

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	DOLOMITE						
					%	.5	5	50	500	5K				0	100	
						.01	.1	1	10	100						
				2276	?											
					?											
					?											
				2280	?											
					?											
					?											
					?											
				2284	?											
					?											
					?											
				(1321.2)	?											
					?											
				2288	?											
					?											
					?											
					?											
				2292	?											
					?											
					?											
					?											
				2296	?											
				(1325.8)	?											
					?											
					?											
					?											
				2300	?											
					?											
					?											
					?											
				2304	?											
					?											
					?											
				(1330.4)	?											
					?											
				2308	?											
					?											
					?											
					?											
				2312	?											
					?											
					?											
					?											
				2316	?											
				(1334.9)	?											
					?											
					?											
				2320	?											

WOB:10-30 klbs
RPM:0-122
MM RPM:179
SPP:2900 psi
FLW:620 gpm

62.67°inc
317.08°az

95 / 4 / 1

NO H2S or CO2 DETECTED

62.67°inc
317.08°az

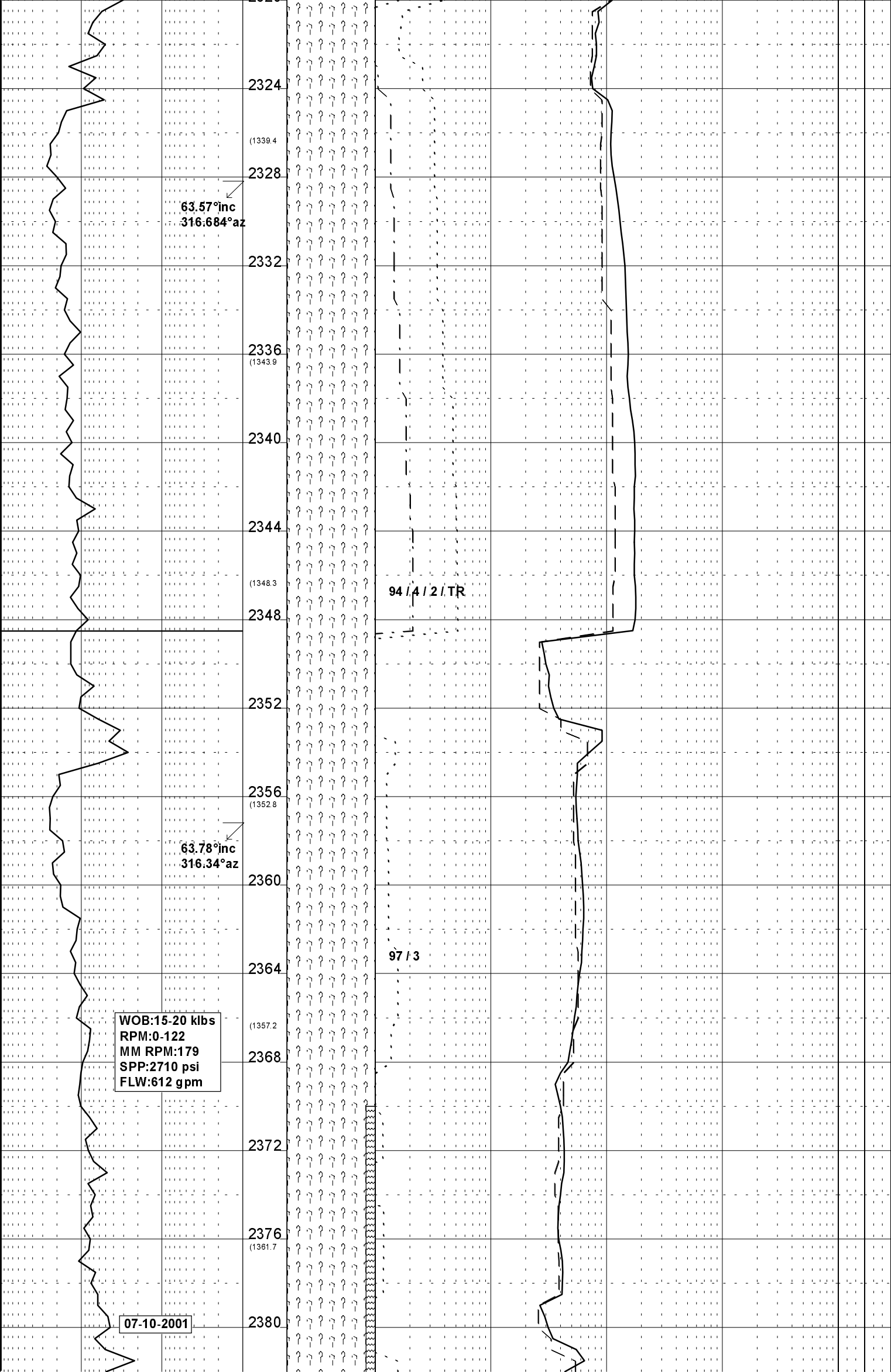
WOB:10-30 klbs
RPM:0-122
MM RPM:179
SPP:2900 psi
FLW:620 gpm

NO H2S or CO2 DETECTED

CLAYSTONE:lt-med gy,calc,loc,

silty,tr dissem & nod pyr,tr ooid

tr foss frag,sft-frn,sbblky.



CLAYSTONE:lt-med gy,lt bl gy,lt

bn gy,calc,loc slty,tr dissem &

nod pyr,tr ooid,tr foss frag,sft

frm i/p,sbblky.

WIPER TRIP TO SHOE @ 2348m

CLAYSTONE:lt gy-med gy i/p,lt

gn gy,calc,mnr nod pyr,ooid,frm,

sbblky.

CLAYSTONE:lt gy-med gy i/p,lt

gn gy,calc,mnr nod pyr,ooid,frm,

sbblky.

CLAYSTONE:lt gy-med gy i/p,lt

MW:10.2
FV:78
PV:29
YP:41
Gel:10/18
WL:3.2
pH:8.6
Cl:47.2k

63.28°inc
315.45°az

63.05°inc
315.66°az

WOB:5-15 klbs
RPM:0-100
MM RPM:176
SPP:2840 psi
FLW:606 gpm

2384

(1386.1)

2388

2392

2396

(1370.6)

2400

2404

(1375.2)

2408

2412

2416

(1379.7)

2420

2424

(1384.2)

2428

2432

2436

(1388.8)

2440

2444

90 / 5 / 3 / 1 / 1

92 / 4 / 3 / 1 / TR

SILTSTONE:med gy,arg i/p,tr vf

aren,calc,tr carb spk,tr dissem

pyr,frm,sbbiky-blky.

SILTSTONE:lt gy bn-med bn,arg,tr

f aren,glauc,occ nod pyr,occ frm

sbbiky-amor.

CLAYSTONE:pl yel org-dk yel org,

lt bn,mott gn gy,aren i/p,nod

glauc,tr nod pyr,occ med qtz grn

v sft,sbbiky,amor.

SANDSTONE:trnsI-clr,occ opq,med-

crs,pr srt,sa-sr,tr pl gy slty

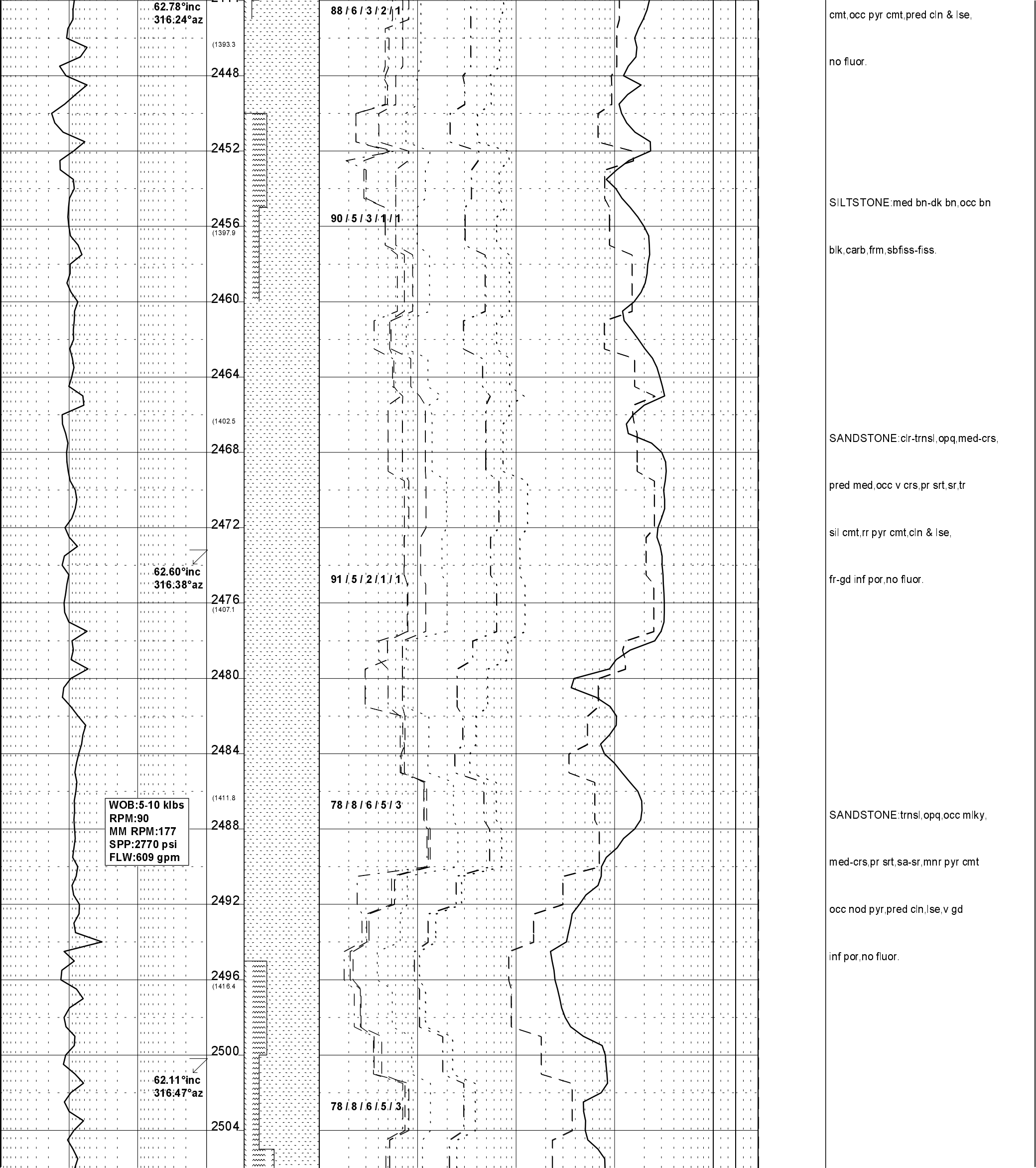
mtx,tr sil cmt,tr nod glauc,pred

cln & lse,fr-gd info por,no

fiuor.

SANDSTONE:trnsI-clr,occ opq,crs,

occ v crs,pr srt,sa-sr,tr sil



62.78°inc
316.24°az

(1393.3)

2448

2452

2456

(1397.9)

2460

2464

2468

2472

62.60°inc
316.38°az

2476

(1407.1)

2480

2484

2488

(1411.8)

2492

2496

(1416.4)

2500

62.11°inc
316.47°az

2504

88 / 6 / 3 / 2 / 1

90 / 5 / 3 / 1 / 1

91 / 5 / 2 / 1 / 1

78 / 8 / 6 / 5 / 3

78 / 8 / 6 / 5 / 3

cmt, occ pyr cmt, pred cln & lse,

no fluor.

SILTSTONE: med bn-dk bn, occ bn

blk, carb, frm, sbfiss-fiss.

SANDSTONE: cl-trnsl, opq, med-crs,

pred med, occ v crs, pr srt, sr, tr

sil cmt, rr pyr cmt, cln & lse,

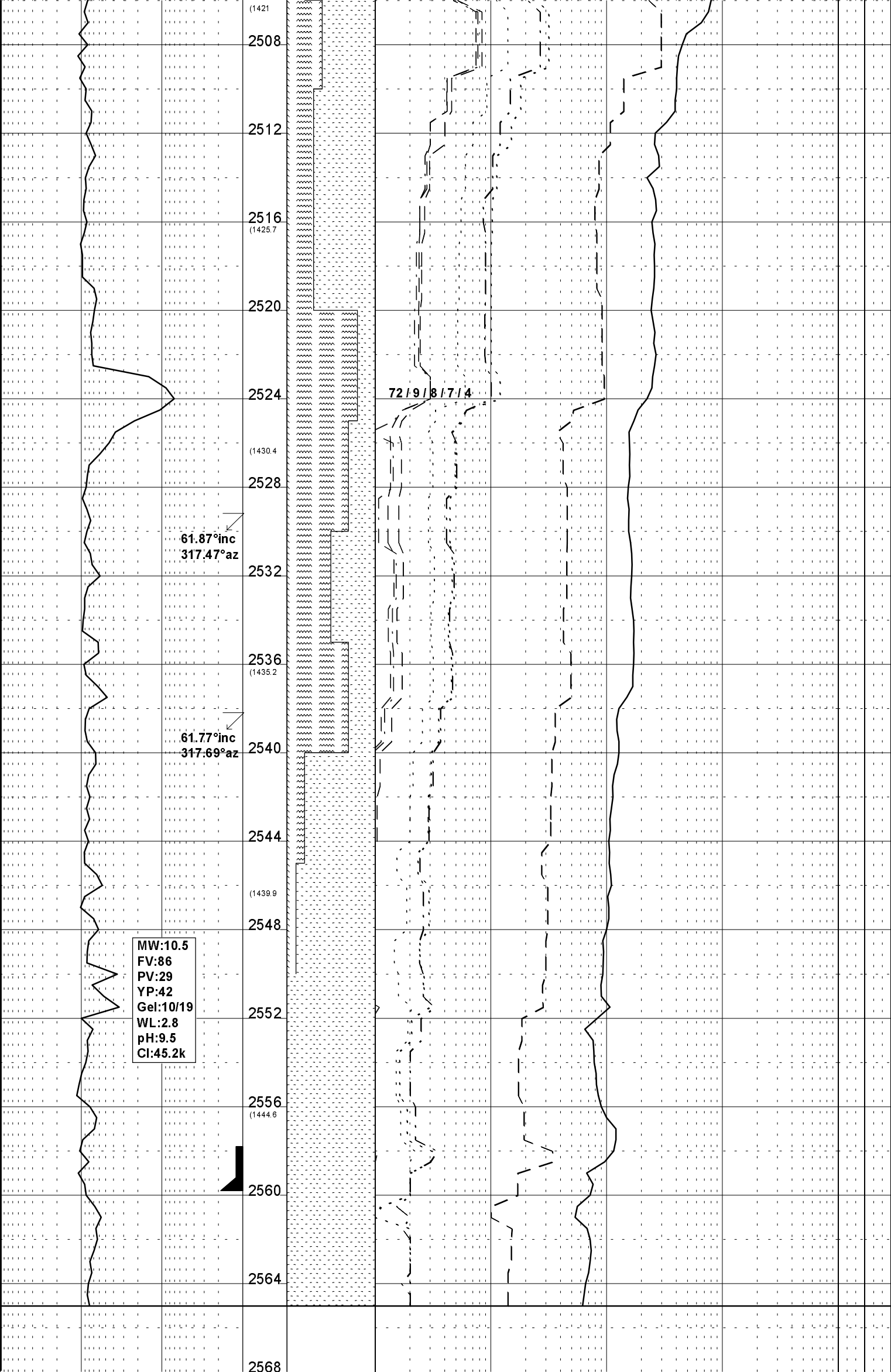
fr-gd inf por, no fluor.

SANDSTONE: trnsl, opq, occ mlky,

med-crs, pr srt, sa-sr, mnr pyr cmt

occ nod pyr, pred cln, lse, v gd

inf por, no fluor.



SILTSTONE:lt-med bn,brn gy,lt gy

v arg,com carb,micmic,v sft-sft,

disp,amor.

SANDSTONE:clr-trnsl,opq,f-crs,

dom med-crs,pr srt,sa-sr,occ pyr

cmt,mnr arg mtx,tr-rr nod pyr,

gen clin,lse,gd inf por,no fluor

SANDSTONE:clr-trnsl,opq,rr milky,

f-dom med-crs,pr srt,sa-sr,occ

pyr cmt,tr nod pyr,clin,lse,gd

inf por,no fluor.

7" Casing Shoe Set @ 2559.8m

Projected Survey @ 2565m
Incl: 61.54° Azm: 318.2°
TVD: 1448.91m

WEST TUNA W-3 REACHED TD
@ 2565mdRT (1448.91mTVDRT)
@ 10:00 HRS ON 07-10-2001

[illegible]