MASTERLOG
TUNA A-11B

GENERAL	POSITION	HOLE / CASING INFO	DATE / DEPTH	ENGINEERS
Country : Australia	Local Co-ord X : 2.23 mE	6" Hole to 3041 m	Spud Date : 12-11-2002	
Permit : VIC L9	Local Co-ord Y : -2.97 mN	20" Conductor Shoe @ 156.0 m	Total Depth Date : 17-11-2002	Steve Oades
Field : Tuna	AMG Co-ord X : 624 227.11mE	13-3/8" Surface Casing @ 957.6 m	Total Depth : 3041 m	Matthew Boyd
Basin : Gippsland	AMG Co-ord Y : 5 774 222.571mN	9-5/8" Intermediate Casing @ 2031.9 m	True Vertical Depth : 2077 m	
Well Type : Development	RT to MSL : 31.32 m	7" Production Casing @ 2512.5 m	Log Scale : 1/ 500	
Rig Name : Nabors 453	RT to Sea Bed : 90.72 m	4-1/2" Liner Set @ 3038.0 m	Depth From (m): 2490 To: 3050	

ABBREVIATIONS

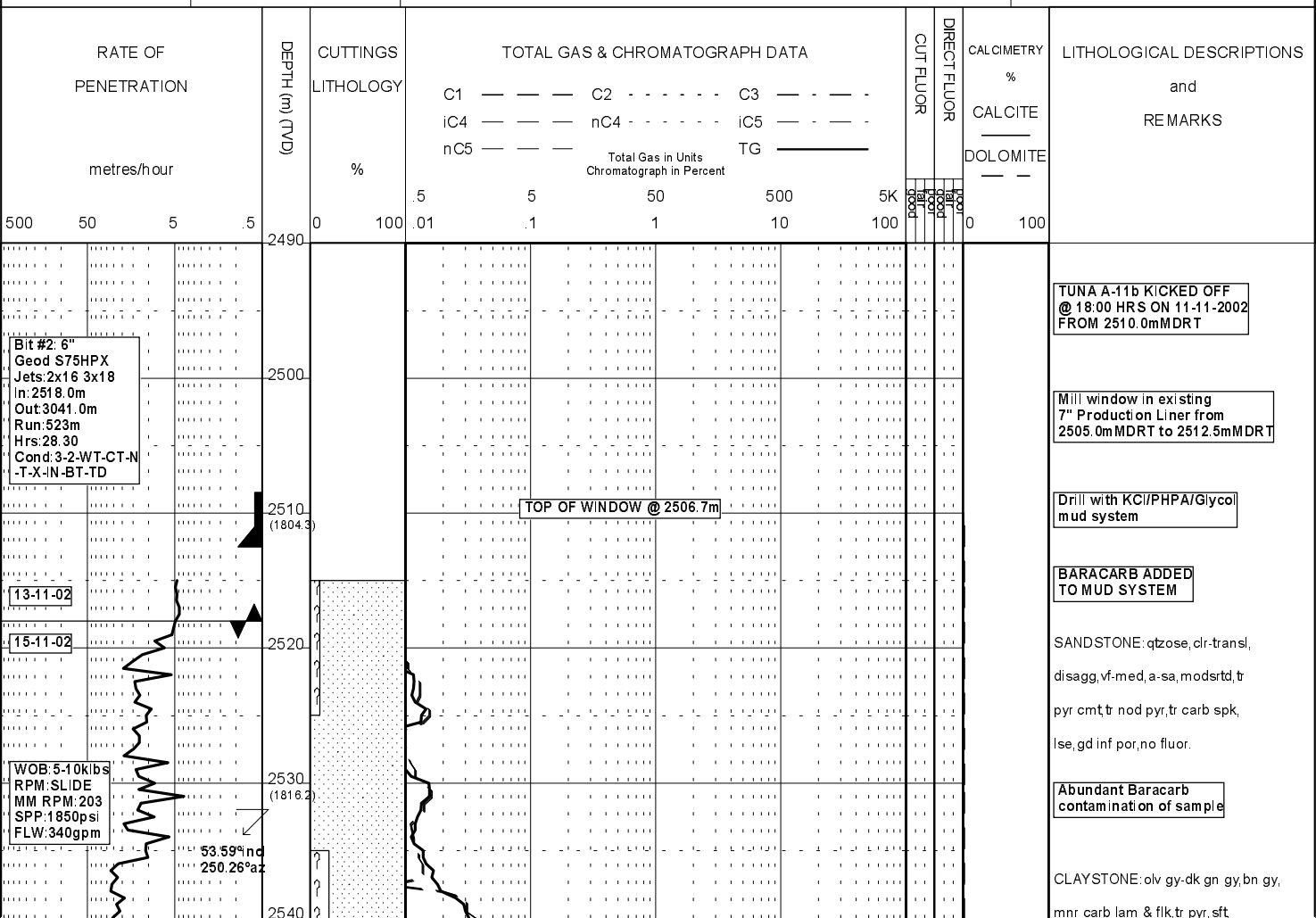
MW	Mud Weight	WOB	Weight on Bit (klbs)
FV	Funnel Viscosity	RPM	Rotations Per Min
PV	Plastic Viscosity	FLW	Flow Rate (gpm)
YP	Yield Point	SPP	Pump Pressure (psi)
Gel	Gel Strength	RR	Re-Run Bit
WL	Water Loss	TG	Trip Gas
KCl	Potassium Chloride	CG	Connection Gas
Cl	Chlorides	BG	Background Gas
Incl	Inclination	DGP	Drilled Gas Peak
Az	Azimuth	MM	Mud Motor

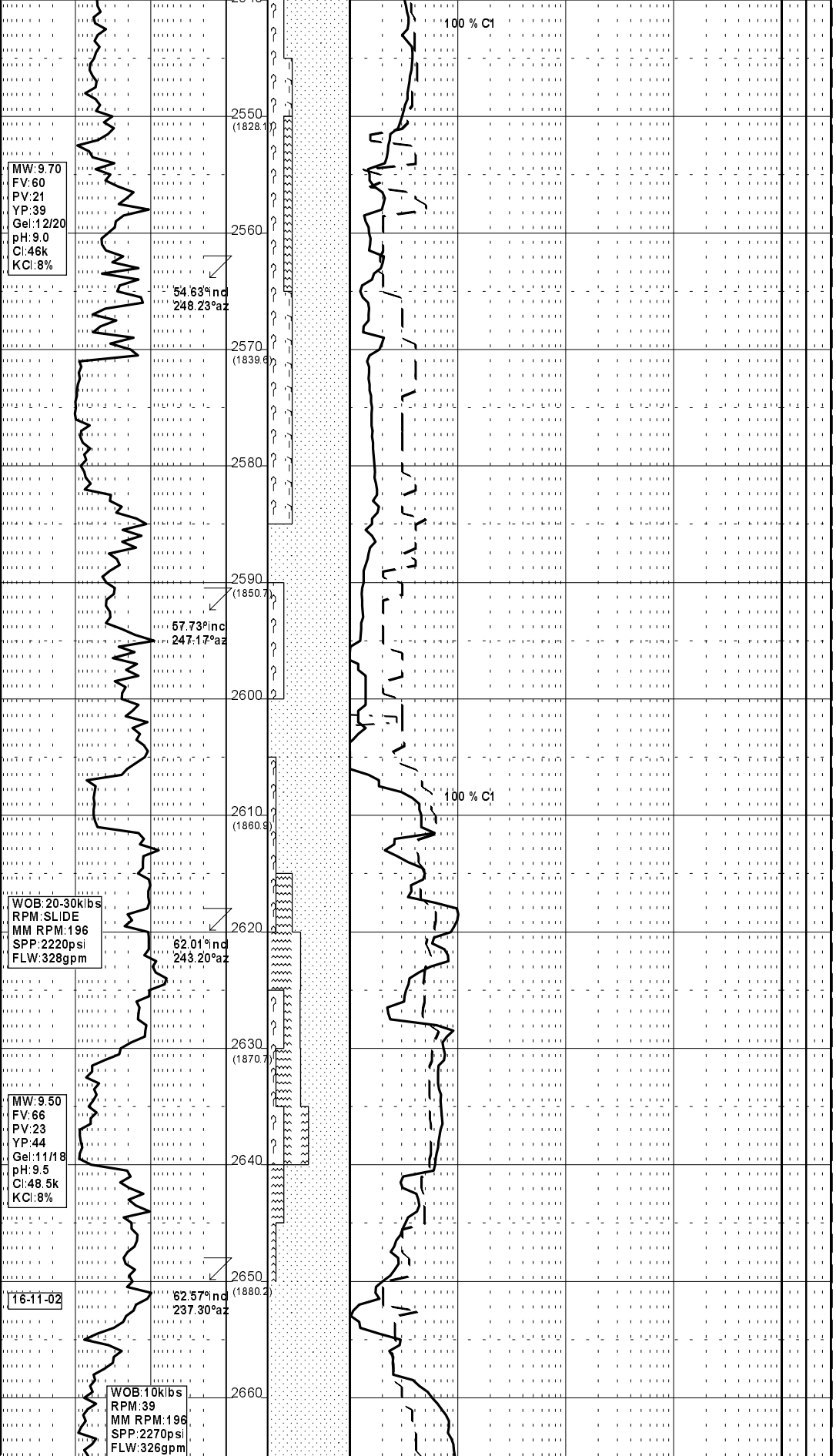
LITHOLOGY LEGEND

CLAYSTONE, MARL, BRYOZOA, CARB FRAGMENT, SILTSTONE, LIMESTONE, RADIOLARITES, QUARTZITE, SST: F - V FINE, DOLOMITE, ECHINOIDS, INTRUSIVES, SST: MEDIUM, CHERT, CORALS, GLAUCONITE, SST: COARSE, CONGLOMERATE, FORAMINIFERA, PYRITE, SHALE, COAL, LITHIC FRAGMENT, CEMENT

ENGINEERING LEGEND

CASING SHOE, WIRELINE LOGS, LINER HANGER, MDT POINTS:, BIT CHANGE, PRESSURE ONLY, DEVIA. SURVEY, SAMPLE, SWC UNRECOV, SEAL FAILURE, SIDEWALL CORE, TIGHT, CORE





sbblky-sbfiss.

CLAYSTONE: lt bn gy-bn gy i/p, abdt carb lam, tr pyr, sft-occ frm, sbblky-sbfiss.

SILTSTONE: dk gy-blk, carb, g/t Coal, sbfiss-occ splint, mod hd-brit

SANDSTONE: qtzose, clr, vf-f, mod wl srt, sa-ang, mnr pyr cmt, tr nod pyr, tr carb spk, predy lse, tr sil mtx, gd inf por, no fluor.

CLAYSTONE: lt olv gy, bn gy, sbblky, gen sft, sl disp, tr pyr, occ slty.

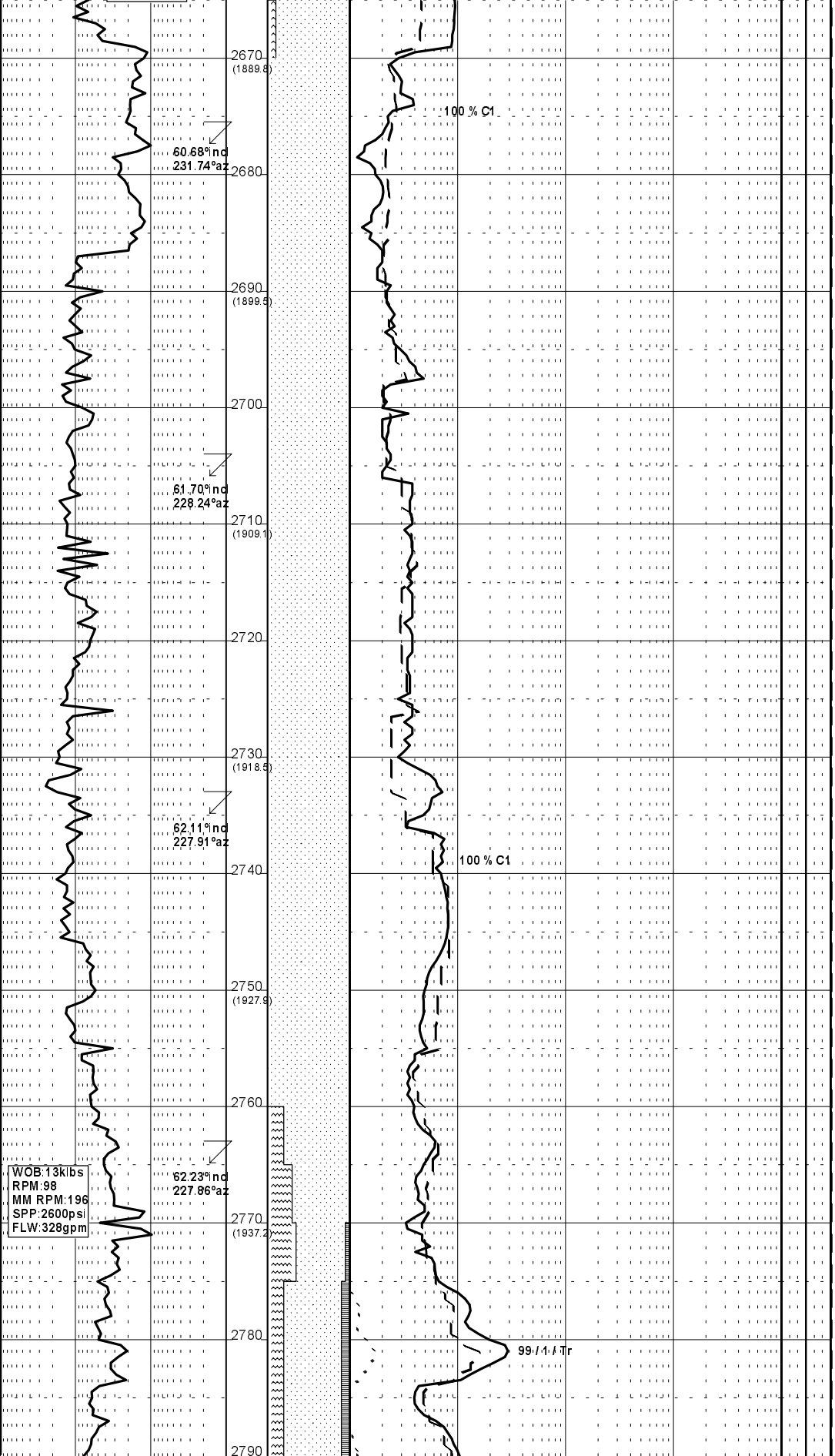
SANDSTONE: qtzose, clr-v lt gy, f-med, wl srt, sa-sr, predy uncons, rr agg, rr sil cmt, tr pyr, tr blk lith spk, gd inf por, no fluor.

SILTSTONE: dk bn-dk bn gy, carb g/t Coal i/p, tr vf aren, tr dissem pyr, frm, com sft, sbfiss.

CLAYSTONE: lt gy-lt bn gy, g/t Sltst i/p, tr vf aren, v sft-disp, amor.

SANDSTONE: qtzose, clr, f-med, occ crs, mod pr srt, sa-a, tr sil cmt, rr lt bn gy arg mtx, rr nod pyr, rr carb spk, lse, gd inf por, no fluor.

SILTSTONE: lt-med gy, com carb



lam,tr pyr,frm,sbfiss-fiss.

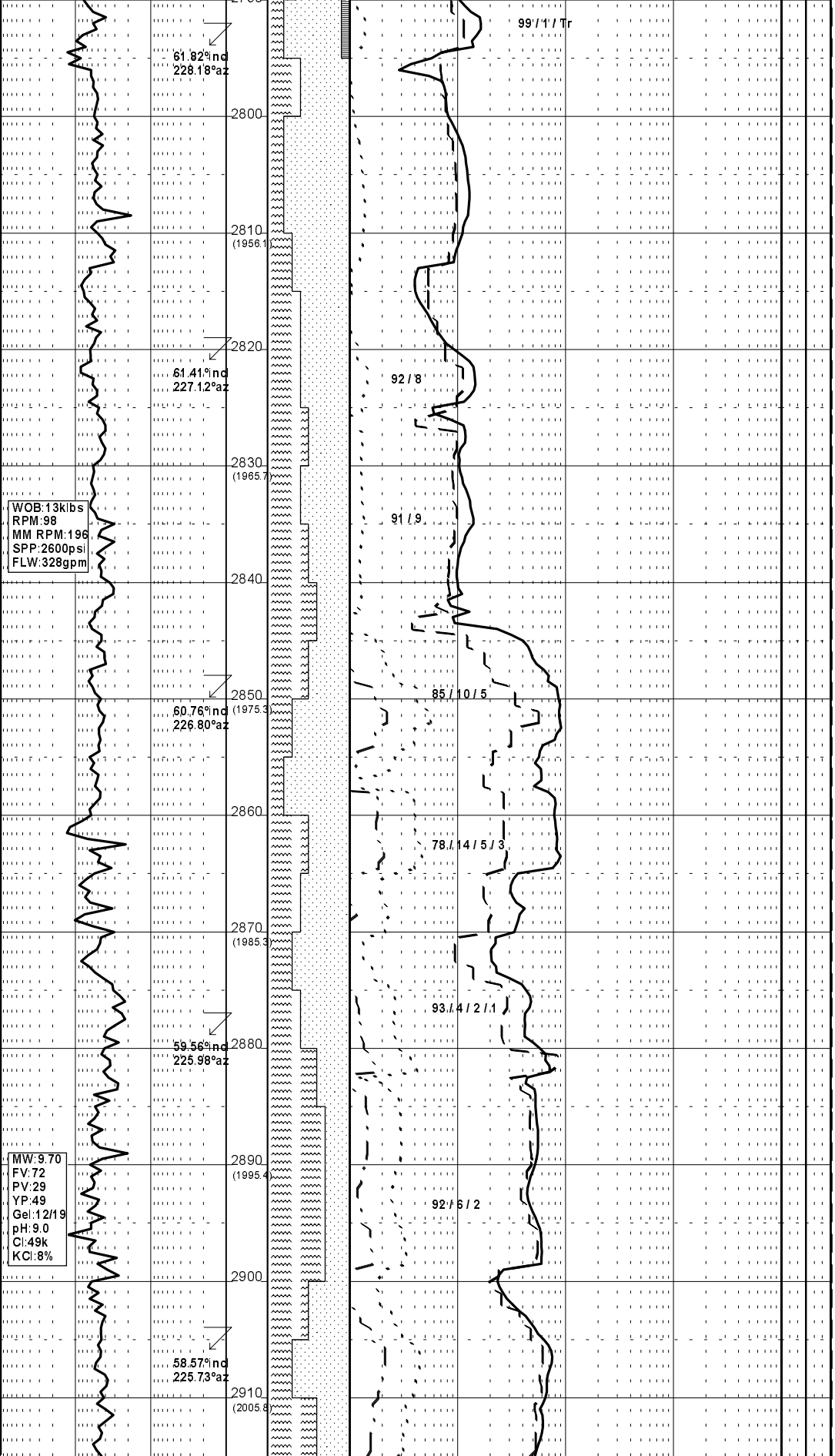
SANDSTONE:qtzose,clr,f-med,wl
srt,sa-sr,rr sil cmt,rr-tr
pyr,rr carb spk,gd inf por,
no fluor.

SANDSTONE:qtzose,f-med,occ c,wl
srt,sa-sr,rr sil cmt,rr pyr,
rr carb spk,predy uncons,
gd inf por,no fluor.

SANDSTONE:qtzose,clr,f-med,wl
srt,sa-sr,rr sil cmt,rr dism
pyr,rr carb spk,pred uncons,
gd inf por,no fluor.

SILTSTONE:lt brn gy, brn gy,
sbblky,occ sbfiss,com micmic,
tr pyr,slty i/p,sft-frm,g/t
Coal.

COAL:blk,sbvit-ea,sbconch-blky,
britt.



SILTSTONE: lt brn gy, brn gy, sbblky, occ sbfiss, com micmic, tr pyr, carb i/p, sft-frm, g/t Coal.

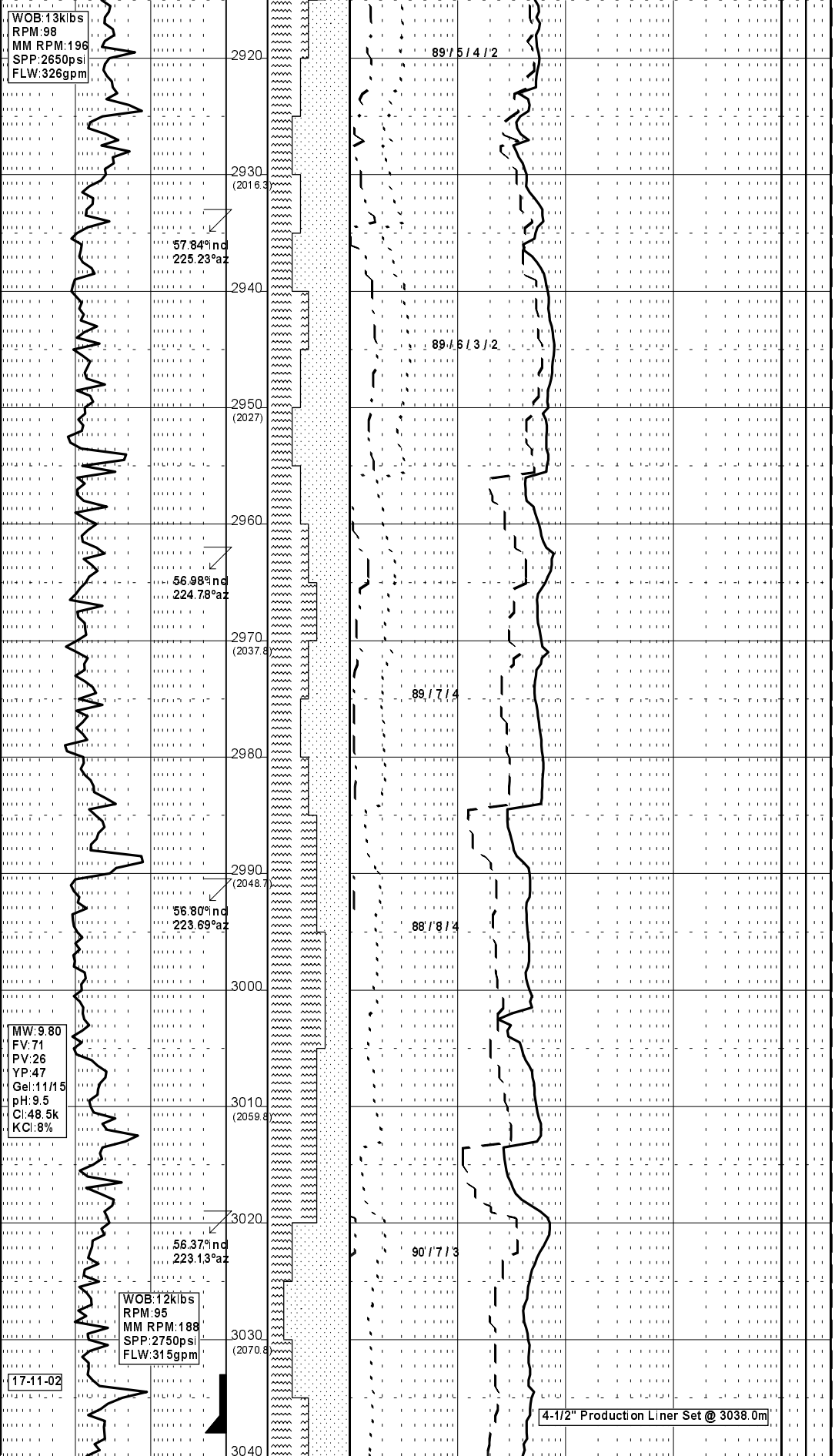
SANDSTONE: qtzose, f-med, occ crs, wl srt, sa-sr, rr sil cmt, rr pyr, rr carb spk, uncons, gd inf por, no fluor.

SILTSTONE: lt brn gy, brn gy, sbblky, occ sbfiss, com micmic, tr pyr, abdt carb lam

SANDSTONE: qtz, trnsl-wh, f-v crs, dom f-med, mod wl srt, a-sr, predy uncons, tr sil cmt, com wh kaol mtx, com pyr cmt, tr gy liths, fr-gd inf por, no fluor.

SANDSTONE: qtz, trnsl, wh, f-v crs, dom f-med, pr-mod srt, ang-sr, uncons, rr agg, tr sil cmt, tr pyr cmt, com wh kaol mtx, tr gy lith, fr inf por, no fluor.

SILTSTONE: lt bn, bn gy, bn blk, abdt carb lam, com micmic, occ g/t Clst, sft-frm, sbblky-occ



sbfiss.

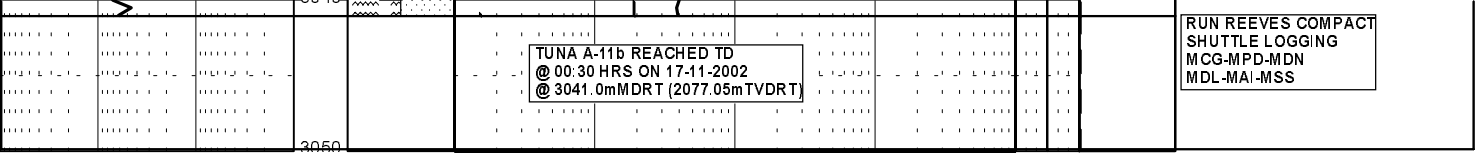
SANDSTONE: qtzose, clr, v lt gy, f-m, occ c, mod srt, sa-sr, tr sil cmt, mnr loc lt gy kaol mtx, tr carb spk, uncons, occ fri, pr-fr vis por, no fluor.

SILTSTONE: brn, brn blk, occ blk, arg i/p, com carb lam & spk, tr micmic, occ nod & dism pyr, sbblky-occ sbfiss.

SANDSTONE: trnsl-wh, qtz, f-med, rr v crs, wl srt, ang-sr, lse, tr sil cmt, tr wh kaol mtx, tr pyr cmt, tr lt gy lith, gd inf por, no fluor.

SILTSTONE: lt brn, brn gy, med brn, mnr f aren i/p, com carb spk, tr dism pyr, occ micmic, sft-frm, sbblky.

SANDSTONE: clr-trnsl, occ wh, qtz, f-m, occ c, wl srt, sa-sr, rr pyr cmt, tr sil cmt, tr wh kaol mtx, rr nod pyr, tr carb flk, tr gy lith, lse, gd inf por, no fluor


3050
TUNA A-11b REACHED TD
@ 00:30 HRS ON 17-11-2002
@ 3041.0mMDRT (2077.05mTVDRT)
RUN REEVES COMPACT
SHUTTLE LOGGING
MCG-MPD-MDN
MDL-MAI-MSS