

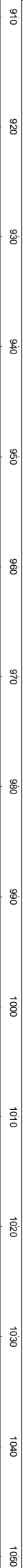


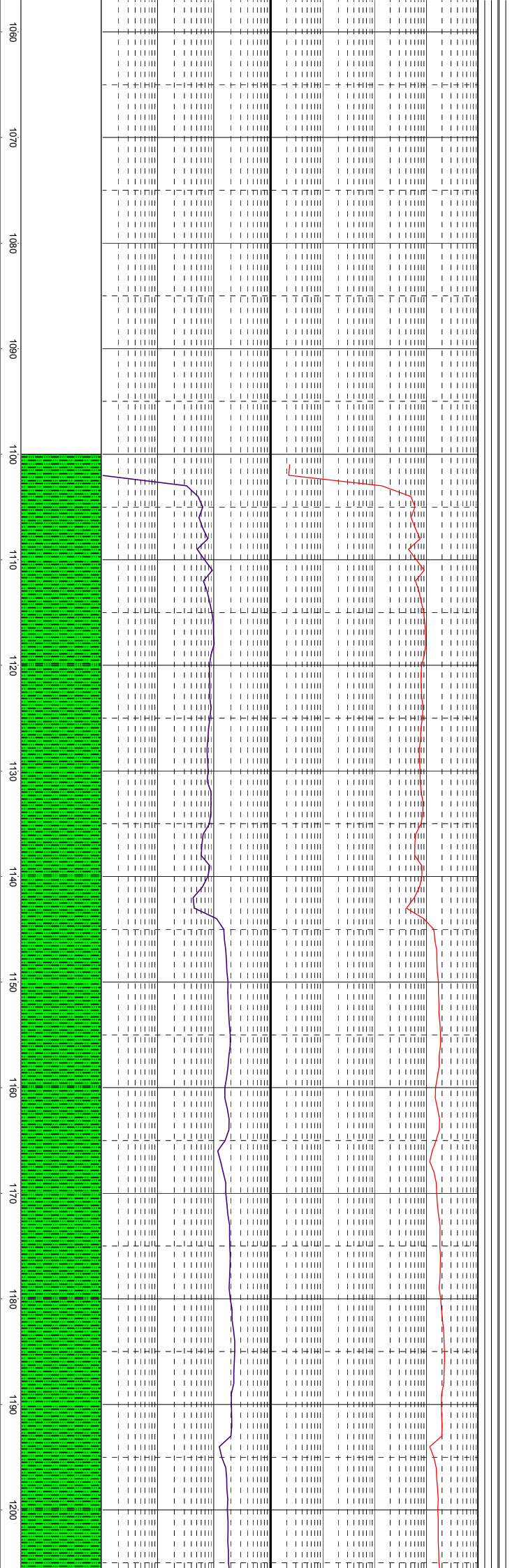
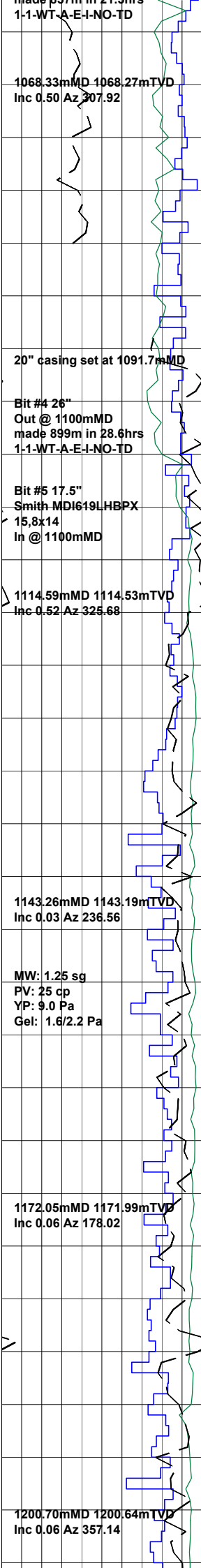






Bit #3 9 7/8"  
Out @ 1060mMD  
made 857m in 21.5hrs

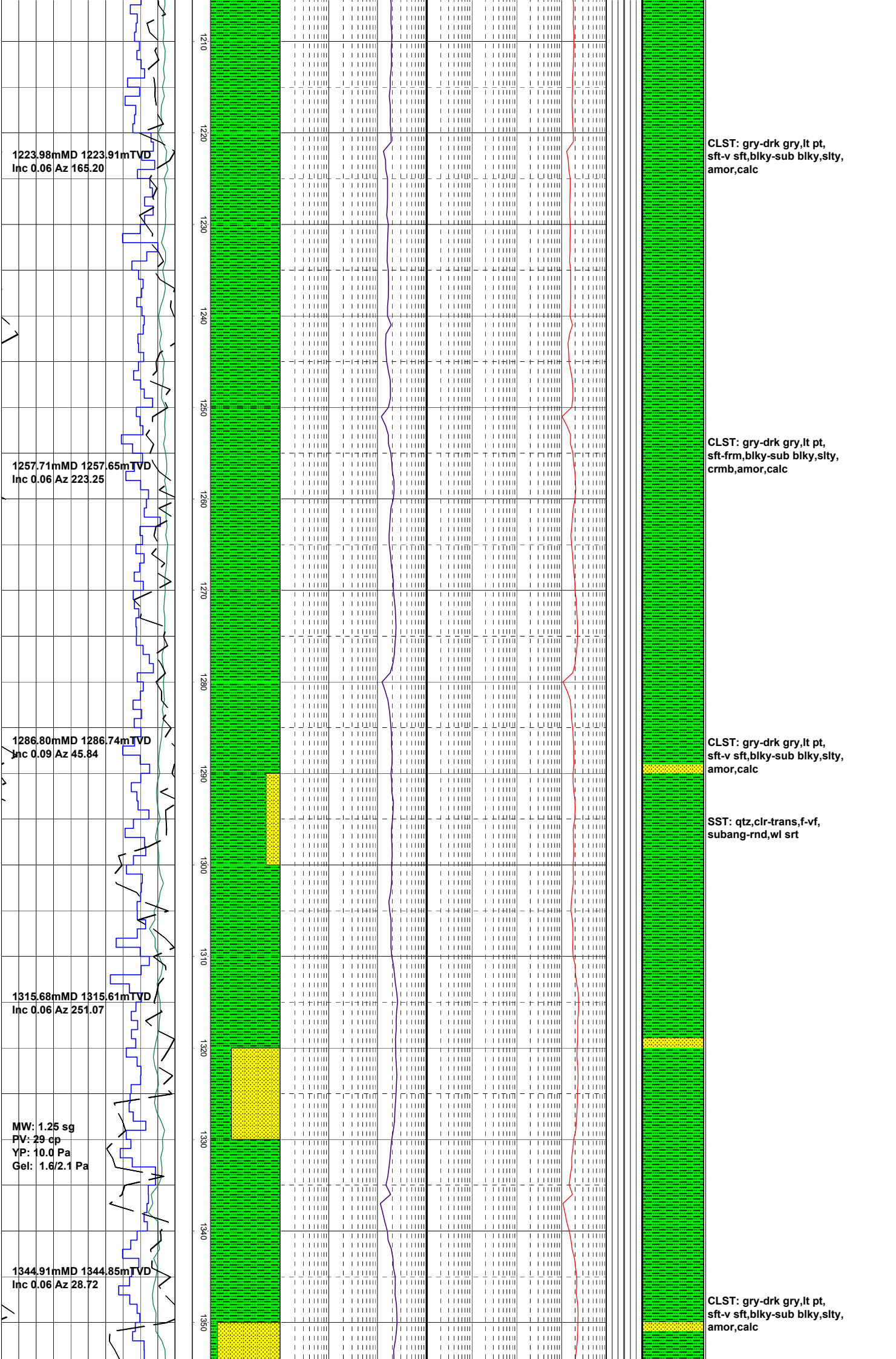
[illegible]

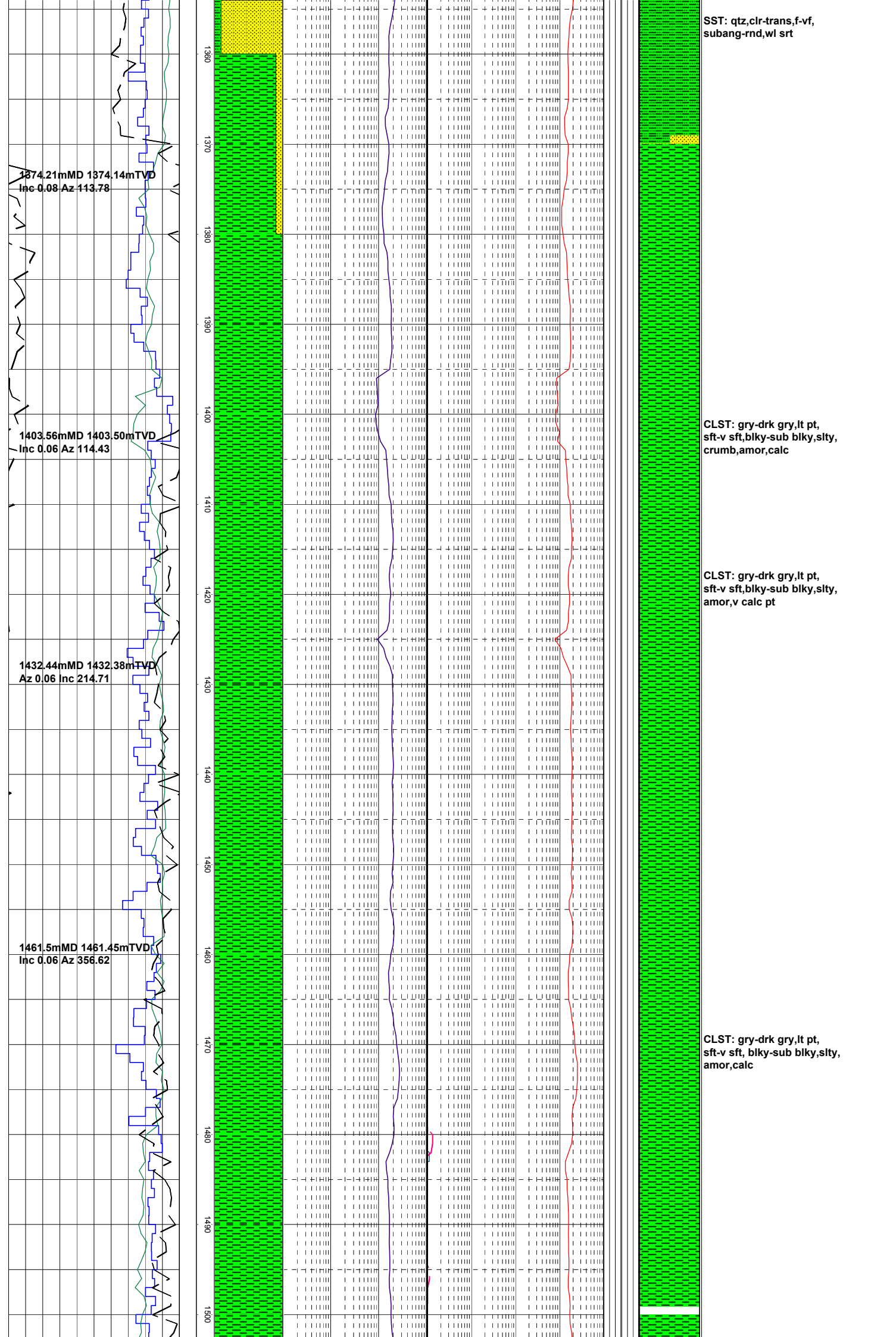


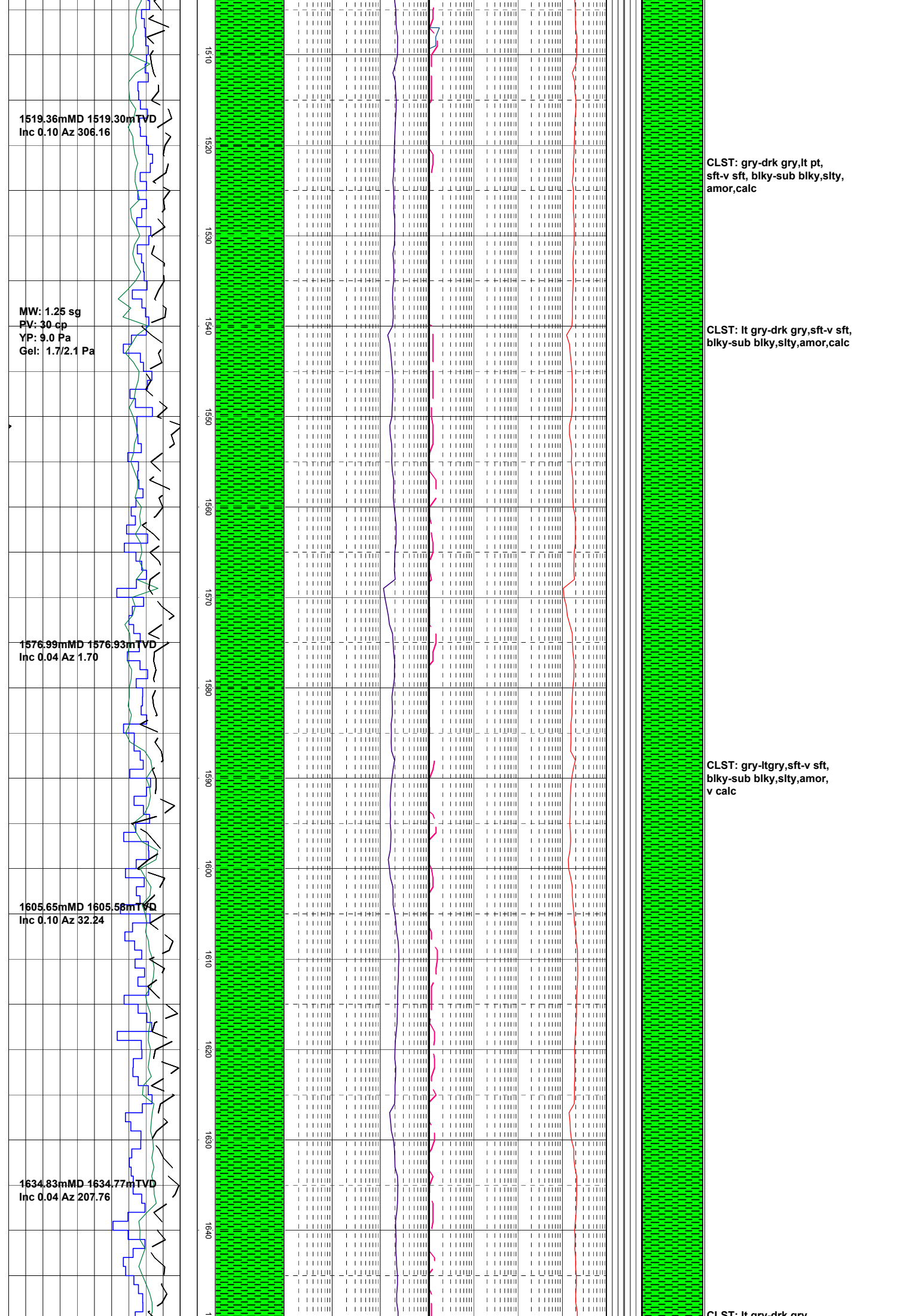
CLST: gry-drk gry,lt pt,  
sft-v sft,calc,blky-sub blky,  
sity

CLST: gry-drk gry,lt pt,  
sft-v sft,calc,blky-sub blky,  
sity









1663.58mMD 1663.52mTVD  
Inc 0.09 Az 174.42

1692.72mMD 1692.65mTVD  
Inc 0.04 Az 63.27

MW: 1.30 sg  
PV: 30 cp  
YP: 15.5 Pa  
Gel: 1.7/2.1 Pa

1779.74mMD 1779.67mTVD  
Inc 0.12 Az 224.37

CLST: gry- lt gry,sft-v sft,  
blky-sub blky,silty,amor,  
crumb,calc

CLST: gry-drk gry,lt pt,sft,  
blky-sub blky,silty,amor,calc  
SST: qtz,clr-trans,or pt,f-vf,  
subang-rnd,wl srt,uncons

CLST: gry-drk gry,lt pt,  
sft-v sft, blky-sub blky,silty,  
amor,calc

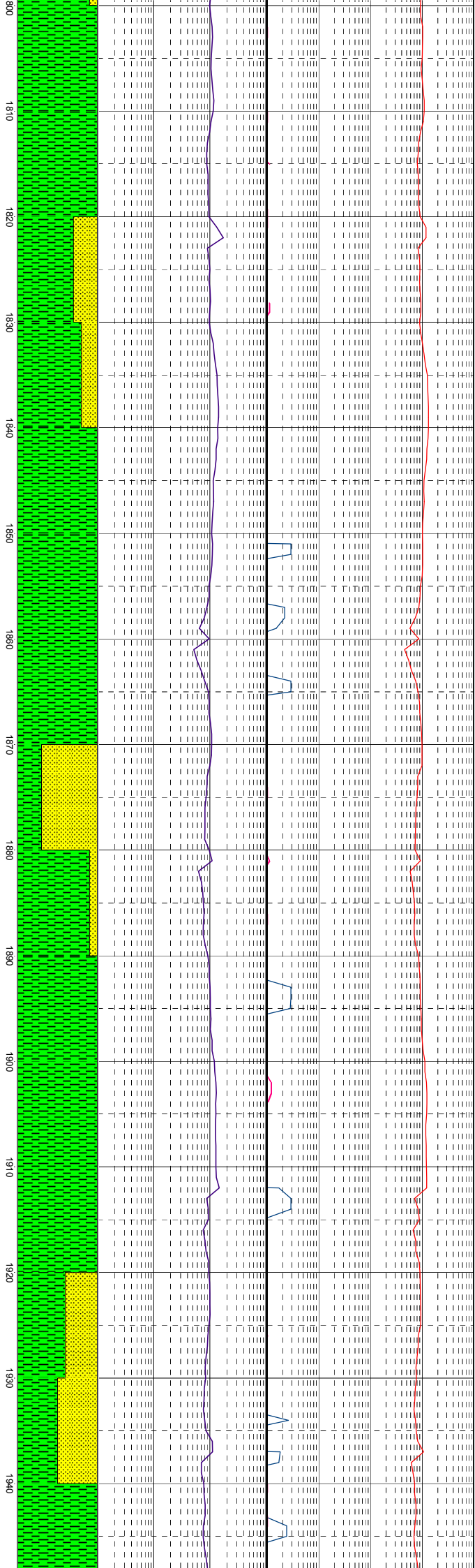
SST: qtz,clr-trans,f-vf,  
subang-rnd,wl srt,uncons

1809.12mMD 1809.06mTVD  
Inc 0.09 Az 260.76

1836.76mMD 1836.70mTVD  
Inc 0.08 Az 39.46

1923.20mMD 1923.13mTVD  
Inc 0.10 Az 83.07

MW: 1.35 sg  
PV: 34 cp  
YP: 15.0 Pa  
Gel: 2.2/2.8 Pa



CLST: gry-drk gry,lt pt,  
sft-v sft, blk-sub blk,silty,  
amor,calc

SST: qtz,clr-trans,f-vf,  
subang-rnd,wl srt,uncons

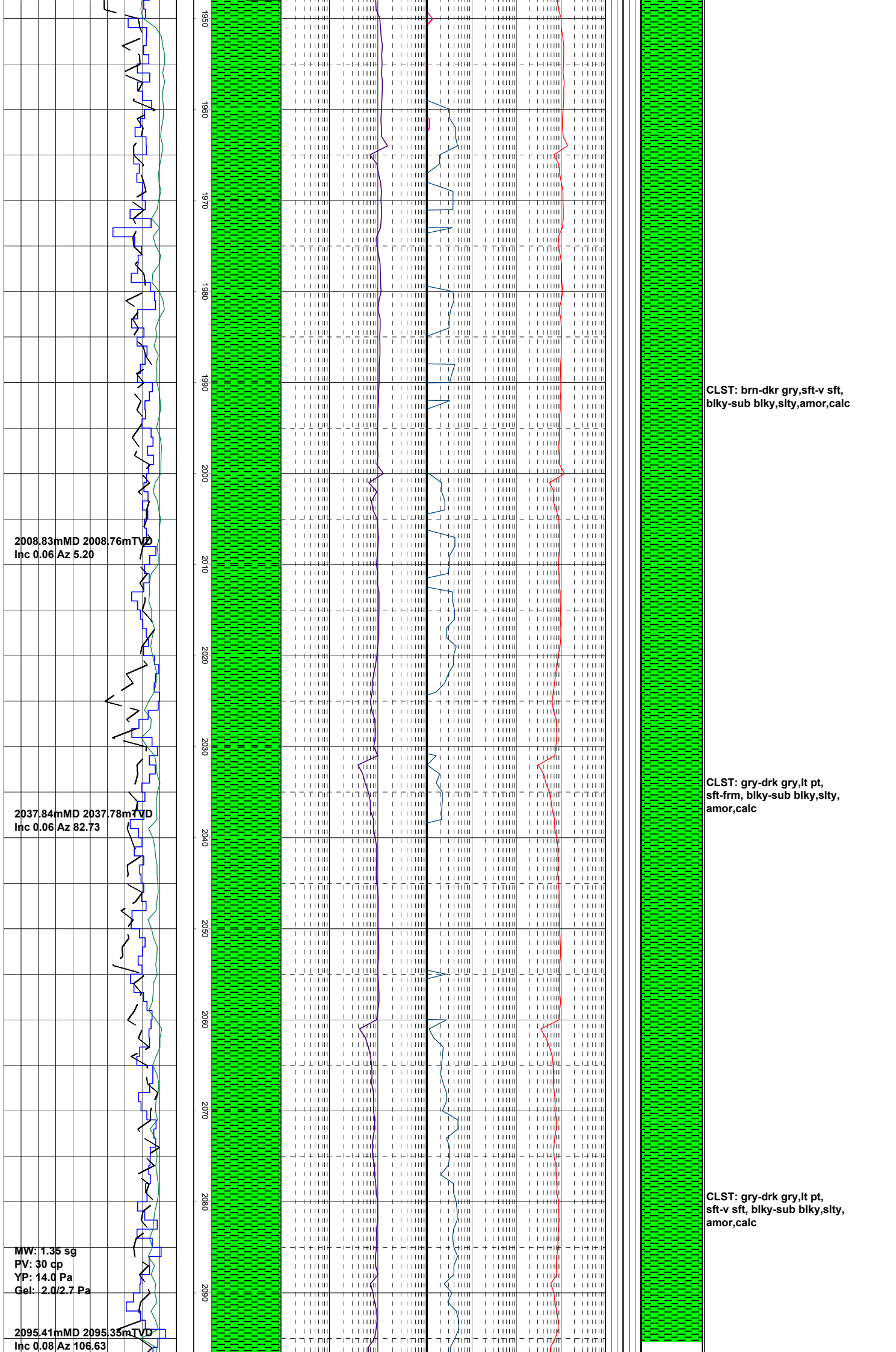
CLST: gry-drk gry,lt pt,sft-frm,  
blk-sub blk,silty,amor,calc

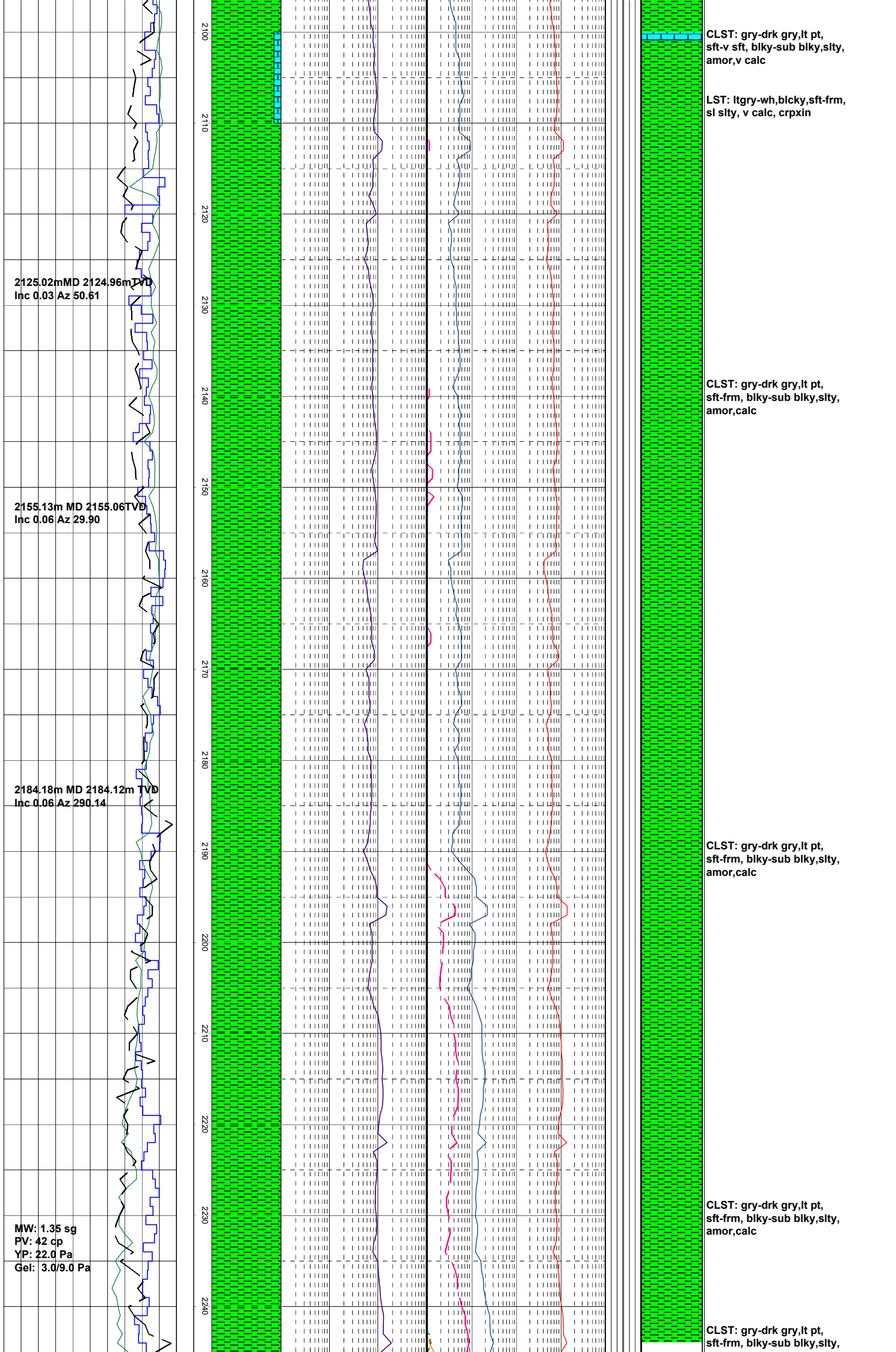
SST: qtz,clr-trans, f-vf,  
subang-rnd,wl srt,uncons

CLST: gry-dk grn-dk brn,  
lt pt,sft-frm, blk-sub blk,  
silty,amor,calc

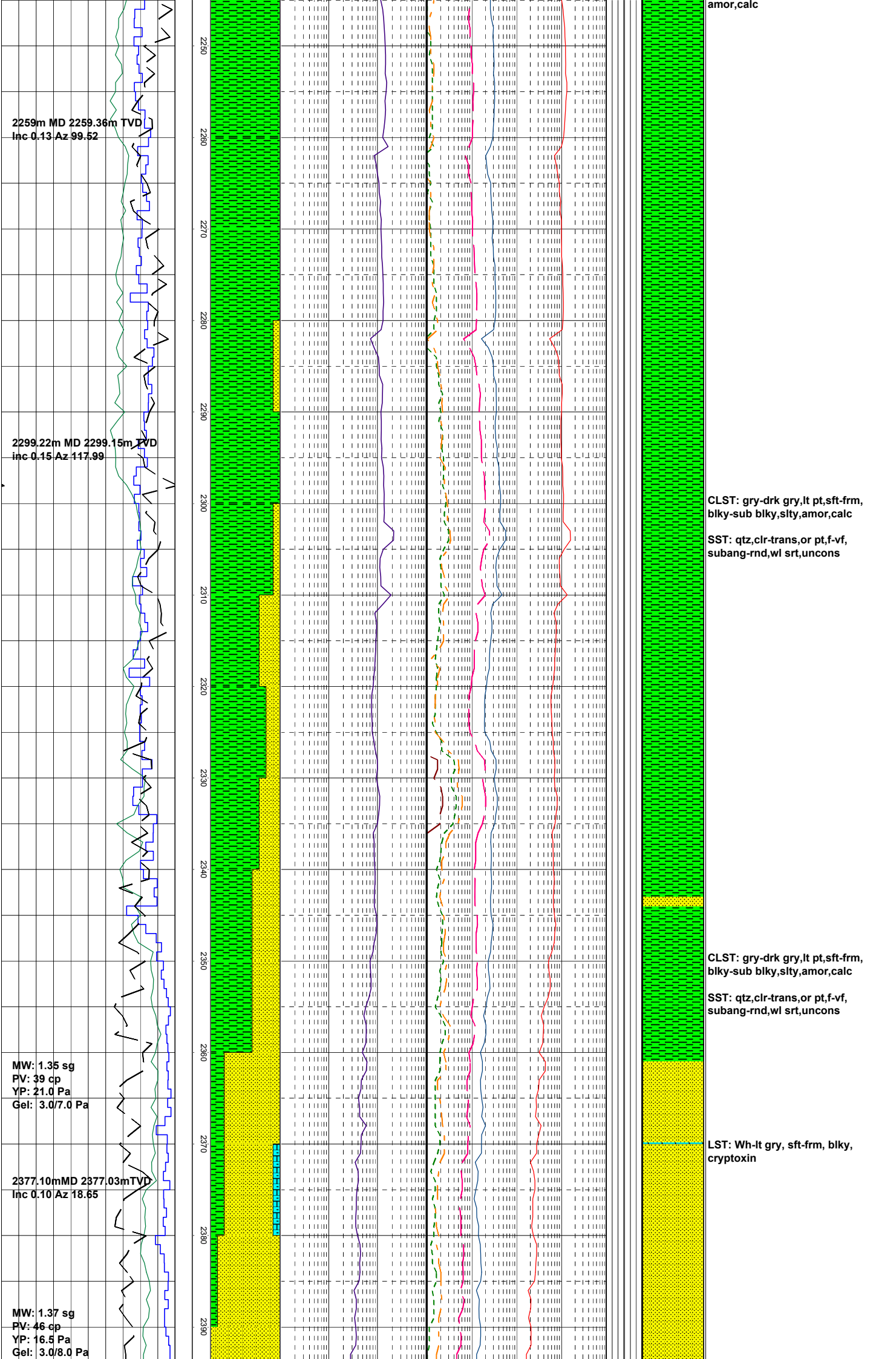
CLST: gry-dr brn,sft-v sft,  
blk-sub blk,silty,amor,calc

SST: qtz,clr-trans,f-vf,  
subang-rnd,wl srt,uncons











Bit #5 17.5"  
Out @ 2406mMD  
made 1306m in 43.5hrs  
1-3-CT-T-X-1-BT-PR

Bit #6 17.5"  
Smith MS1716  
7x13.3x14  
In @ 2406mMD

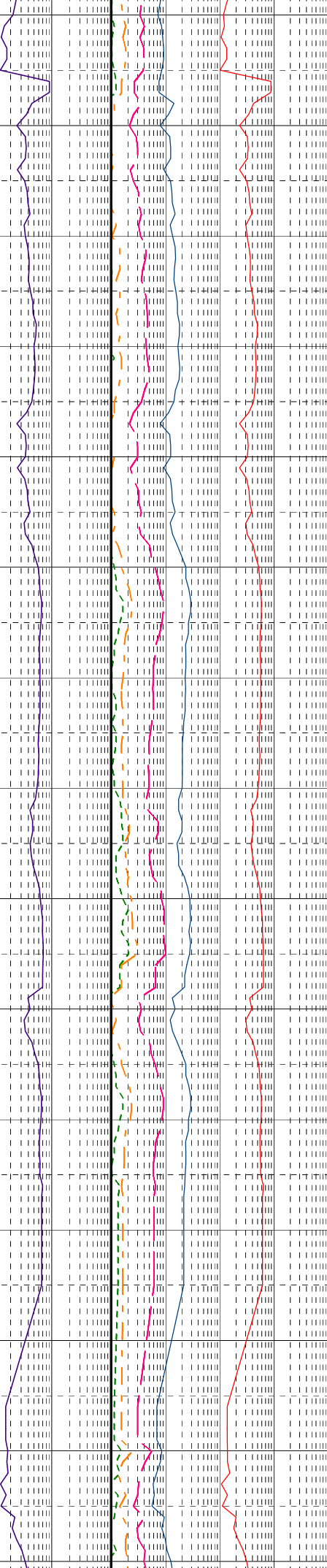
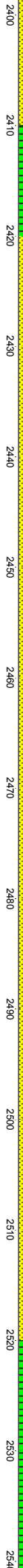
2423.98mMD 2423.92mTVD  
Inc 0.01 Az 96.61

MW: 1.37 sg  
PV: 36 cp  
YP: 18.5 Pa  
Gel: 2.5/5.5 Pa

2482.60mMD 2482.53mTVD  
Inc 0.06 Az 137.78

MW: 1.37 sg  
PV: 34 cp  
YP: 19.0 Pa  
Gel: 2.7/4.4 Pa

2539.82mMD 2539.76mTVD  
Inc 0.00 Az 359.32

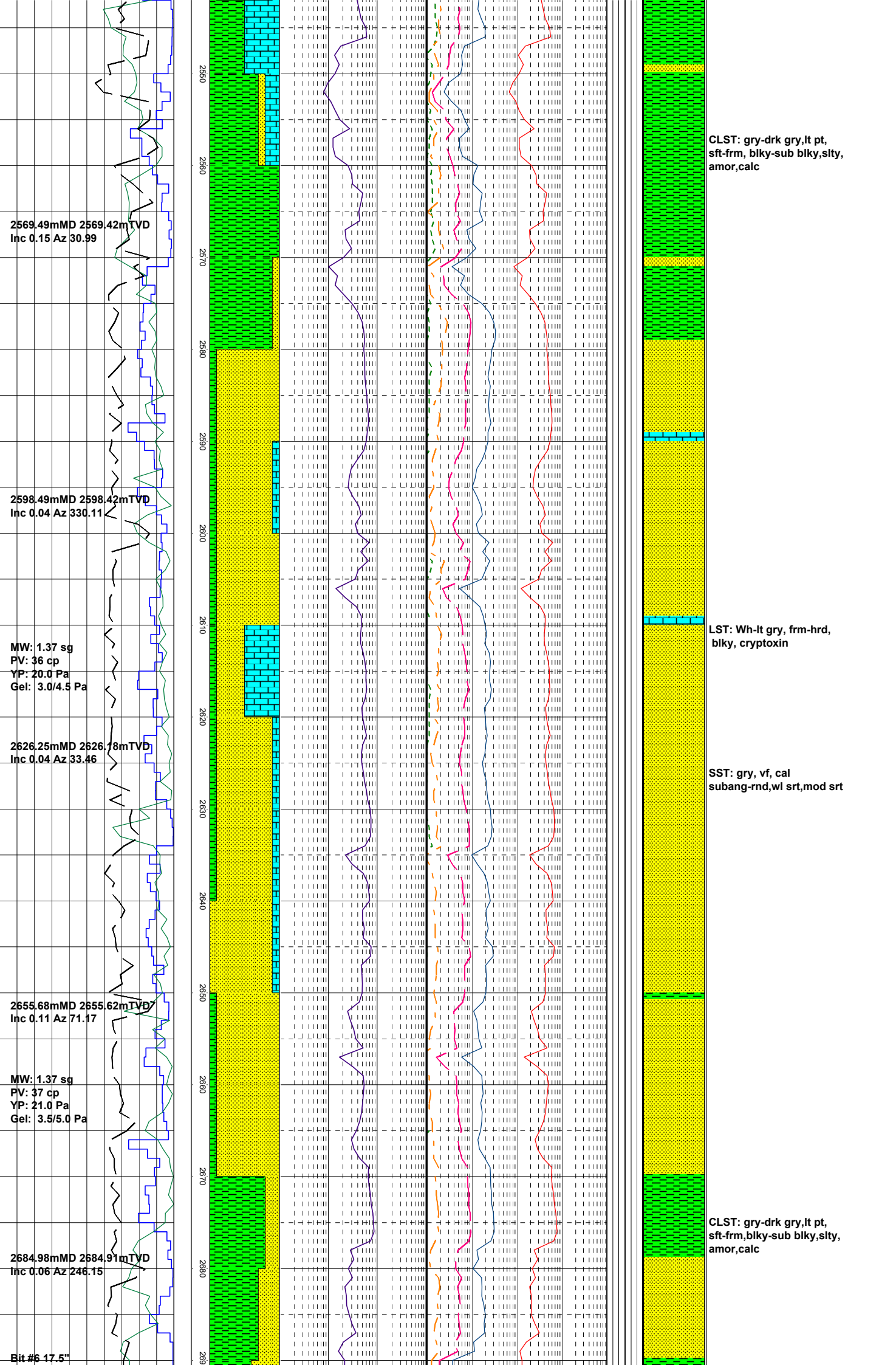


SST: qtz,clr-trans,or pt,f-vf,  
subang-rnd,wl srt,uncons

LST: Wh-lt gry, frm-hrd, blkly,  
cryptoxin

SST: qtz,clr-trans,or pt,f-vf,  
subang-rnd,wl srt,uncons

SST: gry, vf, cal  
subang-rnd,wl srt,mod srt



2569.49mMD 2569.42mTVD  
Inc 0.15 Az 30.99

2598.49mMD 2598.42mTVD  
Inc 0.04 Az 330.11

MW: 1.37 sg  
PV: 36 cp  
YP: 20.0 Pa  
Gel: 3.0/4.5 Pa

2626.25mMD 2626.18mTVD  
Inc 0.04 Az 33.46

2655.68mMD 2655.62mTVD  
Inc 0.11 Az 71.17

MW: 1.37 sg  
PV: 37 cp  
YP: 21.0 Pa  
Gel: 3.5/5.0 Pa

2684.98mMD 2684.91mTVD  
Inc 0.06 Az 246.15

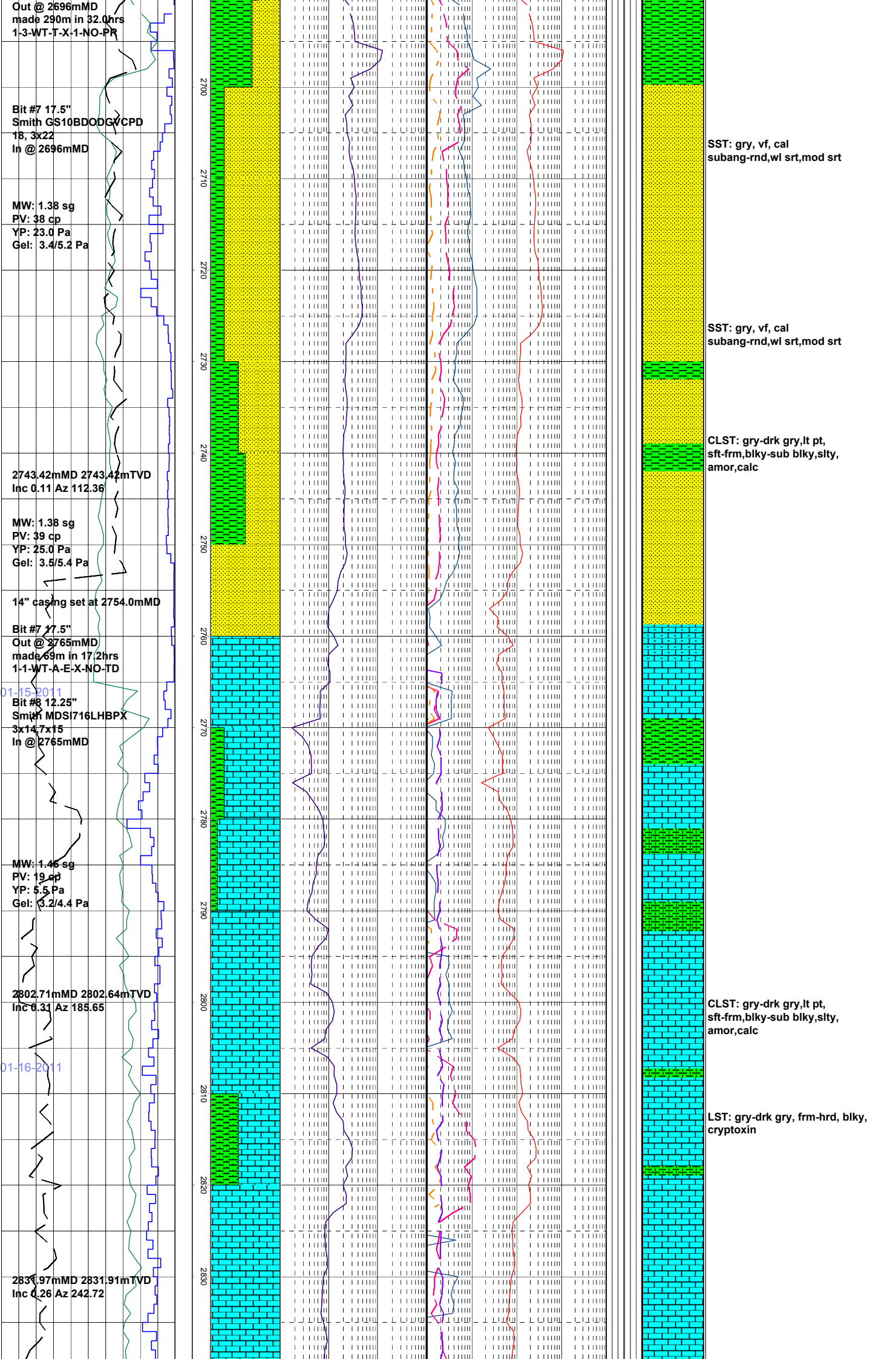
Bit #6 17.5"

CLST: gry-drk gry,lt pt,  
sft frm, blk-sub blk,slty,  
amor,calc

LST: Wh-lt gry, frm-hrd,  
blk, cryptoxin

SST: gry, vf, cal  
subang-rnd,wl srt,mod srt

CLST: gry-drk gry,lt pt,  
sft frm,blk-sub blk,slty,  
amor,calc



MW: 1.45 sg  
PV: 23 cp  
YP: 5.5 Pa  
Gel: 3.2/4.4 Pa

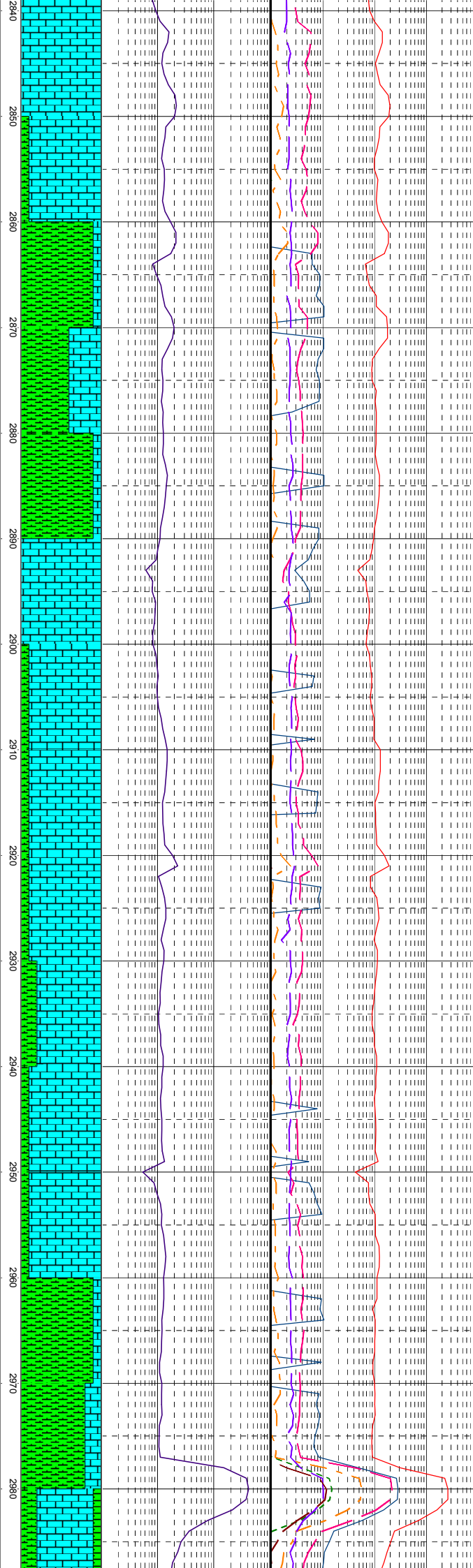
2861.27mMD 2861.20mTVD  
Inc 0.49 Az 244.64

2890.45mMD 2890.38mTVD  
Inc 0.47 Az 254.98

2918.98mMD 2918.91mTVD  
Inc 0.66 Az 301.72

2949.31mMD 2949.28mTVD  
Inc 0.40 Az 273.58

2978.48mMD 2978.41mTVD  
Inc 0.47 Az 254.02



CLST: gry-drk gry,lt pt,  
sft frm,blk-sub blk,slty,  
amor,calc

LST: gry-drk gry, frm-hrd, blk,  
cryptoxin

LST: gry-drk gry, frm-hrd,  
blk, cryptoxin

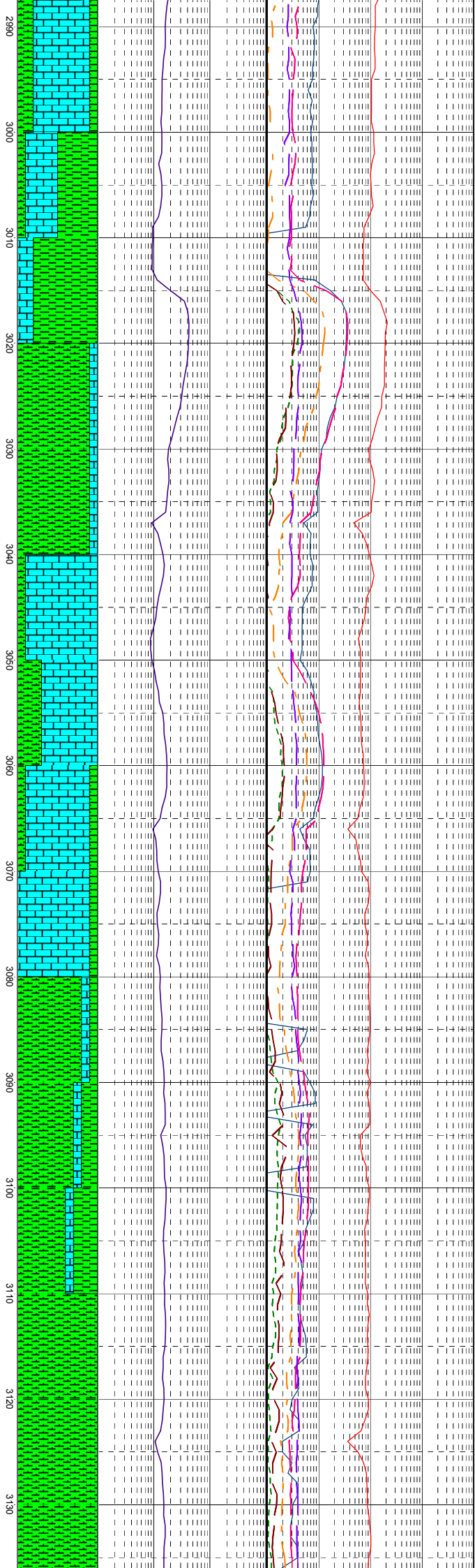
MRL: gry-drk gry,lt pt,  
sft frm, blk-sub blk

3007.53mMD 3007.46mTVD  
Inc 0.65 Az 244.34

3038.46mMD 3036.39mTVD  
Inc 0.60 Az 208.32

MW: 1.44 sg  
PV: 21 cp  
YP: 6.0 Pa  
Gel: 3.6/4.6 Pa

3094.47mMD 3094.39mTVD  
Inc 0.98 Az 180.46



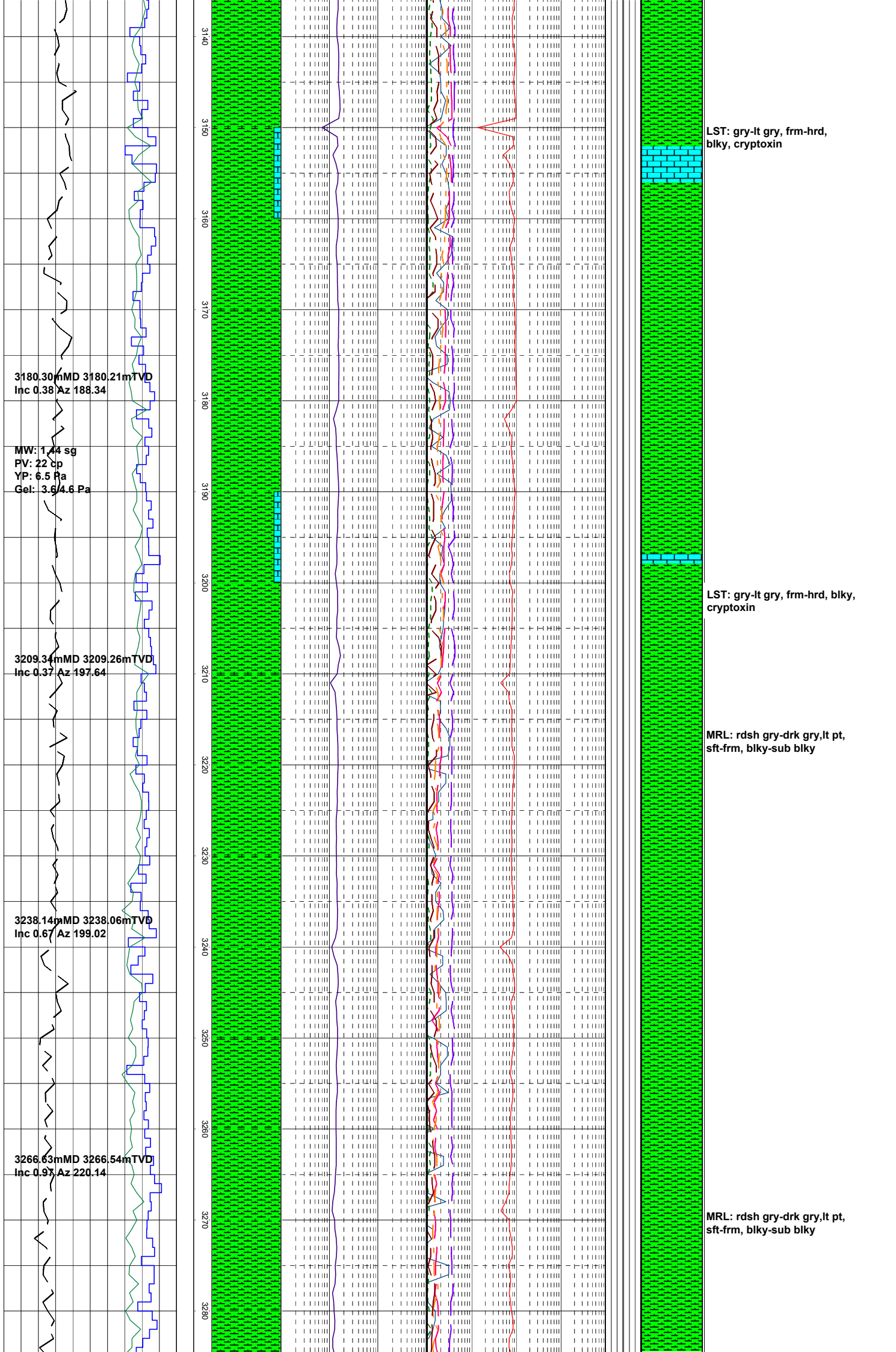
CLST: rdsh gry-drk gry,lt pt,  
sft frm, blk-sub blk,calc

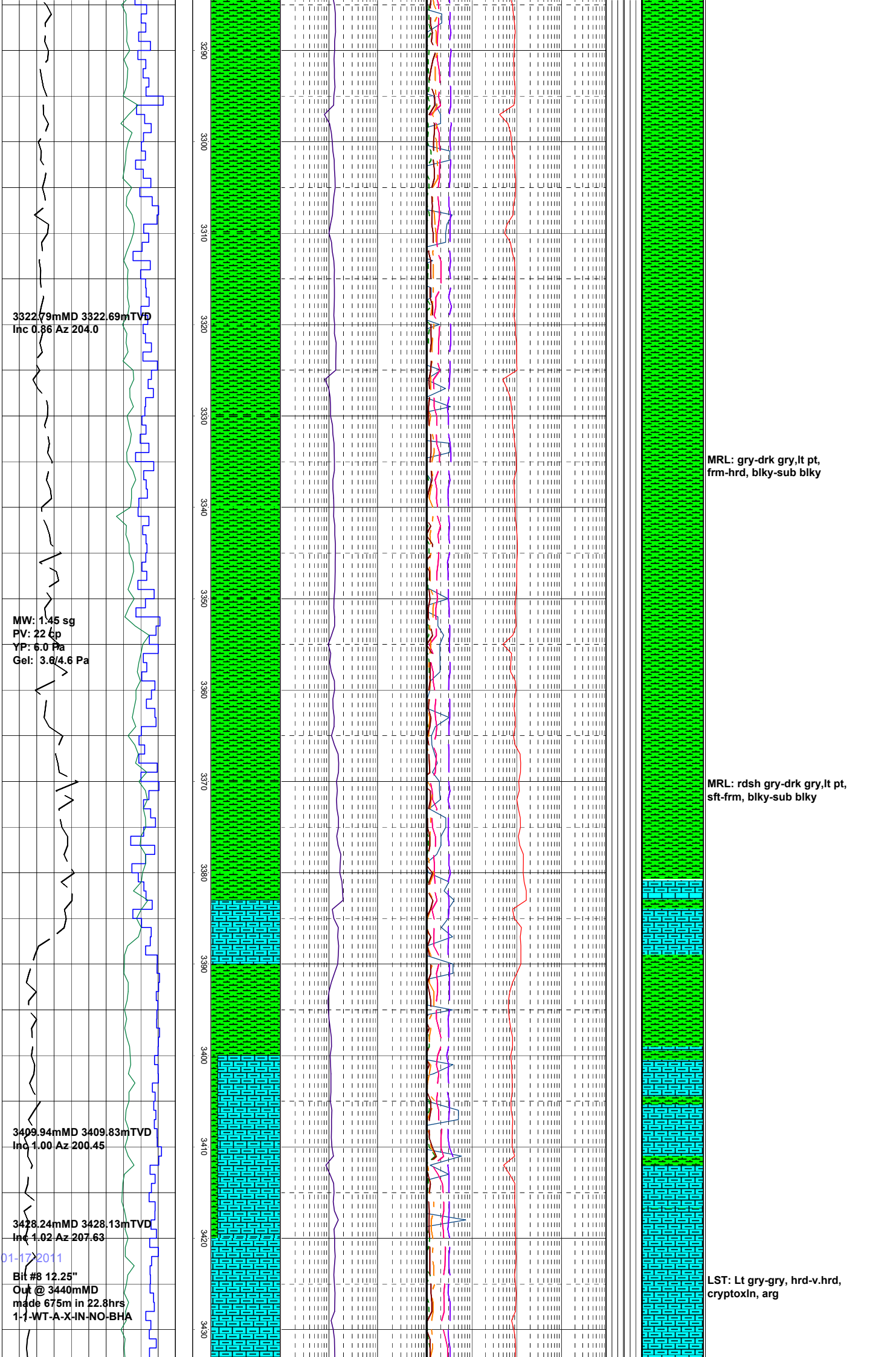
LST: gry-lt gry, frm-hrd,  
blk, cryptoxin

MRL: rdsh gry-drk gry,lt pt,  
sft frm, blk-sub blk

MRL: rdsh gry-drk gry,lt pt,  
sft frm, blk-sub blk







Bit #8RR 12.25"  
Smith MDSI716LHBPX  
3x14.7x15  
In @ 3440mMD

MW: 1.55 sg  
PV: 25 cp  
YP: 6.5 Pa  
Gel: 3.9/5.8 Pa

3459.12mMD 3459.01mTVD  
Inc 1.02 Az 203.23

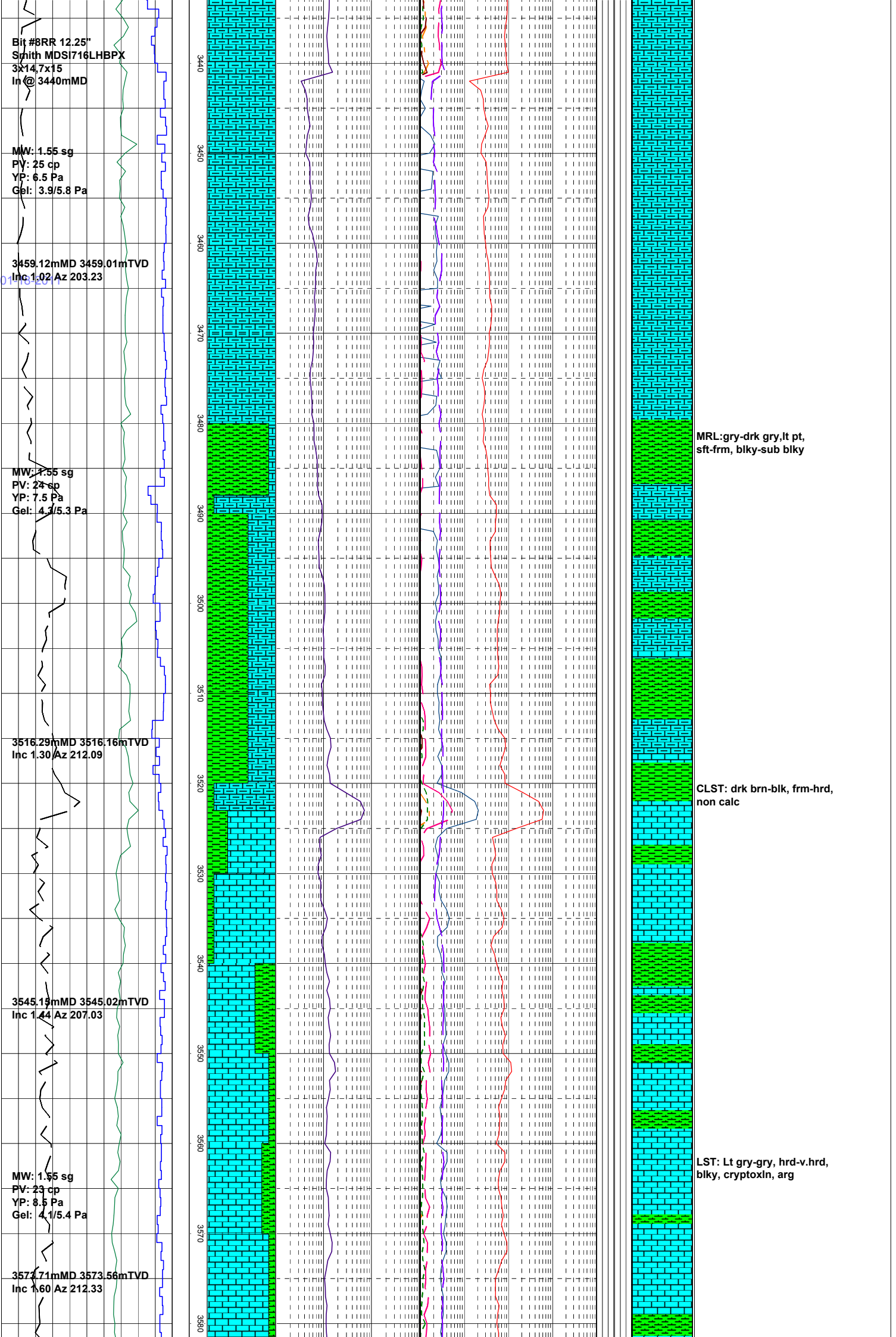
MW: 1.55 sg  
PV: 24 cp  
YP: 7.5 Pa  
Gel: 4.1/5.3 Pa

3516.29mMD 3516.16mTVD  
Inc 1.30 Az 212.09

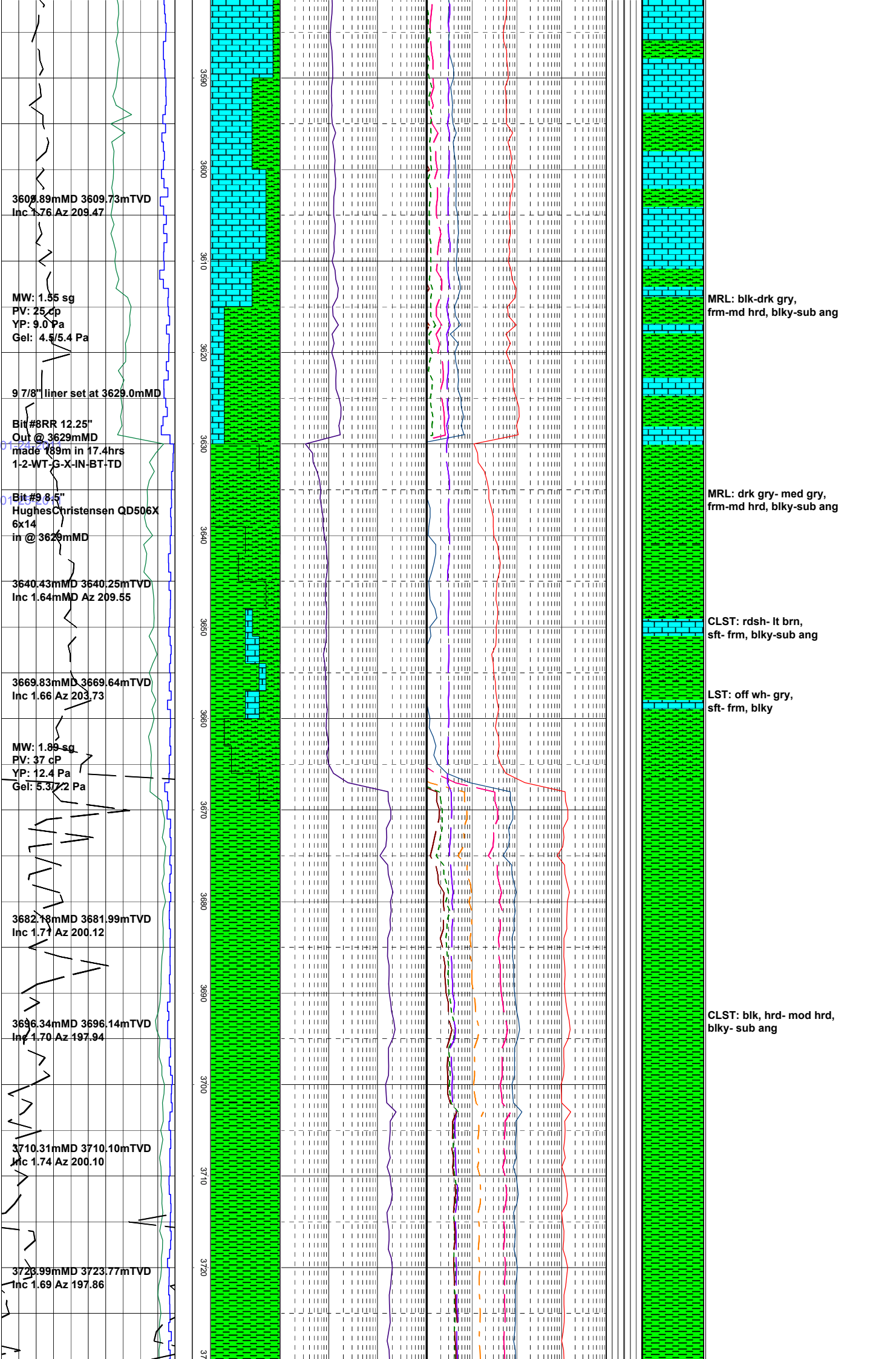
3545.19mMD 3545.02mTVD  
Inc 1.44 Az 207.03

MW: 1.55 sg  
PV: 23 cp  
YP: 8.5 Pa  
Gel: 4.1/5.4 Pa

3572.71mMD 3573.56mTVD  
Inc 1.60 Az 212.33







3600.89mMD 3609.73mTVD  
Inc 1.76 Az 209.47

MW: 1.35 sg  
PV: 25 cp  
YP: 9.0 Pa  
Gel: 4.5/5.4 Pa

9 7/8" liner set at 3629.0mMD

Bit #8RR 12.25"  
Out @ 3629mMD  
made 189m in 17.4hrs  
1-2-WT-G-X-IN-BT-TD

Bit #9 8.5"  
Hughes Christensen QD506X  
6x14  
in @ 3629mMD

3640.43mMD 3640.25mTVD  
Inc 1.64mMD Az 209.55

3669.83mMD 3669.64mTVD  
Inc 1.66 Az 203.73

MW: 1.89 sg  
PV: 37 cp  
YP: 12.4 Pa  
Gel: 5.3/7.2 Pa

3682.18mMD 3681.99mTVD  
Inc 1.71 Az 200.12

3696.34mMD 3696.14mTVD  
Inc 1.70 Az 197.94

3710.31mMD 3710.10mTVD  
Inc 1.74 Az 200.10

3723.99mMD 3723.77mTVD  
Inc 1.69 Az 197.86

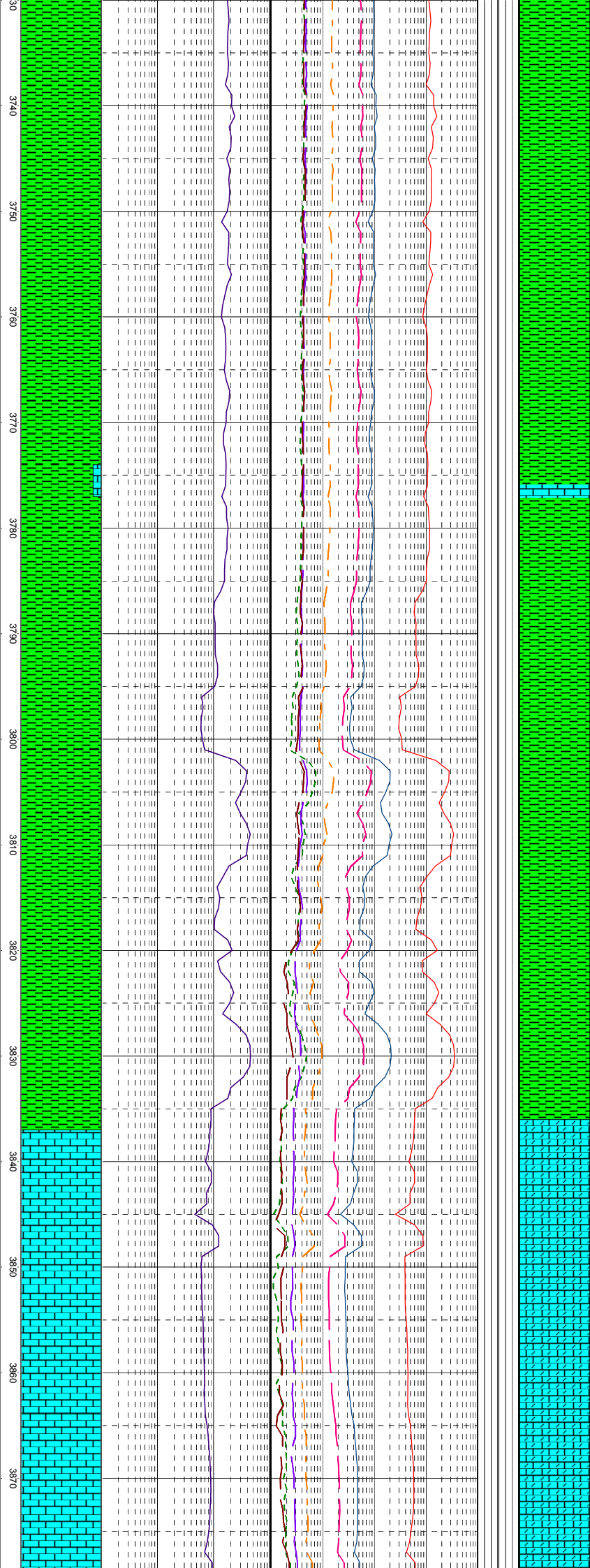
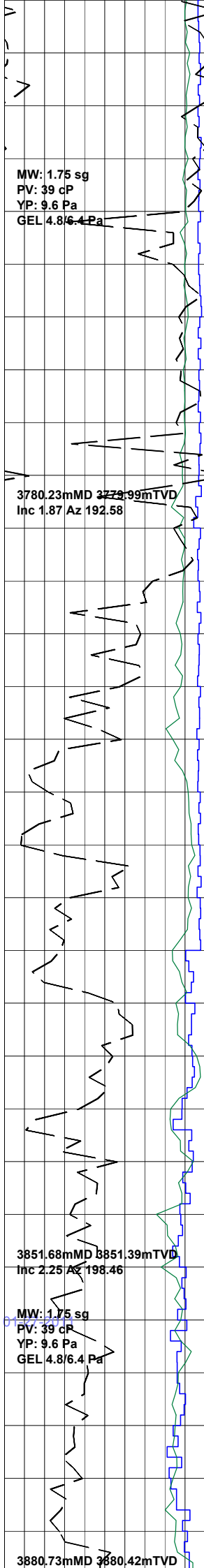
MRL: blk-drk gry,  
frm-md hrd, blk-sub ang

MRL: drk gry- med gry,  
frm-md hrd, blk-sub ang

CLST: rdsh- lt brn,  
sft-frm, blk-sub ang

LST: off wh- gry,  
sft-frm, blk

CLST: blk, hrd- mod hrd,  
blk-sub ang



CLST: blk-drk gry,  
frm-mod hrd, blk-y-sub elong

LST: off wh, sft-frm,  
blk-y-sub ang

LST: Pl yelsh brn-yelsh brn,  
amor-blky, microxln, arg

