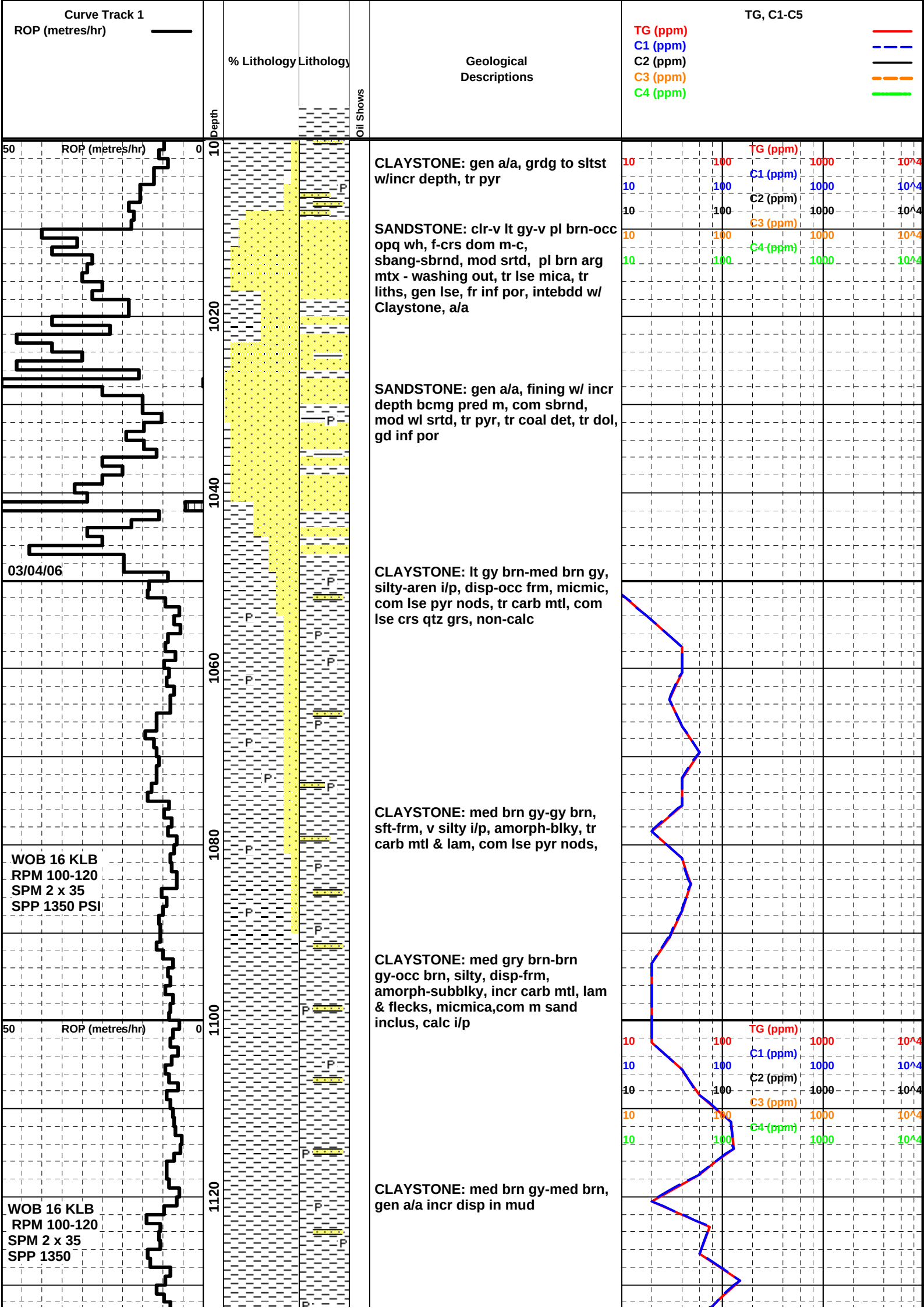
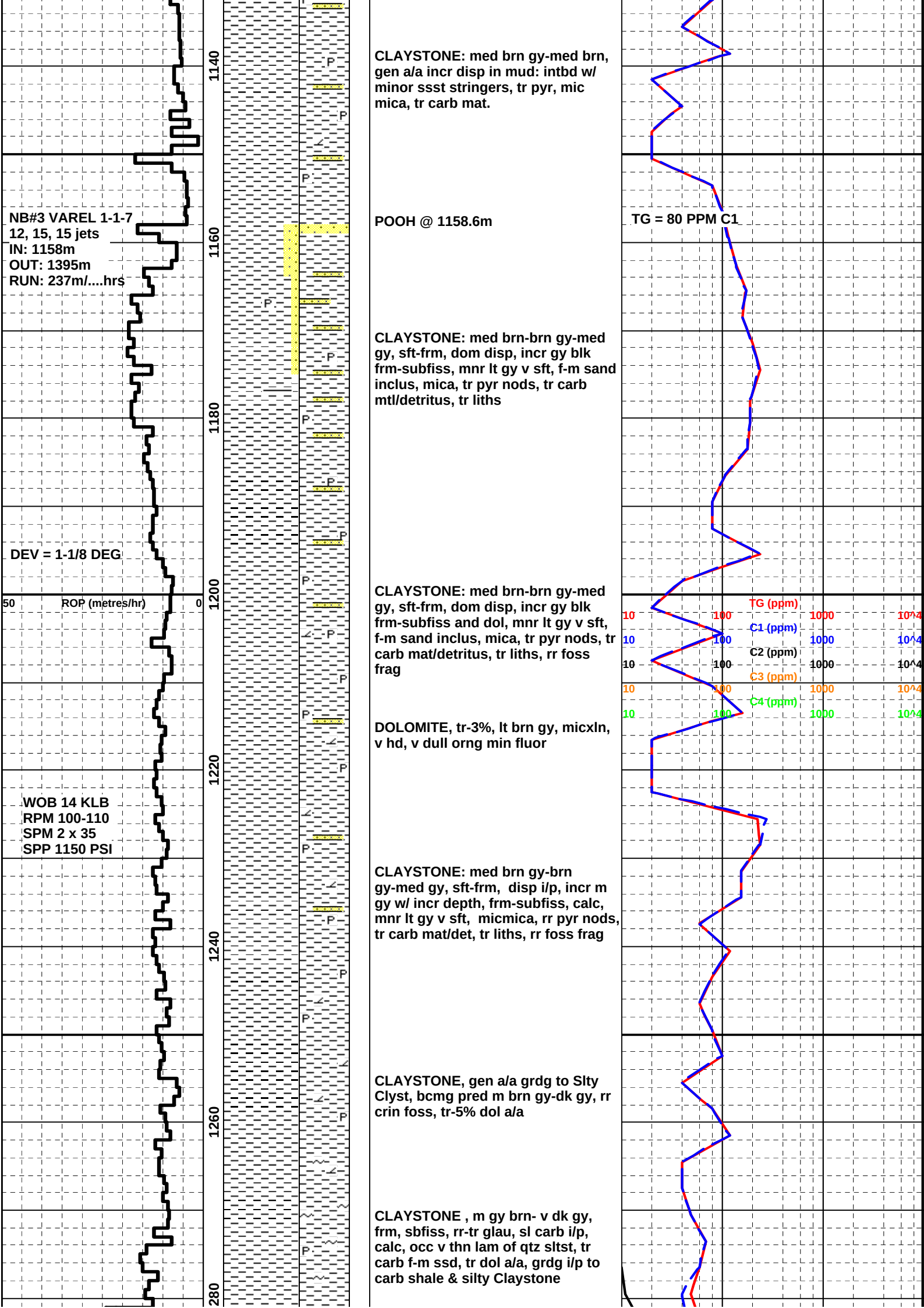
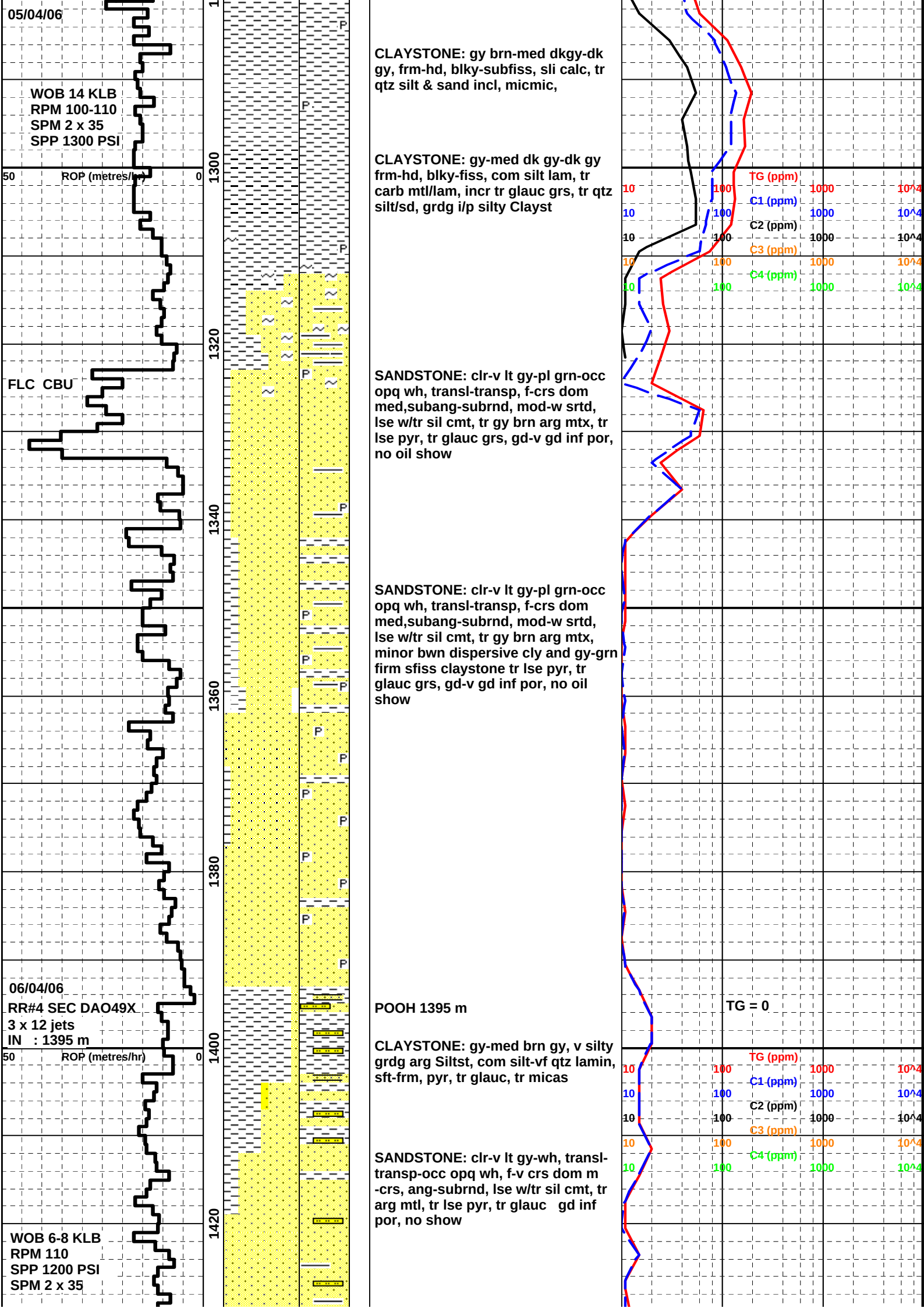
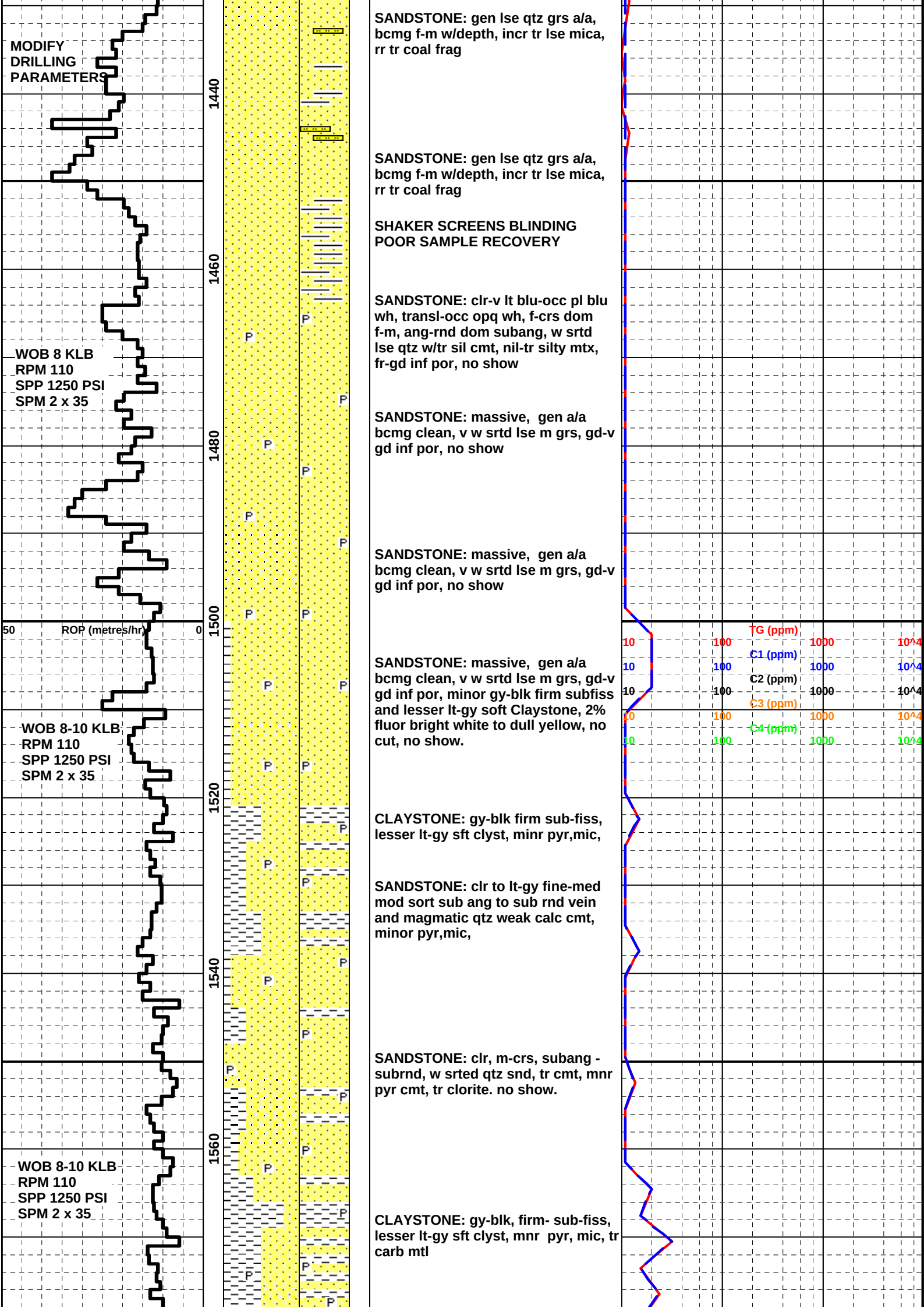
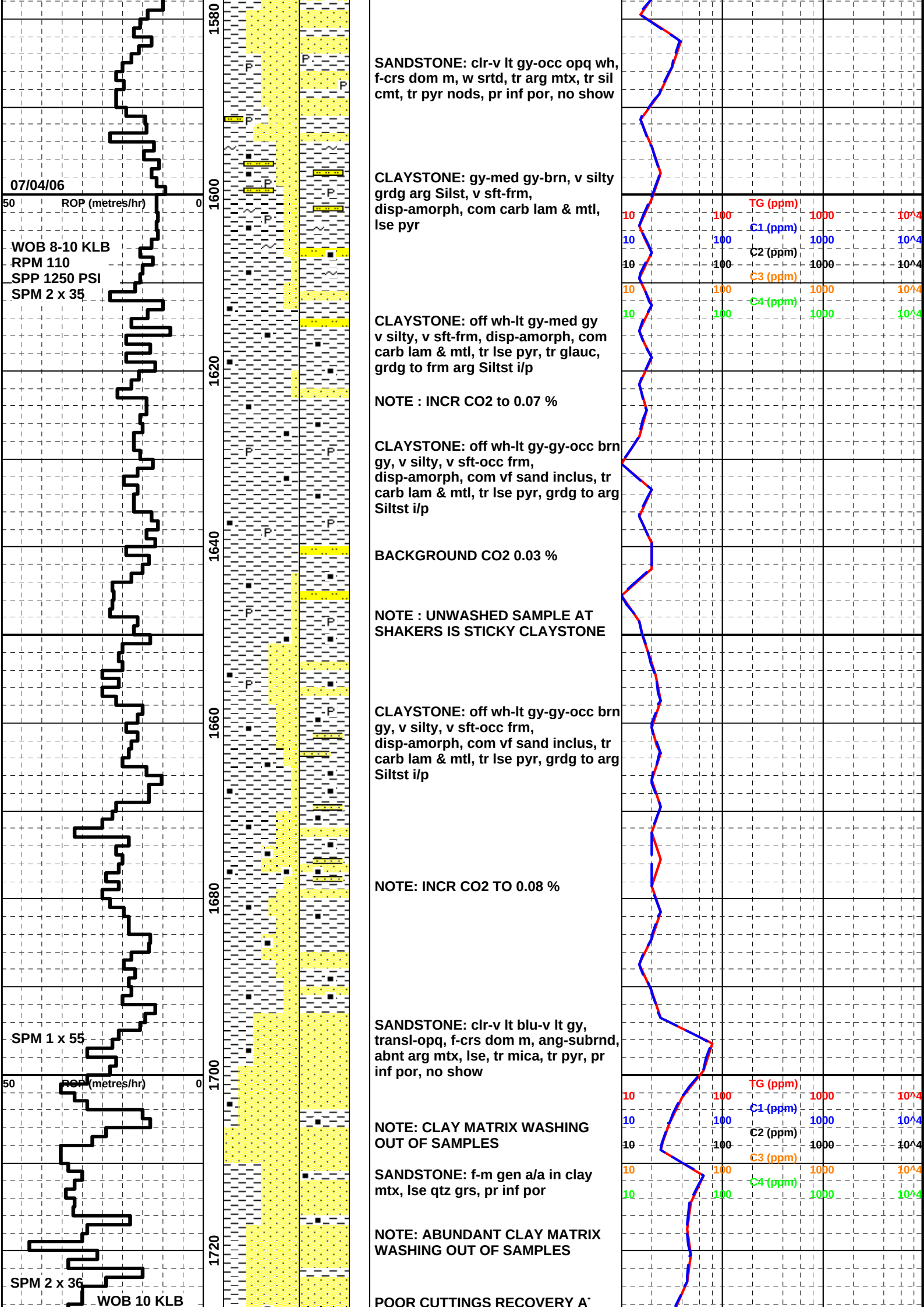
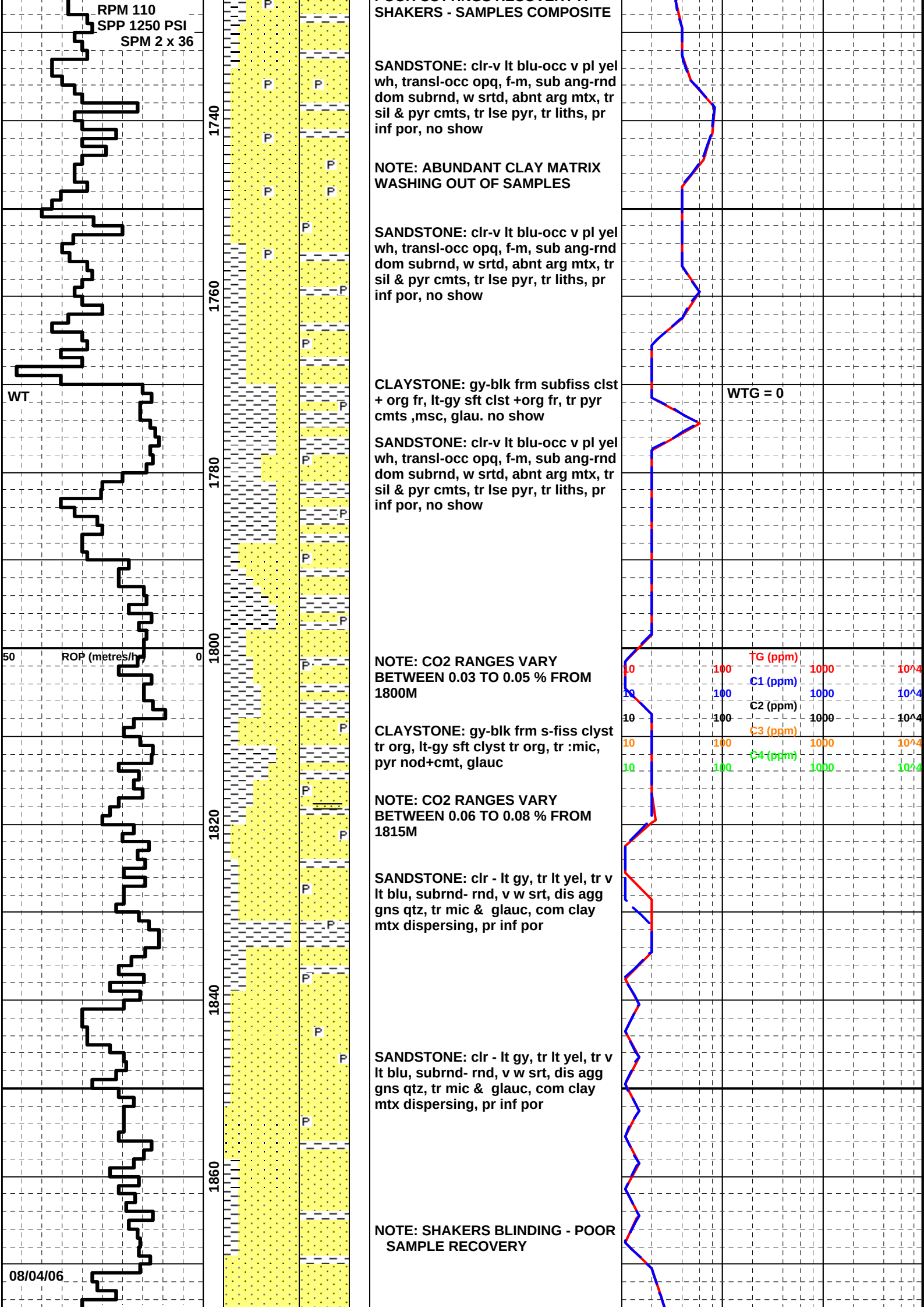

Curve Track 1
ROP (metres/hr)
% Lithology
Lithology
Depth
Oil Shows
Geological Descriptions
TG, C1-C5
TG (ppm)
C1 (ppm)
C2 (ppm)
C3 (ppm)
C4 (ppm)
50
ROP (metres/hr)
0
1000
1020
1040
1060
1080
1100
1120
10
100
1000
10^4
CLAYSTONE: gen a/a, grdg to sltst w/incr depth, tr pyr
SANDSTONE: clr-v lt gy-v pl brn-occ opq wh, f-crs dom m-c, sbang-sbrnd, mod srtd, pl brn arg mtx - washing out, tr lse mica, tr liths, gen lse, fr inf por, intebdd w/ Claystone, a/a
SANDSTONE: gen a/a, fining w/ incr depth bcmg pred m, com sbrnd, mod wl srtd, tr pyr, tr coal det, tr dol, gd inf por
03/04/06
CLAYSTONE: lt gy brn-med brn gy, silty-aren i/p, disp-occ frm, micmic, com lse pyr nods, tr carb mtl, com lse crs qtz grs, non-calc
WOB 16 KLB
RPM 100-120
SPM 2 x 35
SPP 1350 PSI
CLAYSTONE: med brn gy-gy brn, sft-frm, v silty i/p, amorph-blky, tr carb mtl & lam, com lse pyr nods,
CLAYSTONE: med gry brn-brn gy-occ brn, silty, disp-frm, amorph-subblky, incr carb mtl, lam & flecks, micmica,com m sand inclus, calc i/p
WOB 16 KLB
RPM 100-120
SPM 2 x 35
SPP 1350
CLAYSTONE: med brn gy-med brn, gen a/a incr disp in mud

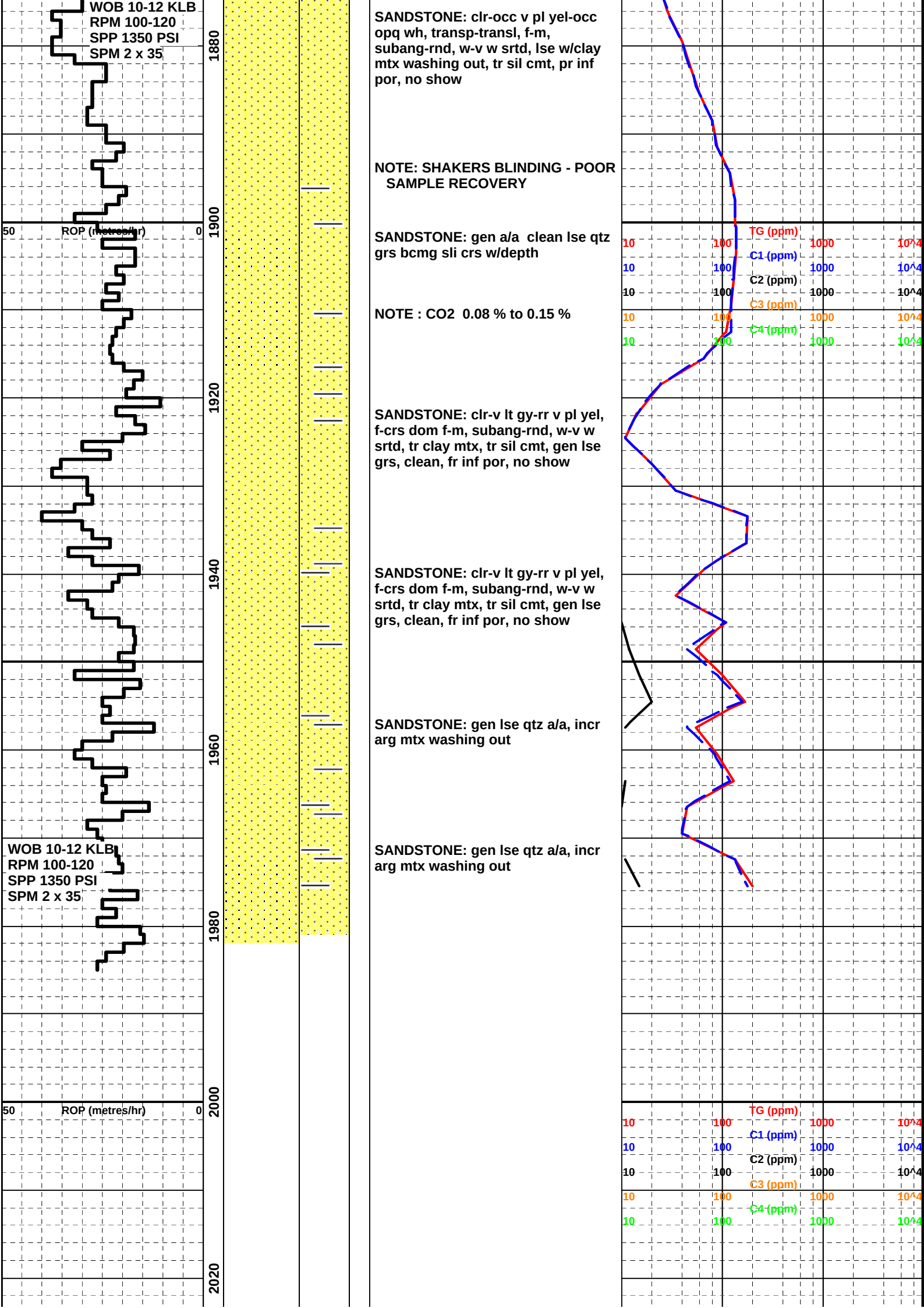

1140
1160
1180
1200
1220
1240
1260
280
NB#3 VAREL 1-1-7
12, 15, 15 jets
IN: 1158m
OUT: 1395m
RUN: 237m/....hrs
DEV = 1-1/8 DEG
WOB 14 KLB
RPM 100-110
SPM 2 x 35
SPP 1150 PSI
50
ROP (metres/hr)
0
CLAYSTONE: med brn gy-med brn, gen a/a incr disp in mud: intbd w/ minor ssst stringers, tr pyr, mic mica, tr carb mat.
POOH @ 1158.6m
TG = 80 PPM C1
CLAYSTONE: med brn-brn gy-med gy, sft-frm, dom disp, incr gy blk frm-subfiss, mnr lt gy v sft, f-m sand inclus, mica, tr pyr nods, tr carb mtl/detritus, tr liths
CLAYSTONE: med brn-brn gy-med gy, sft-frm, dom disp, incr gy blk frm-subfiss and dol, mnr lt gy v sft, f-m sand inclus, mica, tr pyr nods, tr carb mat/detritus, tr liths, rr foss frag
TG (ppm)
C1 (ppm)
C2 (ppm)
C3 (ppm)
C4 (ppm)
10
100
1000
10^4
DOLOMITE, tr-3%, lt brn gy, micxln, v hd, v dull orng min fluor
CLAYSTONE: med brn gy-brn gy-med gy, sft-frm, disp i/p, incr m gy w/ incr depth, frm-subfiss, calc, mnr lt gy v sft, micmica, rr pyr nods, tr carb mat/det, tr liths, rr foss frag
CLAYSTONE, gen a/a grdg to Slty Clyst, bcmg pred m brn gy-dk gy, rr crin foss, tr-5% dol a/a
CLAYSTONE , m gy brn- v dk gy, frm, sbfiss, rr-tr glau, sl carb i/p, calc, occ v thn lam of qtz sltst, tr carb f-m ssd, tr dol a/a, grdg i/p to carb shale & silty Claystone


05/04/06
WOB 14 KLB
RPM 100-110
SPM 2 x 35
SPP 1300 PSI
50
ROP (metres/hr)
0
1300
1320
FLC CBU
1340
1360
1380
06/04/06
RR#4 SEC DAO49X
3 x 12 jets
IN : 1395 m
1400
50
ROP (metres/hr)
0
1420
WOB 6-8 KLB
RPM 110
SPP 1200 PSI
SPM 2 x 35
CLAYSTONE: gy brn-med dkgy-dk gy, frm-hd, blky-subfiss, sli calc, tr qtz silt & sand incl, micmic,
CLAYSTONE: gy-med dk gy-dk gy frm-hd, blky-fiss, com silt lam, tr carb mtl/lam, incr tr glauc grs, tr qtz silt/sd, grdg i/p silty Clayst
SANDSTONE: clr-v lt gy-pl grn-occ opq wh, transl-transp, f-crs dom med,subang-subrnd, mod-w srtd, lse w/tr sil cmt, tr gy brn arg mtx, tr lse pyr, tr glauc grs, gd-v gd inf por, no oil show
SANDSTONE: clr-v lt gy-pl grn-occ opq wh, transl-transp, f-crs dom med,subang-subrnd, mod-w srtd, lse w/tr sil cmt, tr gy brn arg mtx, minor bwn dispersive cly and gy-grn firm sfiss claystone tr lse pyr, tr glauc grs, gd-v gd inf por, no oil show
POOH 1395 m
CLAYSTONE: gy-med brn gy, v silty grdg arg Siltst, com silt-vf qtz lamin, sft-frm, pyr, tr glauc, tr micas
SANDSTONE: clr-v lt gy-wh, transl-transp-occ opq wh, f-v crs dom m -crs, ang-subrnd, lse w/tr sil cmt, tr arg mtl, tr lse pyr, tr glauc gd inf por, no show
TG (ppm)
C1 (ppm)
C2 (ppm)
C3 (ppm)
C4 (ppm)
10
100
1000
10^4
TG = 0


MODIFY DRILLING PARAMETERS
WOB 8 KLB
RPM 110
SPP 1250 PSI
SPM 2 x 35
WOB 8-10 KLB
RPM 110
SPP 1250 PSI
SPM 2 x 35
WOB 8-10 KLB
RPM 110
SPP 1250 PSI
SPM 2 x 35
50
ROP (metres/hr)
0
1440
1460
1480
1500
1520
1540
1560
SANDSTONE: gen lse qtz grs a/a, bcmg f-m w/depth, incr tr lse mica, rr tr coal frag
SANDSTONE: gen lse qtz grs a/a, bcmg f-m w/depth, incr tr lse mica, rr tr coal frag
SHAKER SCREENS BLINDING POOR SAMPLE RECOVERY
SANDSTONE: clr-v lt blu-occ pl blu wh, transl-occ opq wh, f-crs dom f-m, ang-rnd dom subang, w srtd lse qtz w/tr sil cmt, nil-tr silty mtx, fr-gd inf por, no show
SANDSTONE: massive, gen a/a bcmg clean, v w srtd lse m grs, gd-v gd inf por, no show
SANDSTONE: massive, gen a/a bcmg clean, v w srtd lse m grs, gd-v gd inf por, no show
SANDSTONE: massive, gen a/a bcmg clean, v w srtd lse m grs, gd-v gd inf por, minor gy-blk firm subfiss and lesser lt-gy soft Claystone, 2% fluor bright white to dull yellow, no cut, no show.
CLAYSTONE: gy-blk firm sub-fiss, lesser lt-gy sft clyst, minr pyr,mic,
SANDSTONE: clr to lt-gy fine-med mod sort sub ang to sub rnd vein and magmatic qtz weak calc cmt, minor pyr,mic,
SANDSTONE: clr, m-crs, subang - subrnd, w srted qtz snd, tr cmt, mnr pyr cmt, tr clorite. no show.
CLAYSTONE: gy-blk, firm- sub-fiss, lesser lt-gy sft clyst, mnr pyr, mic, tr carb mtl
TG (ppm)
C1 (ppm)
C2 (ppm)
C3 (ppm)
C4 (ppm)
10
100
1000
10^4


07/04/06
50 ROP (metres/hr) 0
WOB 8-10 KLB
RPM 110
SPP 1250 PSI
SPM 2 x 35
SPM 1 x 55
50 ROP (metres/hr) 0
SPM 2 x 36
WOB 10 KLB
1580
1600
1620
1640
1660
1680
1700
1720
SANDSTONE: clr-v lt gy-occ opq wh, f-crs dom m, w srtd, tr arg mtx, tr sil cmt, tr pyr nods, pr inf por, no show
CLAYSTONE: gy-med gy-brn, v silty grdg arg Silst, v sft-frm, disp-amorph, com carb lam & mtl, lse pyr
TG (ppm)
C1 (ppm)
C2 (ppm)
C3 (ppm)
C4 (ppm)
10 100 1000 10^4
CLAYSTONE: off wh-lt gy-med gy v silty, v sft-frm, disp-amorph, com carb lam & mtl, tr lse pyr, tr glauc, grdg to frm arg Siltst i/p
NOTE : INCR CO2 to 0.07 %
CLAYSTONE: off wh-lt gy-gy-occ brn gy, v silty, v sft-occ frm, disp-amorph, com vf sand inclus, tr carb lam & mtl, tr lse pyr, grdg to arg Siltst i/p
BACKGROUND CO2 0.03 %
NOTE : UNWASHED SAMPLE AT SHAKERS IS STICKY CLAYSTONE
CLAYSTONE: off wh-lt gy-gy-occ brn gy, v silty, v sft-occ frm, disp-amorph, com vf sand inclus, tr carb lam & mtl, tr lse pyr, grdg to arg Siltst i/p
NOTE: INCR CO2 TO 0.08 %
SANDSTONE: clr-v lt blu-v lt gy, transl-opq, f-crs dom m, ang-subrnd, abnt arg mtx, lse, tr mica, tr pyr, pr inf por, no show
NOTE: CLAY MATRIX WASHING OUT OF SAMPLES
SANDSTONE: f-m gen a/a in clay mtx, lse qtz grs, pr inf por
NOTE: ABUNDANT CLAY MATRIX WASHING OUT OF SAMPLES
POOR CUTTINGS RECOVERY A


RPM 110
SPP 1250 PSI
SPM 2 x 36
WT
50
ROP (metres/h)
0
08/04/06
1740
1760
1780
1800
1820
1840
1860
SHAKERS - SAMPLES COMPOSITE
SANDSTONE: clr-v lt blu-occ v pl yel wh, transl-occ opq, f-m, sub ang-rnd dom subrnd, w srtd, abnt arg mtx, tr sil & pyr cmts, tr lse pyr, tr liths, pr inf por, no show
NOTE: ABUNDANT CLAY MATRIX WASHING OUT OF SAMPLES
SANDSTONE: clr-v lt blu-occ v pl yel wh, transl-occ opq, f-m, sub ang-rnd dom subrnd, w srtd, abnt arg mtx, tr sil & pyr cmts, tr lse pyr, tr liths, pr inf por, no show
CLAYSTONE: gy-blk frm subfiss clst + org fr, lt-gy sft clst +org fr, tr pyr cmts ,msc, glau. no show
WTG = 0
SANDSTONE: clr-v lt blu-occ v pl yel wh, transl-occ opq, f-m, sub ang-rnd dom subrnd, w srtd, abnt arg mtx, tr sil & pyr cmts, tr lse pyr, tr liths, pr inf por, no show
NOTE: CO2 RANGES VARY BETWEEN 0.03 TO 0.05 % FROM 1800M
TG (ppm)
C1 (ppm)
C2 (ppm)
C3 (ppm)
C4 (ppm)
10
100
1000
10^4
CLAYSTONE: gy-blk frm s-fiss clyst tr org, lt-gy sft clyst tr org, tr :mic, pyr nod+cmt, glauc
NOTE: CO2 RANGES VARY BETWEEN 0.06 TO 0.08 % FROM 1815M
SANDSTONE: clr - lt gy, tr lt yel, tr v lt blu, subrnd- rnd, v w srt, dis agg gns qtz, tr mic & glauc, com clay mtx dispersing, pr inf por
SANDSTONE: clr - lt gy, tr lt yel, tr v lt blu, subrnd- rnd, v w srt, dis agg gns qtz, tr mic & glauc, com clay mtx dispersing, pr inf por
NOTE: SHAKERS BLINDING - POOR SAMPLE RECOVERY


WOB 10-12 KLB
RPM 100-120
SPP 1350 PSI
SPM 2 x 35
50
ROP (metres/hr)
0
1880
1900
1920
1940
1960
1980
2000
2020
SANDSTONE: clr-occ v pl yel-occ opq wh, transp-transl, f-m, subang-rnd, w-v w srtd, lse w/clay mtx washing out, tr sil cmt, pr inf por, no show
NOTE: SHAKERS BLINDING - POOR SAMPLE RECOVERY
SANDSTONE: gen a/a clean lse qtz grs bcmg sli crs w/depth
NOTE : CO2 0.08 % to 0.15 %
SANDSTONE: clr-v lt gy-rr v pl yel, f-crs dom f-m, subang-rnd, w-v w srtd, tr clay mtx, tr sil cmt, gen lse grs, clean, fr inf por, no show
SANDSTONE: clr-v lt gy-rr v pl yel, f-crs dom f-m, subang-rnd, w-v w srtd, tr clay mtx, tr sil cmt, gen lse grs, clean, fr inf por, no show
SANDSTONE: gen lse qtz a/a, incr arg mtx washing out
SANDSTONE: gen lse qtz a/a, incr arg mtx washing out
TG (ppm)
C1 (ppm)
C2 (ppm)
C3 (ppm)
C4 (ppm)
10
100
1000
10^4