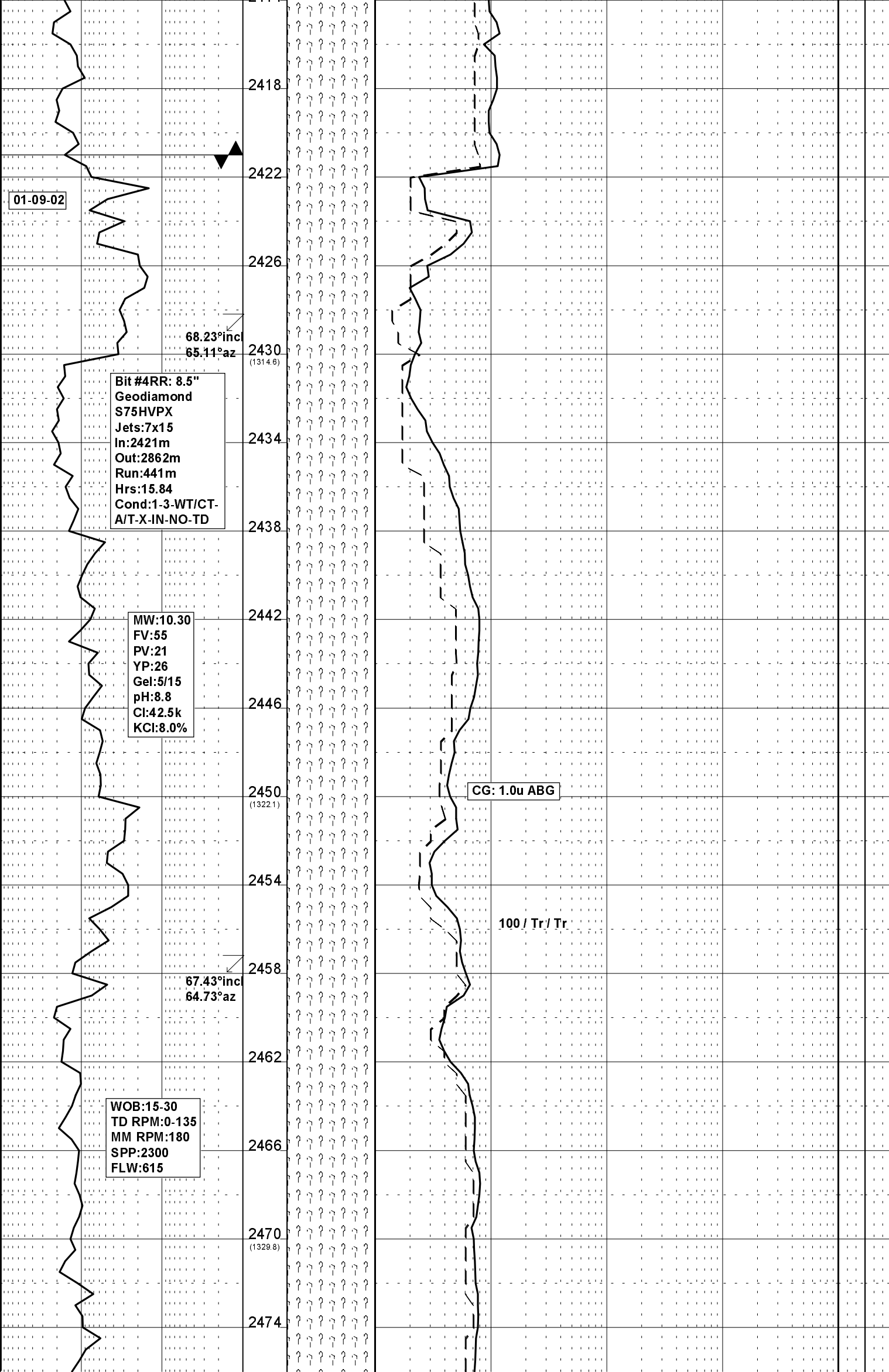


[illegible]



CALCAREOUS CLAYSTONE:lt-med

gy,bn gy i/p,lt gn gy,sity,mic-

mic,tr dissem pyr,tr glauc,tr

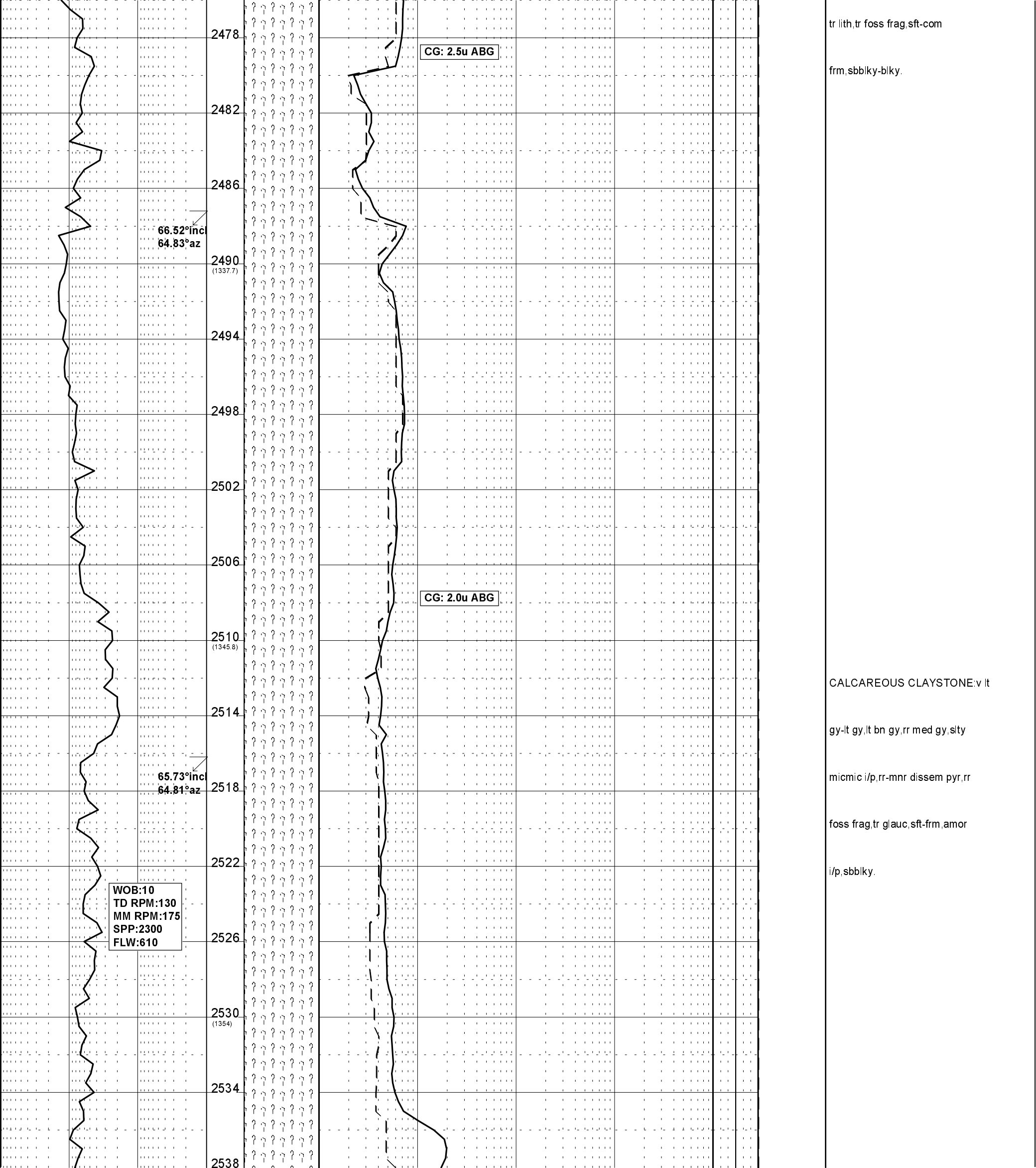
foss frag,sft frm,sbblky-blky.

ADDITION OF BARACARB

CALCAREOUS CLAYSTONE:lt-occ

med gy,lt gn gy,bn gy,sity,

micmic,rr dissem pyr,tr glauc,



tr lith, tr foss frag, sft-com

frm, sbbiky-blky.

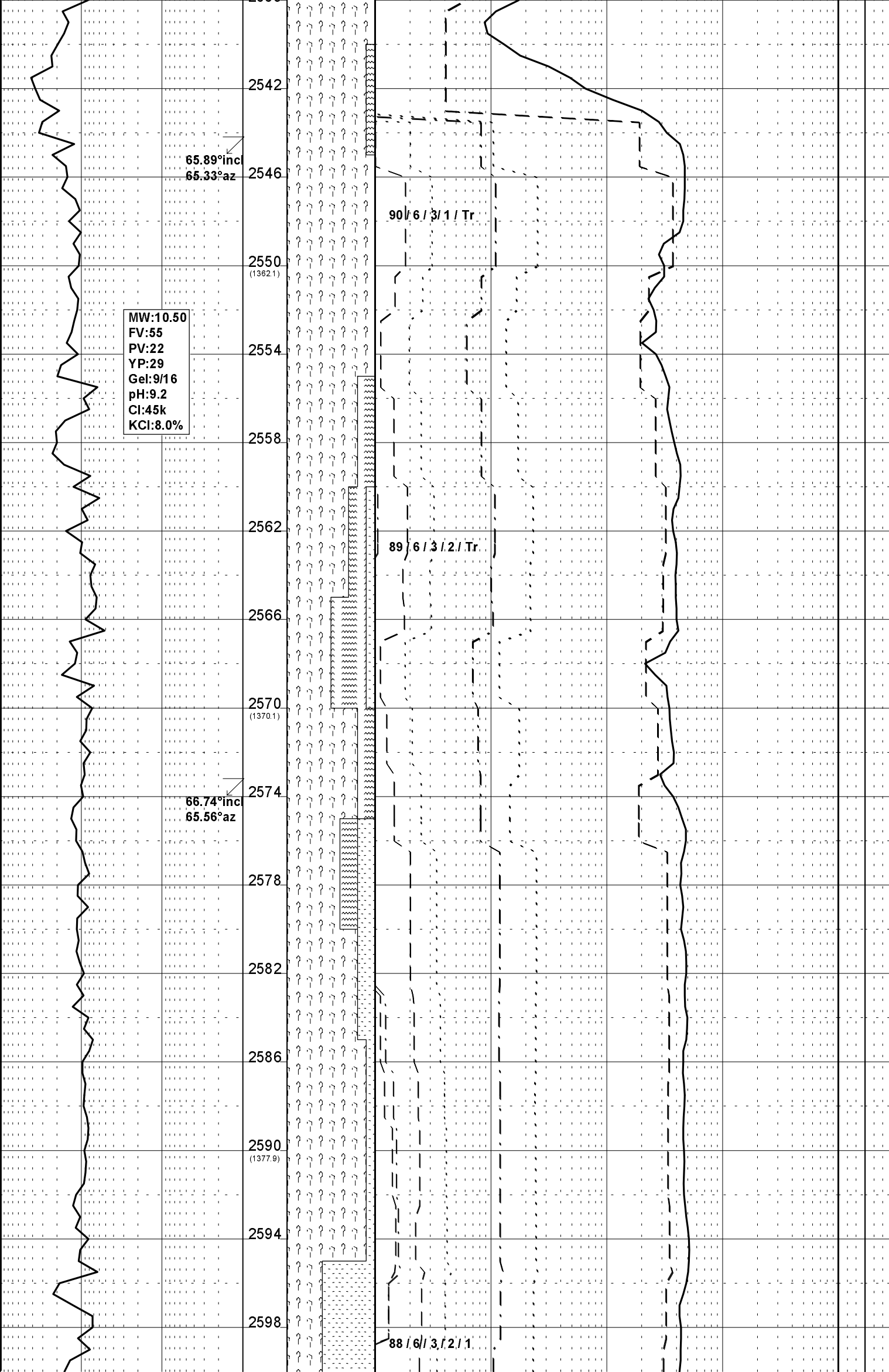
CALCAREOUS CLAYSTONE: v lt

gy-lt gy, lt bn gy, rr med gy, slty

micmic i/p, rr-mnr dissem pyr, rr

foss frag, tr glauc, sft-frm, amor

i/p, sbbiky.



CLAYSTONE: med yel org, med-lt bn,

yel bn, mott wh & gn, v sity & g/t

SLTST i/p, mod glauc, micmic i/p,

sft, amor.

SILTSTONE: med-lt bn, lt yel bn, v

arg & g/t CLYST, sli sndy w/- tr

lse vf qtz grn, mod glauc, tr pyr,

sft, blk.

SANDSTONE: pred clr-trns, occ wh,

frstd i/p, vf-f, rr med-crs, lse

frac ang grn, nil-wk sil cmt, nil-

wk disp lt bn arg mtx, gen lse &

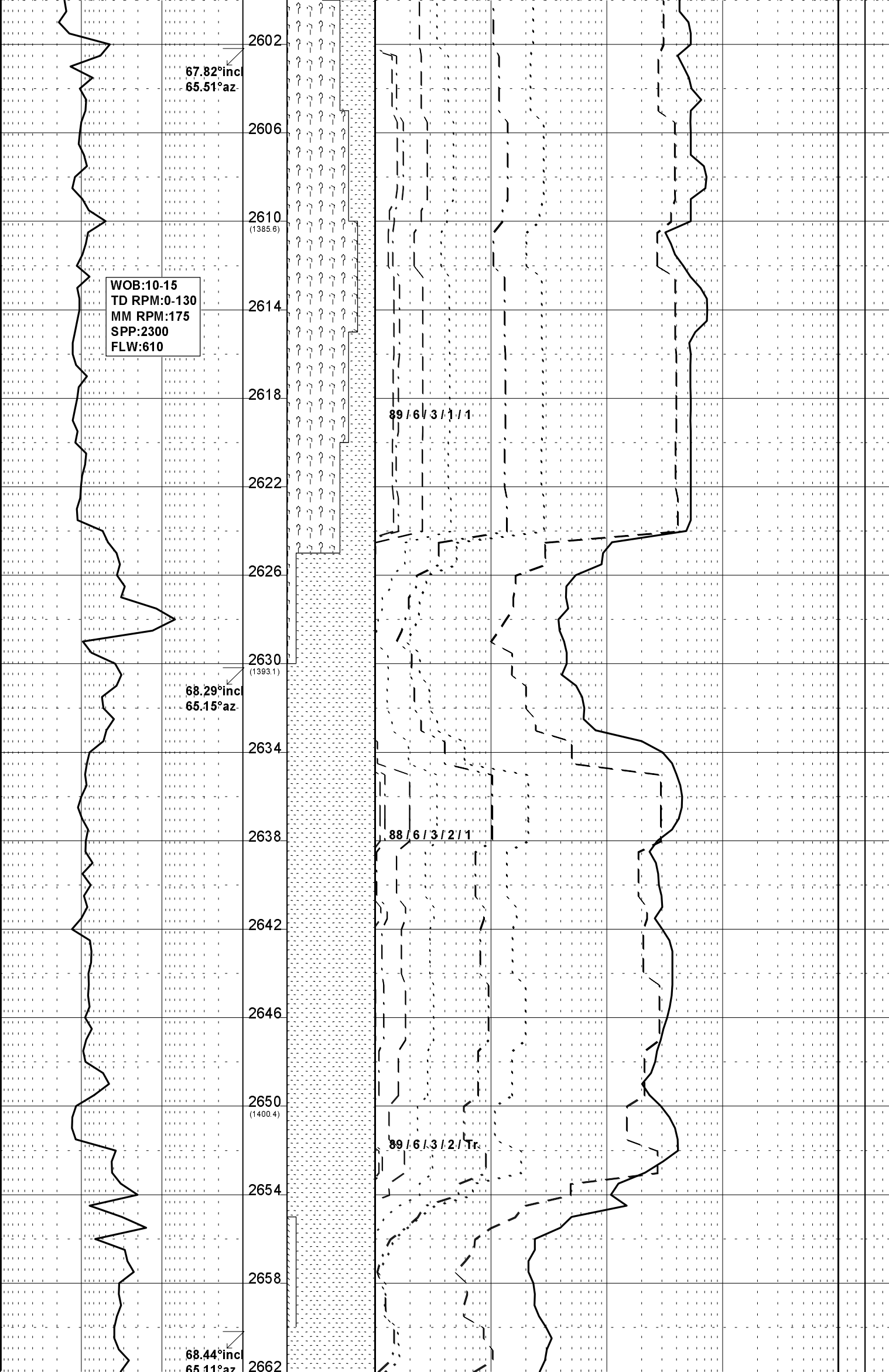
uncons, mnfr fri agg, v pr-nil vis

por, fr inf por, no fluor.

CLAYSTONE: gy org, pnk gy, off wh,

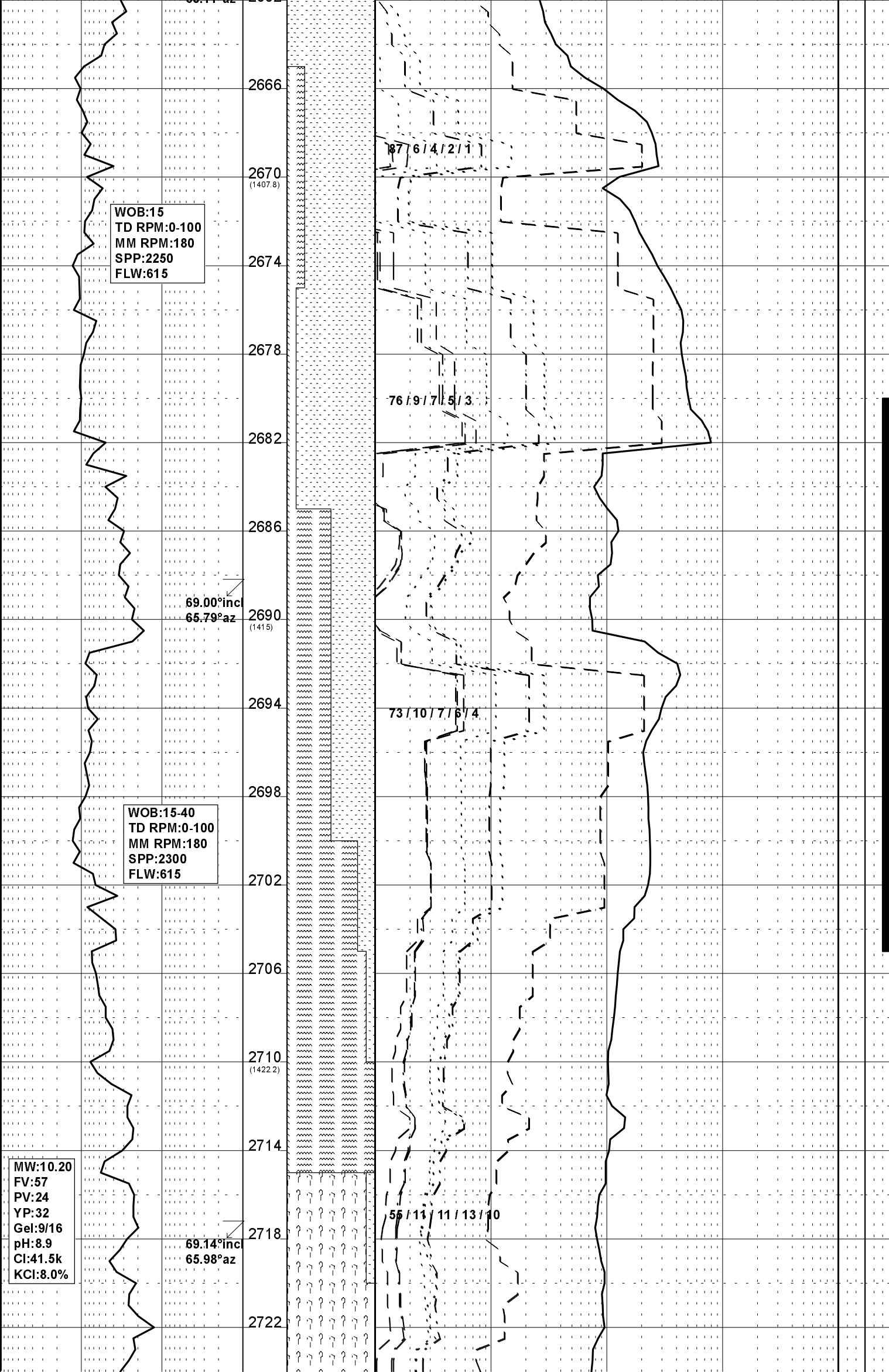
mott, v sity & g/t SLTST, com aren

w/- vf-f lse qtz grn in mtx, mnfr



glauc, tr carb flk & microlam,  
disp, sft, amor.  
SANDSTONE: med-dk bn, lt gy, off wh  
f-vf, com med-crs lse grn, pr srt,  
sr-rr rnd, wk-nil sil cmt, tr qtz  
ovgth, com wh-lt gy disp arg mtx,  
tr nod pyr, pred cln & lse, fri  
agg, pr inf por, no fluor.  
SANDSTONE: clr-trnsl, f-pred med,  
vf g/t crs, rr v crs ang bit frac  
shards, pr-mod srt, sa-sr, gen cln  
w/- nil cmt or mtx, tr qtz ovgth  
& pyr cmt, gd inf por, no fluor.  
SILTSTONE: med-dk gy, dk rd bn, bn  
blk, ea text & g/t COAL, dull, sil  
micmic, non-calc, frm, sbfiss-  
sbb/ky.

Differentially sticking whilst  
sliding. Circulate and condition  
mud from 10.5ppg to 10.2ppg.



SILTSTONE:wh-lt gy,lt gy bn,com

aren & g/t SST,mnr carb flk,frm

sbbiky.

SANDSTONE:clr-trnsl,mnr wh-lt gy

qtz grn,vf-crs,pred med,mod srt,

pr srt w/- dpth,sr-sa,clin,nil-wk

sil cmt,tr pyr cmt,uncons & lse,

fr-gd inf por,fluor.

2680m-2705m,Tr-20% v dull pl  
bl yel fluor,no cut,pl wh  
crsh cut,no res.

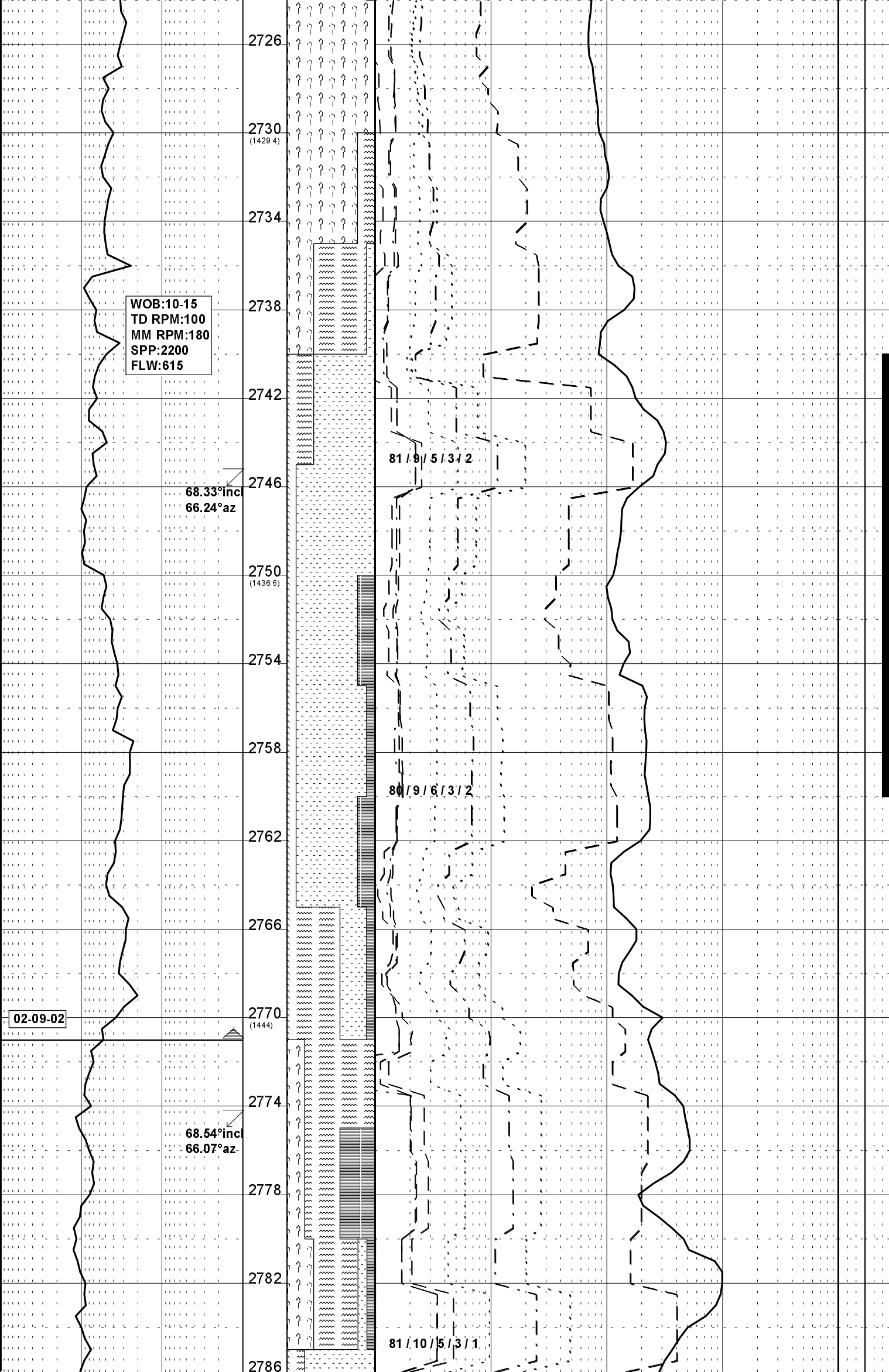
SILTSTONE:wh-lt gy,yel gy,lt bn

gy,v arg,g/t CLYST,mnr micmic,

v sft-sft,disp,amor.

CLAYSTONE:lt-med gy bn,lt gy,

sity i/p,mnr micmic,carb incl,



tr dissem & nod pyr, v sft-sft,

disp, amor.

SILTSTONE:lt-med bn, bn blk, v

carb i/p, micmic, sft-frm, disp i/p

amor, sbfiss i/p.

SANDSTONE:clr-trnsl, frstd, opq, f-

v crs, dom med-crs, pr srt, com

frac grn, tr slty mtx, ch, lse, fr-

gd inf por, fluor.

2740m-2760m, Tr-5% dull pnpt  
bl yel fluor, no cut, wk crsh  
cut, fnt yel rng res.

COAL:gy bn, bn blk, dull-ea, frm

unevn-ang, lig, wdy i/p.

SILTSTONE:lt-med gy, v arg, g/t

CLYST, tr carb spk, frm, sbbky.

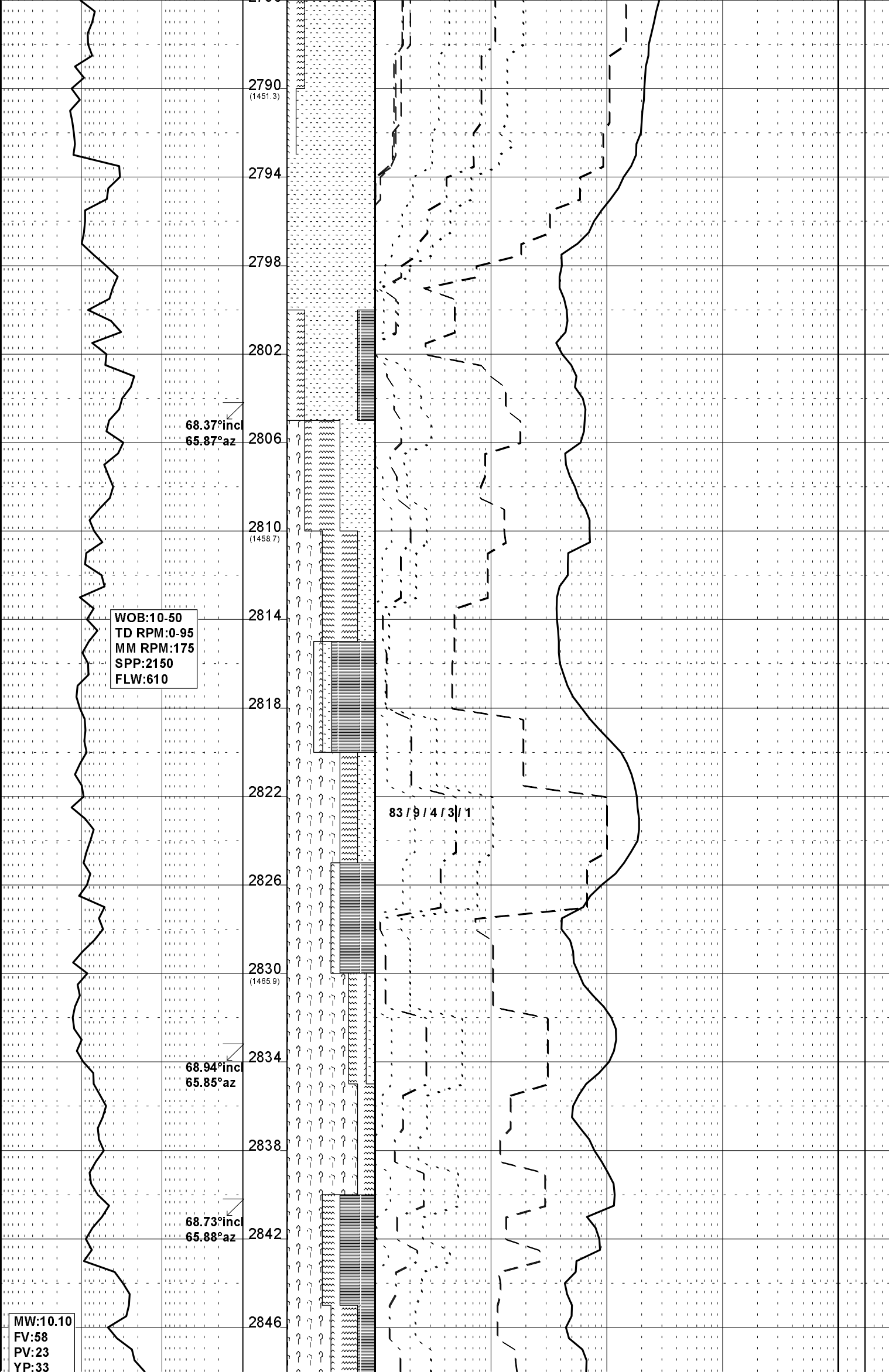
CLAYSTONE:lt gy bn, lt yel bn, bu,

slt slty, com carb spk, v sft, mod

soluble & disp, sbbky-amor.

COAL:dk bn/blk, blk, v dull-ea, wdy

-lig text, arg, g/t CARB SLTST, sft



ang break.

SANDSTONE:clr-trnsl,com frstd,

mlky wh grn,f-med,com crs,sr,com

wl rnd lse grn,mod pr srt,wh sil

cmt,com wh arg mtx,occ disp mtx,

lse,fr-gd inf por,no fluor.

SILTSTONE:lt gy,lt gy gn,rr lt

gy bn & lt bn,v arg g/t CLYST,

com carb flk & microlam,sft-frm,

sbblky.

COAL:blk,dk bn blk,dull,ea text,

frm,sbfiss.

CLAYSTONE:bu,lt bn,lt yel bn,

sity,soluble & disp,amor.

SANDSTONE:clr-trnsl,frstd,mlky,f

-med,crs-v crs ang shard,pr srt,

nil-wk sil cmt,loc arg mtx,lse,

fr-gd inf por,no fluor.

CLAYSTONE:bu,lt bn,lt yel bn,sli

stky,soluble & disp,amor.



Gel: 8/18 pH: 8.9 Cl: 39.5k KCl: 7.5%	2850 (1473.2)		7" Production Casing Set @ 2851.3 m	SILTSTONE: (1) lt-med gy, lt gy gn  frm, sbfiss-blky.  (2) dk bn, v carb g/t  COAL.
	2854			
	2858			
	2862			
	2866		TUNA A-30 REACHED TD @ 20:15 HRS ON 02-09-2002 DRILLERS TD: 2862mMDRT (1477.67mTVDRT)	
2870				