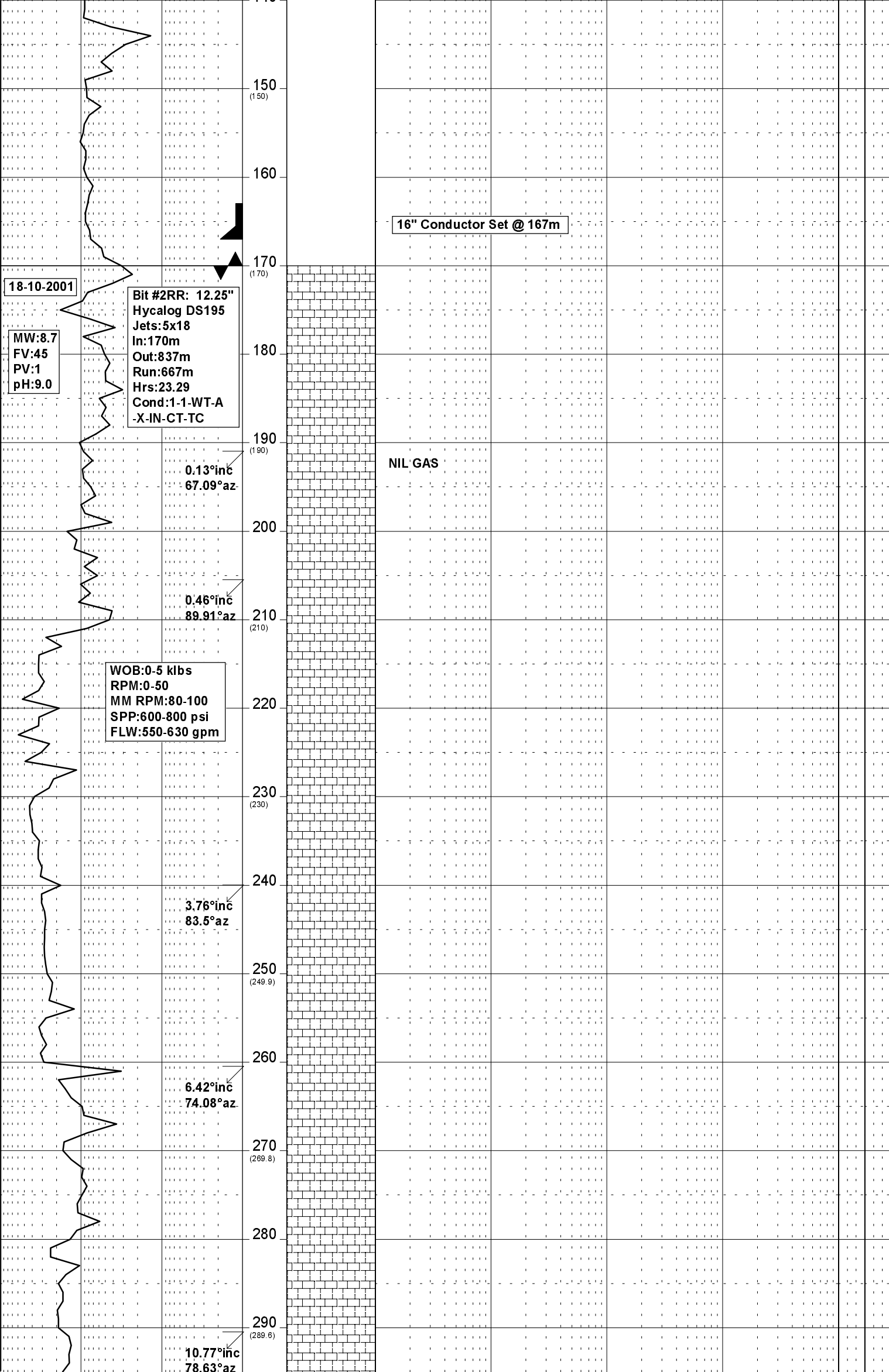


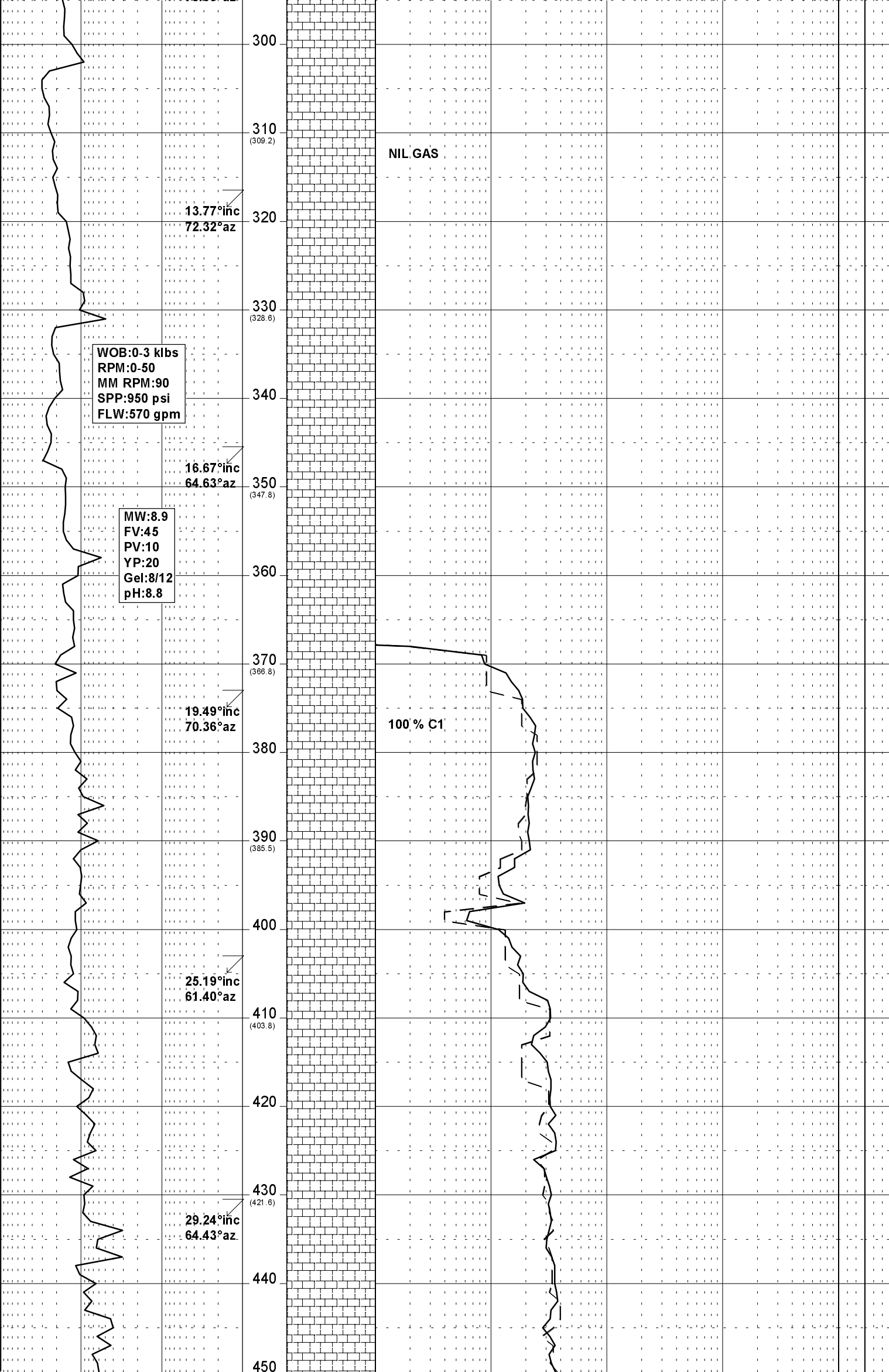
[illegible]



AQUAGEL / SEAWATER  
MUD SYSTEM

CALCARENITE:v lt gy,yel gy,f-med  
occ crs-v crs,mod srt,abdt foss  
frag,lse-fri,occ mod hd,fr inf &  
vis por,no fluor.

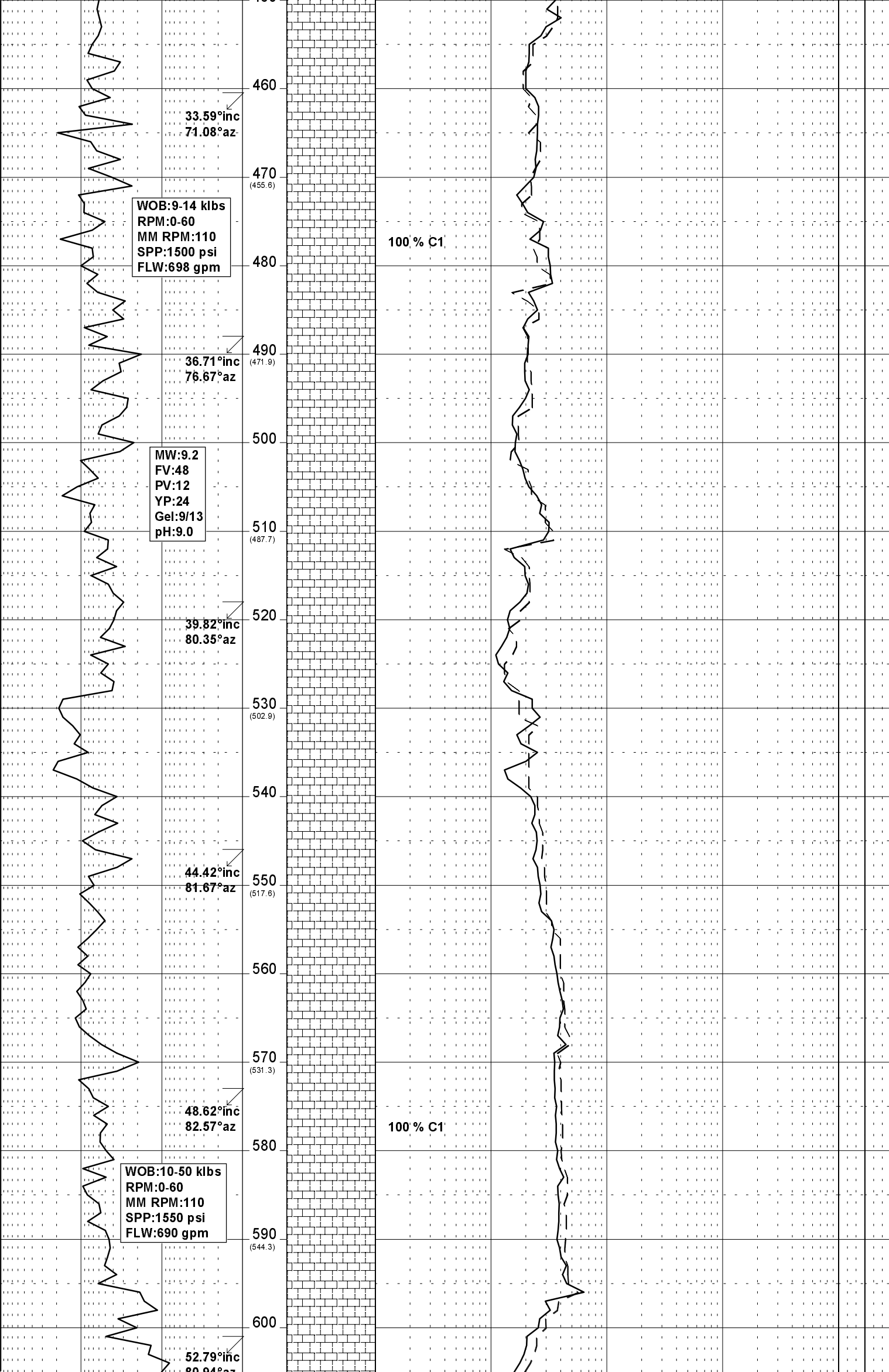
CALCARENITE:v lt gy-olv gy,vf-f,  
com foss frag,tr glauc,mod hd-  
frm,pr vis por,no fluor.



NO H2S OR CO2 DETECTED

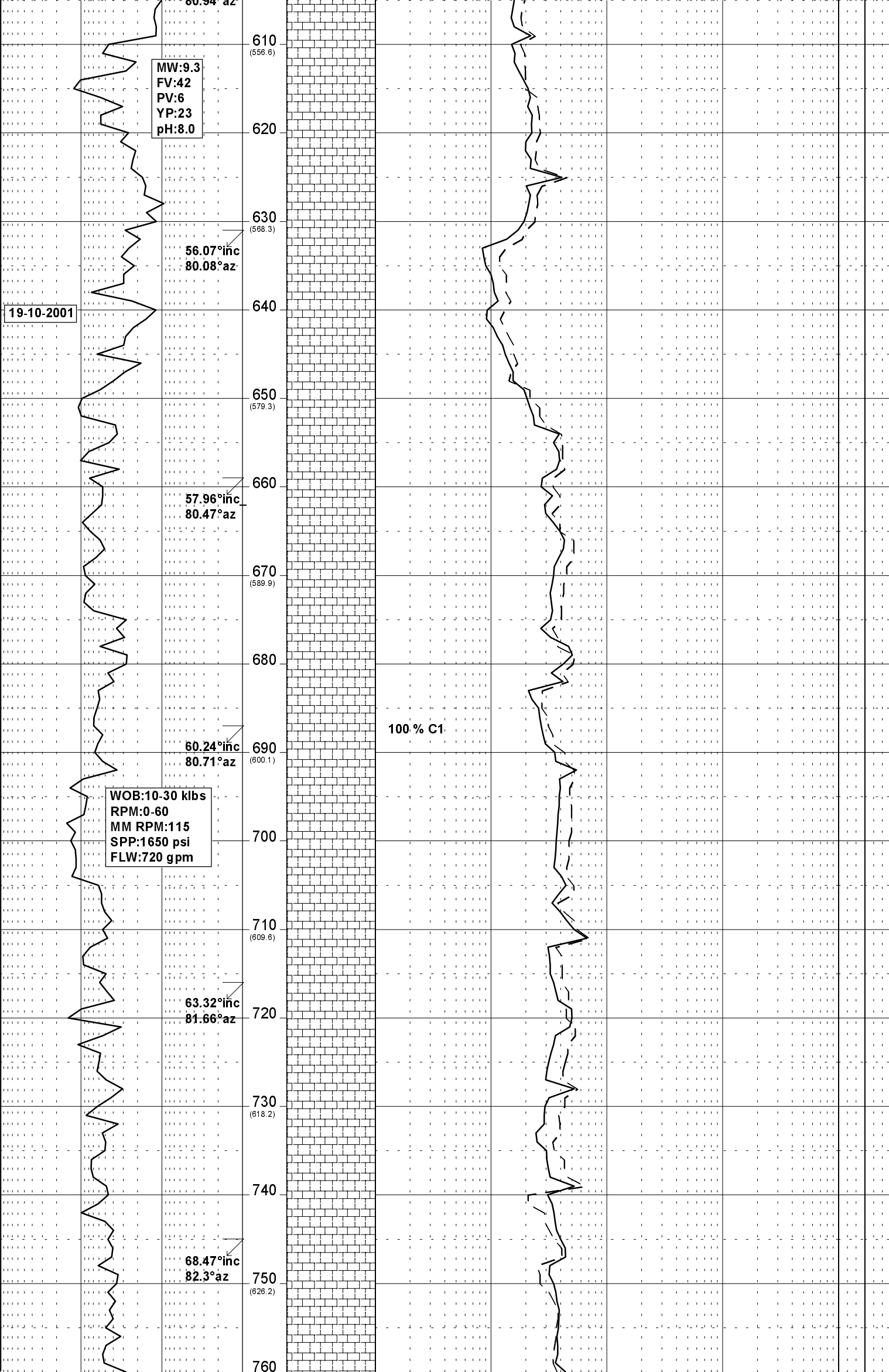
CALCARENITE:v lt gy-lt gy,vf,com  
-abdt foss frag,disp,pr vis por,  
no fluor.

CALCARENITE:v lt gy-yeish gy,vf,  
abdt foss frag,fri-hd,pr vis &  
inf por,no fluor.



CALCARENITE: olv gy-lt olv gy, vf,  
g/t Clslt i/p, com foss frag, com  
slt mtx, com vf glauc grn, frm-  
mod hd, pr vis por, no fluor.

CALCARENITE: olv gy, gn gy-yeish  
gy i/p, com-abdt foss frag, mnr  
sity mtx, mnr-com glauc, tr dissem  
pyr, disp-com hd, pr vis por, no  
fluor.

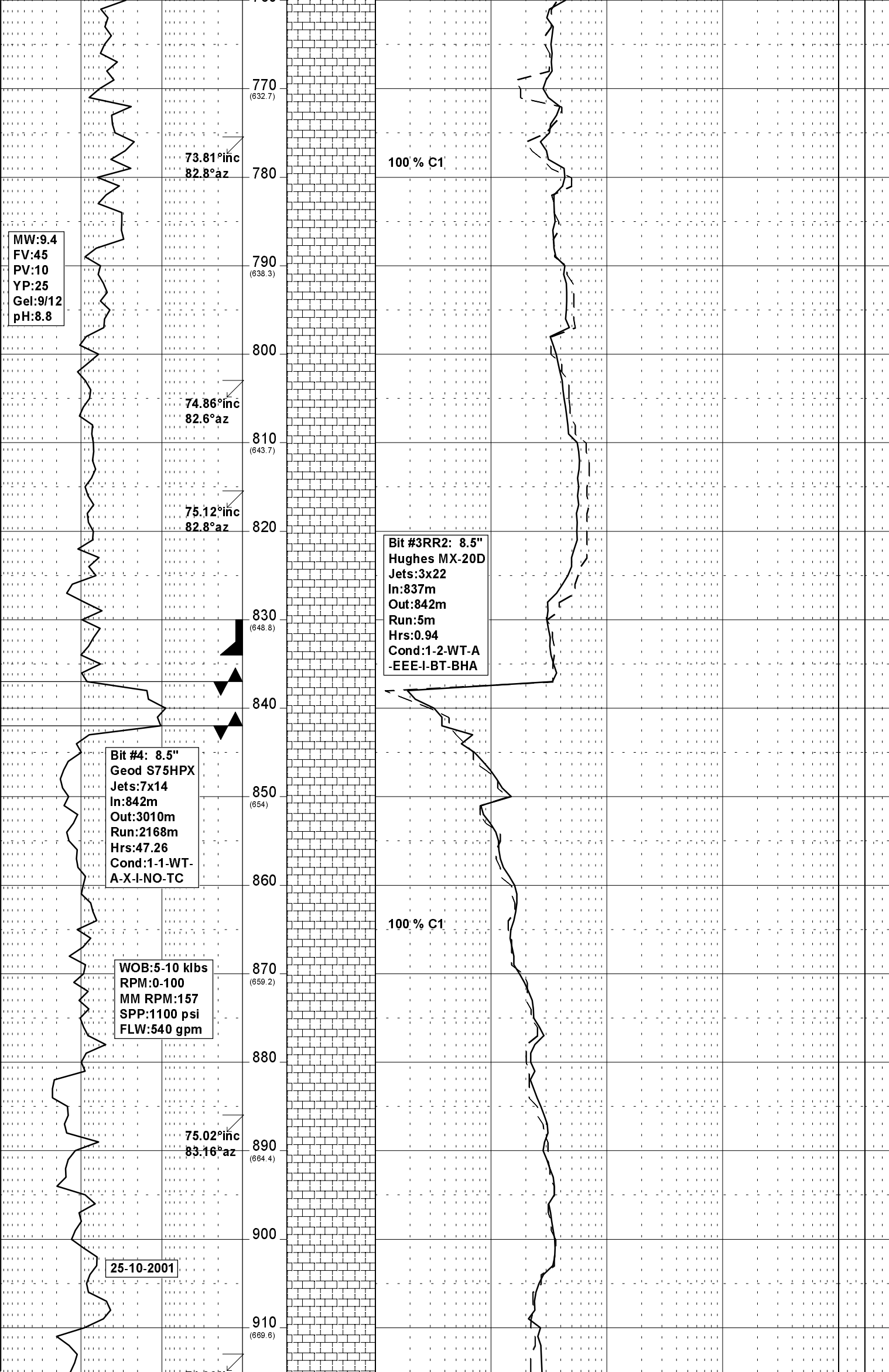


0.37% CO2 DETECTED  
FROM 615m TO 630m

CALCARENITE:lt gy,vf-f,g/t Clsit  
com arg,com foss frag,tr pyr &  
glauc,fri,disp i/p,pr vis por,no  
fluor.

NO H2S OR CO2 DETECTED

CALCARENITE:lt gy,olv gy,vf-f,  
com arg,abdt foss frag,nod pyr,  
glauc,fri-occ mod hd,pr vis por,  
no fluor.



CALCARENITE:lt olv gy-off wh,vf,  
g/t Clst,com foss frag,rr glauc  
occ calcite frag,frm-mod hd,occ  
hd,pr-v pr vis por,no fluor.

CALCARENITE:v lt gy-olv gy,vf,  
g/t Clst,com foss frag,com lith  
occ glauc,com calcite frag,disp-  
v hd,v pr-ti vis por,no fluor.

9-5/8" Surface Casing Set @ 834m

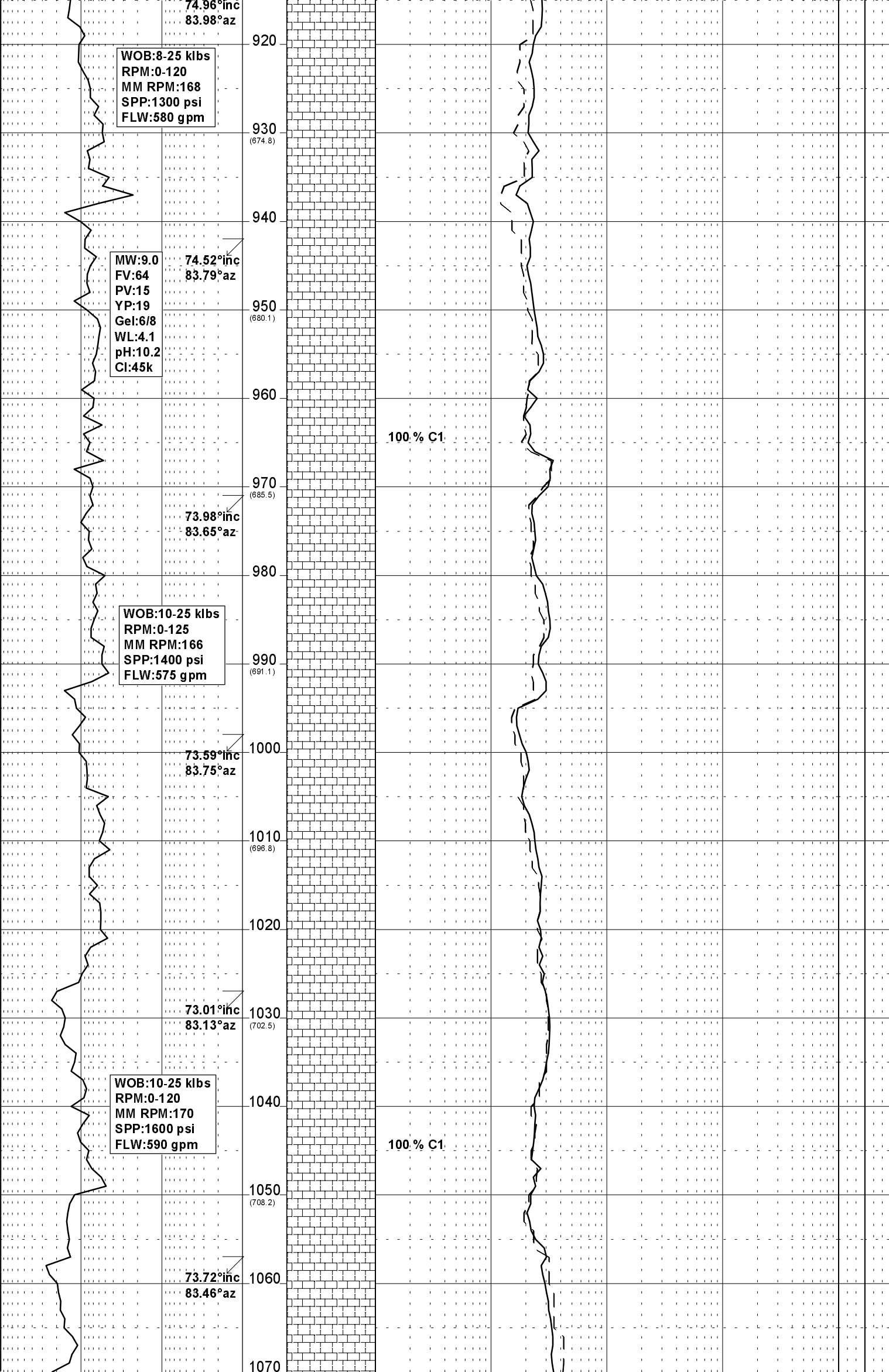
Total Depth 12-1/4" Phase @ 837m

DRILL OUT WI- ROTARY ASSEMBLY,  
THEN TRIP FOR MWD WI STEERABLE

PIT @ 842m :12.5 ppg EMW

DRILL WITH KCL/PHPA  
POLYMER MUD SYSTEM

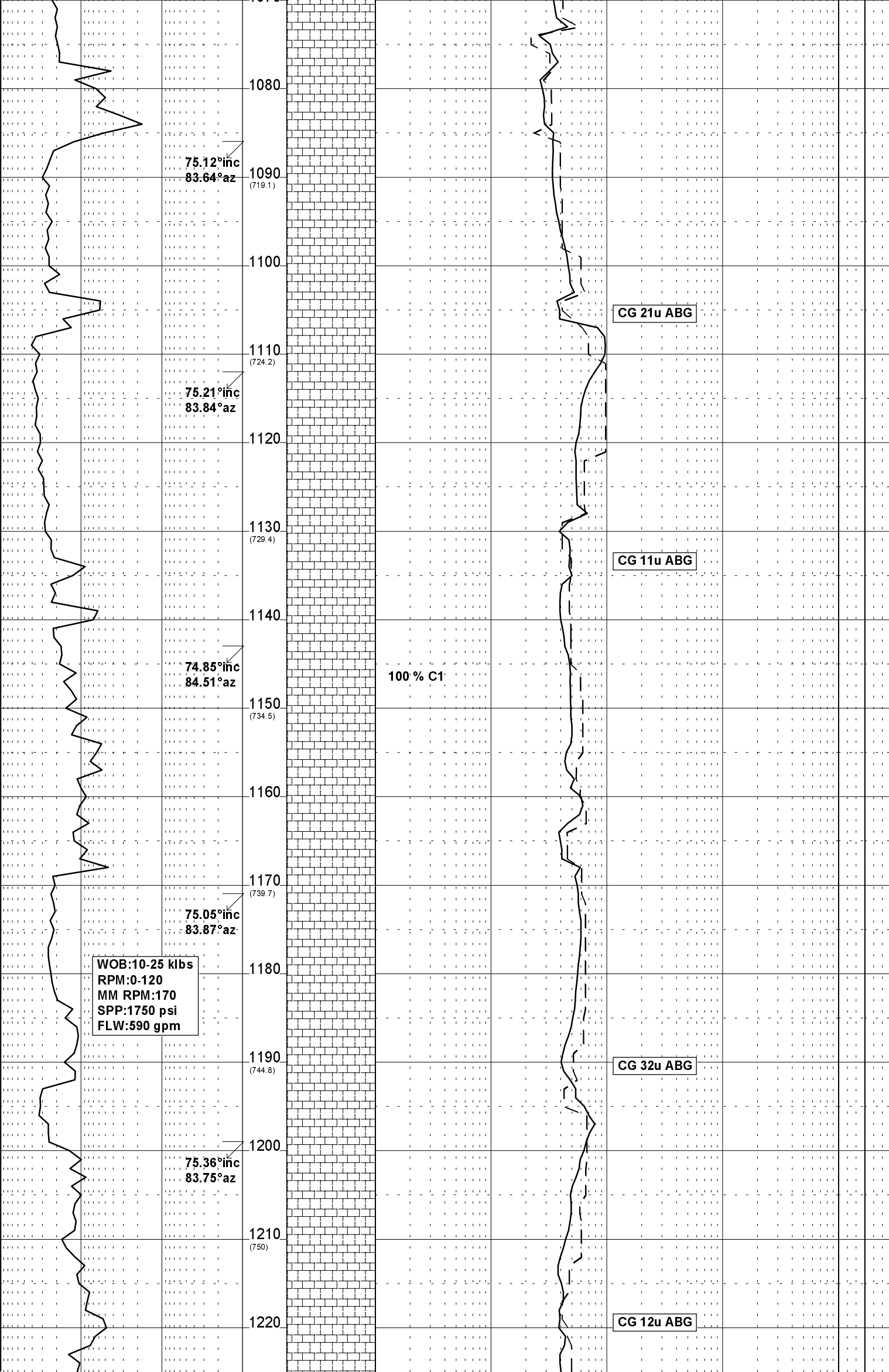
CALCISILTITE:vlt gy-lt olv gy,  
yelsh gy,g/t Clear i/p,occ foss,  
occ calcite grn,disp-sft,occ mod  
hd,amor-sbbiky.



CALCILUTITE: vit gy-lt olv gy,  
yelsh gy, g/t Clslt, v arg, foss  
i/p, tr spar calcite, tr carb spk,  
disp-v sft, mod hd i/p, amor-  
sbbiky.

CALCILUTITE: v lt gy-lt olv gy,  
com v arg, mnrr spar calcite, tr  
carb spk, disp-v sft, occ mod hd,  
amor-sbbiky.

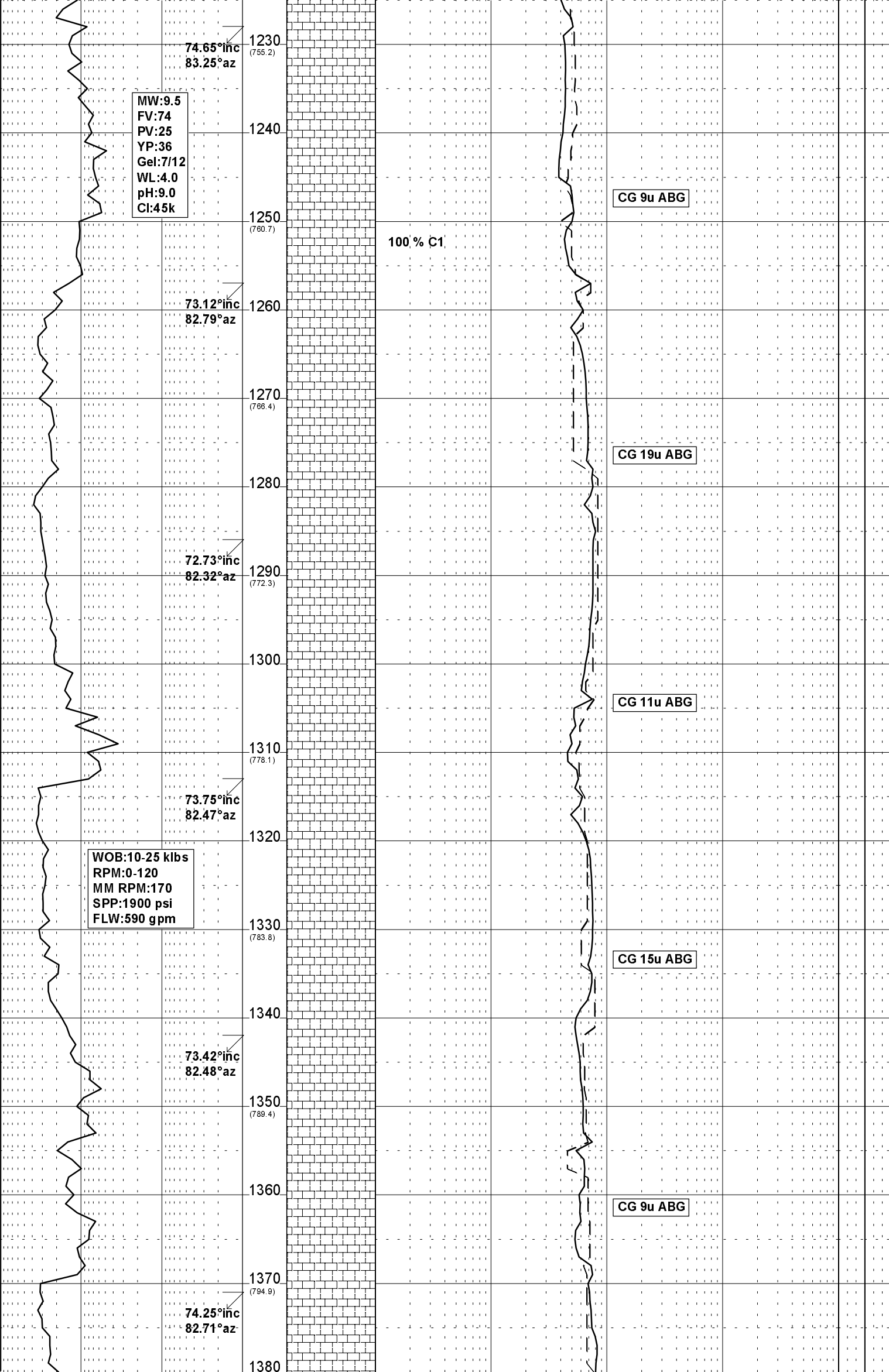
CALCILUTITE: v lt gy-lt olv gy,  
com v arg, mnrr-occ spar calcite,  
tr foss, tr carb spk, disp-v sft,  
occ mod hd, amor-sbbiky.



CALCILUTITE:v lt gy,com v arg,tr  
carb spks,tr foss frag,tr spar  
calcite,disp-v sft,occ mod hd,  
amor-sbblky i/p.

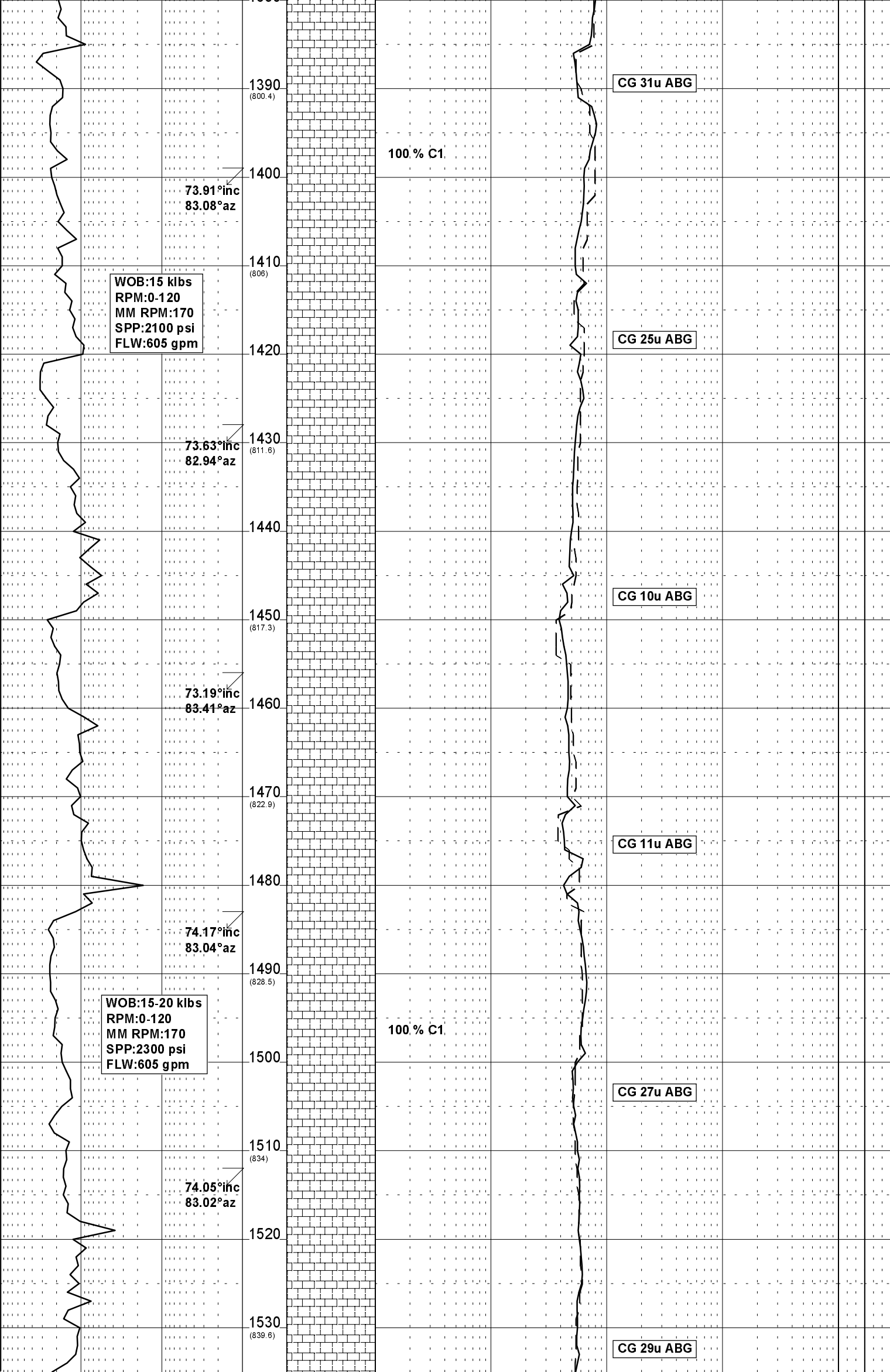
CALCILUTITE:lt gy,v arg,tr carb  
spks & foss frag,tr spar calcite  
disp-v sft,occ frm-mod hd,amor-  
sbblky i/p.





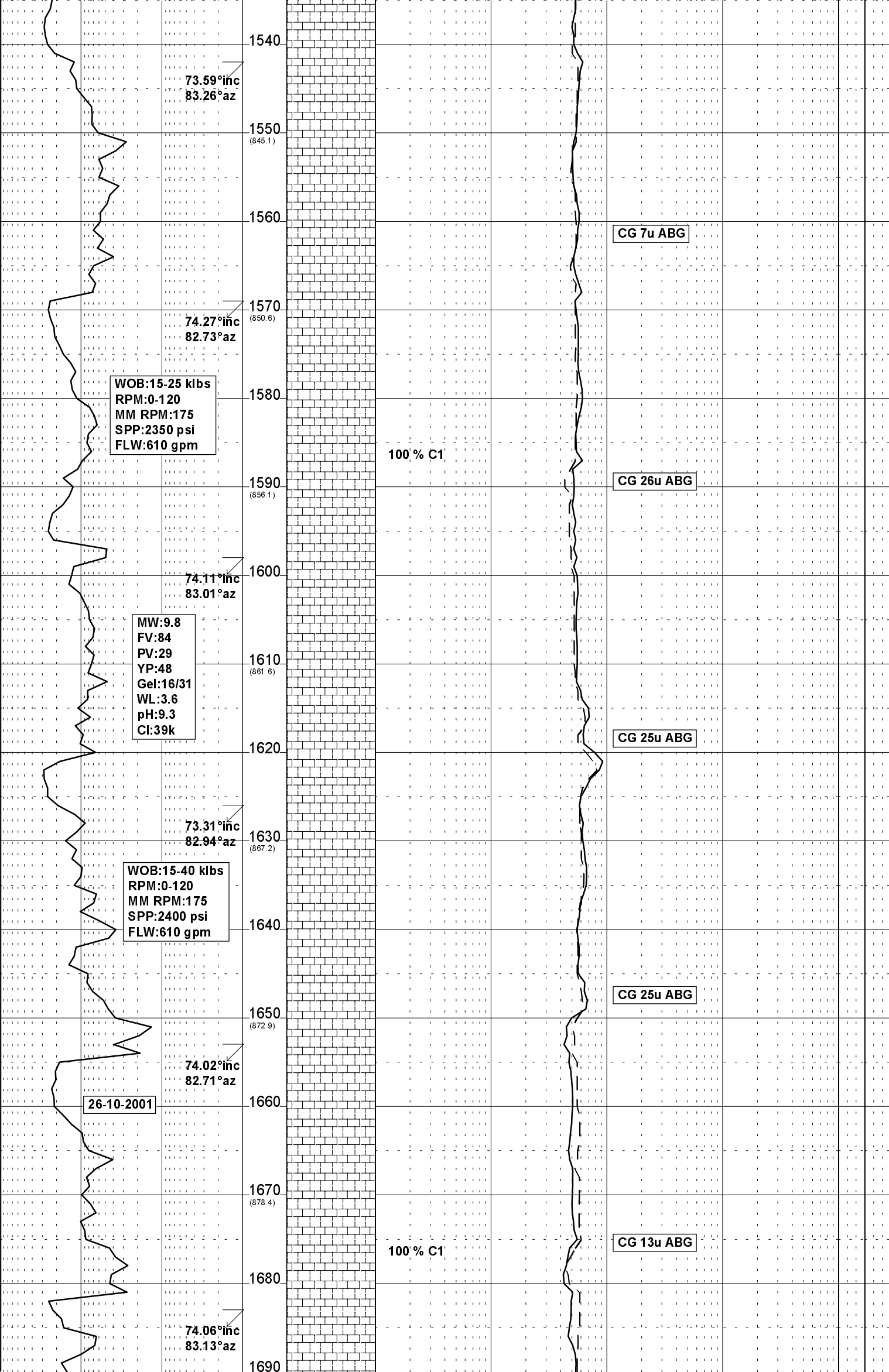
CALCULITE: v lt gy, v arg, tr  
carb spks, tr foss & calcite frag  
v sft-disp, occ frm, amor-sbbiky.

CALCULITE: lt gy, v arg, tr carb  
spks & foss, tr spar calcite, sft-  
v sft, disp, amor-sbbiky i/p.



CALCULITE:lt gy,arg,tr carb  
spks & spar calcite,v sft-sft,  
disp,frm i/p,amor-sbbiky i/p.

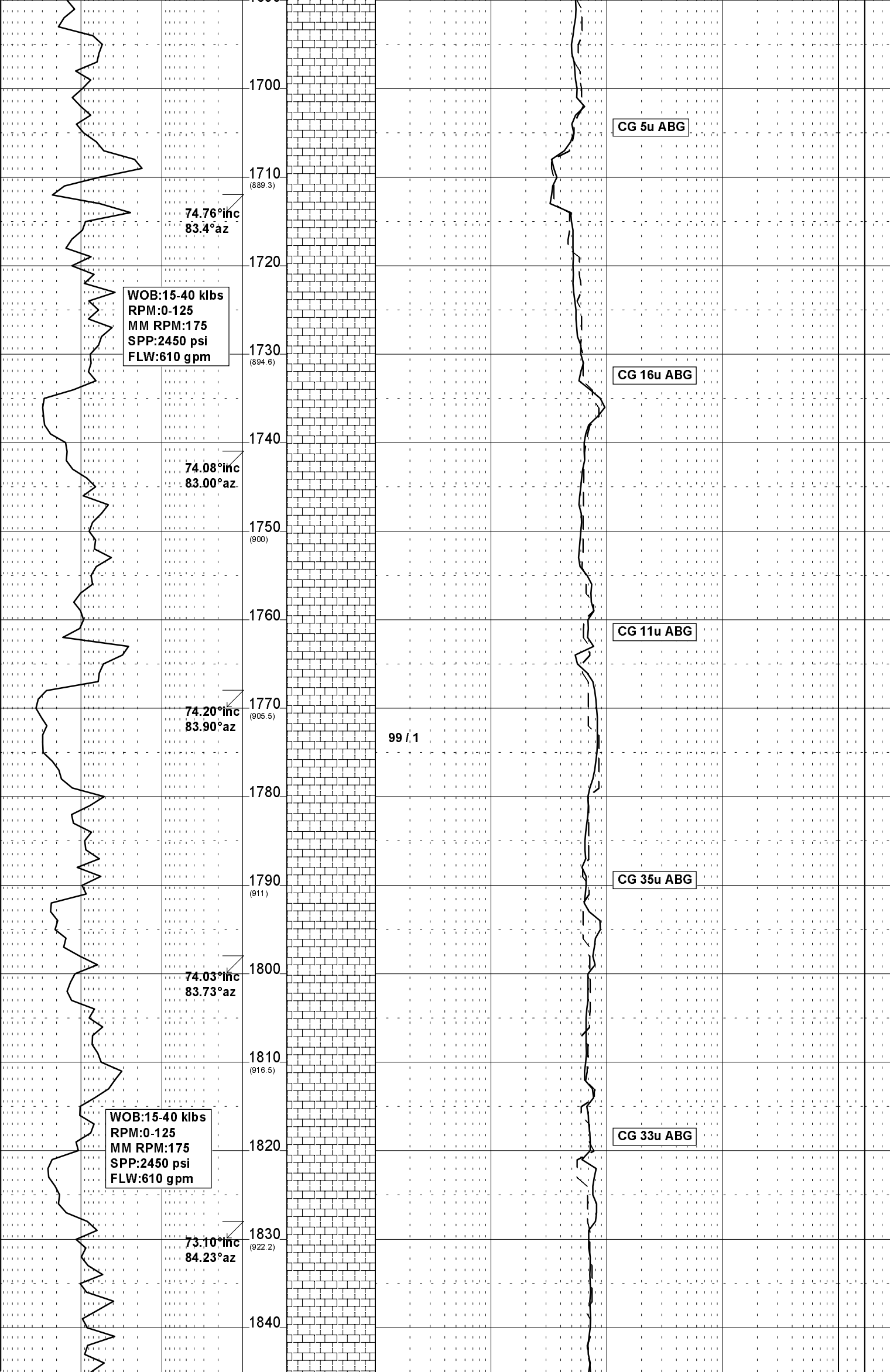
CALCULITE:v lt gy-lt olv gy,v  
arg,tr-occ foss,occ calcite,tr  
dissem & nod pyr,v sft-sft,disp,  
occ frm,amor-sbbiky i/p.



CALCILUTITE:v lt gy-lt olv gy,  
com v arg,mnr foss,occ calcite,  
occ-mnr dissem & nod pyr,tr ooid  
v sft-sft,disp-frn i/p,amor-  
sbbiky.

CALCILUTITE:v lt gy-lt olv gy,  
com v arg,tr foss frag,tr ooid,  
tr calcite,tr dissem & nod pyr,  
tr carb spk,v sft-sft,disp-frn  
i/p,amor-sbbiky i/p.

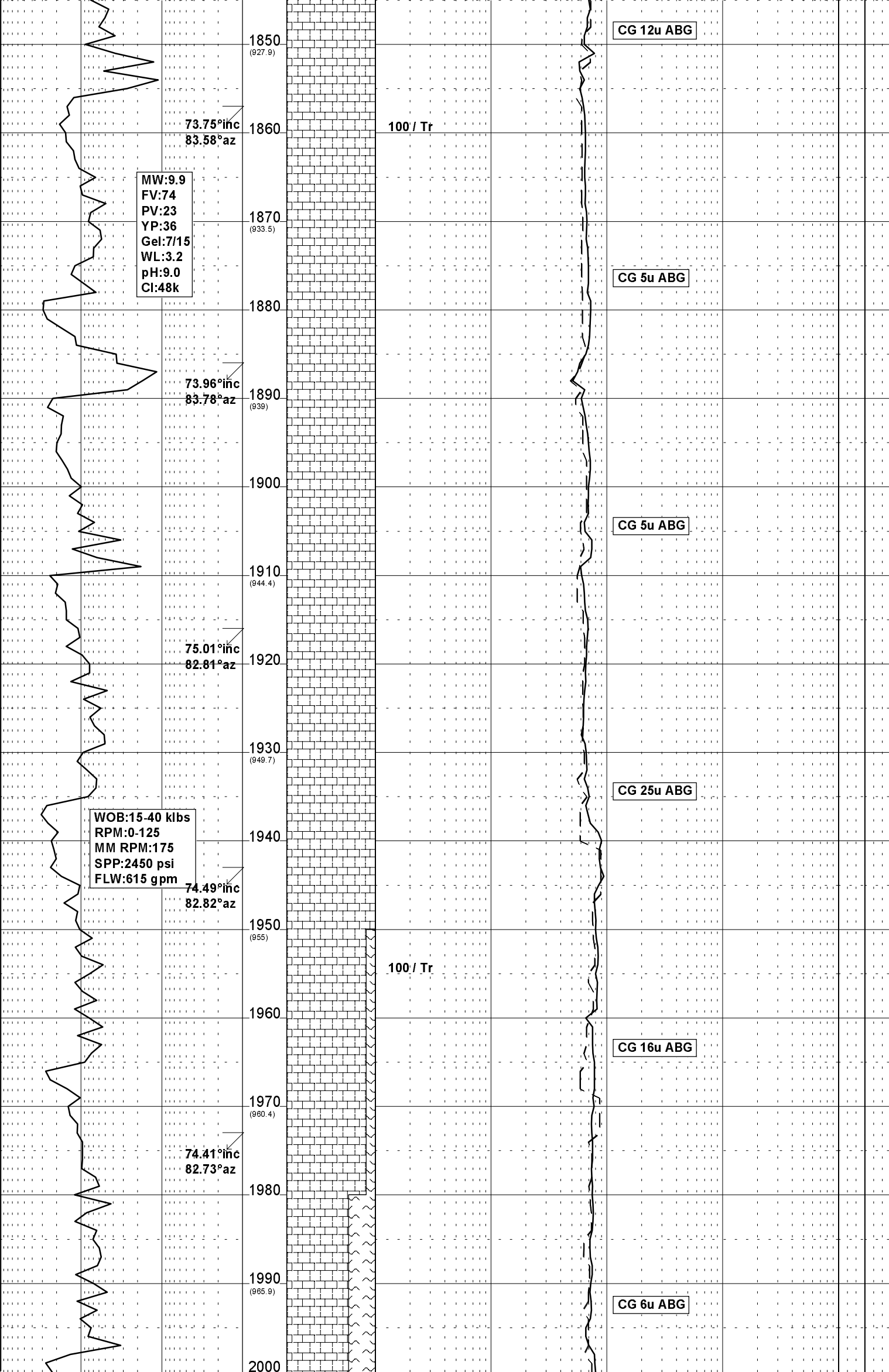
CALCILUTITE:lt gy-lt olv gy,com  
v arg,tr-rr calcite,tr-rr dissem  
& nod pyr,tr-rr ooid,tr foss,tr  
carb spk,v sft-sft,disp-frn i/p,  
amor-sbbiky.



Change Shaker Screen

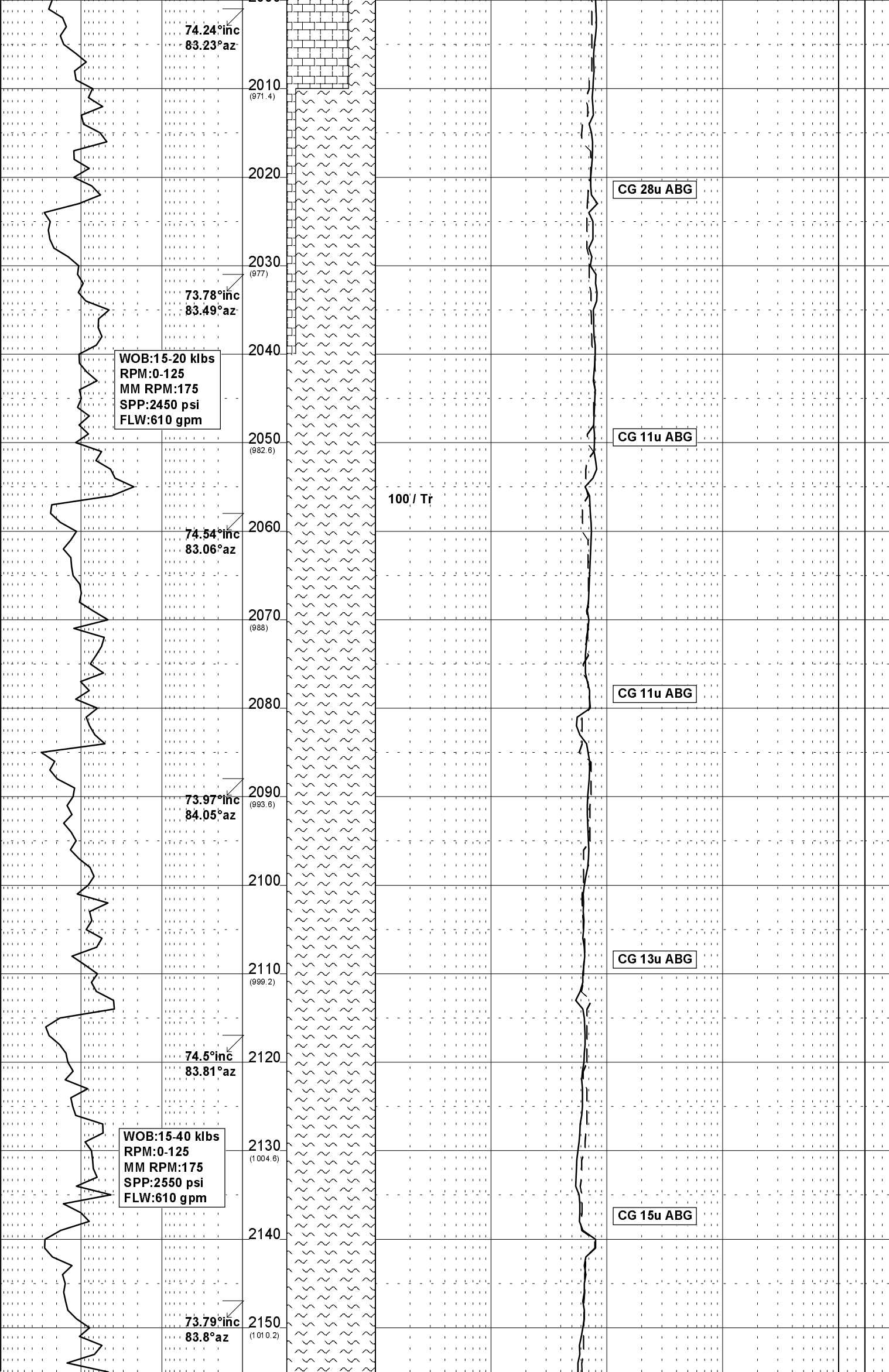
CALCILUTITE:lt gy-lt olv gy,com  
v arg,tr calcite,tr foss,tr  
dissem & nod pyr,tr carb spk,v  
sft-sft,disp-frn i/p,amor-sbbiky

CALCILUTITE:lt gy,lt olv gy,arg,  
tr slty,tr-rr pyr,tr carb,tr  
foss,sft-v sft,disp-frn i/p,amor



-sbbiky.

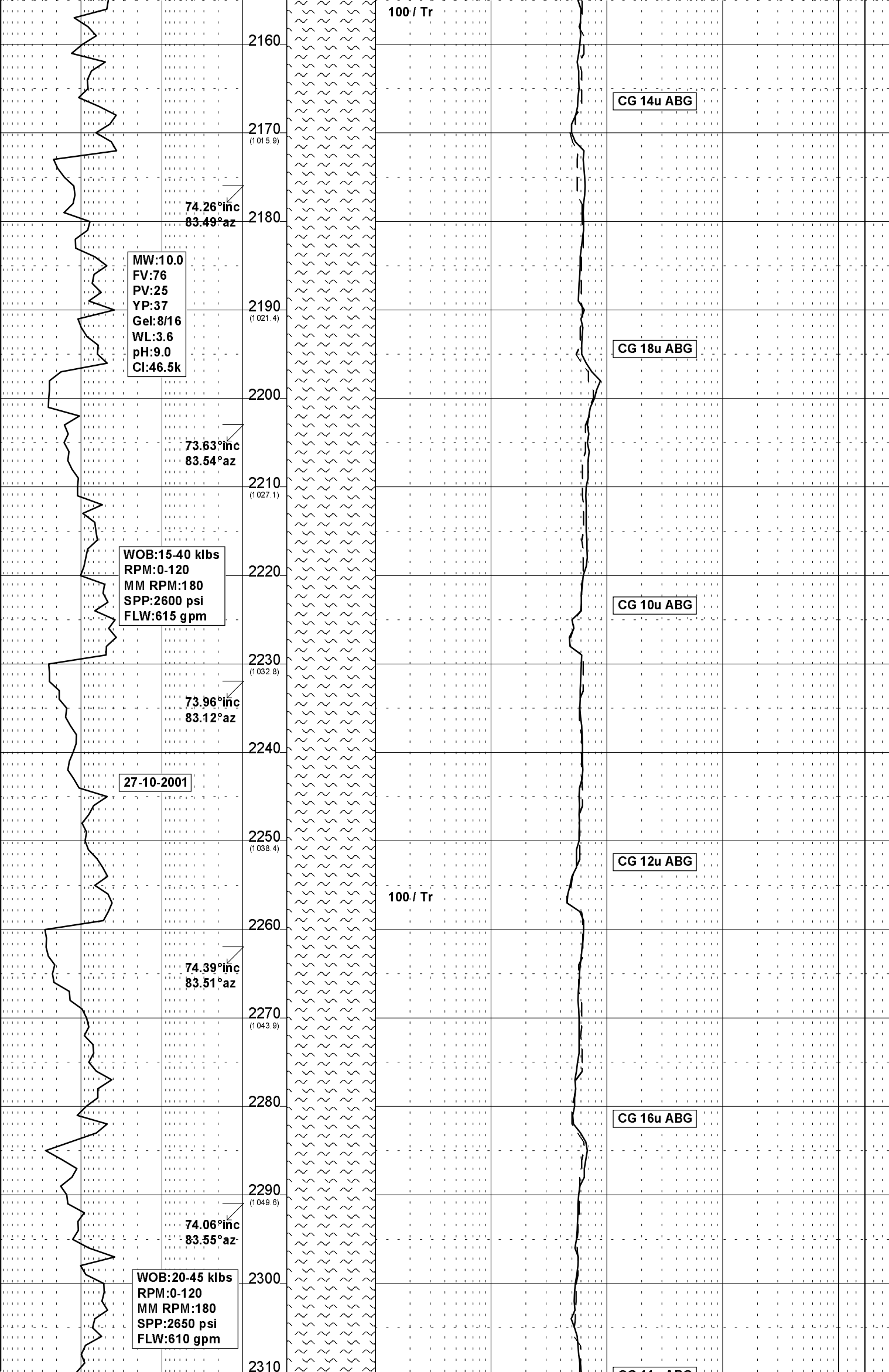
CALCULITE:lt gy,lt olv gy,arg.  
sity i/p,tr foss,sft-occ frm,com  
disp,amor-sbbiky.



MARL:v lt gy-lt gy,occ med gy,  
arg,slty i/p,tr carb & lith spk,  
tr dissem pyr,tr foss,sft-frm,  
occ amor,sbblky.

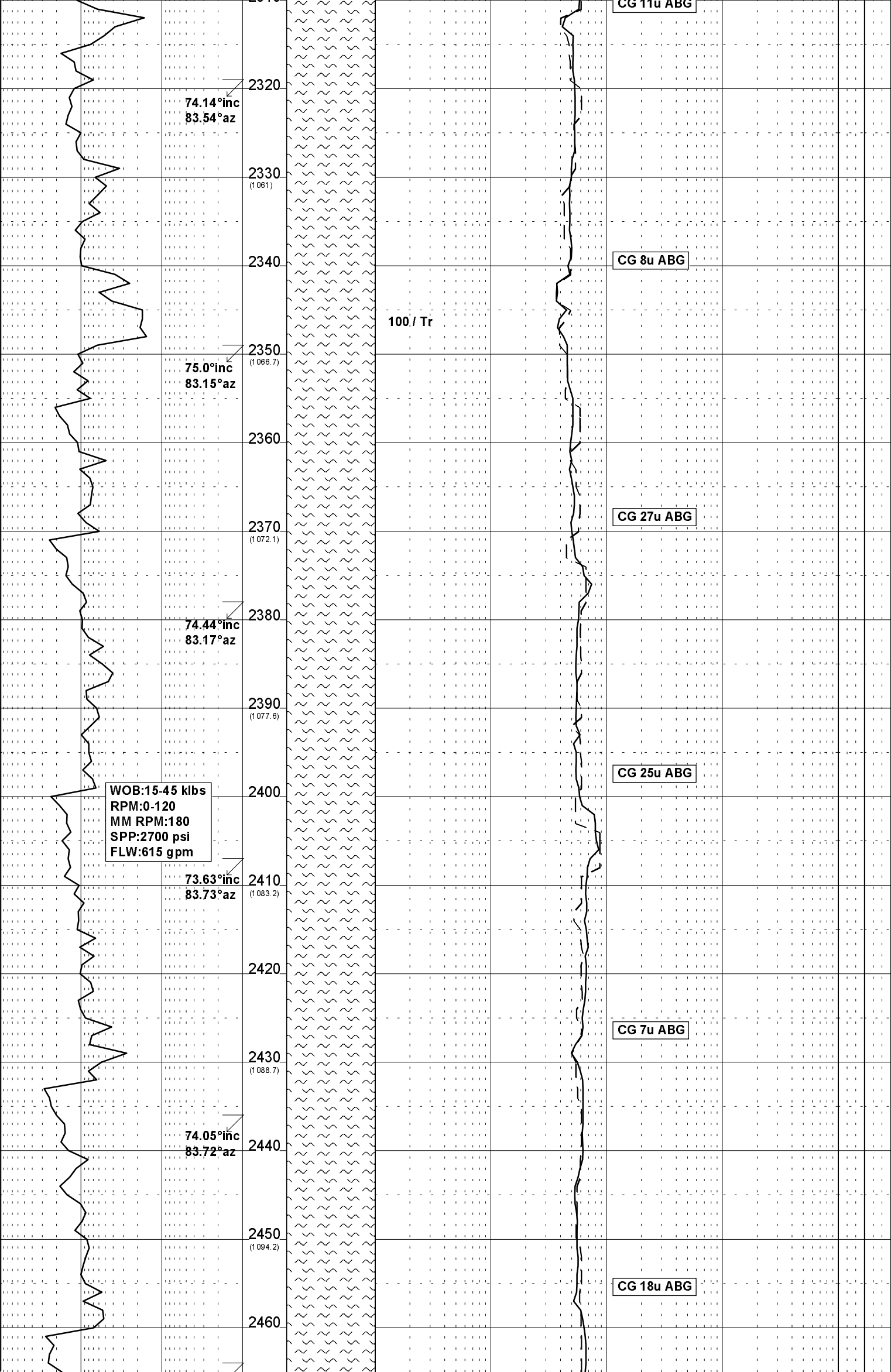
MARL:lt gy-olv gy,med gy i/p,arg  
slty i/p,tr carb & lith spk,tr  
dissem pyr,sft-occ frm,amor i/p,  
dom sbblky.

MARL:lt gy-olv gy,med gy,arg,  
slty i/p,tr carb & lith spk,tr  
dissem pyr,tr foss,tr ooid,sft-  
frm i/p,amor i/p,sbblky.



MARL:lt gy-olv gy,med gy,arg,tr  
sity i/p,tr dissem & nod pyr,tr  
carb & lith spk,tr foss,tr ooid,  
sft-occ frm,amor,dom sbblky.

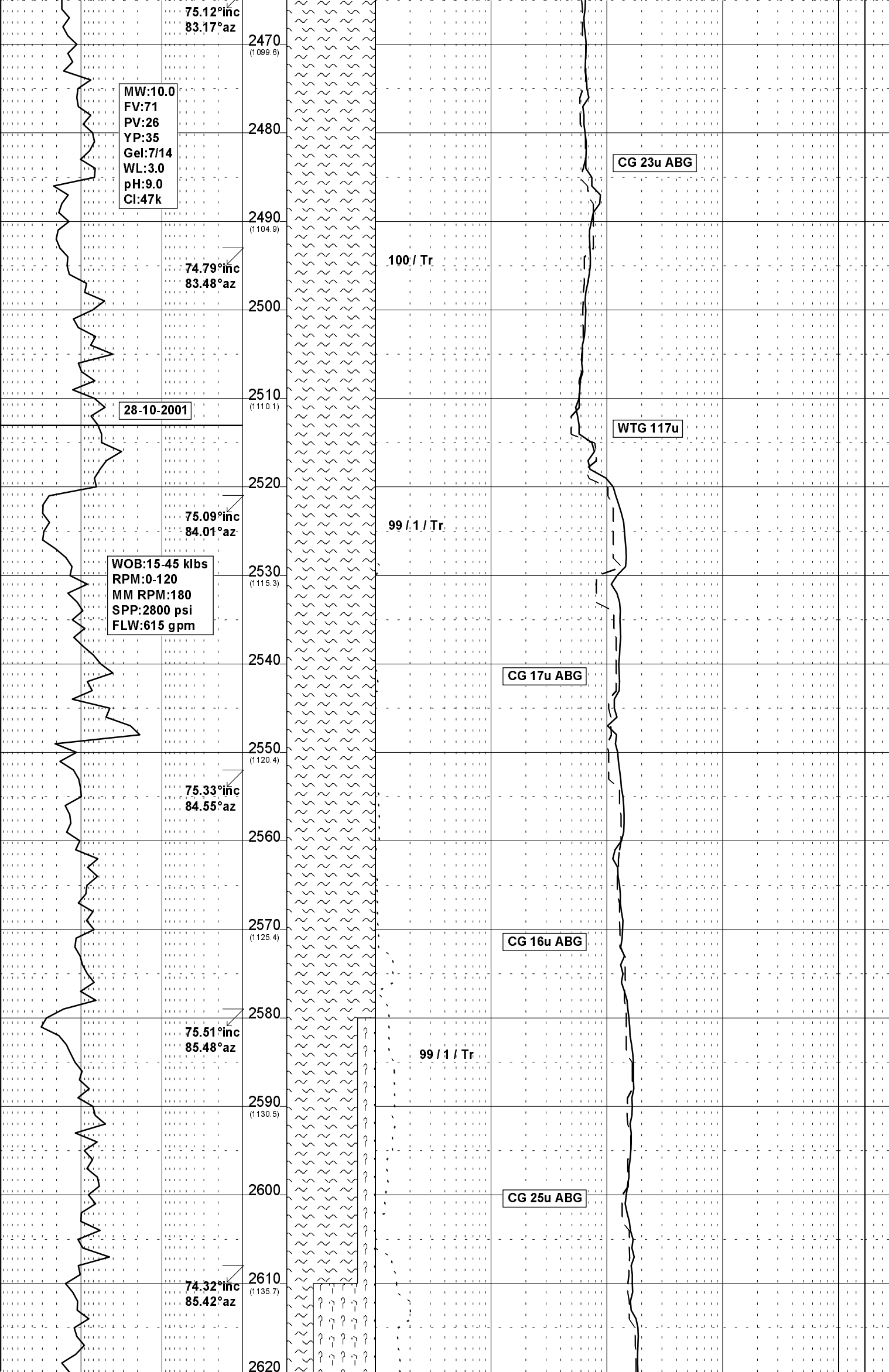
MARL:lt gy-olv gy,med gy,arg,tr  
sity i/p,tr dissem & nod pyr,tr  
carb & lith spk,tr foss,tr foram  
tr ooid,sft-rr frm,amor i/p,  
sbblky.



MARL:olv gy,lt-med gy,arg,tr  
sity i/p,tr dissem & nod pyr,tr  
oid,tr carb & lith spk,tr foss,  
sft-rr frm,sbblky.

MARL:lt gy,olv gy,occ lt med gy,  
sity i/p,tr dissem & nod pyr,tr  
carb spk,tr foss,tr oid & foram  
tr lith spk,sft-rr frm,amor-  
sbblky.

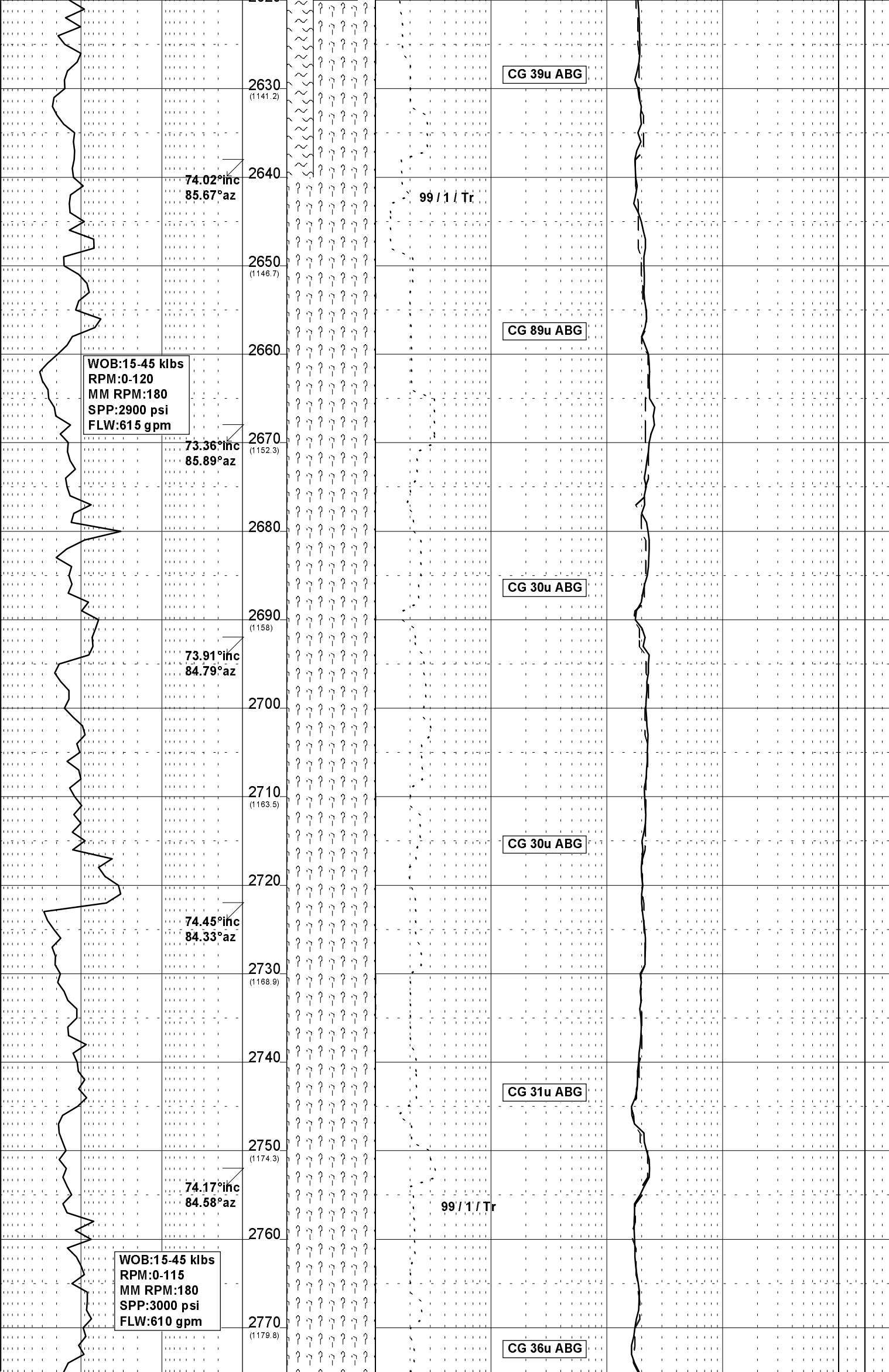




MARL: v lt gy-lt gy, lt med gy, olv  
gy i/p, slty i/p, tr dissem pyr, tr  
carb & lith spk, tr foss, tr ooid  
& foram, sft-occ frm, disp i/p,  
amor-sbbiky.

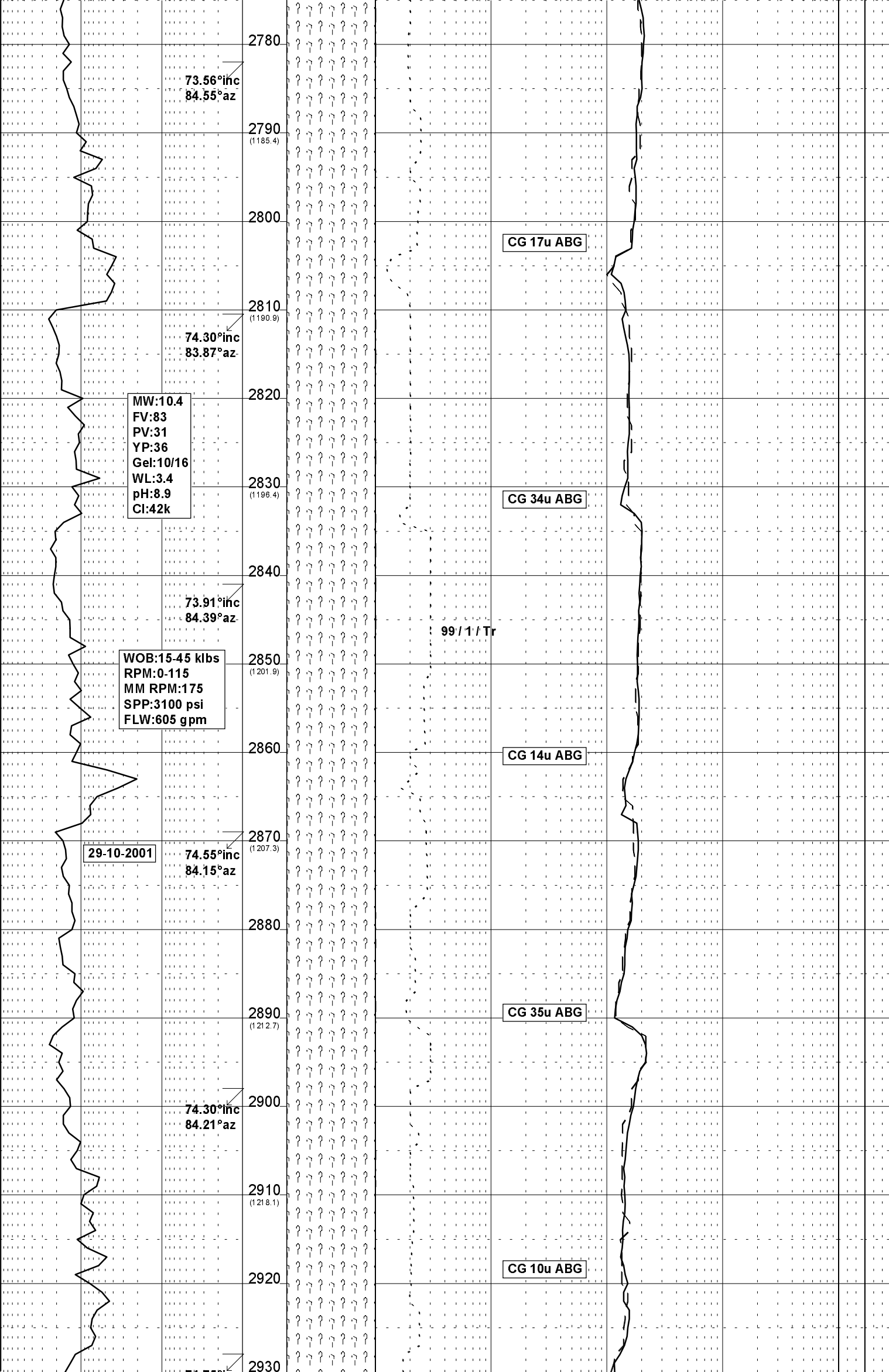
WIPER TRIP TO SHOE @ 2513m  
RUN GYRO SURVEY

CLAYSTONE: lt olv gy-lt gy, med  
gy, calc, tr ooid, rr pyr, occ spar  
calcite, sft-frm, sbbiky-blky.



CLAYSTONE:lt gy,med-occ med dk  
gy,calc,occ spar calcite,occ  
carb spk & flk,tr lith,tr ooid &  
pyr,frm-sft,sbbiky-sbfiss i/p.

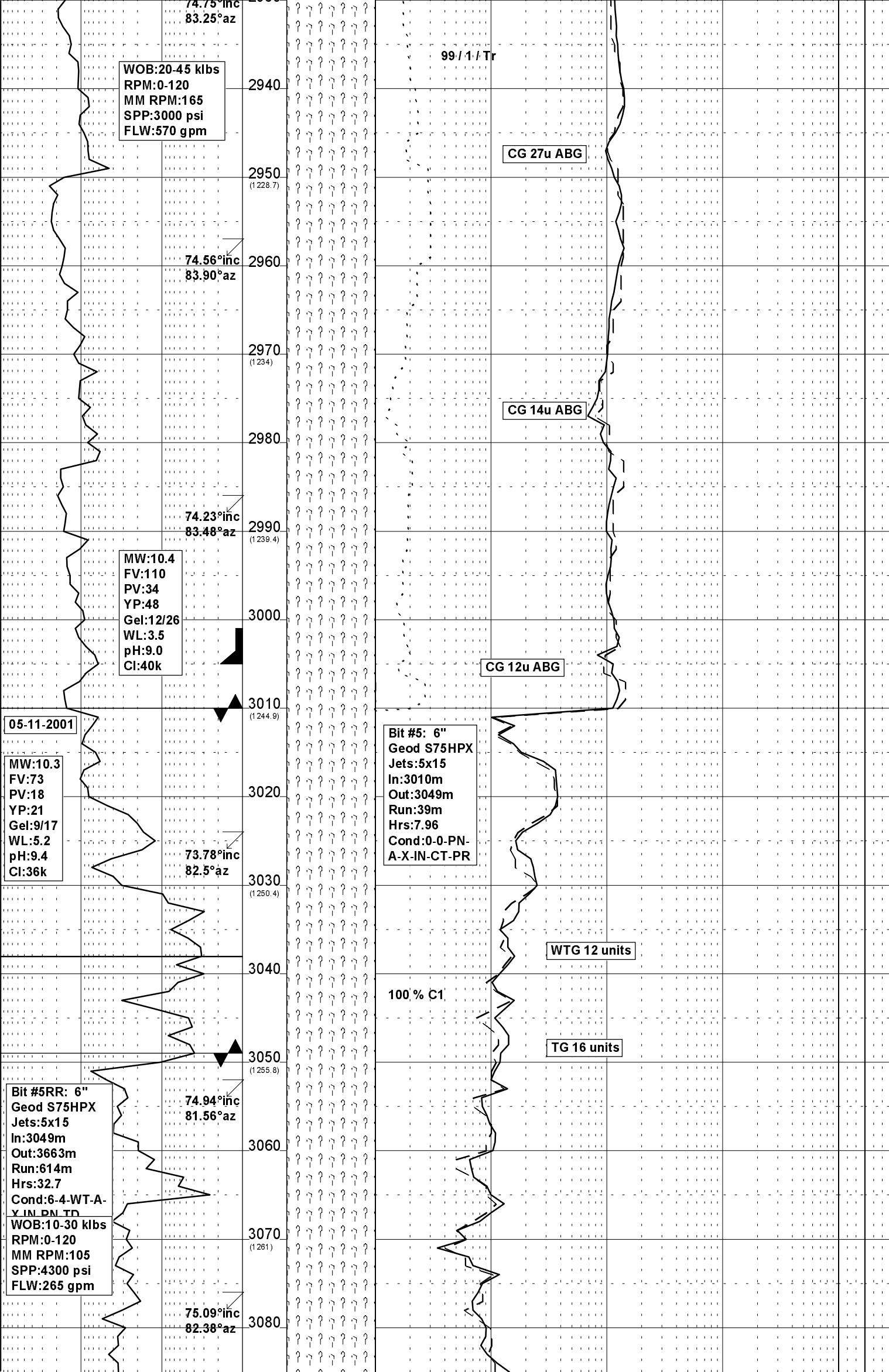
CLAYSTONE:lt-med gy,occ med dk  
gy,calc,tr-rr dissem & nod pyr,  
tr-rr foram & ooids,tr carb &  
lith spk,tr spar calcite,sft-frm  
sbbiky-sbfiss i/p.



CLAYSTONE:lt-med gy,rr med dk gy  
calc,sity i/p,tr dissem & nod  
pyr,tr carb & lith spk,tr-rr  
foram & ooid,tr spar calcite,  
sft-frm,sbbiky.

CLAYSTONE:lt-med gy,rr med dk gy  
mod calc,sity i/p,tr dissem &  
nod pyr, tr foram,tr-rr ooid,tr  
spar calcite,tr carb & lith spk,  
sft-frm,sbbiky.

CLAYSTONE:lt-med gy,occ med dk  
gy,tr bl gy,mod calc,sity i/p,tr  
dissem & nod pyr,tr-rr foram &



oid,tr carb & lith spk,tr spar  
calcite,sft-frm,sbbiky.

Total Depth 8-1/2" Phase @ 3010m

7" Production Casing Set @ 3005m

PIT @ 3012m :16 ppg EMW

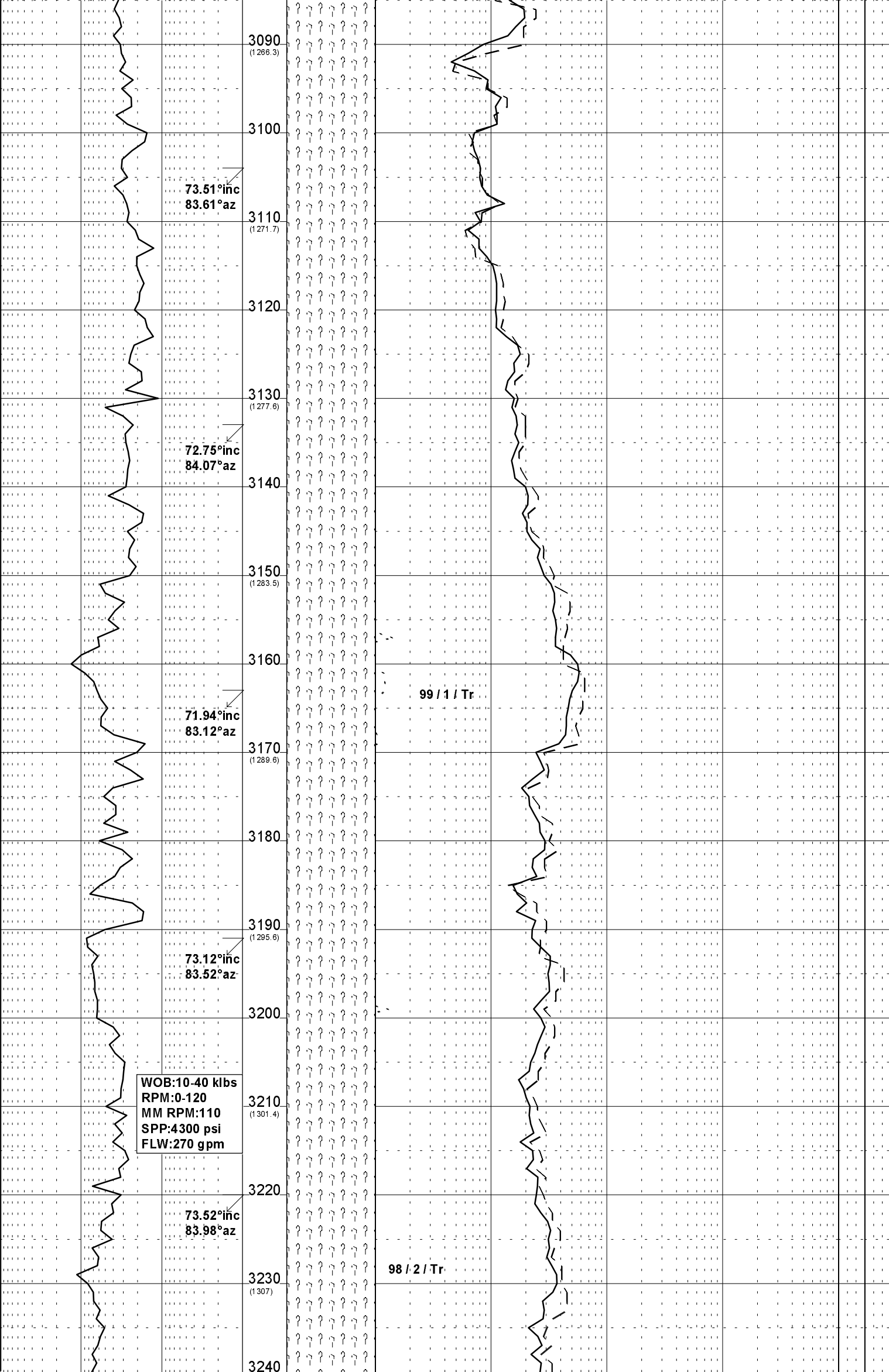
DRILL WITH KCL/PHPA  
POLYMER MUD SYSTEM

CLAYSTONE:lt-occ med gy,bl gy,gn  
gy,calc,tr glauc,tr oid & foss  
frag,tr spar calcite,sft-mnr frm  
sbbiky-blky.

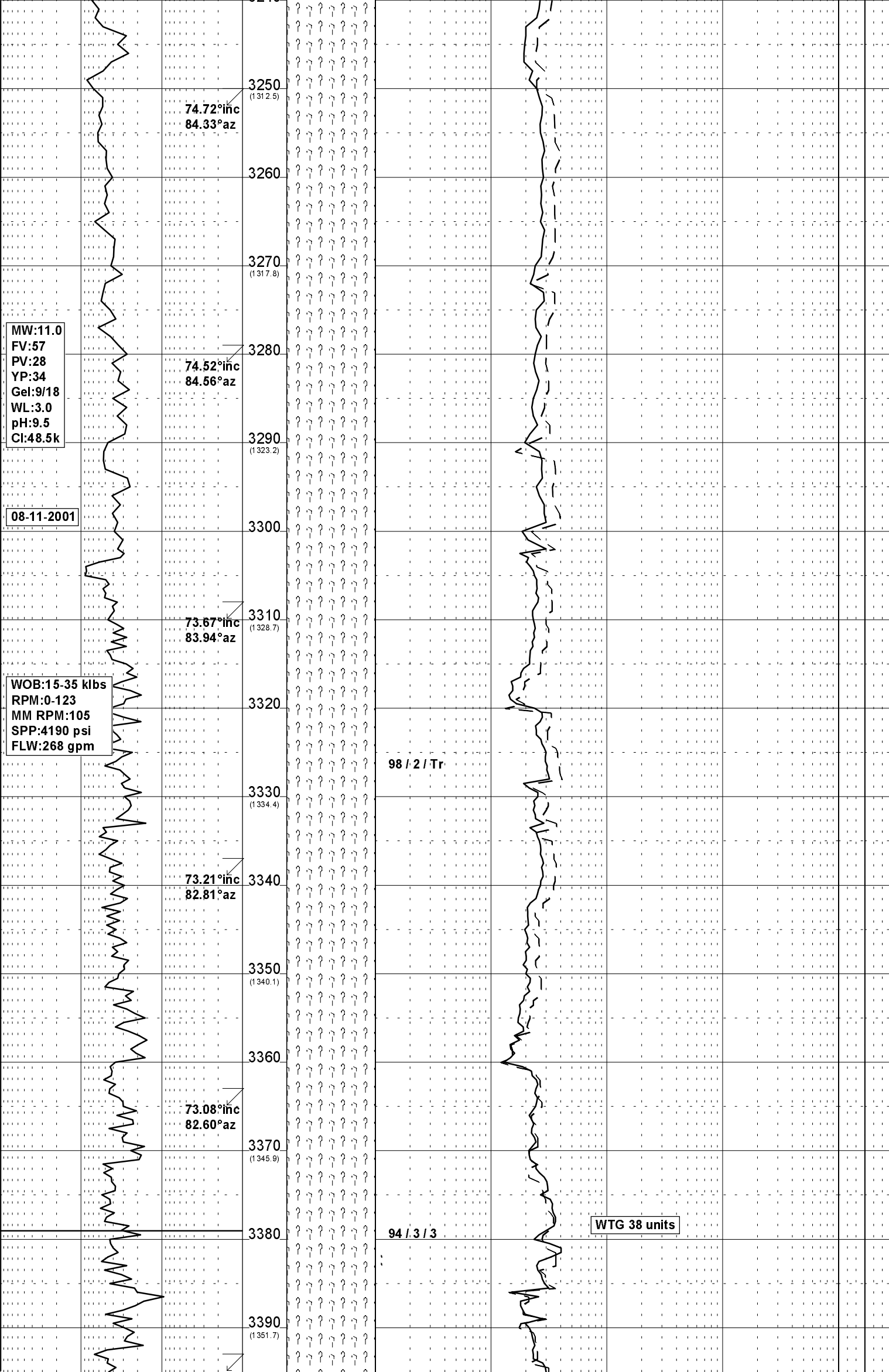
TRIP TO REMOVE PIPE  
PROTECTORS @ 3038'

TRIP FOR BLOCKED JETS

CLAYSTONE:lt-occ med gy,bl gy,  
calc,tr dissem pyr,tr oid,tr  
foram,tr foss frag,sft-mnr frm,  
sbbiky-sbfiss.



CLAYSTONE:lt-med gy,lt gn gy,  
calc,tr slty,rr ooid,tr pyr,tr  
glauc,frm-sft,sbbiky-blky.



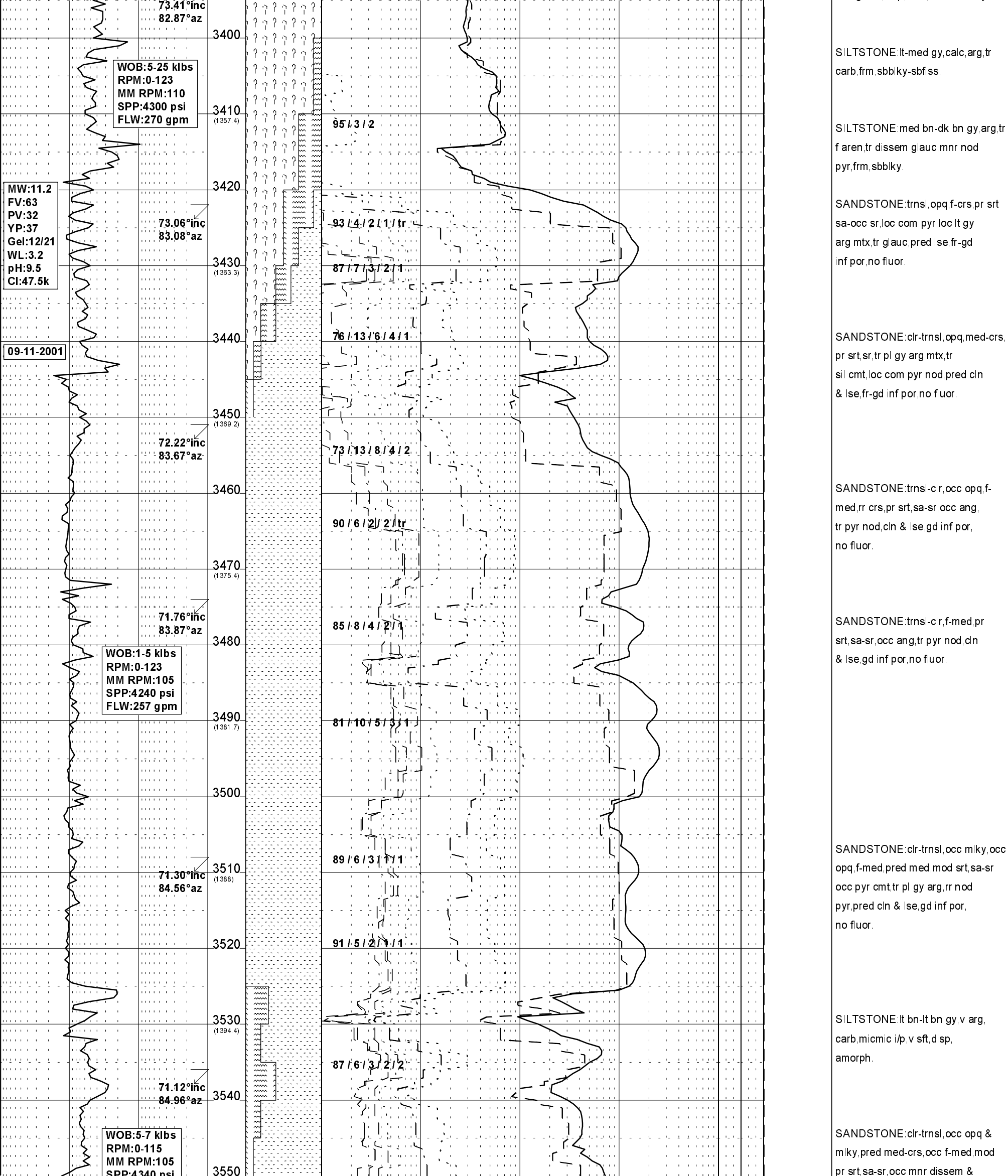
CLAYSTONE:v lt gy-pl olv gy,occ  
lt gy-m gy,calc,com dissem pyr,  
tr foss,sft-frm,sbbiky.

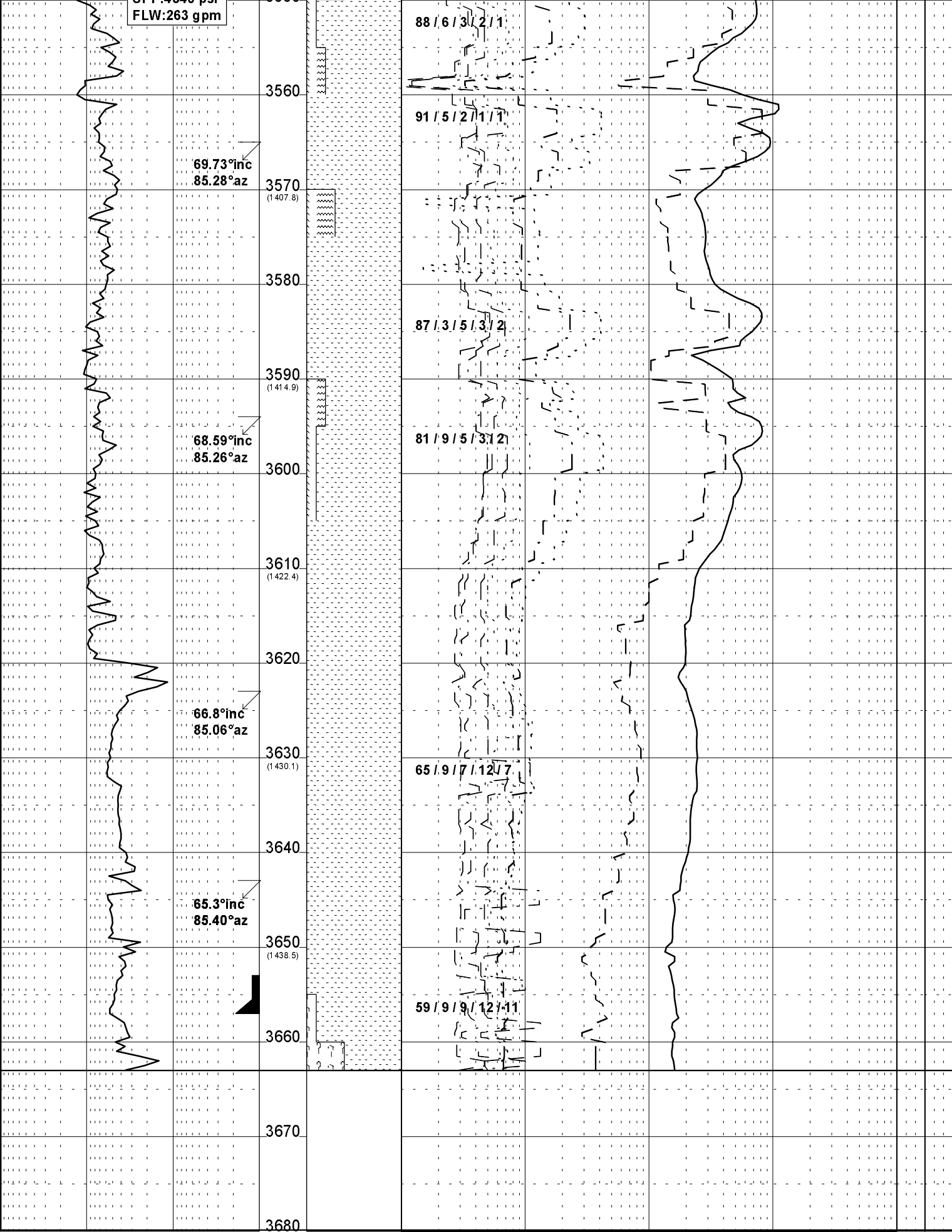
CLAYSTONE:v lt gy-pl olv gy,lt-  
med gy,rr gn gy,calc,mnr dissem  
pyr,tr foss,tr carb spk,sft-frm,  
sbbiky

CLAYSTONE:med-dk gy bn,gy gn,  
calc,occ dissem pyr,com foss  
frag,sl micmic,frm,sbfiss-sbbiky

WIPER TRIP TO SHOE @ 3379m

CLAYSTONE:pl yel org-dk yel org,  
mttld gn gy,mod org pnk,nod pyr,  
nod giauc,disp,v sft,amor-sbbiky





nod pyr,cln,lse,gd inf por,no  
fluor.

SILTSTONE:lt bn,pl gy-gn gy,arg,  
com qtz incl,occ carb spk,v sft-  
disp,amorph.

SILTSTONE:m-dk gy,gn gy,arg,sft-  
frm,sbfiss-fiss

SANDSTONE:clr-trnsl,pred f-m,occ  
vf-f,occ crs grn,pr-v pr srt,sr  
-sa,com ang frag,wk cmt,cln,lse,  
v gd vis & inf por,no fluor.

SANDSTONE:clr-trnsl,pred f-m,occ  
m-crs,pr srt,sa-sr,com ang frag,  
wk cmt,occ pyr cmt,cln,pred lse,  
hd-v hd,mnr agg,gd-v gd inf por,  
no fluor.

CLAYSTONE:lt bn,com carb spk,mnr  
dissem pyr,sft-disp,amorph.

4-1/2" Liner Set @ 3657m

WEST TUNA W-20 REACHED TD  
@ 3663.0mMD (1443.94mTVD)  
@ 12:30 HRS ON 09-11-2001