

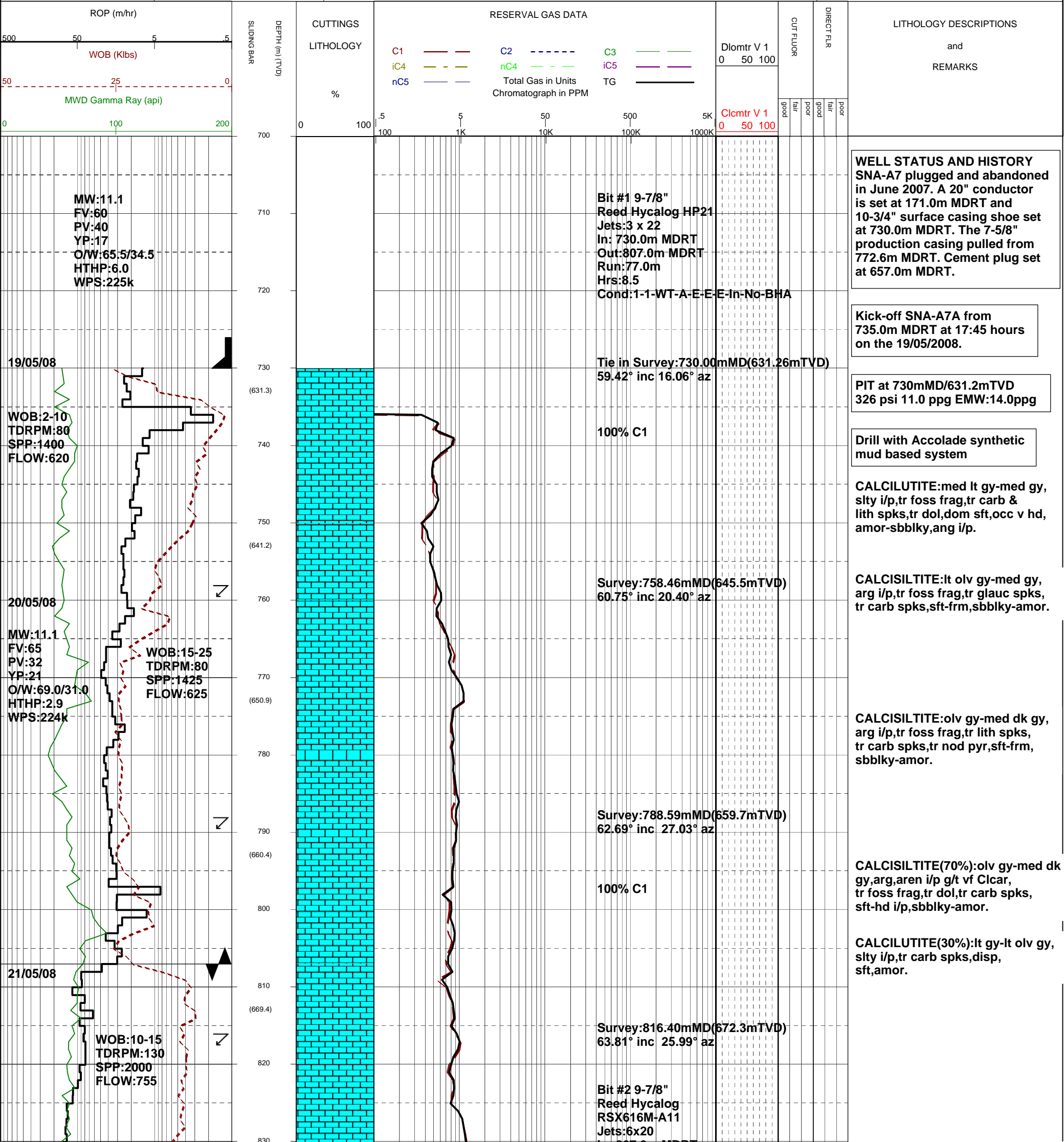


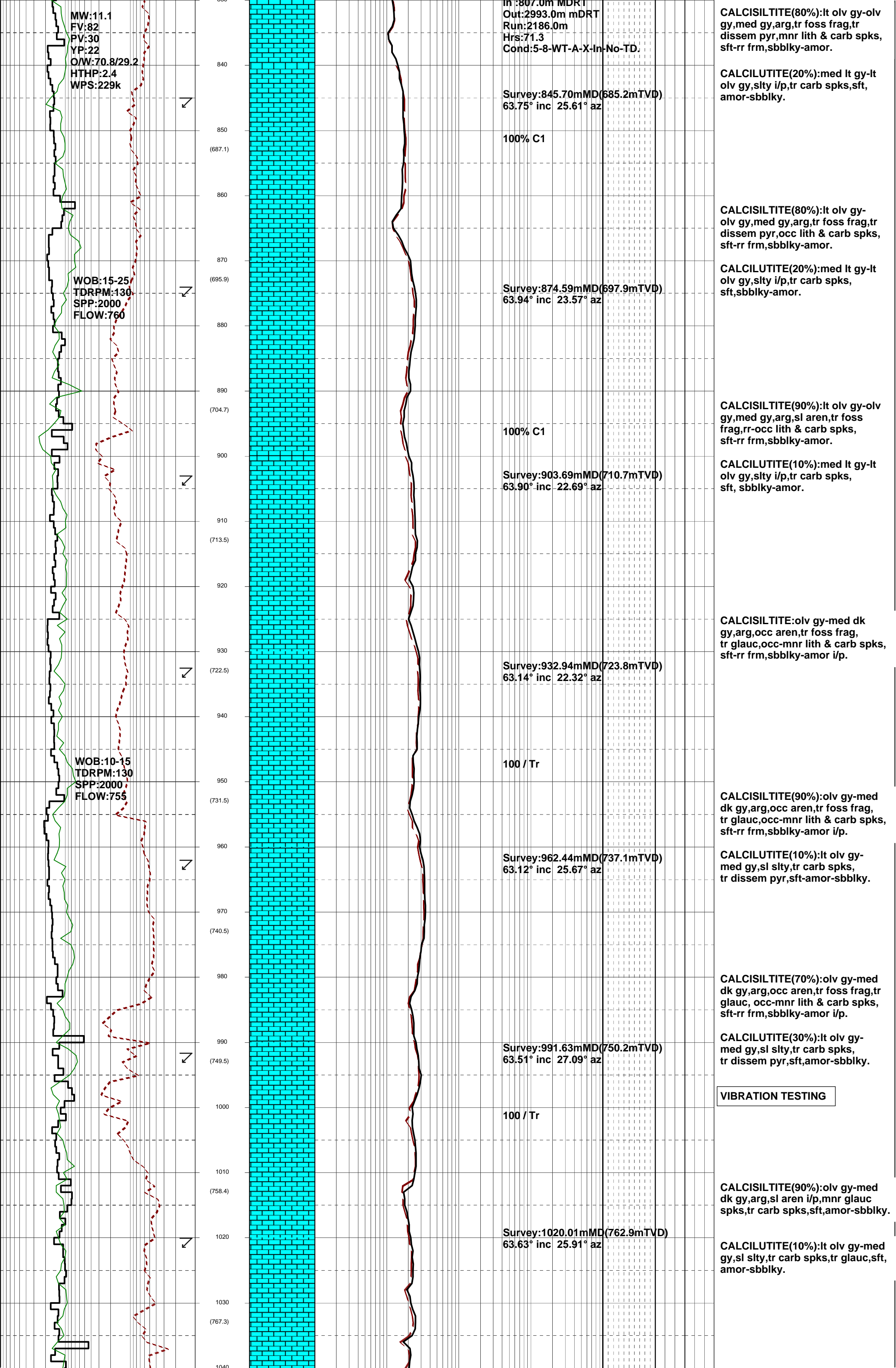
MASTERLOG  
Snapper A7A

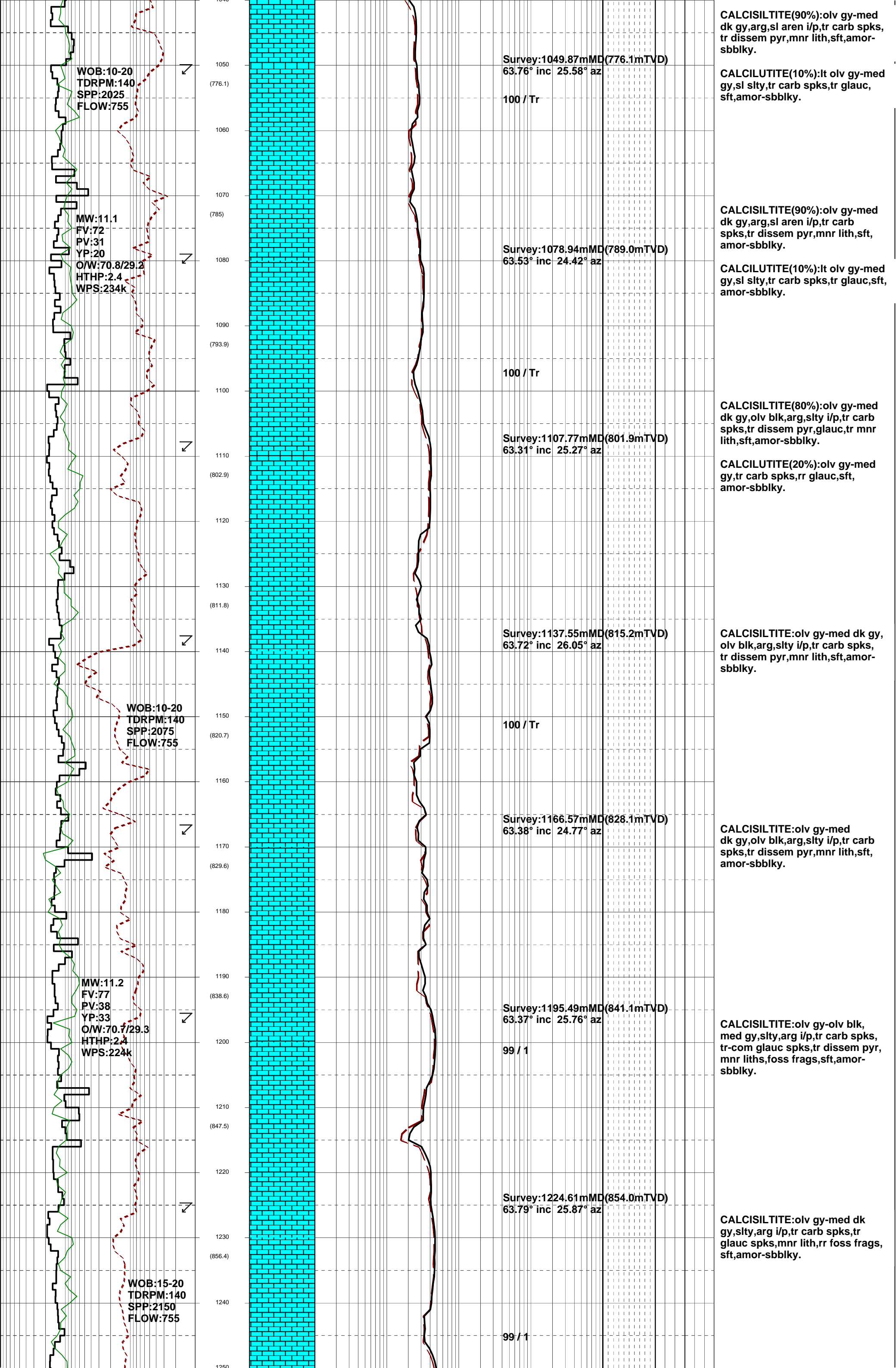


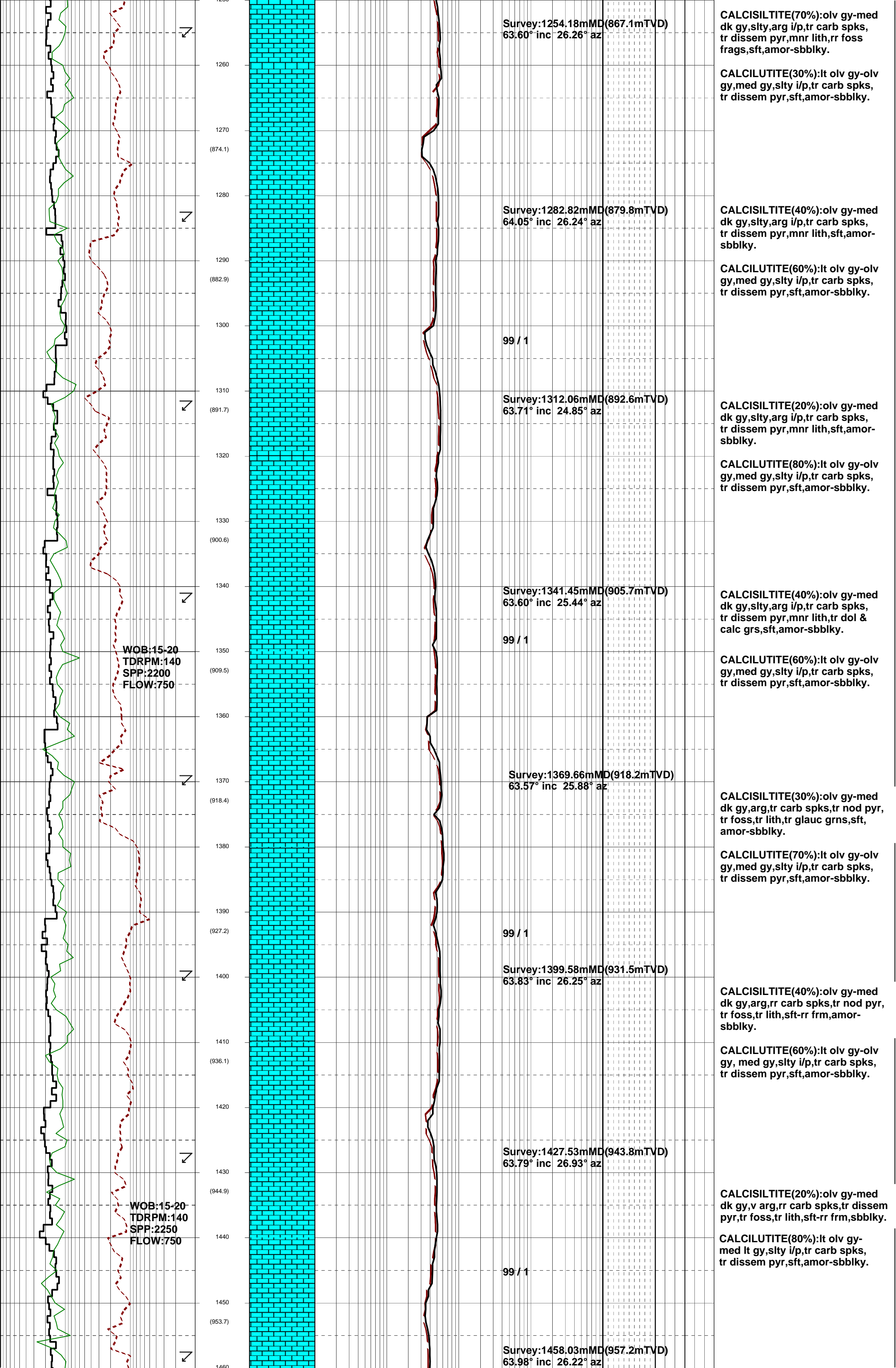
GENERAL	SURFACE POSITION	HOLE / CASING INFO	DATE / DEPTH	ENGINEERS
Country : AUSTRALIA	Longitude :148°01'31.795" E	9-7/8" Hole to 2993.0m MDRT	Kick off Date: 19/05/2008	Mark Smith
Permit : VIC / L10	Latitude : 38°11'37.646" S		Total Depth Date : 26/05/2008	Steve Oades
Field : SNAPPER	MGA Co-ord X :589799.733 mE	10-3/4" Surface Csg at 730.0m MDRT	Total Depth: 2993.00m MDRT	Phil Rady
Basin : GIPPSLAND	MGA Co-ord Y : 5772186.225 mN		True Vertical Depth: 2094.76m TVDRT	Colin Chadwick
Well Type :DEVELOPMENT	RT to MSL : 41.68 m	7" Csg Shoe at 2984.6m MDRT	Log Scale : 1/ 500	Vidyanath Devalpally
Rig Name : Nabors 175	RT to Sea Bed : 96.68 m			Neil Humphries

ABBREVIATIONS				LITHOLOGY LEGEND				ENGINEERING LEGEND			
MW	Mud Weight	WOB	Weight on Bit (klbs)		Claystone		Marl		Bryozoa		Glauconite
FV	Funnel Viscosity	RPM	Rotations Per Min		Siltstone		Limestone		Radiolariae		Pyrite
PV	Plastic Viscosity	FLW	Flow Rate (gpm)		Sandstone		Dolomite		Echinoids		
YP	Yield Point	SPP	Pump Pressure (psi)		Shale		Coal		Foraminiferae		
O/W	Oil/Water Ratio	RR	Re-Run Bit		Conglomerate		Volcanic		Cement		
WPS	Aq. Phase Salinity	TG	Trip Gas								
HPHT	Fluid Loss	CG	Connection Gas								
Cl	Chlorides	BG	Background Gas								
Incl	Inclination	DGP	Drilled Gas Peak								
Az	Azimuth	MM	Mud Motor								

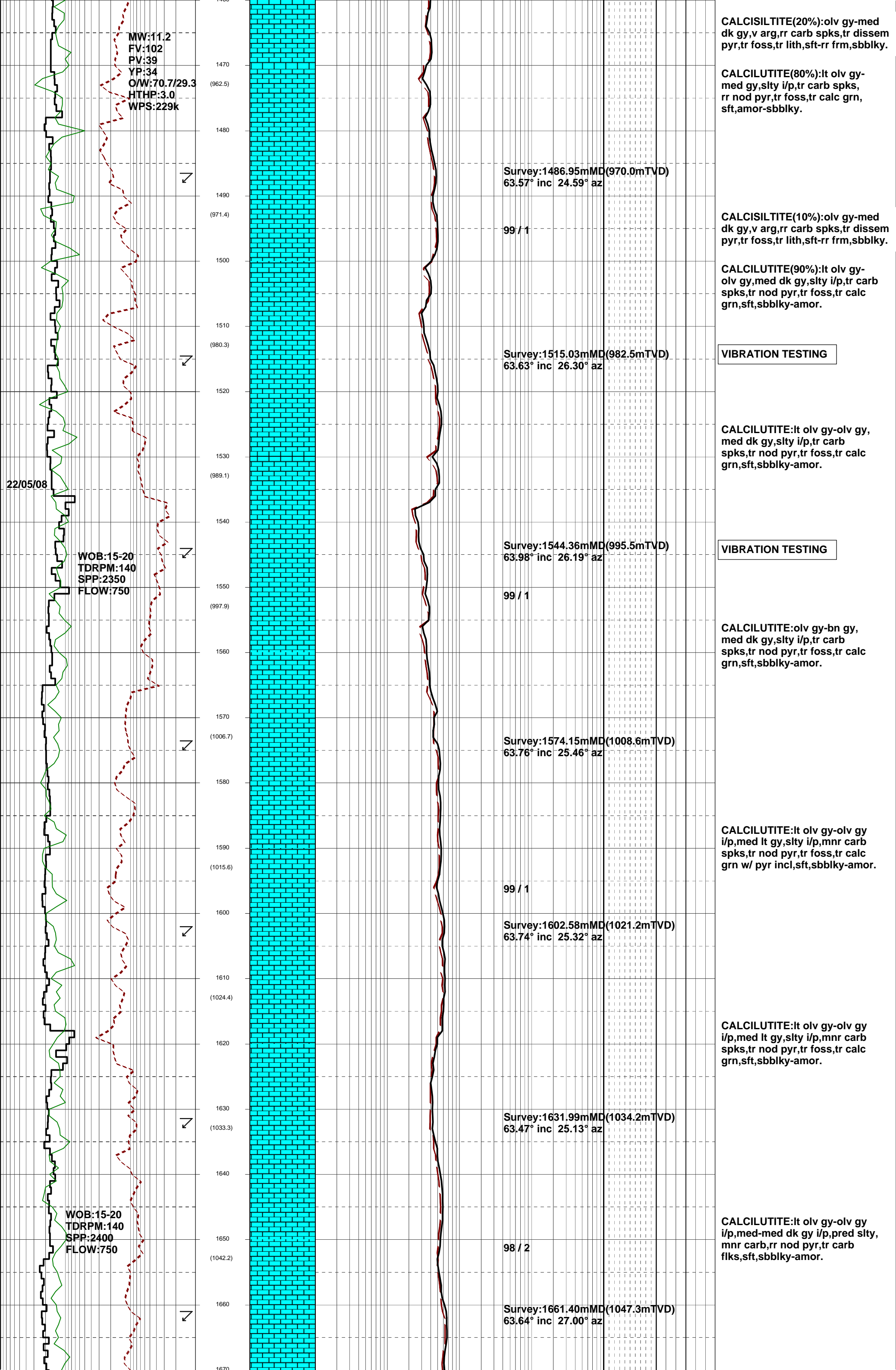


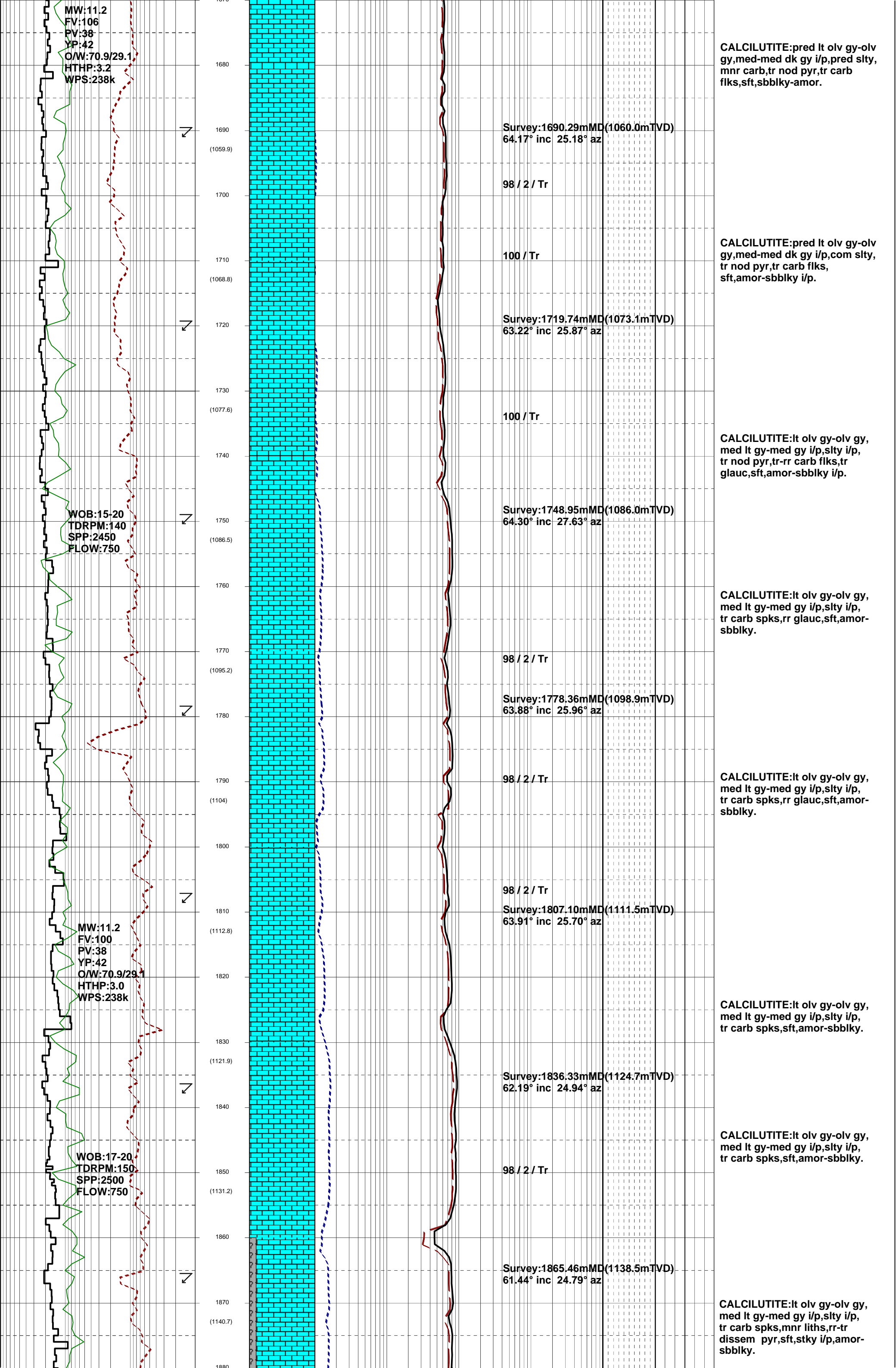


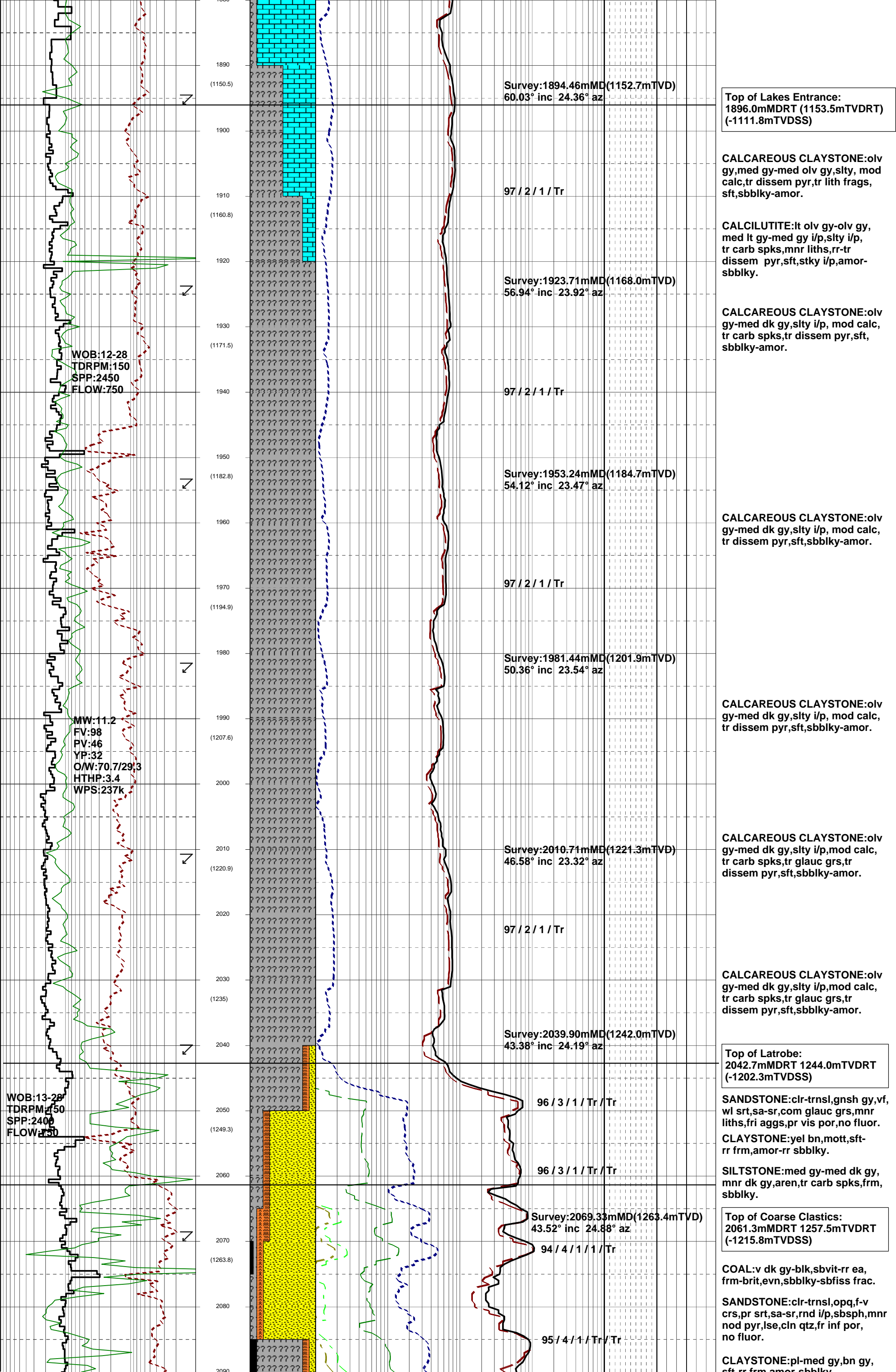




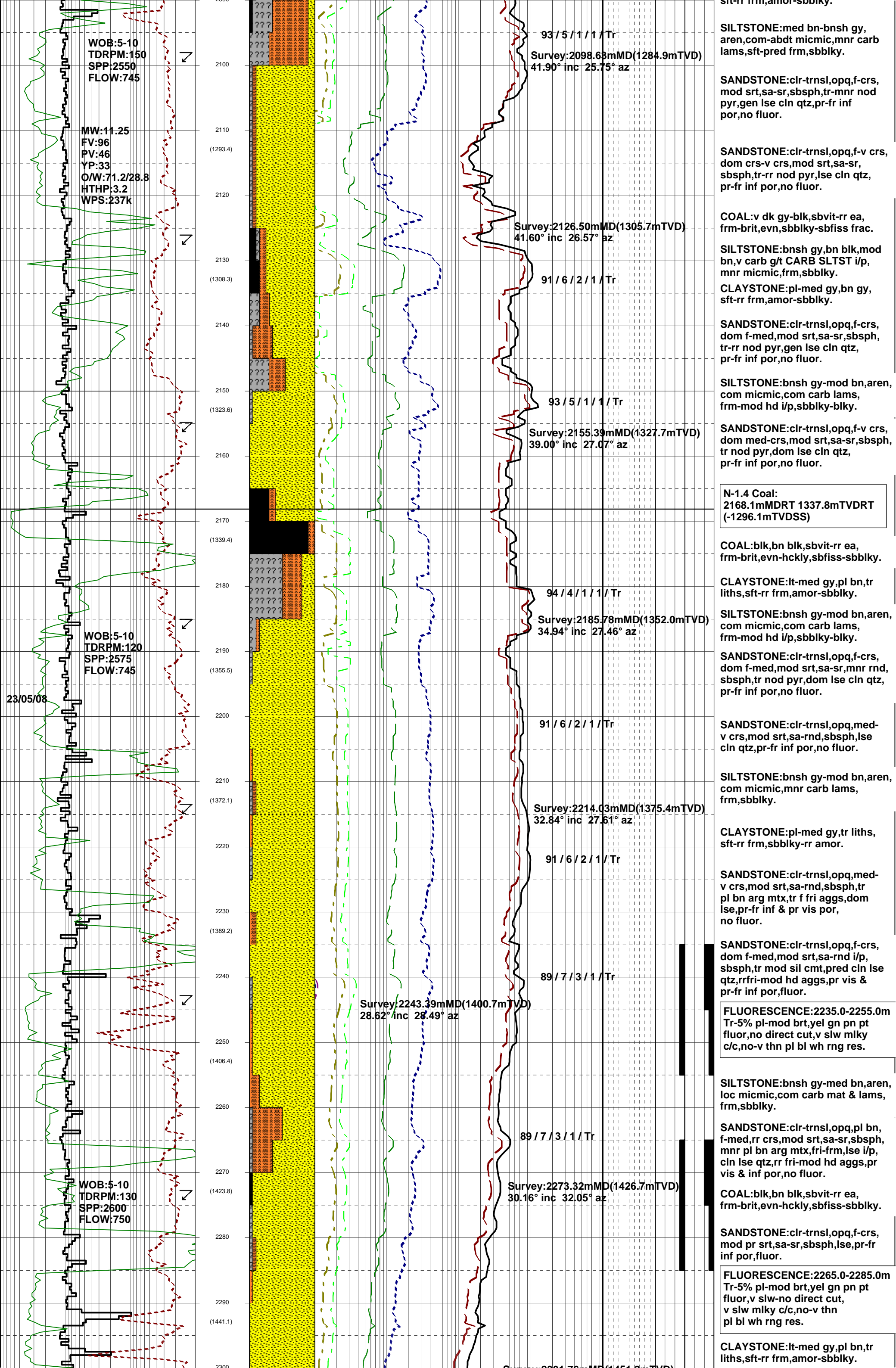




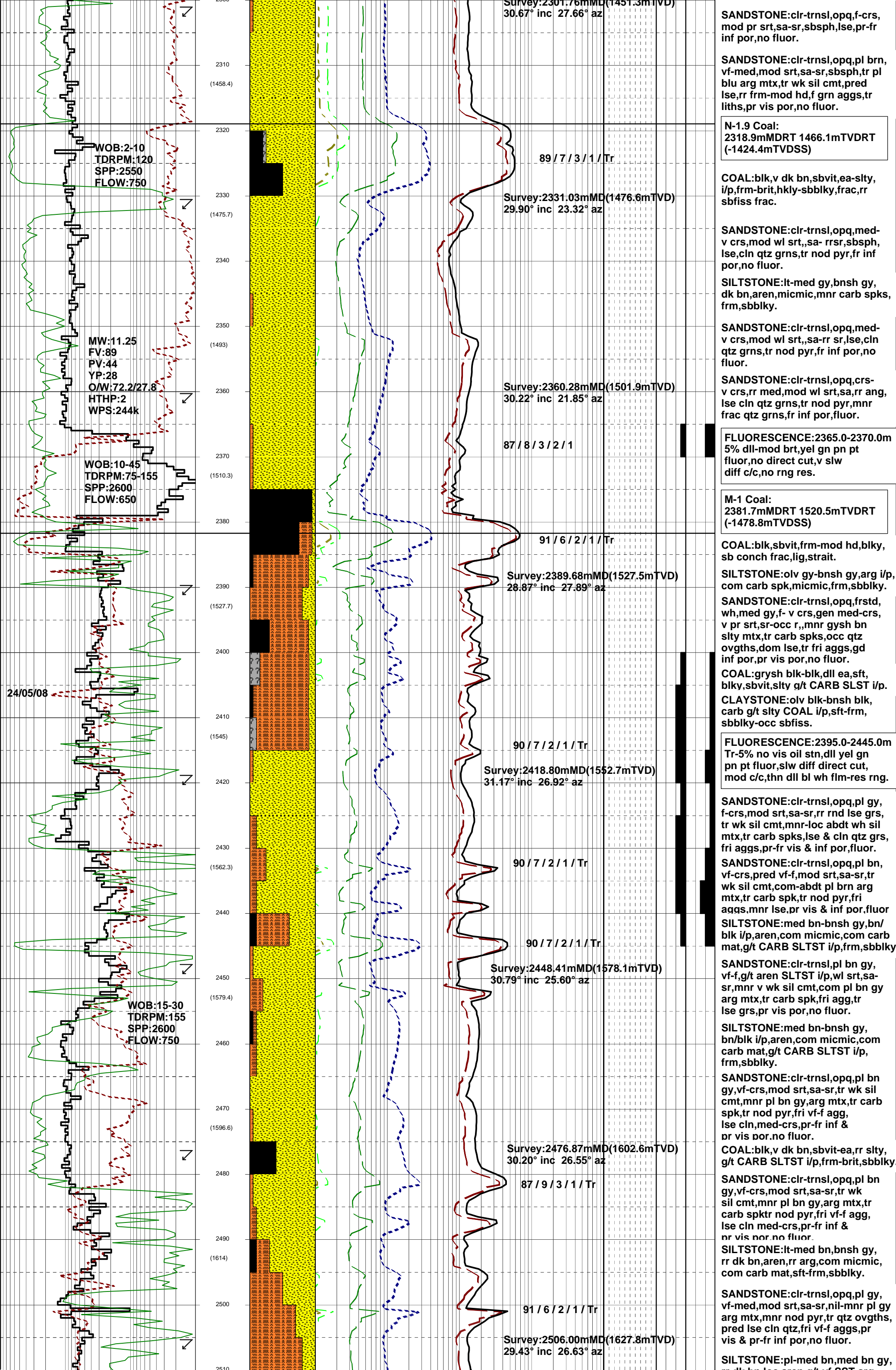


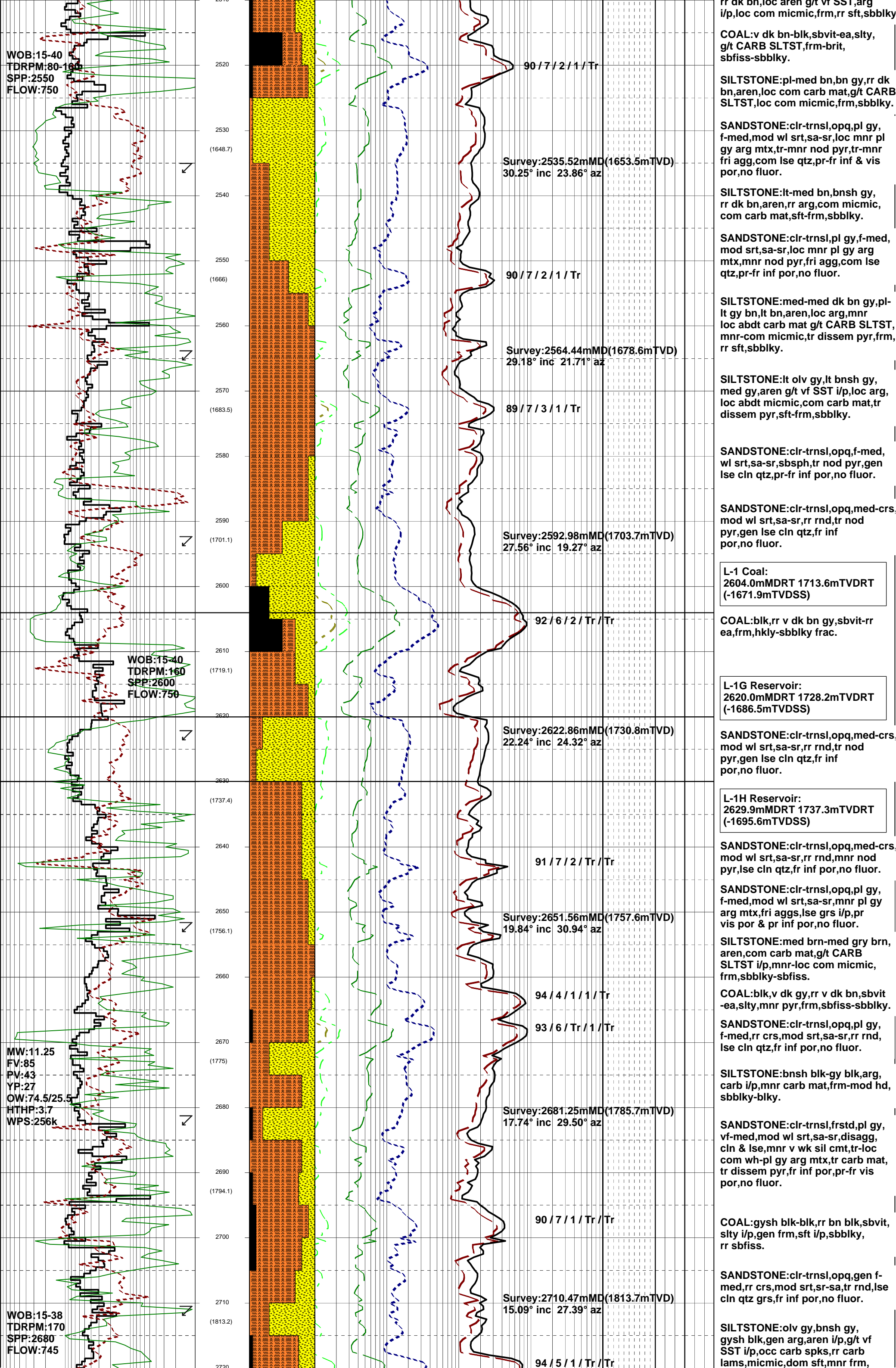














25/05/08

WOB:25-45  
TDRPM:170  
SPP:2725  
FLOW:750

WOB:15-30  
TDRPM:175  
SPP:2700  
FLOW:750

2720  
(1832.7)  
2740  
(1852.3)  
2760  
(1872)  
2780  
(1891.9)  
2800  
(1911.8)  
2820  
(1931.8)  
2840  
(1951.8)  
2860  
(1971.8)  
2880  
(1991.8)  
2900  
(2011.8)  
2920  
2930

Survey:2739.67mMD(1842.1mTVD)  
11.73° inc 22.90° az

92 / 6 / 2 / 1 / Tr

Survey:2768.70mMD(1870.7mTVD)  
8.09° inc 18.47° az

93 / 5 / 1 / 1 / Tr

Survey:2797.78mMD(1899.6mTVD)  
4.72° inc 13.91° az

92 / 6 / 2 / Tr / Tr

92 / 6 / 2 / Tr / Tr

Survey:2826.83mMD(1928.6mTVD)  
1.21° inc 350.36° az

92 / 5 / 2 / 1 / Tr

Survey:2855.99mMD(1957.8mTVD)  
0.15° inc 347.03° az

91 / 6 / 2 / 1 / Tr

Survey:2885.15mMD(1986.9mTVD)  
0.10° inc 91.00° az

91 / 6 / 2 / 1 / Tr

92 / 6 / 2 / Tr / Tr

Survey:2914.33mMD(2016.1mTVD)  
0.14° inc 146.58° az

91 / 6 / 2 / 1 / Tr

90 / 7 / 2 / 1 / Tr

sbblky-amor i/p.  
  
SANDSTONE:pl bn,clr-trnsl,vf-f,  
wl srt,sa-sr,tr wk sil cmt,com pl  
bn arg mtx,tr carb spks,fri aggs,  
pr vis por no fluor.

SANDSTONE:pl brn,clr-trnsl,vf-  
med,mod srt,sa-sr,loc com pl bn  
arg mtx,tr carb spks,tr liths,fri,  
mnr lse grs,pr vis & inf por,fluor.

FLUORESCENCE:2740.0-2750.0m  
Tr dll-mod bri yel gn pn pt  
fluor,mod fast direct cut,mod,  
c/c,thn mod bri blu wh flm res.

SILTSTONE:lt-med bn,dk bnsh gy  
olv gy,aren,mnr arg,mnr  
micmic,loc com carb mat,tr  
dissem pyr,sft-pred frm,sbblky.

COAL:v dk gy-blk,rr v dk bn,  
sbvit,ea-slty i/p,frm-brit i/p,  
sbblky-sbfiss.

SANDSTONE:clr-trnsl,pl bn,f-  
med, crs,mod srt,sa-sr,mnr pl bn  
arg mtx,mnr lse grs,tr carb spks,  
fri-frm,lse i/p,pr vis &  
inf por,fluor.

FLUORESCENCE:2770.0-2780.0m  
Tr dll yel gn pnpt fluor,mod  
fst blmg cut,mod c/c,thn mod  
bri blu wh flm res.

SILTSTONE:lt-med bn,lt olv gy,  
rr dk bn,aren,rr arg,com-abdt carb  
mat,g/t CARB SLTST i/p,com  
micmic,frm,sbblky-rr sbfiss.

COAL:v dk gy-blk,sbvit-ea,rr slty  
tr dissem pyr,frm,hkly-sbblky.

SANDSTONE:clr-trnsl,pl gy,pl bn,  
f-med,mod wl srt,sa-sr,mnr wk sil  
cmt,mnr pl gysh bn arg mtx,tr lith,  
tr nod pyr,fri-frm,lse i/p,pr vis  
& inf por,no fluor.

SILTSTONE:lt-med bn,olv gy,rr  
med dk gy,com micmic,mnr-loc  
com carb mat,tr dissem pyr,sft-  
pred frm,sbfiss-pred sbblky.

SANDSTONE:clr-trnsl,pl gy,pl bn,  
vf-f,rr med,mod wl srt,sa-sr,rr wk  
sil cmt,mnr-com pl gysh bn arg  
mtx,tr lith,loc tr nod pyr,fri-frm,  
lse i/p,pr vis & inf por,no fluor.

SILTSTONE:lt-med bn,olv gy,rr  
med dk gy,aren g.t vf SST i/p,  
com micmic,mnr-loc com carb  
mat,tr dissem pyr,sft-pred frm,  
sbfiss-pred sbblky.

SANDSTONE:clr-trnsl,pl gy,pl bn,  
vf-f,rr med,mod wl srt,sa-sr,rr wk  
sil cmt,mnr-com pl gysh bn arg  
mtx,tr lith,mnr carb spk,fri-frm,  
lse i/p,pr vis & inf por,no fluor.

SILTSTONE:med-med dk bn,olv  
gy,aren,com carb mat & lam,mnr  
micmic,sft-frm,sbblky-sbfiss.

L-2F Reservoir:  
2868.9mMDRT 1970.6mTVDRT  
(-1928.9mTVDSS)

SANDSTONE:pl gy,clr-trnsl,f-crs,  
rr v crs,mod pr srt,sa-sr,rr rnd,  
mnr pl gy arg mtx,tr lith,gen lse  
cln qtz,mnr fri agg,pr vis por &  
pr-fr inf por,no fluor.

L-2G Reservoir:  
2877.0mMDRT 1978.8mTVDRT  
(-1937.1mTVDSS)

SANDSTONE:clr-trnsl,pl gy,f-med,  
rr crs,mod srt,sa-sr,rr rnd,mnr  
pl gy arg mtx,tr lith,tr nod pyr,  
fri,com lse,pr vis por,  
pr-fr inf por,fluor.

FLUORESCENCE:2880.0-2885.0m  
Tr dll yel gn pnpt fluor,  
v slw diff cut,mod c/c,  
thk mod brt rng res.

L-2H Reservoir:  
2889.7mMDRT 1991.5mTVDRT  
(-1949.8mTVDSS)

COAL:v dk bn-blk i/p,slty-ea,  
rr sbvit,frm,sbblky-sbfiss.

Top Volcanics:  
2919.3mMDRT 2021.1mTVDRT  
(-1979.4mTVDSS)

VOLCANICS:pl gy,pl bl gy,gy wh,  
mott i/p,f-med,mod srt,pred wthrd  
volcs,mnr-com crs qtz,mnr feld,  
mnr lith frag,tr mica flk,tr wxy



