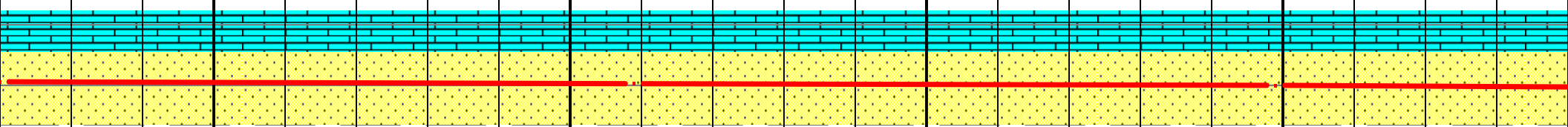
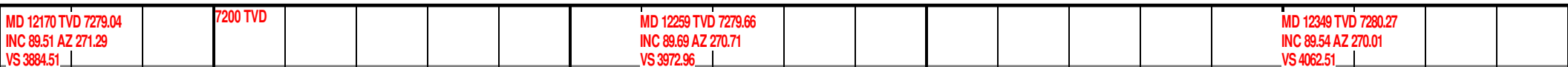










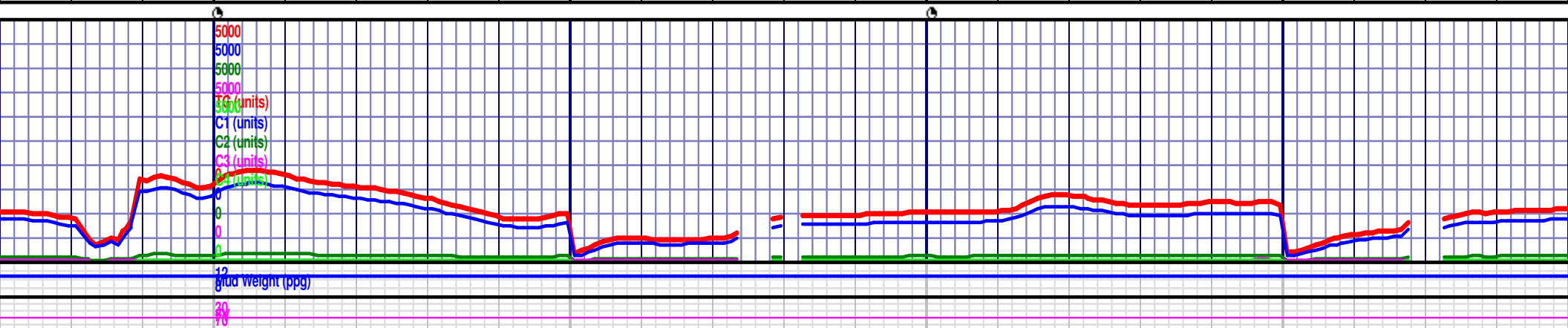


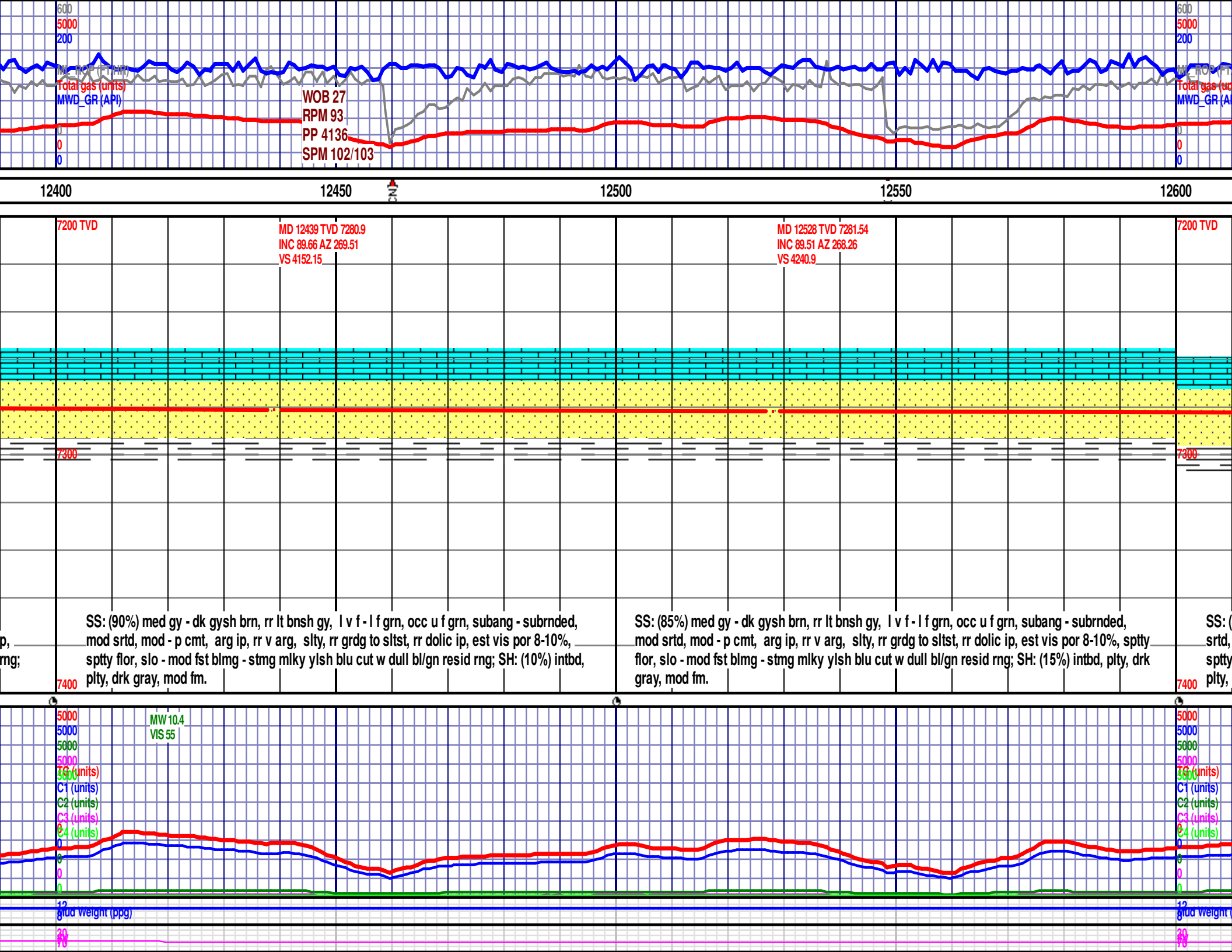
ed grn, subang - subrnded,
crg dolic ip, est vis por ____
gn resid rng; SH: (10%)

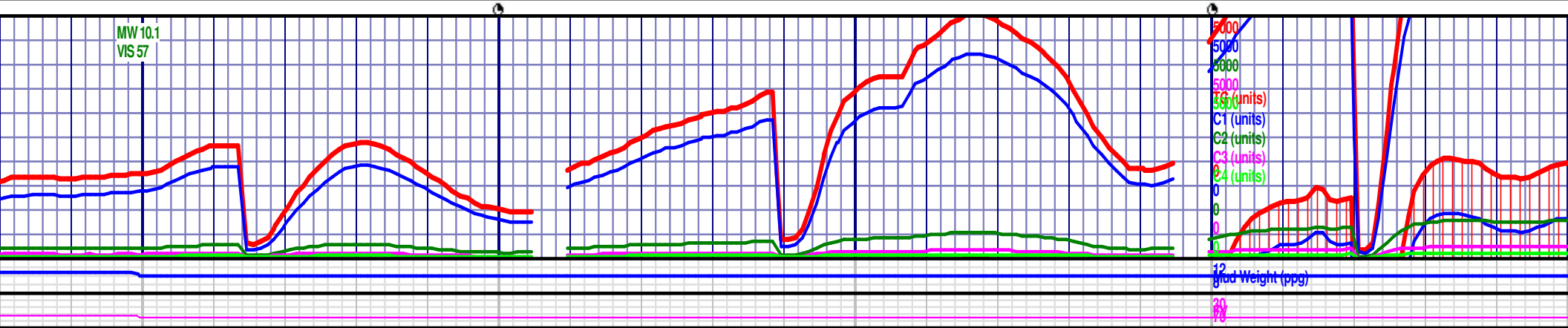
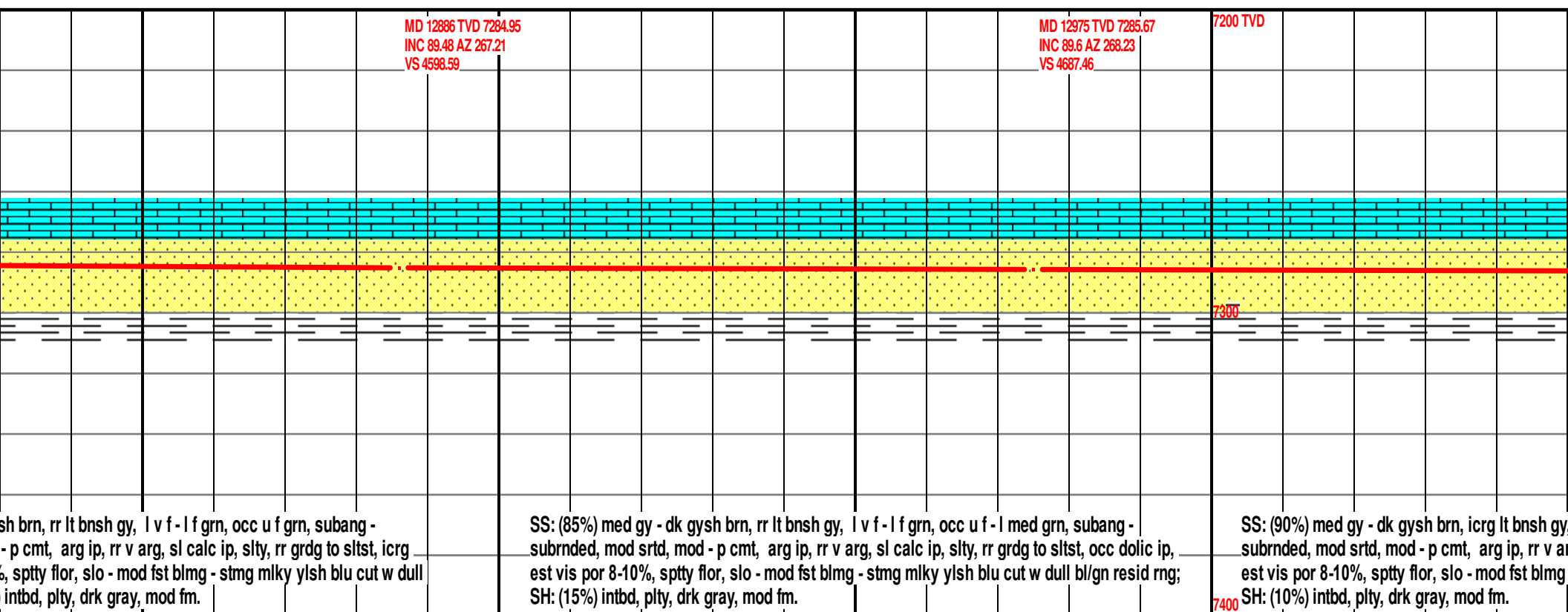
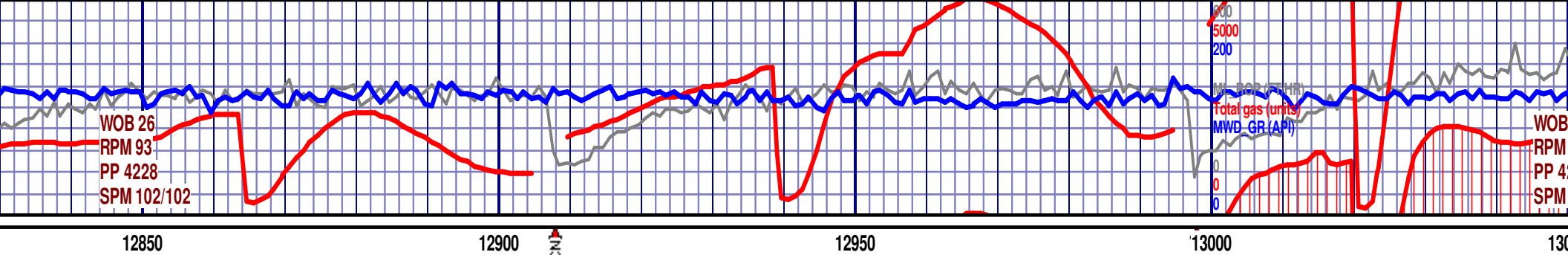
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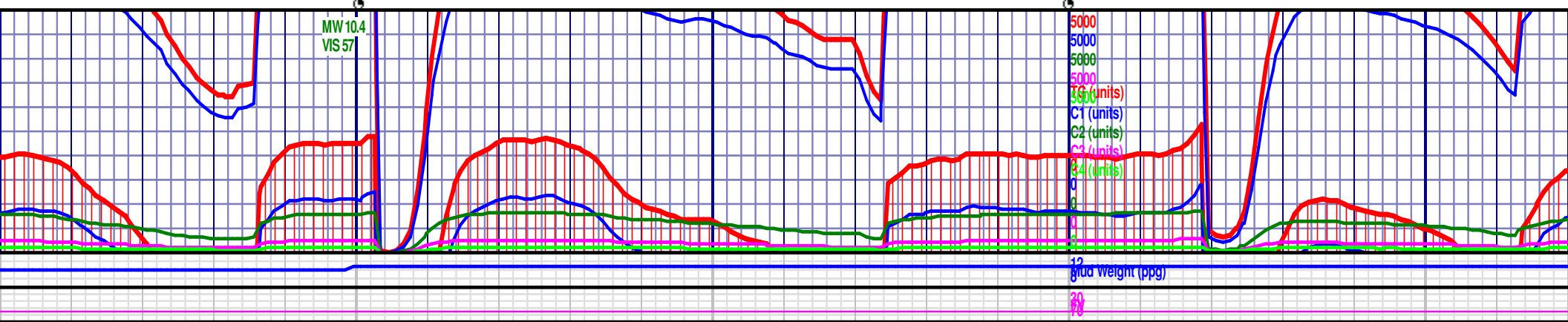
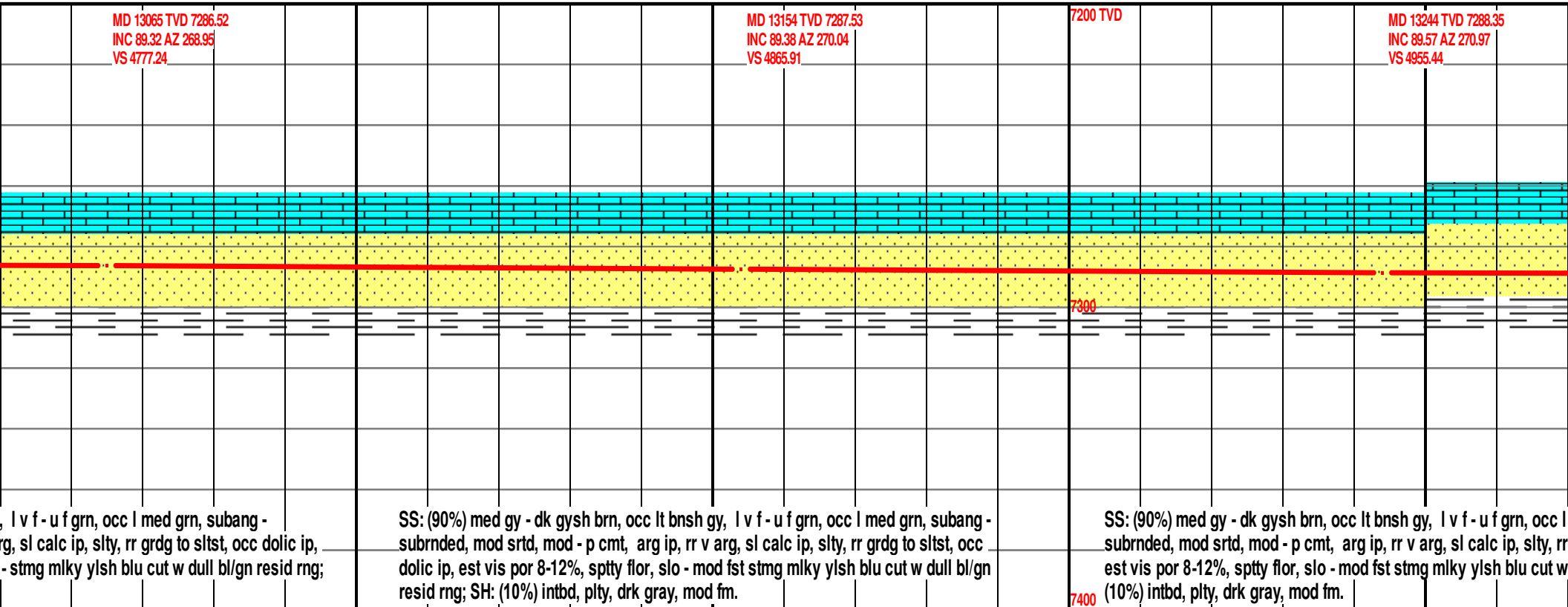
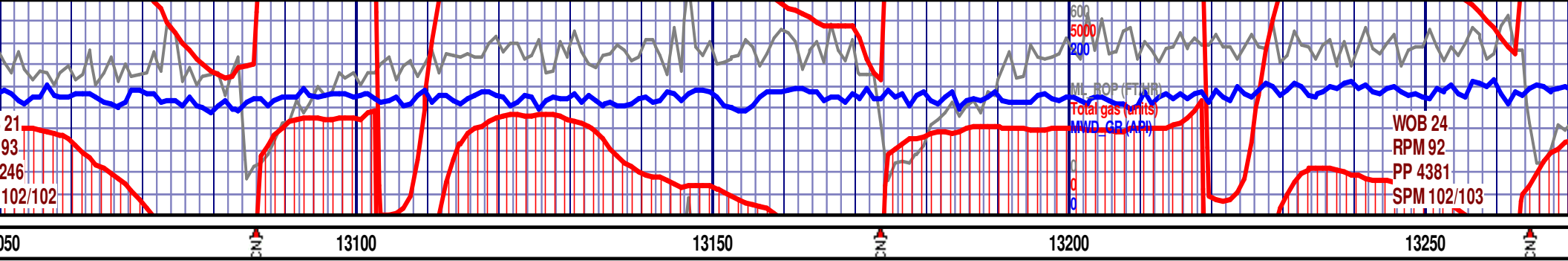
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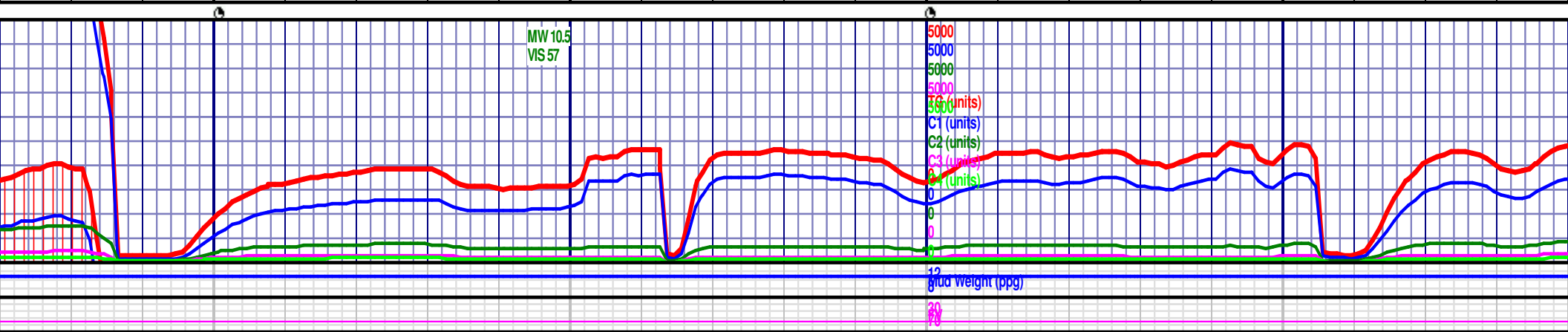
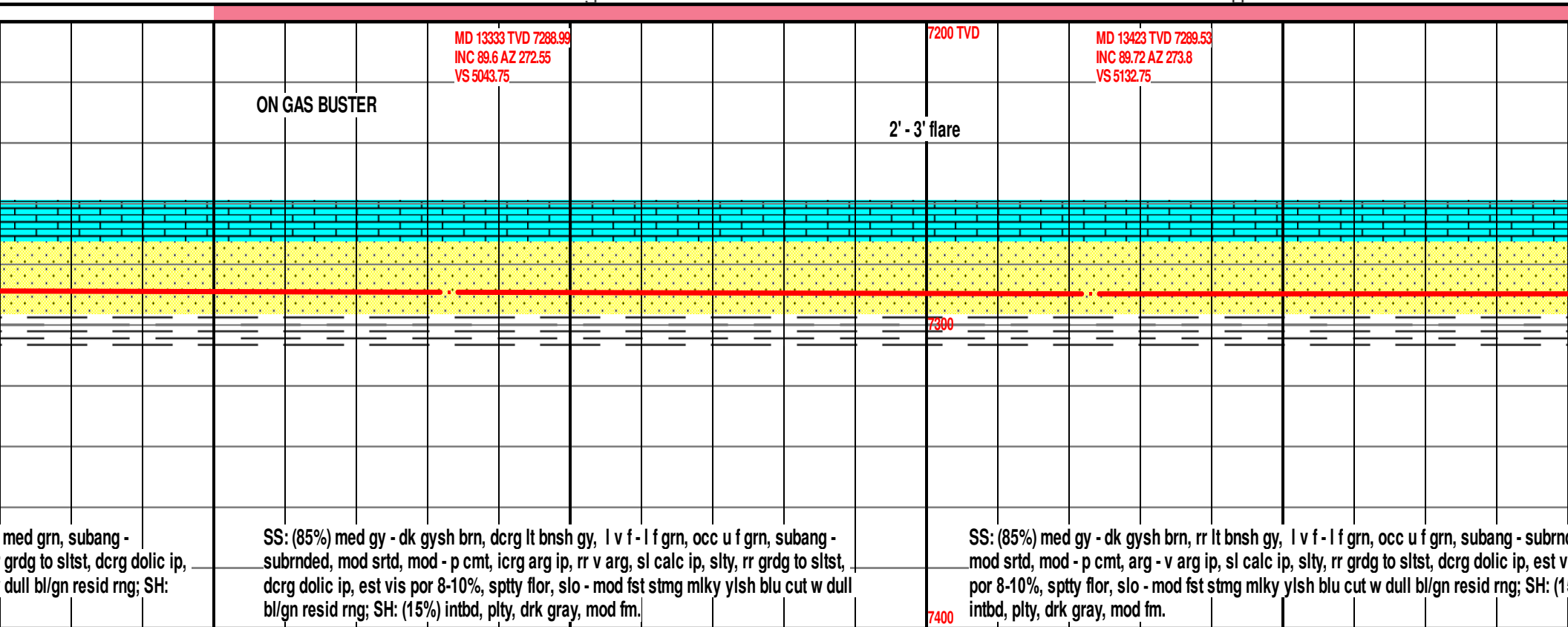
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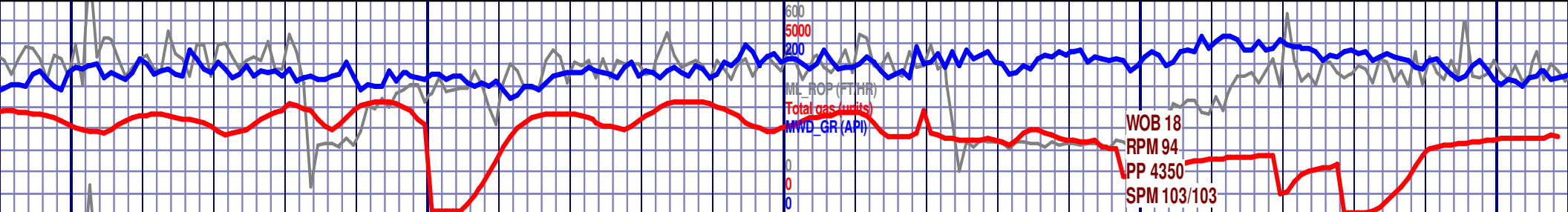












13500

13550

13600

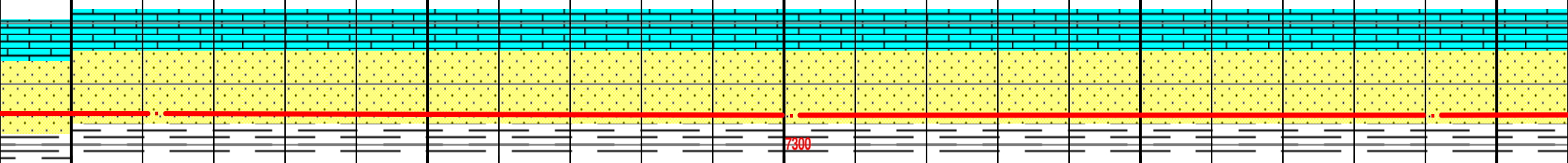
13650

13700

MD 13512 TVD 7289.96
INC 89.72 AZ 272.93
VS 5220.72

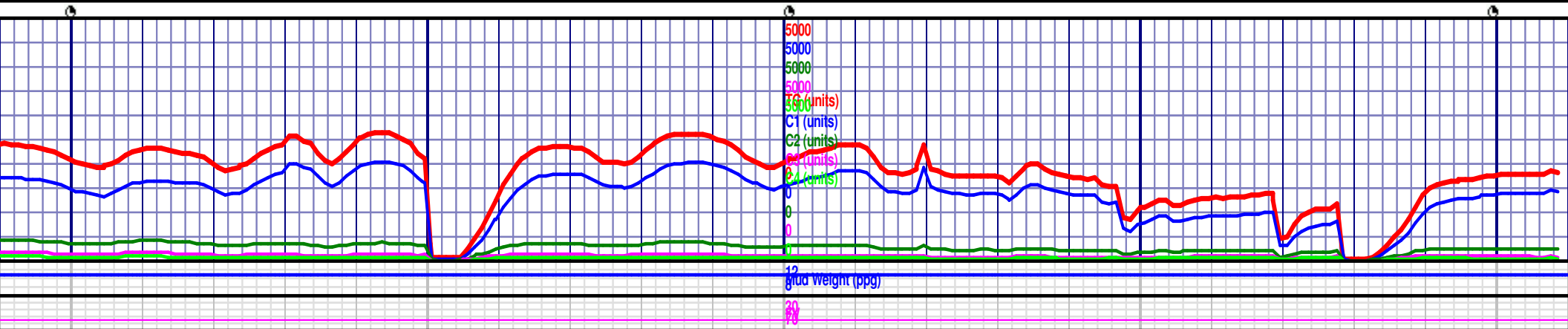
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INC 89.66 AZ 270.95
VS 5309

MD 13691 TVD 7290.35
INC 90.46 AZ 270.53
VS 5398.49

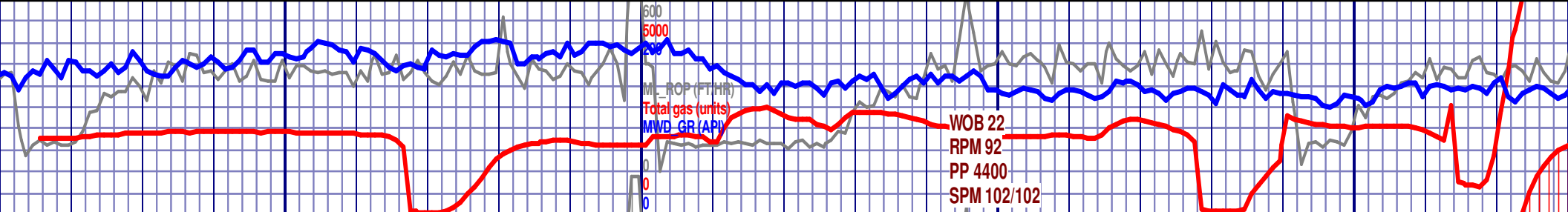


SS: (85%) med gy - dk gysh brn, rr lt bnsh gy, l v f - l f grn, occ u f grn, subang - subrnded, mod srtd, mod - p cmt, arg - v arg ip, sl calc ip, slty, rr grdg to sltst, dcrg dolc ip, est vis por 8-10%, sptty flor, slo - mod fst stmg mlky ylsb blu cut w dull bl/gn resid rng; SH: (15%) intbd, plty, drk gray, mod fm.

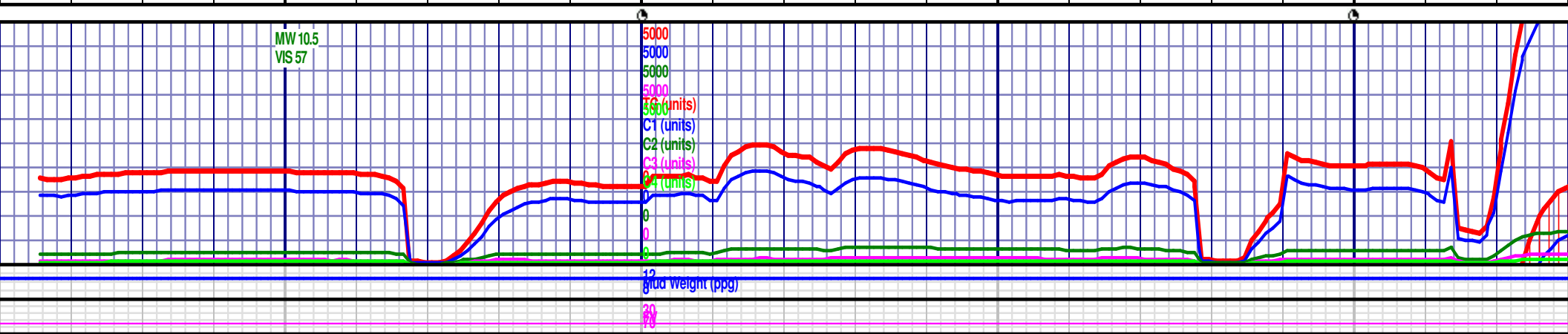
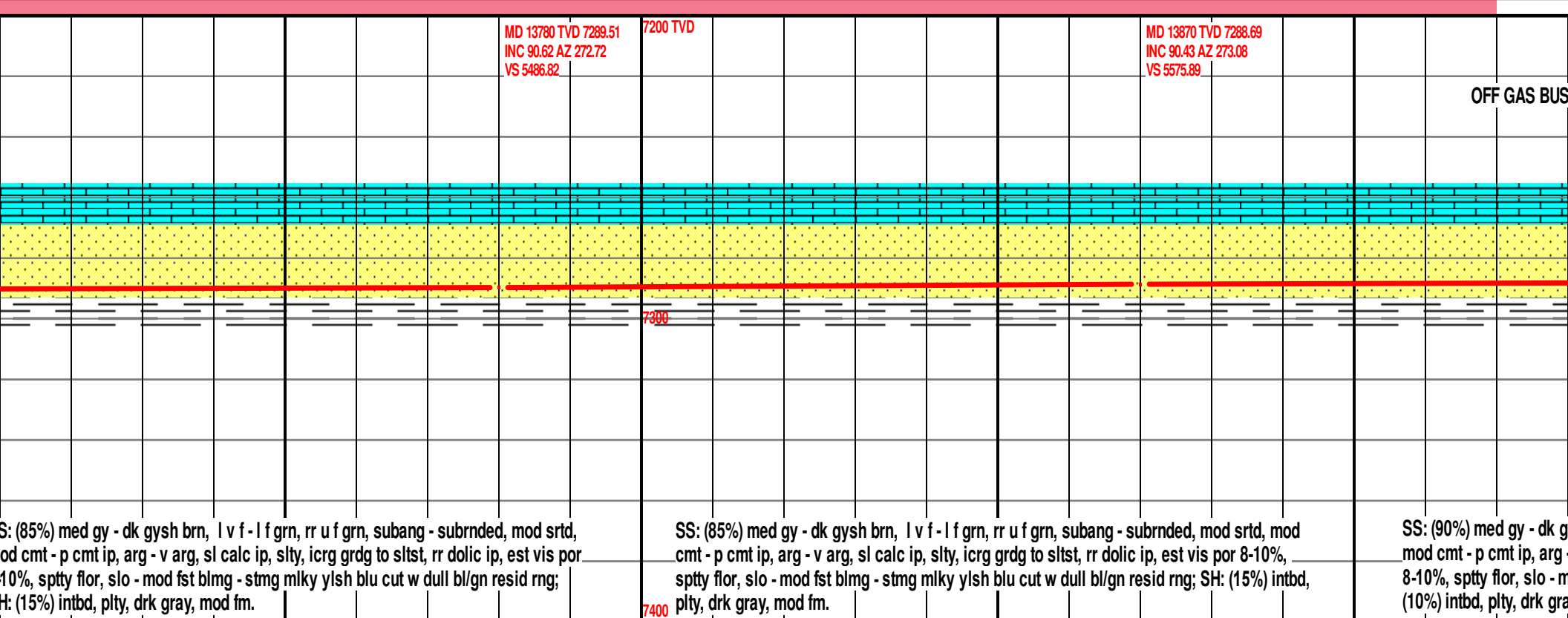
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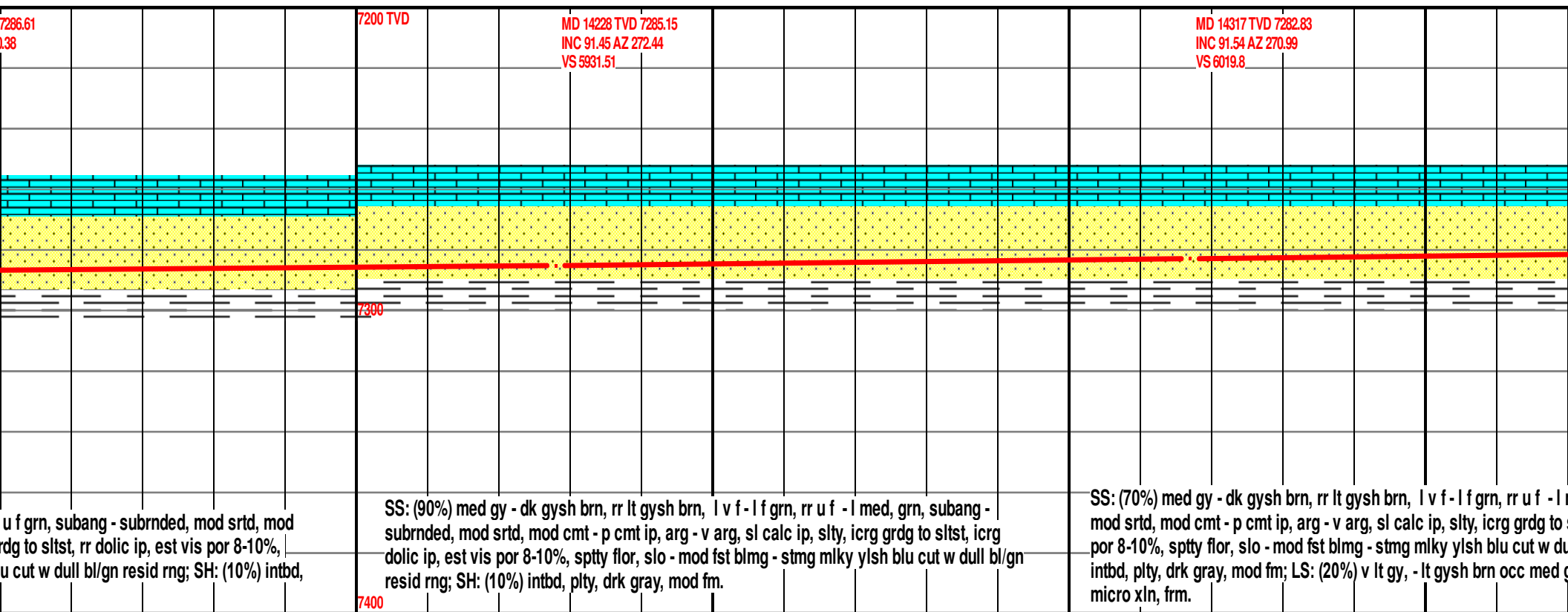


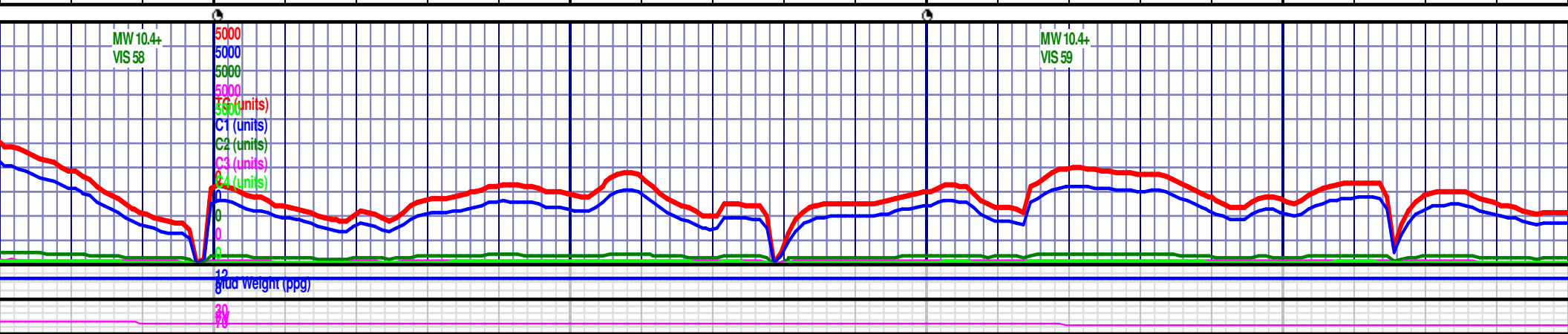
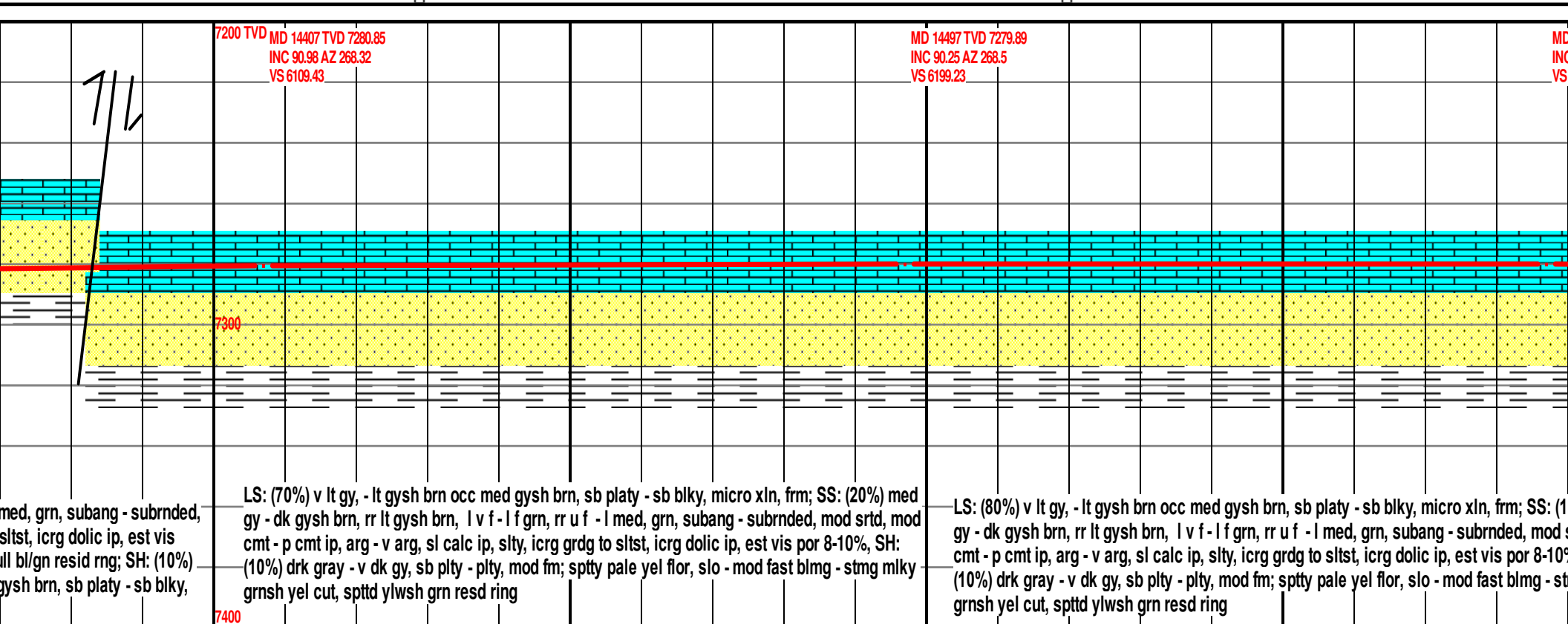
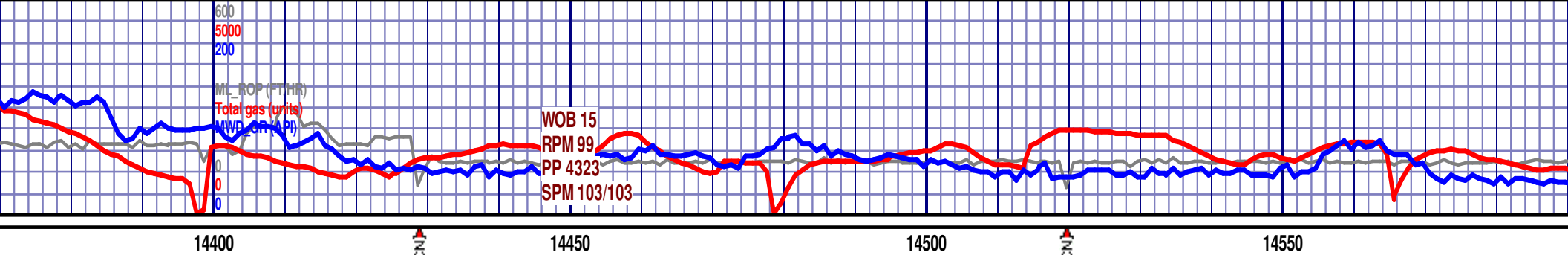
Mid weight (ppg)

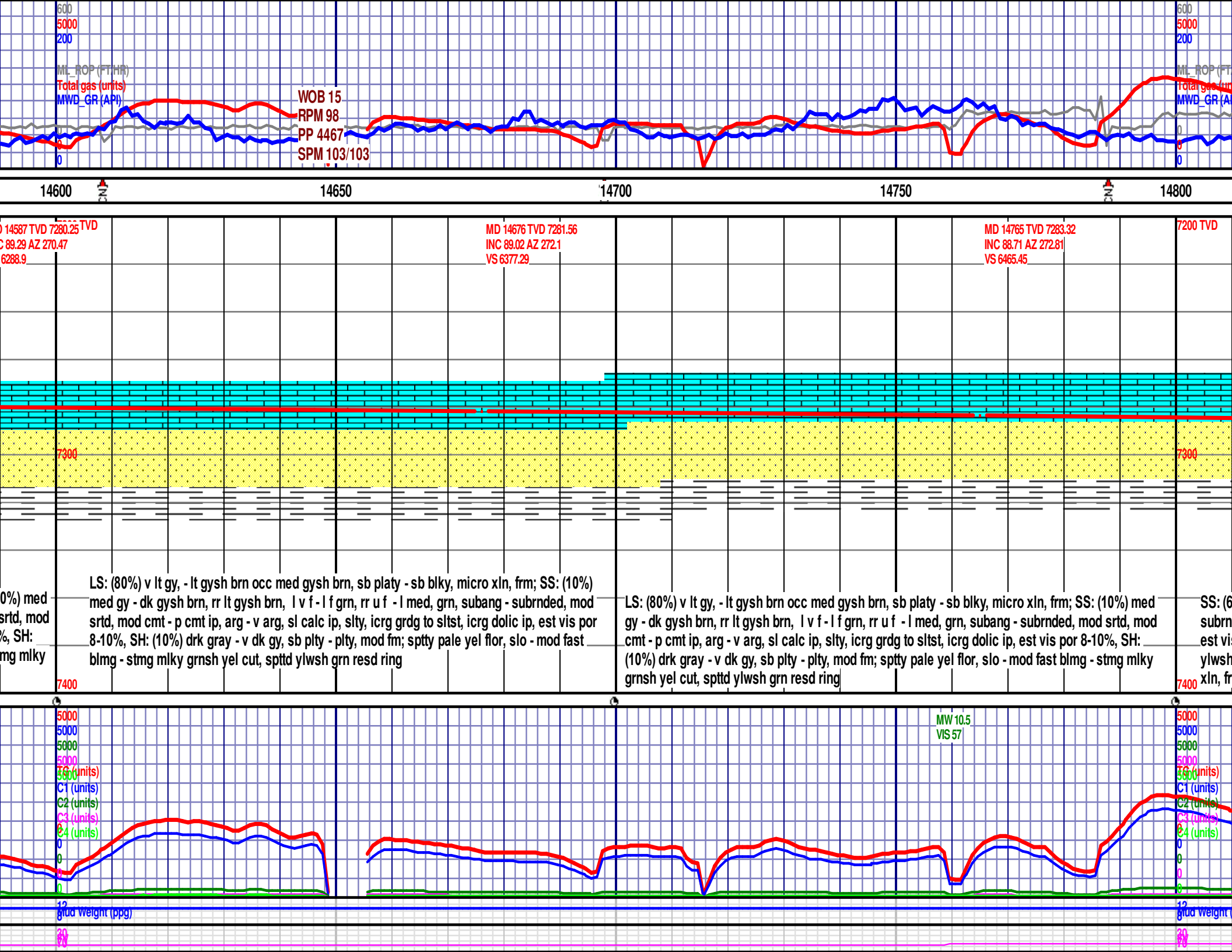


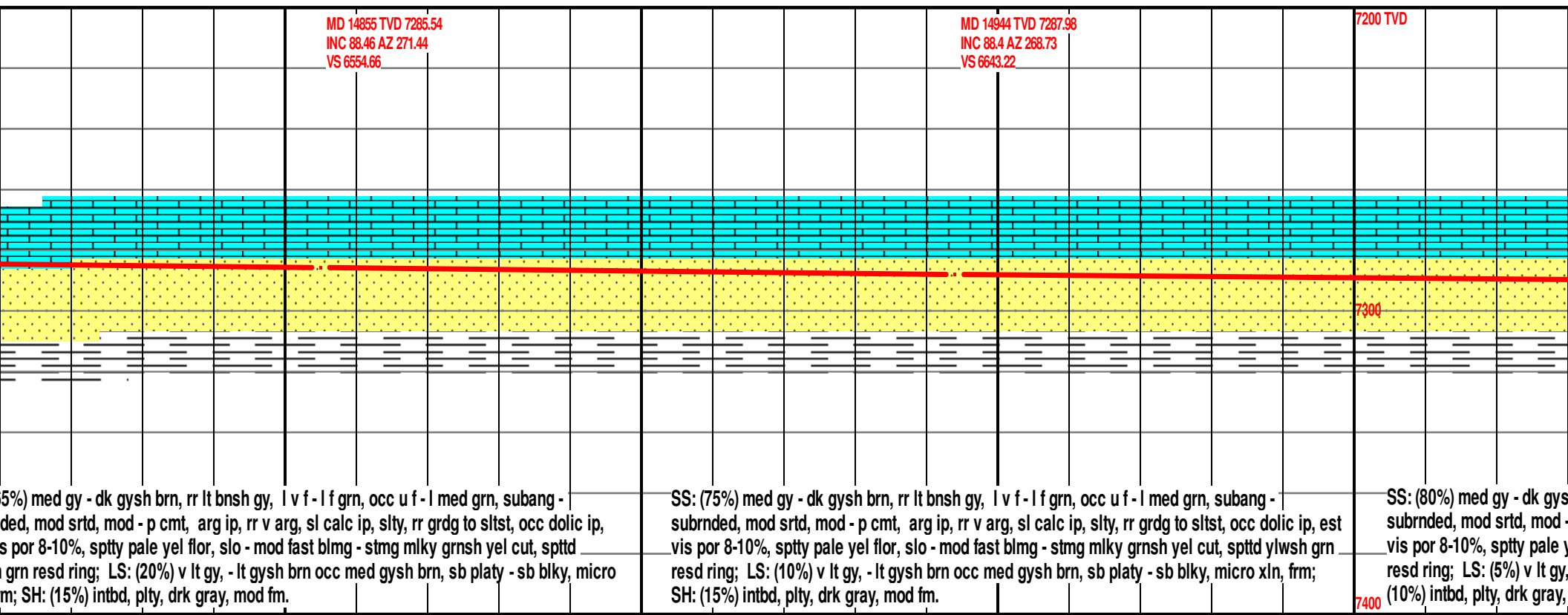
13750 13800 13850 13900

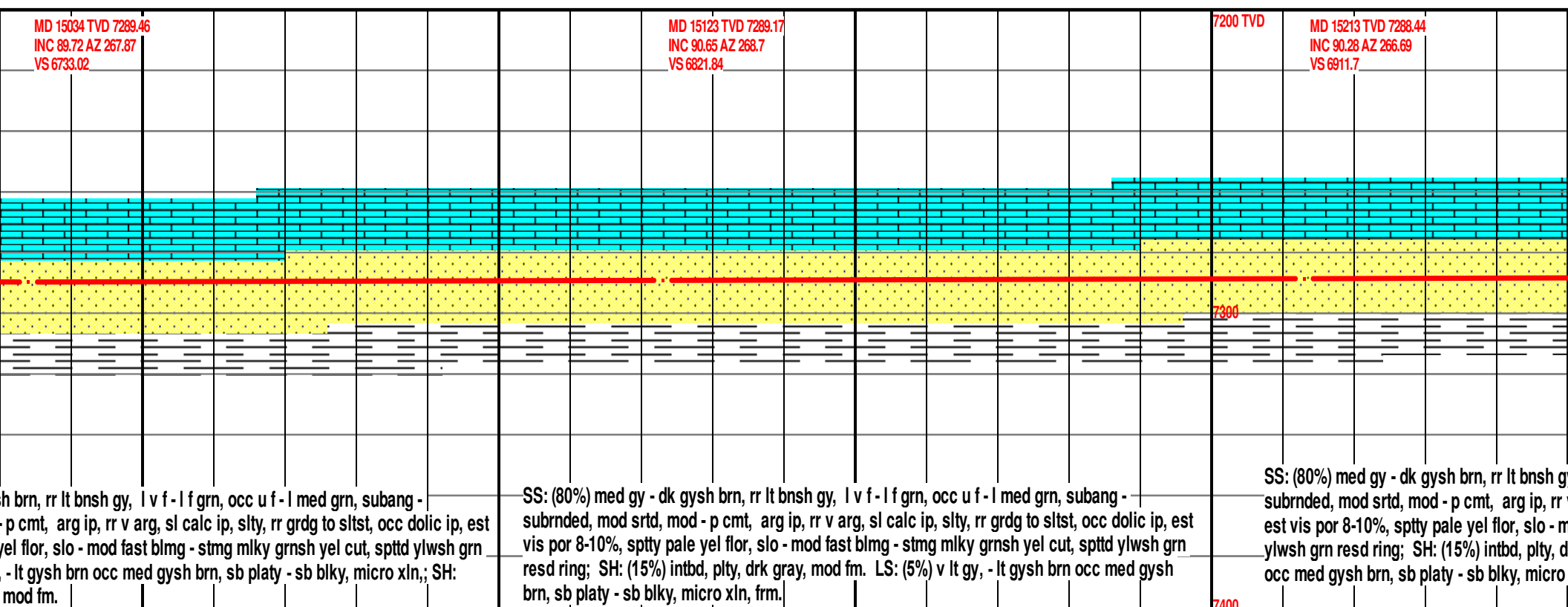


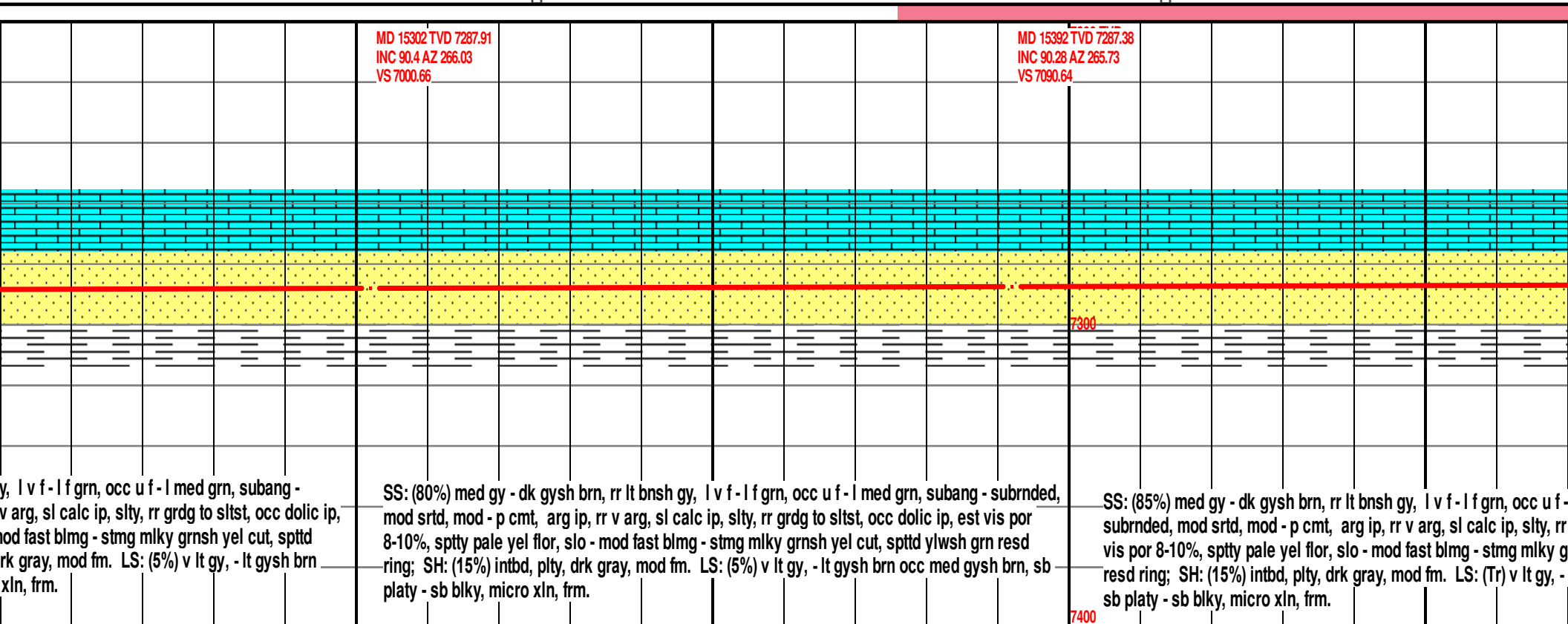
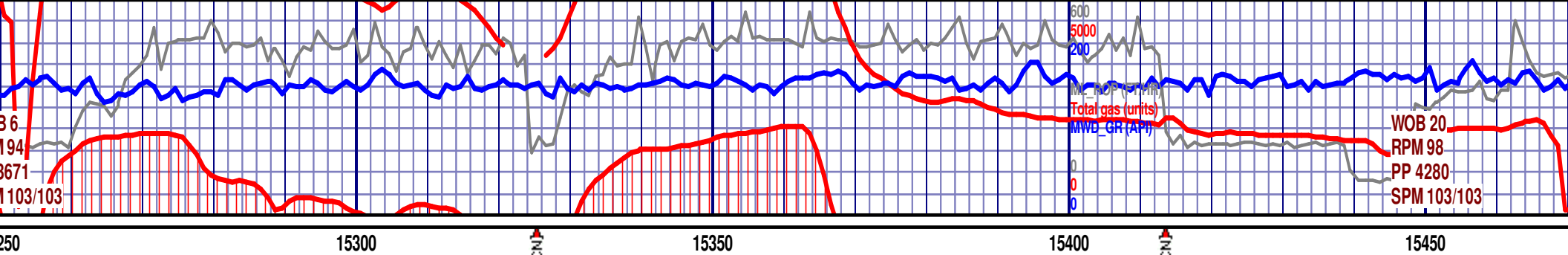








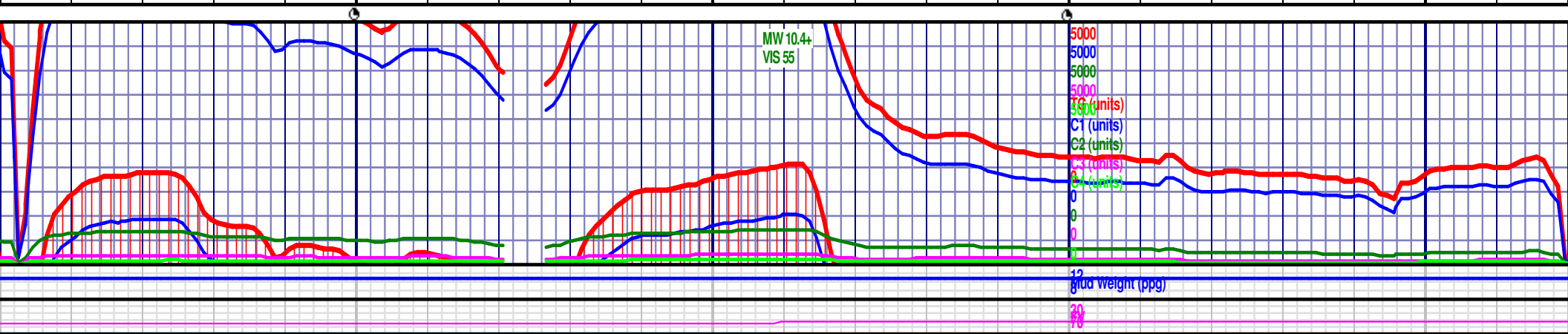


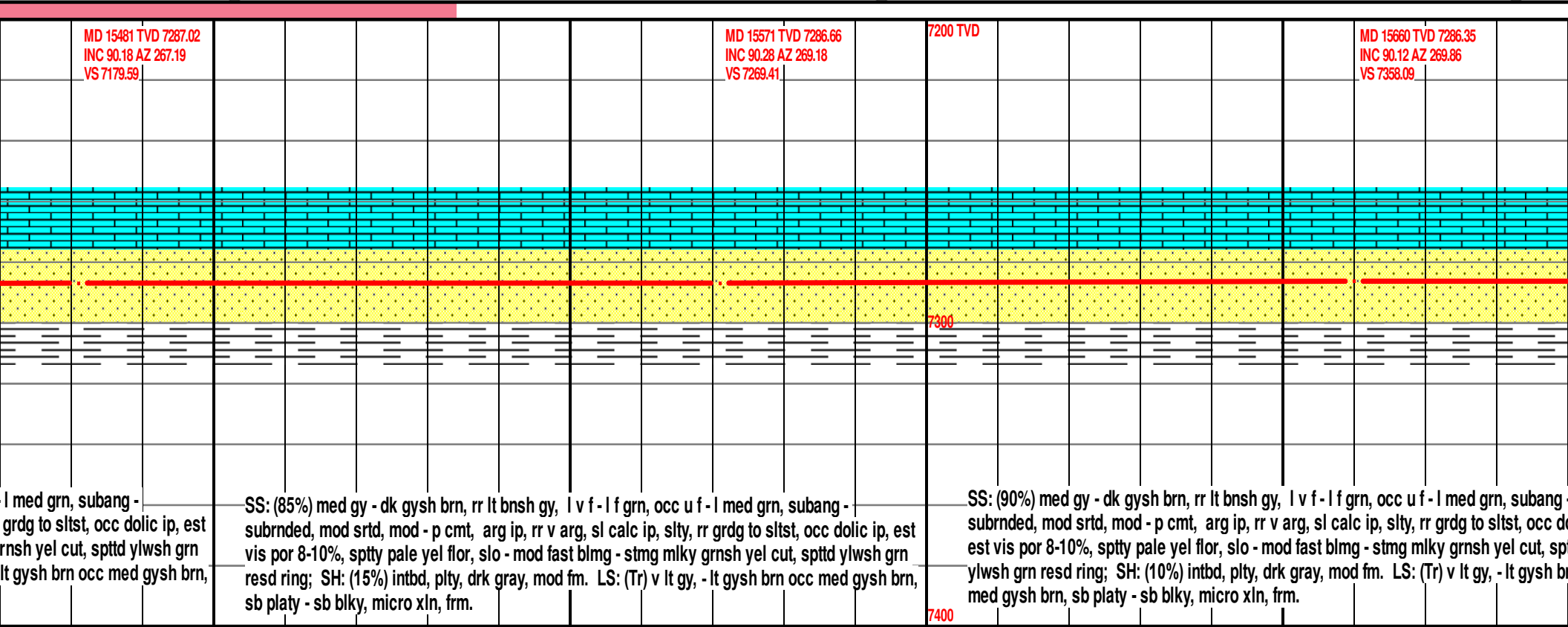


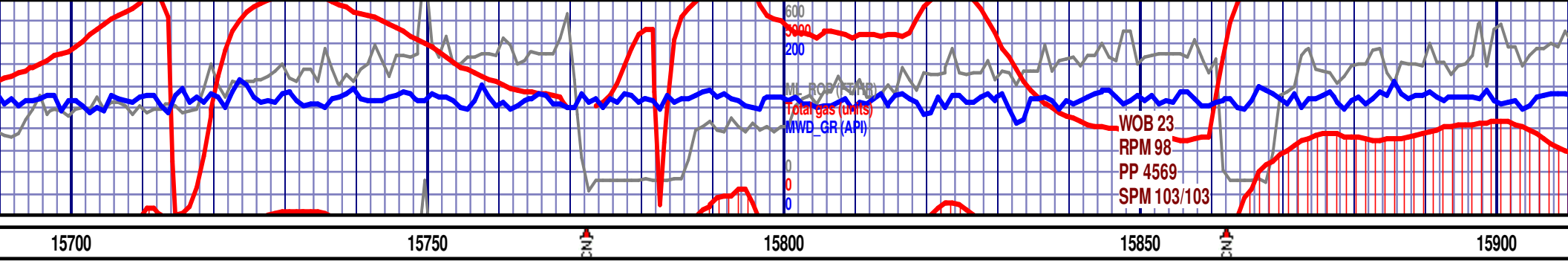
ly, l v f - l f grn, occ u f - l med grn, subang -
v arg, sl calc ip, slty, rr grdg to sltst, occ dolc ip,
mod fast blmg - stmg mlky grnsh yel cut, spttd
rk gray, mod fm. LS: (5%) v lt gy, - lt gysh brn
xln, frm.

SS: (80%) med gy - dk gysh brn, rr lt bnsh gy, l v f - l f grn, occ u f - l med grn, subang - subrnded,
mod srtd, mod - p cmt, arg ip, rr v arg, sl calc ip, slty, rr grdg to sltst, occ dolc ip, est vis por
8-10%, sptty pale yel flor, slo - mod fast blmg - stmg mlky grnsh yel cut, spttd ylwsh grn resd
ring; SH: (15%) intbd, plty, drk gray, mod fm. LS: (5%) v lt gy, - lt gysh brn occ med gysh brn, sb
platy - sb blkly, micro xln, frm.

SS: (85%) med gy - dk gysh brn, rr lt bnsh gy, l v f - l f grn, occ u f -
subrnded, mod srtd, mod - p cmt, arg ip, rr v arg, sl calc ip, slty, rr
vis por 8-10%, sptty pale yel flor, slo - mod fast blmg - stmg mlky g
resd ring; SH: (15%) intbd, plty, drk gray, mod fm. LS: (Tr) v lt gy, -
sb platy - sb blkly, micro xln, frm.



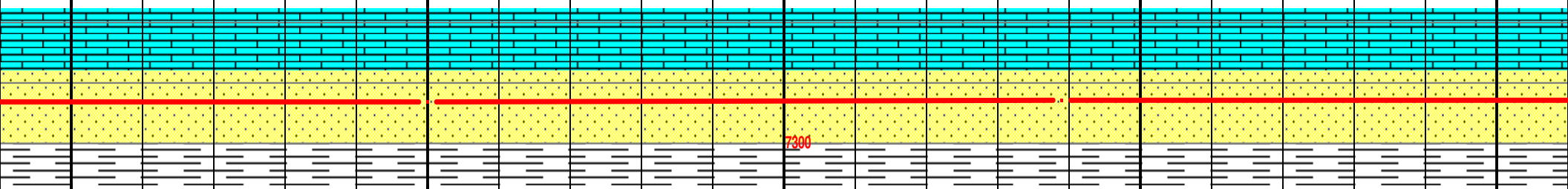




MD 15750 TVD 7286.01
INC 90.31 AZ 270.06
VS 7447.7

7200 TVD

MD 15839 TVD 7285.8
INC 89.97 AZ 269.72
VS 7536.33

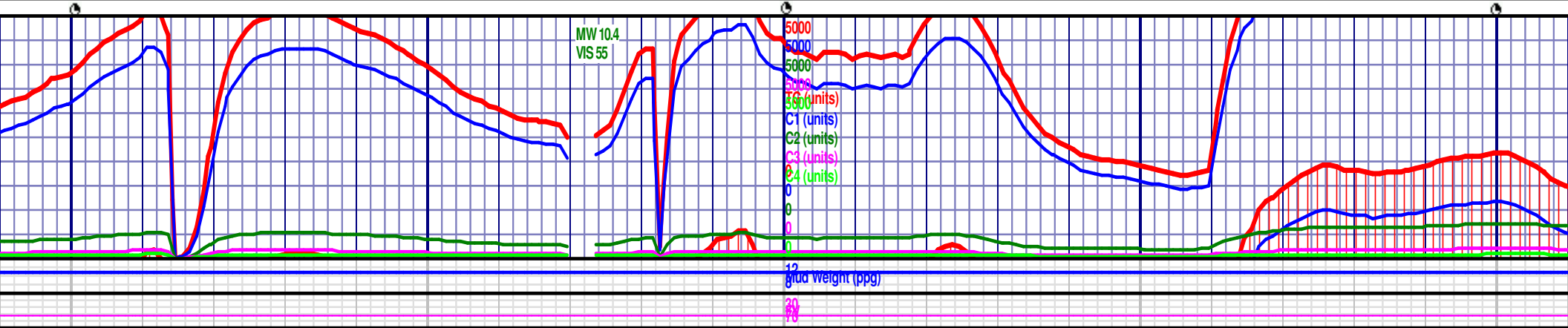


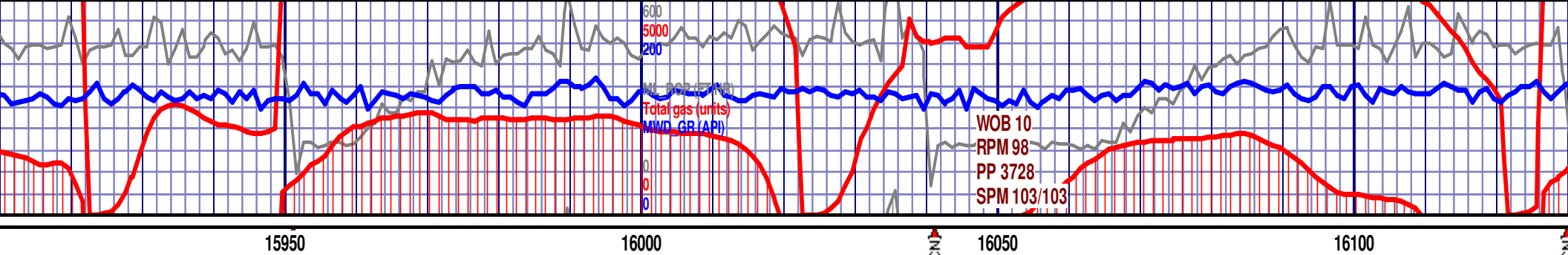
olic ip,
ttd
rn occ

SS: (90%) med gy - dk gysh brn, rr lt bnsh gy, l v f - l f grn, occ u f - l med grn, subang - subrnded, mod srtd, mod - p cmt, arg ip, rr v arg, sl calc ip, slty, rr grdg to sltst, occ dolc ip, est vis por 8-10%, sptty pale yel flor, slo - mod fast blmg - stmg mlky grnsh yel cut, spttd ylwsh grn resd ring; SH: (10%) intbd, plty, drk gray, mod fm.

SS: (90%) med gy - dk gysh brn, rr lt bnsh gy, l v f - l f grn, occ u f - l med grn, subang - subrnded, mod srtd, mod - p cmt, arg ip, rr v arg, sl calc ip, slty, rr grdg to sltst, occ dolc ip, occ xln pyr, est vis por 8-10%, sptty pale yel flor, slo - mod fast blmg - stmg mlky grnsh yel cut, spttd ylwsh grn resd ring; SH: (10%) intbd, plty, drk gray, mod fm.

SS: (90%) med gy - dk gysh brn, rr lt bnsh gy, l v f - l f grn, occ u f - l med grn, subang - subrnded, mod srtd, mod - p cmt, arg ip, rr v arg, sl calc ip, slty, rr grdg to sltst, occ dolc ip, est vis por 8-10%, sptty pale yel flor, slo - mod fast blmg - stmg mlky grnsh yel cut, spttd ylwsh grn resd ring; SH: (10%) intbd, plty, drk gray, mod fm.





MD 15929 TVD 7285.94
INC 89.85 AZ 269.11
VS 7626.02

7200 TVD

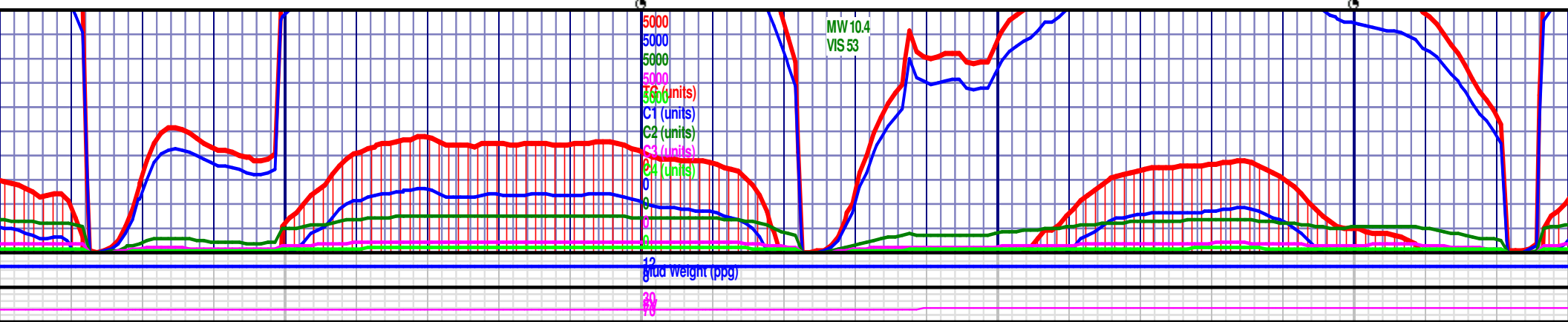
MD 16018 TVD 7285.98
INC 90.09 AZ 268.01
VS 7714.81

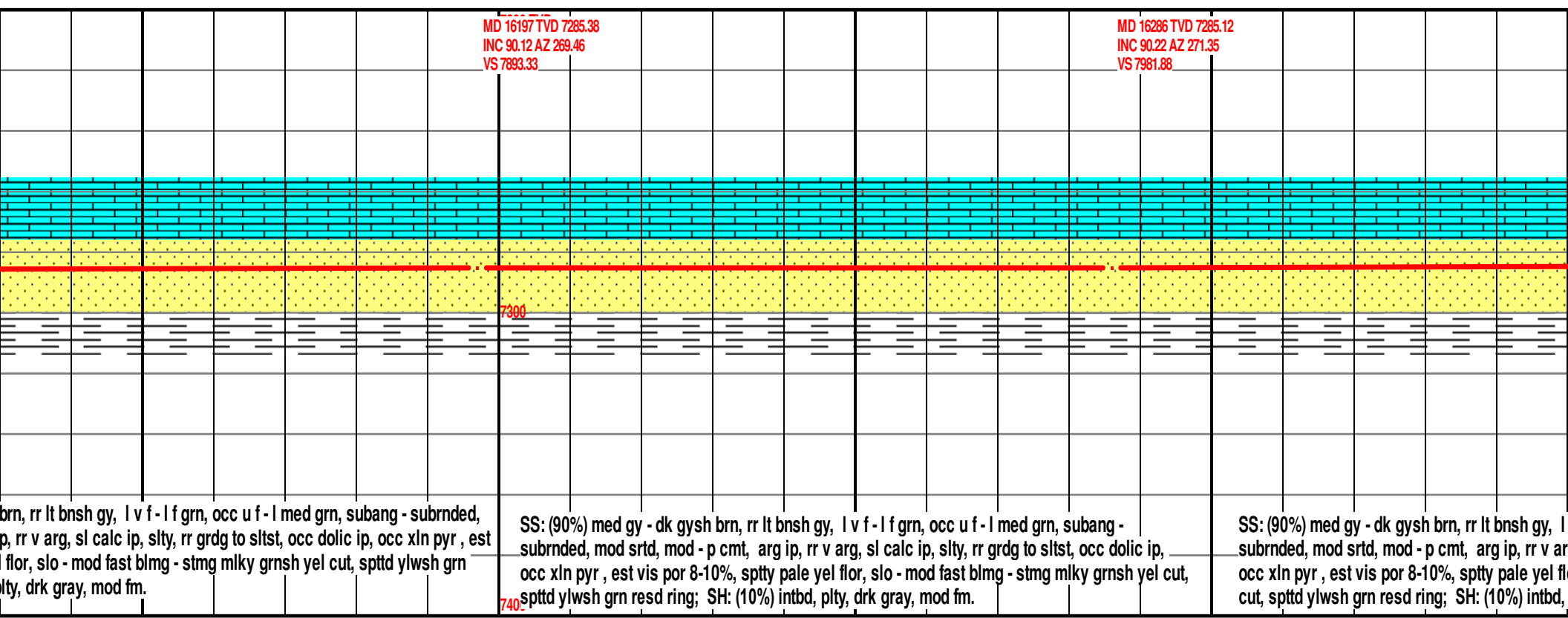
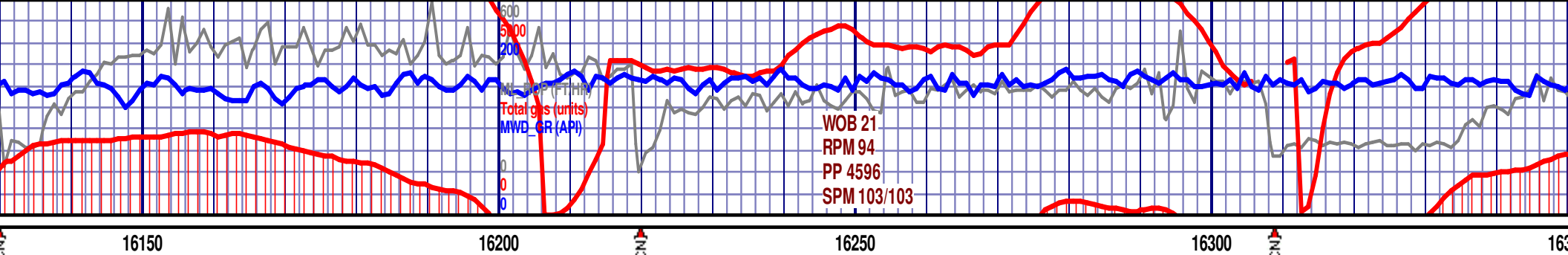
MD 16107 TVD 7285.7
INC 90.28 AZ 268.93
VS 7803.61

(%) med gy - dk gysh brn, rr lt bnsh gy, l v f - l f grn, occ u f - l med grn, subang - subrnd, mod - p cmt, arg ip, rr v arg, sl calc ip, slty, rr grdg to slst, occ dolc ip, occ xln pyr, vis por 8-10%, sppty pale yel flor, slo - mod fast blmg - stmg mlky grnsh yel cut, spptd ylwsh d ring; SH: (10%) intbd, plty, drk gray, mod fm.

SS: (90%) med gy - dk gysh brn, rr lt bnsh gy, l v f - l f grn, occ u f - l med grn, subang - subrnd, mod - p cmt, arg ip, rr v arg, sl calc ip, slty, rr grdg to slst, occ dolc ip, occ xln pyr, vis por 8-10%, sppty pale yel flor, slo - mod fast blmg - stmg mlky grnsh yel cut, spptd ylwsh d ring; SH: (10%) intbd, plty, drk gray, mod fm.

SS: (90%) med gy - dk gysh brn, rr lt bnsh gy, l v f - l f grn, occ u f - l med grn, subang - subrnd, mod - p cmt, arg ip, rr v arg, sl calc ip, slty, rr grdg to slst, occ dolc ip, occ xln pyr, vis por 8-10%, sppty pale yel flor, slo - mod fast blmg - stmg mlky grnsh yel cut, spptd ylwsh d ring; SH: (10%) intbd, plty, drk gray, mod fm.

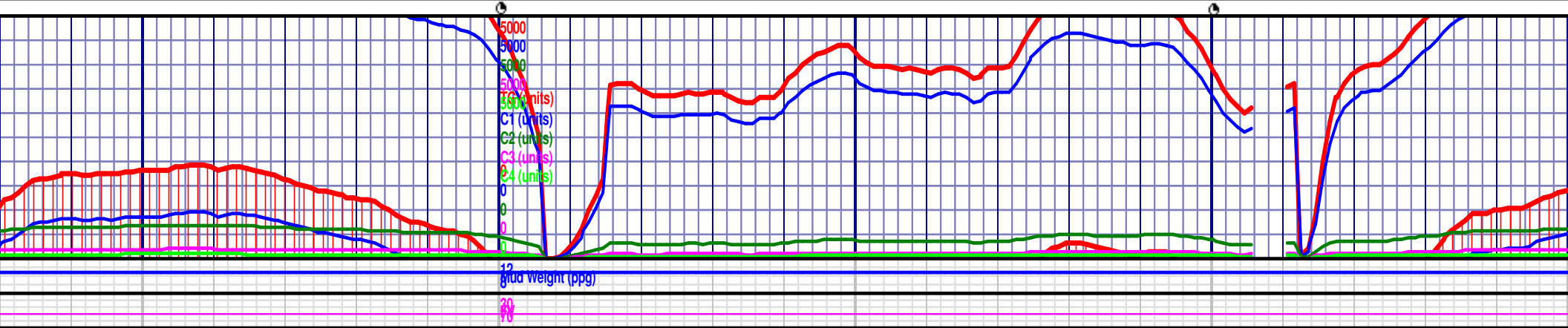


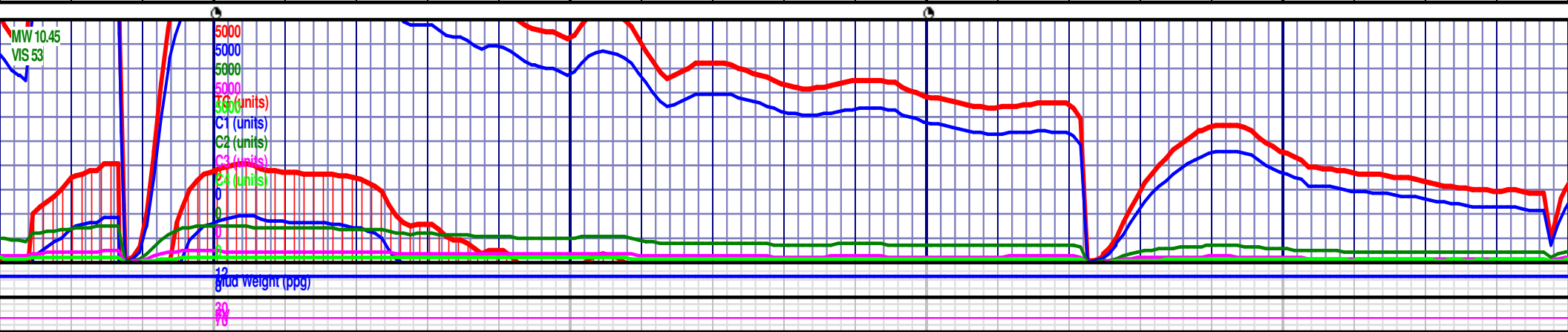
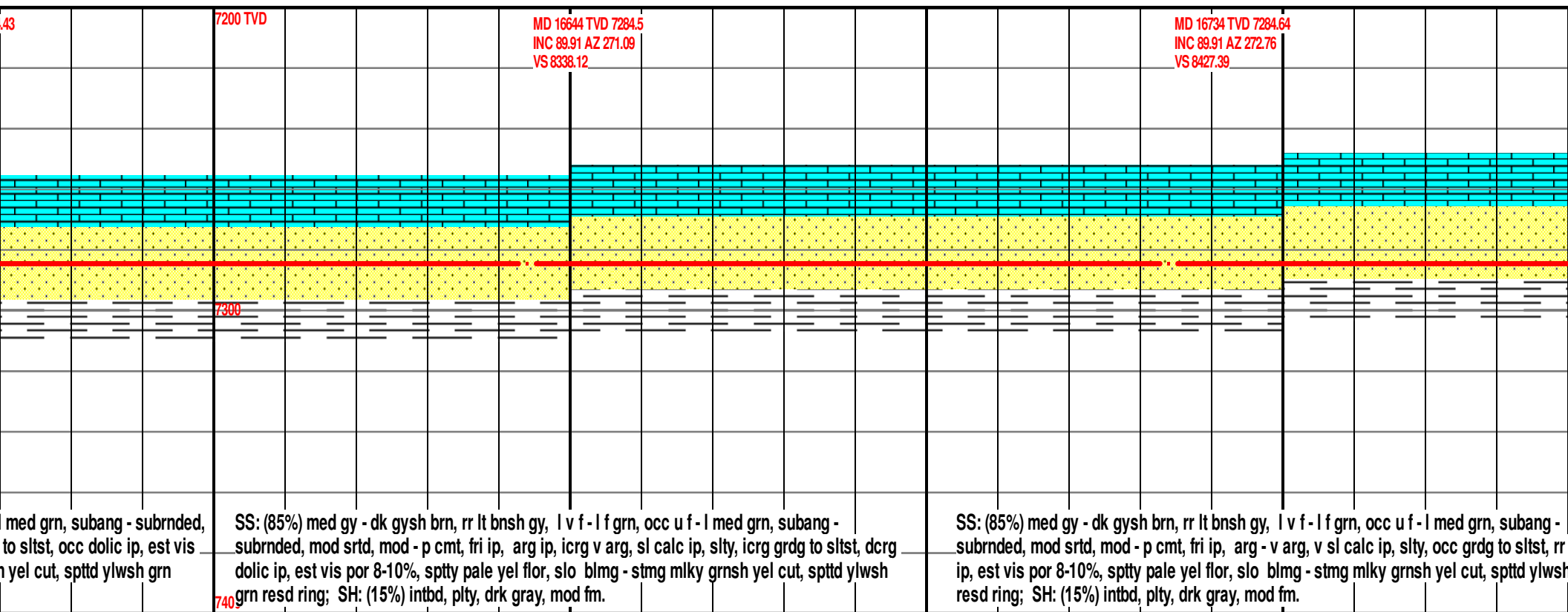
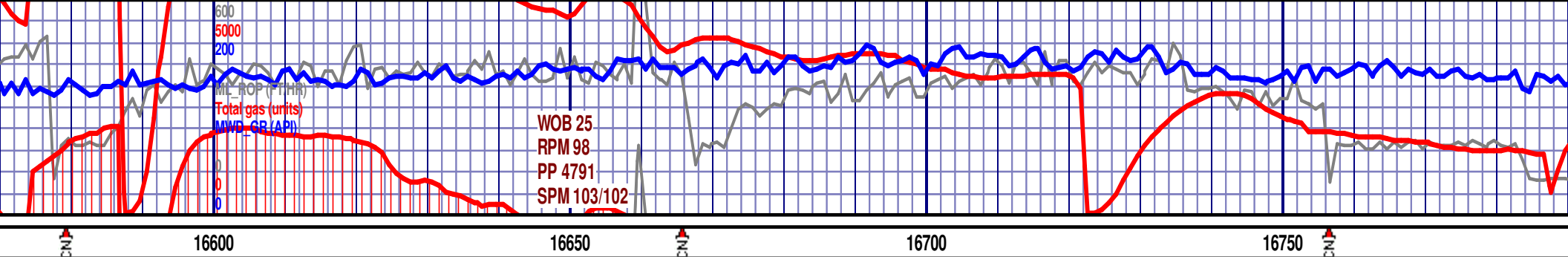


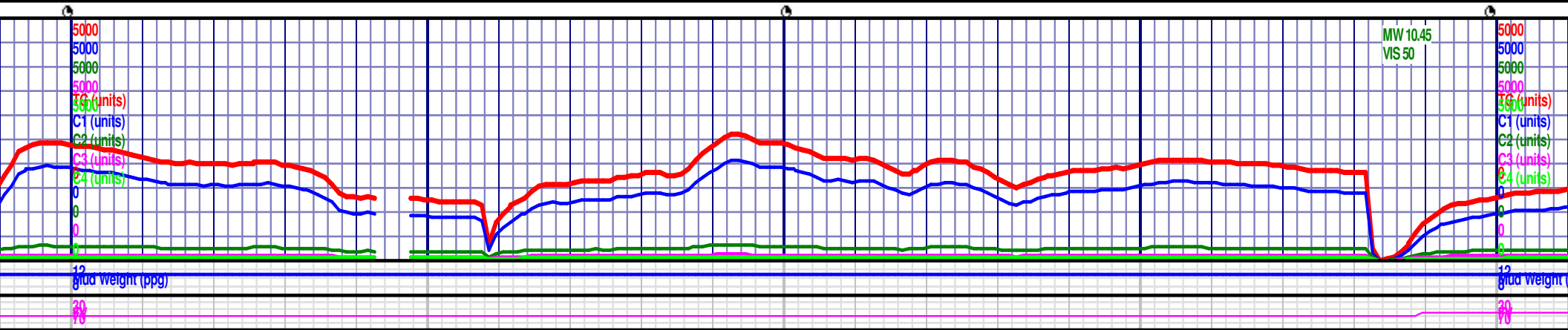
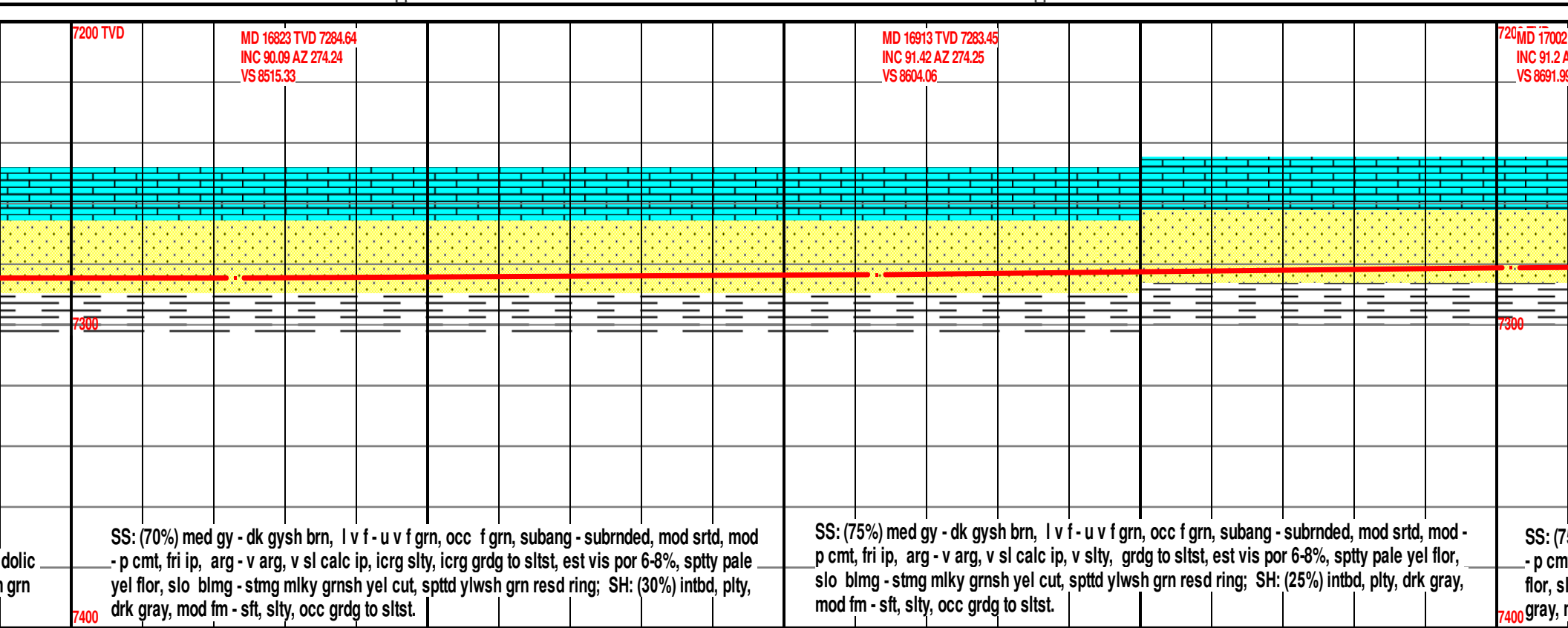
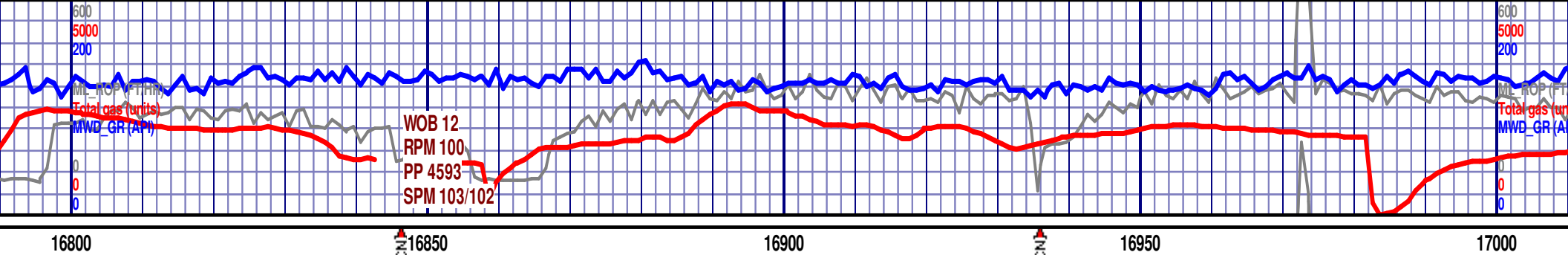
brn, rr lt bnsh gy, l v f - l f grn, occ u f - l med grn, subang - subrnded,
p, rr v arg, sl calc ip, slty, rr grdg to sltst, occ dolc ip, occ xln pyr, est
flor, slo - mod fast blmg - stmg mlky grnsh yel cut, spttd ylwsh grn
slty, drk gray, mod fm.

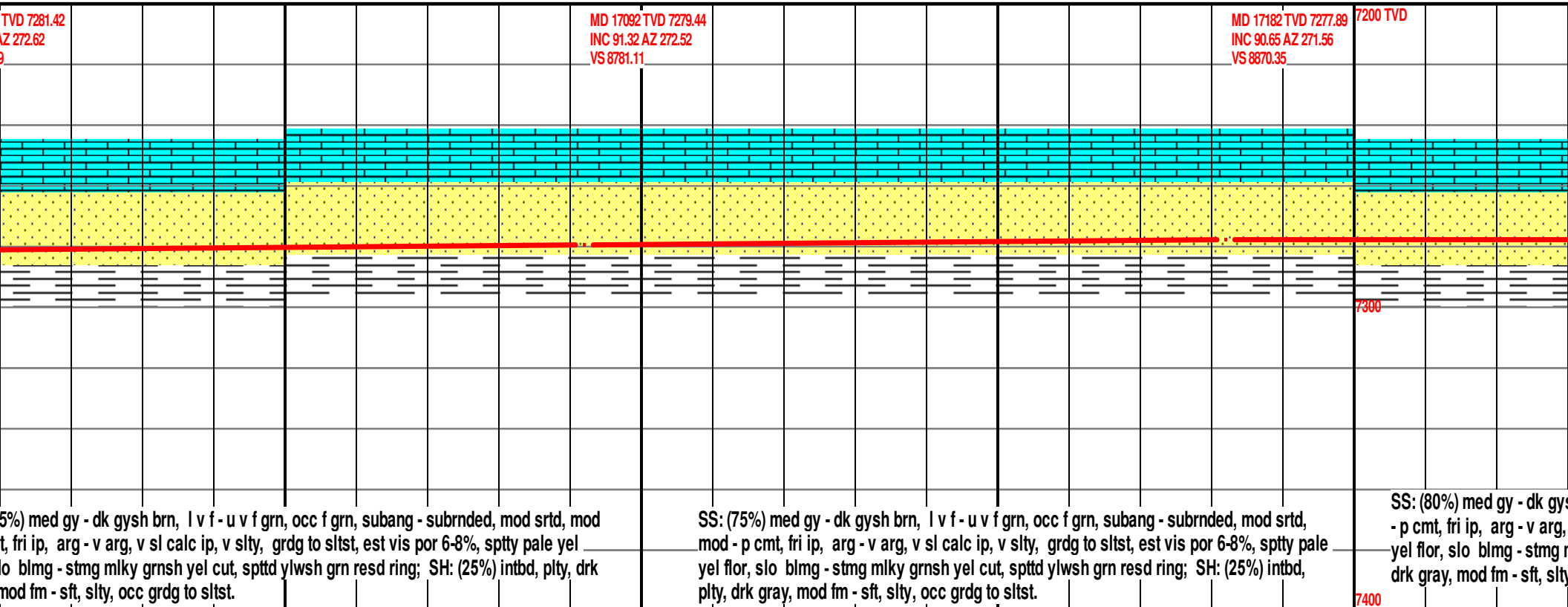
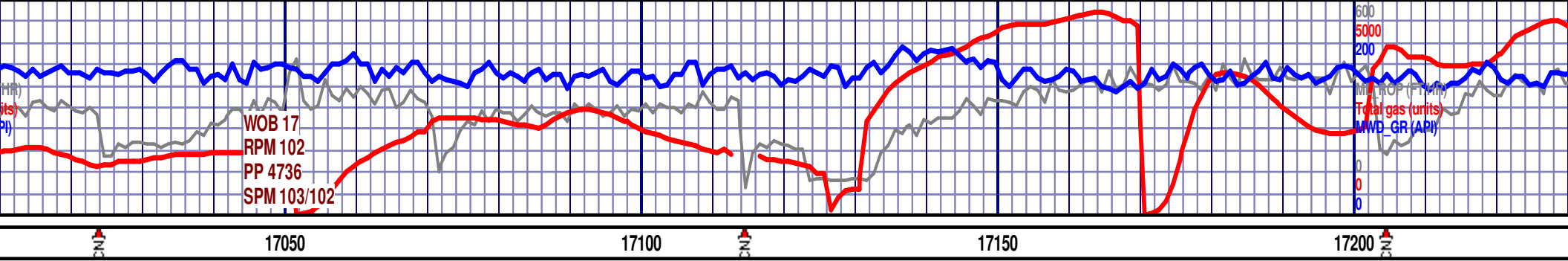
SS: (90%) med gy - dk gysh brn, rr lt bnsh gy, l v f - l f grn, occ u f - l med grn, subang -
subrnded, mod srted, mod - p cmt, arg ip, rr v arg, sl calc ip, slty, rr grdg to sltst, occ dolc ip,
occ xln pyr, est vis por 8-10%, sptty pale yel flor, slo - mod fast blmg - stmg mlky grnsh yel cut,
spttd ylwsh grn resd ring; SH: (10%) intbd, plty, drk gray, mod fm.

SS: (90%) med gy - dk gysh brn, rr lt bnsh gy, l
subrnded, mod srted, mod - p cmt, arg ip, rr v ar
occ xln pyr, est vis por 8-10%, sptty pale yel fl
cut, spttd ylwsh grn resd ring; SH: (10%) intbd,





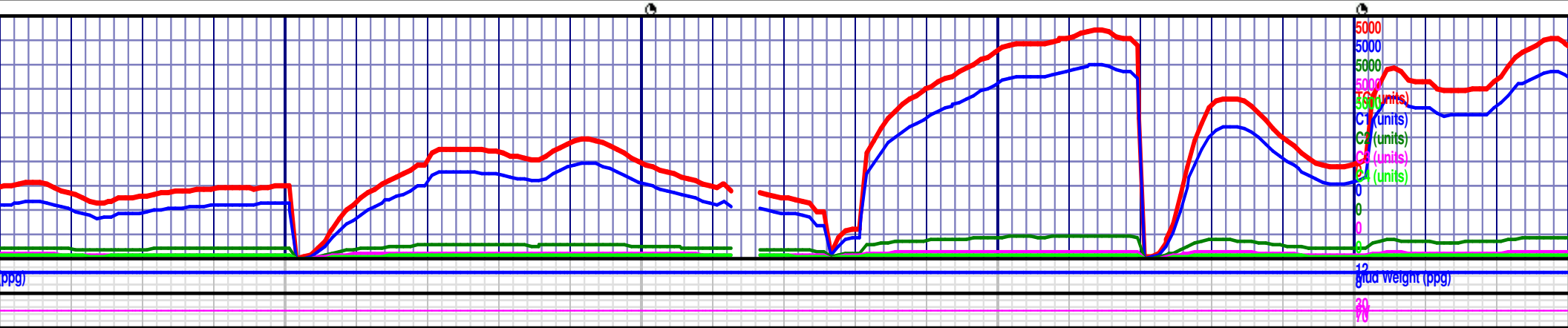


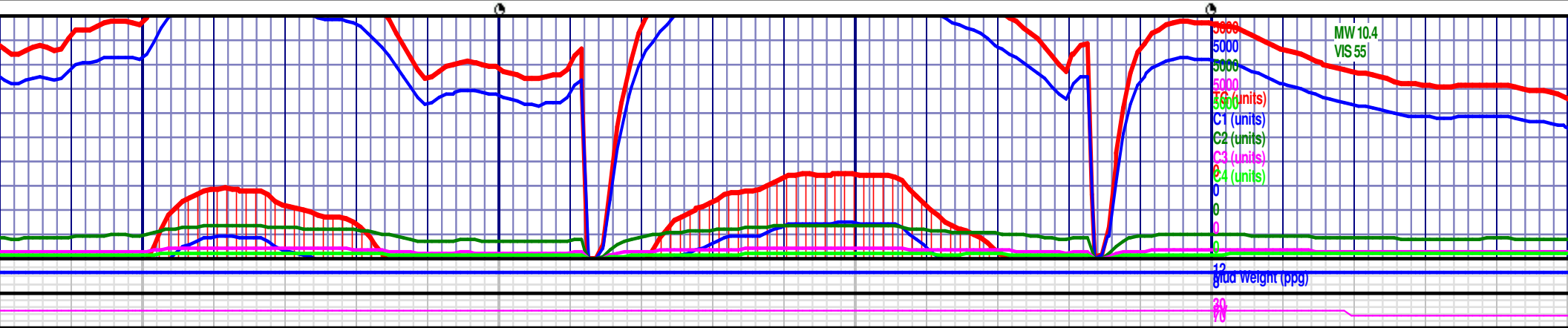
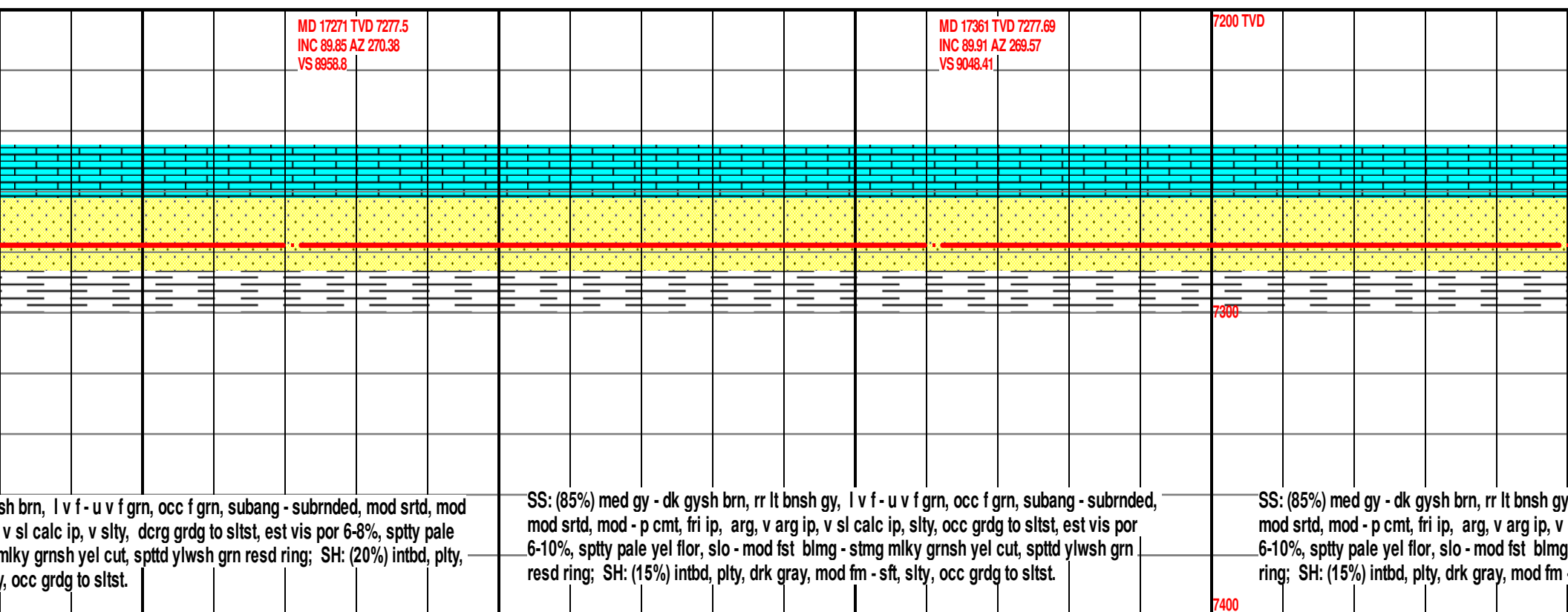
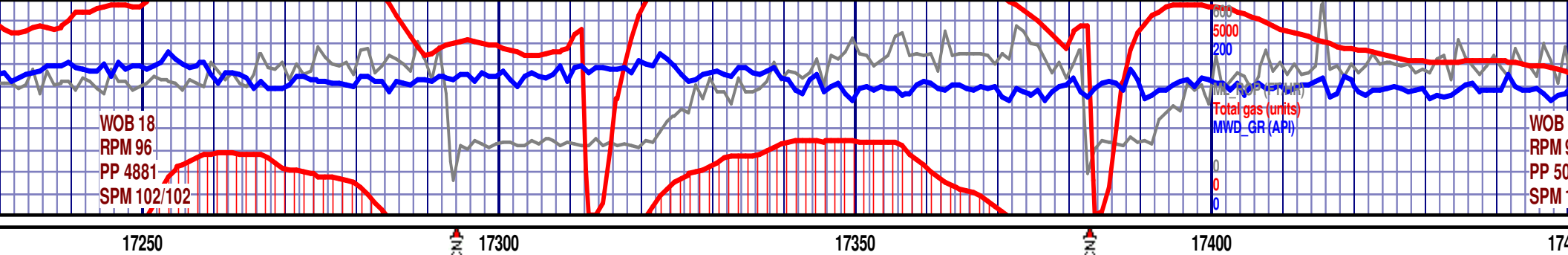


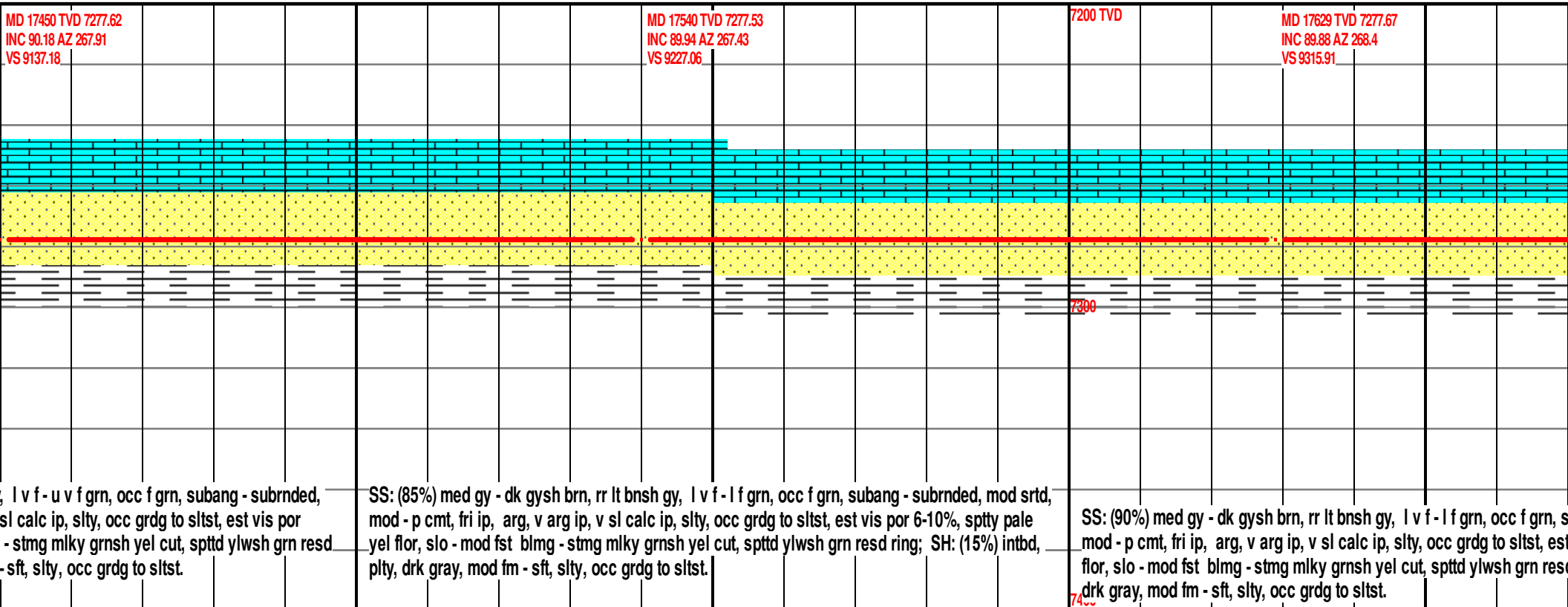
SS: (5%) med gy - dk gysh brn, l v f - u v f grn, occ f grn, subang - subrnded, mod srtd, mod t, fri ip, arg - v arg, v sl calc ip, v slty, grdg to sltst, est vis por 6-8%, sptty pale yel o blmg - stmg mlky grnsh yel cut, spttd ylwsh grn resd ring; SH: (25%) intbd, plty, drk mod fm - sft, slty, occ grdg to sltst.

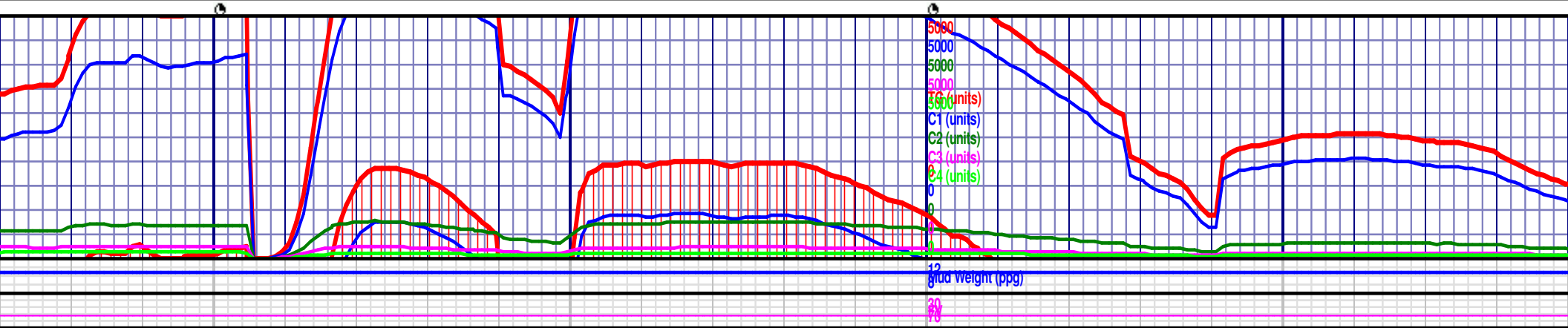
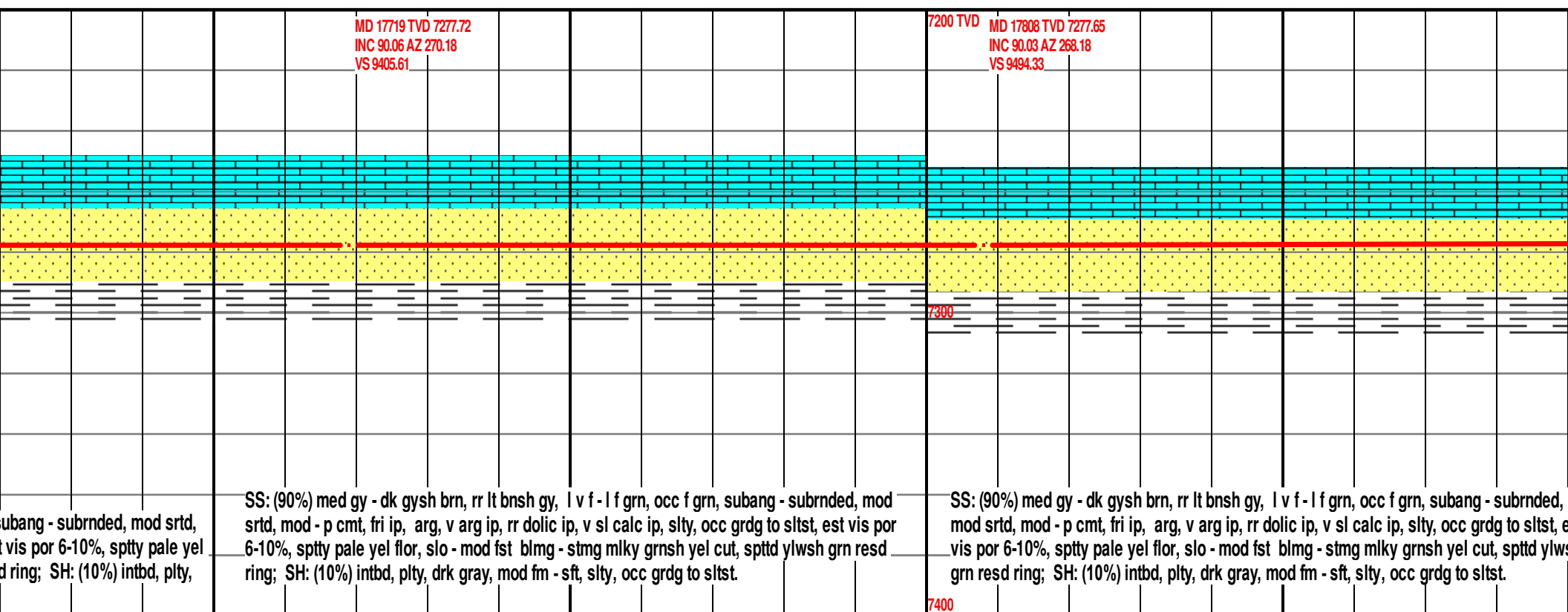
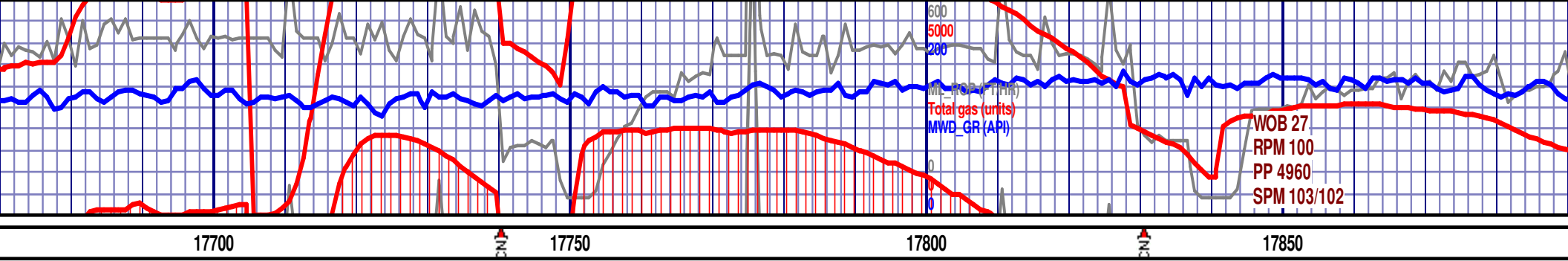
SS: (75%) med gy - dk gysh brn, l v f - u v f grn, occ f grn, subang - subrnded, mod srtd, mod - p cmt, fri ip, arg - v arg, v sl calc ip, v slty, grdg to sltst, est vis por 6-8%, sptty pale yel flor, slo blmg - stmg mlky grnsh yel cut, spttd ylwsh grn resd ring; SH: (25%) intbd, plty, drk gray, mod fm - sft, slty, occ grdg to sltst.

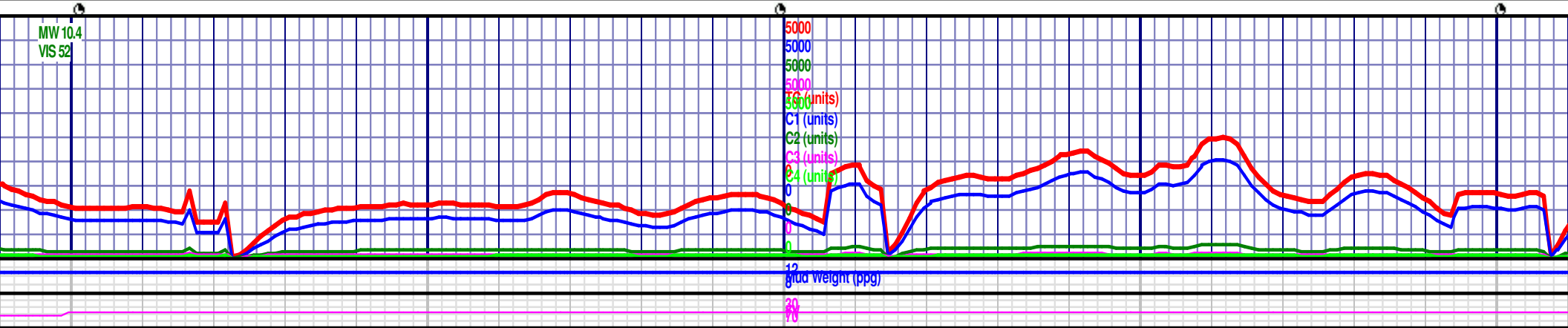
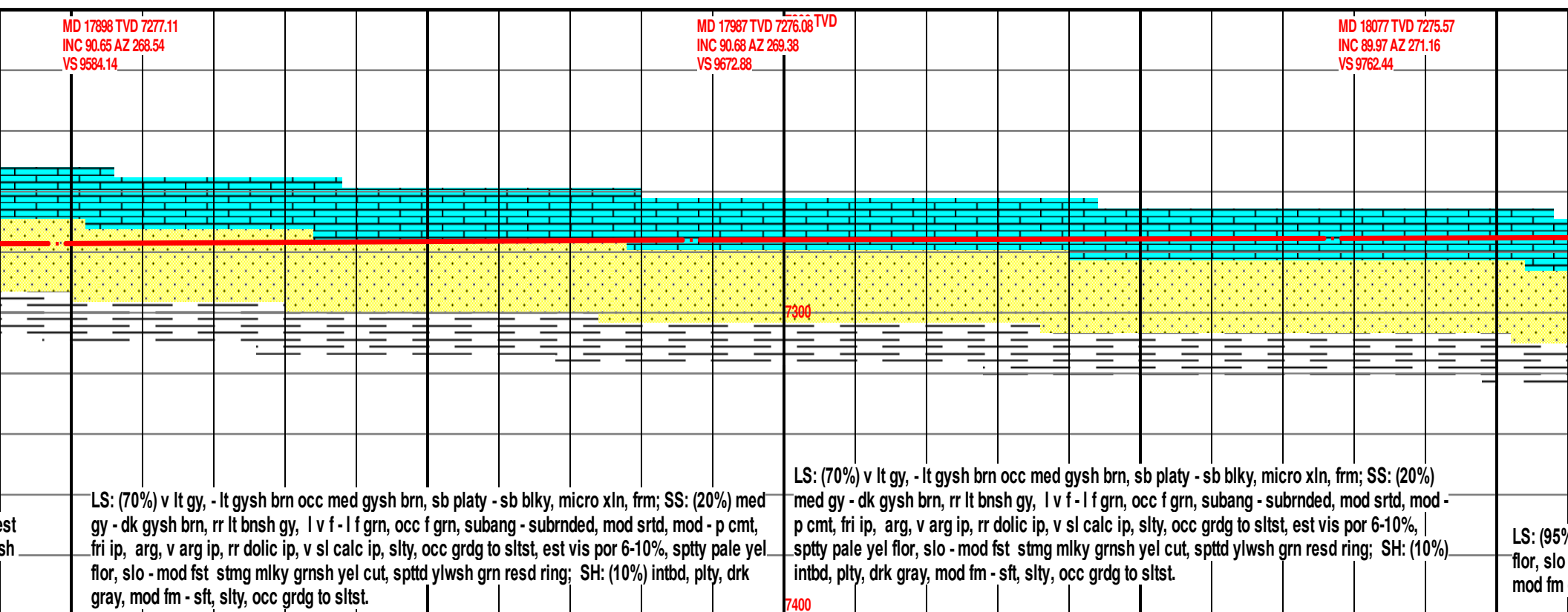
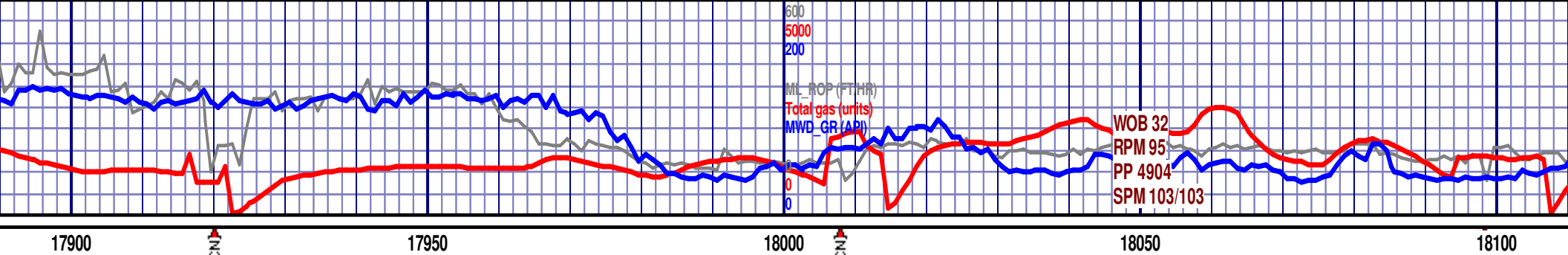
SS: (80%) med gy - dk gysh brn, l v f - u v f grn, occ f grn, subang - subrnded, mod srtd, mod - p cmt, fri ip, arg - v arg, v sl calc ip, v slty, grdg to sltst, est vis por 6-8%, sptty pale yel flor, slo blmg - stmg mlky grnsh yel cut, spttd ylwsh grn resd ring; SH: (25%) intbd, plty, drk gray, mod fm - sft, slty, occ grdg to sltst.

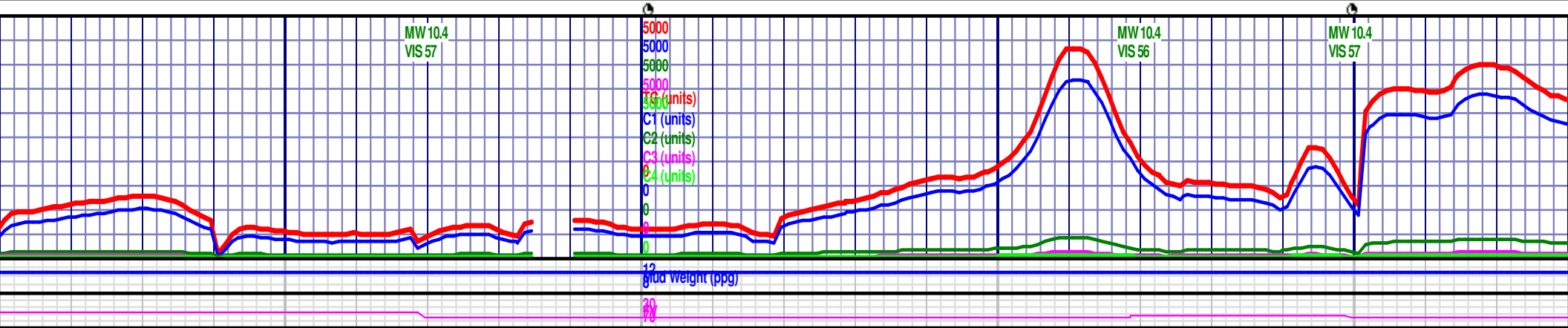
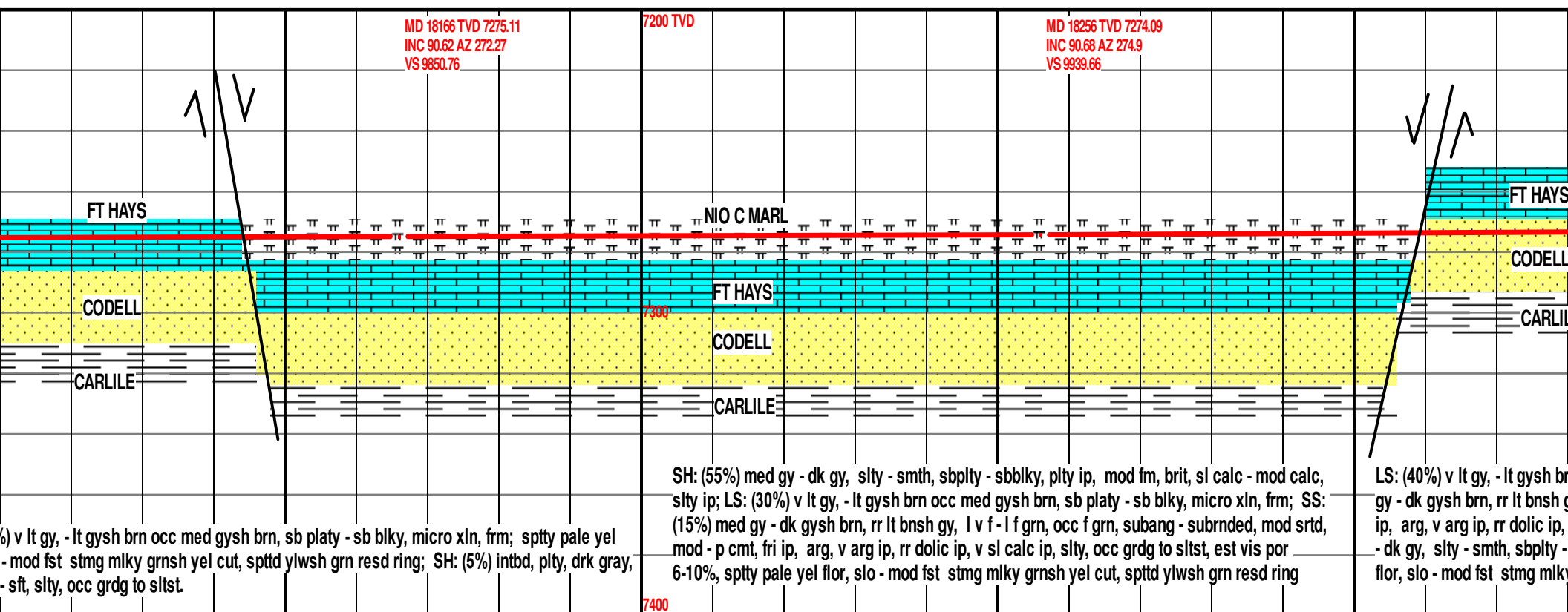
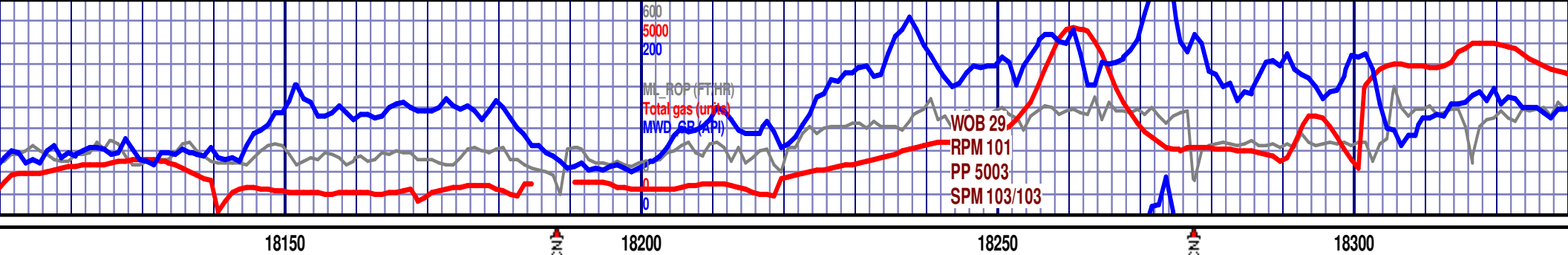


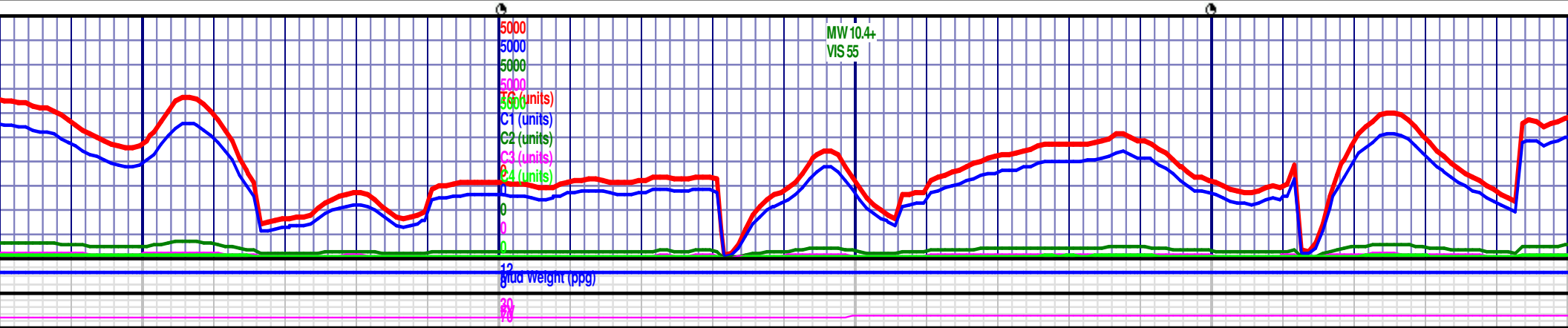
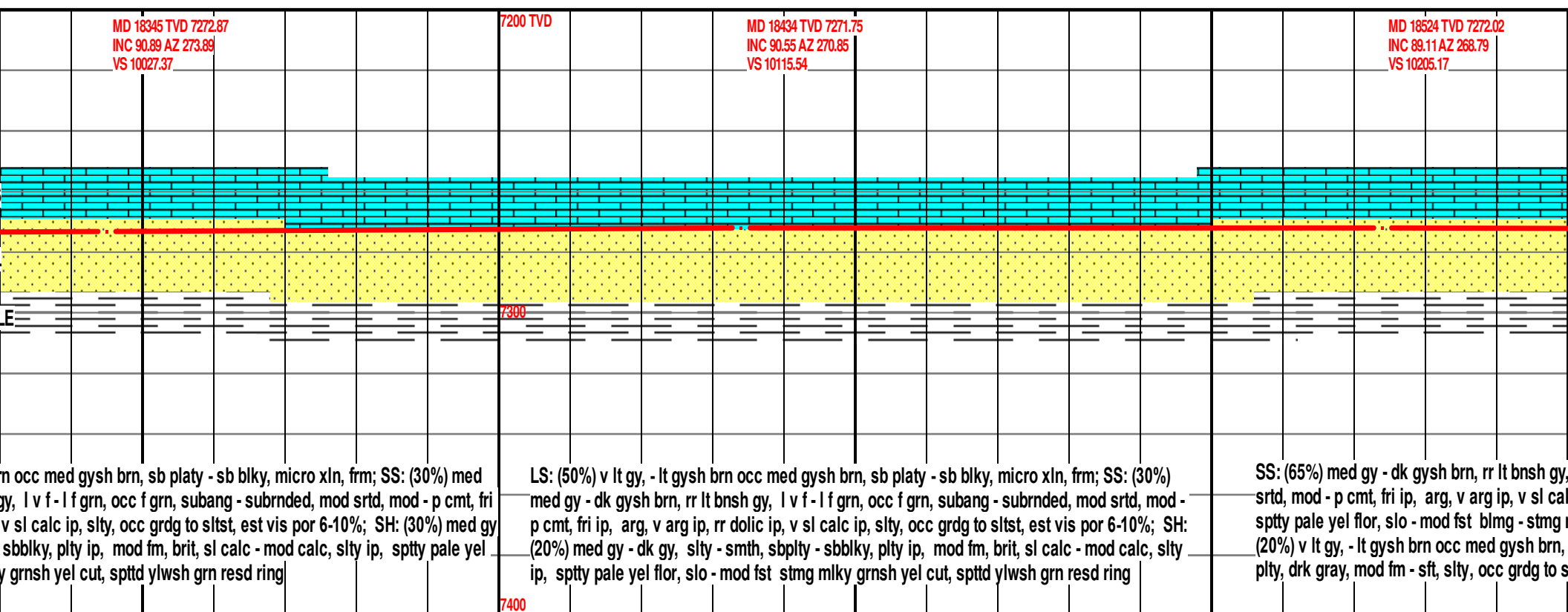
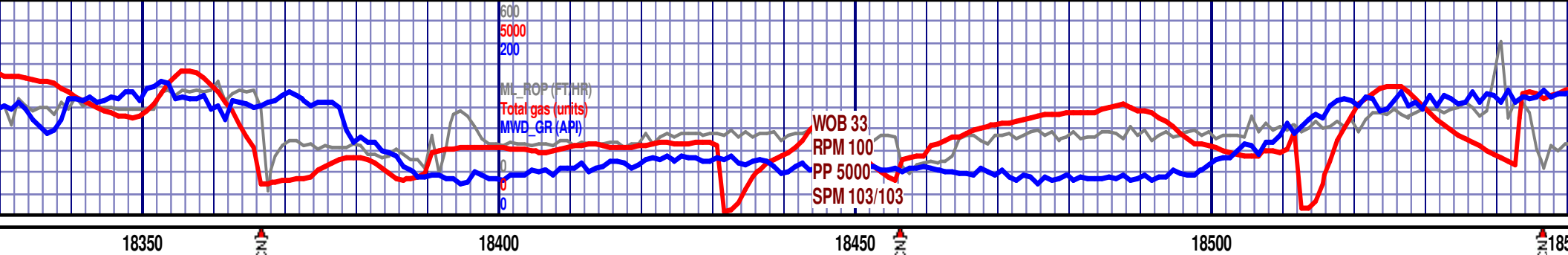








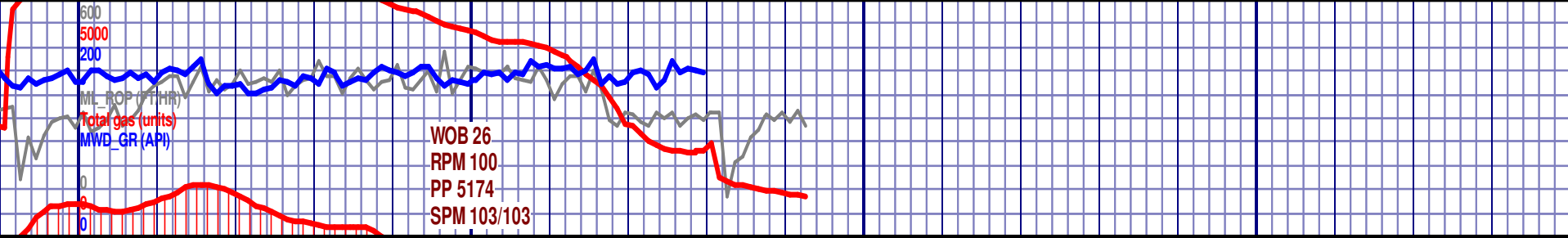




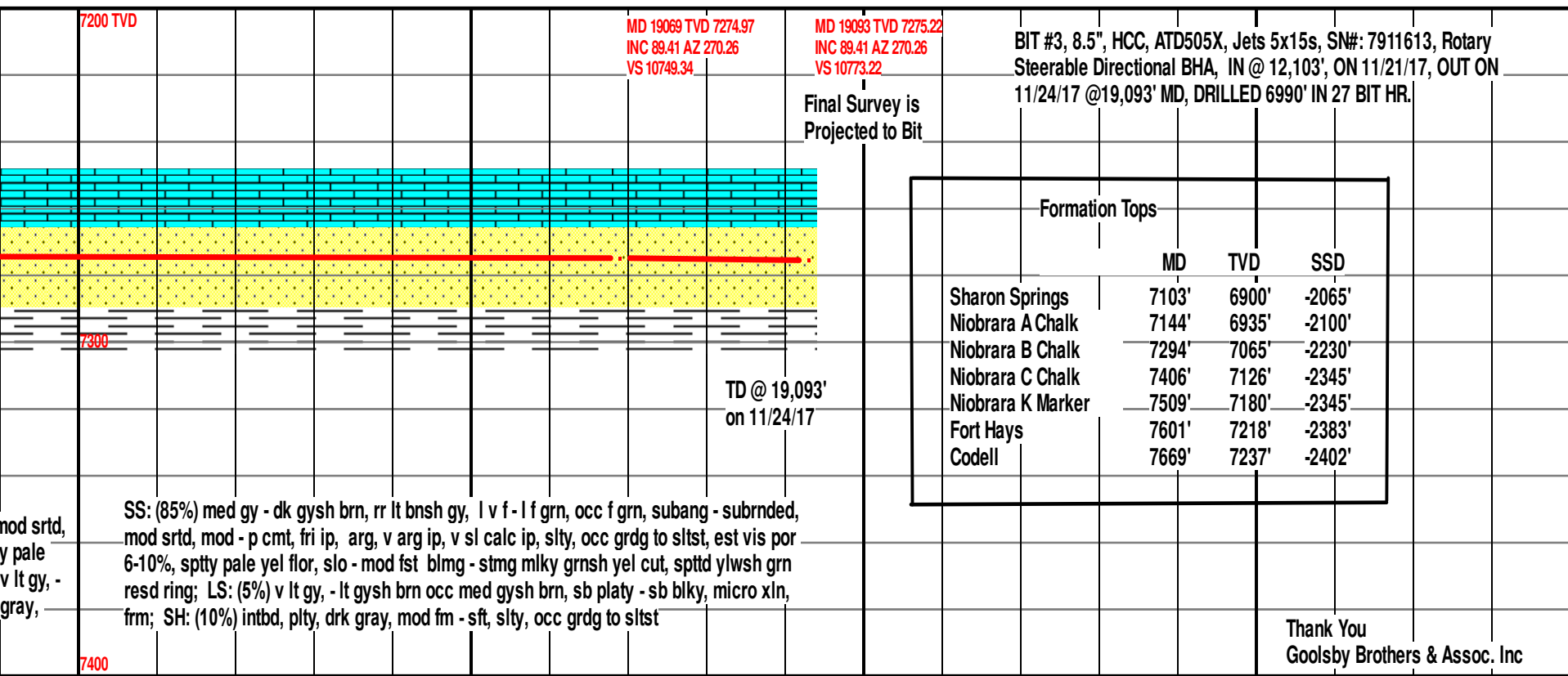


SS: (85%) med gy - dk gysh brn, rr lt bnsh gy, l v f - l f grn, occ f grn, subang - subrnded, n mod - p cmt, fri ip, arg, v arg ip, v sl calc ip, slty, occ grdg to sltst, est vis por 6-10%, spth yel flor, slo - mod fst blmg - stng milky grnsh yel cut, spthd ylwsh grn resd ring; LS: (5%) - lt gysh brn occ med gysh brn, sb platy - sb bkly, micro xln, frm; SH: (10%) intbd, plty, drk mod fm - sft, slty, occ grdg to sltst





19000 19050 19100 19150



Thank You
Goolsby Brothers & Assoc. Inc

