



# MASTERLOG

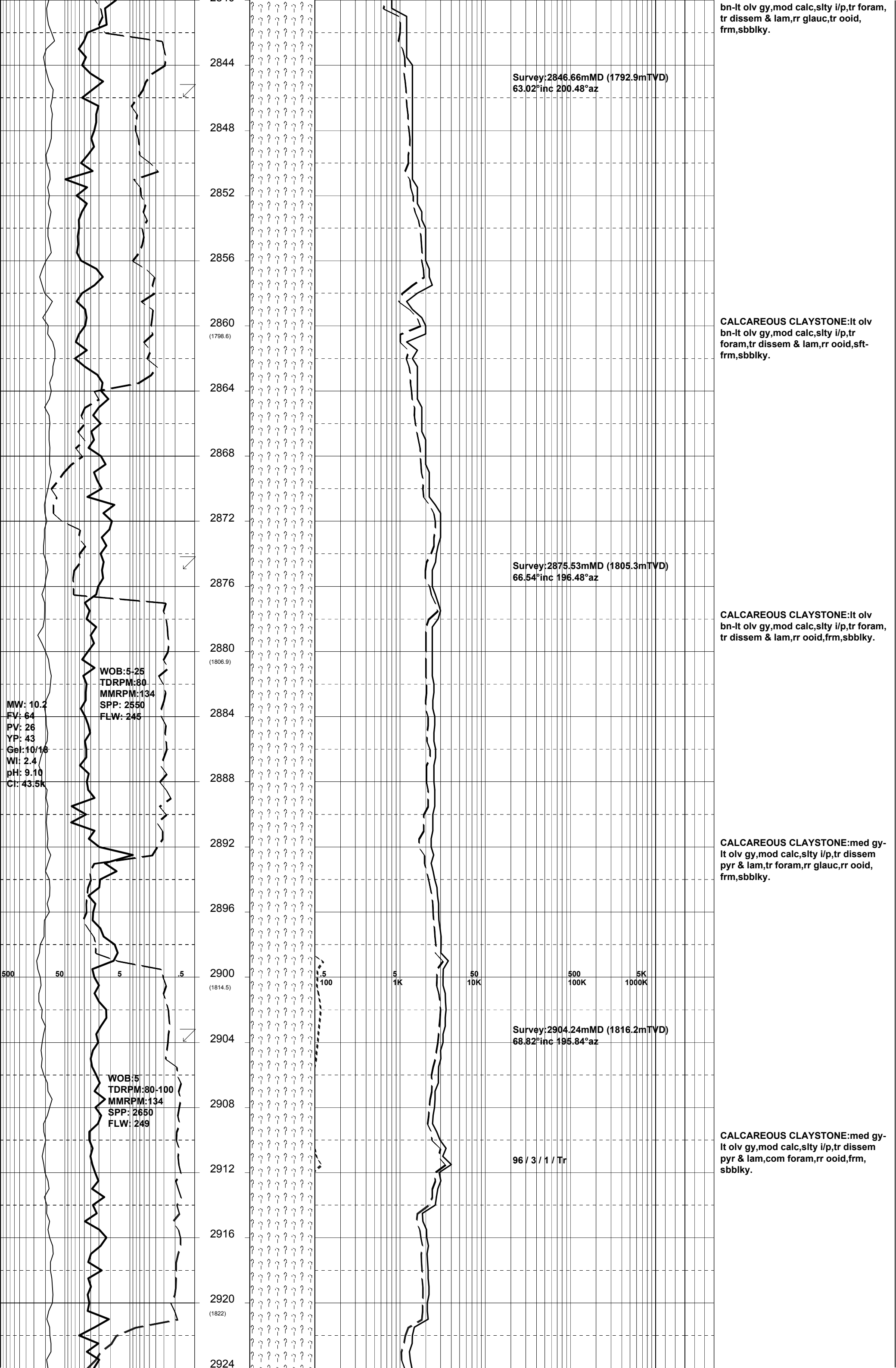
## BMA A22A ST

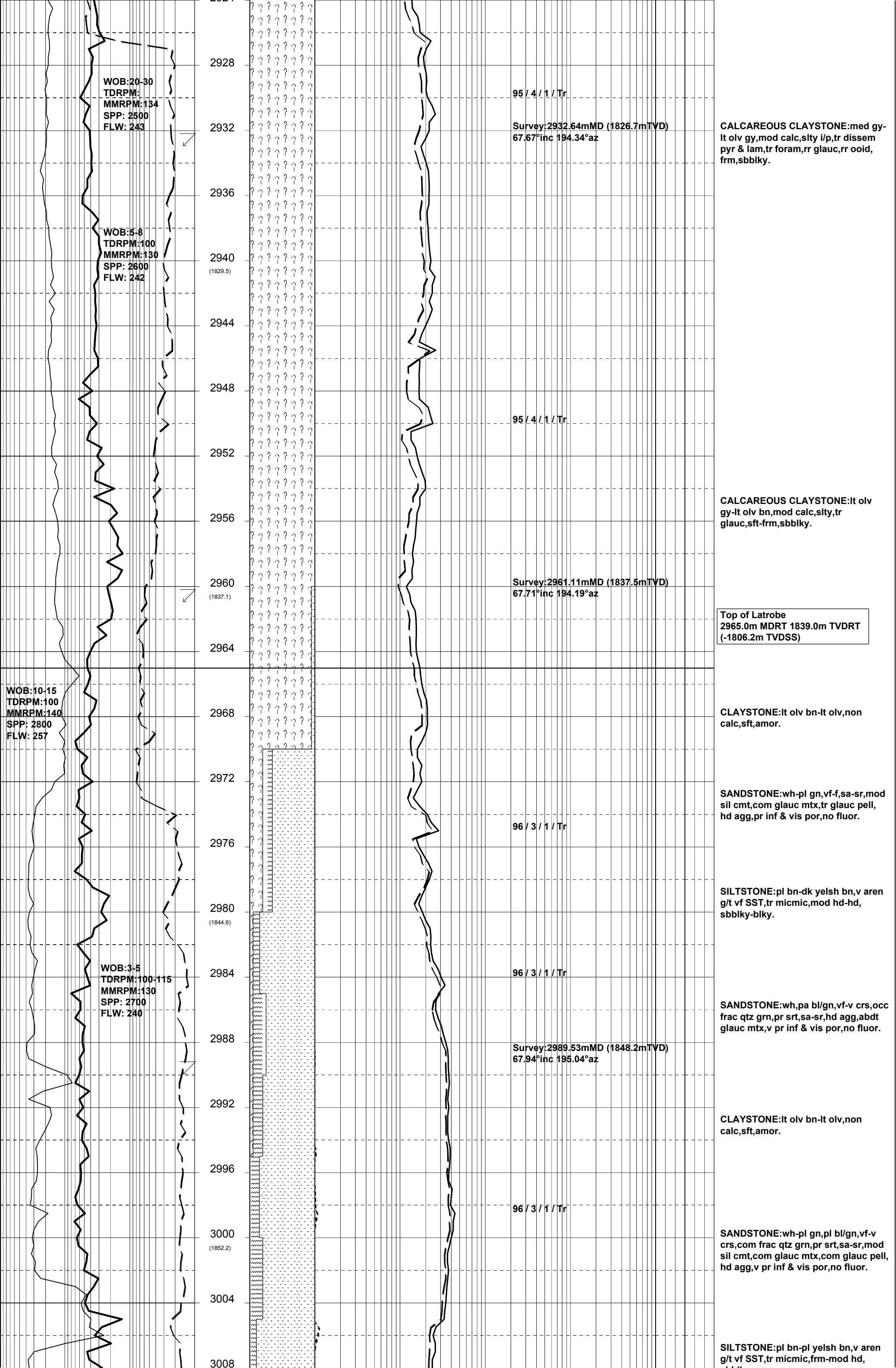


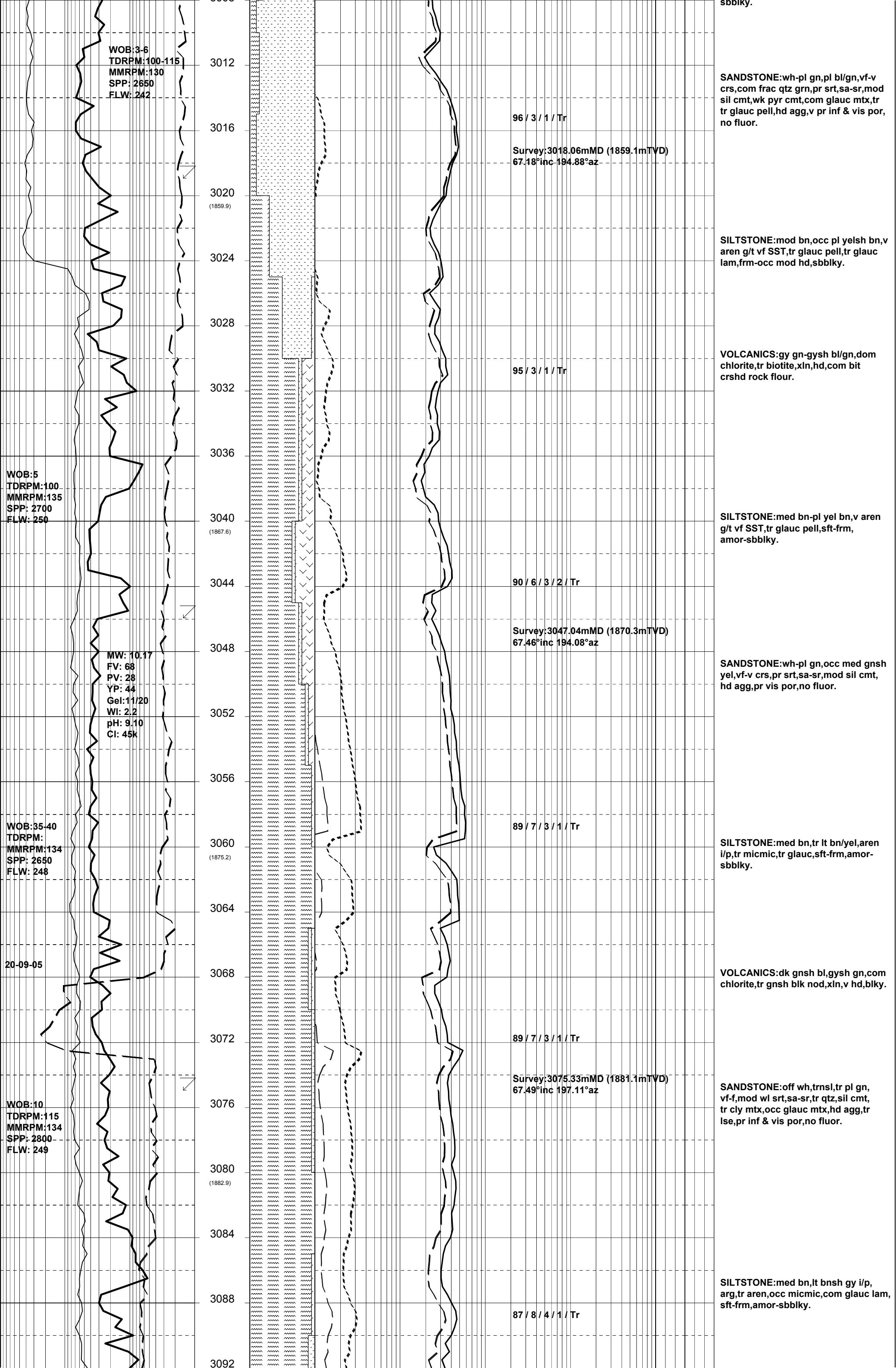
GENERAL	SURFACE POSITION	HOLE / CASING INFO	DATE / DEPTH	ENGINEERS
Country : AUSTRALIA Permit : VIC L13 Field : Bream Basin : GIPPSLAND Well Type : DEVELOPMENT Rig Name : NABORS 453	Local Co-ord X : 147 46 20.232 E Local Co-ord Y : 38 29 58.910 S MGA Co-ord X : 567342.490mE MGA Co-ord Y : 5738457.640mN RT to MSL : 32.82 m RT to Sea Bed : 92.22 m	8-1/2" Hole to 3364.0m MDRT  10-3/4" Surface Csg at 1346.0m MDRT 7" Whipstock Set at 2702.8m MDRT 4-1/2" Liner Top at 2254.3m MDRT 4-1/2" Liner Shoe at 3363.0m MDRT	Kick Off Date : 17-09-2005 Total Depth Date : 21-09-2005 Total Depth : 3364.0m MDRT True Vertical Depth : 1987.3m Log Scale : 1/ 200	Mark Smith Steve Oades V.B. Jagarlamudi

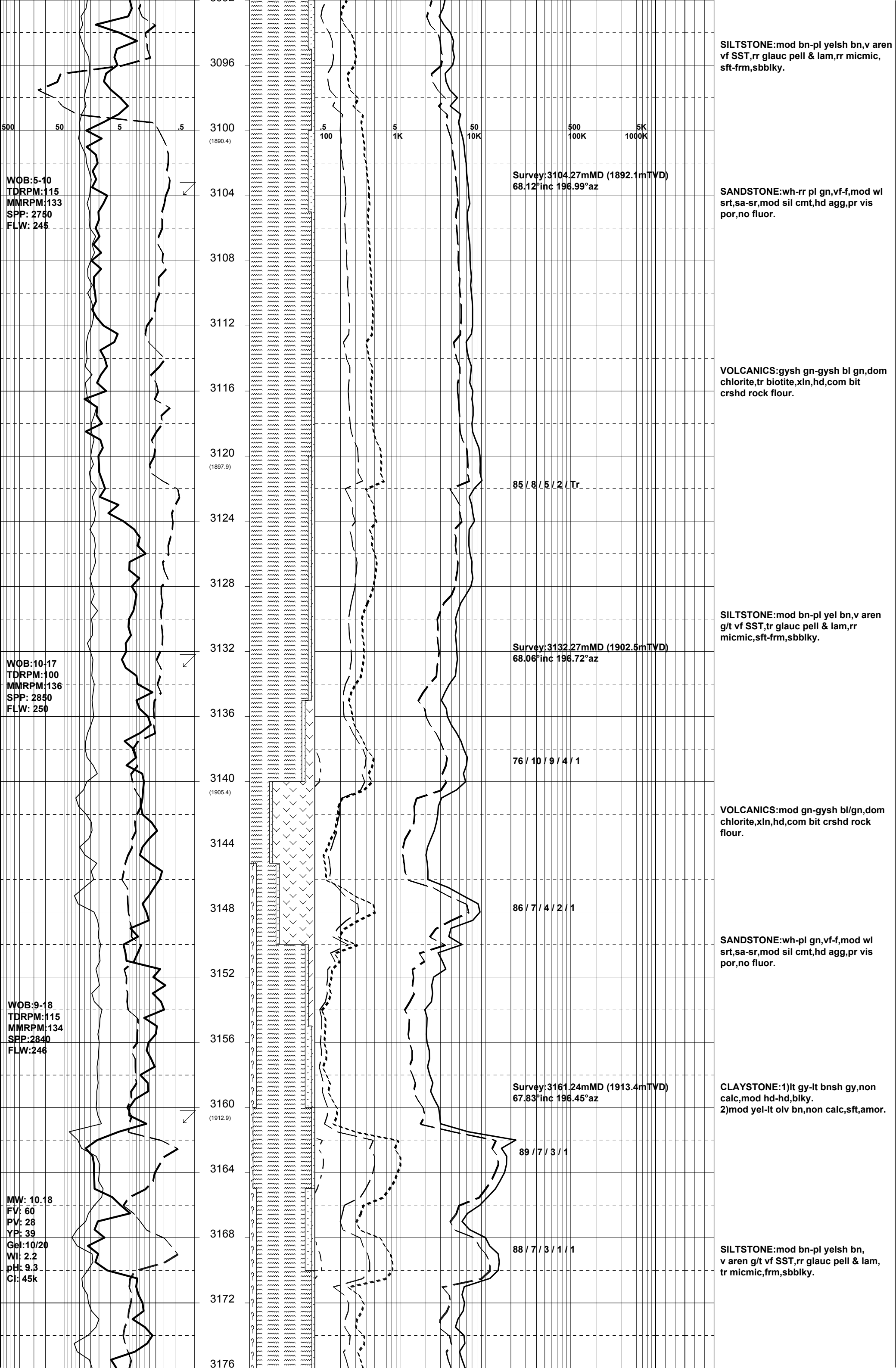
ABBREVIATIONS		LITHOLOGY LEGEND				ENGINEERING LEGEND	
MW Mud Weight FV Funnel Viscosity PV Plastic Viscosity YP Yield Point Gel Gel Strength WL Water Loss KCl Potassium Chloride Cl Chlorides Incl Inclination Az Azimuth	WOB Weight on Bit (klbs) RPM Rotations Per Min FLW Flow Rate (gpm) SPP Pump Pressure (psi) RR Re-Run Bit TG Trip Gas CG Connection Gas BG Background Gas DGP Drilled Gas Peak MM Mud Motor	CLAYSTONE SILTSTONE SST: F - V FINE SST: MEDIUM SST: COARSE SHALE	MARL LIMESTONE DOLOMITE CHERT CONGLOMERATE COAL	BRYOZOA RADIOLARITES ECHINOIDS CORALS FORAMINIFERA LITHIC FRAGMENT	CARB FRAGMENT QUARTZITE INTRUSIVES GLAUCONITE PYRITE CEMENT	CASING SHOE LINER HANGER BIT CHANGE DEVIA. SURVEY SWC UNRECOV SIDEWALL CORE CORE	WIRELINE LOGS MDT POINTS: PRESSURE ONLY SAMPLE SEAL FAILURE TIGHT

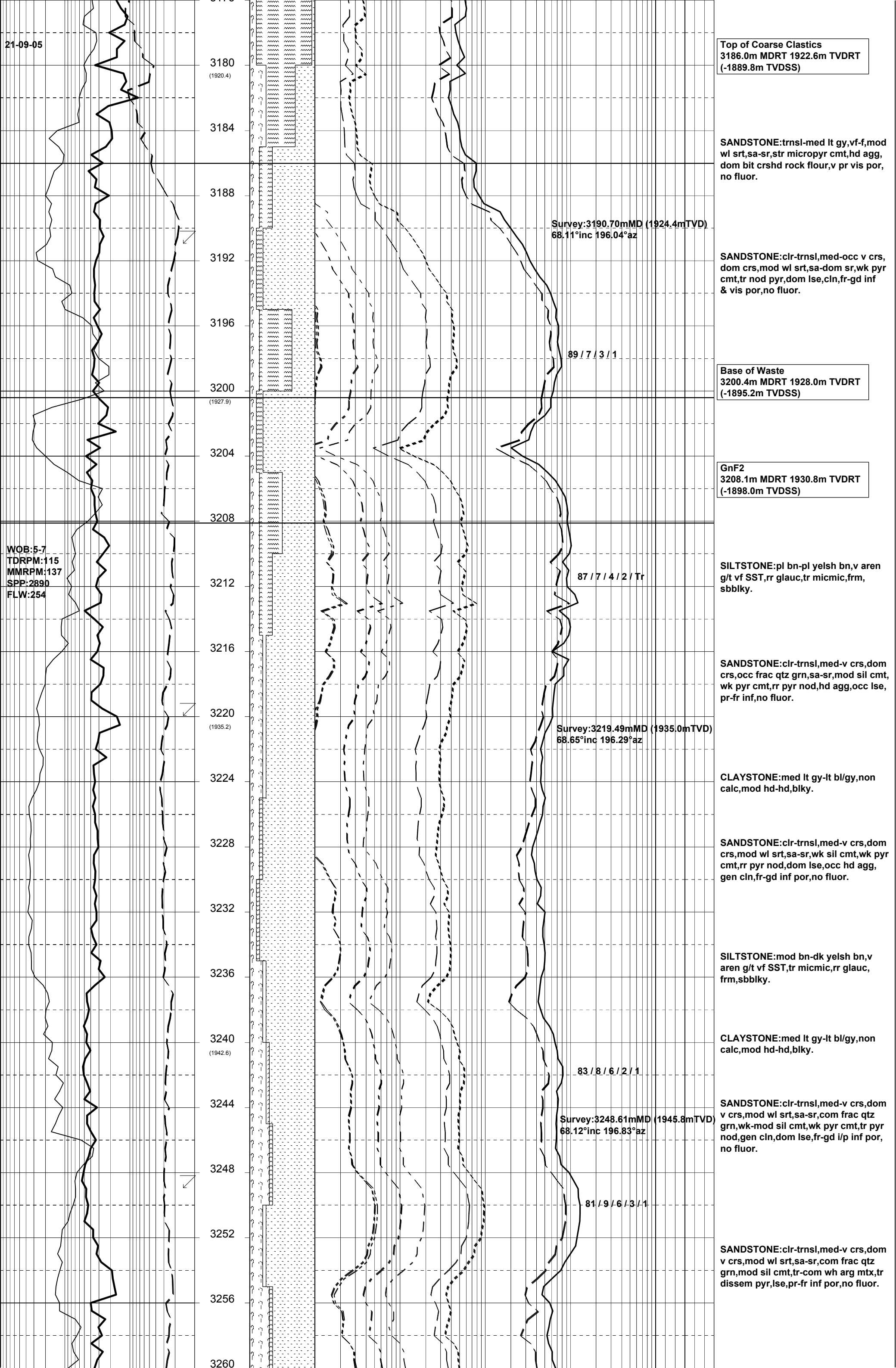
ROP (m/hr)		DEPTH (m) (TVD)	CUTTINGS LITHOLOGY	RESERVAL GAS DATA						CUT FLUOR	DIRECT FLUOR	LITHOLOGICAL DESCRIPTIONS and REMARKS		
WOB (tons)				C1	C2	C3	Total Gas in Units Chromatograph in ppm							
MWD Gamma Ray (api)				iC4	nC4	iC5	TG							
				nC5										
500	50	5	.5	0	100	.5	5	50	500	5K	good	poor	No H2S or CO2 detected	
50	25	0					1K	10K	100K	1000K	poor	fair		
													CALCAREOUS CLAYSTONE:It olv bn,mod calc,slty i/p,com foram, tr dissem,rr glauc,frm,sbblky.	
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**SANDSTONE:**clr-trnsl,rr gysh pnk,f-  
occ v crs,dom med,sa-sr,wk pyr cmt,

57 / 11 / 15 / 11 / 6

WOB:5-9  
TDRPM:115  
MMRPM:139  
SPP:2800  
FLW:256

