

Company: **OMV Australia Pty Ltd**

Well: **Baleen-4**

Field: **Baleen Field**

Rig: **Ocean Bounty**

State: **Victoria**

PERFORM – APWD
Time based – 2" per 3600'
Real Time & Recorded Memory Data

Rig: Ocean Bounty
 Field: Baleen Field
 Location: VIC/L21
 Well: Baleen-4
 Company: OMV Australia Pty Ltd

Location			K.B.	Top Drive
Total depth:	2290.0 m	Elevation	G.L.	-78.1 m
Spud date:	29-Sep-2004	D.F.	D.F.	25.0 m
Runs:	3 To 3	MSL	Elev.:	0.0 m
Permanent datum:		Rotary Table	25.0 m above Perm. datum	
Log measured from:		Driller's Pipe Tally		
Depth reference:		X = 626 675.90mE	Longitude	Latitude
		Y = 5 792 541.30mN	148° 26' 34.42"E	38° 00' 20.99"S

Depth logged: 1881.5 m To 1995.9 m Mag decl: 13.16 deg. Other services:
 Date logged: 19-Oct-04 To 21-Oct-04 Mag dip: -68.52 deg. Directional Drilling

Bore hole record

Hole size	from	to	Size	Density	from	to
12.25 in.	336.0 m	1890.0 m	30.0 in.	310.0 lb/ft	78.1 m	328.0 m
8.5 in.	1890.0 m	2290.0 m	9.625 in.	47.0 lb/ft	78.1 m	1885.3 m

Casing record

Mud record

Type	from	to	Min	Max	from	to
PETROFREE	336.0 m	1890.0 m	10.15 deg.	89.38 deg.	331.9 m	1873.21 m
BARADRIL-N	1890.0 m	2290.0 m	88.28 deg.	90.14 deg.	1933.88 m	2272.56 m

Surface equipment

Unit	OLLU-KC0101	IDEAL Wis	ID9_1c_01r	
Depth system	Geograph+GTE	SPM	hspm9_2c_08	
		LWD	V6.4B 01	
		MWD	70C00	

Bit Run Summary

Run number	1	2	3	4
Bit size	in. 12.25	12.25	8.5	8.5
Bit start depth	m 336.0	733.0	1890.0	2010.5
Bit end depth	m 733.0	1890.0	2010.5	2290.0
Top interval logged	m 320.0	717.6	1881.5	1995.9
Bottom interval logged	m 717.6	1881.5	1995.9	2281.6
Begin log: time	00:45	23:00	18:00	18:00
Begin log: date	10-Oct-04	11-Oct-04	19-Oct-04	21-Oct-04
End log: time	19:00	20:00	16:30	7:45
End log: date	11-Oct-04	14-Oct-04	21-Oct-04	23-Oct-04
Mud data				
Depth	m 733.0	1890.0	1987.0	2290.0
Type	PETROFREE	PETROFREE	BARADRIL-N	BARADRIL-N
Mud weight	lb/gal 9.3	9.5	9.1	9.3
Solids %by vol	6.7	6.9	3.1	4.4
Chlorides mg/L	73200	75000	29000	27500
Rm ohmm@degC	n/a	n/a	0.1518@25.2	0.1469@26.4
Rmf ohmm@degC	n/a	n/a	0.1387@24.8	0.1298@26.3
Rmc ohmm@degC	n/a	n/a	0.1568@25.4	0.1518@25.4

Potassium	%	n/a	n/a	2.86	2.7						
Environmental data											
GR											
Mud weight	lb/gal	9.3	9.5	9.1	9.3						
Bit size	in.	12.25	12.25	8.5	8.5						
Resistivity											
Neutron porosity											
Hole Size	in.	12.25	12.25	8.5	8.5						
Mud weight	lb/gal	9.3	9.5	9.1	9.3						
Downhole Temperature	degC	70.0	85.0	92.5	58.0						
Mud salinity	ppk	n/a	n/a	n/a	n/a						
Formation salinity	mg/L	n/a	n/a	n/a	n/a						
Recording rate 1	SEC	10sec	10sec	10sec	10sec	GR					
Recording rate 2	SEC	10sec	10sec	10sec	10sec	RES					
Filtering GR		3pt	3pt	3pt	3pt						
Filtering density		n/a	n/a	n/a	n/a						
Filtering Neutron		n/a	n/a	n/a	n/a						
Company representative		G.Howard	C.Roots	H.Heinzle	T. Tesdale	G. Wakelin-King					
Schlumberger D&M personnel		O.Radicevic	M.Saicic	C.Soper	D.Hay	K.Wilson					

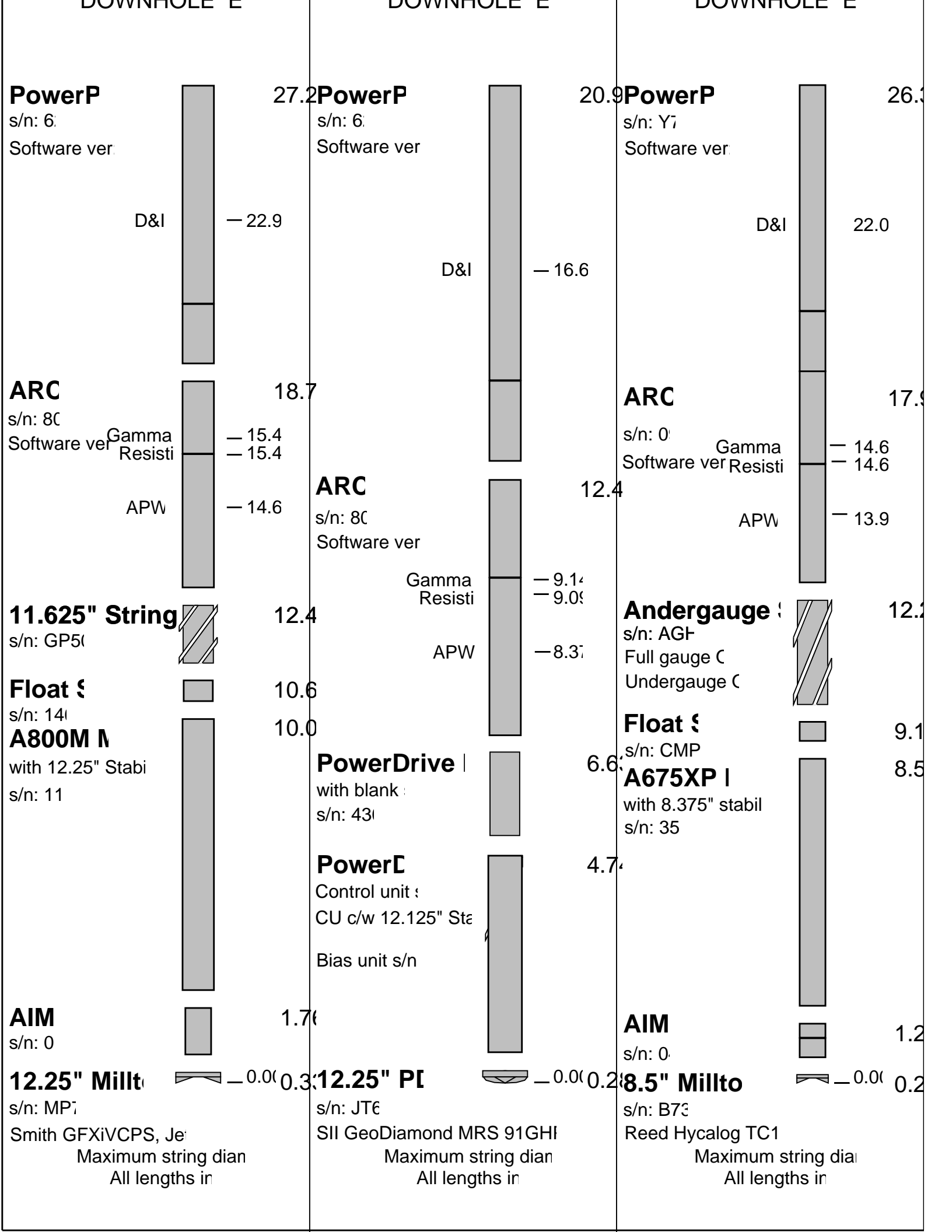
DISCLAIMER

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<p>OTHER SERVICES FOR RUN1 Directional Surveys APWD (Annular Pressure While Drilling) MVC (Multiple Vibration Chassis)</p>	<p>OTHER SERVICES FOR RUN2 Directional Surveys APWD (Annular Pressure While Drilling) MVC (Multiple Vibration Chassis)</p>	<p>OTHER SERVICES FOR RUN3 Directional Surveys APWD (Annular Pressure While Drilling) MVC (Multiple Vibration Chassis)</p>
<p>REMARKS: RUN NUMBER 1 ARC Gamma Ray measurements are corrected for mud weight, tool size and bit size. ARC Resistivity measurements are borehole compensated. POOH: To run rotary steerable assembly.</p>	<p>REMARKS: RUN NUMBER 2 ARC Gamma Ray measurements are corrected for mud weight, tool size and bit size. ARC Resistivity measurements are borehole compensated. POOH: TD of the section.</p>	<p>REMARKS: RUN NUMBER 3 ARC Gamma Ray measurements are corrected for mud weight, tool size, bit size and for Potassium content in the mud. ARC Resistivity measurements are borehole compensated and environmentally corrected. POOH: To change BHA.</p>

EQUIPMENT DESCRIPTION

RUN1	RUN2	RUN3
DOWNHOLE F	DOWNHOLE F	DOWNHOLE F

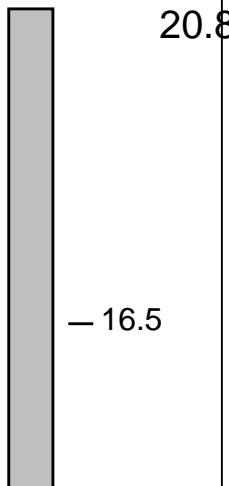


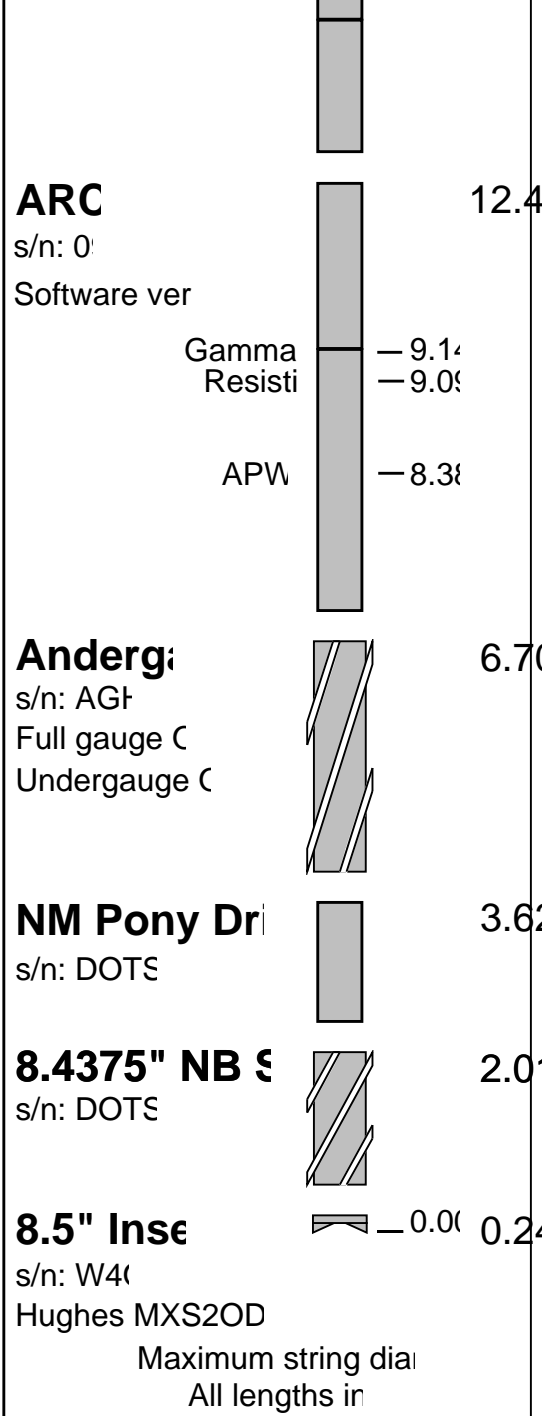
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<p>OTHER SERVICES FOR RUN4</p> <p>Directional Surveys APWD (Annular Pressure While Drilling) MVC (Multiple Vibration Chassis)</p>	<p>OTHER SERVICES FOR RUN</p>	<p>OTHER SERVICES FOR RUN</p>
<p>REMARKS: RUN NUMBER 4</p> <p>ARC Gamma Ray measurements are corrected for mud weight, tool size, bit size and for Potassium content in the mud.</p> <p>ARC Resistivity measurements are borehole compensated and environmentally corrected.</p> <p>POOH: Baleen-4 TD.</p>	<p>REMARKS: RUN NUMBER</p>	<p>REMARKS: RUN NUMBER</p>

EQUIPMENT DESCRIPTION

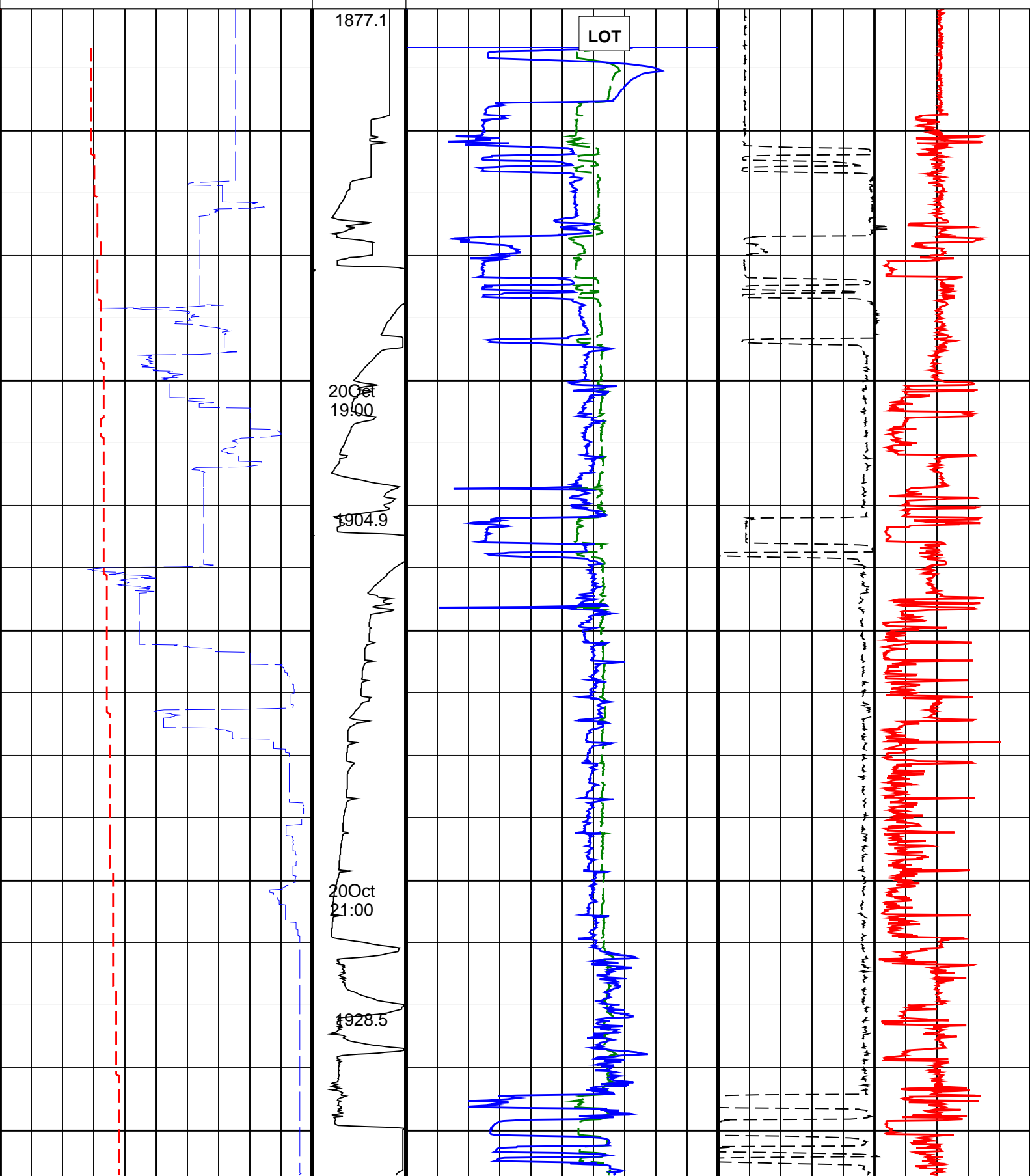
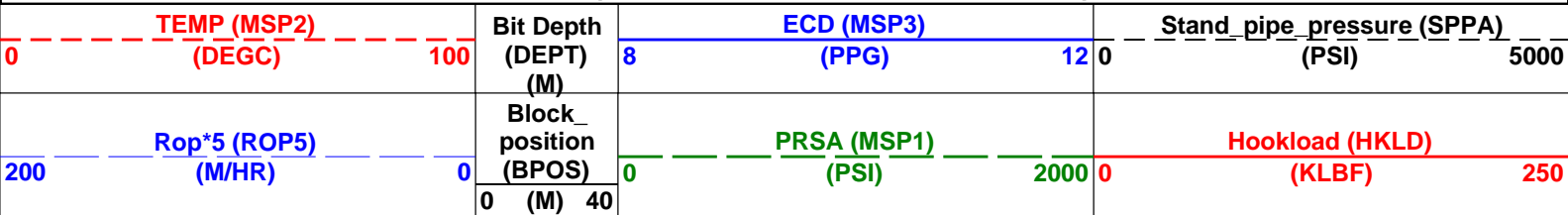
RUN4	RUN	RUN
<p>DOWNHOLE E</p> <p>PowerP s/n: Y7 Software ver:</p>  <p>20.8</p> <p>D&I — 16.5</p>		

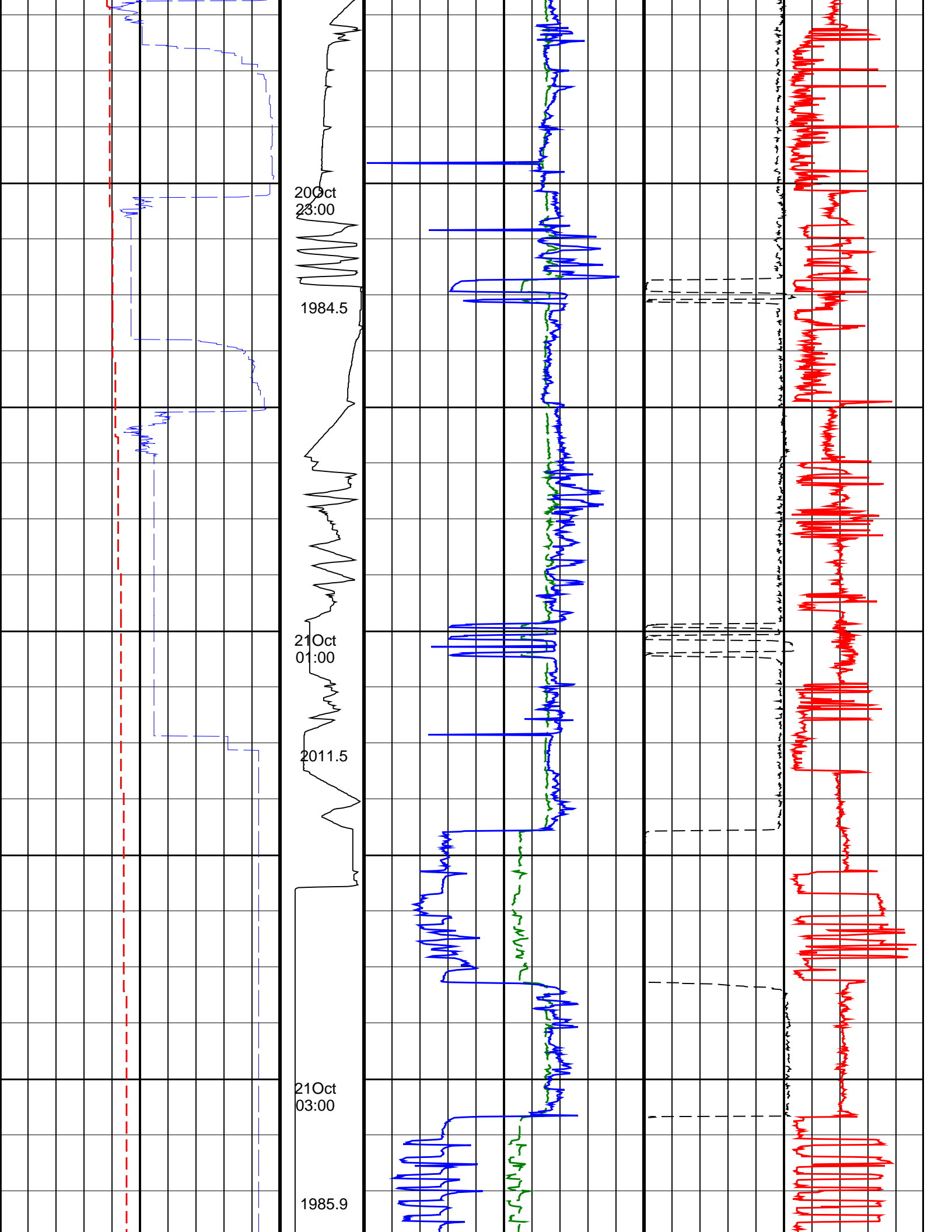


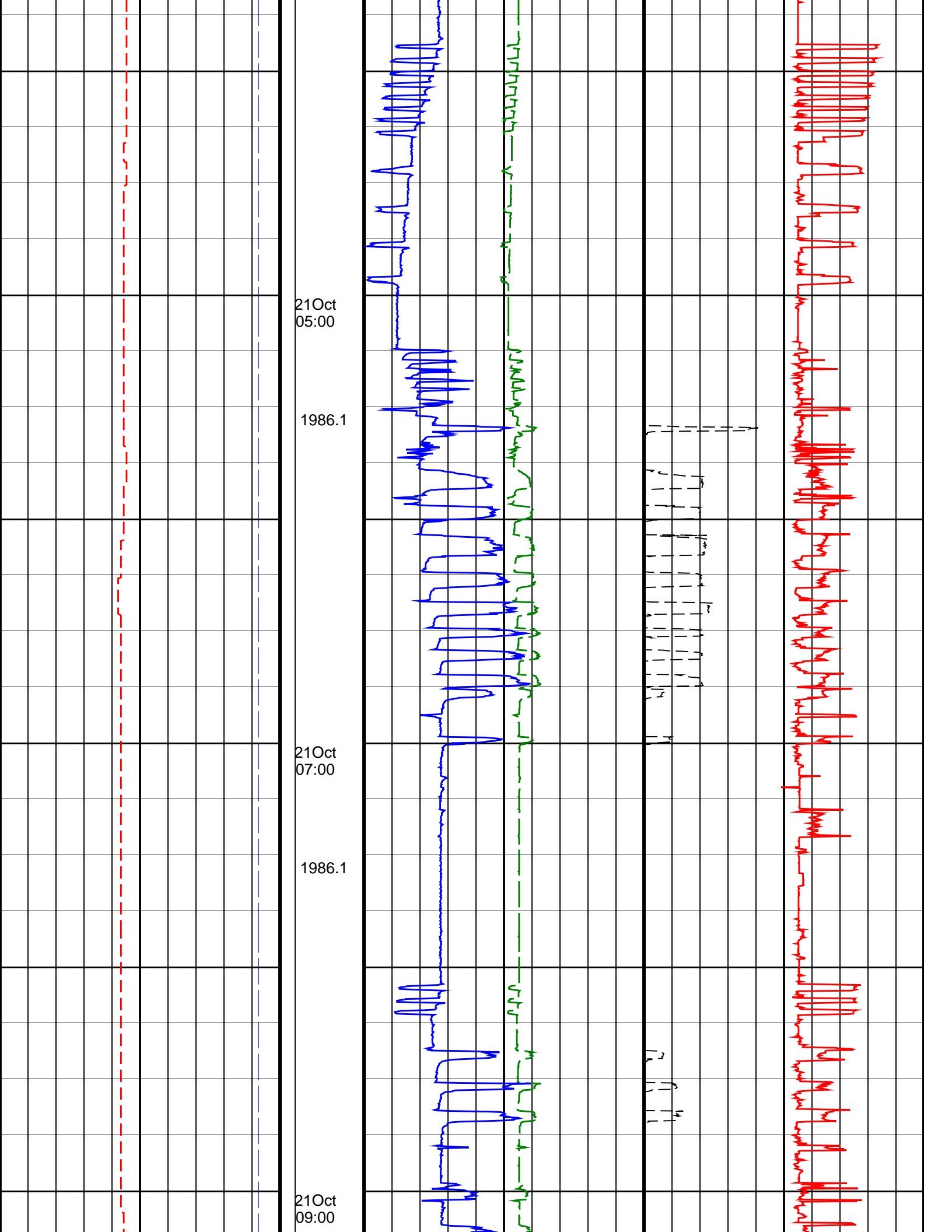
Run 1 Run 2 Run 3 Run 4

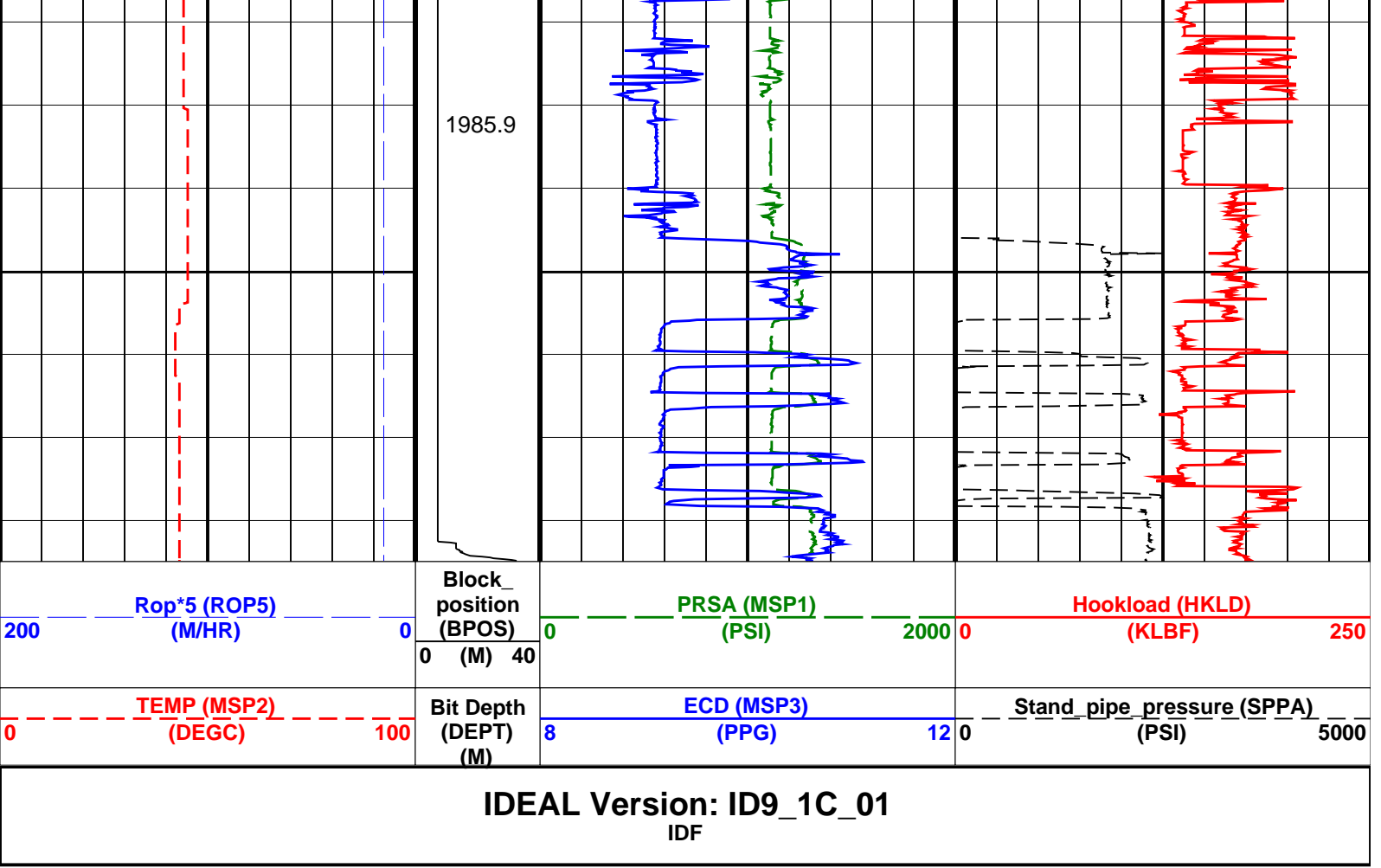
Bottom Hole Temperature (degC)	70.000000	85.000000	92.500000	58.000000
Bit Size (in)	12.250000	12.250000	8.500000	8.500000
Mud Weight (ppg)	9.300000	9.500000	9.100000	9.100000
Oil Based Mud (RM)	YES	YES	NO	NO
Resistivity of Mud Sample (RM)	1000.000000	1000.000000	0.152800	0.146900
Mud Sample Temperature (degC)	25.000000	25.000000	25.200000	26.400000
Total Measured Depth (m)	733.000000	1890.000000	2010.500000	2290.000000
ARC Tool Size (in)	8.250000	8.250000	6.750000	6.750000
ARC Down hole software version Number	6.400000	6.400000	6.400000	6.400000
Potassium Concentration (mg/L)	0.000000	0.000000	2.860000	2.700000
Way to Report Potassium Concentration (RM)	K_by_Wgt_%	K_by_Wgt_%	K_by_Wgt_%	K_by_Wgt_%
ARC Down Hole Software Version	8019.000000	8026.000000	99.000000	99.000000
ARC Tool Serial Number				

Parameter Insert Header Software version 2.0c"









8.25-in. Array Resistivity Compensated / Equipment Identification

Primary Equipment:
Tool Name and Serial Number
ARC825 Calibration Status

ARC8 - AA 8019
-

Master: 28-Aug-2004 3:28

8.25-in. Array Resistivity Compensated Calibration

Resistivity: Air

Phase	Phase-Shift T1	Value	Phase	Phase-Shift T2	Value	Phase	Phase-Shift T3	Value
Master		1.012	Master		-0.5076	Master		0.5194
	-3.900 (Minimum) 0.1000 (Nominal) 4.100 (Maximum)			-3.900 (Minimum) 0.1000 (Nominal) 4.100 (Maximum)			-3.900 (Minimum) 0.1000 (Nominal) 4.100 (Maximum)	
Phase	Phase-Shift T4	Value	Phase	Phase-Shift T5	Value	Phase	Phase-Shift T1 at 400KHz	Value
Master		-0.4304	Master		-0.02064	Master		1.783
	-3.900 (Minimum) 0.1000 (Nominal) 4.100 (Maximum)			-3.900 (Minimum) 0.1000 (Nominal) 4.100 (Maximum)			-3.900 (Minimum) 0.1000 (Nominal) 4.100 (Maximum)	
Phase	Phase-Shift T2 at 400KHz	Value	Phase	Phase-Shift T3 at 400KHz	Value	Phase	Phase-Shift T4 at 400KHz	Value
Master		-1.325	Master		1.616	Master		-1.325
	-3.900 (Minimum) 0.1000 (Nominal) 4.100 (Maximum)			-3.900 (Minimum) 0.1000 (Nominal) 4.100 (Maximum)			-3.900 (Minimum) 0.1000 (Nominal) 4.100 (Maximum)	
Phase	Phase-Shift T5 at 400KHz	Value						
Master		1.564						
	-3.900 (Minimum) 0.1000 (Nominal) 4.100 (Maximum)							

Master: 28-Aug-2004 3:28

8.25-in. Array Resistivity Compensated Calibration

Resistivity: Air

Phase	Attenuation T1	Value	Phase	Attenuation T2	Value	Phase	Attenuation T3	Value
Master		0.000	Master		0.000	Master		0.000
	-3.900 (Minimum) 0.1000 (Nominal) 4.100 (Maximum)			-3.900 (Minimum) 0.1000 (Nominal) 4.100 (Maximum)			-3.900 (Minimum) 0.1000 (Nominal) 4.100 (Maximum)	

Master	6.500 (Minimum)	8.500 (Nominal)	10.50 (Maximum)	8.369	Master	4.500 (Minimum)	6.500 (Nominal)	8.500 (Maximum)	6.359	Master	2.500 (Minimum)	4.500 (Nominal)	6.500 (Maximum)	5.053
Phase	Attenuation T4			Value	Phase	Attenuation T5			Value	Phase	Attenuation T1 at 400KHz			Value
Master				4.266	Master				3.602	Master				8.300
Phase	Attenuation T2 at 400KHz			Value	Phase	Attenuation T3 at 400KHz			Value	Phase	Attenuation T4 at 400KHz			Value
Master				6.340	Master				5.058	Master				4.313
Phase	Attenuation T5 at 400KHz			Value										
Master				3.640										
Phase	Attenuation T5 at 400KHz			Value										
Master				3.640										

Master: 28-Aug-2004 1:45															
8.25-in. Array Resistivity Compensated Calibration															
Gamma Ray: Blanket															
Phase	Gamma ray factor (equals Calibration Gain multiplied by API Gain Factor) CPS												Value		
Master													8.587		
	4.960 (Minimum)										7.200 (Nominal)			9.650 (Maximum)	

8.25-in. Array Resistivity Compensated / Equipment Identification													
Primary Equipment:													
Tool Name and Serial Number													
ARC825 Calibration Status													
ARC8 - AA 8026													
-													

Master: 24-Sep-2004 4:00														
8.25-in. Array Resistivity Compensated Calibration														
Resistivity: Air														
Phase	Phase-Shift T1			Value	Phase	Phase-Shift T2			Value	Phase	Phase-Shift T3			Value
Master				0.02420	Master				0.4614	Master				-0.1478
	-3.900 (Minimum)	0.1000 (Nominal)	4.100 (Maximum)			-3.900 (Minimum)	0.1000 (Nominal)	4.100 (Maximum)			-3.900 (Minimum)	0.1000 (Nominal)	4.100 (Maximum)	
Phase	Phase-Shift T4			Value	Phase	Phase-Shift T5			Value	Phase	Phase-Shift T1 at 400KHz			Value
Master				0.1925	Master				-0.3114	Master				-0.3613
	-3.900 (Minimum)	0.1000 (Nominal)	4.100 (Maximum)			-3.900 (Minimum)	0.1000 (Nominal)	4.100 (Maximum)			-3.900 (Minimum)	0.1000 (Nominal)	4.100 (Maximum)	
Phase	Phase-Shift T2 at 400KHz			Value	Phase	Phase-Shift T3 at 400KHz			Value	Phase	Phase-Shift T4 at 400KHz			Value
Master				0.5359	Master				-0.6794	Master				0.3575
	-3.900 (Minimum)	0.1000 (Nominal)	4.100 (Maximum)			-3.900 (Minimum)	0.1000 (Nominal)	4.100 (Maximum)			-3.900 (Minimum)	0.1000 (Nominal)	4.100 (Maximum)	
Phase	Phase-Shift T5 at 400KHz			Value										
Master				-0.4279										
	-3.900 (Minimum)	0.1000 (Nominal)	4.100 (Maximum)											

Master: 24-Sep-2004 4:00														
8.25-in. Array Resistivity Compensated Calibration														
Resistivity: Air														
Phase	Attenuation T1			Value	Phase	Attenuation T2			Value	Phase	Attenuation T3			Value
Master				7.421	Master				7.380	Master				4.073
	6.500 (Minimum)	8.500 (Nominal)	10.50 (Maximum)			4.500 (Minimum)	6.500 (Nominal)	8.500 (Maximum)			2.500 (Minimum)	4.500 (Nominal)	6.500 (Maximum)	
Phase	Attenuation T4			Value	Phase	Attenuation T5			Value	Phase	Attenuation T1 at 400KHz			Value
Master				5.267	Master				2.625	Master				7.436
	2.600 (Minimum)	4.600 (Nominal)	6.600 (Maximum)			1.600 (Minimum)	3.600 (Nominal)	5.600 (Maximum)			6.500 (Minimum)	8.500 (Nominal)	10.50 (Maximum)	
Phase	Attenuation T2 at 400KHz			Value	Phase	Attenuation T3 at 400KHz			Value	Phase	Attenuation T4 at 400KHz			Value
Master					Master					Master				

Master		7.260	Master		4.126	Master		5.256
4.500 (Minimum) 6.500 (Nominal) 8.500 (Maximum)			2.500 (Minimum) 4.500 (Nominal) 6.500 (Maximum)			2.600 (Minimum) 4.600 (Nominal) 6.600 (Maximum)		
Phase	Attenuation T5 at 400KHz		Value					
Master		2.744						
1.600 (Minimum) 3.600 (Nominal) 5.600 (Maximum)								

Master: 24-Sep-2004 5:15									
8.25-in. Array Resistivity Compensated Calibration									
Gamma Ray: Blanket									
Phase	Gamma ray factor (equals Calibration Gain multiplied by API Gain Factor) CPS							Value	
Master		7.296							
4.960 (Minimum)			7.200 (Nominal)			9.650 (Maximum)			

6.75-in. Array Resistivity Compensated / Equipment Identification								
Primary Equipment:			ARC6 - BA			99		
Tool Name and Serial Number			-					
ARC675 Calibration Status								

Master: 21-Sep-2004 3:35									
6.75-in. Array Resistivity Compensated Calibration									
Resistivity: Air									
Phase	Phase-Shift T1		Value		Phase	Phase-Shift T2		Value	
Master		-1.300		Master		1.567		Master	
-3.900 (Minimum) 0.1000 (Nominal) 4.100 (Maximum)			-3.900 (Minimum) 0.1000 (Nominal) 4.100 (Maximum)			-3.900 (Minimum) 0.1000 (Nominal) 4.100 (Maximum)			
Phase	Phase-Shift T4		Value		Phase	Phase-Shift T5		Value	
Master		1.451		Master		-1.402		Master	
-3.900 (Minimum) 0.1000 (Nominal) 4.100 (Maximum)			-3.900 (Minimum) 0.1000 (Nominal) 4.100 (Maximum)			-3.900 (Minimum) 0.1000 (Nominal) 4.100 (Maximum)			
Phase	Phase-Shift T2 at 400KHz		Value		Phase	Phase-Shift T3 at 400KHz		Value	
Master		1.969		Master		-1.814		Master	
-3.900 (Minimum) 0.1000 (Nominal) 4.100 (Maximum)			-3.900 (Minimum) 0.1000 (Nominal) 4.100 (Maximum)			-3.900 (Minimum) 0.1000 (Nominal) 4.100 (Maximum)			
Phase	Phase-Shift T5 at 400KHz		Value						
Master		-1.824							
-3.900 (Minimum) 0.1000 (Nominal) 4.100 (Maximum)									

Master: 21-Sep-2004 3:35									
6.75-in. Array Resistivity Compensated Calibration									
Resistivity: Air									
Phase	Attenuation T1		Value		Phase	Attenuation T2		Value	
Master		8.281		Master		6.704		Master	
6.500 (Minimum) 8.500 (Nominal) 10.50 (Maximum)			4.500 (Minimum) 6.500 (Nominal) 8.500 (Maximum)			2.500 (Minimum) 4.500 (Nominal) 6.500 (Maximum)			
Phase	Attenuation T4		Value		Phase	Attenuation T5		Value	
Master		4.564		Master		3.414		Master	
2.600 (Minimum) 4.600 (Nominal) 6.600 (Maximum)			1.600 (Minimum) 3.600 (Nominal) 5.600 (Maximum)			6.500 (Minimum) 8.500 (Nominal) 10.50 (Maximum)			
Phase	Attenuation T2 at 400KHz		Value		Phase	Attenuation T3 at 400KHz		Value	
Master		6.698		Master		4.859		Master	
4.500 (Minimum) 6.500 (Nominal) 8.500 (Maximum)			2.500 (Minimum) 4.500 (Nominal) 6.500 (Maximum)			2.600 (Minimum) 4.600 (Nominal) 6.600 (Maximum)			
Phase	Attenuation T5 at 400KHz		Value						
Master		3.418							
1.600 (Minimum) 3.600 (Nominal) 5.600 (Maximum)									

6.75-in. Array Resistivity Compensated Calibration

Gamma Ray: Blanket

Phase	Gamma ray factor (equals Calibration Gain multiplied by API Gain Factor) CPS			Value
Master	[Yellow Box]			5.278
	2.780 (Minimum)	4.800 (Nominal)	6.000 (Maximum)	

SCHLUMBERGER D&M

Survey report

Client.....: OMV Australia Pty. Ltd.
Field.....: Baleen

Well.....: Baleen-4 Spud date.....: 27-Sep-04
Location.....: VIC/L21 Last survey date.....: 22-Oct-04
Engineer.....: O.Radicevic, M.Saicic Total surveys...: 110
MD of first survey.....: 0.00 m
Rig.....: Ocean Bounty MD of last survey.....: 2290.00 m
STATE.....: Victoria

----- Survey calculation methods ----- Geomagnetic data -----

Method for positions.....: Minimum curvature Magnetic model.....: BGM version 2004
Method for DLS.....: Mason & Taylor Magnetic date.....: 28-Sep-2004
Magnetic field strength...: 1196.76 HCNT

----- Depth reference ----- Magnetic dec (+E/W-).....: 13.16 degrees
Permanent datum.....: MSL Magnetic dip.....: -68.51 degrees
Depth reference.....: Driller's Pipe Tally

GL above permanent.....: -53.10 m ----- MWD survey Reference Criteria -----
KB above permanent.....: Top Drive Reference G.....: 1000.01 mGal
DF above permanent.....: 25.00 m Reference H.....: 1196.76 HCNT
Reference Dip.....: -68.51 degrees

----- Vertical section origin ----- Tolerance of G.....: (+/-) 2.50 mGal
Latitude (+N/S-).....: 0.00 m Tolerance of H.....: (+/-) 6.00 HCNT
Departure (+E/W-).....: 0.00 m Tolerance of Dip.....: (+/-) 0.45 degrees

----- Platform reference point ----- Corrections -----

Latitude (+N/S-).....: 0.00 m Magnetic dec (+E/W-).....: 13.16 degrees
Departure (+E/W-).....: 0.00 m Grid correction (+E/W-).....: -0.89 degrees
Total az corr (+E/W-).....: 14.05 degrees

Azimuth from Vsect Origin to target: 236.54 degrees (Total az corr = magnetic dec - grid conv)

Survey Correction Type ...:
I=Sag Corrected Inclination
M=Schlumberger Magnetic Correction
S=Shell Magnetic Correction
F=Failed Axis Correction
R=Magnetic Resonance Tool Correction
D=Dmag Magnetic Correction

[(c)2004 IDEAL ID9_1C_01]
SCHLUMBERGER Survey Report

=====
Seq Measured Incl Azimuth Course TVD Vertical Displ Displ Total At DLS Srvy Tool
depth angle angle length depth section +N/S- +E/W- displ Azim (deg/ tool Corr
- (m) (deg) (deg) (m) (m) (m) (m) (m) (m) (deg) 10m) type (deg)

1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	TIP	None
2	85.50	0.72	148.00	85.50	85.50	0.01	-0.46	0.28	0.54	148.00	0.08	GYRO	None
3	114.41	0.83	148.79	28.91	114.41	0.03	-0.79	0.49	0.93	148.18	0.04	GYRO	None
4	143.28	1.06	157.74	28.87	143.27	0.09	-1.21	0.70	1.40	150.08	0.09	GYRO	None
5	172.21	1.69	173.27	28.93	172.19	0.33	-1.89	0.85	2.07	155.73	0.25	GYRO	None
6	201.10	3.17	186.11	28.89	201.06	1.03	-3.10	0.82	3.21	165.28	0.54	GYRO	None
7	23None	5.19	198.92	28.92	229.90	2.58	-5.14	0.31	5.15	176.59	0.77	GYRO	None
8	240.66	5.90	205.43	10.64	240.49	3.43	-6.09	-0.08	6.09	180.80	0.89	GYRO	None
9	250.30	6.08	217.27	9.64	250.08	4.33	-6.94	-0.61	6.97	185.00	1.29	GYRO	None
10	258.91	6.16	226.44	8.61	258.64	5.22	-7.62	-1.22	7.72	189.08	1.14	GYRO	None
11	269.55	6.32	227.70	10.64	269.21	6.36	-8.41	-2.06	8.66	193.80	0.20	GYRO	None
12	279.19	6.90	234.11	9.64	278.79	7.46	-9.10	-2.93	9.56	197.82	0.97	GYRO	None
13	287.80	7.85	242.47	8.61	287.33	8.56	-9.68	-3.87	10.42	201.78	1.66	GYRO	None
14	298.42	9.21	237.18	10.62	297.83	10.13	-10.48	-5.22	11.71	206.51	1.48	GYRO	None
15	308.05	10.10	238.53	9.63	307.33	11.75	-11.33	-6.59	13.11	210.18	0.95	GYRO	None
16	316.68	10.29	242.74	8.63	315.82	13.27	-12.08	-7.92	14.45	213.25	0.89	GYRO	None
17	327.20	10.18	241.47	10.52	326.17	15.13	-12.96	-9.57	16.11	216.46	0.24	GYRO	None
18	331.90	10.15	239.35	4.70	330.80	15.96	-13.37	-10.30	16.87	217.61	0.80	GYRO	None
19	338.44	11.15	243.24	6.54	337.23	17.16	-13.96	-11.35	17.99	219.09	1.62	GYRO	None
20	347.85	12.69	241.31	9.41	346.43	19.10	-14.87	-13.07	19.79	221.32	1.70	GYRO	None

21	356.99	14.80	245.14	9.14	355.31	21.25	-15.81	-15.02	21.81	223.54	2.36	GYRO	None
22	366.24	16.83	246.11	9.25	364.21	23.74	-16.85	-17.32	24.16	225.79	2.21	GYRO	None
23	375.50	18.93	247.36	9.26	373.02	26.54	-17.97	-19.93	26.84	227.97	2.31	GYRO	None
24	385.68	21.05	245.80	10.18	382.59	29.96	-19.35	-23.12	30.15	230.07	2.15	GYRO	None
25	393.95	23.12	244.79	8.27	390.25	33.04	-20.65	-25.95	33.16	231.48	2.54	GYRO	None
26	403.21	25.13	243.56	9.26	398.70	36.79	-22.30	-29.35	36.87	232.77	2.24	GYRO	None
27	412.35	27.12	242.95	9.14	406.91	40.78	-24.12	-32.95	40.83	233.80	2.20	GYRO	None
28	421.51	29.19	241.96	9.16	414.98	45.08	-26.12	-36.78	45.11	234.62	2.32	GYRO	None
29	430.70	31.35	242.55	9.19	422.92	49.69	-28.27	-40.88	49.70	235.33	2.37	GYRO	None
30	439.89	33.43	241.60	9.19	430.68	54.59	-30.58	-45.23	54.59	235.94	2.33	GYRO	None
31	449.94	35.39	241.28	10.05	438.97	60.25	-33.29	-50.22	60.25	236.46	1.96	GYRO	None
32	468.29	39.80	240.85	18.35	453.51	71.41	-38.71	-60.01	71.41	237.18	2.41	GYRO	None
33	477.94	41.95	240.56	9.65	460.80	77.70	-41.80	-65.52	77.71	237.46	2.24	GYRO	None
34	487.58	44.05	239.96	9.64	467.85	84.26	-45.06	-71.22	84.28	237.68	2.22	GYRO	None
35	497.20	46.23	239.87	9.62	474.64	91.07	-48.48	-77.12	91.10	237.85	2.27	GYRO	None
36	516.42	50.04	239.89	19.22	487.46	105.36	-55.66	-89.50	105.40	238.12	1.98	GYRO	None
37	535.75	54.20	239.30	19.33	499.33	120.59	-63.38	-102.66	120.65	238.31	2.17	GYRO	None
38	545.39	56.25	239.90	9.64	504.83	128.50	-67.39	-109.49	128.56	238.39	2.19	GYRO	None
39	555.03	58.27	239.89	9.64	510.04	136.59	-71.46	-116.50	136.67	238.48	2.10	GYRO	None
40	564.67	60.27	239.99	9.64	514.97	144.86	-75.61	-123.67	144.95	238.56	2.08	GYRO	None
41	574.28	62.30	240.43	9.61	519.58	153.27	-79.79	-130.99	153.38	238.65	2.15	GYRO	None
42	583.92	64.31	241.44	9.64	523.91	161.86	-83.98	-138.51	161.98	238.77	2.29	GYRO	None
43	593.56	64.94	241.50	9.64	528.04	170.54	-88.14	-146.17	170.68	238.91	0.66	GYRO	None
44	603.17	65.46	242.25	9.61	532.08	179.22	-92.25	-153.86	179.40	239.05	0.89	GYRO	None
45	612.79	67.36	242.52	9.62	535.92	187.99	-96.33	-161.67	188.20	239.21	1.99	GYRO	None
46	622.42	69.45	243.10	9.63	539.47	196.89	-100.43	-169.64	197.13	239.37	2.24	GYRO	None
47	632.05	71.85	243.39	9.63	542.66	205.92	-104.52	-177.75	206.20	239.54	2.51	GYRO	None
48	641.65	73.95	242.70	9.60	545.48	215.03	-108.67	-185.93	215.36	239.69	2.29	GYRO	None
49	651.26	76.30	241.46	9.61	547.95	224.28	-113.02	-194.13	224.64	239.79	2.74	GYRO	None
50	660.89	77.49	241.55	9.63	550.13	233.62	-117.50	-202.38	234.01	239.86	1.24	GYRO	None
51	670.52	78.54	240.82	9.63	552.13	243.01	-122.04	-210.63	243.43	239.91	1.32	GYRO	None
52	680.16	80.37	240.13	9.64	553.90	252.46	-126.71	-218.88	252.91	239.93	2.02	GYRO	None
53	689.79	81.27	240.34	9.63	555.43	261.95	-131.43	-227.13	262.41	239.94	0.96	GYRO	None
54	702.00	82.61	240.96	12.21	557.14	274.01	-137.35	-237.67	274.50	239.98	1.21	GYRO	None
55	731.61	82.57	242.66	29.61	560.96	303.24	-151.22	-263.54	303.85	240.15	0.57	MWD-I	0.02
56	760.44	83.41	243.48	28.83	564.48	331.67	-164.18	-289.06	332.43	240.40	0.41	MWD-I	0.02
57	789.80	83.92	243.72	29.36	567.72	360.63	-177.16	-315.19	361.57	240.66	0.19	MWD-I	0.02
58	819.61	84.33	243.67	29.81	570.77	390.06	-190.30	-341.78	391.18	240.89	0.14	MWD-I	0.02
59	848.28	84.04	242.61	28.67	573.68	418.39	-203.19	-367.22	419.68	241.04	0.38	MWD-I	0.02
60	878.56	83.78	242.74	30.28	576.89	448.32	-217.01	-393.97	449.78	241.15	0.10	MWD-I	0.02
61	906.63	82.77	242.44	28.07	580.18	476.05	-229.84	-418.72	477.65	241.24	0.38	MWD-I	0.02
62	935.67	82.34	241.95	29.04	583.94	504.70	-243.27	-444.19	506.44	241.29	0.22	MWD-I	0.02
63	964.49	82.74	241.30	28.82	587.68	533.16	-256.85	-469.33	535.02	241.31	0.26	MWD-I	0.02
64	993.19	82.08	241.48	28.70	591.47	561.51	-270.47	-494.30	563.46	241.31	0.24	MWD-I	0.02
65	1022.00	80.63	241.42	28.81	595.80	589.89	-284.09	-519.32	591.95	241.32	0.50	MWD-I	0.02
66	1050.01	79.81	241.45	28.01	600.56	617.39	-297.28	-543.57	619.55	241.33	0.29	MWD-I	0.02
67	1079.00	79.87	241.49	28.99	605.68	645.82	-310.91	-568.64	648.08	241.33	0.02	MWD-I	0.02
68	1108.15	80.17	241.77	29.15	610.73	674.42	-324.55	-593.90	676.79	241.34	0.14	MWD-I	0.02
69	1136.63	79.87	241.60	28.48	615.66	702.35	-337.86	-618.59	704.84	241.36	0.12	MWD-I	0.02
70	1164.16	79.81	241.74	27.53	620.52	729.34	-350.72	-642.44	731.94	241.37	0.05	MWD-I	0.02
71	1195.46	80.42	241.80	31.30	625.89	760.05	-365.30	-669.61	762.77	241.39	0.20	MWD-I	0.02
72	1223.16	81.00	241.65	27.70	630.36	787.27	-378.25	-693.68	790.11	241.40	0.22	MWD-I	0.02
73	1249.70	82.16	240.03	26.54	634.25	813.45	-391.05	-716.61	816.36	241.38	0.75	MWD-I	0.02
74	1283.50	83.04	237.45	33.80	638.60	846.94	-408.44	-745.26	849.84	241.28	0.80	MWD-I	0.01
75	1310.16	83.29	235.43	26.66	641.78	873.41	-423.07	-767.32	876.22	241.13	0.76	MWD-I	0.02
76	1334.84	83.23	233.85	24.68	644.67	897.91	-437.25	-787.30	900.58	240.95	0.64	MWD-I	0.02
77	1364.84	83.14	233.59	30.00	648.23	927.66	-454.88	-811.32	930.13	240.72	0.09	MWD-I	0.03
78	1394.75	82.73	233.54	29.91	651.91	957.30	-472.51	-835.20	959.59	240.50	0.14	MWD-I	0.03
79	1424.29	81.77	233.40	29.54	655.90	986.53	-489.93	-858.72	988.65	240.29	0.33	MWD-I	0.02
80	1452.78	81.47	233.04	28.49	660.05	1014.67	-506.81	-881.29	1016.63	240.10	0.16	MWD-I	0.02
81	1481.47	81.43	232.20	28.69	664.31	1042.97	-524.03	-903.84	1044.76	239.90	0.29	MWD-I	0.02
82	1508.70	81.53	231.80	27.23	668.35	1069.82	-540.61	-925.06	1071.44	239.70	0.15	MWD-I	0.02
83	1535.81	81.67	231.24	27.11	672.31	1096.53	-557.30	-946.05	1098.00	239.50	0.21	MWD-I	0.02
84	1562.22	81.87	230.85	26.41	676.09	1122.55	-573.73	-966.38	1123.86	239.30	0.16	MWD-I	0.02
85	1591.19	82.39	231.01	28.97	680.06	1151.11	-591.82	-988.66	1152.26	239.09	0.19	MWD-I	0.02
86	1619.48	82.42	230.70	28.29	683.79	1179.01	-609.52	-1010.41	1180.01	238.90	0.11	MWD-I	0.02
87	1646.78	81.70	230.29	27.30	687.57	1205.90	-626.72	-1031.27	1206.77	238.71	0.30	MWD-I	0.02
88	1677.16	80.92	230.59	30.38	692.16	1235.76	-645.85	-1054.42	1236.50	238.51	0.27	MWD-I	0.02
89	1707.15	80.69	230.54	29.99	696.95	1265.21	-664.65	-1077.28	1265.82	238.33	0.08	MWD-I	0.02
90	1736.63	81.59	230.66	29.48	701.49	1294.18	-683.14	-1099.79	1294.69	238.15	0.31	MWD-I	0.02
91	1765.16	83.00	231.09	28.53	705.31	1322.31	-700.98	-1121.73	1322.74	238.00	0.52	MWD-I	0.02
92	1793.80	84.76	231.63	28.64	708.37	1350.67	-718.76	-1143.97	1351.03	237.86	0.64	MWD-I	0.02
93	1821.68	86.72	232.17	27.88	710.44	1378.38	-735.92	-1165.85	1378.68	237.74	0.73	MWD-I	0.01
94	1851.10	88.88	232.86	29.42	711.57	1407.71	-753.81	-1189.17	1407.96	237.63	0.77	MWD-I	0.03
95	1873.21	89.38	232.65	22.11	711.90	1429.76	-767.19	-1206.77	1429.99	237.55	0.25	MWD-I	0.02
96	1904.82	88.39	232.85	31.61	712.52	1461.30	-786.31	-1231.93	1461.48	237.45	0.32	MWD	None
97	1933.88	88.28	232.85	29.06	713.36	1490.29	-803.86	-1255.08	1490.44	237.36	0.04	MWD	None
98	1962.47	89.05	233.43	28.59	714.03	1518.82	-821.00	-1277.95	1518.95	237.28	0.34	MWD	None
99	2000.17	89.31	233.58	37.70	714.57	1556.46	-843.42	-1308.25	1556.56	237.19	0.08	MWD	None
100	2029.18	89.63	234.03	29.01	714.84	1585.44	-860.55	-1331.66	1585.52	237.13	0.19	MWD	None

101	2058.39	89.74	233.39	29.21	715.00	1614.61	-877.84	-1355.21	1614.68	237.07	0.22	MWD	None
102	2087.22	89.54	233.14	28.83	715.18	1643.39	-895.08	-1378.31	1643.45	237.00	0.11	MWD	None
103	2115.64	90.11	233.12	28.42	715.26	1671.76	-912.14	-1401.05	1671.80	236.93	0.20	MWD	None
104	2144.55	89.40	233.24	28.91	715.39	1700.62	-929.46	-1424.19	1700.65	236.87	0.25	MWD	None
105	2173.03	88.94	233.45	28.48	715.80	1729.05	-946.46	-1447.03	1729.07	236.81	0.18	MWD	None
106	2201.69	89.17	233.55	28.66	716.27	1757.67	-963.51	-1470.07	1757.68	236.76	0.09	MWD	None
107	2230.24	89.31	233.75	28.55	716.65	1786.18	-980.43	-1493.06	1786.19	236.71	0.09	MWD	None
108	2263.70	89.77	234.05	33.46	716.92	1819.61	-1000.14	-1520.10	1819.61	236.66	0.16	MWD	None
109	2272.56	90.14	234.01	8.86	716.93	1828.46	-1005.35	-1527.27	1828.46	236.64	0.42	MWD	None
110	2290.00	89.70	234.00	17.44	716.95	1845.88	-1015.60	-1541.38	1845.88	236.62	0.25	Proj. to TD	

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Company: OMV Australia Pty Ltd

Schlumberger

Well: Baleen-4

Field: Baleen Field

Rig: Ocean Bounty

State: Victoria

PERFORM - APWD

Time Based - 2" per 3600'

Real Time & Recorded Memory Data