

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

Depth logged:	320.0 m	To	717.6 m	Mag decl:	13.16 deg.	Other services:	
Date logged:	10-Oct-04	To	11-Oct-04	Mag dip:	-68.52 deg.	Directional Drilling	

Location				Elevation	
Total depth:	2290.0 m	K.B.	Top Drive	G.L.	-78.1 m
Spud date:	29-Sep-2004	D.F.	25.0 m		
Runs:	1 To 1				
Permanent datum:	MSL	Elev.:	0.0 m		
Log measured from:	Rotary Table		25.0 m	above Perm. datum	
Depth reference:	Driller's Pipe Tally				
	X = 626 675.90mE	Longitude	Latitude		
	Y = 5 792 541.30mN	148° 26' 34.42"E	38° 00' 20.99"S		

Bore hole record		Casing 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
Type	Mud record		Borehole deviation record			
PETROFREE	from 336.0 m	to 1890.0 m	Min 10.15 deg.	Max 89.38 deg.	from 331.9 m	to 1873.21 m
BARADRIL-N	from 1890.0 m	to 2290.0 m	88.28 deg.	90.14 deg.	from 1933.88 m	to 2272.56 m

Surface equipment		Software record	
Unit	OLU-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					

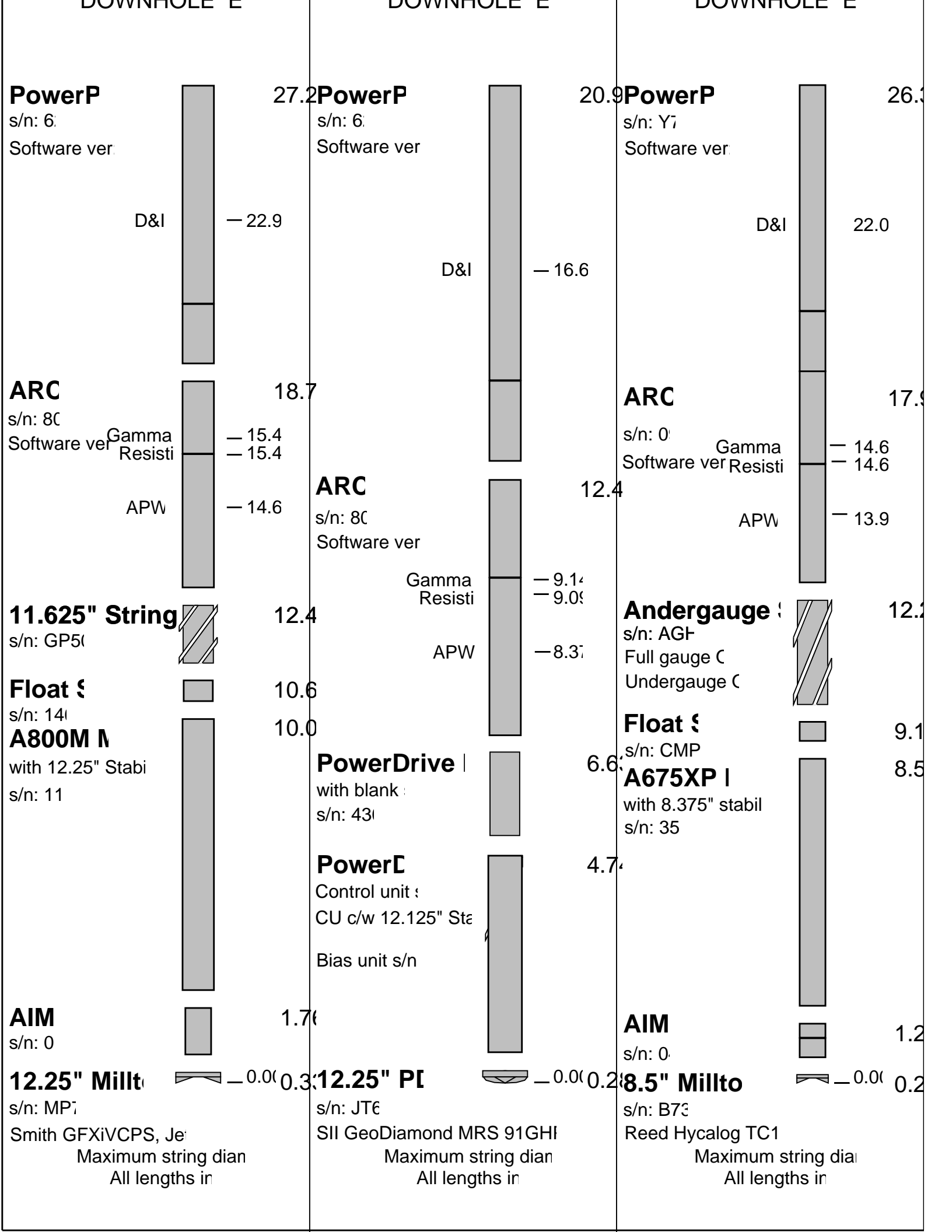
DISCLAIMER

THE USE OF AND RELIANCE UPON THIS RECORDED-DATA BY THE HEREIN NAMED COMPANY (AND ANY OF ITS AFFILIATES, PARTNERS, REPRESENTATIVES, AGENTS, CONSULTANTS AND EMPLOYEES) IS SUBJECT TO THE TERMS AND CONDITIONS AGREED UPON BETWEEN SCHLUMBERGER AND THE COMPANY, INCLUDING: (a) RESTRICTIONS ON USE OF THE RECORDED-DATA; (b) DISCLAIMERS AND WAIVERS OF WARRANTIES AND REPRESENTATIONS REGARDING COMPANY'S USE OF AND RELIANCE UPON THE RECORDED-DATA; AND (c) CUSTOMER'S FULL AND SOLE RESPONSIBILITY FOR ANY INFERENCE DRAWN OR DECISION MADE IN CONNECTION WITH THE USE OF THIS RECORDED-DATA.

OTHER SERVICES FOR RUN1 Directional Surveys APWD (Annular Pressure While Drilling) MVC (Multiple Vibration Chassis)	OTHER SERVICES FOR RUN2 Directional Surveys APWD (Annular Pressure While Drilling) MVC (Multiple Vibration Chassis)	OTHER SERVICES FOR RUN3 Directional Surveys APWD (Annular Pressure While Drilling) MVC (Multiple Vibration Chassis)
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.	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.	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.

EQUIPMENT DESCRIPTION

RUN1	RUN2	RUN3
DOWNHOLE F	DOWNHOLE F	DOWNHOLE F



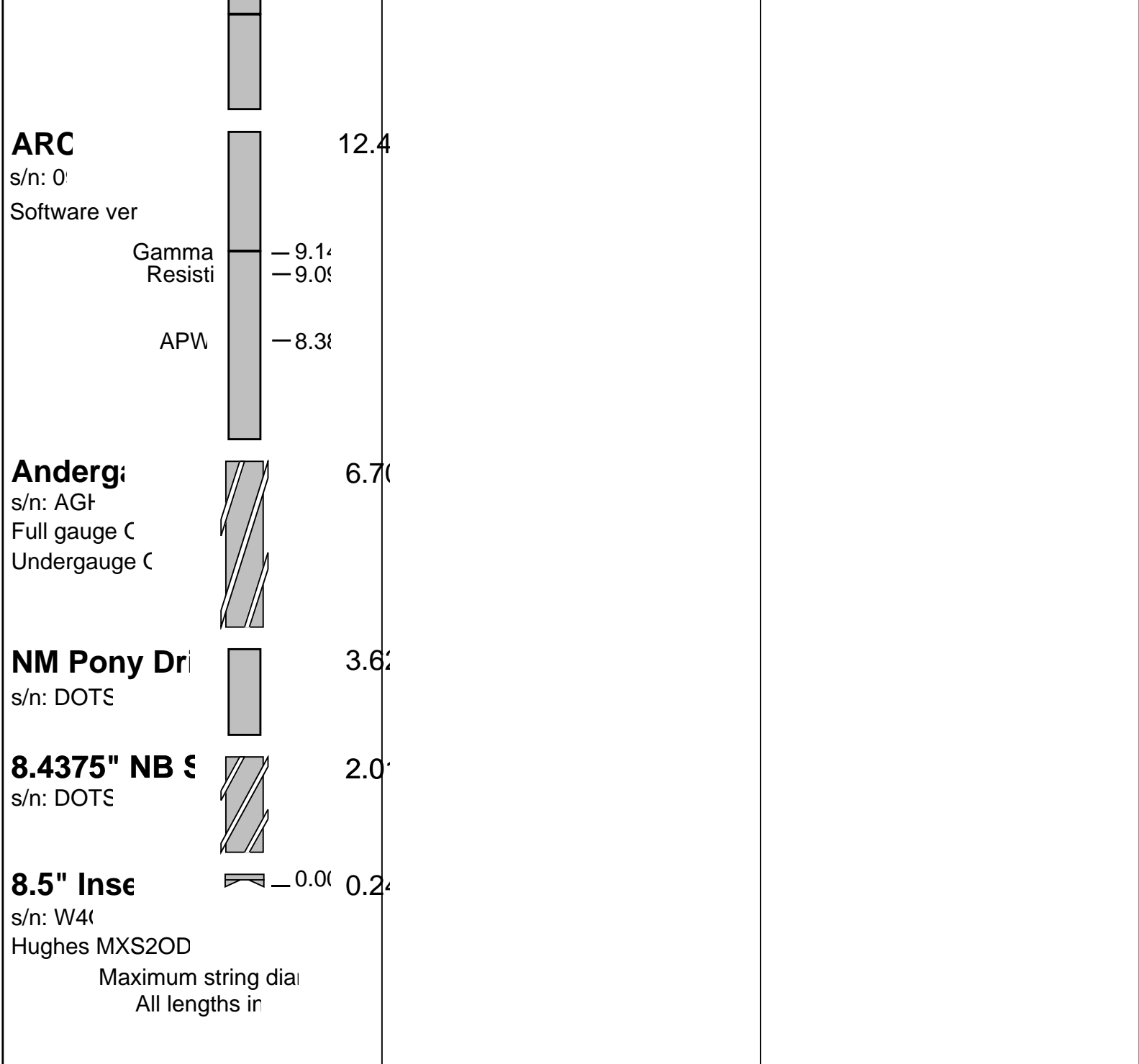
DISCLAIMER

THE USE OF AND RELIANCE UPON THIS RECORDED-DATA BY THE HEREIN NAMED COMPANY (AND ANY OF ITS AFFILIATES, PARTNERS, REPRESENTATIVES, AGENTS, CONSULTANTS AND EMPLOYEES) IS SUBJECT TO THE TERMS AND CONDITIONS AGREED UPON BETWEEN SCHLUMBERGER AND THE COMPANY, INCLUDING: (a) RESTRICTIONS ON USE OF THE RECORDED-DATA; (b) DISCLAIMERS AND WAIVERS OF WARRANTIES AND REPRESENTATIONS REGARDING COMPANY'S USE OF AND RELIANCE UPON THE RECORDED-DATA; AND (c) CUSTOMER'S FULL AND SOLE RESPONSIBILITY FOR ANY INFERENCE DRAWN OR DECISION MADE IN CONNECTION WITH THE USE OF THIS RECORDED-DATA.

OTHER SERVICES FOR RUN4 Directional Surveys APWD (Annular Pressure While Drilling) MVC (Multiple Vibration Chassis)	OTHER SERVICES FOR RUN	OTHER SERVICES FOR RUN
REMARKS: RUN NUMBER 4 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: Baleen-4 TD.	REMARKS: RUN NUMBER	REMARKS: RUN NUMBER

EQUIPMENT DESCRIPTION

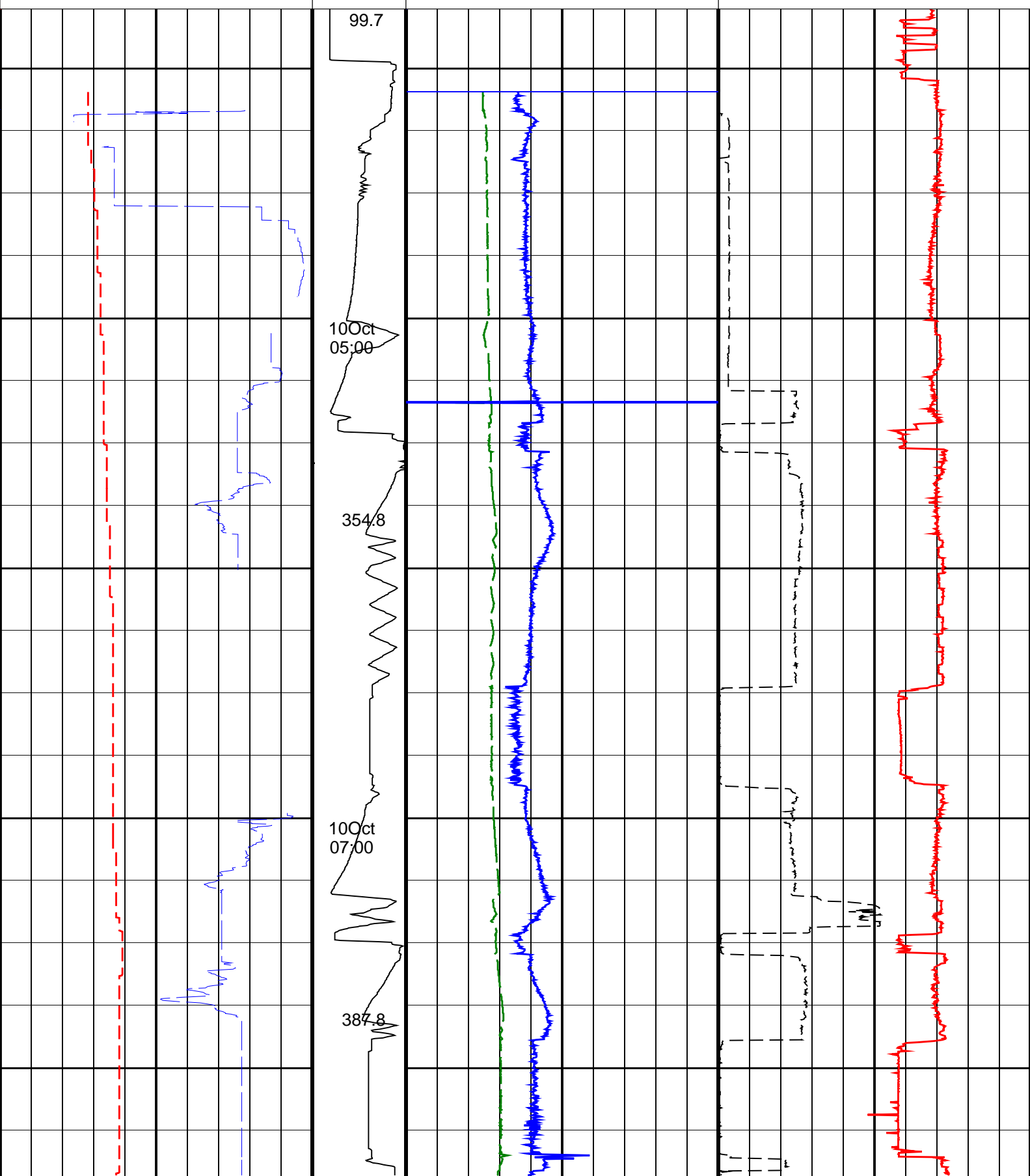
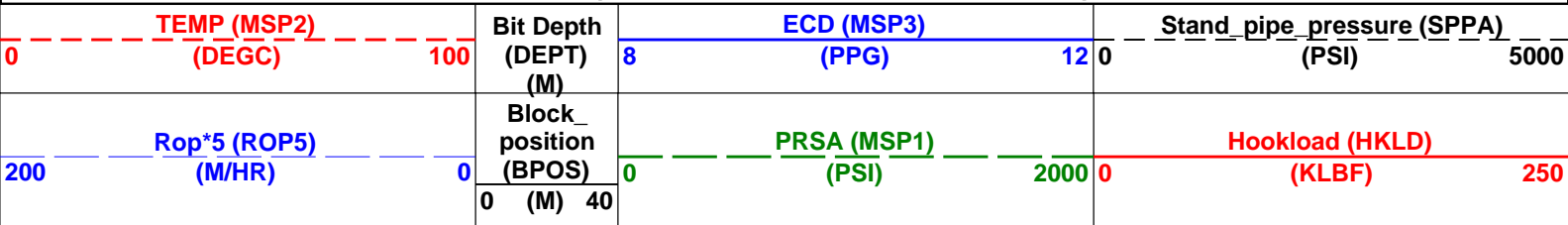
RUN4	RUN	RUN
DOWNHOLE E PowerP s/n: Y7 Software ver: D&I — 16.5 20.8		

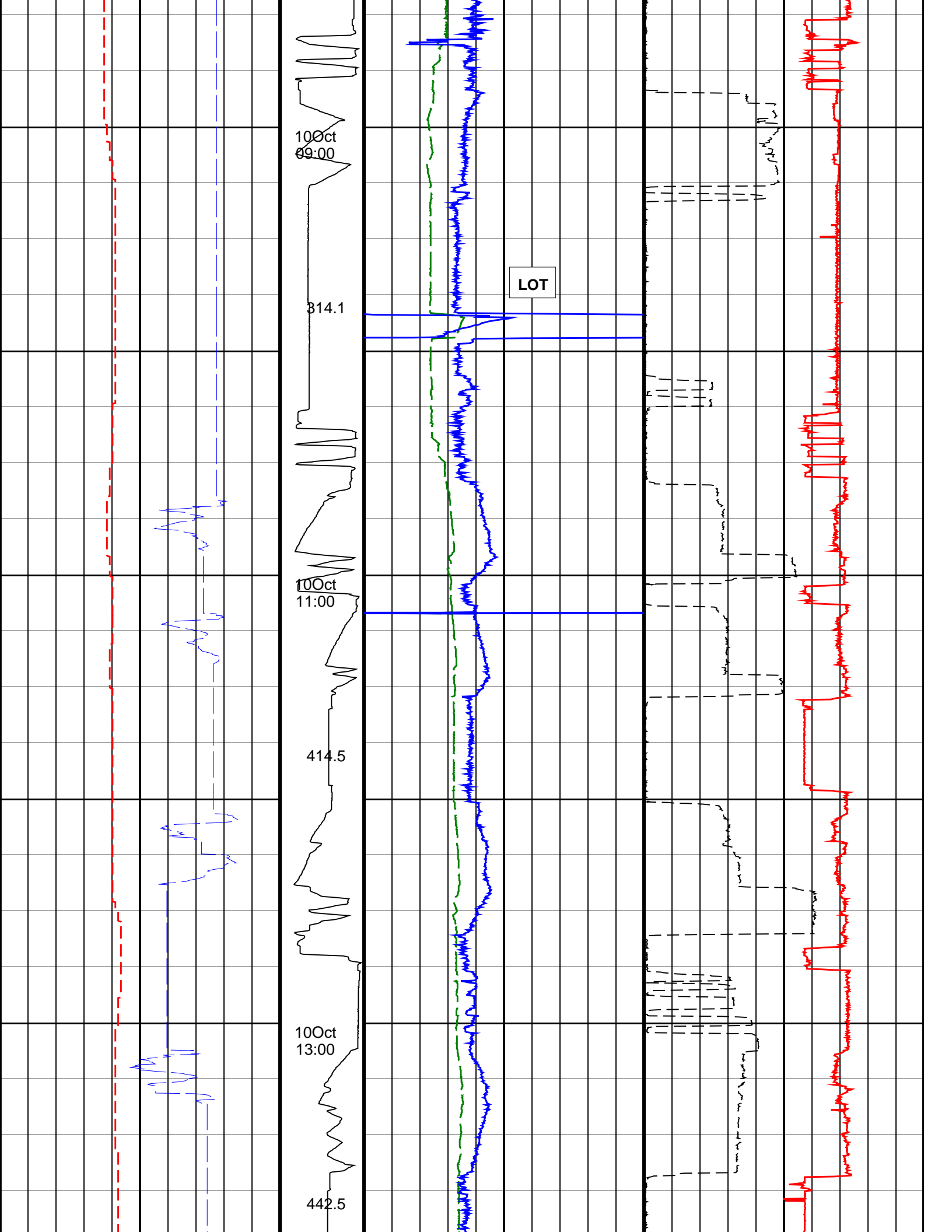


Run 1 Run 2 Run 3 Run 4

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"





10 Oct
09:00

LOT

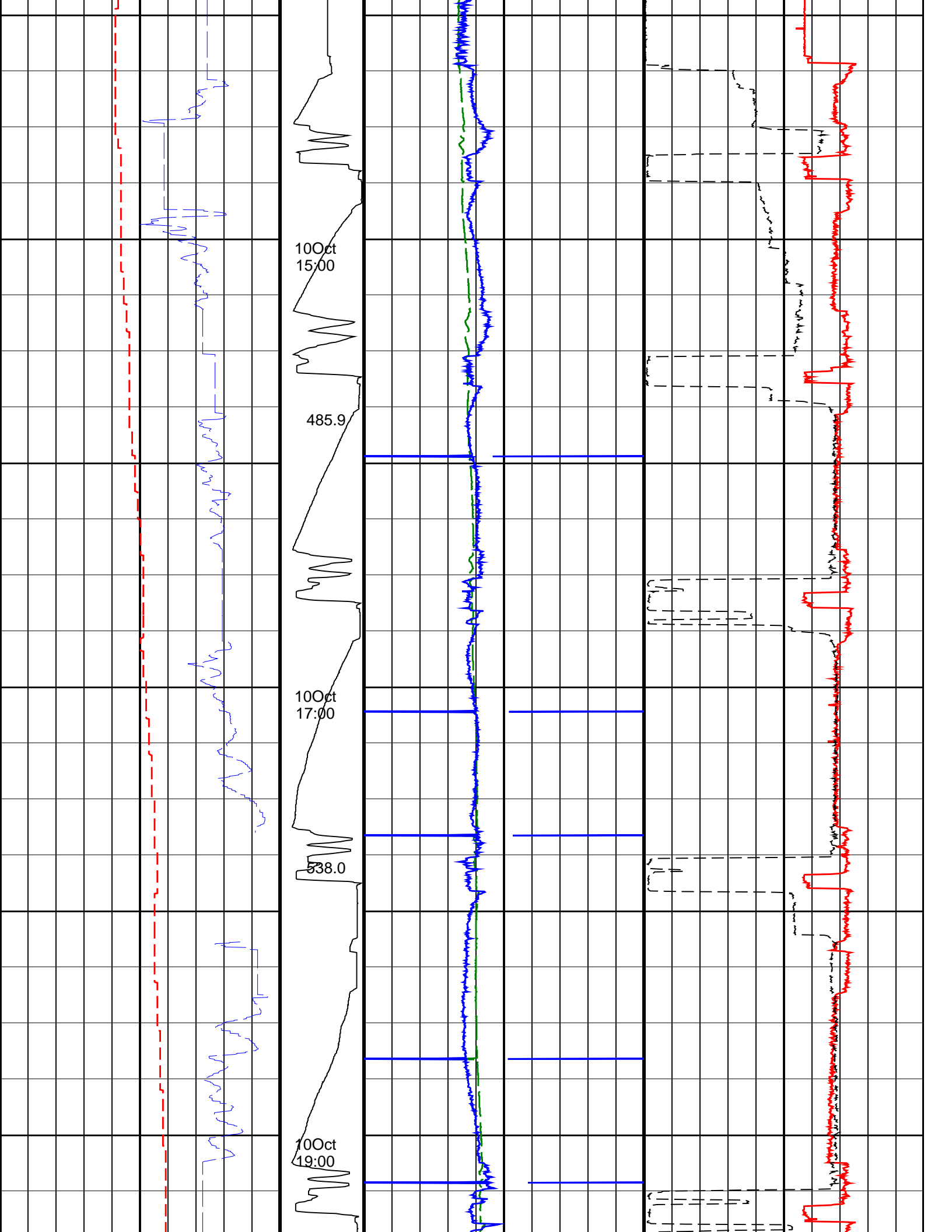
314.1

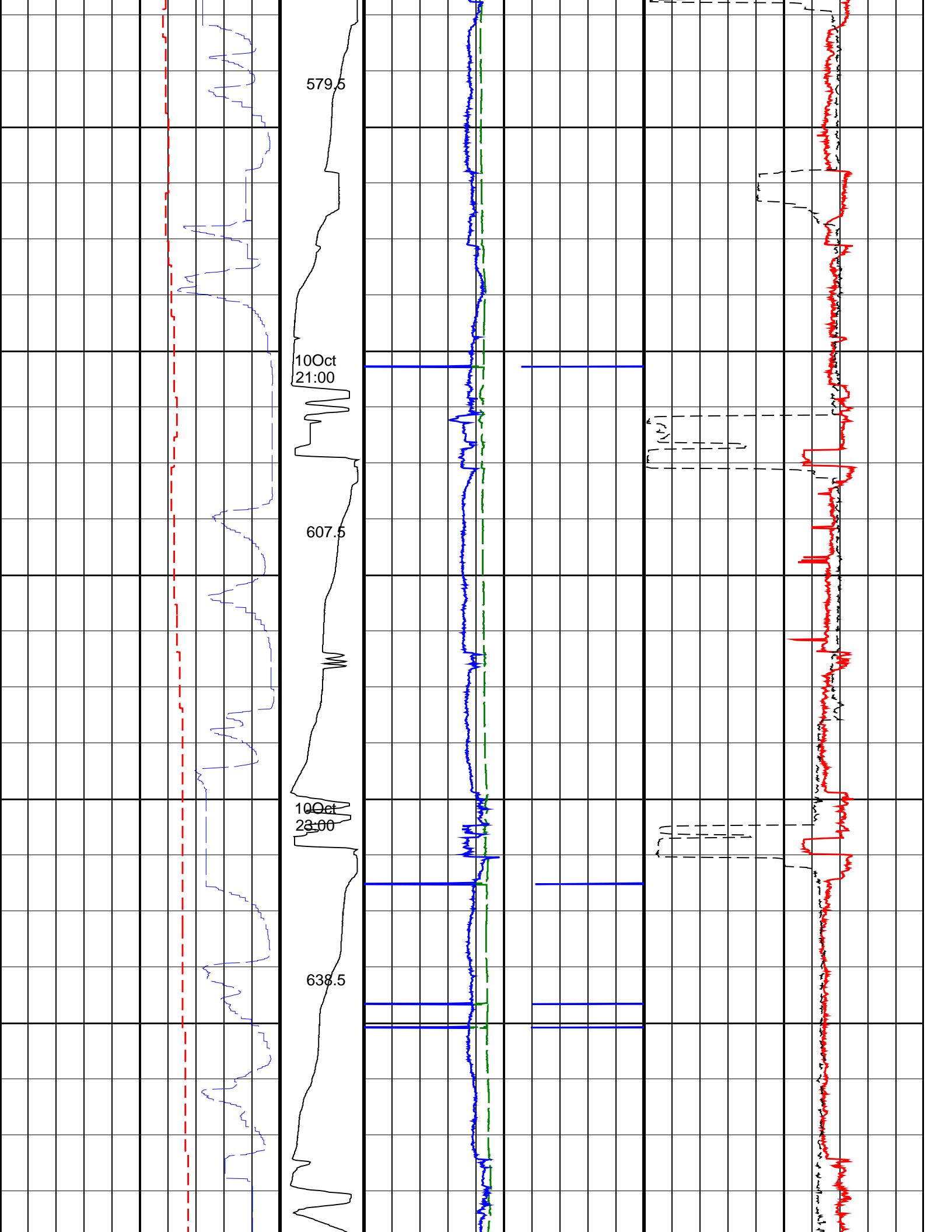
10 Oct
11:00

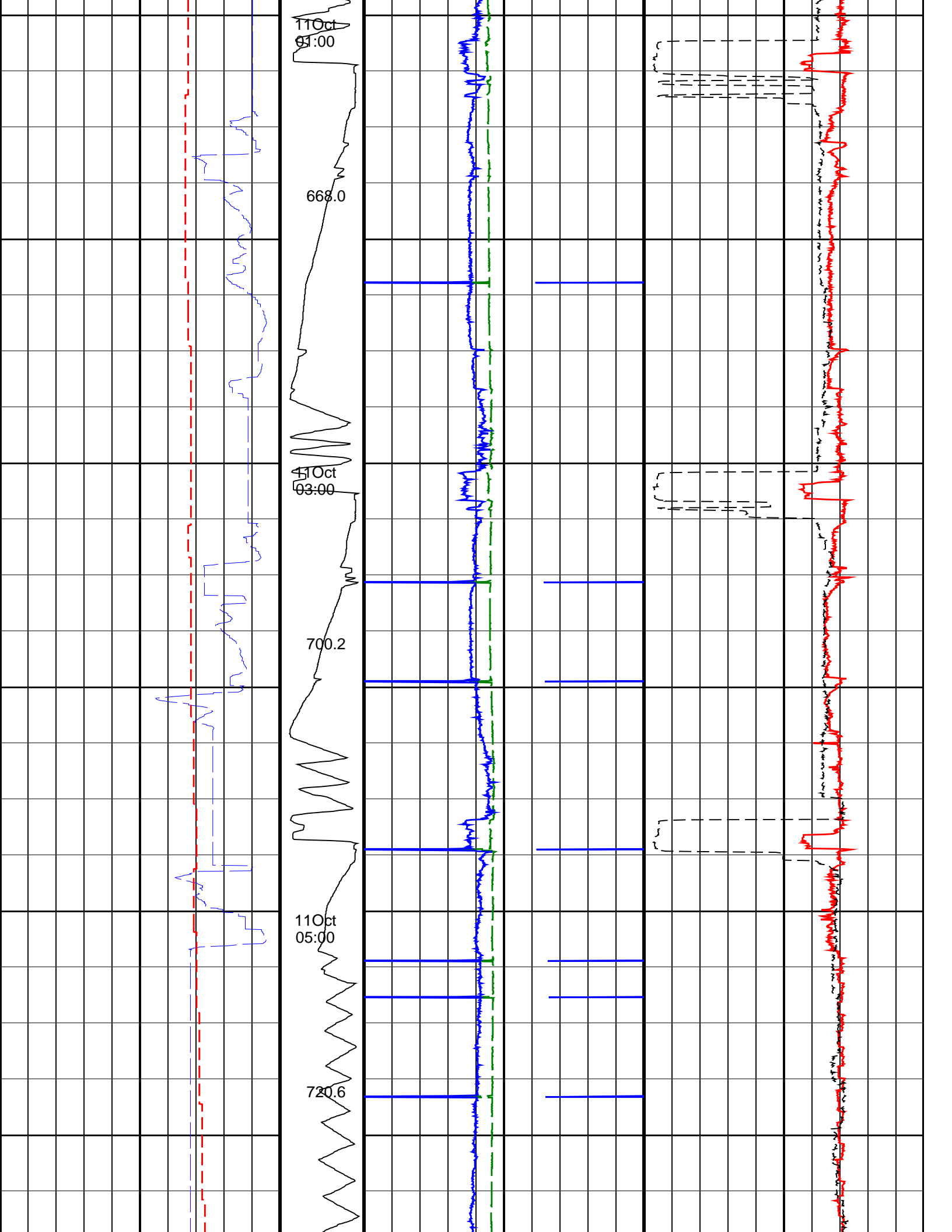
414.5

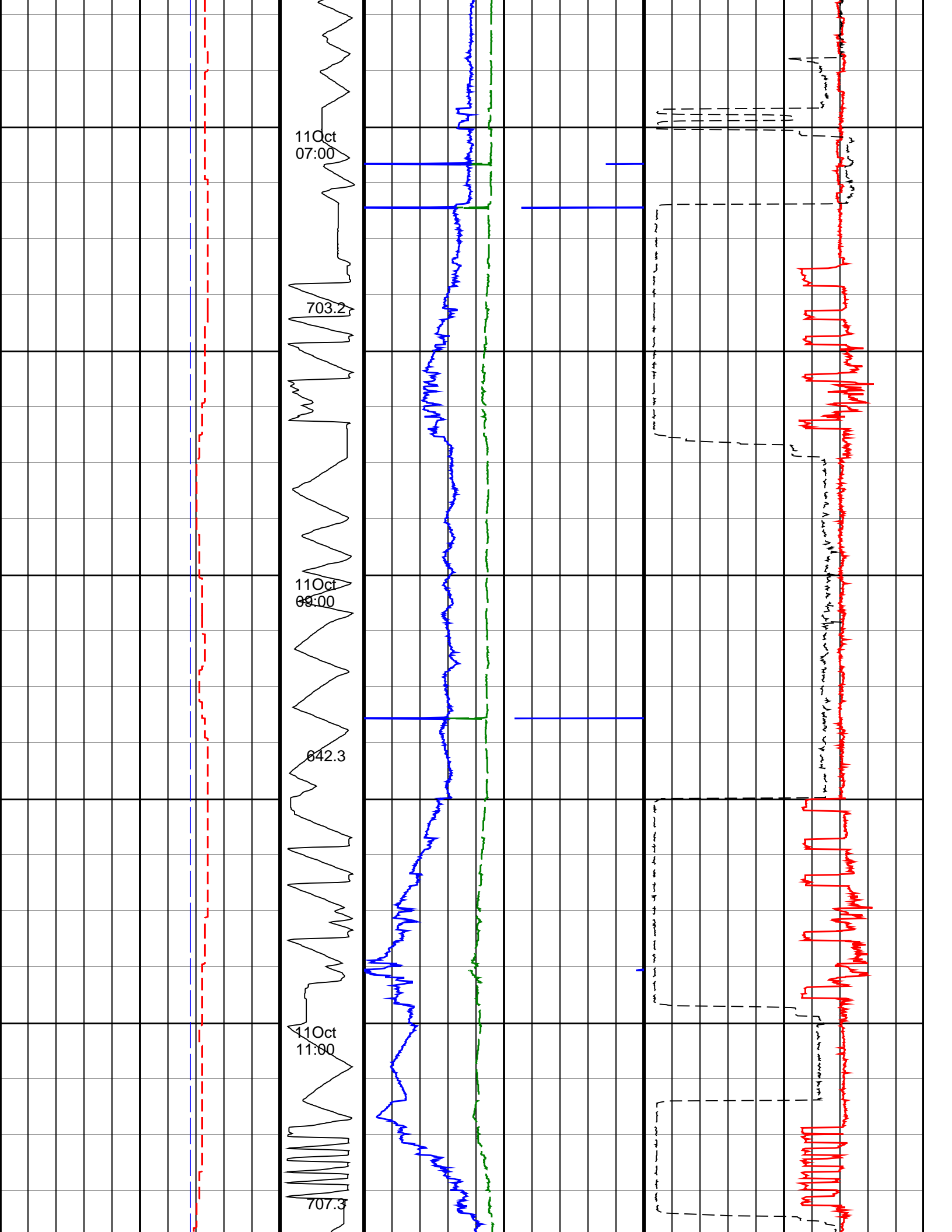
10 Oct
13:00

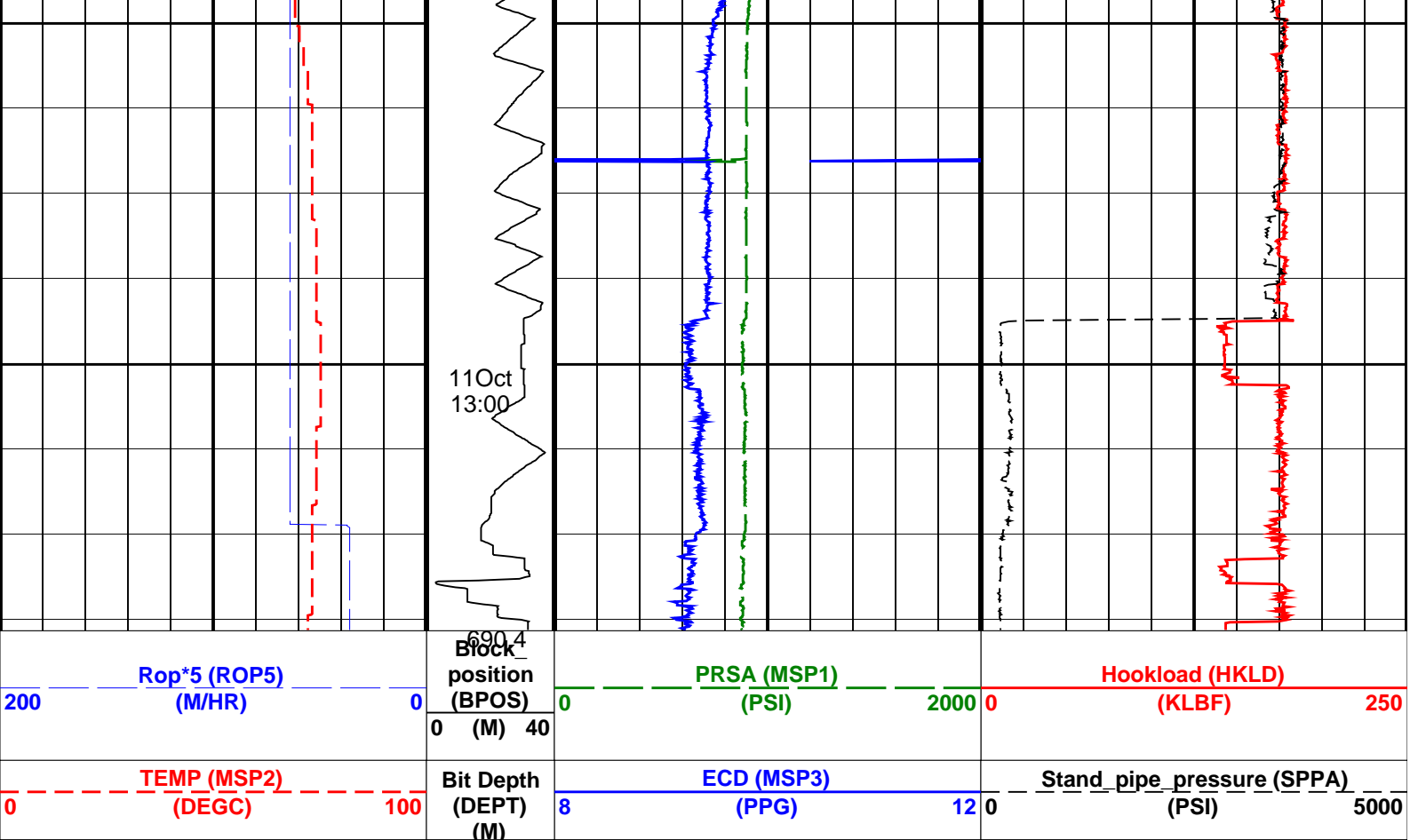
442.5











IDEAL Version: ID9_1C_01
IDF

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		8.369	Master		6.359	Master		5.053
	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		4.266	Master		3.602	Master		8.300
	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		6.340	Master		5.058	Master		4.313
	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		3.640						
	1.600 (Minimum) 3.600 (Nominal) 5.600 (Maximum)							

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			ARC8 - AA			8026		
ARC825 Calibration Status								
-								

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)	

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			7.260			Master			4.126	
	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:									
Tool Name and Serial Number					ARC6 - BA 99				
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	
	-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	
	-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	
	-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	
	6.500 (Minimum)	8.500 (Nominal)	10.50 (Maximum)			4.500 (Minimum)	6.500 (Nominal)	8.500 (Maximum)		
Phase	Attenuation T4		Value			Phase	Attenuation T5		Value	
Master			4.564			Master			3.414	
	2.600 (Minimum)	4.600 (Nominal)	6.600 (Maximum)			1.600 (Minimum)	3.600 (Nominal)	5.600 (Maximum)		
Phase	Attenuation T2 at 400KHz		Value			Phase	Attenuation T3 at 400KHz		Value	
Master			6.698			Master			4.859	
	4.500 (Minimum)	6.500 (Nominal)	8.500 (Maximum)			2.500 (Minimum)	4.500 (Nominal)	6.500 (Maximum)		
Phase	Attenuation T5 at 400KHz		Value							
Master			2.442							
	1.600 (Minimum)	3.600 (Nominal)	5.600 (Maximum)							

Master	1.600 (Minimum)	3.600 (Nominal)	5.600 (Maximum)	3.418
--------	--------------------	--------------------	--------------------	-------

Master: 21-Sep-2004 5:21			
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	[REDACTED]		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 accepted 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 convergence (+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 depth (m)	Incl angle (deg)	Azimuth angle (deg)	Course length (m)	TVD depth (m)	Vertical section (m)	Displ +N/S- (m)	Displ +E/W- (m)	Total displ (m)	At Azim (deg)	DLS (deg)	Srvy tool	Tool Corr
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	339.44	14.15	244.94	6.54	337.99	17.40	-13.90	-14.35	17.90	219.90	1.09	GYRO	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	

[(c)2004 IDEAL ID9_1C_01]

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	