



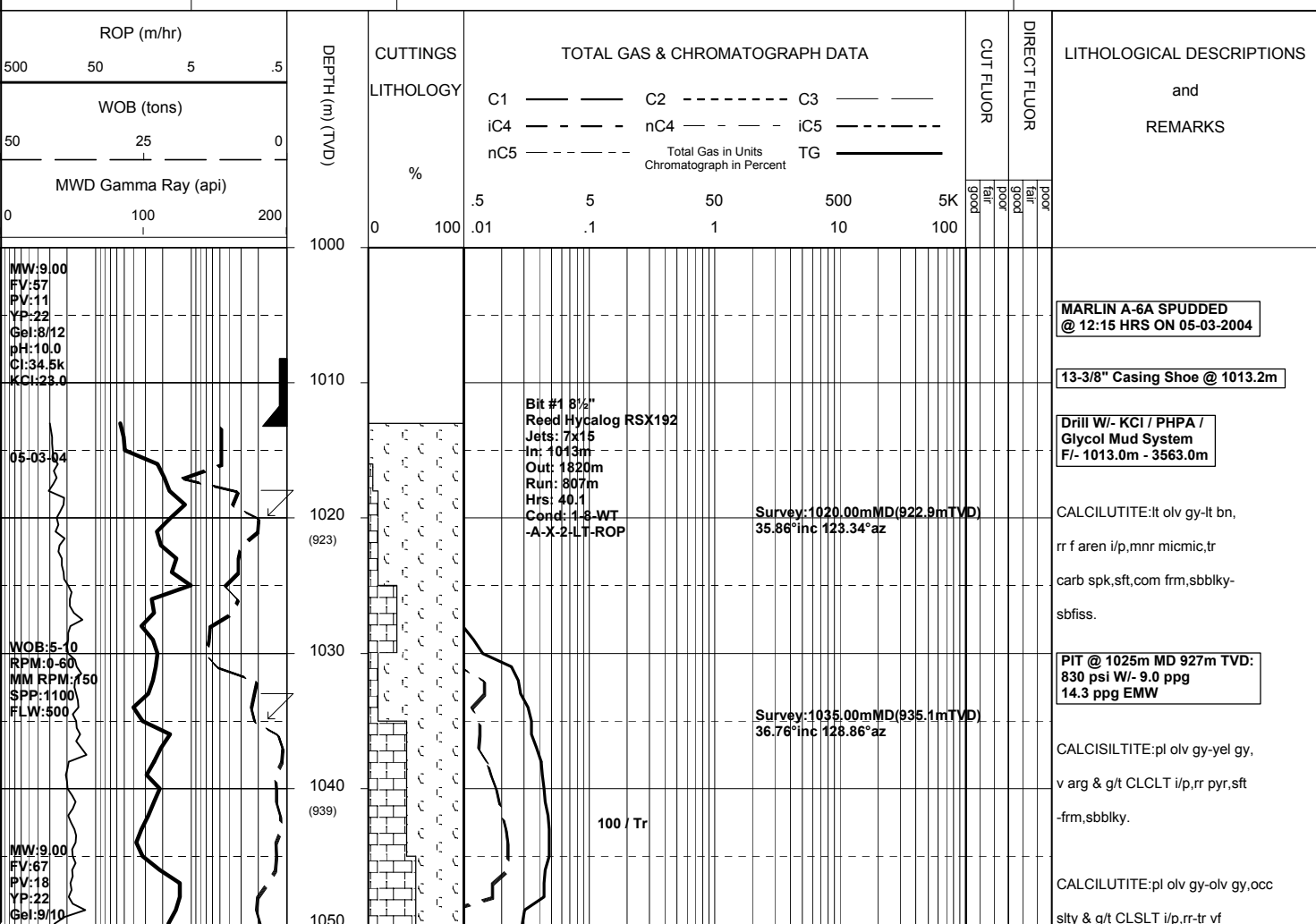
# MASTERLOG

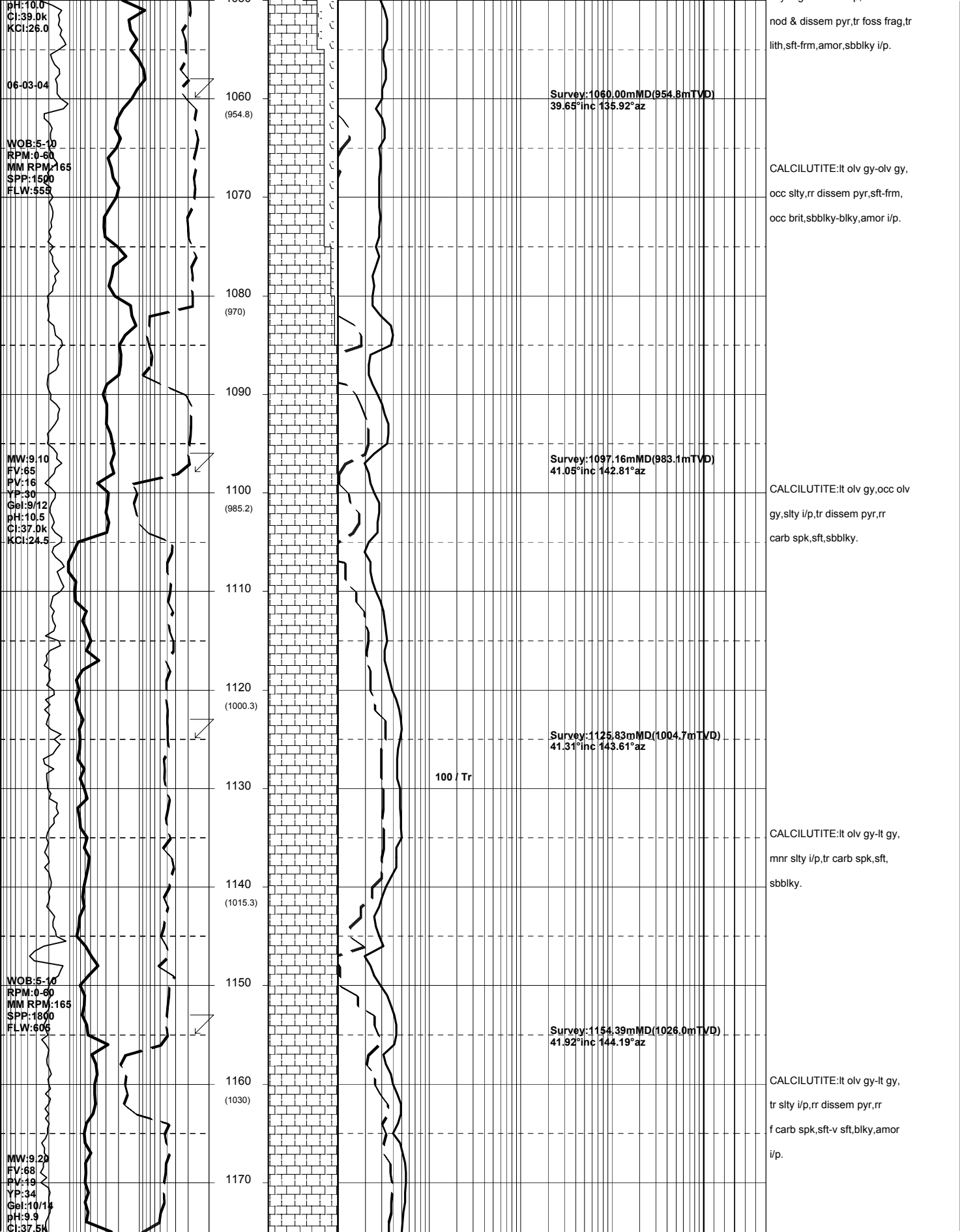
## MARLIN A-6A

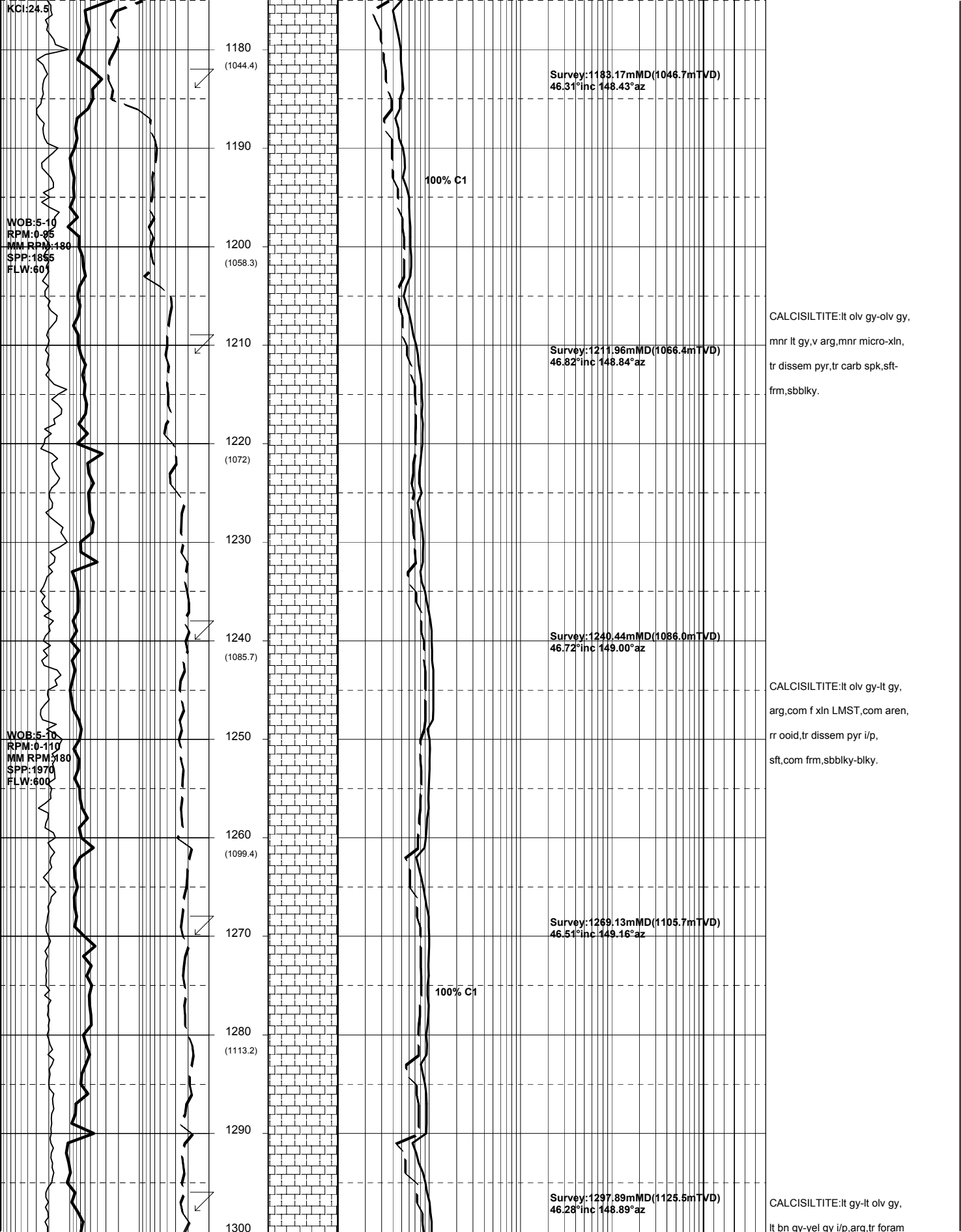


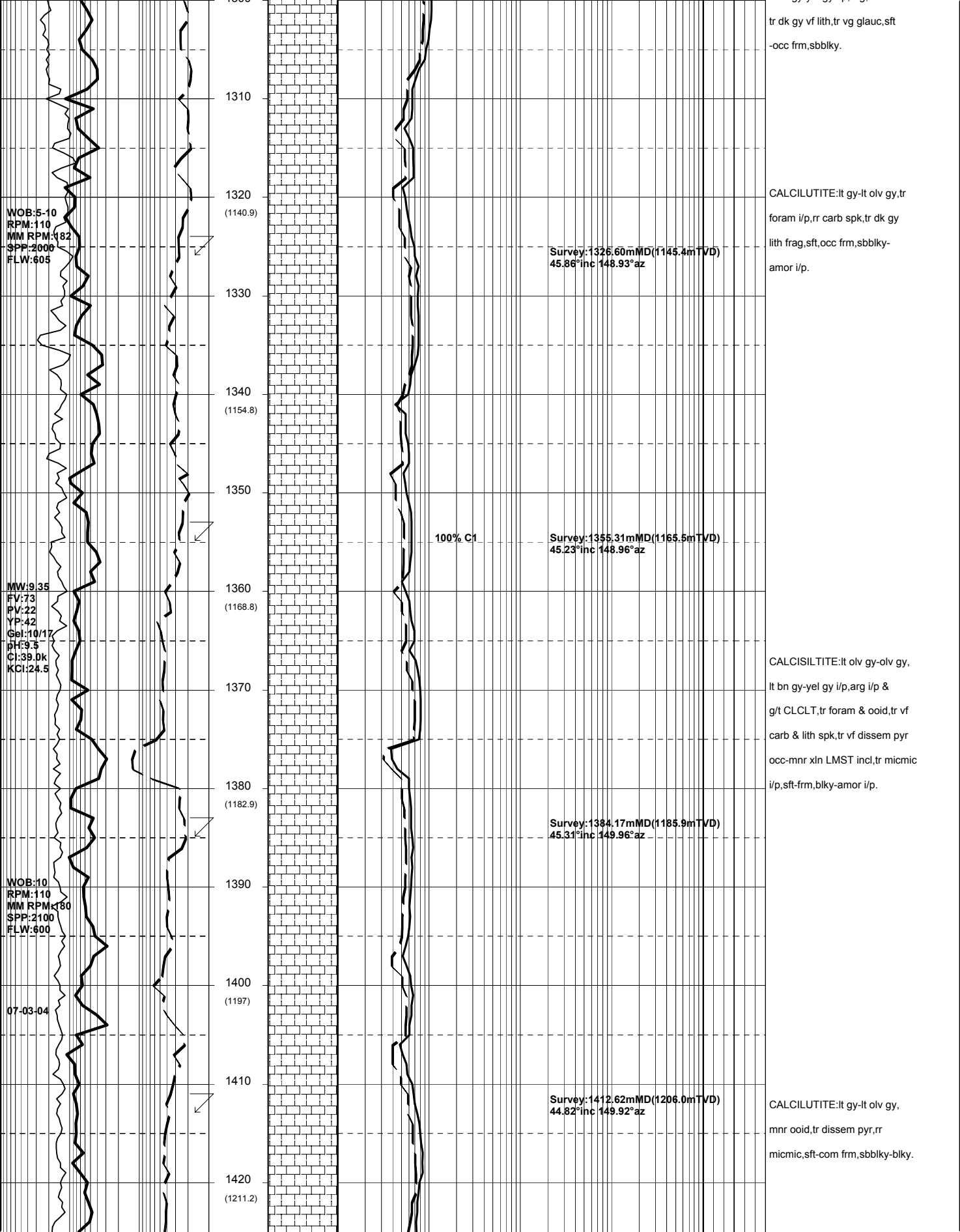
GENERAL	POSITION	HOLE / CASING INFO	DATE / DEPTH	ENGINEERS
Country : Australia	Local Co-ord X : 20.36 mE	8-1/2" Hole to 3563.0 m	Spud Date : 05-03-2004	Rohan Pereira
Permit : VIC/L3	Local Co-ord Y : -4.50 mS		Total Depth Date : 29-03-2004	Mark Smith
Field : Marlin	AMG Co-ord X : 606866.83 mE		Total Depth : 3563.0 m	Matt Boyd
Basin : Gippsland	AMG Co-ord Y : 5767920.46 mN	13-3/8" Surface Casing @ 1013.2 m	True Vertical Depth : 2698.45 m	Greg Fawns
Well Type : Development	RT to MSL : 27.91 m	7.0" Production Liner @ 3563.0 m	Log Scale : 1/ 500	
Rig Name : Nabors 453	RT to Sea Bed : 86.91 m		Final Status : Cased & Suspended	

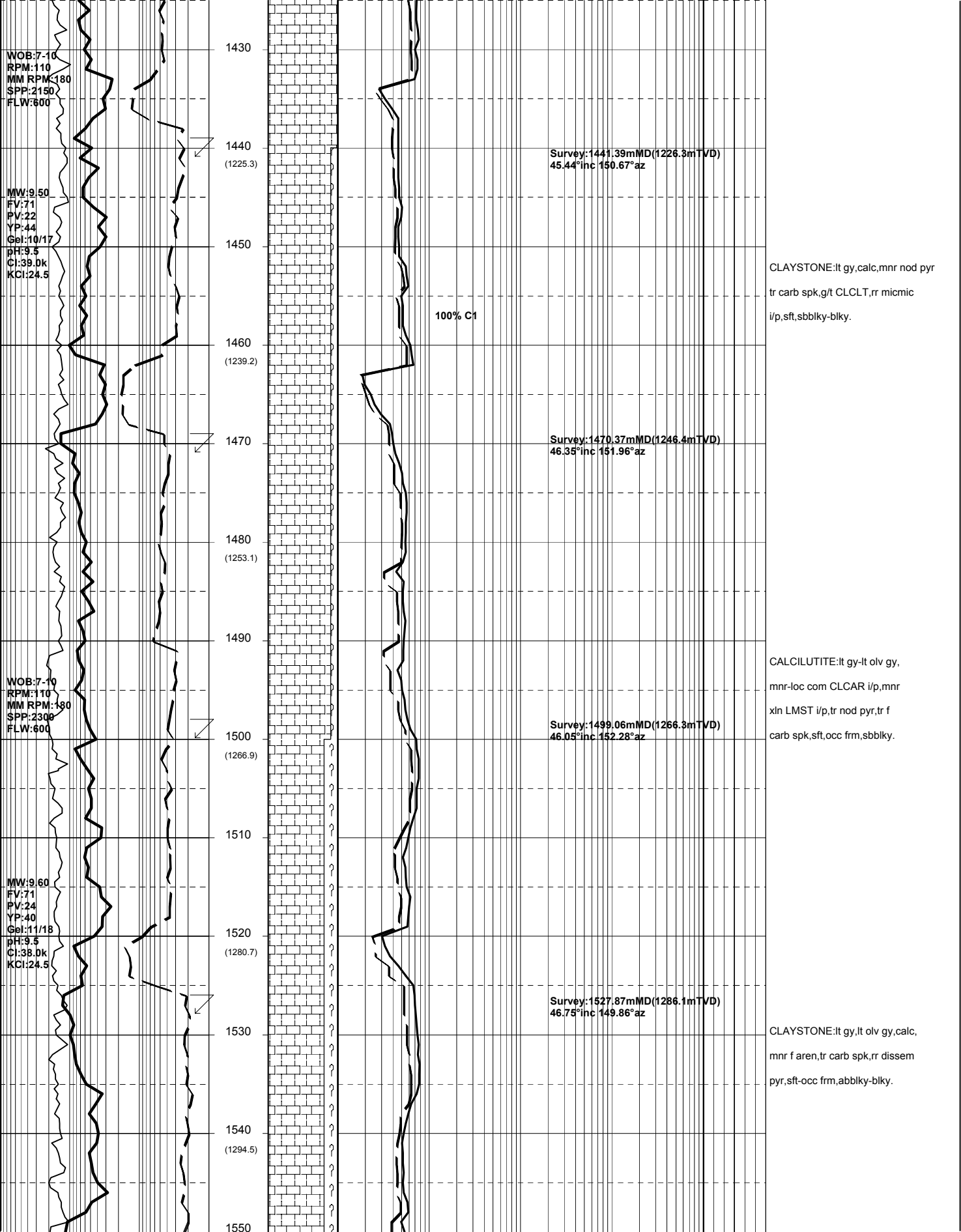
ABBREVIATIONS		LITHOLOGY LEGEND				ENGINEERING LEGEND	
MW Mud Weight	WOB Weight on Bit (klbs)	CLAYSTONE	MARL	BRYOZOA	CARB FRAGMENT	CASING SHOE	WIRELINE LOGS
FV Funnel Viscosity	RPM Rotations Per Min	SILTSTONE	LIMESTONE	RADIOLARITES	QUARTZITE	LINER HANGER	MDT POINTS:
PV Plastic Viscosity	FLW Flow Rate (gpm)	SST: F - V FINE	DOLOMITE	ECHINOIDS	INTRUSIVES	BIT CHANGE	
YP Yield Point	SPP Pump Pressure (psi)	SST: MEDIUM	CHERT	CORALS	GLAUCONITE	DEVI. SURVEY	← SAMPLE
Gel Gel Strength	RR Re-Run Bit	SST: COARSE	CONGLOMERATE	FORAMINIFERA	PYRITE	SWC UNRECOV	← SEAL FAILURE
WL Water Loss	TG Trip Gas	SHALE	COAL	LITHIC FRAGMENT	CEMENT	SIDEWALL CORE	← TIGHT
KCl Potassium Chloride	CG Connection Gas					CORE	
Cl Chlorides	BG Background Gas						
Inc Inclination	DGP Drilled Gas Peak						
Az Azimuth	MM Mud Motor						

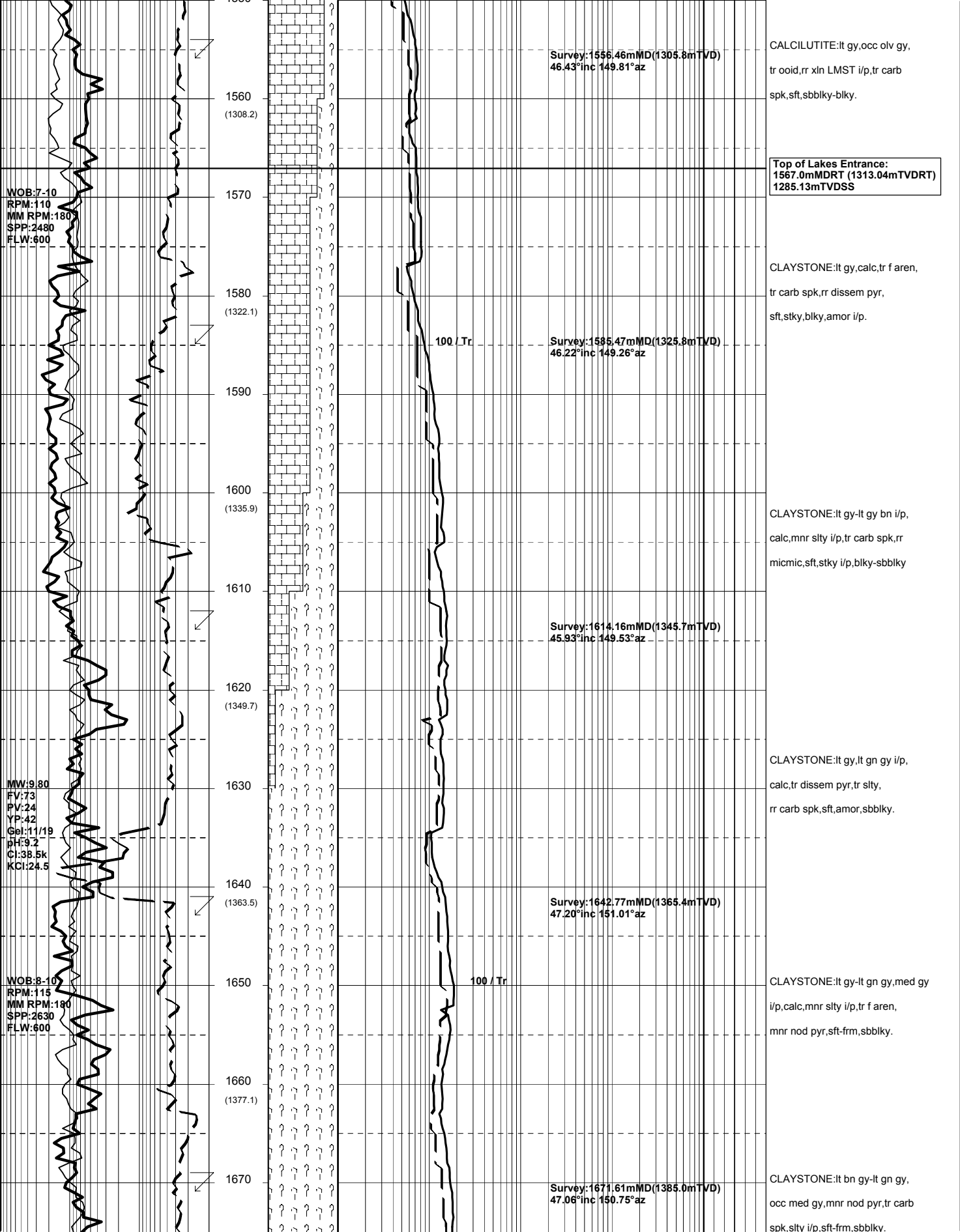


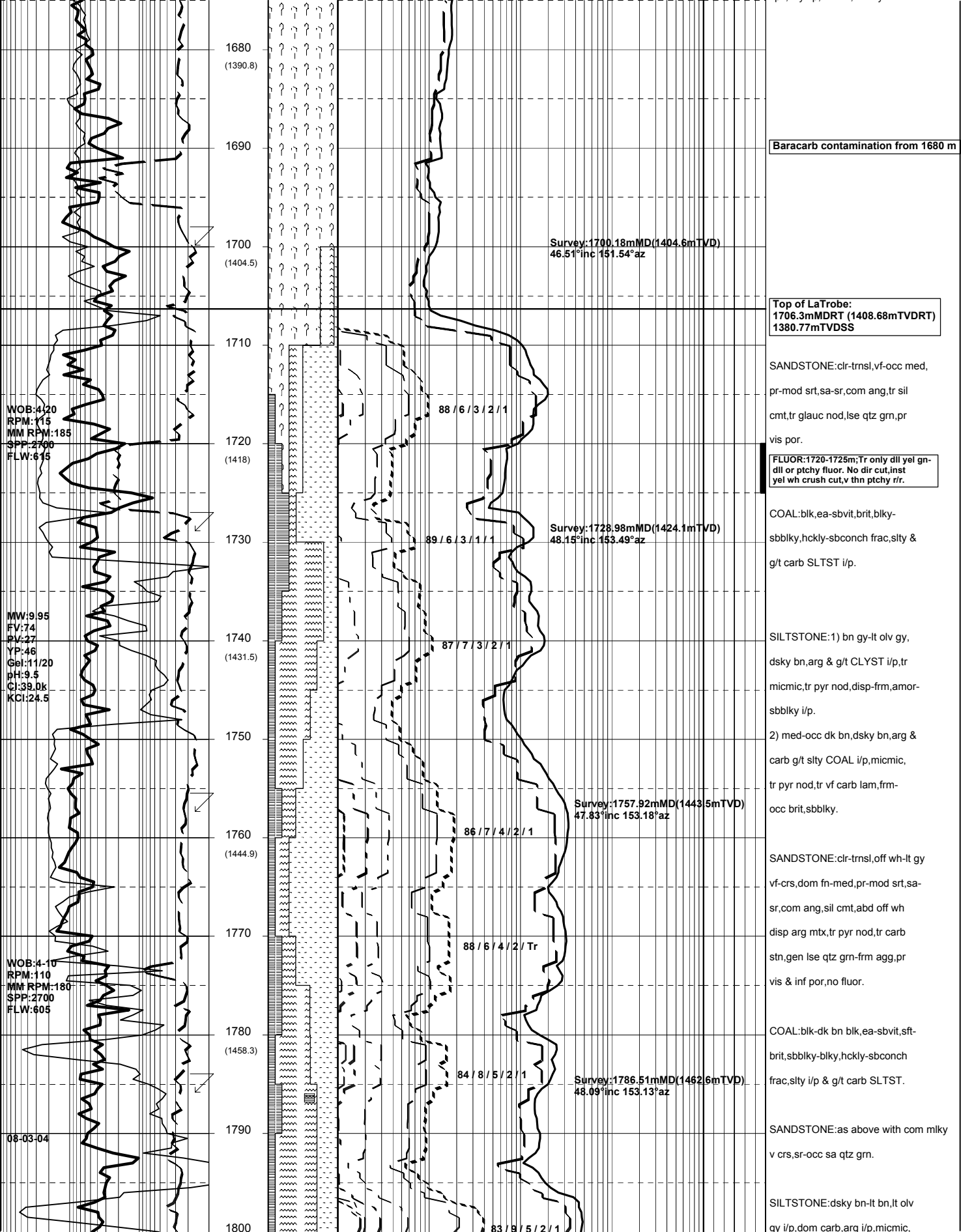


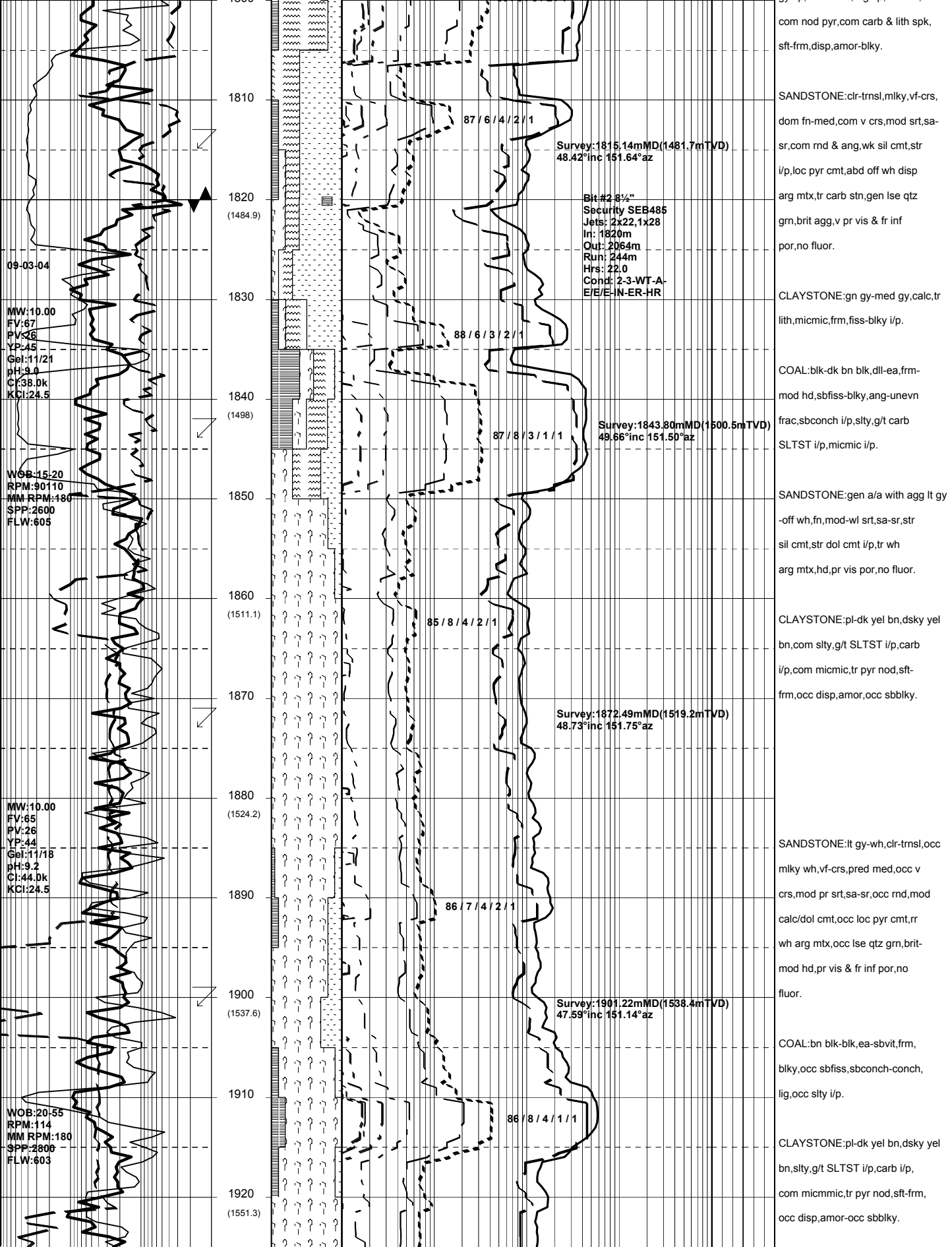


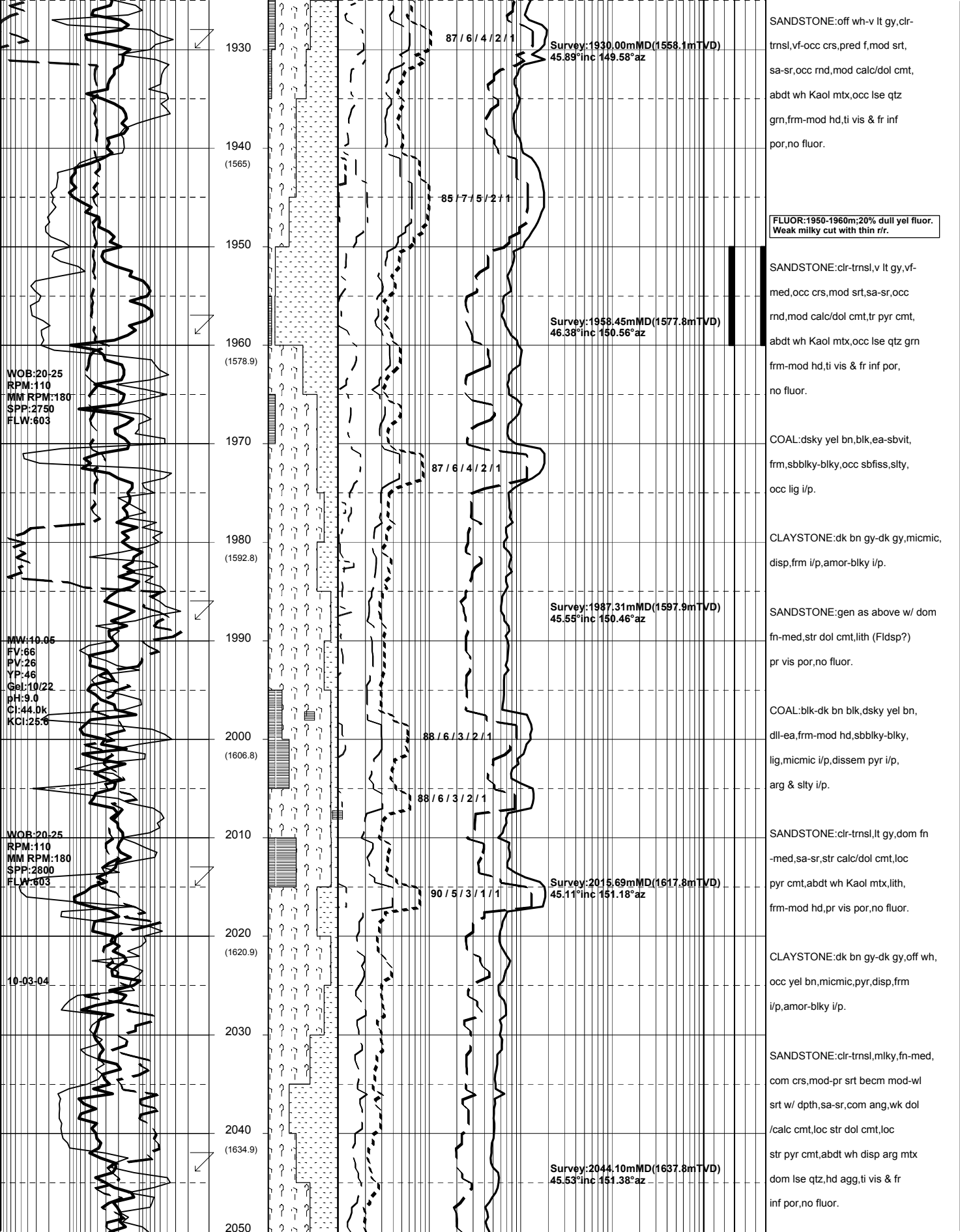


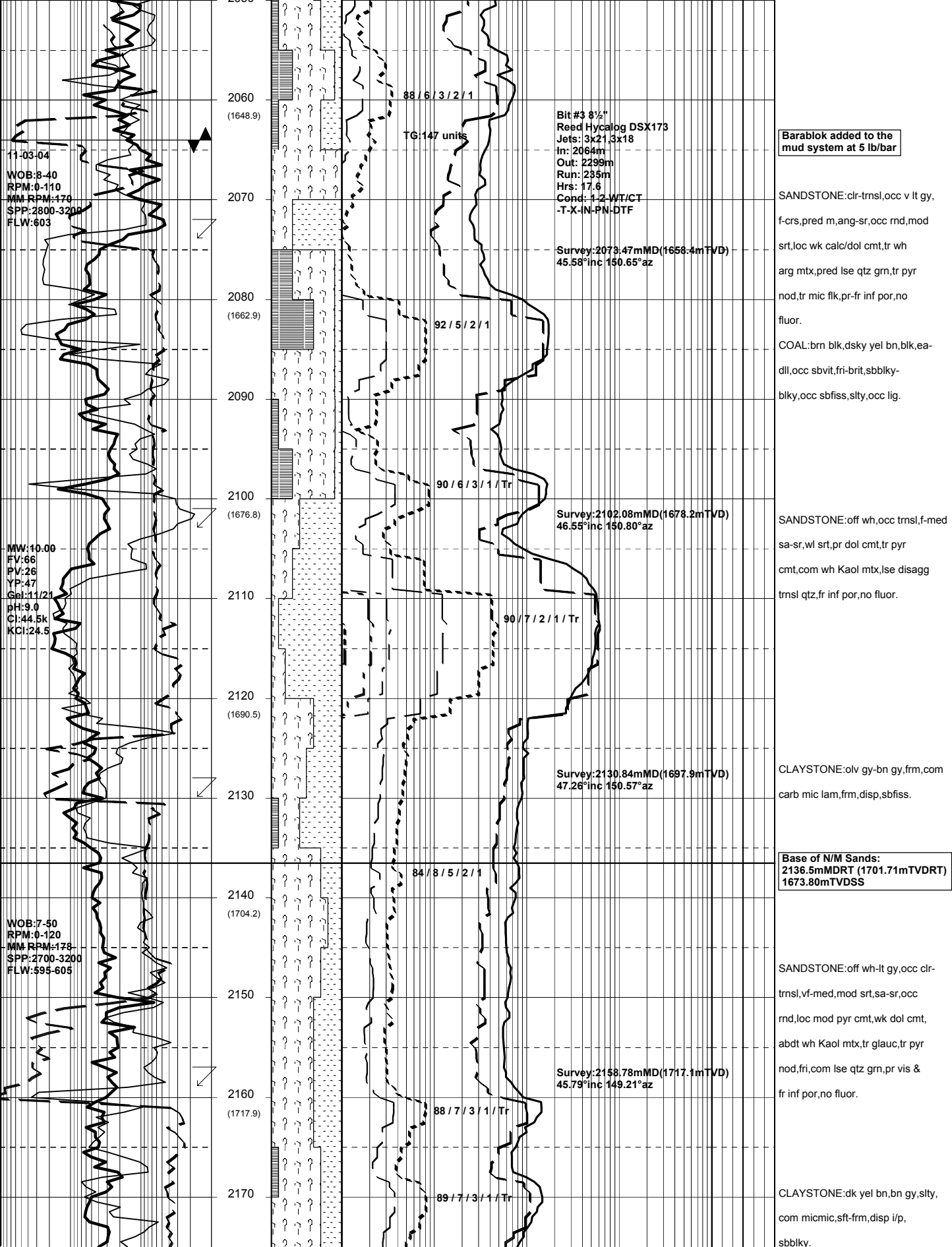


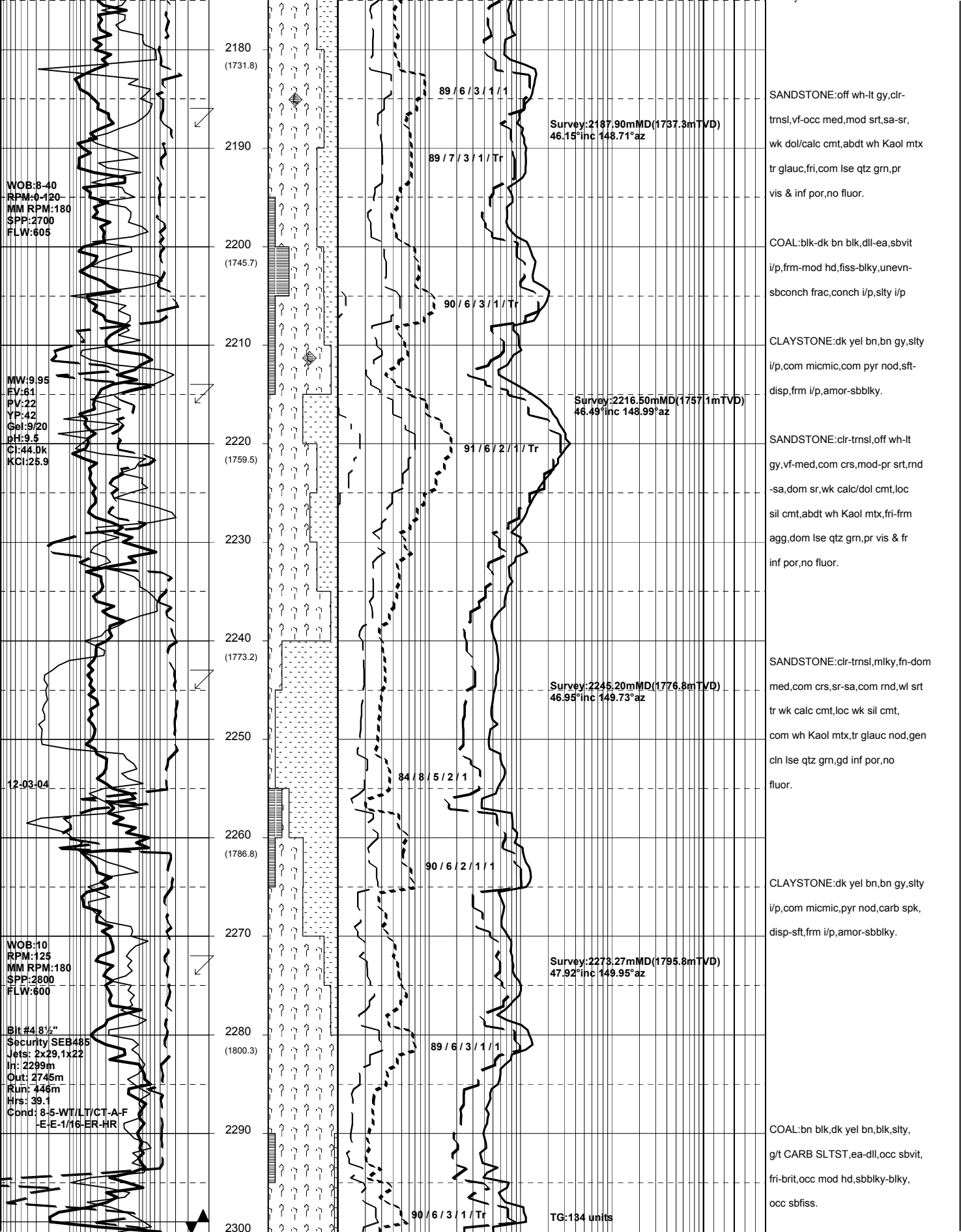


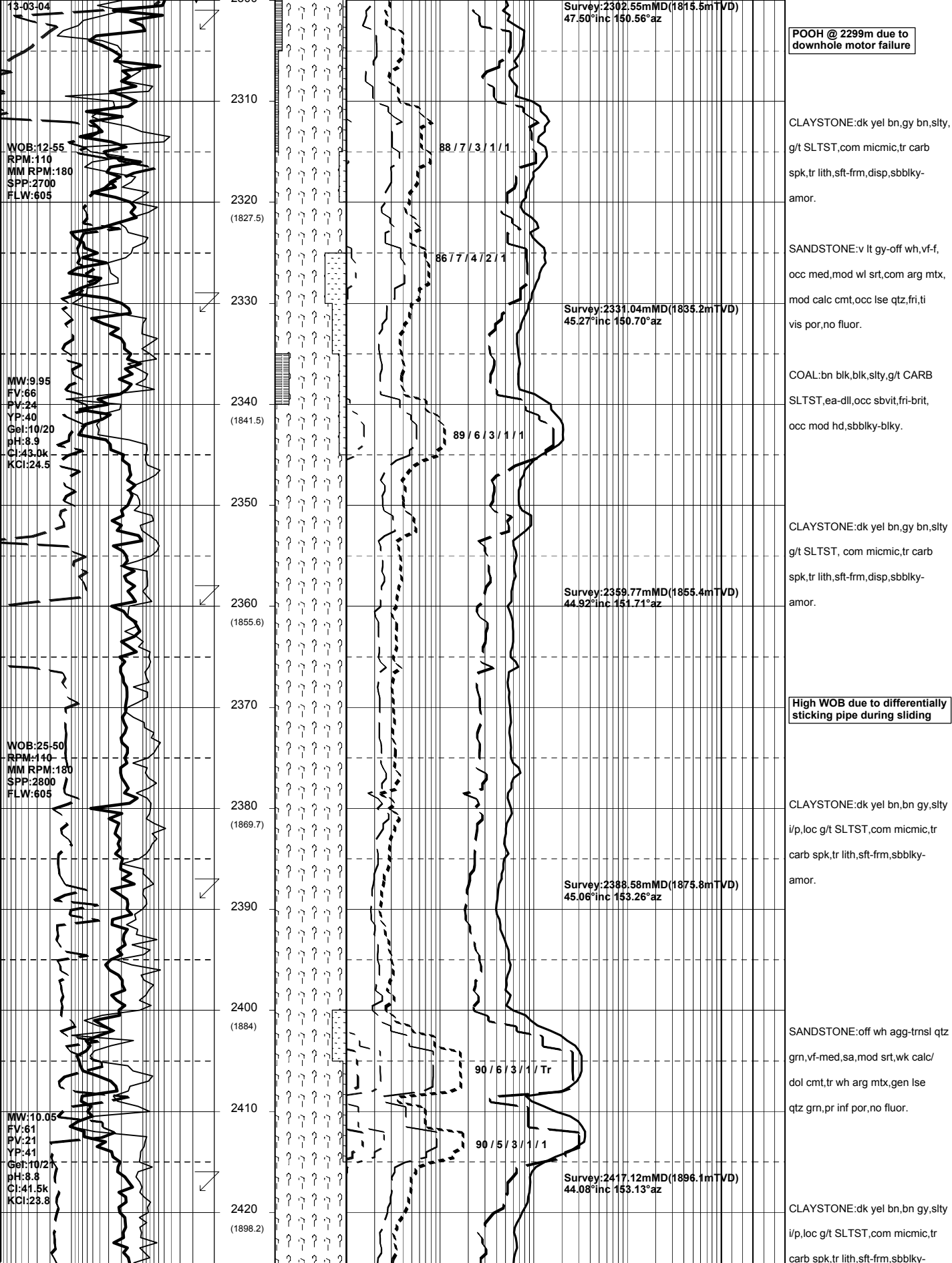


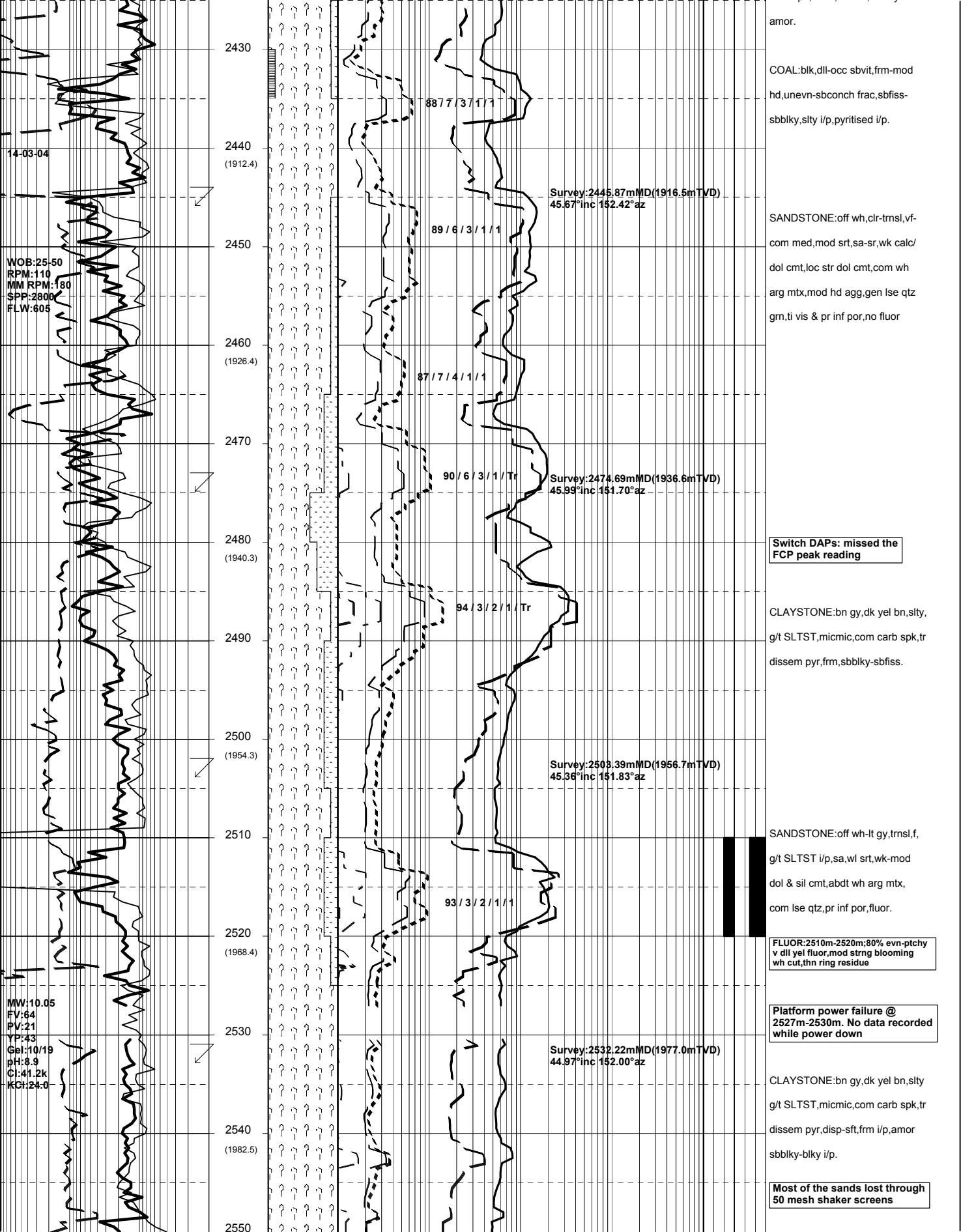


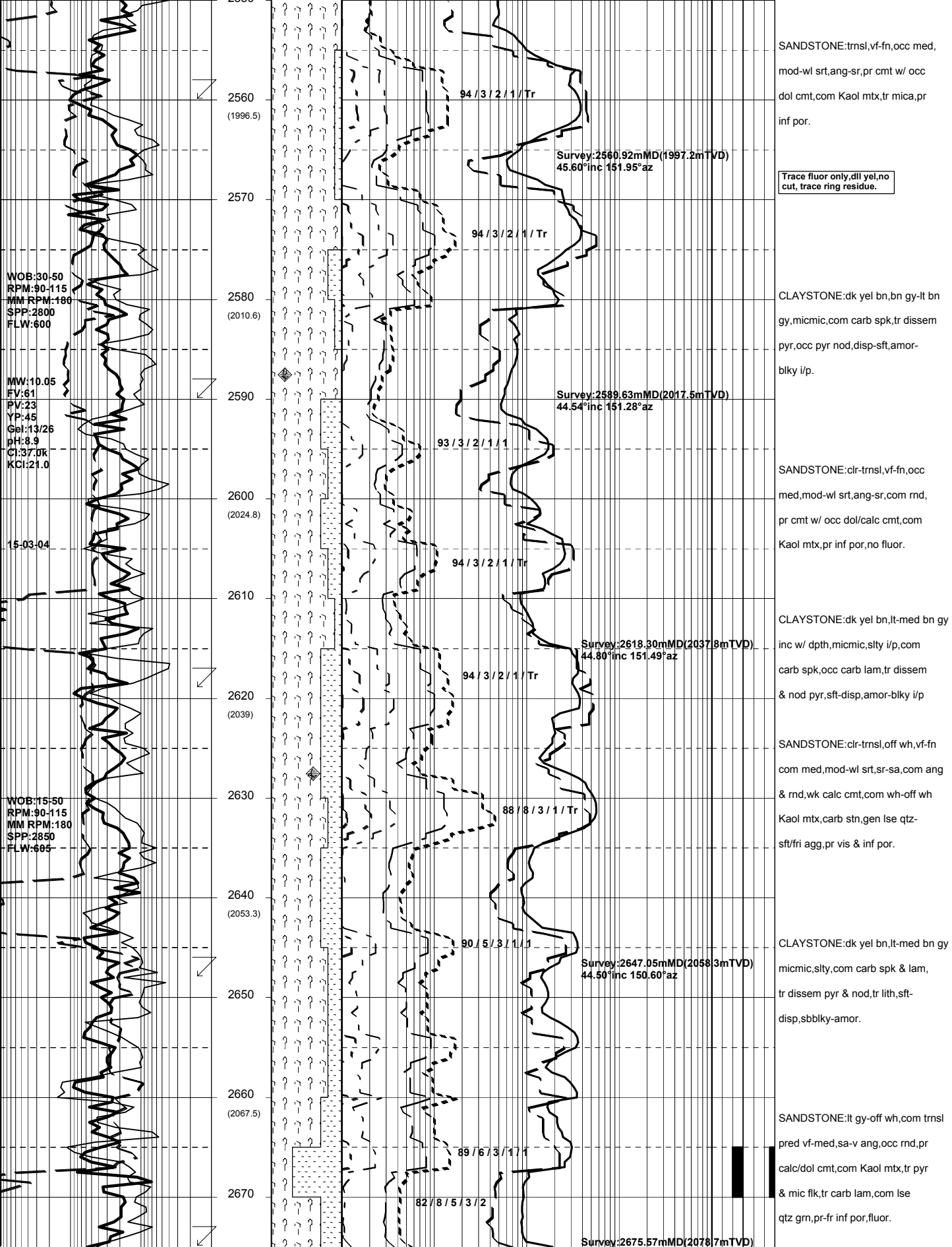


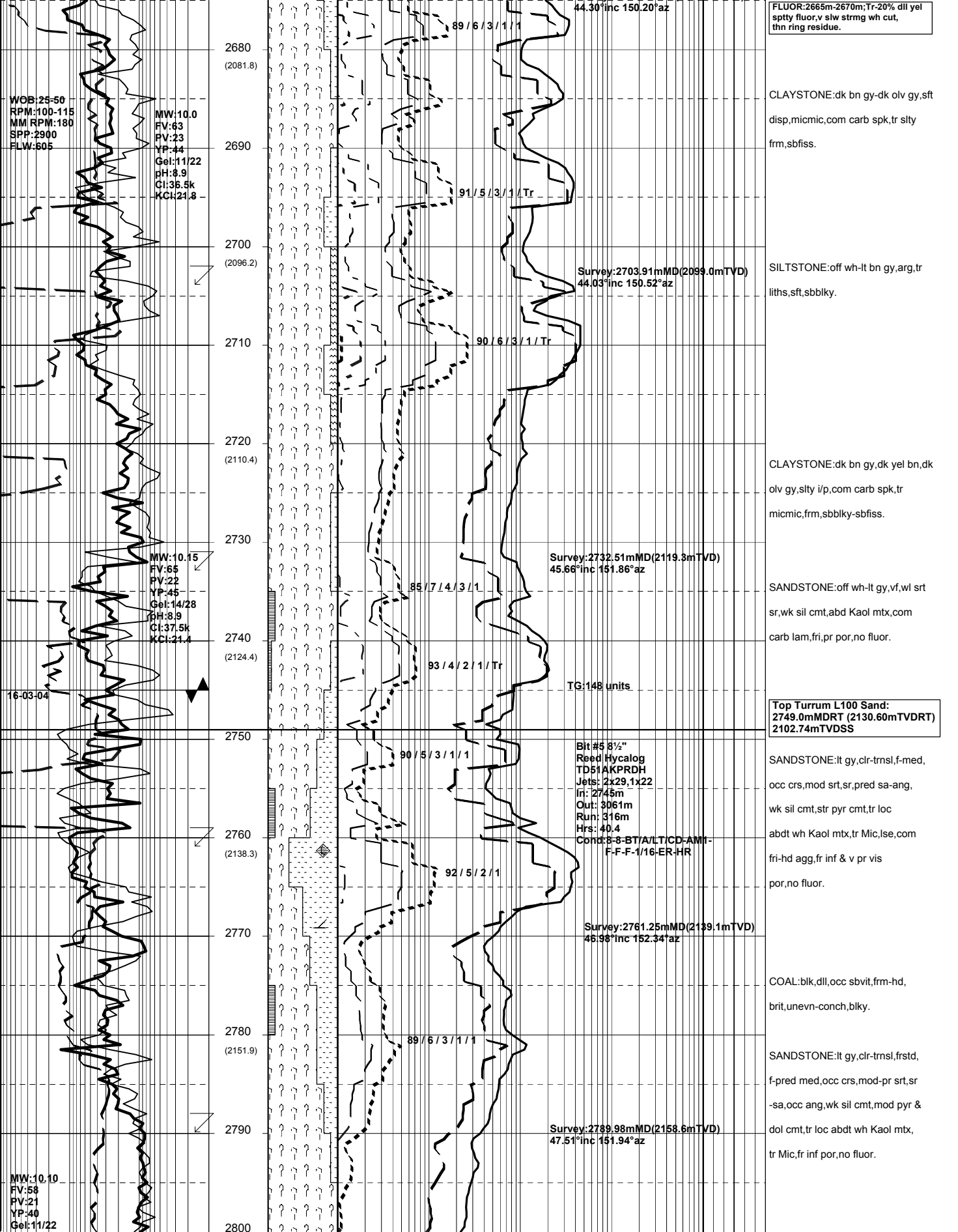










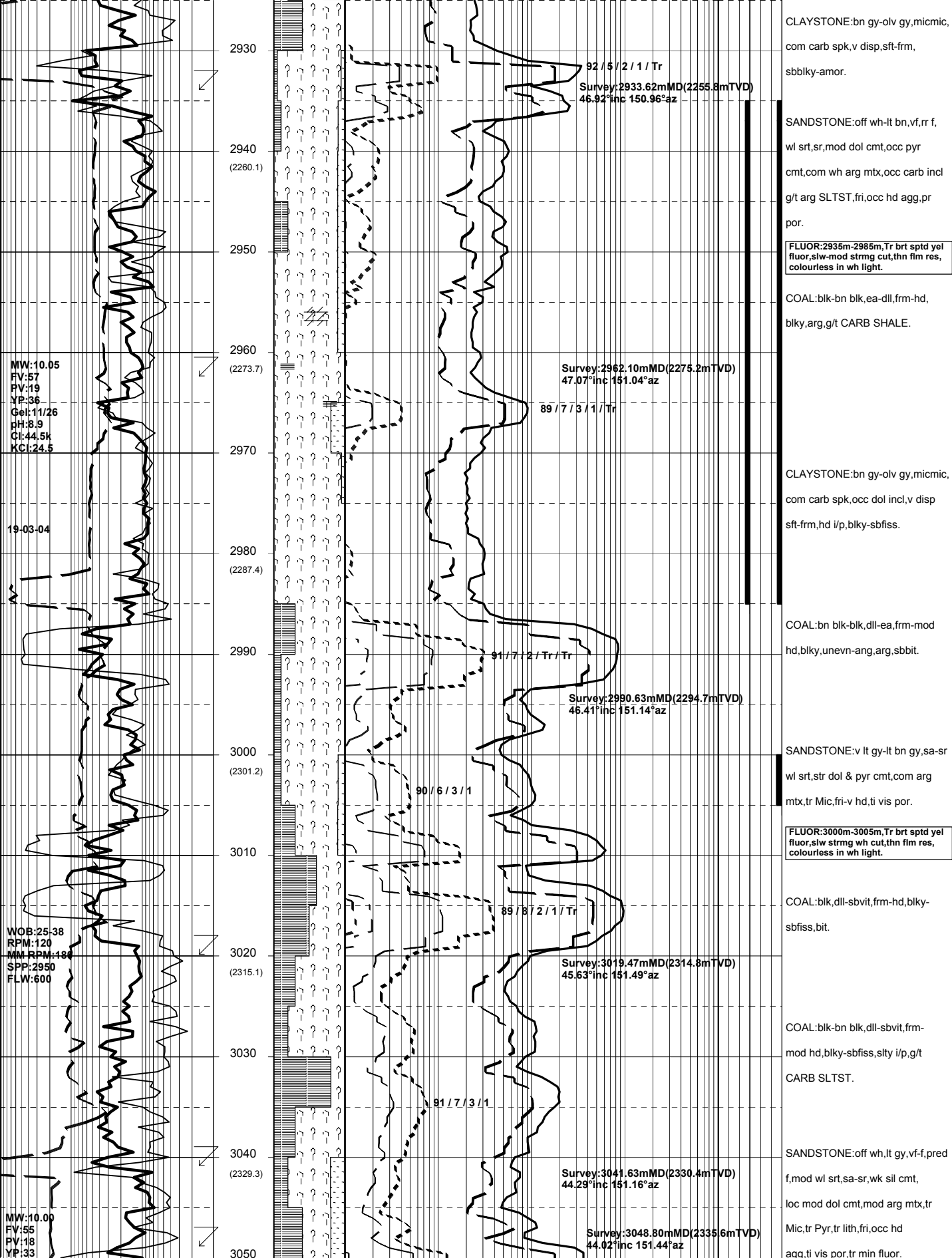


MW:9.95  
FV:55  
PV:19  
YP:38  
Gel:11/22  
pH:9.0  
Cl:39k  
KCl:22.0

COAL:blk,dll,hd,blky-spltry,  
sbbit.

Survey: 2904.97mMD(2236.3mTVD)  
47.30°inc 151.95°az

2920  
(2246.5)



CLAYSTONE:bn gy-olv gy,micmic,  
com carb spk,v disp,sft-frn,  
sbbiky-amor.

SANDSTONE:off wh-lt bn,vf,rr f,  
wl srt,sr,mod dol cmt,occ pyr  
cmt,com wh arg mtb,occ carb incl  
g/t arg SLTST,fri,occ hd agg,pr  
por.

FLUOR:2935m-2985m,Tr brt sptd yel  
fluor,slw-mod strmg cut,thn flm res,  
colourless in wh light.

COAL:blk-bn blk,ea-dll,frm-hd,  
blky,arg,g/t CARB SHALE.

CLAYSTONE:bn gy-olv gy,micmic,  
com carb spk,occ dol incl,v disp  
sft-frn,hd i/p,blky-sbfiss.

COAL:bn blk-bnk,dll-ea,frm-mod  
hd,blky,unevn-ang,arg,sbbit.

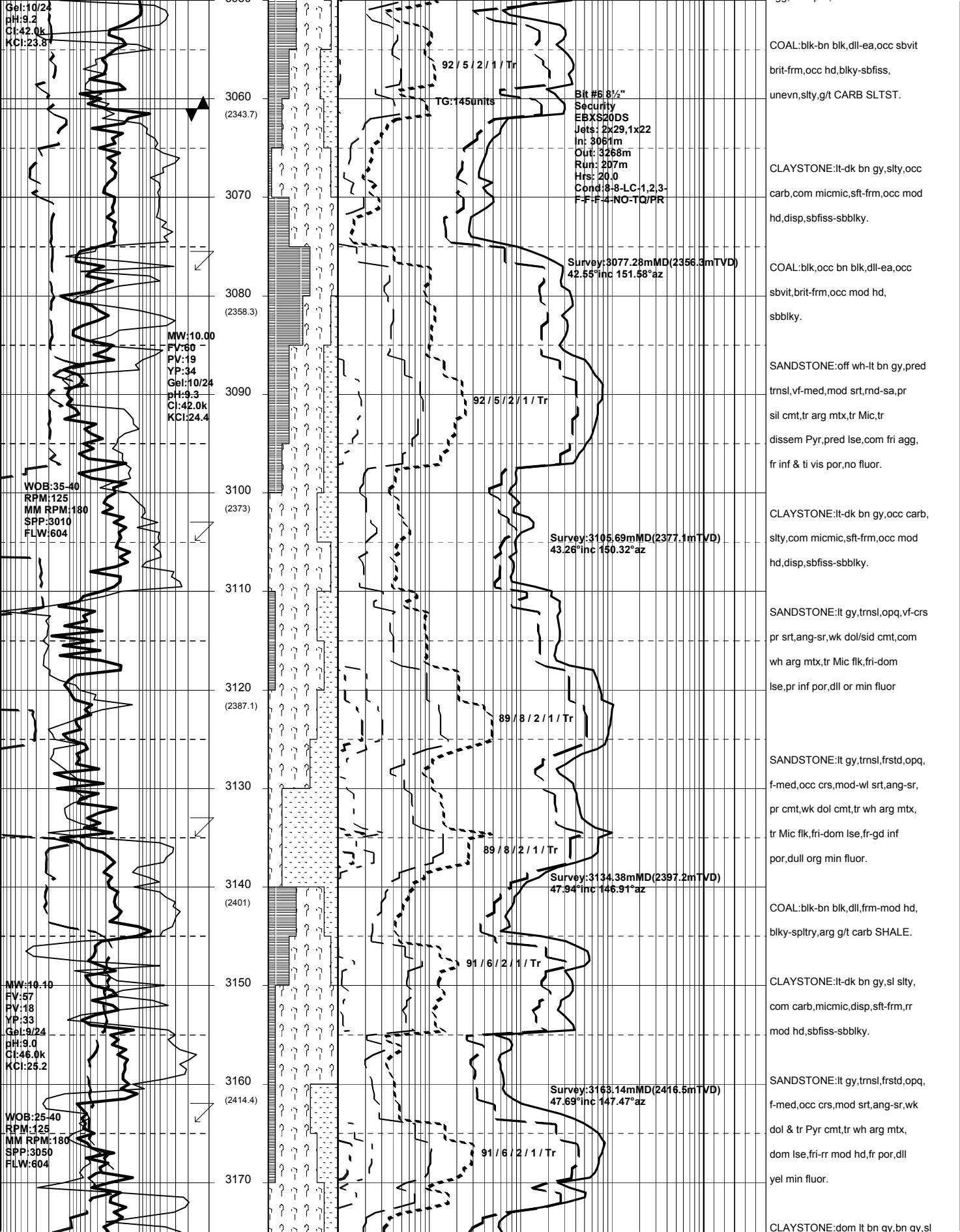
SANDSTONE:v lt gy-lt bn gy,sa-sr  
wl srt,sr dol & pyr cmt,com arg  
mtb,tr Mic,fri-v hd,ti vis por.

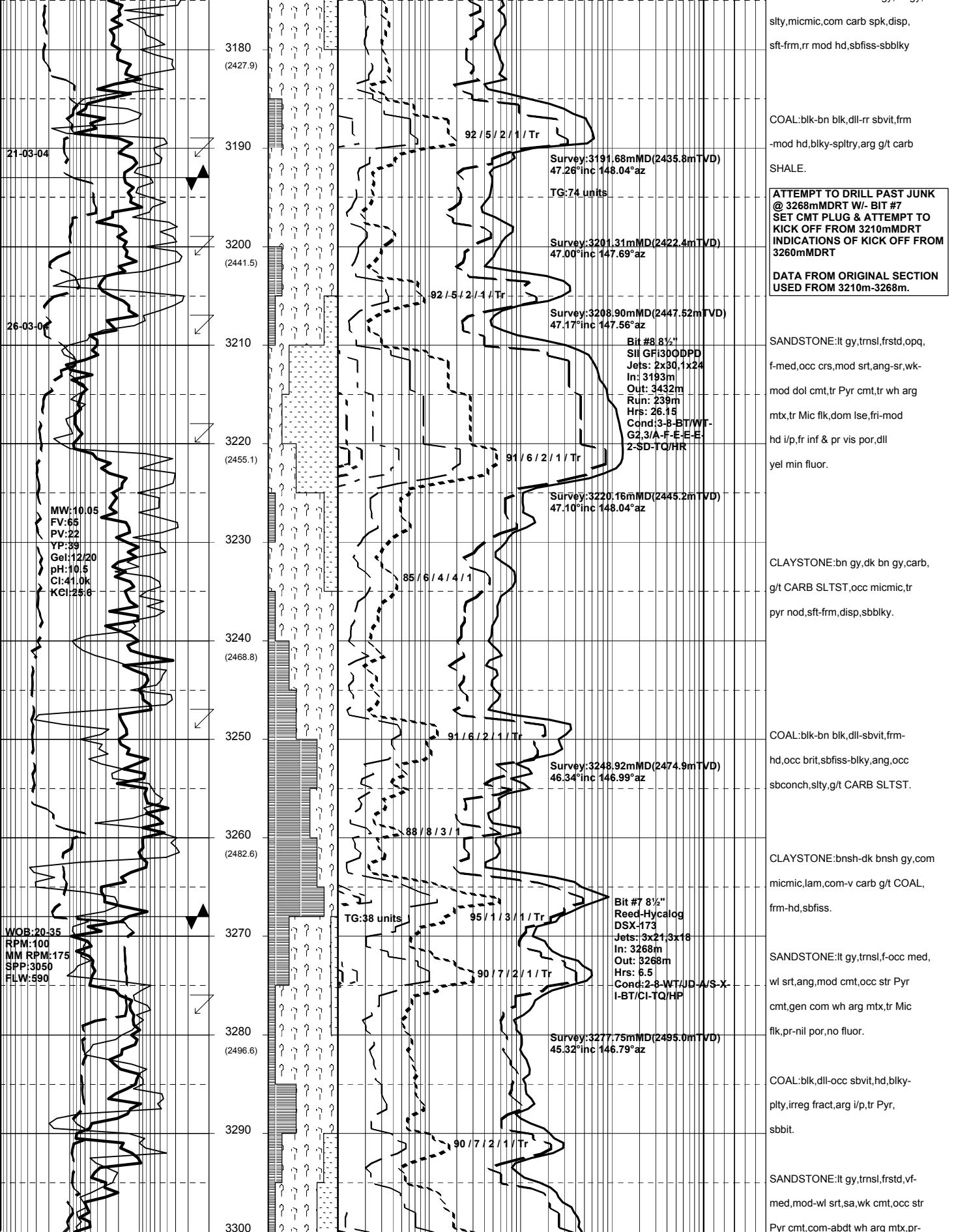
FLUOR:3000m-3005m,Tr brt sptd yel  
fluor,slw strmg wh cut,thn flm res,  
colourless in wh light.

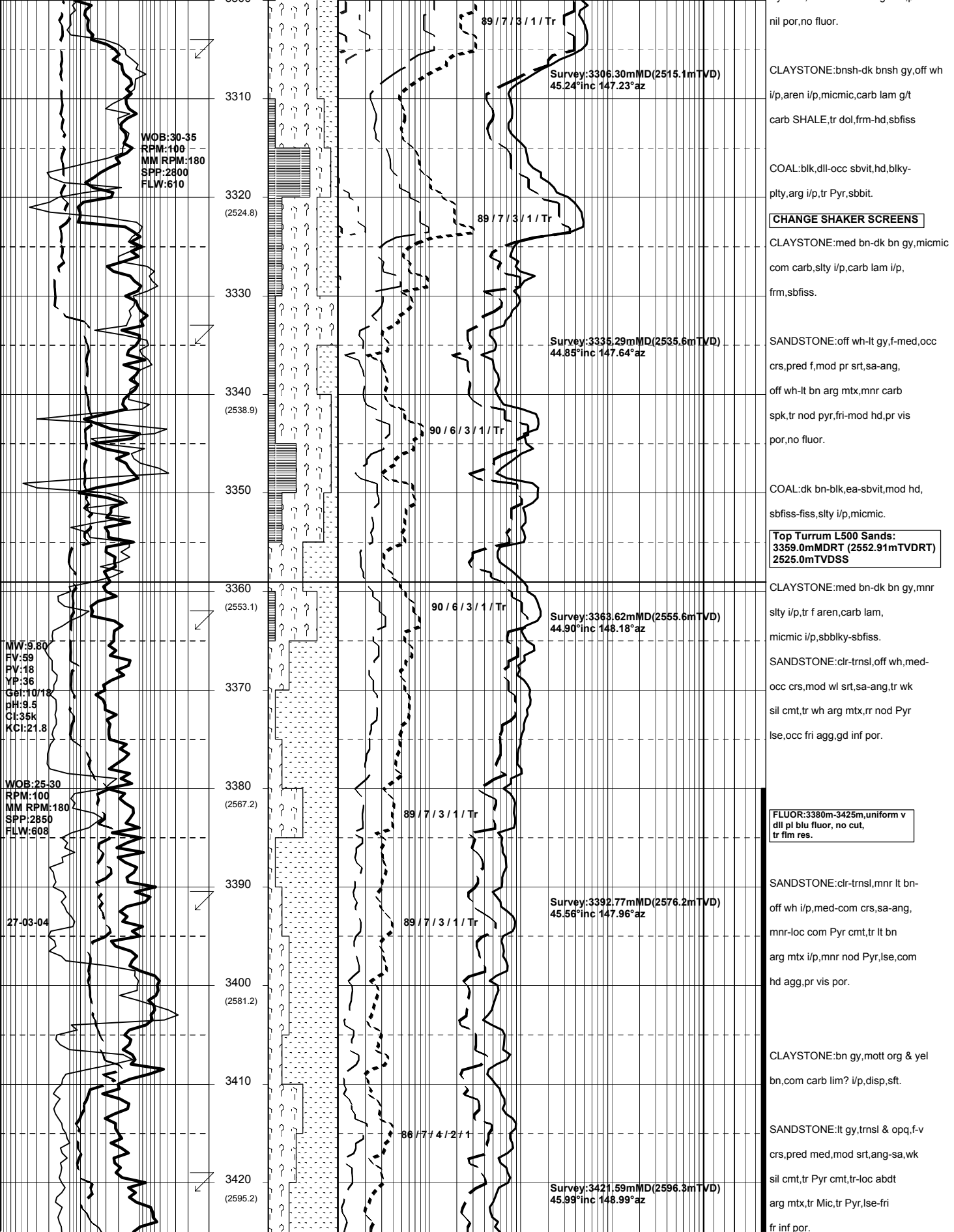
COAL:blk,dll-sbvlt,frm-hd,blky-  
sbfiss,bit.

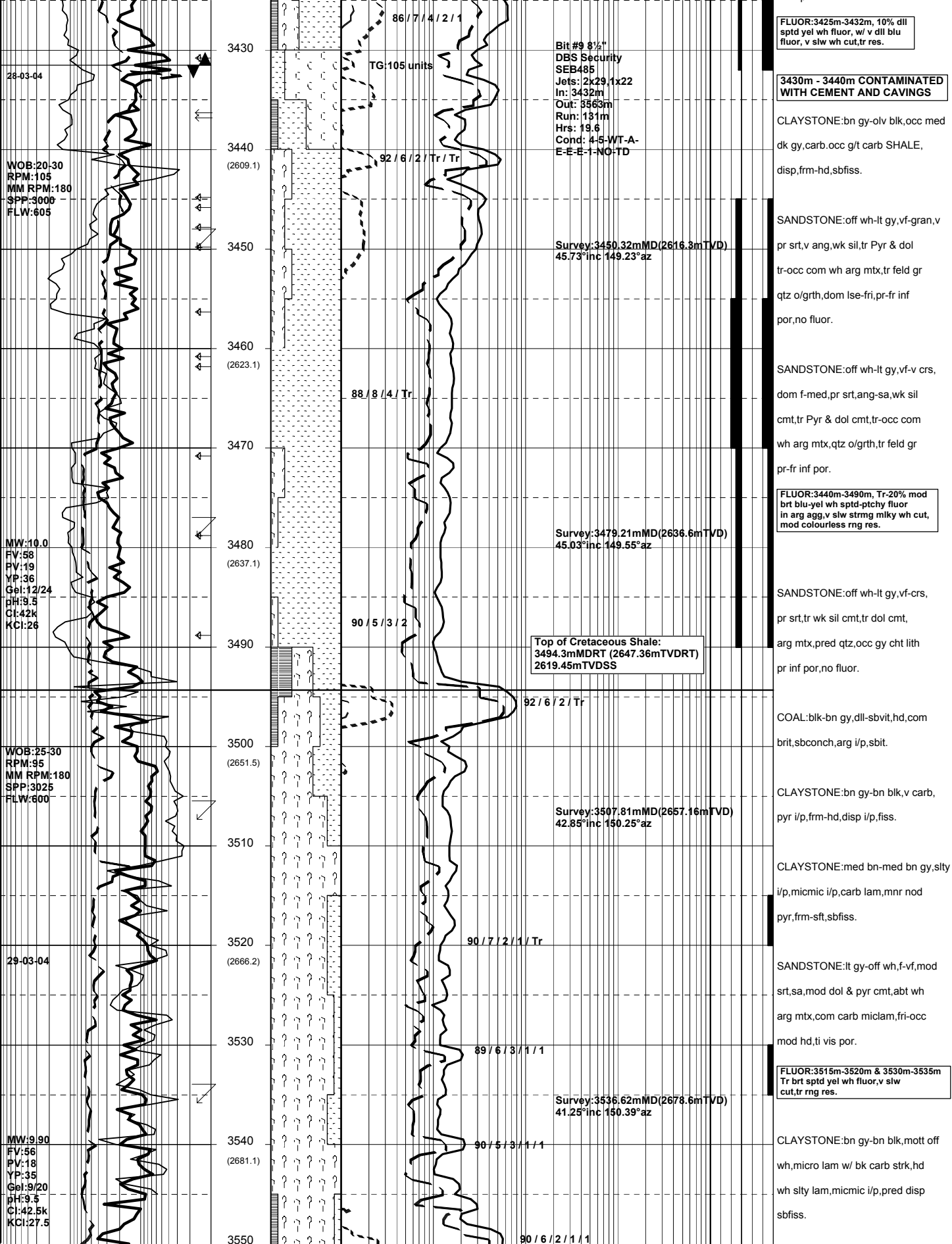
COAL:blk-bn blk,dll-sbvlt,frm-  
mod hd,blky-sbfiss,slty i/p,g/t  
CARB SLTST.

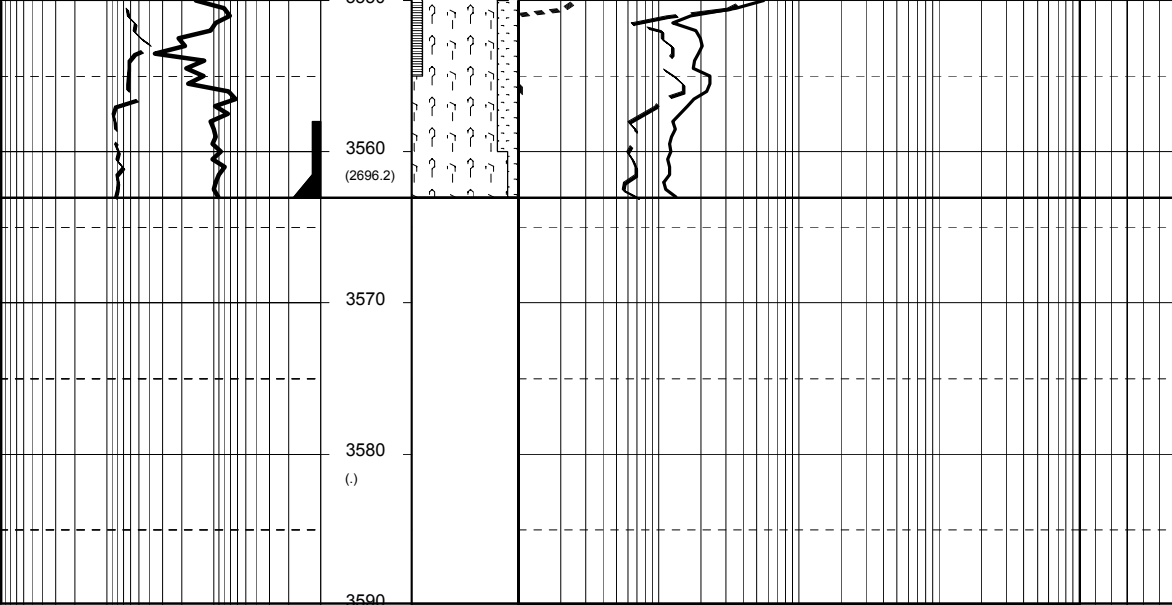
SANDSTONE:off wh,lt gy,vf-f,pred  
f,mod wl srt,sa-sr,wk sil cmt,  
loc mod dol cmt,mod arg mtb,tr  
Mic,tr Pyr,tr lith,fri,occ hd  
agg,ti vis por.tr min fluor.











SANDSTONE:off wh-gy,vf-fn,mod-wl  
srt,sr,mod calc/dol cmt w/ pyr  
cmt i/p,com arg mtx,interlam w/  
slty micaceous CLYST,fri-hd,no  
vis por,no fluor.

MARLIN A-6A REACHED TD  
@ 3563.0mMDRT (2698.91mTVDRT)  
@ 08:45 HRS ON 29-03-2004

Run Reeves compact shuttle logging  
MCG-MDN-MPD-MSS-MDL  
3560 m to 1013 m

Run Schlumberger MDT-GR  
3490 m to 3432 m

7" Casing shoe @ 3563 m