

20

No Gas data (1-248m)
Mudlogging Shack
not ready due
to no power supply

30

40

50

60

70

80

90

100

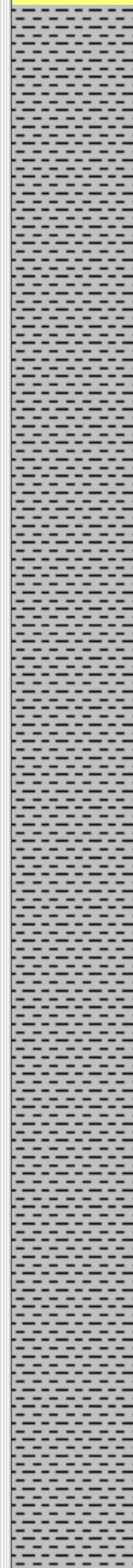
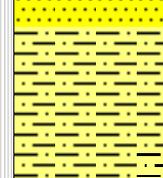
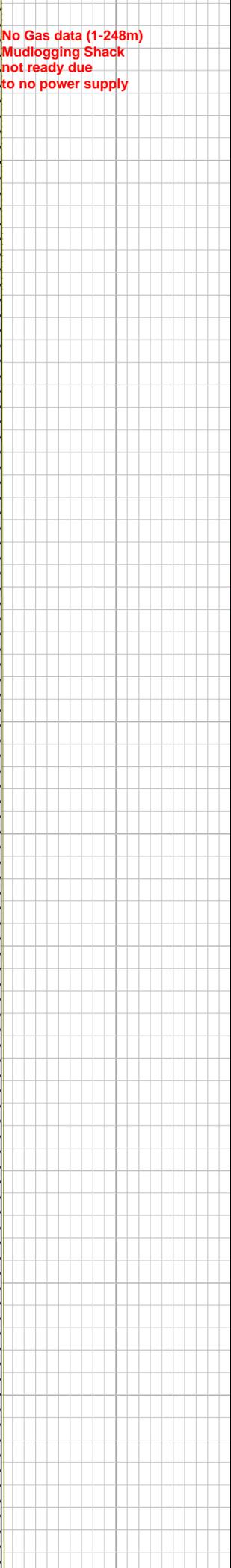
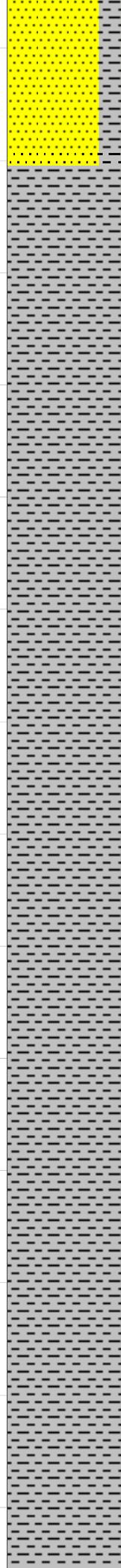
110

120

130

140

150



CLAYSTONE: off wh, tan,
sft, tr limonite

CLAYSTONE: med dk gry,
sft, tr firm, com disem carb
mtl and f-crse coal grains

CLAYSTONE: med dk gry,
sft bcm sft stky, micac, v f-f
coal specks, non calc

CLAYSTONE: med dk gry-dk
gry, sft, sloppy, pr tr glauc,
occ in clusters, tr slit-v f
coal specks

CLAYSTONE: med drk gy-drk
gy, sft, sloppy, pr tr of f glau
grms occ in cluster, coaly
spks remain as tr, v f-slit
sized, sli micaceous

CLAYSTONE: med dk gry-dk
gry, sft, sloppy, pr tr glauc,
bcm rr w/dpth, pr tr slit sized
coal specks, non-sl calc frm
v f calc frags

160

170

180

190

200

210

220

230

240

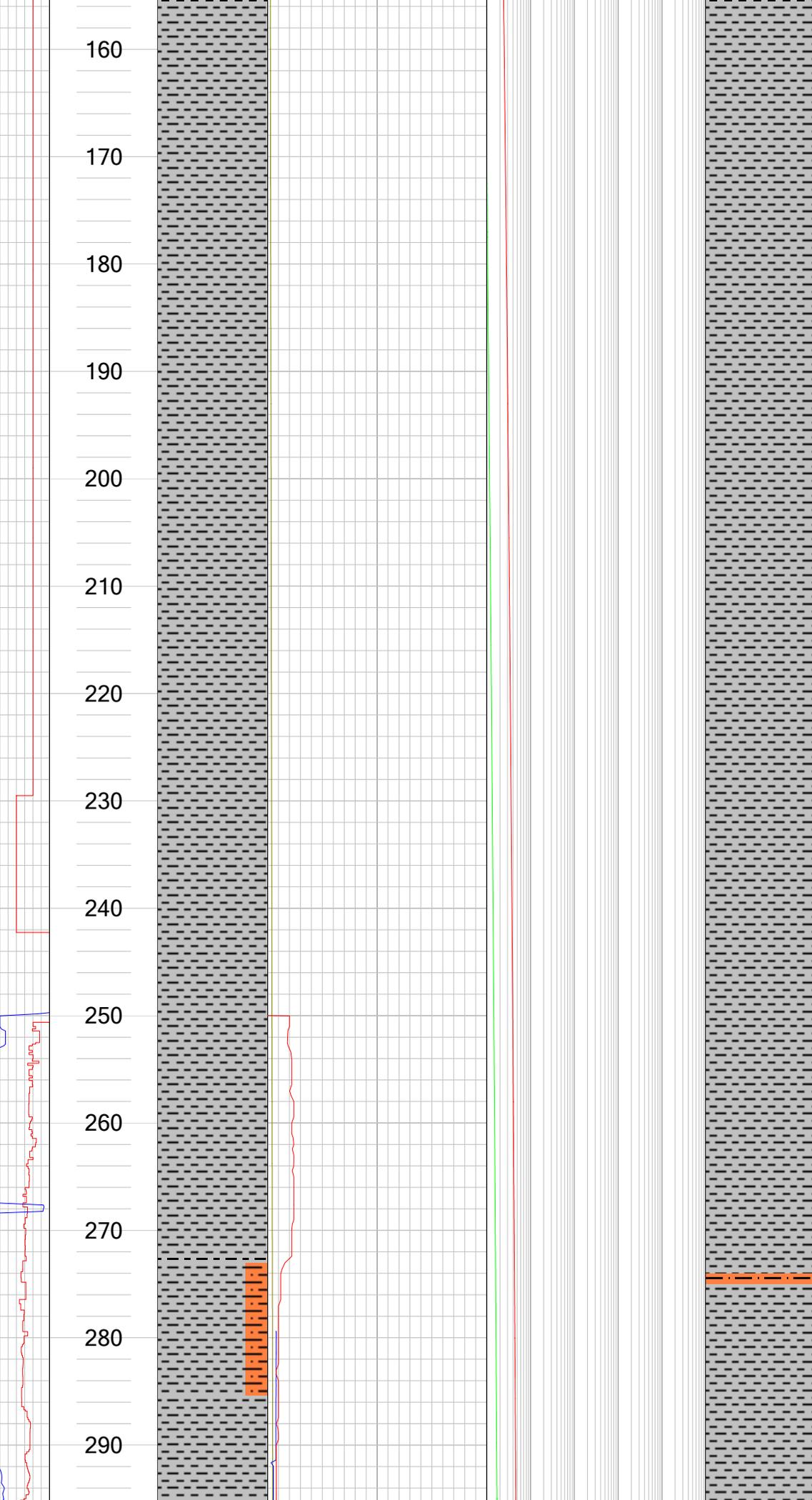
250

260

270

280

290

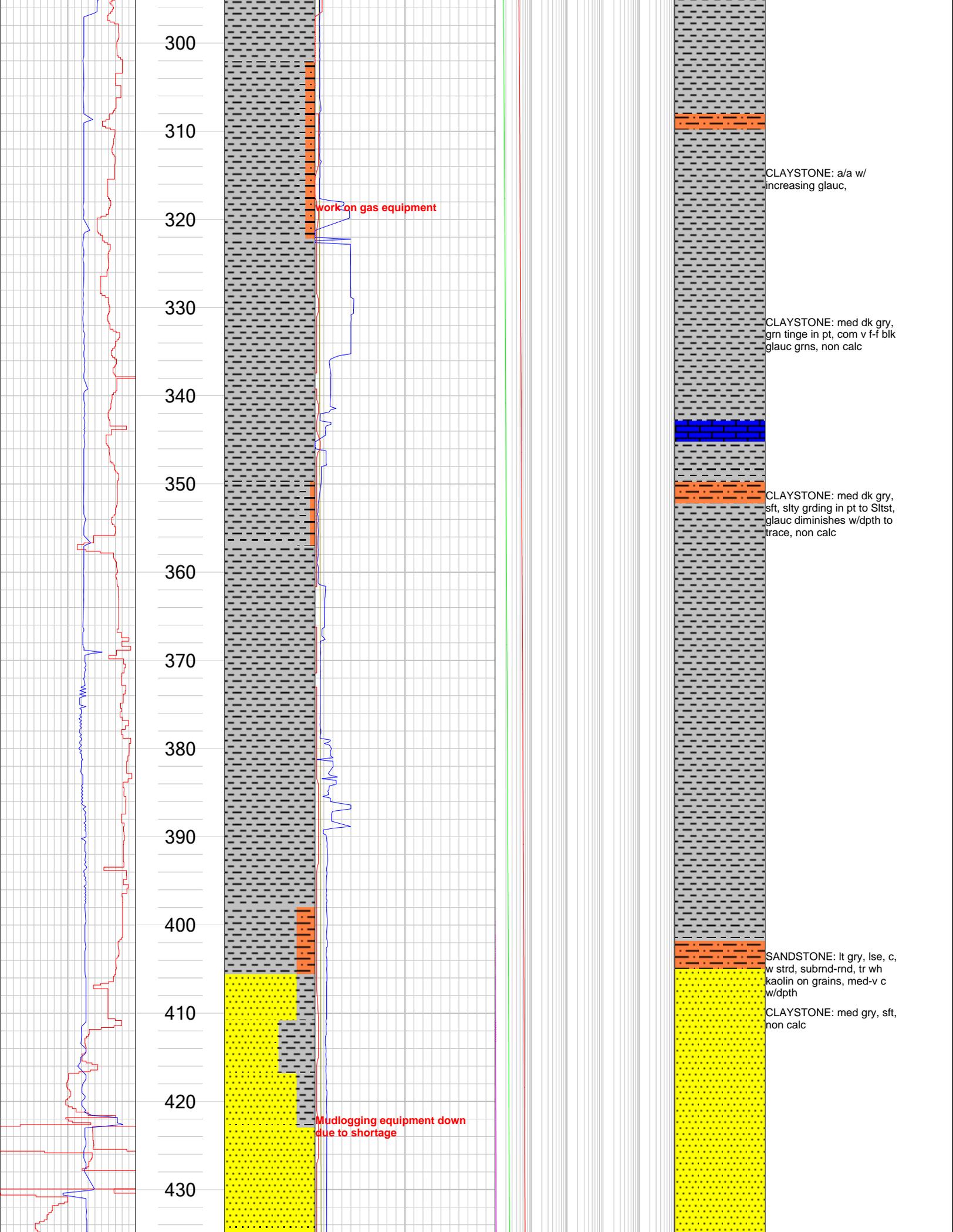


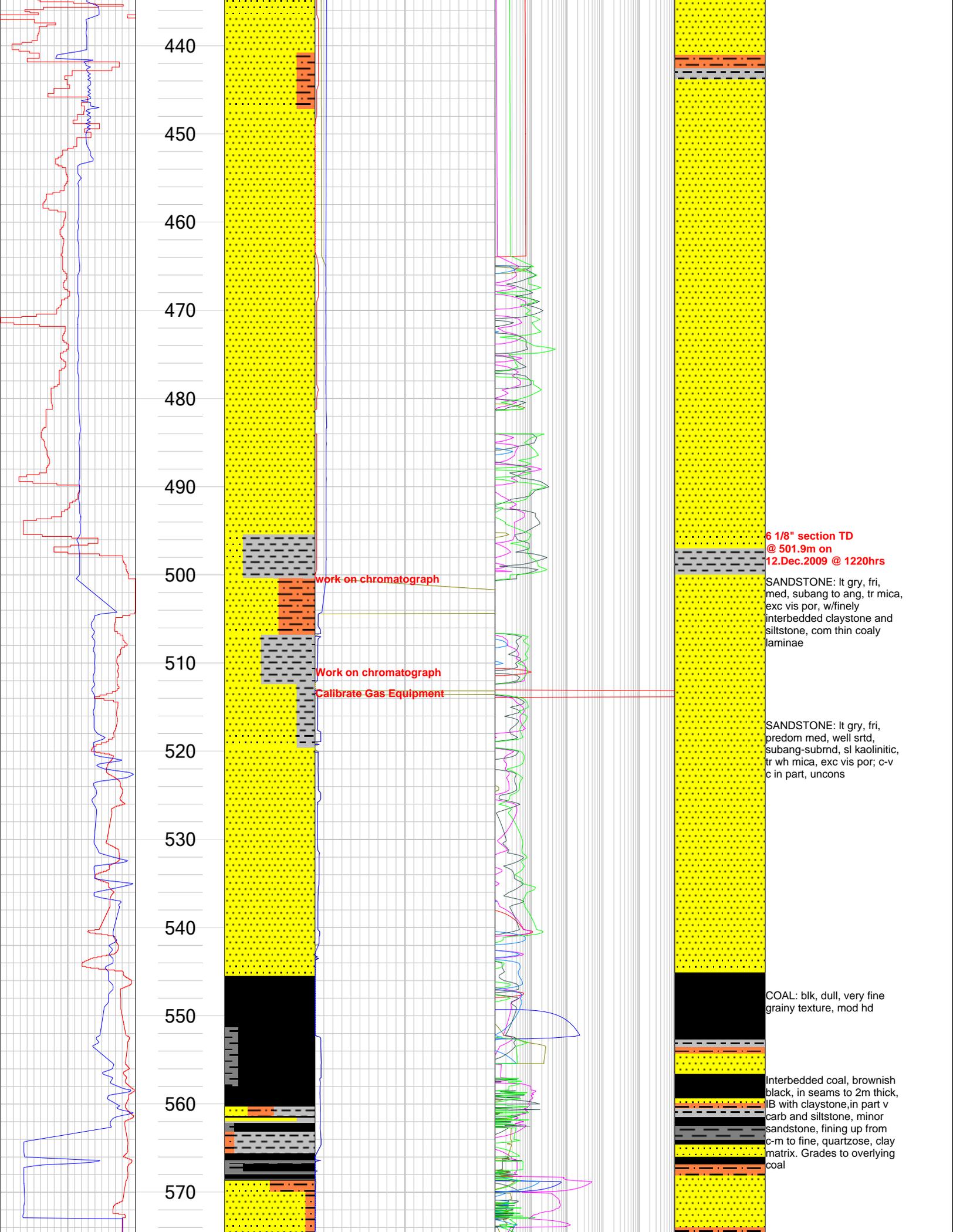
8.5" section TD
 @ 248m on
 07.Dec.2009 at 0300hrs

CLAYSTONE: med dk gry, sft, slty, grds in pt to arg
 Siltstone, tr glauc, pr tr slit coal specks

CLAYSTONE: med dk gry, sft, slty, sl in pt mod calc, v f-f blk grns

LIMESTONE: pr tr micritic w/v f calc grns in pt





440
450
460
470
480
490
500
510
520
530
540
550
560
570

work on chromatograph

Work on chromatograph

Calibrate Gas Equipment

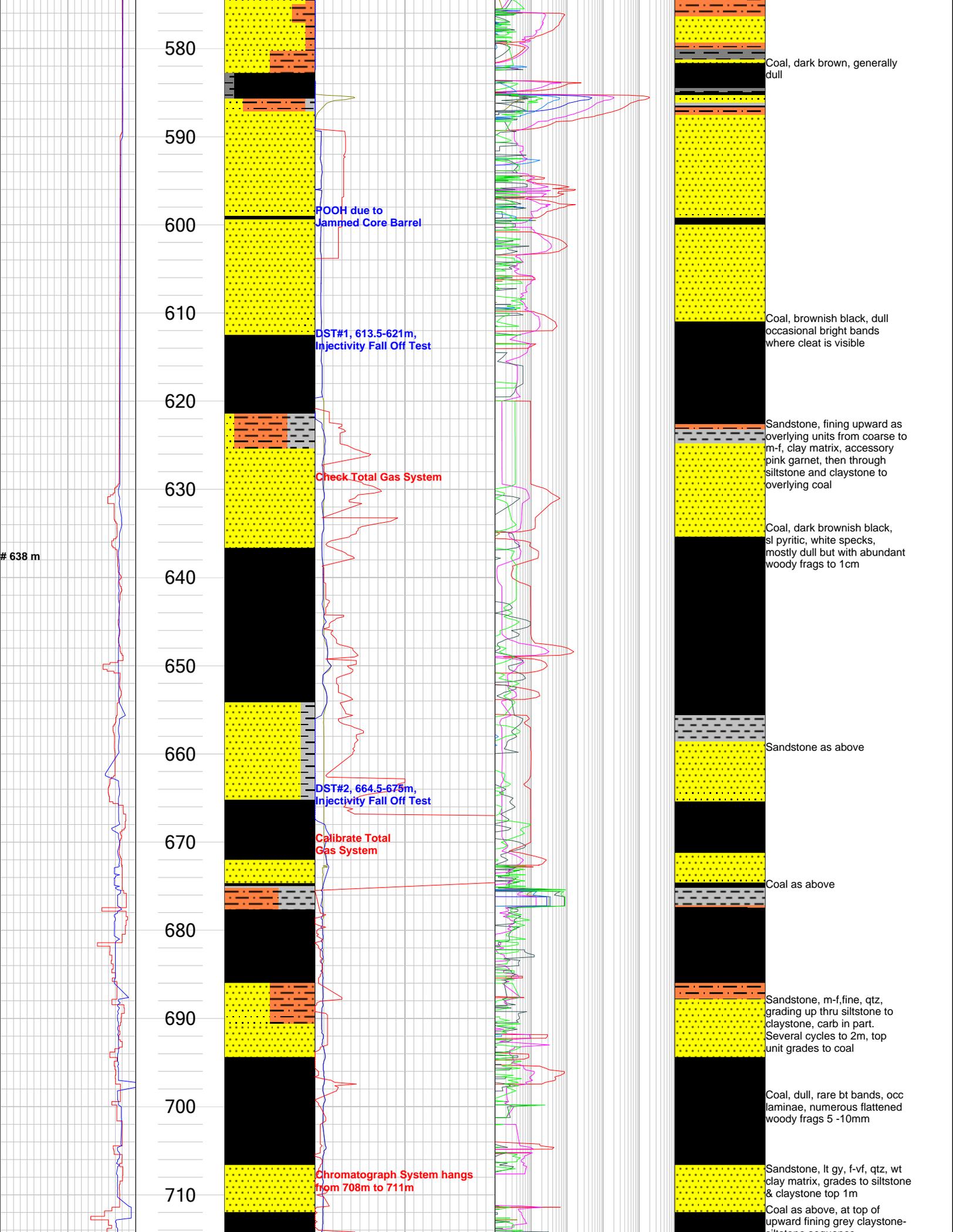
6 1/8" section TD
@ 501.9m on
12.Dec.2009 @ 1220hrs

SANDSTONE: lt gry, fri, med, subang to ang, tr mica, exc vis por, w/finely interbedded claystone and siltstone, com thin coaly laminae

SANDSTONE: lt gry, fri, predom med, well srted, subang-subrmd, sl kaolinitic, tr wh mica, exc vis por; c-v c in part, uncons

COAL: blk, dull, very fine grainy texture, mod hd

Interbedded coal, brownish black, in seams to 2m thick, IB with claystone, in part v carb and siltstone, minor sandstone, fining up from c-m to fine, quartzose, clay matrix. Grades to overlying coal



720
730
740
750
760
770
780
790
800
810
820
830
840
850

Work on Total Gas Equipment

DST#3 758.9- 773m,
Injectivity Fall Off Test

Siltstone sequence

Carbonaceous claystone, siltstone, sandstone and minor coal. Common bn-orange claystone frags in coal. Abundant 0.5-1cm flat woody fragments in coal, siltstone & sandstone.

Coal, mostly dull, with wood frags as above, but uniform overall, common vert fract

Sandstone, c & m-c, clay matrix, occ zones with comm. Claystone or carb lam, fairly uniform grading to 2m fine sst with common plant frags at top

Coal, gen dull but more brighter bands than above, wood frags, common vert fract

Claystone, v carb grading to coal, uniform, vert fract

Sandstone, lt gy, m-f, qtz, fining up thru siltstone, gy, and claystone, dk gy, to coal. Sst with strong clay matrix, kaol.

Coal, carb claystone & siltstone, thinly IB, coal dull, dirty, common sed grains

Sandstone, mostly med, IP coarse, grading to fine, minor siltstone bands & lam, occ carb lam. Ab clay matrix-almost a cement, kaolin books. Qtz, black lithics, biotite.

Coal, dull, more bt bands & lam than in upper part of hole, pyr bands and blebs, not as fractured

Siltstone & vf sst, lt gy, thin beds & lam, several subunits
Coal, dull, mod common bt bands & lam., occ fract, numerous striated reedy frags on bedding planes

Sandstone & siltst, thinly IB as above, num plant frags, leaves, small carb frags

Coal as above

Siltstone, f-vf sst, clstn, thinly

