



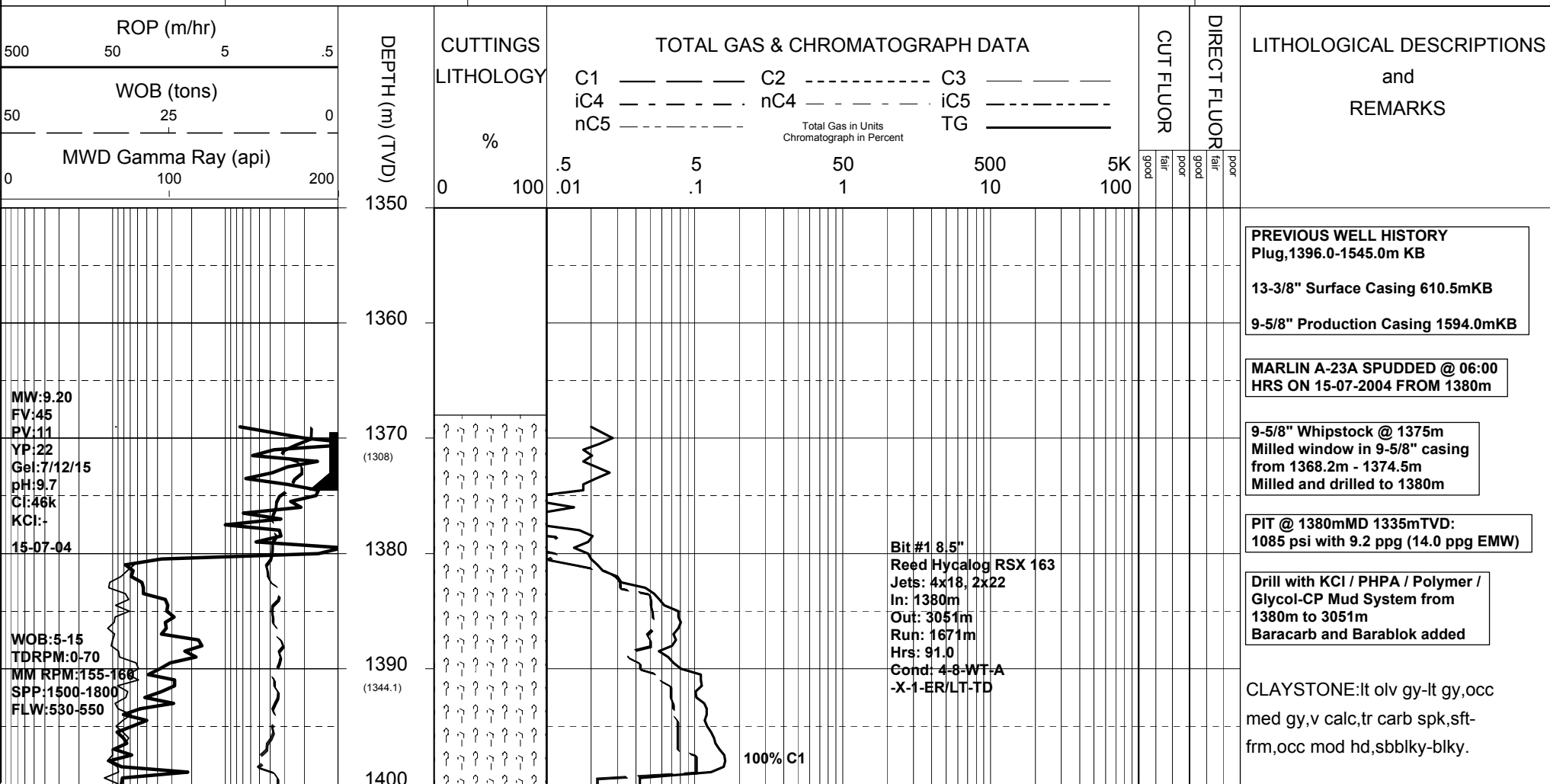
MASTERLOG

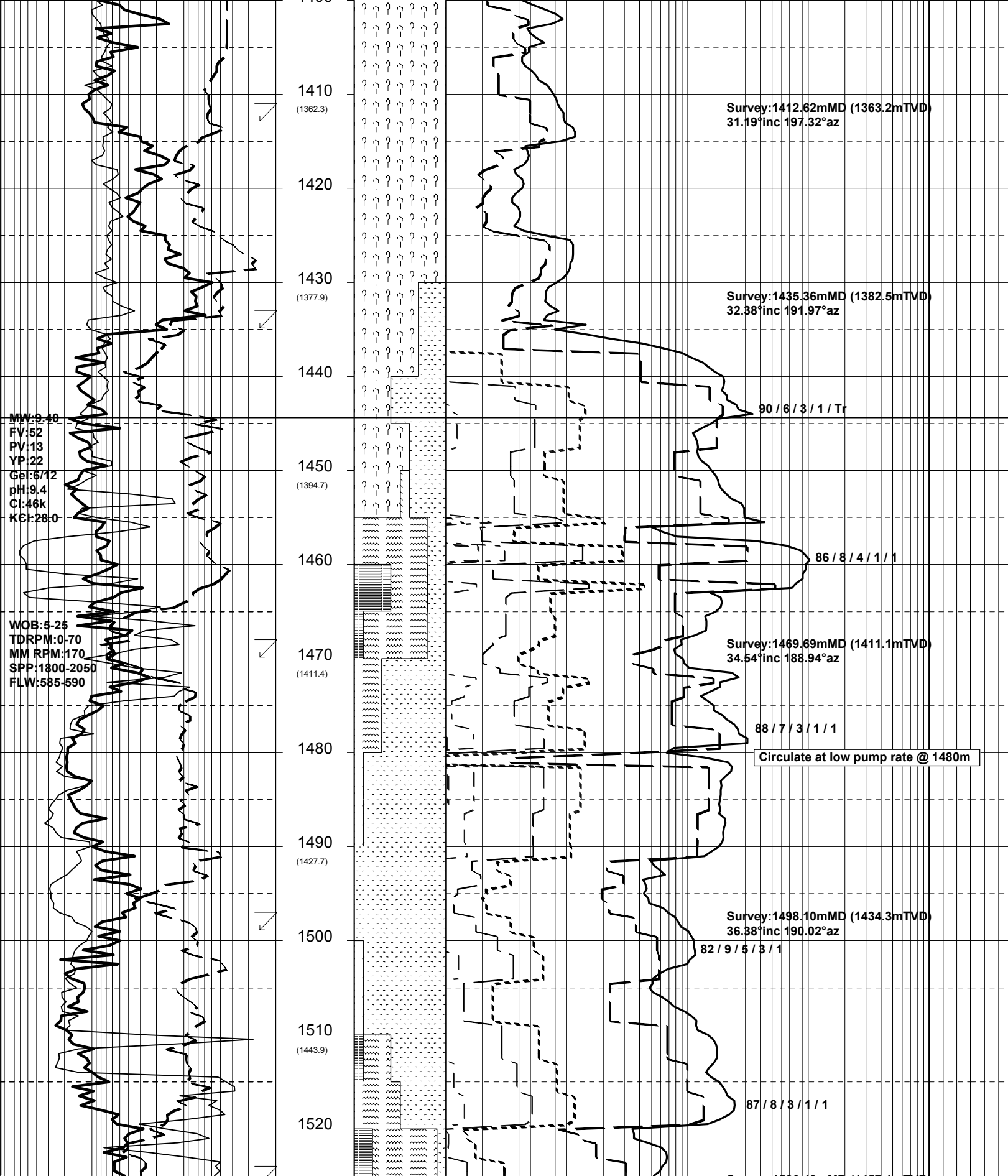
MARLIN A-23A



GENERAL	POSITION	HOLE / CASING INFO	DATE / DEPTH	ENGINEERS
Country : Australia Permit : VIC L3/L4 Field : Marlin Basin : Gippsland Well Type : Development Rig Name : NABORS 453	Local Co-ord X : -22.43 mE Local Co-ord Y : 2.90 mN AMG Co-ord X : 606863.03 mE AMG Co-ord Y : 5767924.00 mN RT to MSL : 27.91 m RT to Sea Bed : 86.91 m	8-1/2" Hole to 3051.0 m 16" Conductor Shoe @ 310.0 m 13-3/8" Surface Casing @ 610.5 m 9-5/8" Intermediate Csg @ 1374.5 m 7.0" Production Liner @ 3050.0 m	Spud Date : 15-07-2004 Total Depth Date : 21-07-2004 Total Depth : 3051.0 m True Vertical Depth : 2732.01 m Log Scale : 1/ 500 Final Status : C & S	Rohan Pereira Mark Smith Greg Fawns Steve Oades

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 Inc 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 DEVI. SURVEY SWC UNRECOV SIDEWALL CORE CORE WIRELINE LOGS MDT POINTS: ← PRESSURE ONLY ← SAMPLE ← SEAL FAILURE ← TIGHT





CLAYSTONE:lt olv gy-lt gy,v
calc,tr carb spk,tr dissem pyr,
sft-frm,sbblky-amor.

Top of Latrobe Group:
1444.3mMDRT (1389.9mTVDRT)
1362.0mTVDSS

CLAYSTONE:pred med gy-olv gy,occ
lt bn,calc,abdt dissem pyr,tr
carb spk,sft-frm,sbblky-amor.
SANDSTONE:clr-trnsl,occ wh,vf-
crs,mod srt,sa-sr,tr sil & pyr
cmt,com wh arg mtx,tr dissem
pyr,tr glauc,sft-frm,ti vis por,
no fluor.

SANDSTONE:clr-trnsl,opq,med-crs,
occ v crs,mod srt,sa-sr,occ ang,
tr sil cmt,pred lse,fr-gd inf
por,no fluor.

Flow check @ 1456m

COAL:dk bn-bn blk,dll-ea,frm-
brit,sbblky-blky,unevn frac,slty
i/p.

SILTSTONE:mod bn-lt bn,carb,arg,
carb,loc g/t slty COAL,tr micmic
frm-mod hd,sbblky,occ amor.
SANDSTONE:clr-trnsl,occ wh,f-crs
sa-sr,occ ang,tr sil cmt,loc mnr
wh arg mtx,pred lse,occ fri-mod
hd agg,ti vis & fr inf por,no
fluor.

SANDSTONE:clr-trnsl,med-crs,occ
f,sa-sr,tr sil cmt,pred lse,occ
fri agg,ti vis & fr inf por,no
fluor.

SILTSTONE:lt bn,occ mod bn,arg,
tr micmic,loc carb i/p,sft-
frm,sbblky-amor.

COAL:dk bn-bn blk,dll-ea,frm-
brit,sbblky-blky,unevn frac

