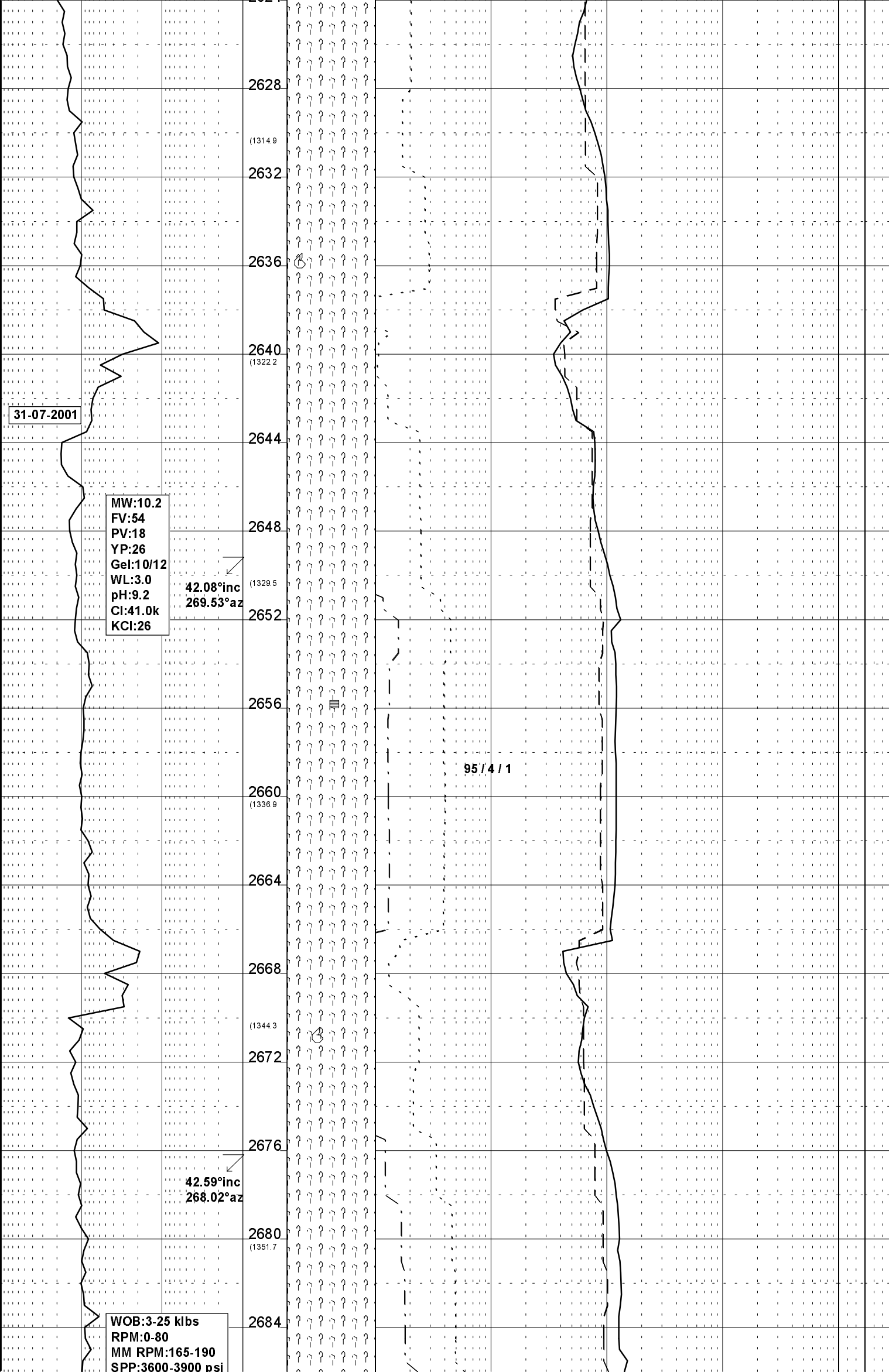


RATE OF PENETRATION				DEPTH (m) (TVD)	CUTTINGS LITHOLOGY	TOTAL GAS & CHROMATOGRAPH DATA						CUT FLUOR	DIRECT FLUOR	CALCIMETRY		LITHOLOGICAL DESCRIPTIONS and REMARKS
metres/hour						C1 — —	C2 - - - -	C3 — - -	%							
500	50	5	.5			iC4 — —	nC4 - - - -	iC5 — - -	DOLOMITE							
					%											
					0	100	.5	5	50	500	5K			0	100	WEST TUNA W-4a
							.01	.1	1	10	100					
				2580	?	?										CLAYSTONE:dom lt gy,occ lt med gy,mod calc,rr carb spks & vf glauc,tr dissem pyr,dom sft,occ mod hd,blky-occ sbfiss i/p,occ amor.
					?	?										
				2584	?	?										
					?	?										
				2588	?	?										
					?	?										
				2592	?	?										
					?	?										
				2596	?	?										
					?	?										
				2600	?	?										Abundant contamination with
					?	?										
				2604	?	?										
					?	?										
				2608	?	?										
					?	?										
				2612	?	?										
					?	?										
				2616	?	?										
					?	?										
				2620	?	?										
					?	?										
				2624	?	?										

47.37°inc
277.95°az

96 / 3 / 1

43.74°inc
272.57°az



Barcarb weighting material.

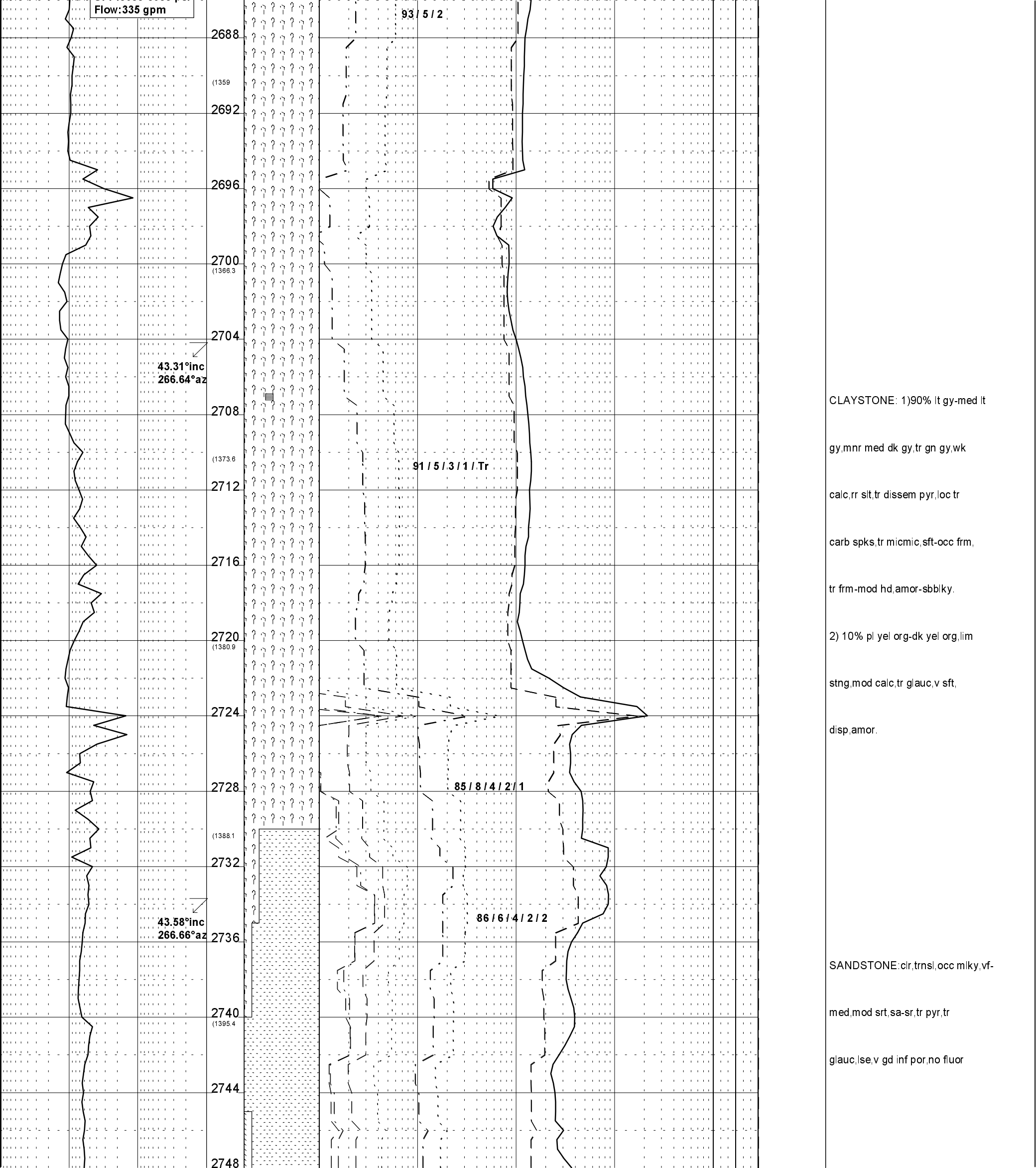
CLAYSTONE:lt-med gy,lt gy gn,

mod calc,tr micmic,tr dissem pyr

tr carb spks & flks,occ foss

(Forams),sft frm,pred blk-

sbbkly,occ amor.



Flow: 335 gpm

93 / 5 / 2

2688

(1359)

2692

2696

2700

(1366.3)

2704

43.31° inc
266.64° az

2708

(1373.6)

2712

91 / 5 / 3 / 1 / Tr

2716

2720

(1380.9)

2724

2728

(1388.1)

2732

43.58° inc
266.66° az

2736

85 / 8 / 4 / 2 / 1

86 / 6 / 4 / 2 / 2

2740

(1395.4)

2744

2748

CLAYSTONE: 1) 90% lt gy-med lt

gy, mn, med dk gy, tr gn gy, wk

calc, rr slt, tr dissem pyr, loc tr

carb spks, tr micmic, sft-occ frm,

tr frm-mod hd, amor-sbb lky.

2) 10% pl yel org-dk yel org, lim

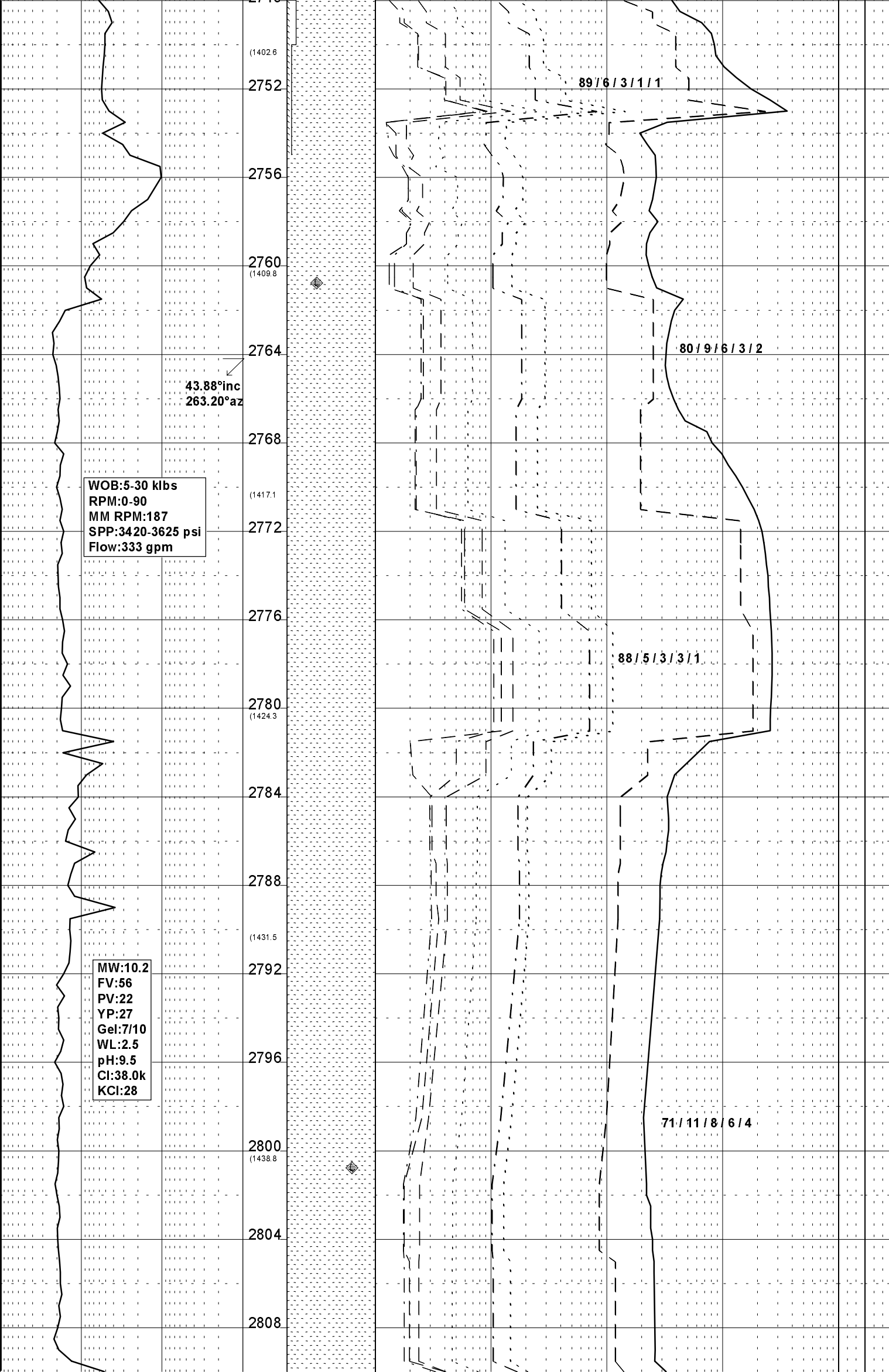
stng, mod calc, tr glauc, v sft,

disp, amor.

SANDSTONE: clr, trns l, occ mlky, vf-

med, mod srt, sa-sr, tr pyr, tr

glauc, lse, v gd inf por, no fluor



SILTSTONE:lt gy,lt gnsh gy,med

gn gy,arg,wk calc,rr carb spks,

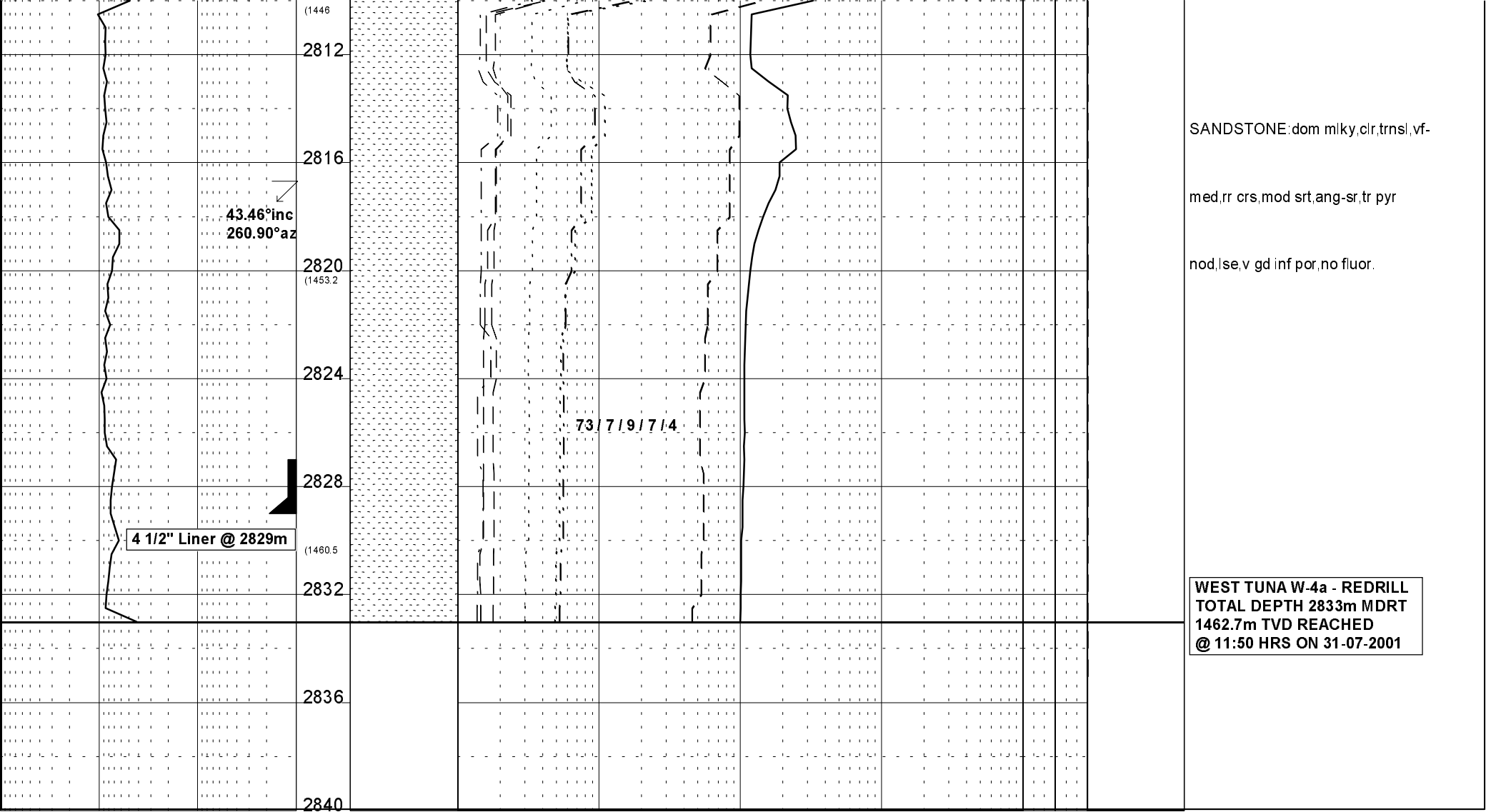
sft-mod hd,sbbiky-blky,occ amor

SANDSTONE:clr,trnsl,occ mlky,vf-

med,occ crs,sr-sa,occ ang,occ

wh-lt gy arg mtx,dom lse,tr pyr,

v gd inf por,no fluor,



SANDSTONE: dom mlky,clr,tnsl,vf-

med,rr crs,mod srt,ang-sr,tr pyr

nod,lse,v gd inf por,no fluor.

WEST TUNA W-4a - REDRILL
TOTAL DEPTH 2833m MDRT
1462.7m TVD REACHED
@ 11:50 HRS ON 31-07-2001