



Type		KCl/Polymer									
Mud weight	sg	1.1									
Solids	%	5									
Chlorides	mg/l	31,000									
Rm	ohm.m @ degC	0.149 @ 26									
Rmf	ohm.m @ degC	0.138 @ 28									
Rmc	ohm.m @ degC	0.208 @ 28									
Potassium	mg/l	27,000									
<b>Environmental data</b>											
<b>GR</b>											
Mud weight	sg	1.1									
Bit size	in	8.5									
<b>Resistivity</b>											
<b>Neutron porosity</b>											
Hole Size											
Mud weight											
Temperature											
Mud salinity											
Formation salinity											
Recording rate 1	SEC	5									
Recording rate 2	SEC	5									
Filtering GR		3 point									
Filtering density											
Filtering Neutron											
Company representative		M.Jackson	T.Bray								
Anadrill personnel		A.Strahan	M.Saicic								

<p style="text-align: center;"><b>DISCLAIMER</b></p> <p>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.</p>		
OTHER SERVICES FOR RUN1 MWD 4-axis vibration/shock monitoring APWD monitoring	OTHER SERVICES FOR RUN	OTHER SERVICES FOR RUN
REMARKS: RUN NUMBER 1 Drilled in rotary mode from 250-391m  Environmental corrections applied: ARC GR - K+, borehole size and mud weight ARC Resistivity is borehole compensated but not environmentally corrected  28 Apr 01 7:15 Initilise ARC#87 8:30 BHA below rotary table 15:40 On bottom drilling at 250m 29 Apr 01 2:30 TD at 391m 4:30 BHA above rotary table. Layout BHA 5:00 Download memory data from ARC	REMARKS: RUN NUMBER	REMARKS: RUN NUMBER

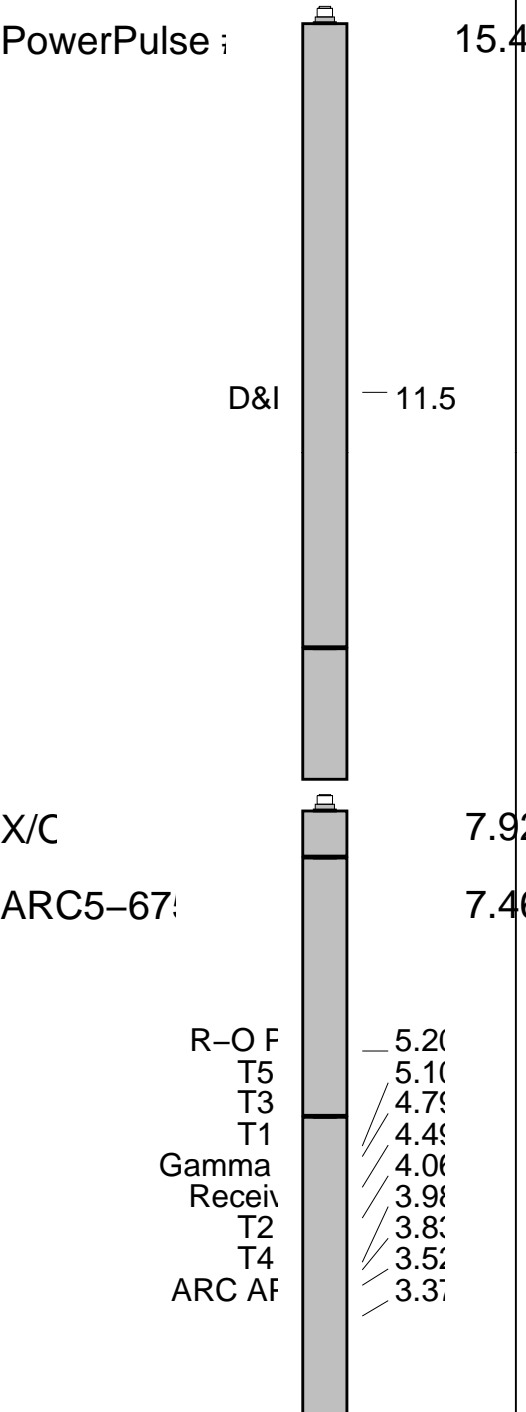
EQUIPMENT DESCRIPTION




RUN1

RUN

RUN

DOWNHOLE E



X/C		1.97
Float S		1.16
Bit-Tric		0.00 0.24
MAXIMUM STRING DI		
ALL LENGTHS I		

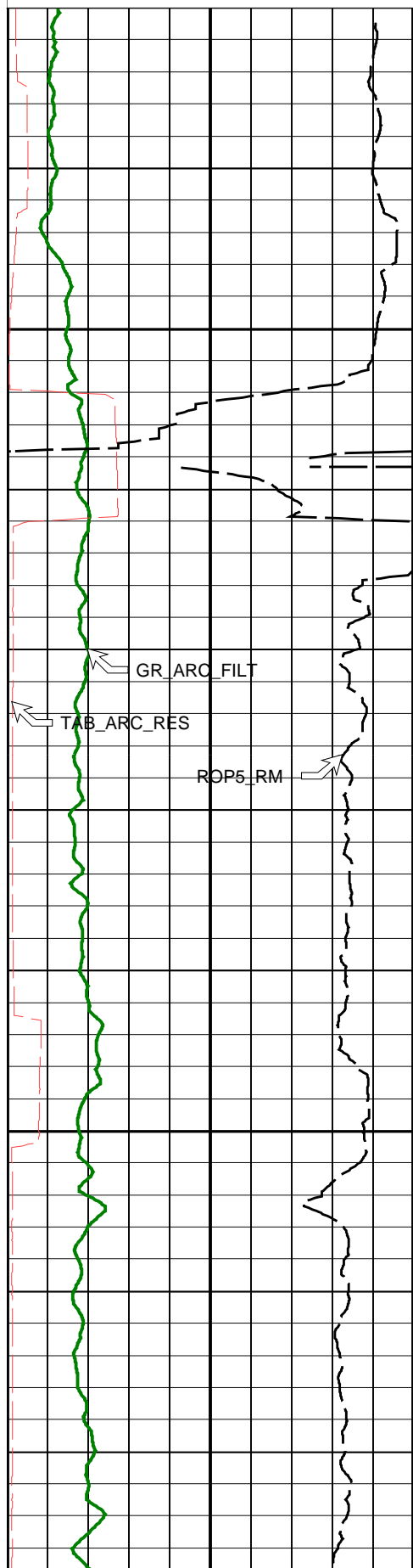
IDEAL Version: ID6_1C_03			
IDF			
ARC5_675	id6_1c_03	MWD_10	id6_1c_03
Format: ARC6 Detail		Vertical Scale: 1:200	Graphics File Created: 29-Apr-2001 10:35

Parameters		
DLIS Name	Description	Value
AAPS	ARC5 Attenuation and Phase-Shift source	1_UPHOLE
APICG	ARC5 Gamma Ray Gain Factor	1.091
ATRN	ARC5 Tool Run Number	EAGLEBAYAARC APWD PP
ATSN	ARC5 Tool Serial Number	087
BHFCT_ARC	ARC5:GR Borehole Factor	1.740
BS_RM	Bit Size (RM)	8.500 in
DO	Depth Offset	0.0 m
KPER	ARC5:Potassium Concentration	27000.0
MST_RM	Mud Sample temperature (RM)	26.100 degC
MW_RM	Mud Weight (RM)	9.180 lbm/gal
RMS_RM	Resistivity of Mud Sample (RM)	0.149 ohm.m
VERS_ARC	ARC5 Down hole software version Number	6.300
WRK	ARC5: Way to Report Potassium Concentration	POTASSIUM_BY_PARTS_PER_MILLION_IE_MG/KG

PIP SUMMARY	
+	ARC Resistivity Samples
+	ARC Gamma Ray Samples

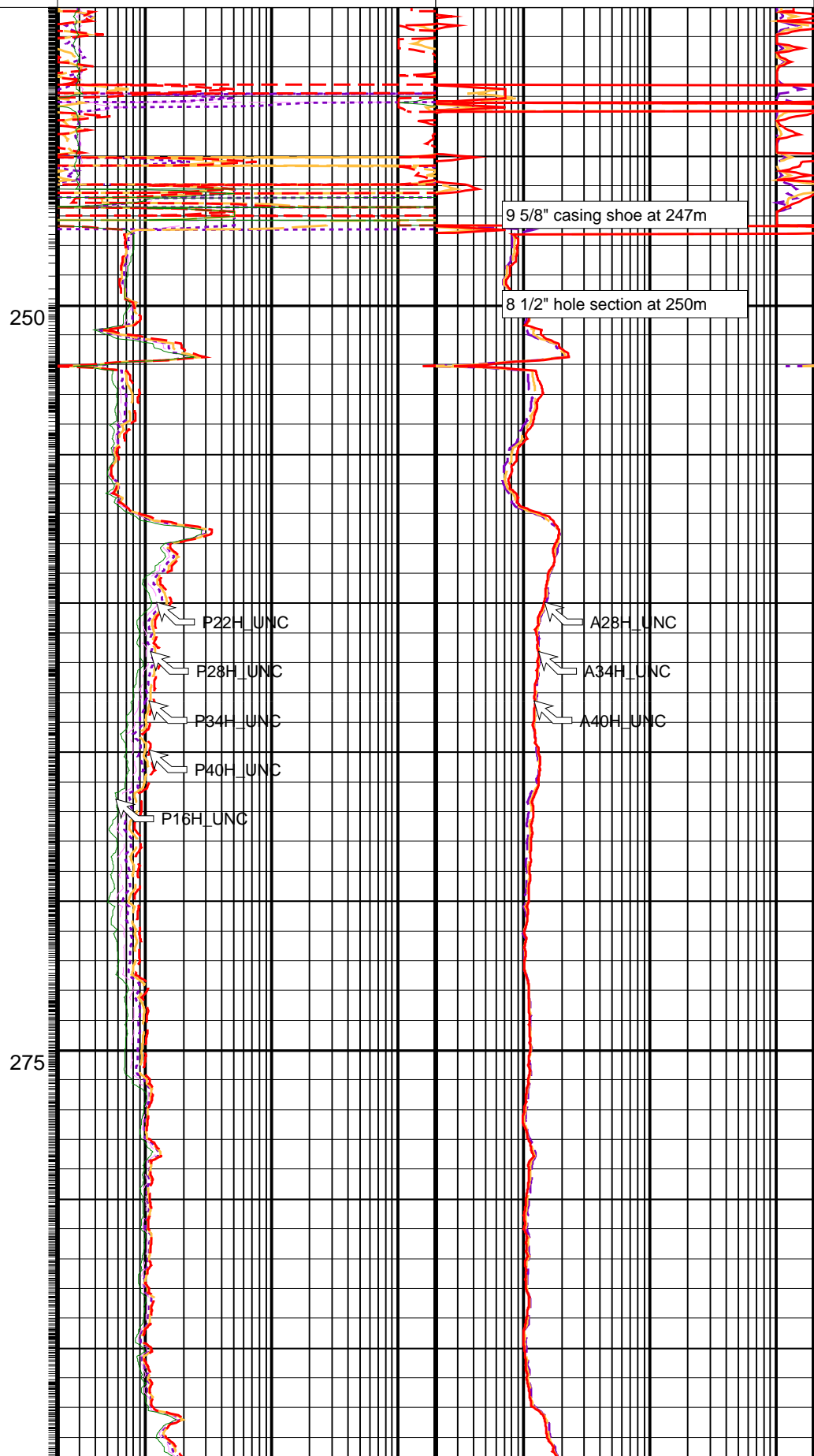
	ARC Non-BHCorr Phase-Shift Resistivity 40-in. at 2 MHz (P40H_UNC) 0.2 (OHMM) 200	
	ARC Non-BHCorr Phase-Shift Resistivity 16-in. at 2 MHz (P16H_UNC) 0.2 (OHMM) 200	
ARC Calibrated, Filtered Gamma Ray (GR_ARC_FILT)	ARC Non-BHCorr Phase-Shift Resistivity 34-in. at 2 MHz (P34H_UNC) 0.2 (OHMM) 200	ARC Non-BHCorr Attenuation Resistivity 40-in. at 2 MHz (A40H_UNC) 0.2 (OHMM) 200
Rate of Penetration, Averaged over Last 5ft (ROP5_RM)	ARC Non-BHCorr Phase-Shift Resistivity 28-in. at 2 MHz (P28H_UNC) 0.2 (OHMM) 200	ARC Non-BHCorr Attenuation Resistivity 34-in. at 2 MHz (A34H_UNC) 0.2 (OHMM) 200
ARC Resistivity Time After Bit (TAB_ARC_RES)	ARC Non-BHCorr Phase-Shift Resistivity 22-in. at 2 MHz (P22H_UNC)	ARC Non-BHCorr Attenuation Resistivity 28-in. at 2 MHz (A28H_UNC)

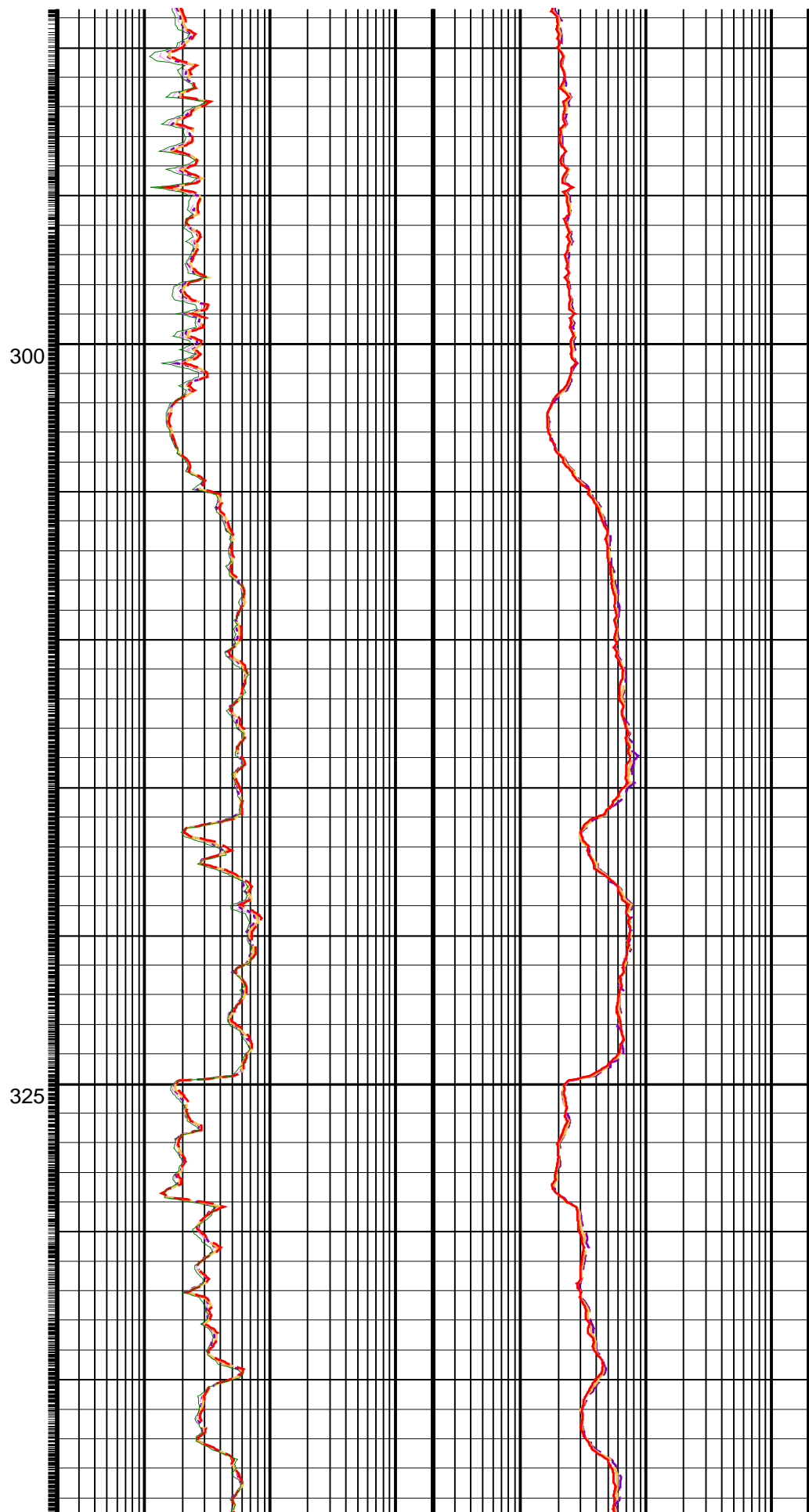
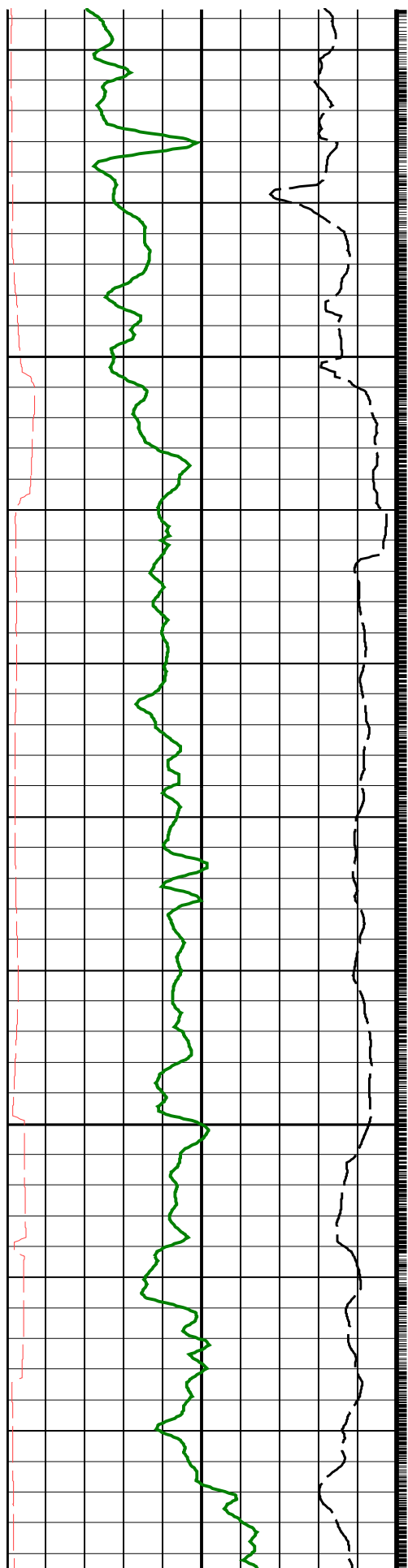
ARC Resistivity Time After Bit (TAB\_  
ARC\_RES)  
(HR) 0 10

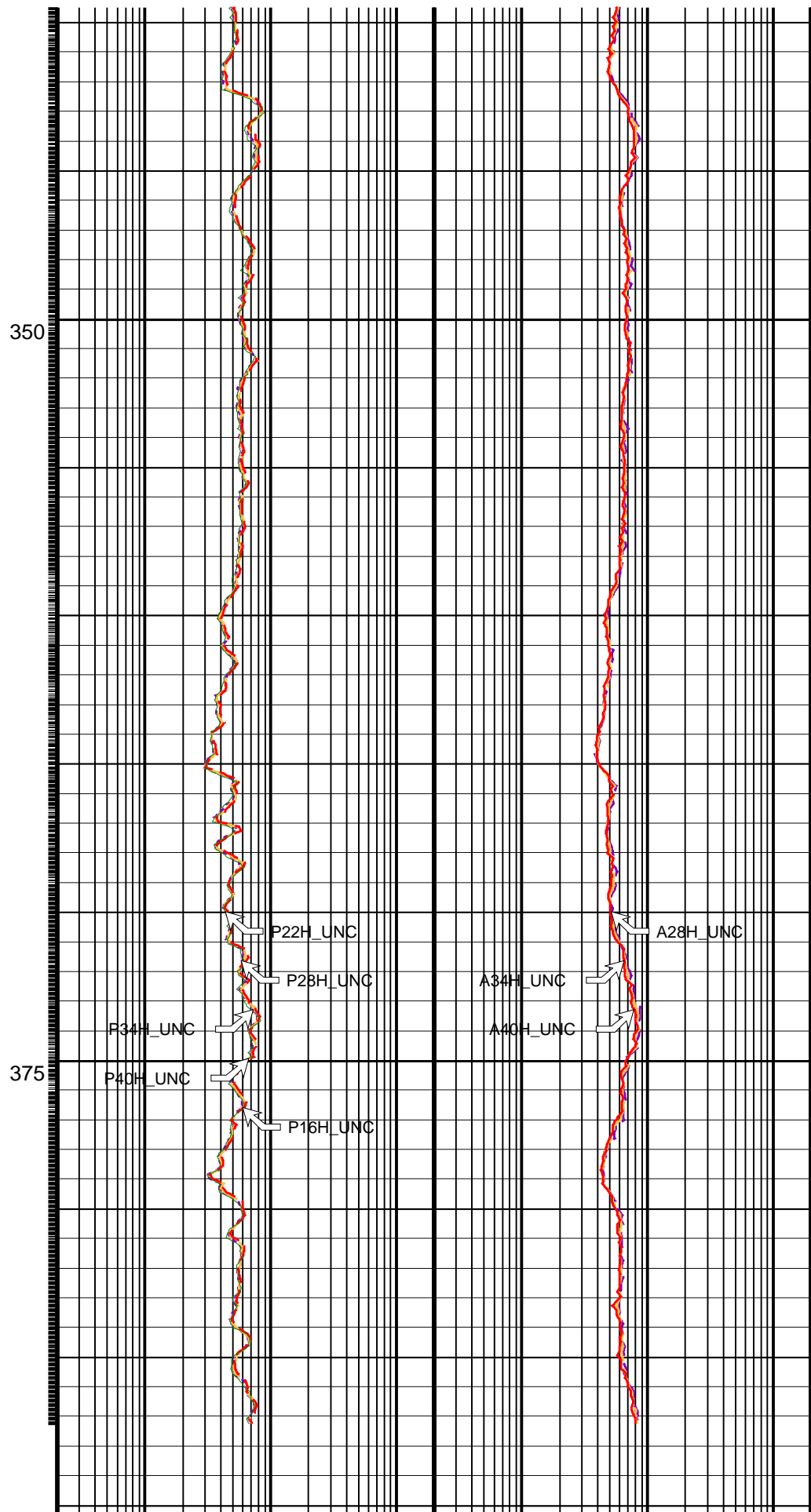
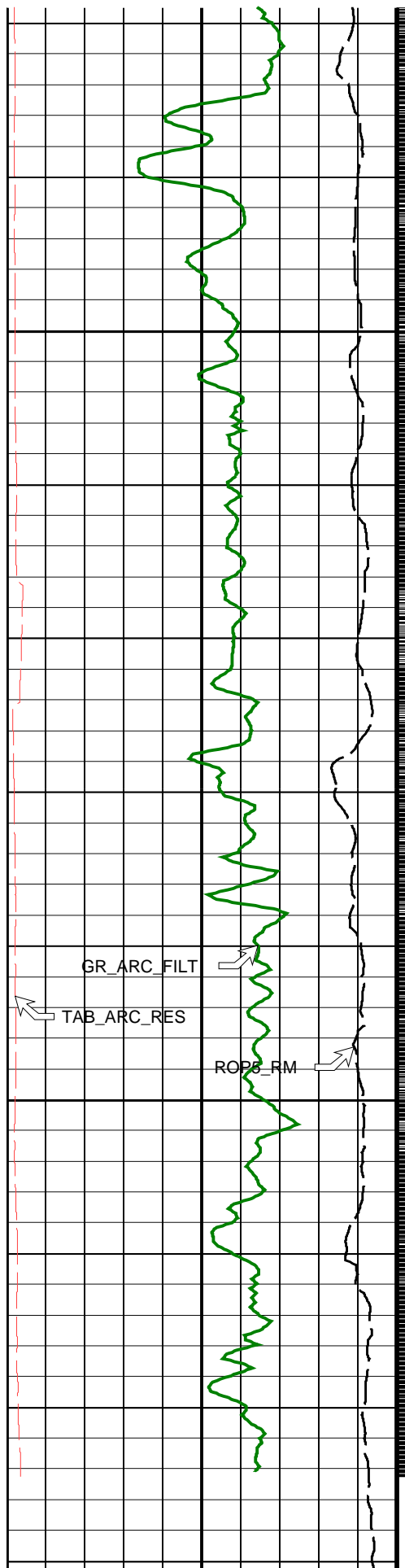


ARC Non-BHCorr Phase-Shift  
Resistivity 22-in. at 2 MHz (P22H\_UNC)  
(OHMM) 0.2 200

ARC Non-BHCorr Attenuation  
Resistivity 28-in. at 2 MHz (A28H\_UNC)  
(OHMM) 0.2 200







Master: 25-APR-01



Master: 25-APR-01

6.75-in. Array Resistivity Compensated Calibration											
Resistivity: Air											
Phase	Attenuation T1 DB		Value	Phase	Attenuation T2 DB		Value	Phase	Attenuation T3 DB		Value
Master			8.550	Master			6.485	Master			5.159
	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 DB		Value	Phase	Attenuation T5 DB		Value	Phase	Attenuation T1 at 400KHz DB		Value
Master			4.329	Master			3.671	Master			8.510
	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 DB		Value	Phase	Attenuation T3 at 400KHz DB		Value	Phase	Attenuation T4 at 400KHz DB		Value
Master			6.470	Master			5.110	Master			4.360
	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 DB		Value								
Master			3.670								
	1.600 (Minimum)	3.600 (Nominal)	5.600 (Maximum)								

Master: 25-APR-01											
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										5.237	
		3.840 (Minimum) 4.800 (Nominal) 6.000 (Maximum)									

Company: Eagle Bay Resources

Well: Northright-1 Exploration

Field: VIC/P-41

Rig: Ocean Bounty

State: Victoria