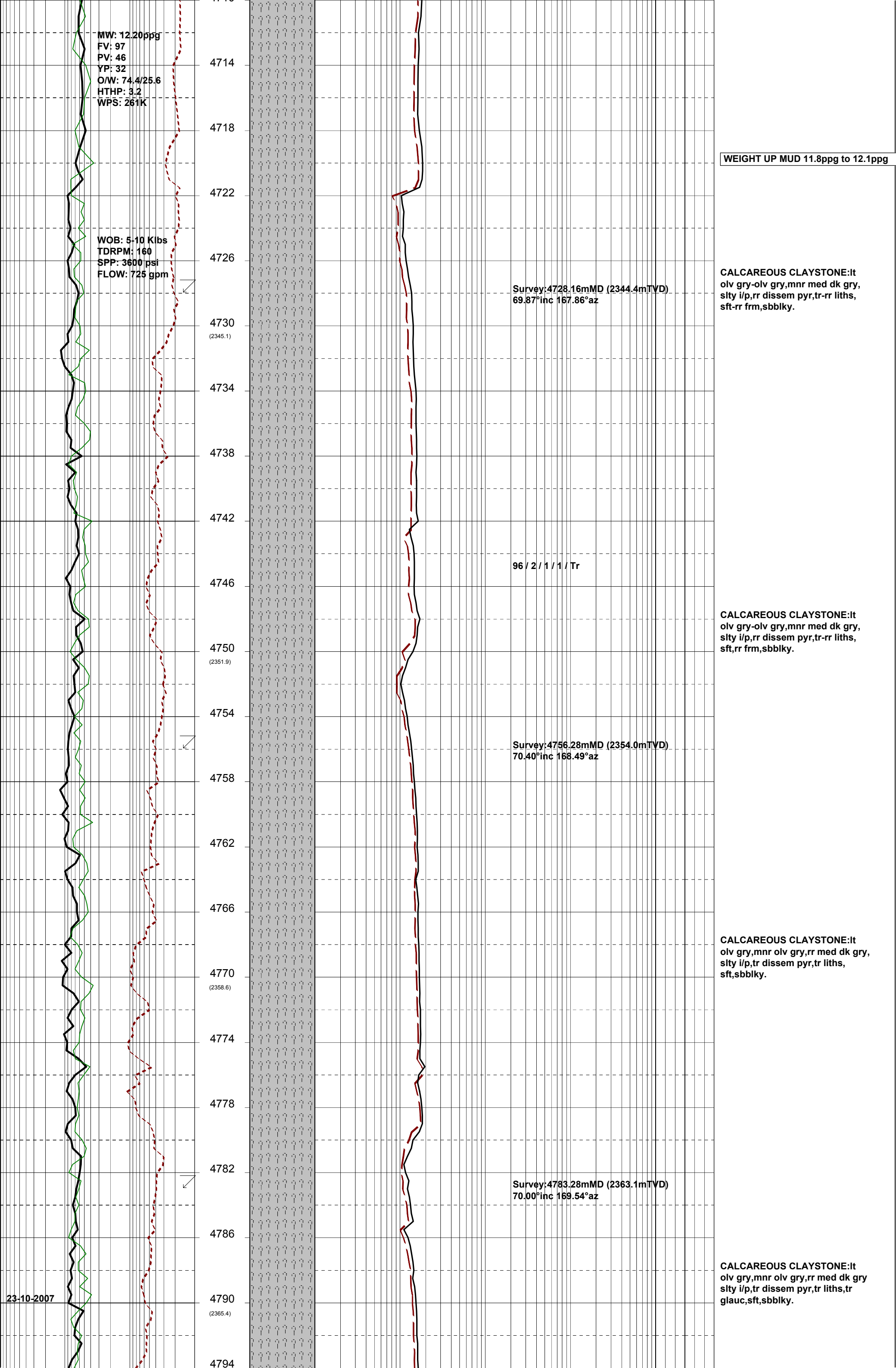
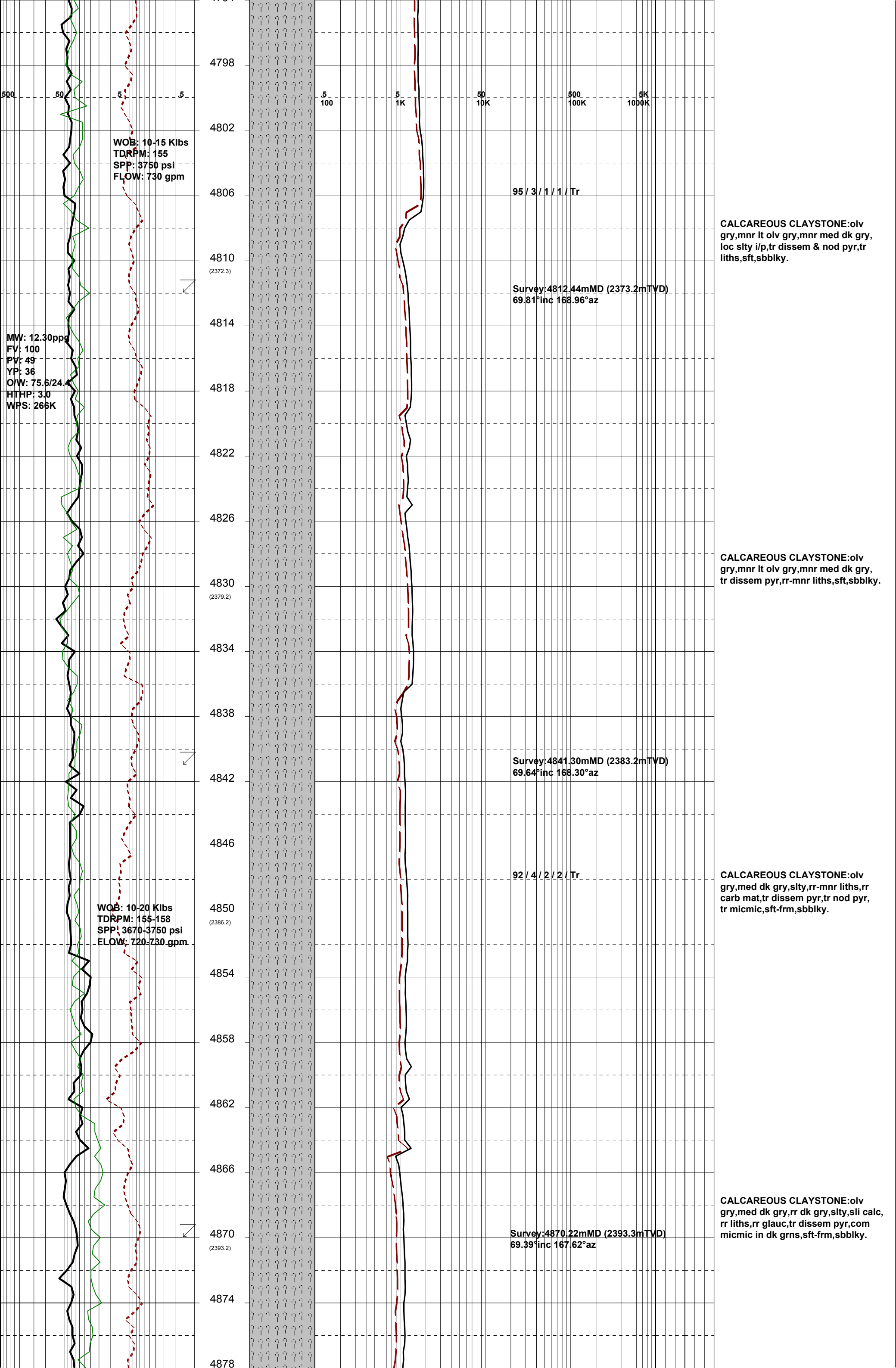
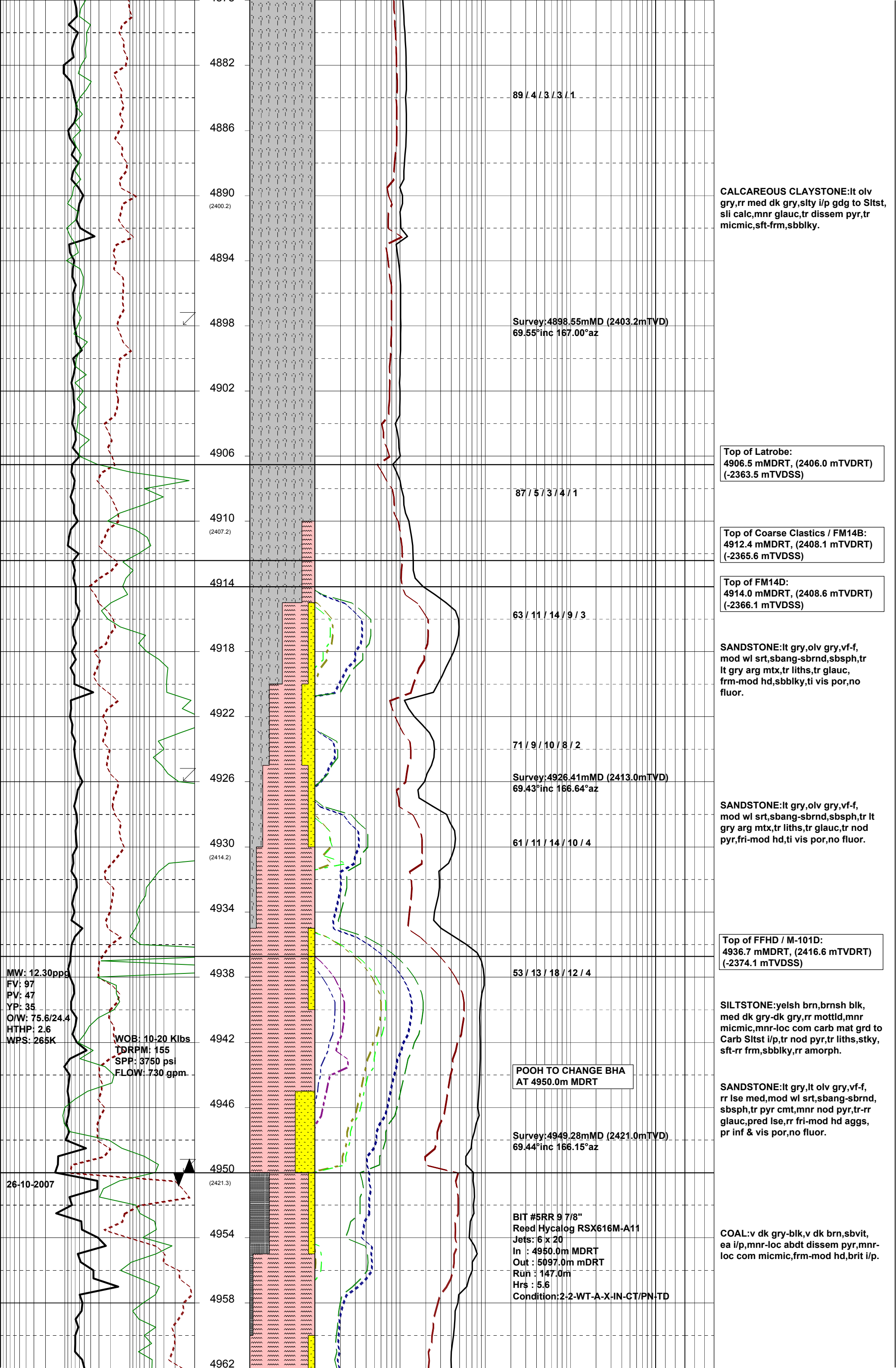




ROP (m/hr)		DEPTH (m) (TVD)	CUTTINGS LITHOLOGY	RESERVAL GAS DATA						CUT FLUOR	DIRECT FLR	LITHOLOGY DESCRIPTIONS and REMARKS																					
500	50			5	.5	WOB (tons)	MWD Gamma Ray (api)	0	25				0	100	200	0	100	100	5	1K	50	10K	500	100K	5K	1000K	good	poor	good	poor			
		4690																										CALCAREOUS CLAYSTONE:lt olv gry-olv gry,mnr med dk gry, slty i/p,sft-frn,sbblky.					
		4694																															
		4698																															
		4702																															
		4706																															
		4710																															









WOB: 5-15 Klbs  
TDRPM: 160  
SPP: 3750 psi  
FLOW: 685 gpm

MW: 12.30ppg  
FV: 95  
PV: 47  
YP: 32  
O/W: 76.8/23.2  
HTHP: 2.2  
WPS: 273K

WOB: 5-10 Klbs  
TDRPM: 155  
SPP: 3850 psi  
FLOW: 710 gpm

4966  
(2428.4)

4974

4978

4982

4986

4990  
(2435.5)

4994

4998

5002

5006

5010  
(2442.7)

5014

5018

5022

5026

5030  
(2449.9)

5034

5038

5042

5046

69 / 12 / 11 / 6 / 2

Survey:4977.56mMD (2431.0mTVD)  
69.03°inc 163.97°az

65 / 10 / 13 / 9 / 3

Survey:5006.00mMD (2441.3mTVD)  
68.79°inc 160.71°az

64 / 10 / 13 / 10 / 3

Survey:5034.09mMD (2451.4mTVD)  
68.99°inc 160.80°az

61 / 11 / 12 / 12 / 4

SANDSTONE:lt gry,lt olv gry,vf-f,  
tr med-crs,mod wl srt,sbang-sbrnd,  
sbsph,mnr pl gry arg mtx,tr nod pyr,  
tr liths,fr,lse i/p,pr inf & vis  
por,no fluor.

MC3:  
4976.1 mMDRT, (2430.6 mTVDRT)  
(-2388.1 mTVDSS)

SILTSTONE:med lt gry-med gry,  
olv gry,aren i/p,mnr disseminated pyr,  
com-loc abdt micmic,com carb  
mat,microlams,frm,sbbly.

Top of 1AFS:  
4984.1 mMDRT, (2433.4 mTVDRT)  
(-2390.9 mTVDSS)

SANDSTONE:v lt gry-lt gry,clr-trns  
lse grns,vf-f aggs,med-crs & rr v crs  
lse grns,pr srt,sbang-sbrnd,sbsph,  
tr pl gry arg mtx,tr carb mat,tr nod  
pyr,pr-fr inf & pr vis por,no fluor.

SILTSTONE:med gry-olv gry,brnsh  
gry i/p,aren i/p,rr disseminated pyr,com  
micmic,com carb spks,sft-frm,  
sbbly.

SANDSTONE:v lt gry-lt gry,opq-  
trns,f-v crs,v pr srt,sbang-sbrnd,  
rr rnd,sbsph,pred lse,cln qtz grns,  
tr nod pyr,rr pl gry rock flour,  
pr-fr inf & pr vis por,no fluor.

SANDSTONE:v lt gry,opq-trns,f-  
crs,pred med,pr srt,sbang-sbrnd,  
rr rnd,sbsph,pred lse,cln qtz grns,  
tr nod pyr,rr pl gry rock flour,pr-  
fr inf por,no fluor.

SANDSTONE:v lt gry,opq-trns,f-  
vf-f aggs,f-med,lse qtz grns,mod  
srt,sbang-sbrnd,sbsph,tr pyr cmt,  
tr liths,fri in aggs,lse,pr vis & inf  
por,no fluor.

SILTSTONE:med gry-med dk gry,  
aren grd to vf SST i/p,com micmic,  
com carb spks,frm,sbbly.

