

RIG MONITORING
DRILLING LOG

Country : Australia
Field : ZaneGrey / Gippsland Basin
Location : Lat: 38° 34' 31.64" South
Long: 147° 59' 16.27" East
Well : ZaneGrey-1 ST1
Company : Bass Strait Oil Company Ltd
Rig : Ocean Patriot

LOCATION

Latitude : 38° 34' 31.64" South
Longitude : 147° 59' 16.27" East
UTM Easting = 586,049.89 m
UTM Northing = 5,729,856.42 m

Other Services

Permanent Datum : Mean Sea Level

Elev. : 0.00 m

Log Measured From : Drill Floor

21.50 m Above Permanent Datum

Drilling Measured From : Drill Floor

MD LOG

KB 0.00 m
DF 21.50 m
GL 0.00 m
WD 72.50 m

Depth Logged : 2,184.00 m To 3,107.00 m

Unit No. : 197

Job No. : AUFEE0003564401

Date Logged : 27-Jan-05 To 25-Feb-05

Total Depth MD : 3,107.00 m TVD : 2,706.20 m


















Plot Type : Final
Plot Date : 22-Jun-05

Run No. : 7
Size : 216.000 mm
Borehole Record (MD)
From : 2,184.00 m To : 3,107.00 m





















Run No. :
Size : 244.475 mm
Casing Record (MD)
Weight : 69.94 kgpm
From : SURFACE To : 2,184.00 m

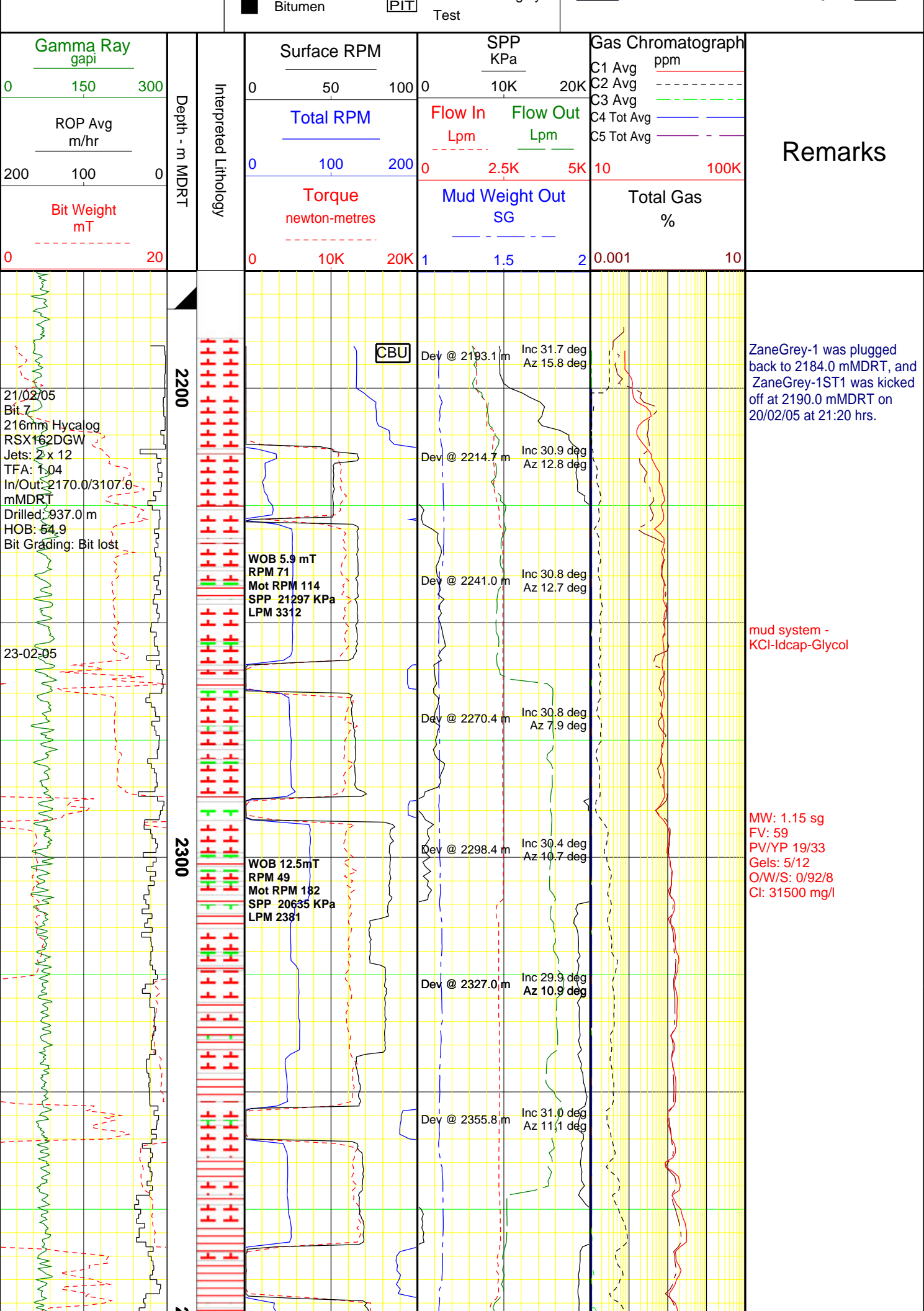
LEGEND

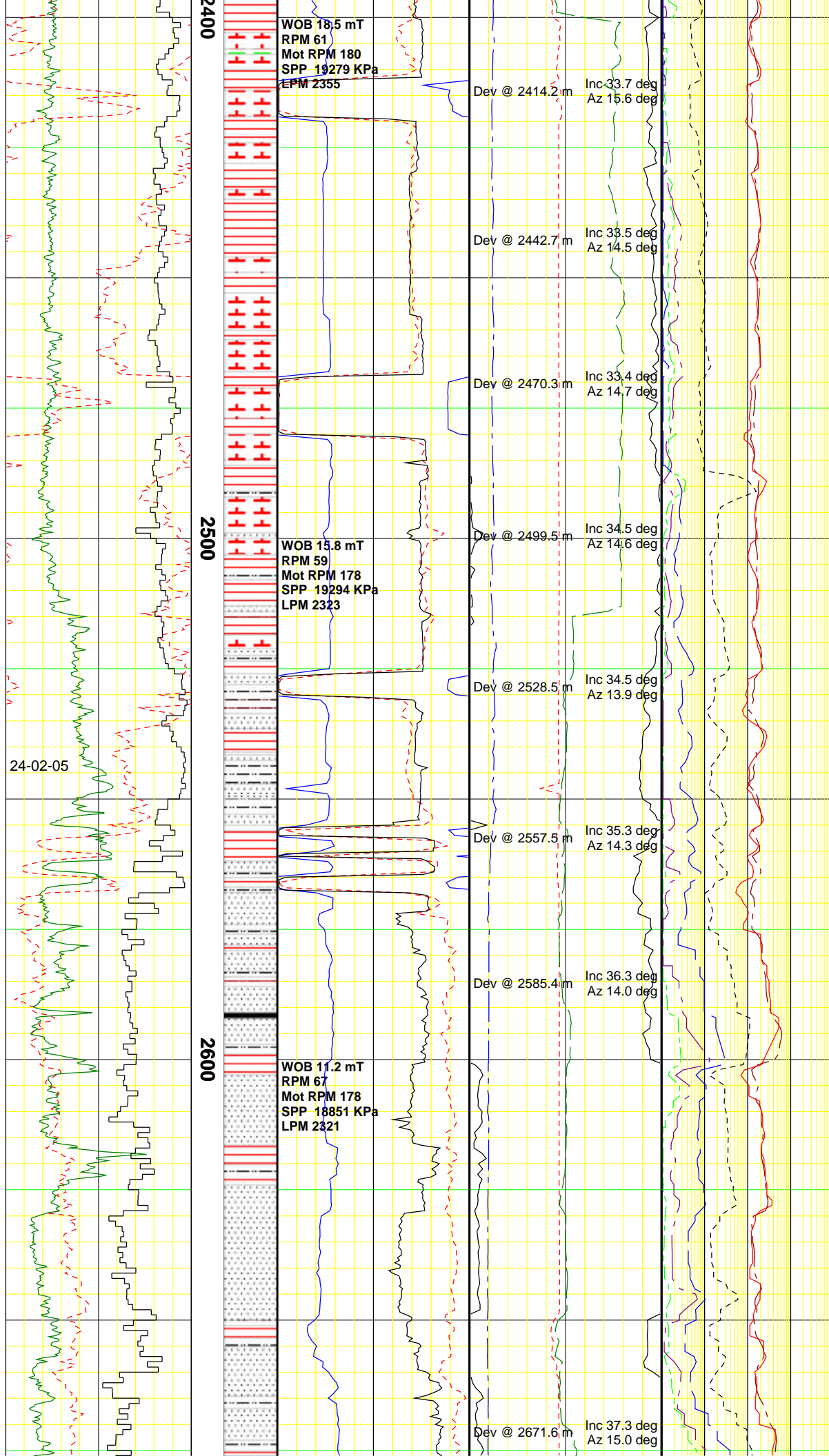
Abbreviations and Symbols

Drilling Data		Mud Data			
BG	Background Gas	Cl-	Chloride Ion Conc	Rm	Mud Resistivity
BHT	Bottomhole Temp	FC	Filter Cake	Rmf	Filtrate Resistivity
C	Carbide Test	FL	Filtrate Loss	S	Solids Content
CB	Core Bit	G	Gels	Vis	Funnel Viscosity
CG	Connection Gas	pH	Hydrogen Ion Content	MW	Mud Weight
CKF	Check For Flow	PV	Plastic Viscosity	YP	Yield Point
CO	Circulate Out	Engineering Data			
DB	Diamond Bit				
DC	Depth Correction		Core No.		Water
DS	Direction Survey		DST No.		Salt Water
DST	Drillstem Test		Casing Seat		Fresh Water
FLT	Flowline Temp.		Side Wall Core		Hydrocarbons Smell
LAT	Logged After Trip		Gas Traces		H2S Smell
NB	New Bit		Gas		Interval Tester
NR	No Returns		Oil Traces		Wireline Log Run
PDC	Polycrystalline Diamond		Oil		Leakoff Test
PR	Partial Returns		Pressure Integrity		
RPM	Revs Per Minute				
RRB	Rerun Bit				
STG	Short Trip Gas				
TB	Turbo Drill				
TG	Trip Gas				
U	Gas Units				
WOB	Weight On Bit				

Lithology Symbols

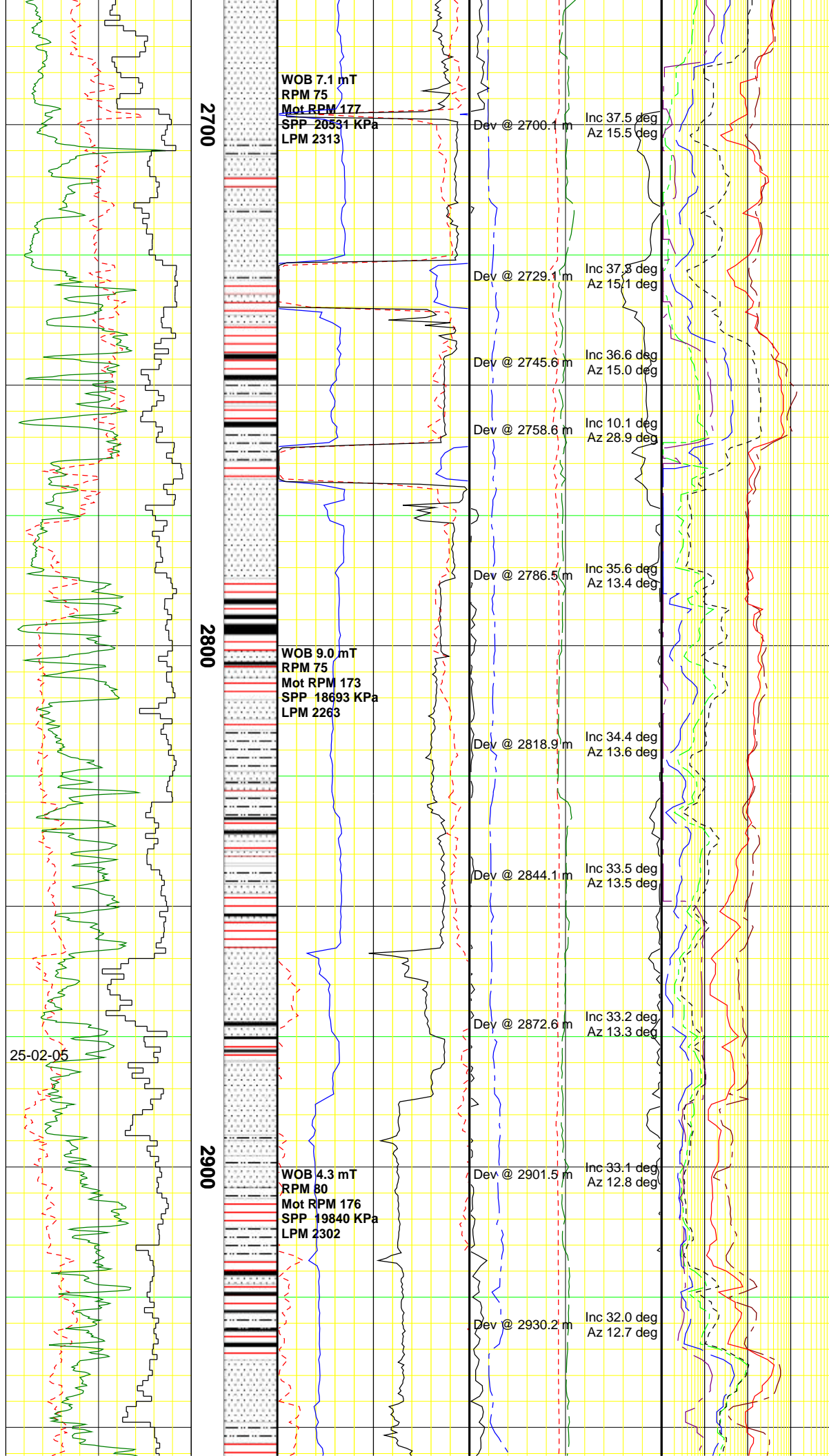
	Sandstone		Calcisiltite
	Silty Sandstone		Calcarene
	Silt		Mudstone
	Siltstone		Marl
	Clay		Glauconitic Sandstone
	Claystone		Chert
	Calcareous Claystone		Conglomerate
	Limestone		Igneous
	Dolomite		Coal
	Calcilutite		No Sample



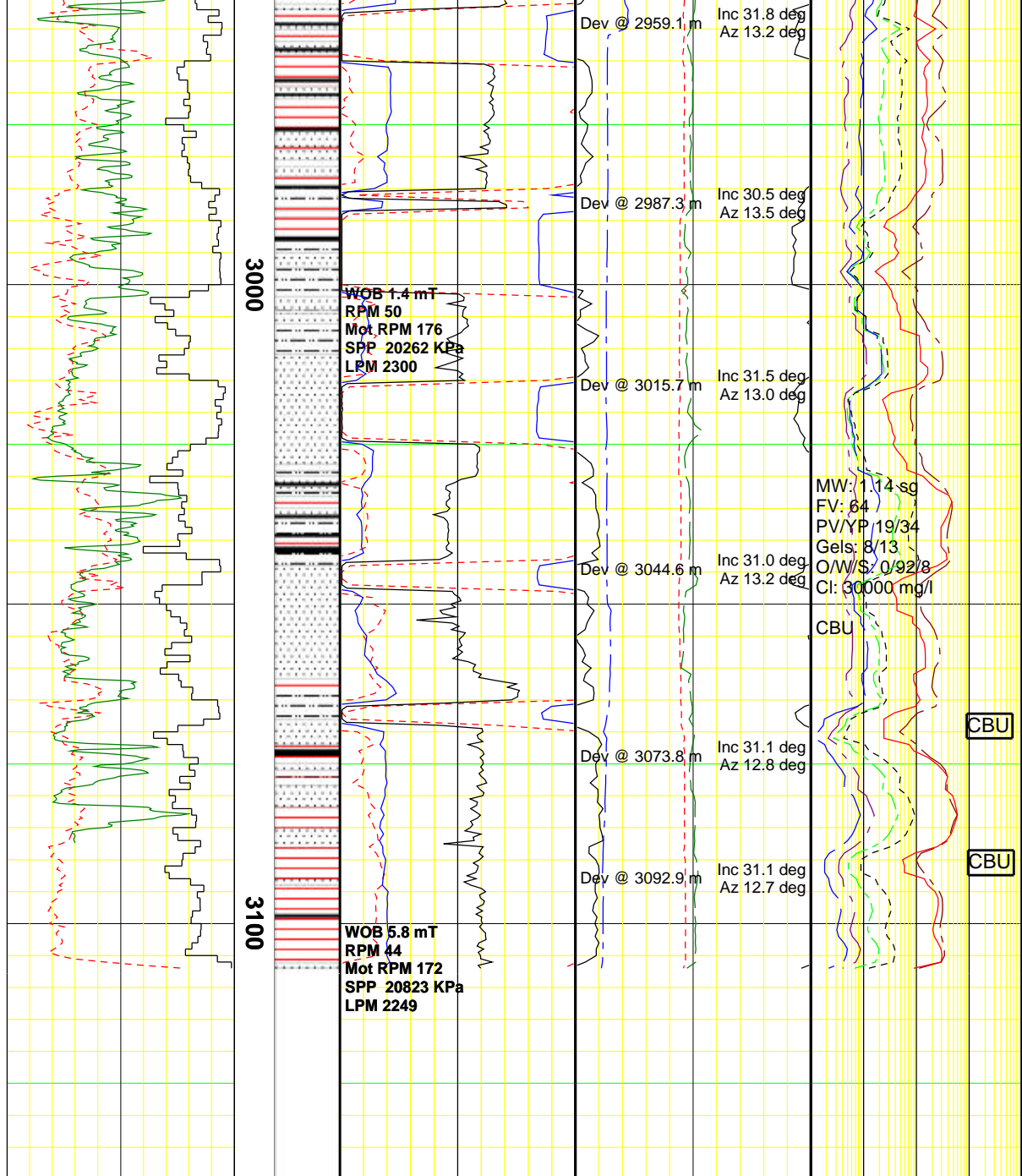


Run Carbide @ 2485.0
mMDRT
Theor Ann Vol = 481 bbls
Act Ann Vol = 483 bbls
Ave hole dia = 8.5"

MW: 1.13 sg
FV: 61
PV/YP 18/34
Gels: 9/13
O/W/S: 0/93/7
Cl: 31500 mg/l



MW: 1.14 sg
FV: 64
PV/YP: 19/34
Gels: 8/13
O/W/S: 0/92/8
Cl: 30000 mg/l



Bit #7 and motor rotor was lost in the hole while POOH. TD ZaneGrey-1 ST1 AT 3107.0 mMDRT on 25/02/05 at 16:45 hrs. ZaneGrey-1ST1 was plugged back to 2959.0 mMDRT to kick off ZaneGrey-1 ST2.

Gamma Ray gapi			Depth - m MDRT	Interpreted Lithology	Surface RPM			SPP KPa			Gas Chromatograph		
0	150	300			0	50	100	0	10K	20K	C1 Avg	ppm	
ROP Avg m/hr					Total RPM			Flow In		Flow Out	C2 Avg	-----	
200	100	0			0	100	200	0	2.5K	5K	C3 Avg	-----	
Bit Weight mT			Torque newton-metres			Mud Weight Out SG			Total Gas %				
-----			-----			-----			C4 Tot Avg	-----			
0		20	0	10K	20K	1	1.5	2	C5 Tot Avg	- - - - -			
									10	100K			

Remarks