

geoVISION - sonicVISION - APWD Gamma Ray - Resistivity - Image - Compressional - APWD 12.25 X 20in Recorded Mode Log. True Vertical Depth Sub Sea 1:500										Schlumberger														
Company: JAMSTEC																								
Well: C0002F																								
Field: Nankai Trough - Kumano Basin																								
Rig Name: Chikyu																								
Prefecture: Wakayama																								
Country: Japan																								
Latitude: 33° 18' 3.042" N					Custom: 12JAP0003																			
Longitude: 136° 38' 12.174" E					Rig Name: Chikyu																			
Block:					Rig Type: Drill Vessel																			
FL: Philippine Sea																								
FL 1: X = 652,382.39 m																								
FL2: Y = 3,685,834.62 m																								
Log Measured From: - Drill Floor: 28.50 m Permanent Datum: - Mean Sea Level Ground Level: 1939.00 m																								
Acquisition Dates: 03-Nov-2012 -- 12-Nov-2012					Other Services:																			
Log Interval: 2839.99(m) -- 3973.92(m)					DWOB, DTOR																			
Index Types: SSTVD					Direction and Inclination																			
Index Scales: 1:500					Drilling Mechanics																			
Depth Source: Driller's Depth																								
Depth Sensor: DES																								
Print Type: Final																								
Spud Date: 02-Nov-2012																								

Disclaimer

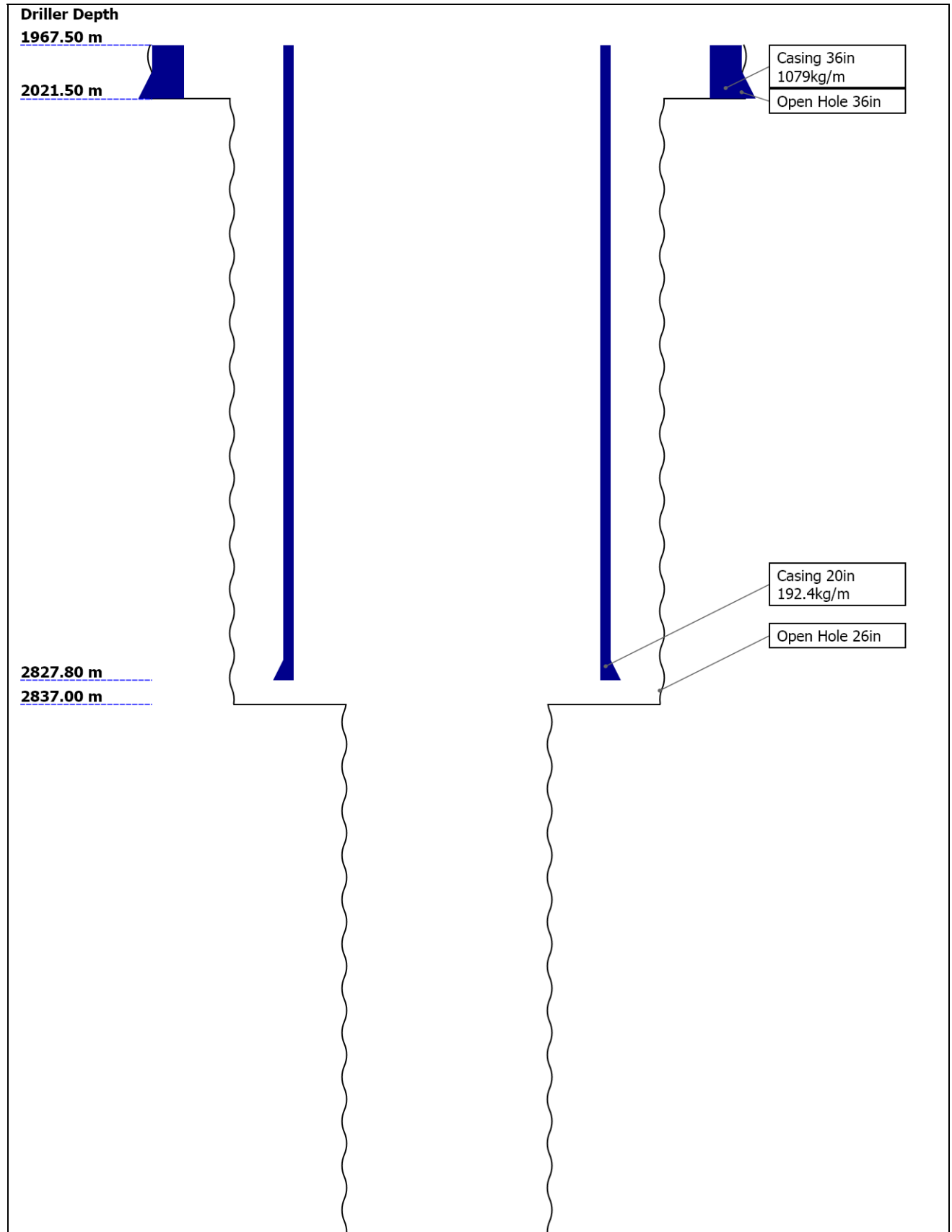
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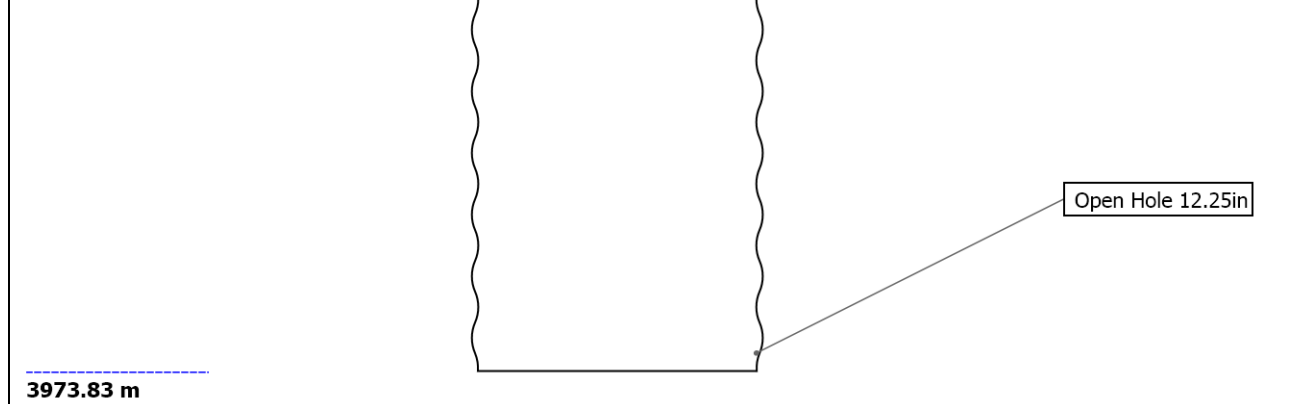
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Well Sketch





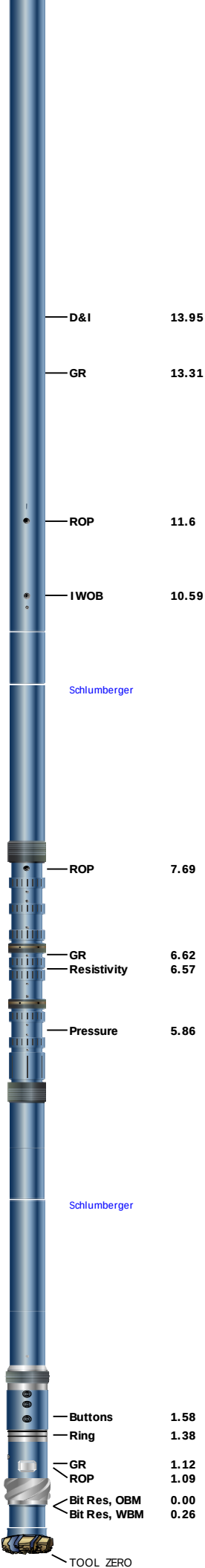
Borehole Size/Casing Record						
Bit						
Bit Size (in)	36	26	12.25			
Top Driller (m)	1967.5	2021.5	2837			
Bottom Driller (m)	2021.5	2837	3973.83			
Casing						
Size (in)	36	20				
Weight (kg/m)	1079	192.4				
Inner Diameter (in)	32.101	18.75				
Grade	X56	X56				
Top Driller (m)	1967.5	1967.5				
Bottom Driller (m)	2021.5	2827.8				

Operational Run Summary						
Parameter (unit)	Run001					
Date Log Started	02-Nov-2012					
Time Log Started	04:22:48					
Date Log Finished	12-Nov-2012					
Time Log Finished	10:34:01					
Bit Size (in)	12.250					
Bit Start Depth (m)	2843.12					
Bit Stop Depth (m)	3973.83					
Top Log Interval (m)	2819.77					
Bottom Log Interval (m)	3973.56					
Max Hole Deviation (deg)	1.01					
Azimuth of Max Deviation (deg)	137.93					
Logging Unit Number	OLU-KC-504					
Logging Unit Location	Comp Deck					
Recorded By	Wang Feng Shao Kai					
Witnessed By	Yoshi Sanada Yukari Kido Yuichi Shinmoto					
Service Order Number	12JAP0003					

Parameter(unit)	Run001					
Fluid Type	Water					
Max Recorded Temperatures (degC)	30					
Source of Sample	Active Tank					
Salinity (ppm)	73620.44					
Density (g/cm3)	1.1					
Funnel Viscosity (s)	80					
Fluid Loss (cm3)						
PH	10.6					
Source RMF	Pressed					
RMC	Pressed					
RM @ Meas Temp (ohm.m@degC)	0.1 @ 22					
RMF @ Meas Temp (ohm.m@degC)	0.15 @ 20					
RMC @ Meas Temp (ohm.m@degC)	0.08 @ 20					
RM @ BHT (ohm.m@degC)	0.08 @ 33					
RMF @ BHT (ohm.m@degC)	0.11 @ 33					
RMC @ BHT (ohm.m@degC)	0.06 @ 33					
Total Solid (%)	6					
High Gravity Solids (%)	3.6					

Run001: Toolstring			Run001: Remarks
Equip name Stab: 8 1/4":7171 8	Length 28.77	MP name Schlumberger	Data presented is Recorded Mode data which was acquired while drilling.
			Depth reference is driller's depth measured from Rotary Table.
			geoVISION record rate is 15s, sonicVISION record rate is 15s, APWD record rate is 10s.
SONICVISION8:E 4674-1	26.39	Schlumberger	geoVISION GR is corrected for bit size, tool size, mud weight and potassium concentration in mud.
			geoVISION resistivity is environmentally corrected for bit size and mud resistivity.
			sonicVISION compressional slowness is processed by DCS.
			Reason for POOH: Well Condition.
			Drilling Time: 90.40 hrs
			Pumping Time: 168.53 hrs
			Warning in calibration list is due to MaxWell bug.
TELE825-IWOB:G 0159	18.26	Schlumberger	

Equip name	Length	MP name	Offset
Stab: 8 1/4":7171 8	28.77	Schlumberger	
SONICVISION8:E 4674-1	26.39	Schlumberger	
			Data presented is Recorded Mode data which was acquired while drilling.
			Depth reference is driller's depth measured from Rotary Table.
			geoVISION record rate is 15s, sonicVISION record rate is 15s, APWD record rate is 10s.
			geoVISION GR is corrected for bit size, tool size, mud weight and potassium concentration in mud.
			geoVISION resistivity is environmentally corrected for bit size and mud resistivity.
			sonicVISION compressional slowness is processed by DCS.
			Reason for POOH: Well Condition.
			Drilling Time: 90.40 hrs
			Pumping Time: 168.53 hrs
			Warning in calibration list is due to MaxWell bug.
TELE825-IWOB:G 0159	18.26	Schlumberger	



Lengths are in m Maximum Outer Diameter = 12.250 in Line: Sensor Location, Value: Gating Offset All measurements are relative to TOOL_ZERO															
Survey Record															
Survey Calculation															
Method :			Minimum Radius of Curvature			DLS Method :			Lubinski						
North Reference :			Grid North			Total Correction Formula :			Magnetic Dec - Grid Convergence						
Grid Convergence :			0.89 deg												
Rig Location															
Latitude :			33° 18' 3.042" N			Longitude :			136° 38' 12.174" E						
Tie In Point															
Measured Depth:		0.00 m		Inclination:		0.00 deg		Azimuth:		0.00 deg					
True Vertical Depth:		0.00 m		North Displacement:		0.00 m		East Displacement:		0.00 m					
N/-S VSec Origin:		0.00 m		E/-W VSec Origin:		0.00 m		Vertical Section Azimuth:		0.00 deg					
D&I Inits Computed and Values Used - Run001															
Geomagnetic Model :			BGGM 2011			Geomagnetic Date :			27-Oct-2012						
Computed Location B :			45961.16 nT +/- 300.00nT			Used Location B :			45961.16 nT +/- 300.00nT						
Computed Location G :			9.80 m/s2 +/- 0.02m/s2			Used Location G :			9.80 m/s2 +/- 0.02m/s2						
Computed Magnetic Dip :			46.83 deg +/- 0.45deg			Used Magnetic Dip :			46.83 deg +/- 0.45deg						
Computed Magnetic Dec :			-6.74 deg			Used Magnetic Dec :			-6.74 deg						
Computed Total Correction :			-7.63 deg			Used Total Correction :			-7.63 deg						
Survey Quality Index															
0 : Long Survey passed all criteria			9 : Manual			28 : Tie-In Point									
Survey Correction Index															
0 : No correction															
Survey Description Index															
0 : Not Flagged Survey			11 : Secondary Tie-In Point												
Seq	MD (m)	Incl (deg)	Azim (deg)	Course (m)	TVD (m)	V Sec (m)	N/ -S (m)	E/ -W (m)	Closure (m)	at Azim (deg)	DLS deg/30m	Tool Type	QI	CI	DI
1	0.00	0.00	0.00	- - - -	0.00	0.00	0.00	0.00	0.00	90.00	0.00	TIP	28	0	0
2	1967.50	0.00	0.00	1967.50	1967.50	0.00	0.00	0.00	0.00	90.00	0.00	Other	9	0	11
3	2866.60	0.54	179.22	899.10	2866.59	-4.27	-4.27	0.06	4.27	179.22	0.02	TeleScope	0	0	0
4	2878.95	0.51	176.56	12.35	2878.94	-4.38	-4.38	0.06	4.39	179.19	0.11	TeleScope	0	0	0
5	2914.04	0.52	176.97	35.08	2914.02	-4.70	-4.70	0.08	4.70	179.03	0.01	TeleScope	0	0	0
6	2952.27	0.55	185.56	38.24	2952.26	-5.05	-5.05	0.07	5.05	179.19	0.07	TeleScope	0	0	0
7	2990.43	0.55	200.51	38.16	2990.41	-5.41	-5.41	-0.01	5.41	180.11	0.11	TeleScope	0	0	0
8	3030.05	0.62	198.26	39.62	3030.03	-5.79	-5.79	-0.14	5.79	181.42	0.06	TeleScope	0	0	0
9	3069.22	0.56	194.83	39.16	3069.19	-6.18	-6.18	-0.26	6.18	182.41	0.05	TeleScope	0	0	0
10	3106.35	0.53	189.40	37.13	3106.32	-6.52	-6.52	-0.33	6.53	182.94	0.05	TeleScope	0	0	0
11	3143.09	0.56	194.71	36.74	3143.07	-6.87	-6.87	-0.41	6.88	183.40	0.04	TeleScope	0	0	0
12	3181.17	0.63	194.45	38.08	3181.14	-7.25	-7.25	-0.51	7.26	184.00	0.06	TeleScope	0	0	0
13	3219.49	0.55	193.39	38.31	3219.46	-7.63	-7.63	-0.60	7.65	184.51	0.06	TeleScope	0	0	0
14	3255.97	0.61	196.03	36.49	3255.94	-7.99	-7.99	-0.70	8.02	184.99	0.06	TeleScope	0	0	0
15	3296.31	0.66	202.77	40.34	3296.28	-8.41	-8.41	-0.85	8.45	185.75	0.07	TeleScope	0	0	0
16	3334.22	0.60	200.03	37.91	3334.18	-8.80	-8.80	-1.00	8.86	186.48	0.05	TeleScope	0	0	0
17	3372.69	0.68	189.74	38.47	3372.65	-9.21	-9.21	-1.11	9.28	186.85	0.11	TeleScope	0	0	0
18	3411.49	0.47	174.45	38.80	3411.44	-9.60	-9.60	-1.13	9.67	186.72	0.20	TeleScope	0	0	0
19	3449.55	0.35	162.27	38.06	3449.51	-9.87	-9.87	-1.08	9.93	186.25	0.12	TeleScope	0	0	0
20	3489.60	0.34	174.03	40.05	3489.56	-10.10	-10.10	-1.03	10.15	185.83	0.05	TeleScope	0	0	0
21	3524.48	0.34	153.31	34.88	3524.43	-10.30	-10.30	-0.97	10.34	185.41	0.11	TeleScope	0	0	0
22	3562.73	0.20	126.68	38.25	3562.68	-10.44	-10.44	-0.87	10.47	184.77	0.14	TeleScope	0	0	0
23	3601.82	0.32	144.45	39.09	3601.77	-10.57	-10.57	-0.75	10.59	184.06	0.11	TeleScope	0	0	0
24	3639.57	0.39	142.68	37.76	3639.53	-10.76	-10.76	-0.61	10.77	183.25	0.05	TeleScope	0	0	0
25	3678.50	0.45	151.27	38.93	3678.46	-11.00	-11.00	-0.46	11.00	182.39	0.07	TeleScope	0	0	0
26	3717.42	0.61	149.48	38.91	3717.37	-11.31	-11.31	-0.28	11.31	181.42	0.12	TeleScope	0	0	0
27	3754.59	0.79	148.47	37.18	3754.54	-11.69	-11.69	-0.05	11.69	180.23	0.15	TeleScope	0	0	0

UDComposite 1

The diagram shows a horizontal bar labeled "UDComposite 1" at the top. Below this bar, there are two more horizontal bars, one above the other, representing the internal structure of the composite.

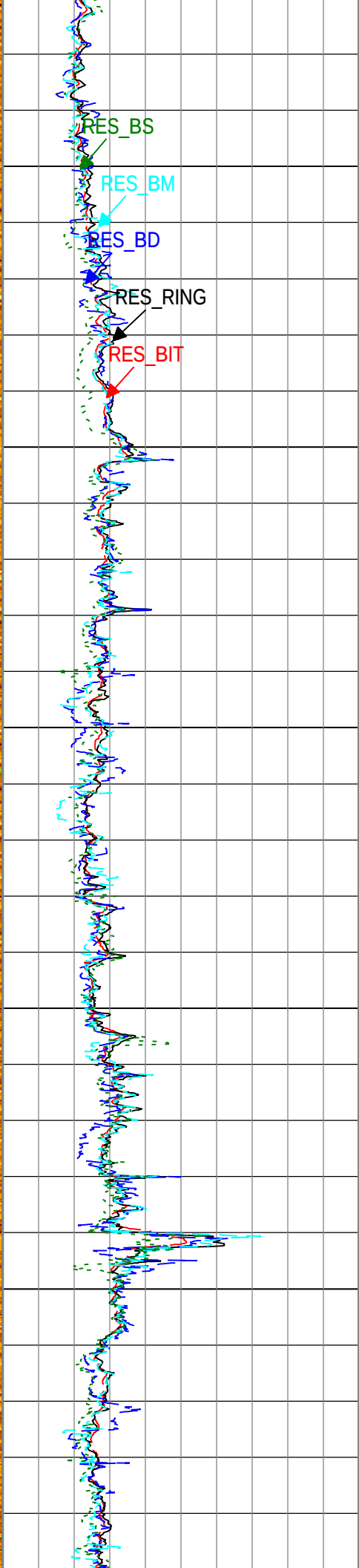
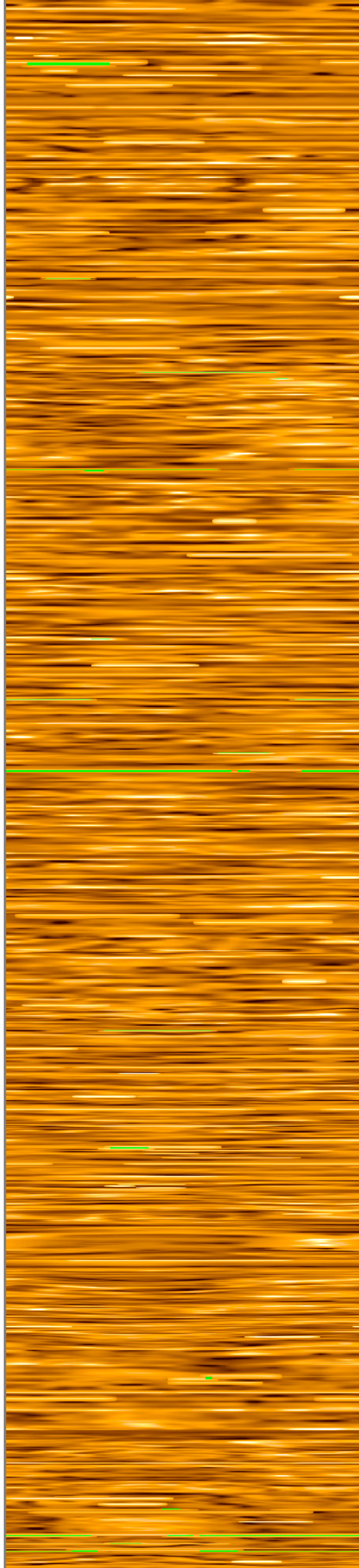
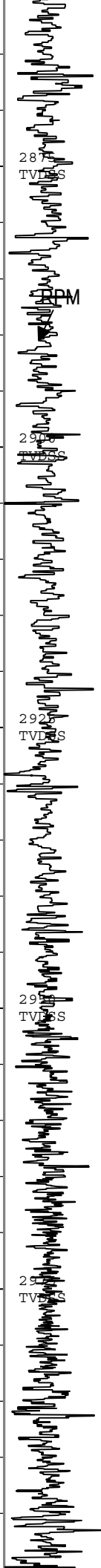
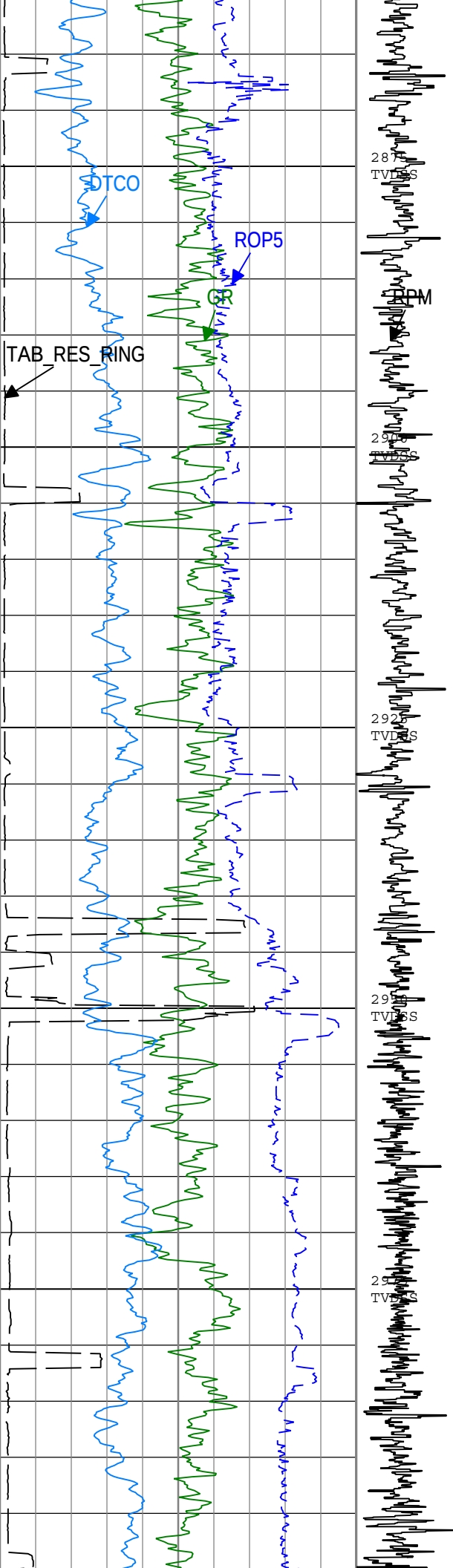
Output Channel(s)	Output Description	Input Parameter	Output Value	Unit
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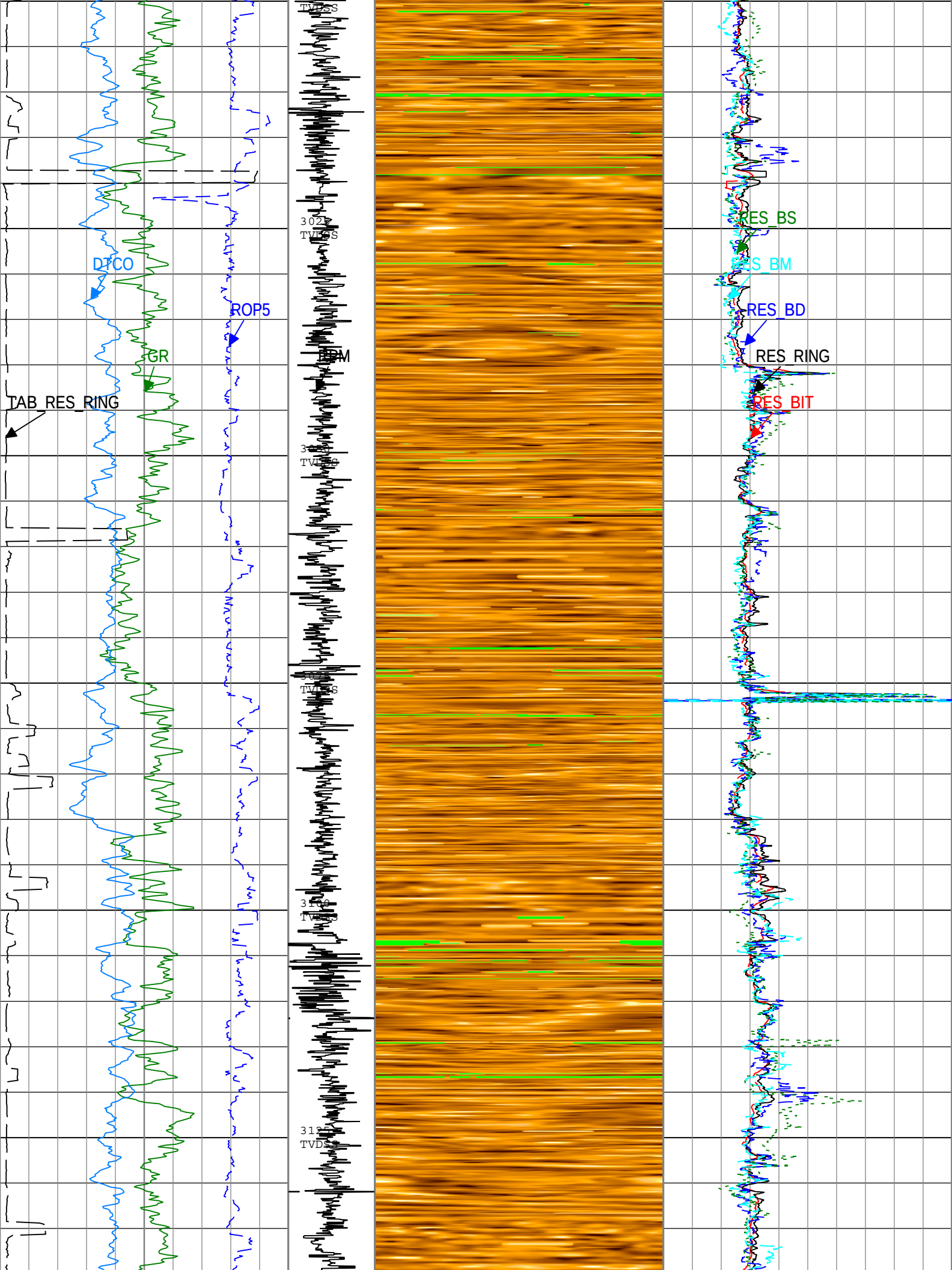
Run Name	Pass Objective	Direction	Top	Bottom	Start	Stop	Include Parallel Data
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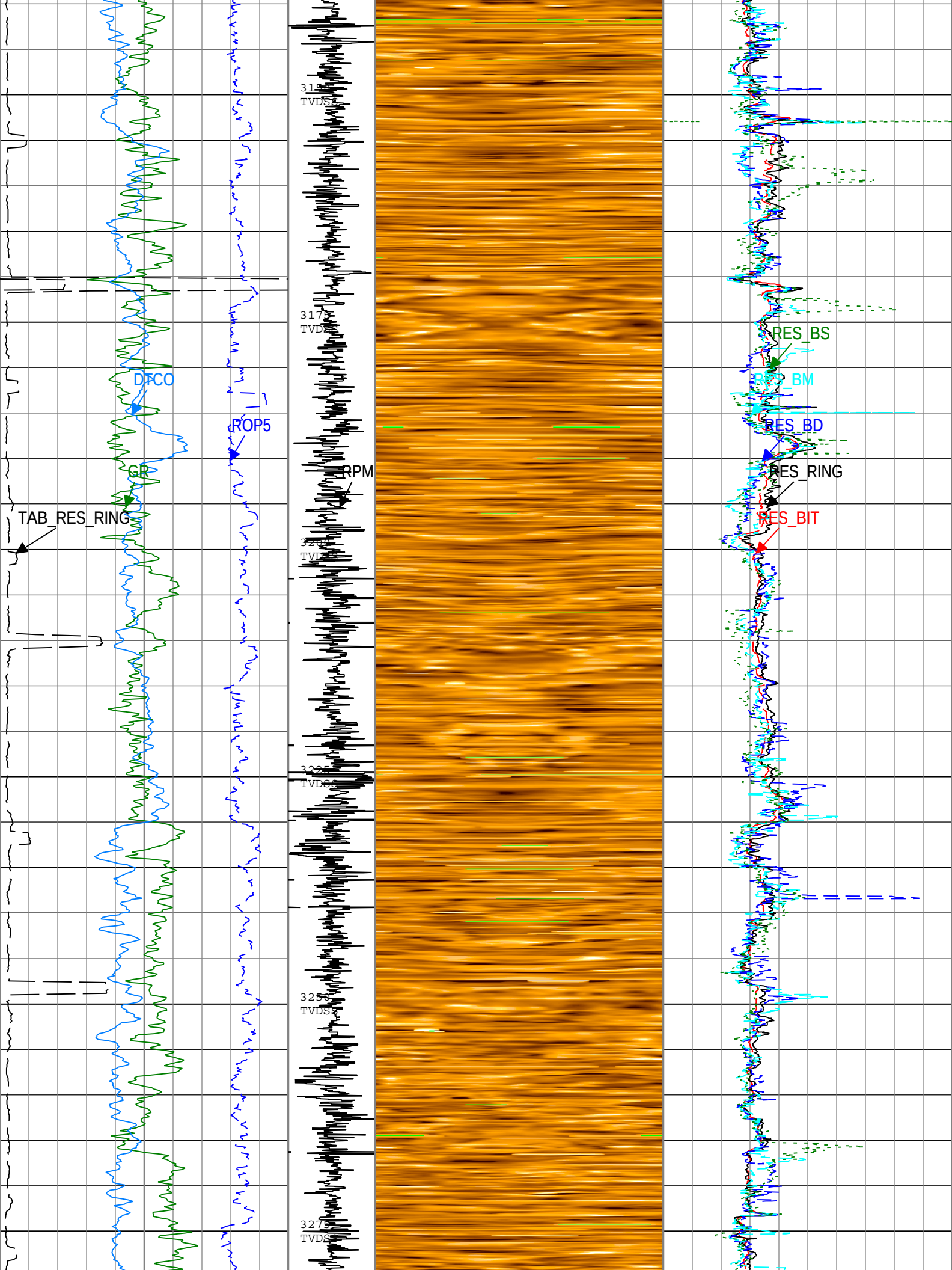
All depths are referenced to toolstring zero

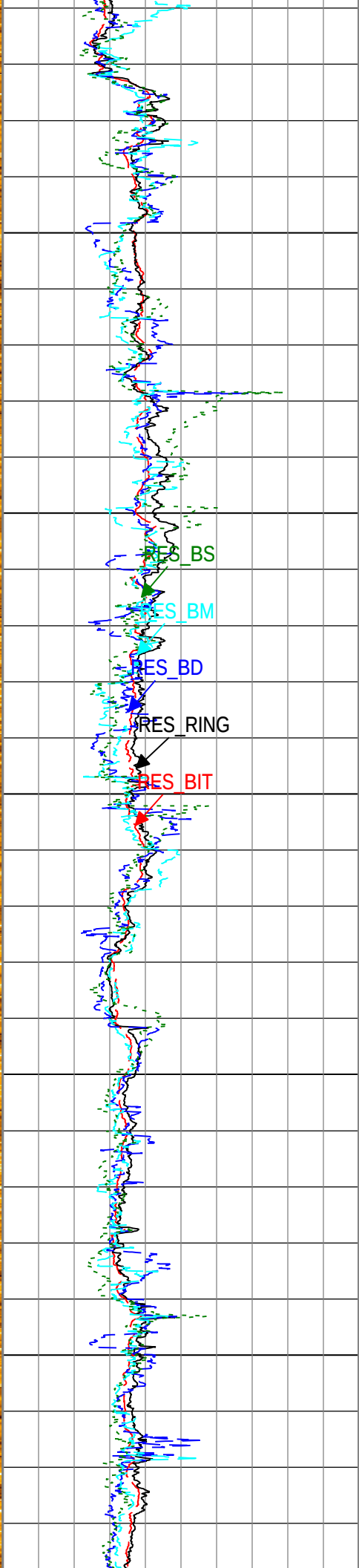
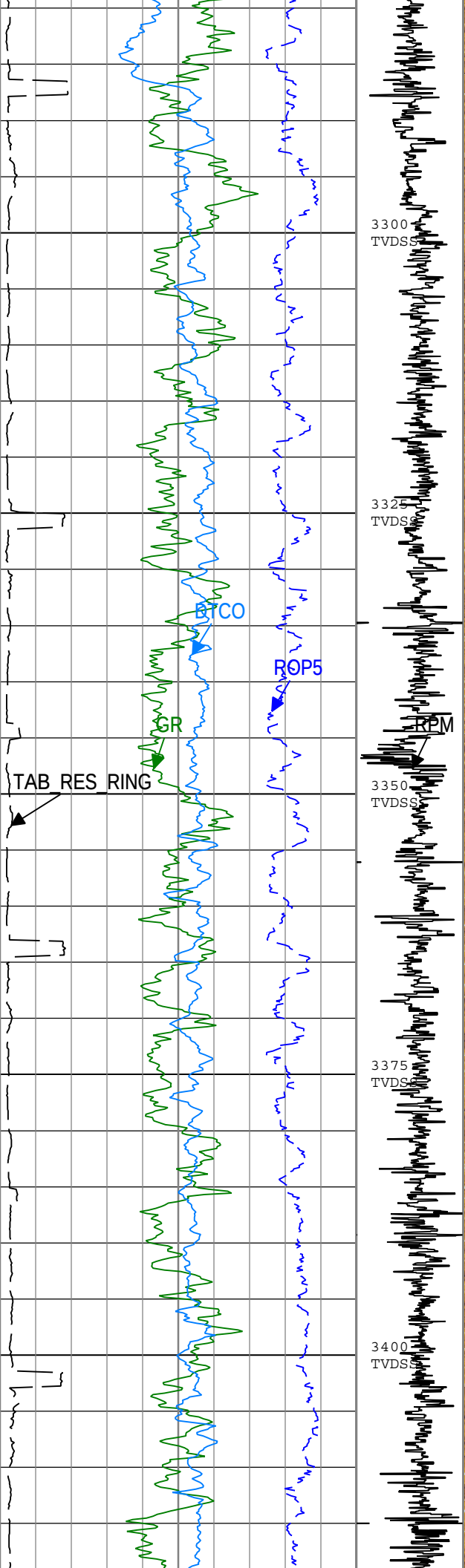
UDComposite 1

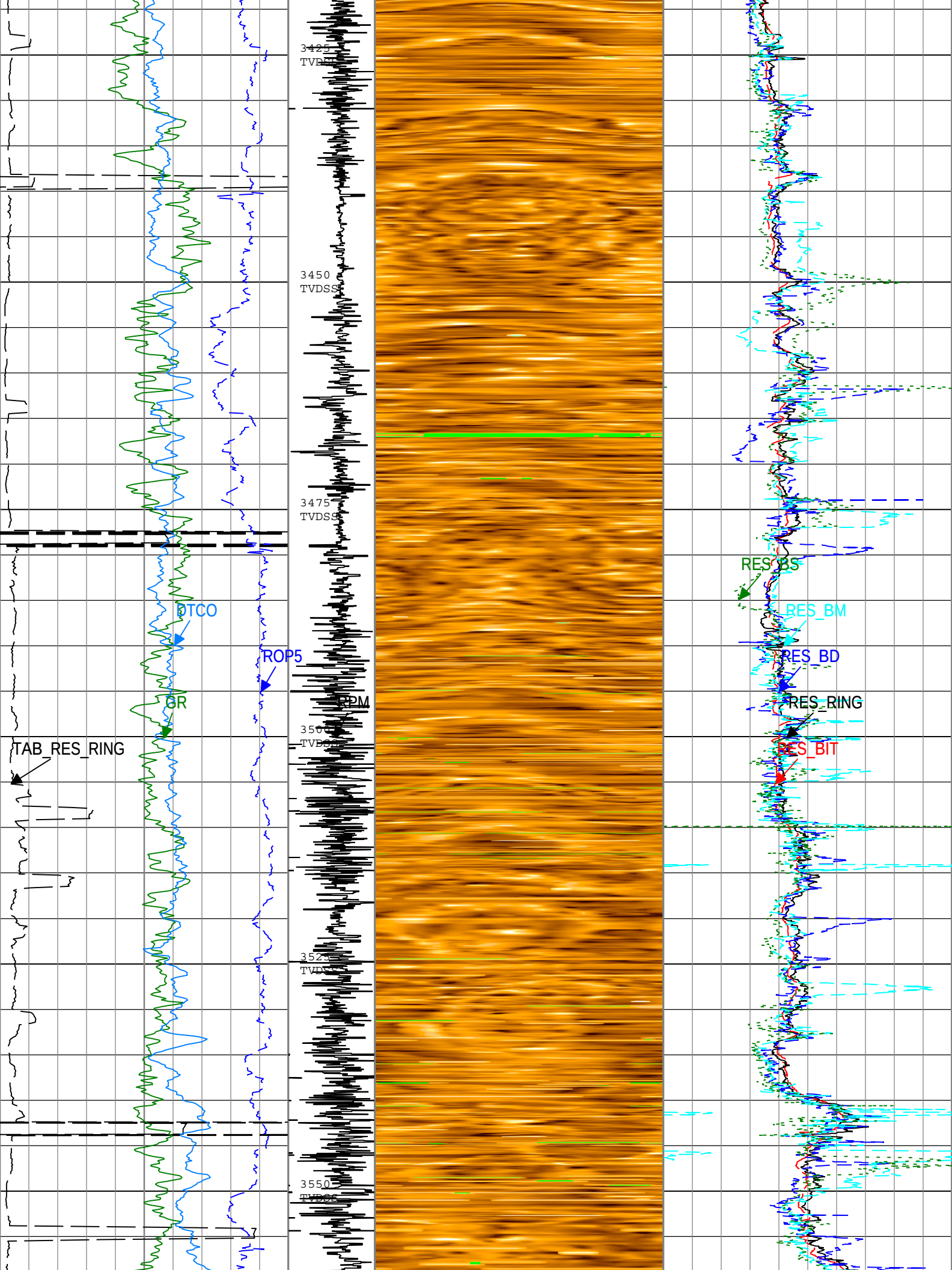
Ring Resistivity Time After Bit (TAB_RES_RING) RAB[1]			Bit Resistivity (RES_BIT) RAB[1] RM		
0	h	3	0	ohm.m	6
Gamma Ray (GR) RAB[1] RM			Ring Resistivity (RES_RING) RAB[1] RM		
0	gAPI	150	0	ohm.m	6
Rate of penetration averaged over the last 5 ft (1.5 m) (ROP5) RT			Deep Button Resistivity (RES_BD) RAB[1] RM		
100	m/h	0	0	ohm.m	6
Delta-T Compressional (DTCO) sonicVISION[1] RM			Medium Button Resistivity (RES_BM) RAB[1] RM		
160	us/ft	60	0	ohm.m	6
Rotational Speed (RPM) RAB[1] RM			Shallow Button Resistivity (RES_BS) RAB[1] RM		
0	c/min	200	0	ohm.m	6

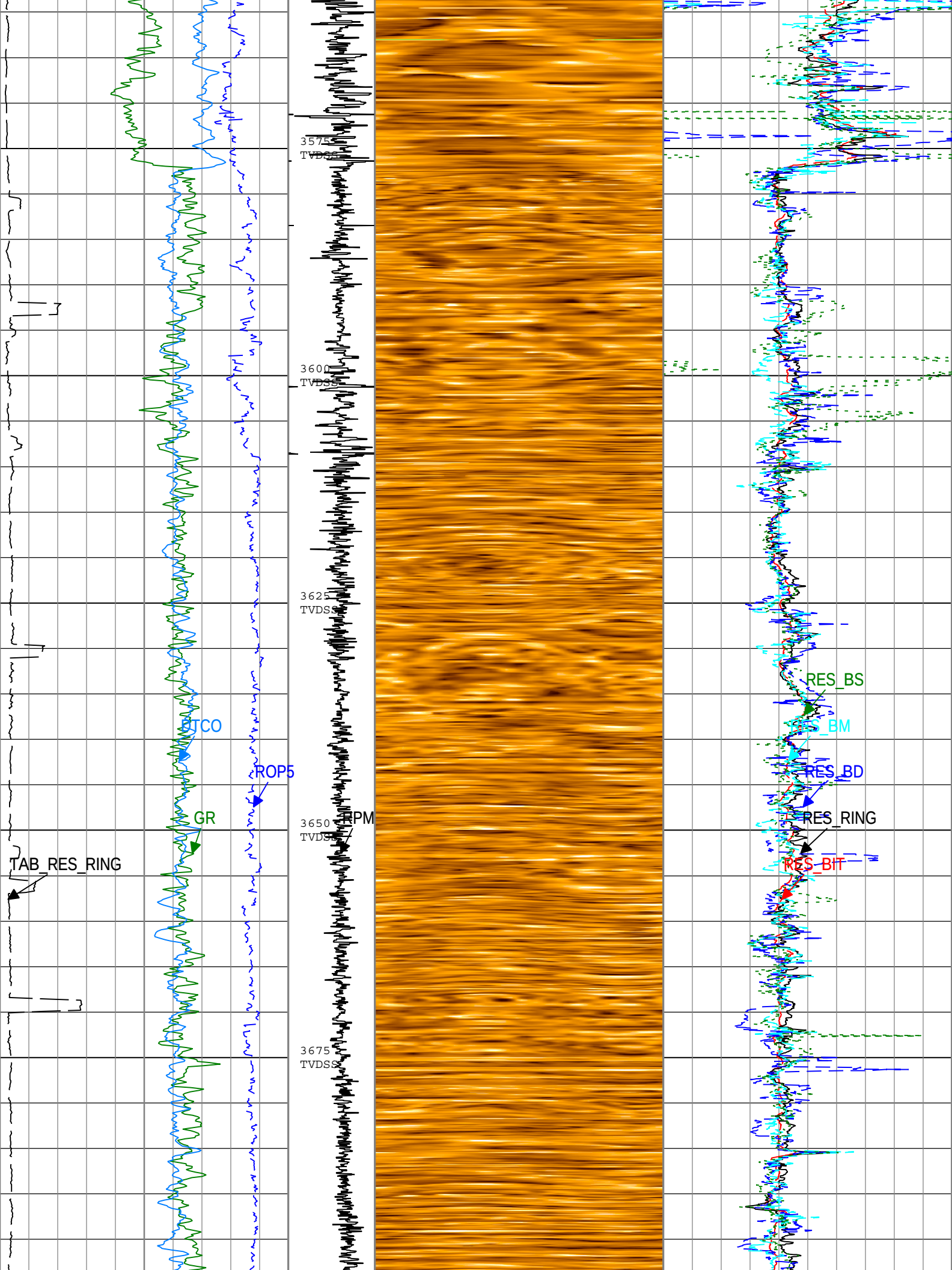


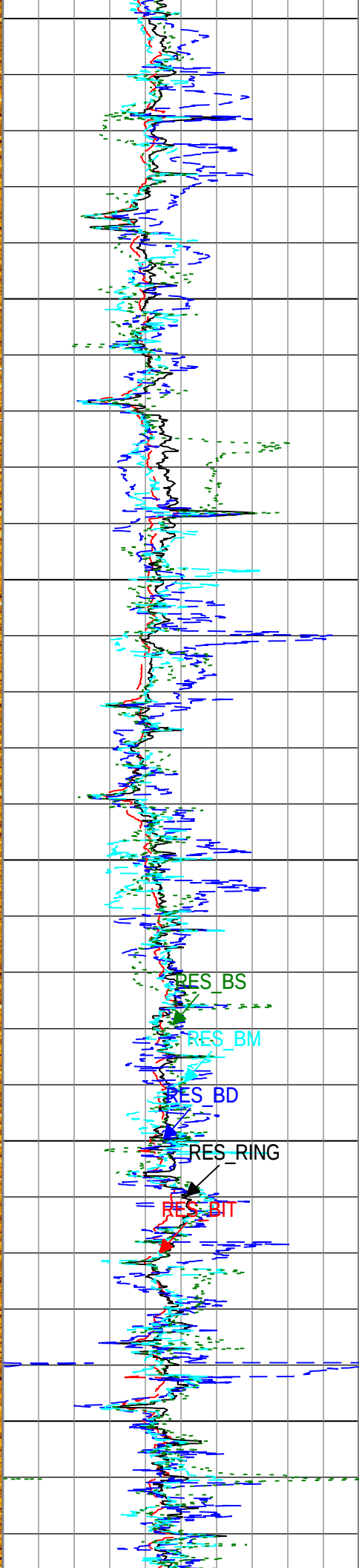
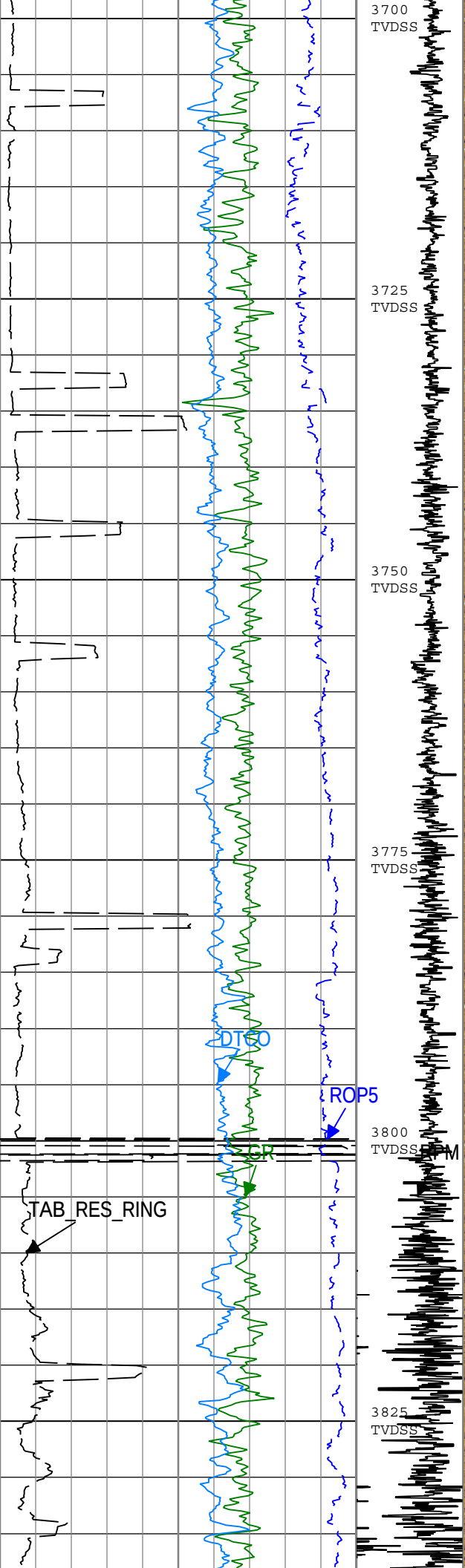


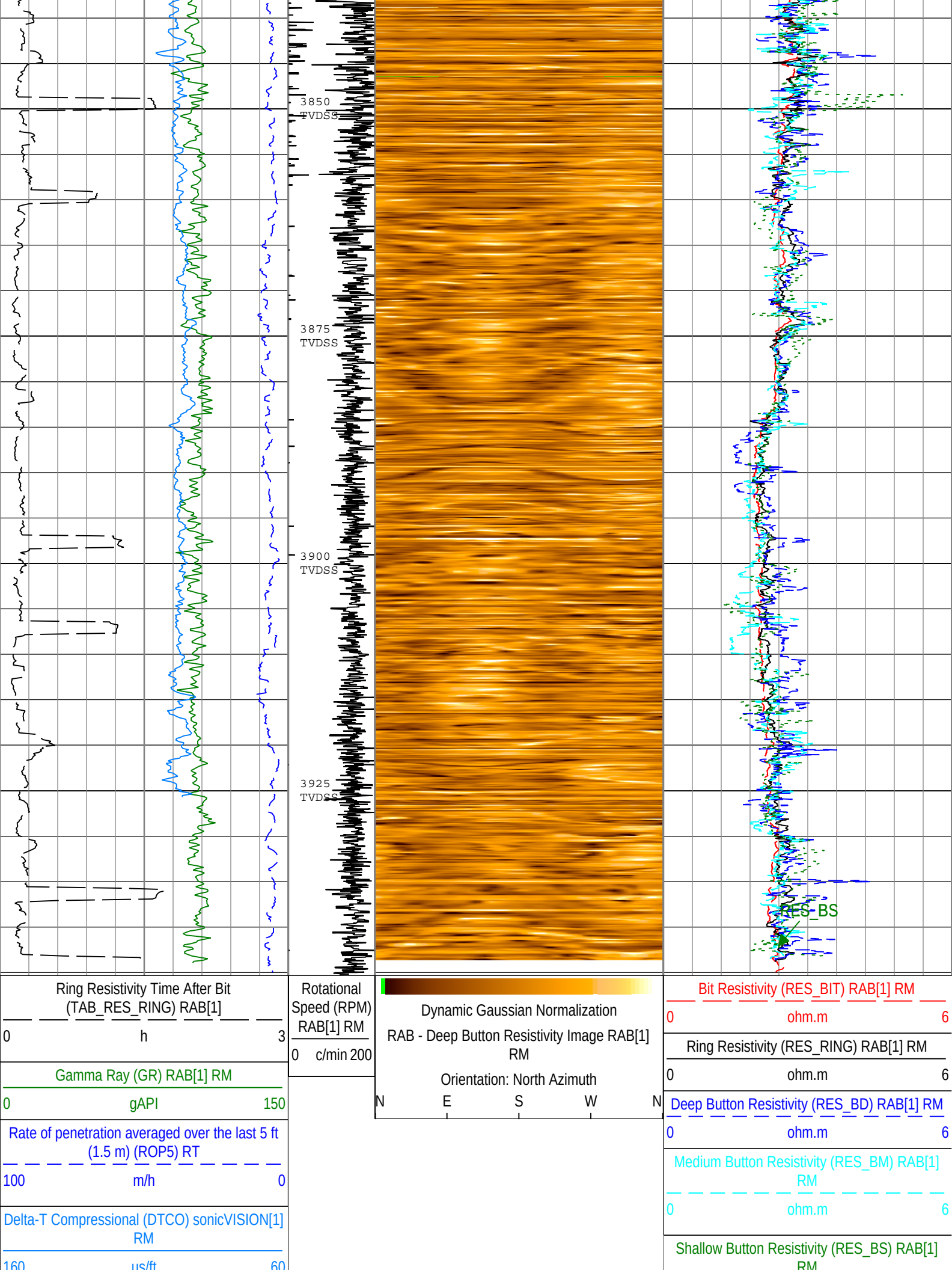












Type: SSTVD Creation Date: 10-Jan-2013 16:49:16

Channel Processing Parameters

Run001: Parameters

Parameter	Description	Tool	Value	Unit
BHK	Drilling Fluid Potassium Concentration	Borehole	2.18	%
BHT	Bottom Hole Temperature	Borehole	33	degC
BS	Bit Size	DNMSESSION	12.25	in
CDTS	Correction for Delta-T Shale, Empirical	Borehole	100	us/ft
COLL	Label Slowness Lower Limit - Monopole P&S Compressional	SONICVISION8	70	us/ft
COUL	Label Slowness Upper Limit - Monopole P&S Compressional	SONICVISION8	120	us/ft
DDEL	Digitizing Delay	SONICVISION8	300	us
DEPTH_SEL	Depth Selection Parameter	DNMSESSION	Driller's Depth	
DFD	Drilling Fluid Density	Borehole	1.1	g/cm3
DFT	Drilling Fluid Type	Borehole	Water	
DTF	Delta-T Fluid	Borehole	189	us/ft
DTM	Delta-T Matrix	Borehole	56	us/ft
FIN_DTCO_MODE	Final DT Compressional STC Processing Mode	SONICVISION8	DDBHC	
FIN_DTCO_SRC	Final DT Compressional Source	SONICVISION8	Reassigned Uphole	
FIN_DTSH_MODE	Final DT Shear Slowness STC Processing Mode	SONICVISION8	DDBHC	
GGRD	Geothermal Gradient	Borehole	9.84	degC/km
GRSE_RM	Generalized Mud Resistivity Selection for Recorded Mode	Borehole	REMS	
GTSE_RT	Generalized Temperature Selection for Realtime Mode	Borehole	GTEM_GRDSURF(RT)	
ITT_OFFSET	Integrated Transit Time Offset	SONICVISION8	0	ms
MST	Mud Sample Temperature	Borehole	22	degC
NWED	Noise Window End	SONICVISION8	2000	us
RES_BD_IMG_SEL	GVR Output Resistivity Image Selection, Deep Button	RAB8	Compensated Uphole	
RMS	Resistivity of Mud Sample	Borehole	0.1	ohm.m
SBIN	Search Band Inset	SONICVISION8	200	
SBWD	Search Band Width	SONICVISION8	1400	
SHLL	Label Slowness Lower Limit - Monopole P&S Shear	SONICVISION8	75	us/ft
SHT	Surface Hole Temperature	Borehole	11.7	degC
SHUL	Label Slowness Upper Limit - Monopole P&S Shear	SONICVISION8	240	us/ft
SIGE	Waveform Signal End Time	SONICVISION8	1700	us
SIGM	Waveform Signal Move Out	SONICVISION8	100	us/ft
SIGST	Waveform Signal Start Time	SONICVISION8	1200	us
SPFS	Sonic Porosity Formula	Borehole	Raymer-Hunt	
SPSO_LWD	Sonic Porosity Source Logging While Drilling	SONICVISION8	DTRA	
SWD_FIL_HIGH	Pre-STC filter high frequency cutoff (in kHz)	SONICVISION8	0	kHz
SWD_FIL LENG	Pre-STC filter length	SONICVISION8	1	
SWD_FIL_LOW	Pre-STC filter low frequency cutoff (in kHz)	SONICVISION8	0	kHz
SWD_FILTER	Pre-STC Filter Selection	SONICVISION8	No Filter	
SWD_PR_SEL	Sonic Processing Option	SONICVISION8	Both	
TD	Total Measured Depth	Borehole	3974	m
TEMP_SEL_RAB	RAB Temperature Selection	RAB8	Tool	

Tool Control Parameters

Run001: Parameters

Parameter	Description	Tool	Value	Unit
OFFBTM_TH	Threshold for deciding whether the bit is off bottom	DNMSESSION	Time Zoned	m

Run001Time Zoned Parameters

Pass Drilling

Parameter	Value	Start Time	Stop Time	Start Depth (m)	Stop Depth (m)
OFFBTM_TH	0.5	03-Nov-2012 03:03:09	03-Nov-2012 13:40:49	2814.62	2943.3
OFFBTM_TH	0.3	03-Nov-2012 13:40:49	05-Nov-2012 08:09:44	2943.3	3364.38
OFFBTM_TH	0.2	05-Nov-2012 08:09:44	05-Nov-2012 08:51:21	3364.38	3369.21
OFFBTM_TH	0.35	05-Nov-2012 08:51:21	06-Nov-2012 22:42:48	3369.21	3489.65
OFFBTM_TH	0.4	06-Nov-2012 22:42:48	07-Nov-2012 04:16:51	3489.65	3523.74
OFFBTM_TH	0.5	07-Nov-2012 04:16:51	08-Nov-2012 03:35:35	3523.74	3570.73
OFFBTM_TH	0.5	08-Nov-2012 03:35:35	09-Nov-2012 22:33:15	3570.73	3818.03
OFFBTM_TH	0.6	09-Nov-2012 22:33:15	12-Nov-2012 10:34:01	3818.03	3945.33

All depth are at tool zero.

Run001

Integration Summary

Output Channel(s)	Output Description	Input Parameter	Output Value	Unit
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Pass Summary

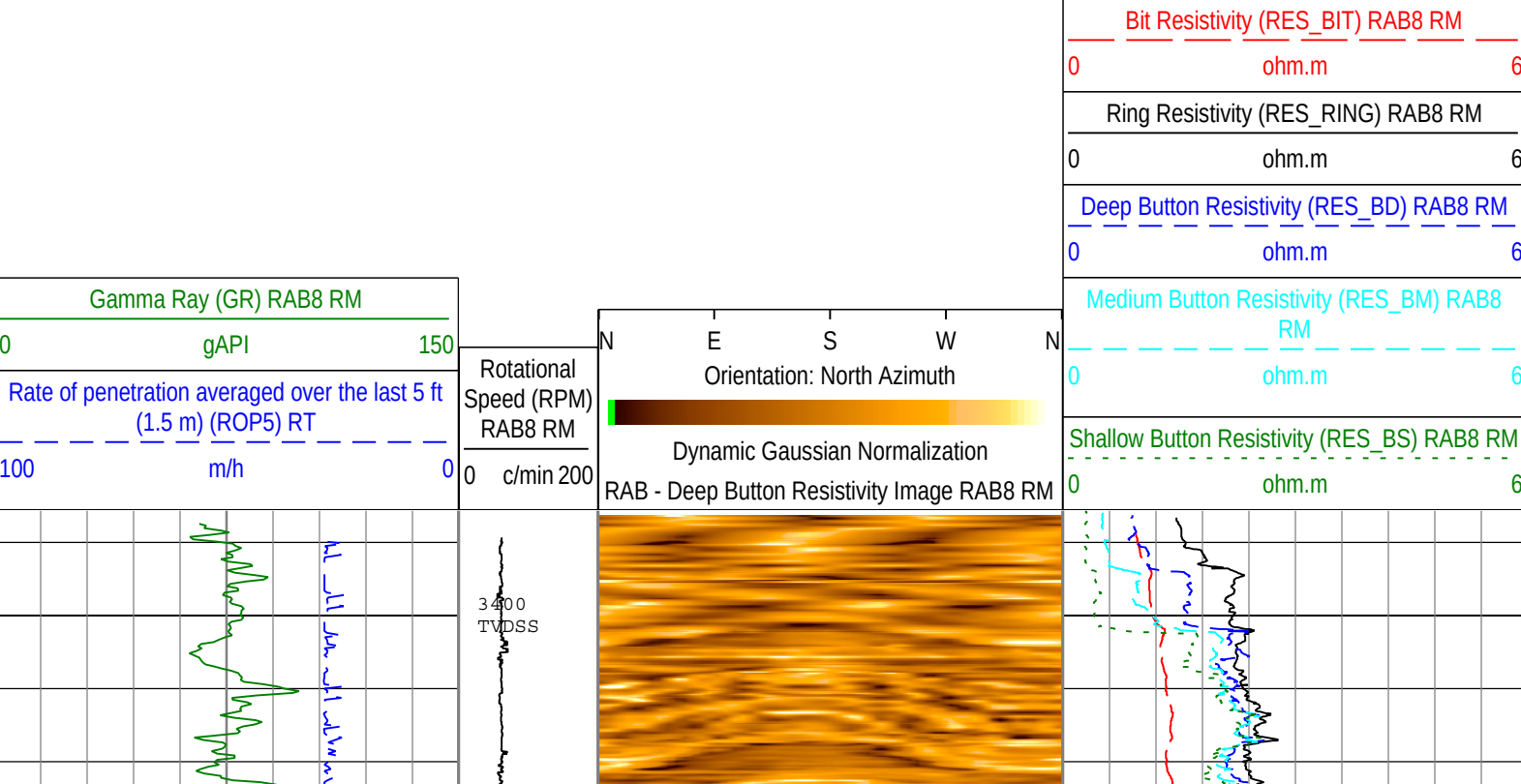
Run Name	Pass Objective	Direction	Top	Bottom	Start	Stop	Include Parallel Data
Run001	Ream Up 1	Up	3423.21 m	3463.75 m	05-Nov-2012 2:36:08 PM	05-Nov-2012 4:02:47 PM	

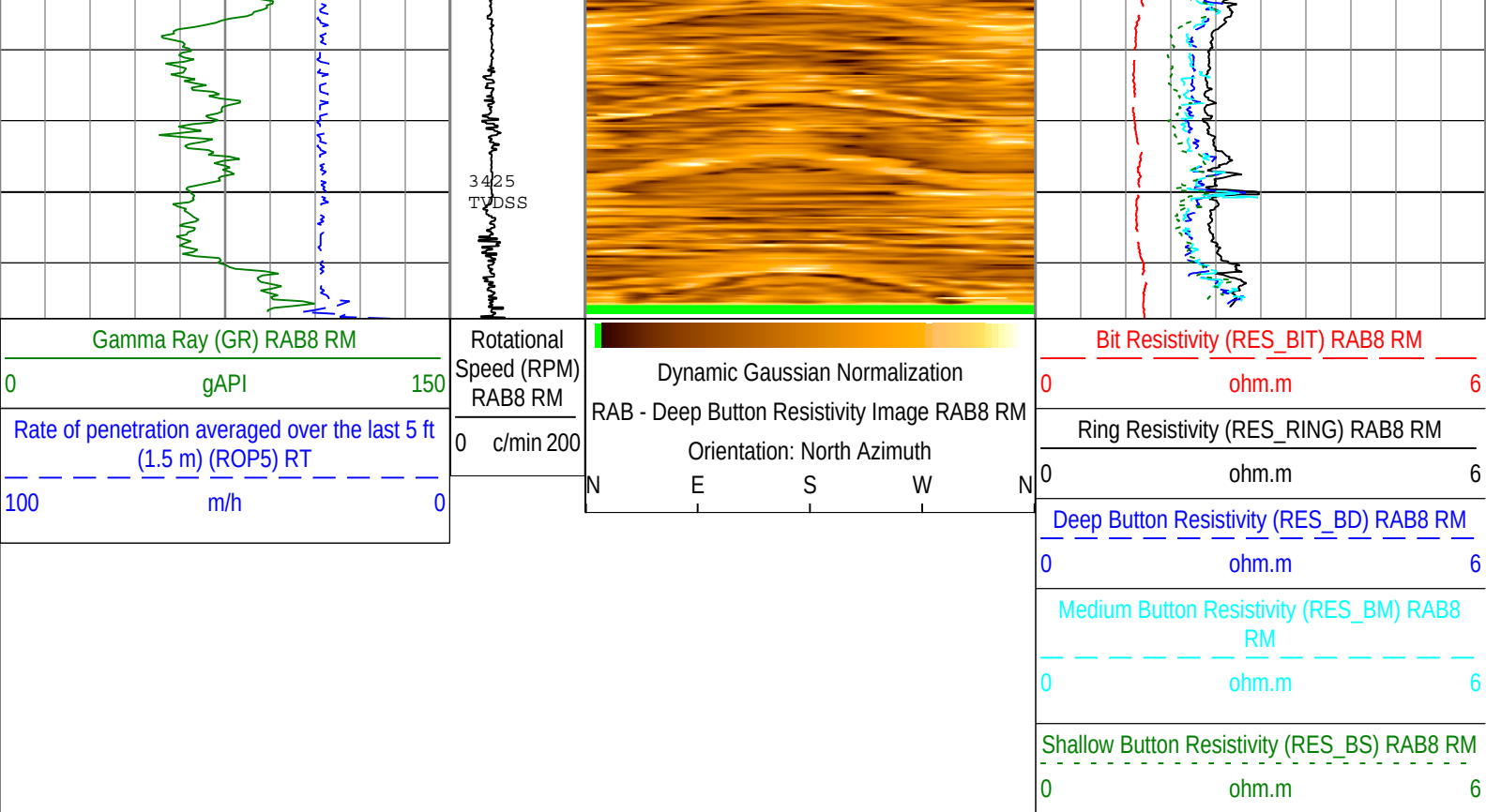
All depths are referenced to toolstring zero

Log

Run001: Ream Up 1

Description: GVR Resistivity, Deep Button Image Format: Log (GVR Image-APWD Depth RM NoTick) Index Scale: 1:500 Index Unit: m Index Type: SSTVD Creation Date: 10-Jan-2013 16:49:35





Description: GVR Resistivity, Deep Button Image Format: Log (GVR Image-APWD Depth RM NoTick) Index Scale: 1:500 Index Unit: m Index Type: SSTVD Creation Date: 10-Jan-2013 16:49:35

Run001

Integration Summary

Output Channel(s)	Output Description	Input Parameter	Output Value	Unit
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Pass Summary

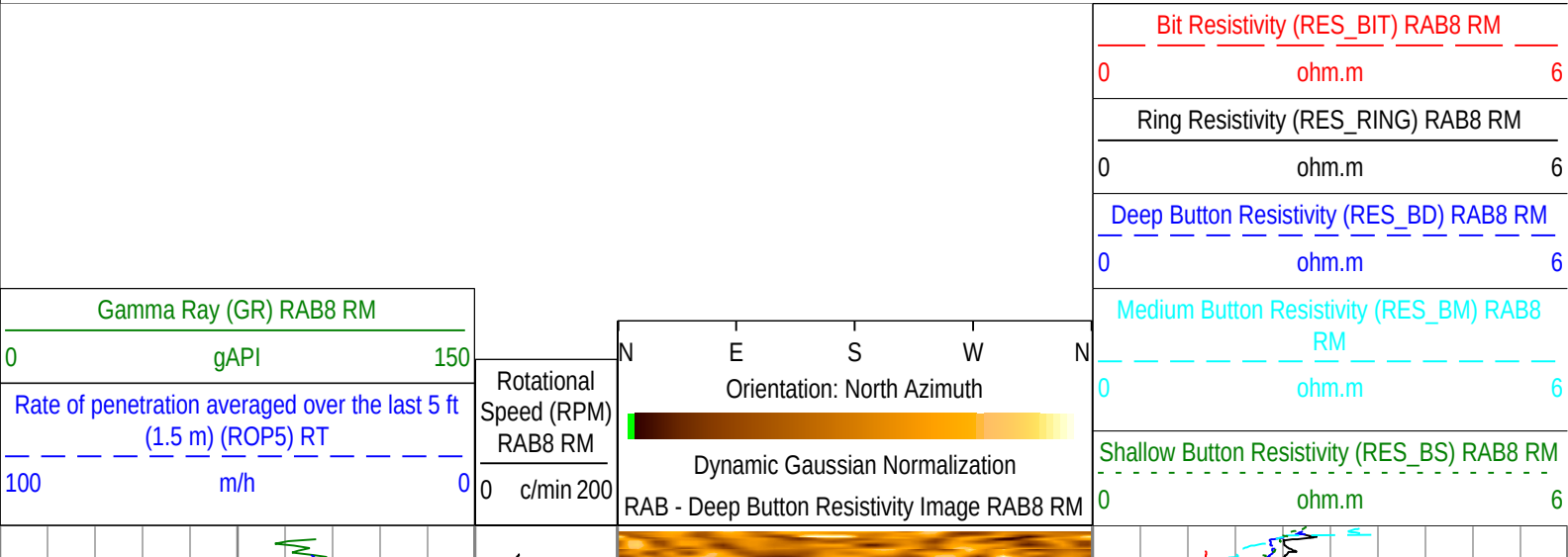
Run Name	Pass Objective	Direction	Top	Bottom	Start	Stop	Include Parallel Data
Run001	Ream Down 2	Down	3471.62 m	3506.19 m	05-Nov-2012 8:26:18 PM	05-Nov-2012 9:40:55 PM	

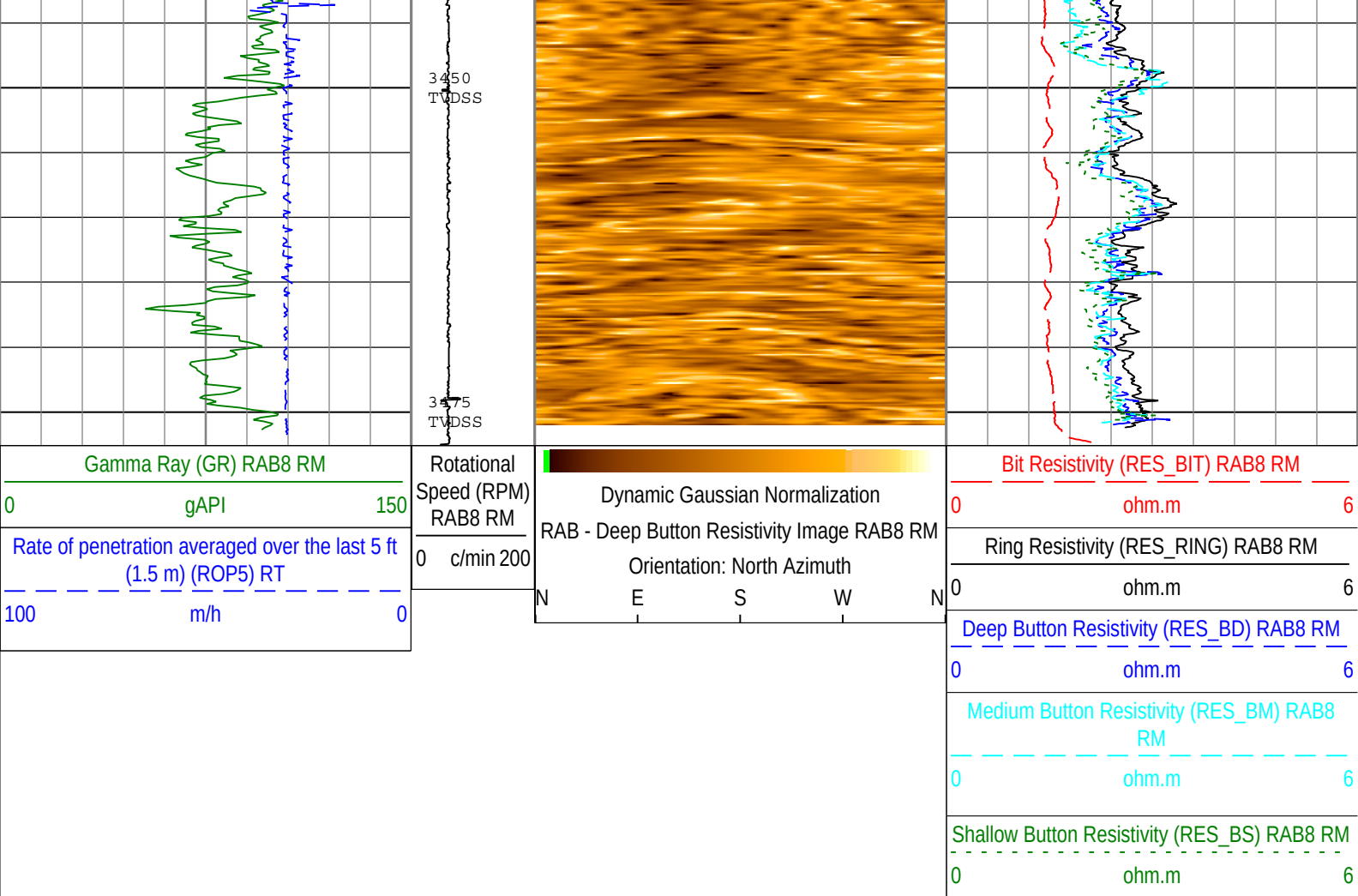
All depths are referenced to toolstring zero

Log

Run001: Ream Down 2

Description: GVR Resistivity, Deep Button Image Format: Log (GVR Image-APWD Depth RM NoTick) Index Scale: 1:500 Index Unit: m Index Type: SSTVD Creation Date: 10-Jan-2013 16:49:37





Description: GVR Resistivity, Deep Button Image SSTVD Format: Log (GVR Image-APWD Depth RM NoTick) Index Scale: 1:500 Index Unit: m Index Type: Creation Date: 10-Jan-2013 16:49:37

Run001

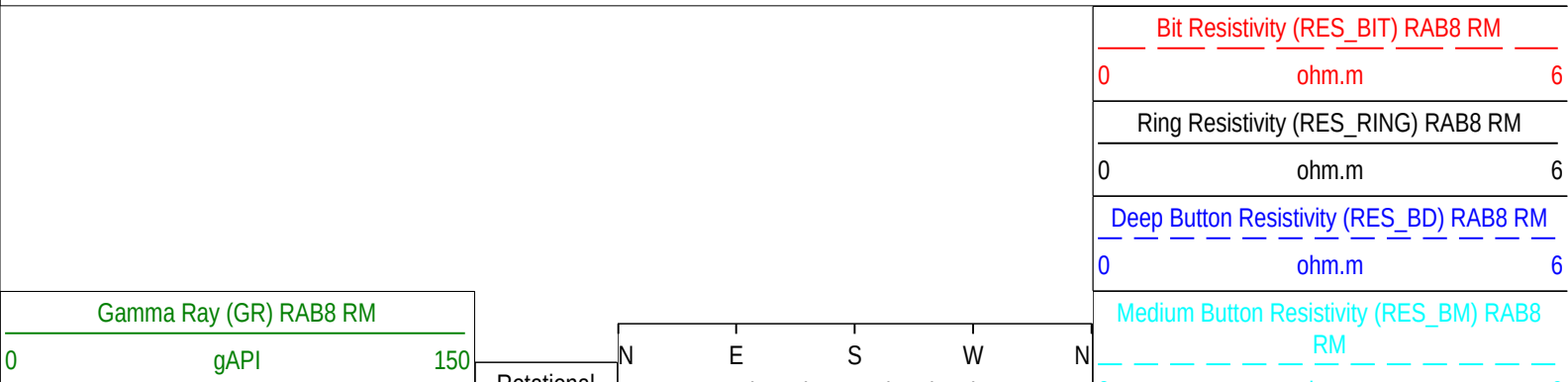
Integration Summary								
Output Channel(s)		Output Description		Input Parameter		Output Value		Unit
Pass Summary								
Run Name	Pass Objective	Direction	Top	Bottom	Start	Stop	Include Parallel Data	
Run001	Ream Down 3	Down	3548.53 m	3582.97 m	08-Nov-2012 1:24:02 AM	08-Nov-2012 2:28:05 AM		

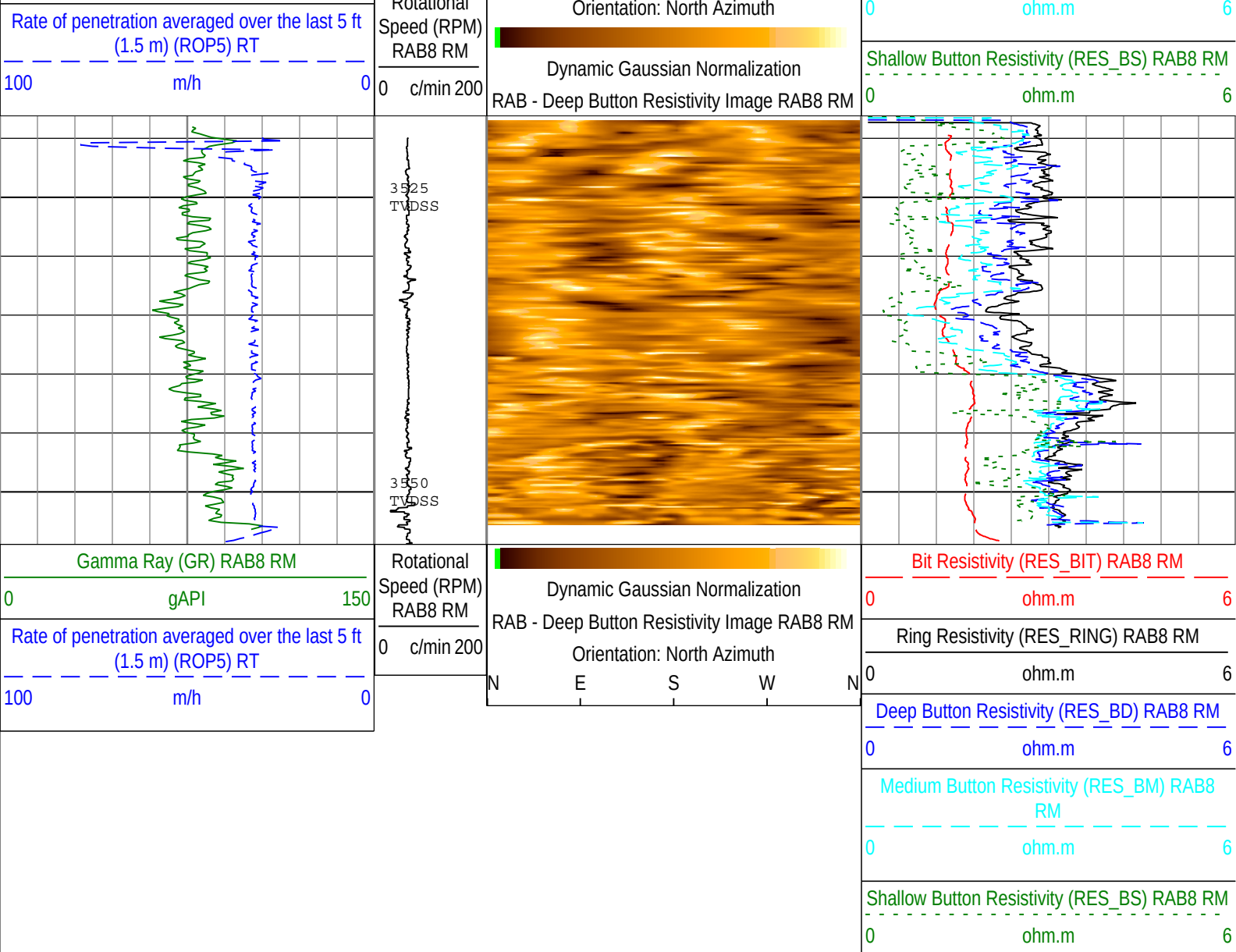
All depths are referenced to toolstring zero

Log

Run001: Ream Down 3

Description: GVR Resistivity, Deep Button Image SSTVD Format: Log (GVR Image-APWD Depth RM NoTick) Index Scale: 1:500 Index Unit: m Index Type: Creation Date: 10-Jan-2013 16:49:39



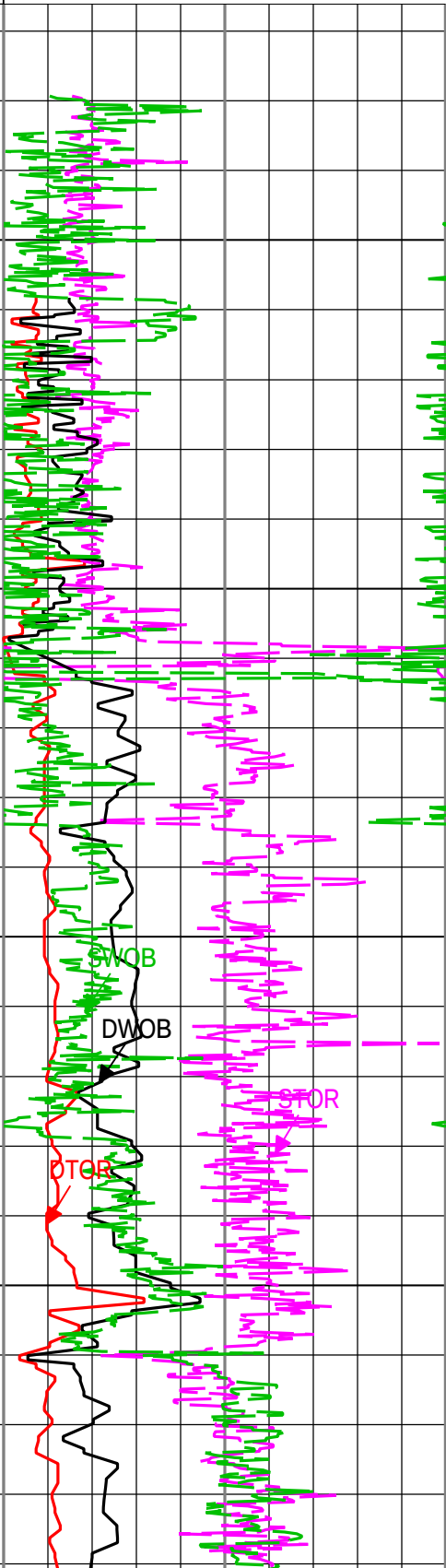
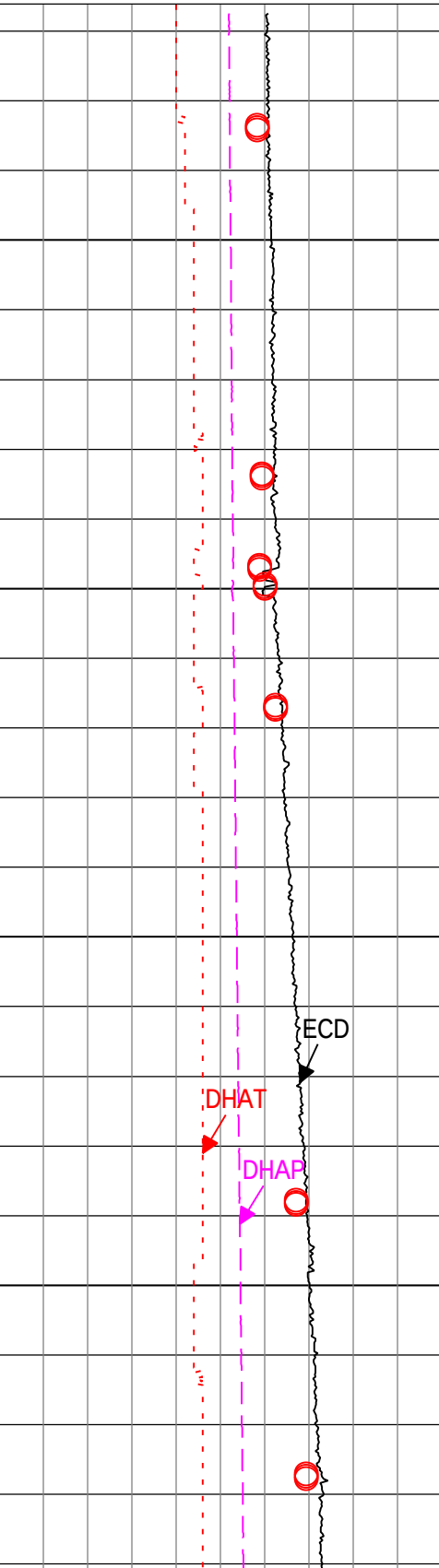
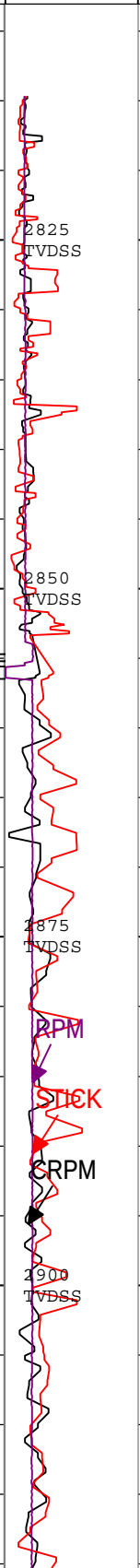
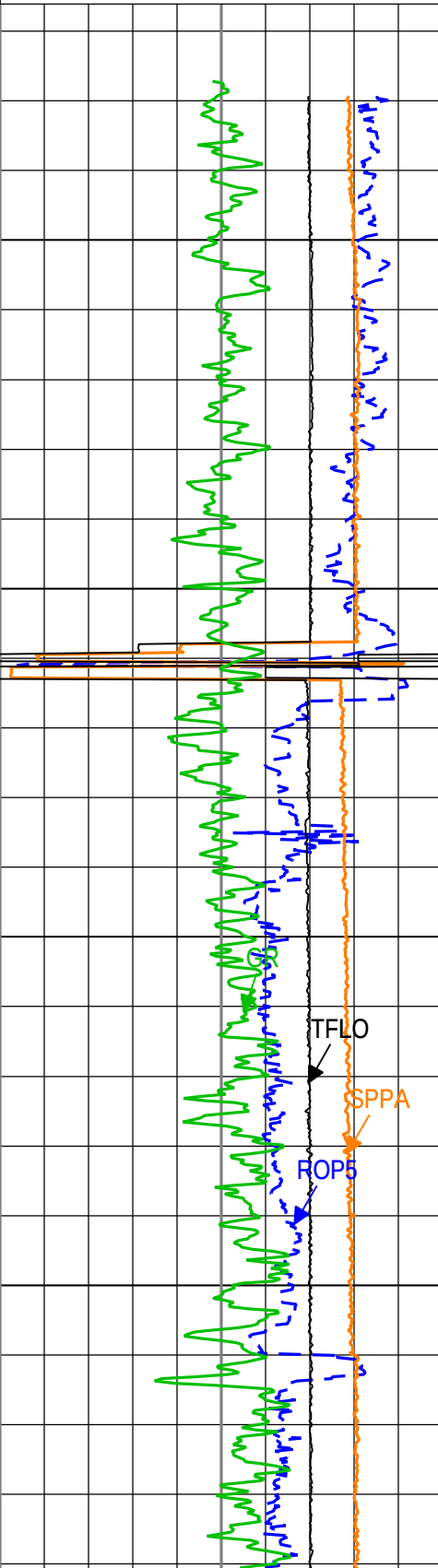
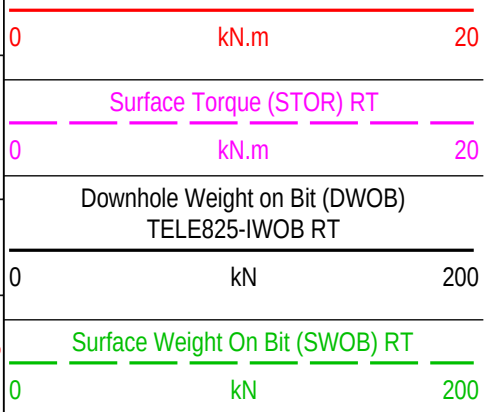
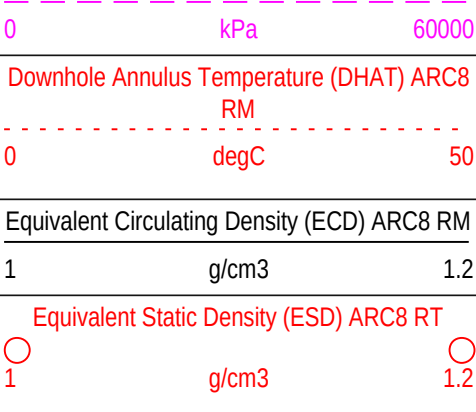
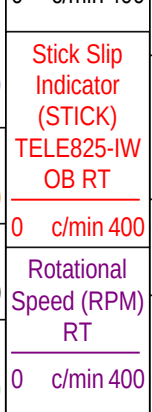
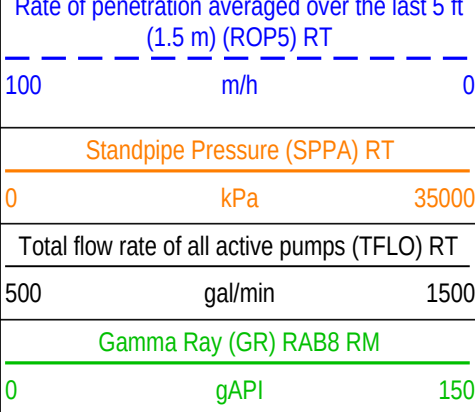


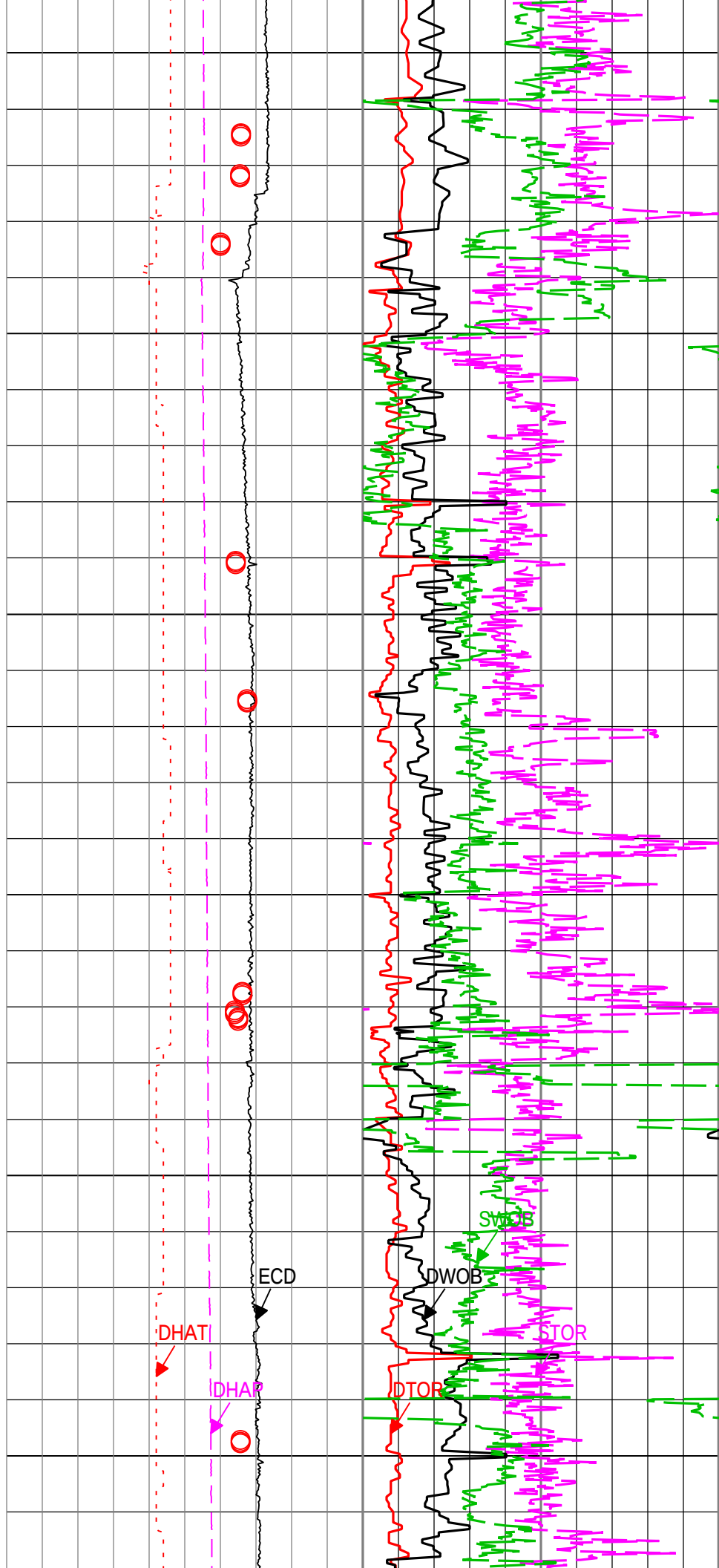
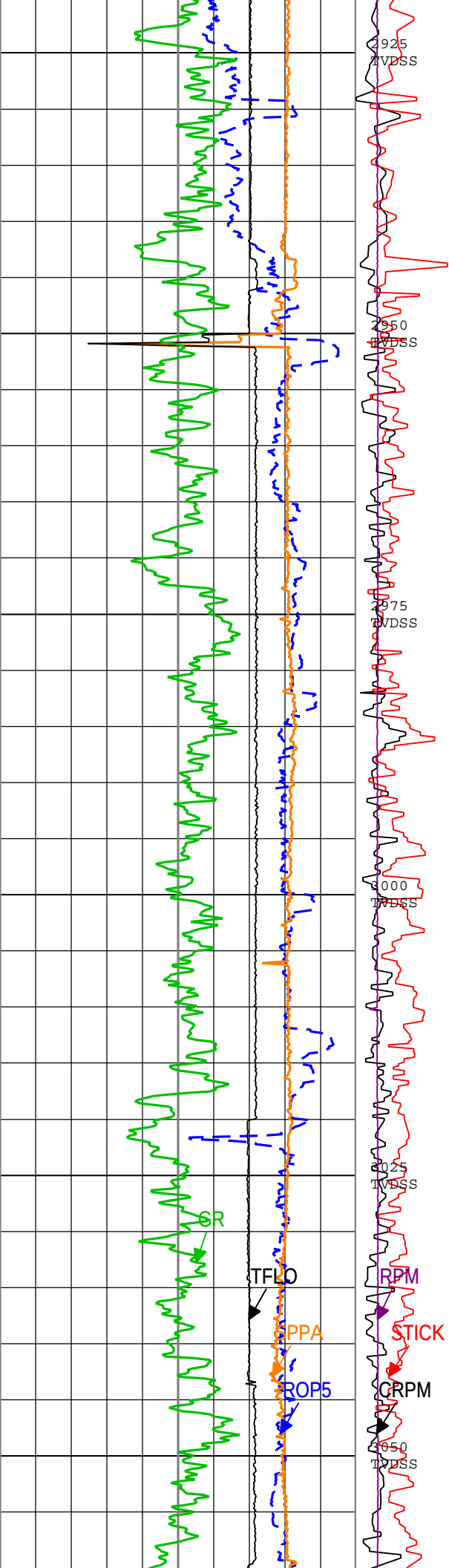
Description: GVR Resistivity, Deep Button Image SSTVD Creation Date: 10-Jan-2013 16:49:39 Format: Log (GVR Image-APWD Depth RM NoTick) Index Scale: 1:500 Index Unit: m Index Type:

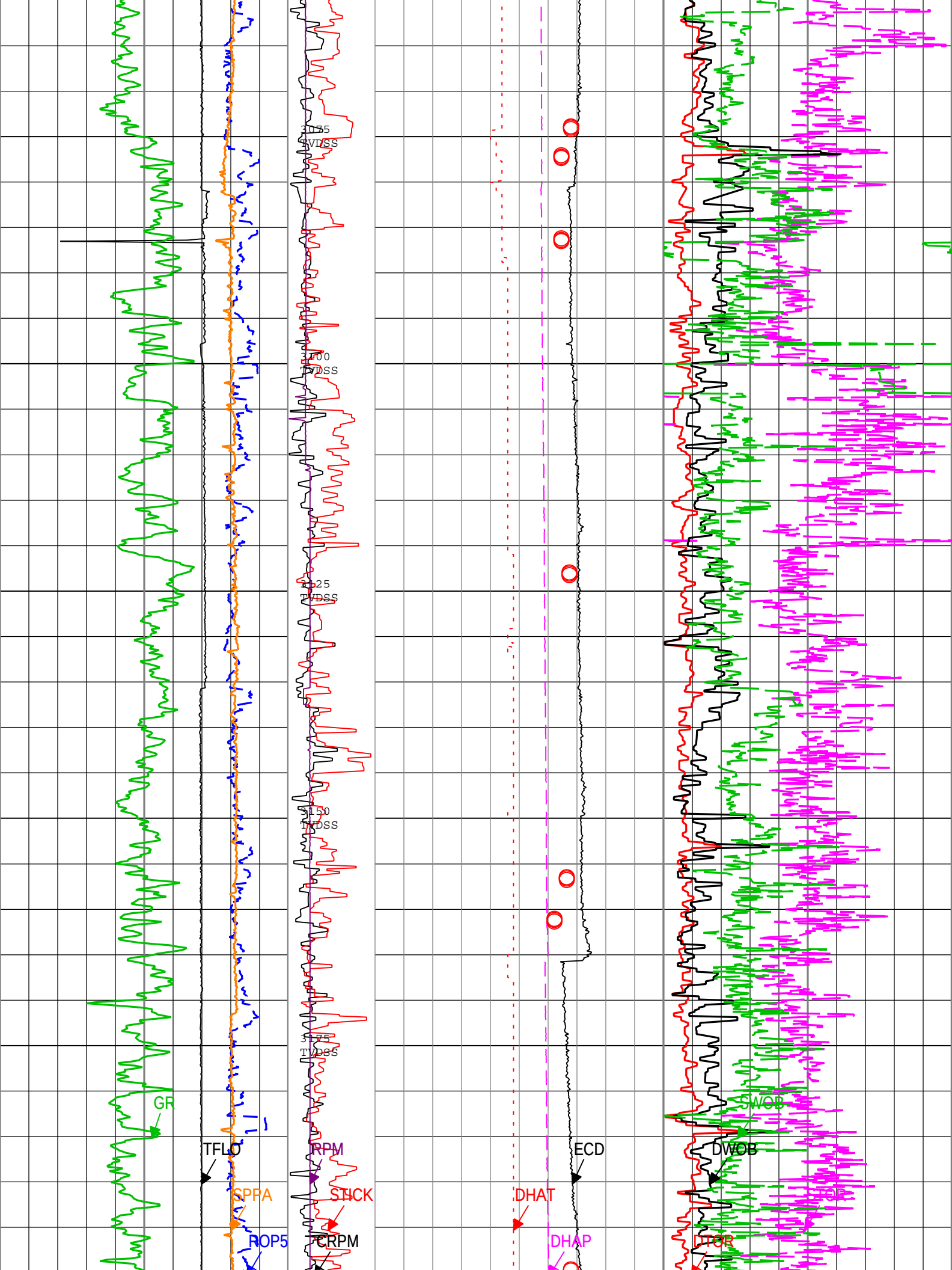
Run001							
Integration Summary							
Output Channel(s)	Output Description		Input Parameter		Output Value		Unit
Pass Summary							
Run Name	Pass Objective	Direction	Top	Bottom	Start	Stop	Include Parallel Data
Run001	Drilling	Down	2843.12 m	3973.83 m	03-Nov-2012 3:03:09 AM	12-Nov-2012 10:34:01 AM	
All depths are referenced to toolstring zero							
Log							Run001: Drilling

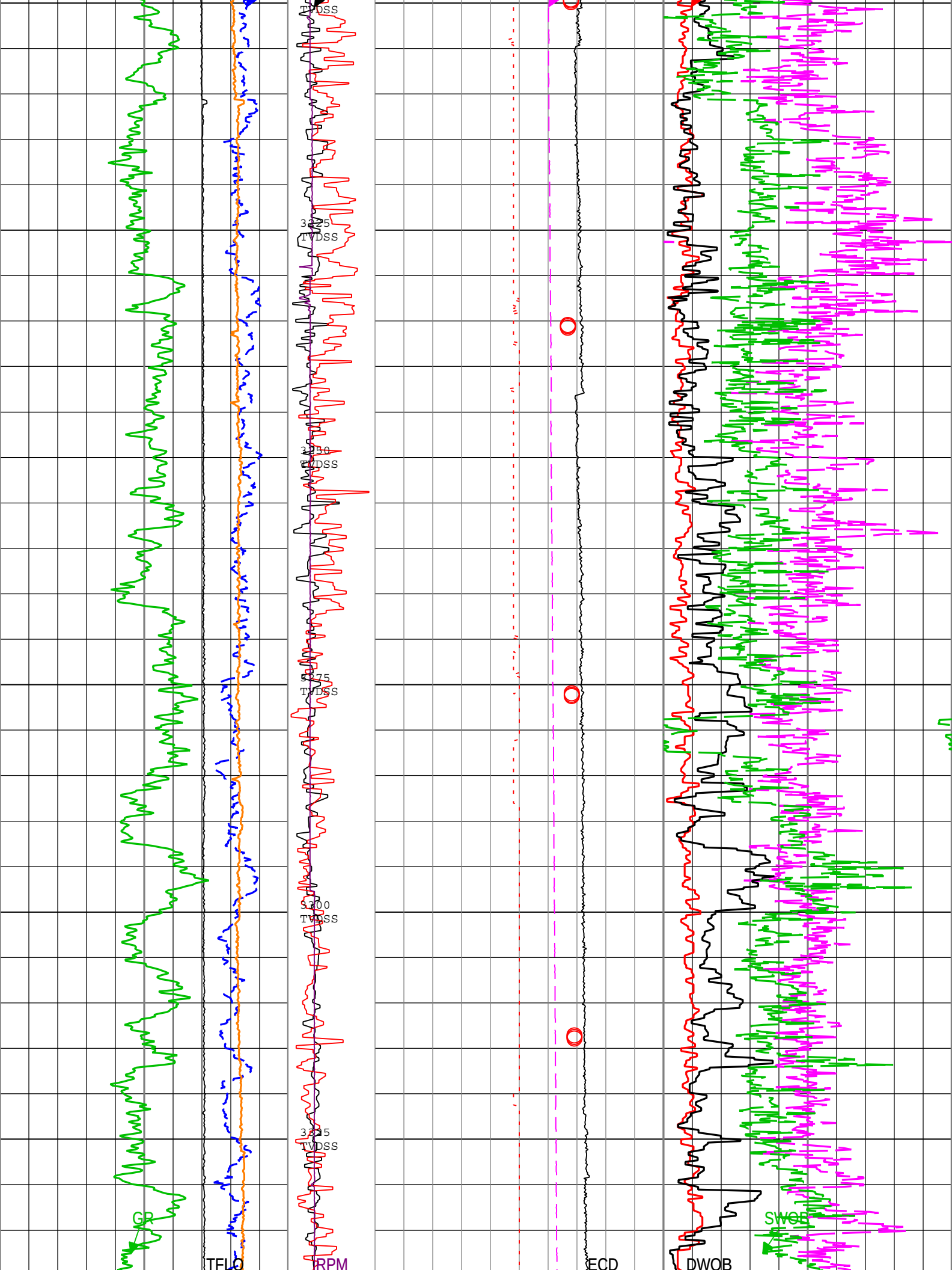
Description: Format: Log (DML Depth RM) Index Scale: 1:500 Index Unit: m Index Type: SSTVD Creation Date: 10-Jan-2013 16:49:42

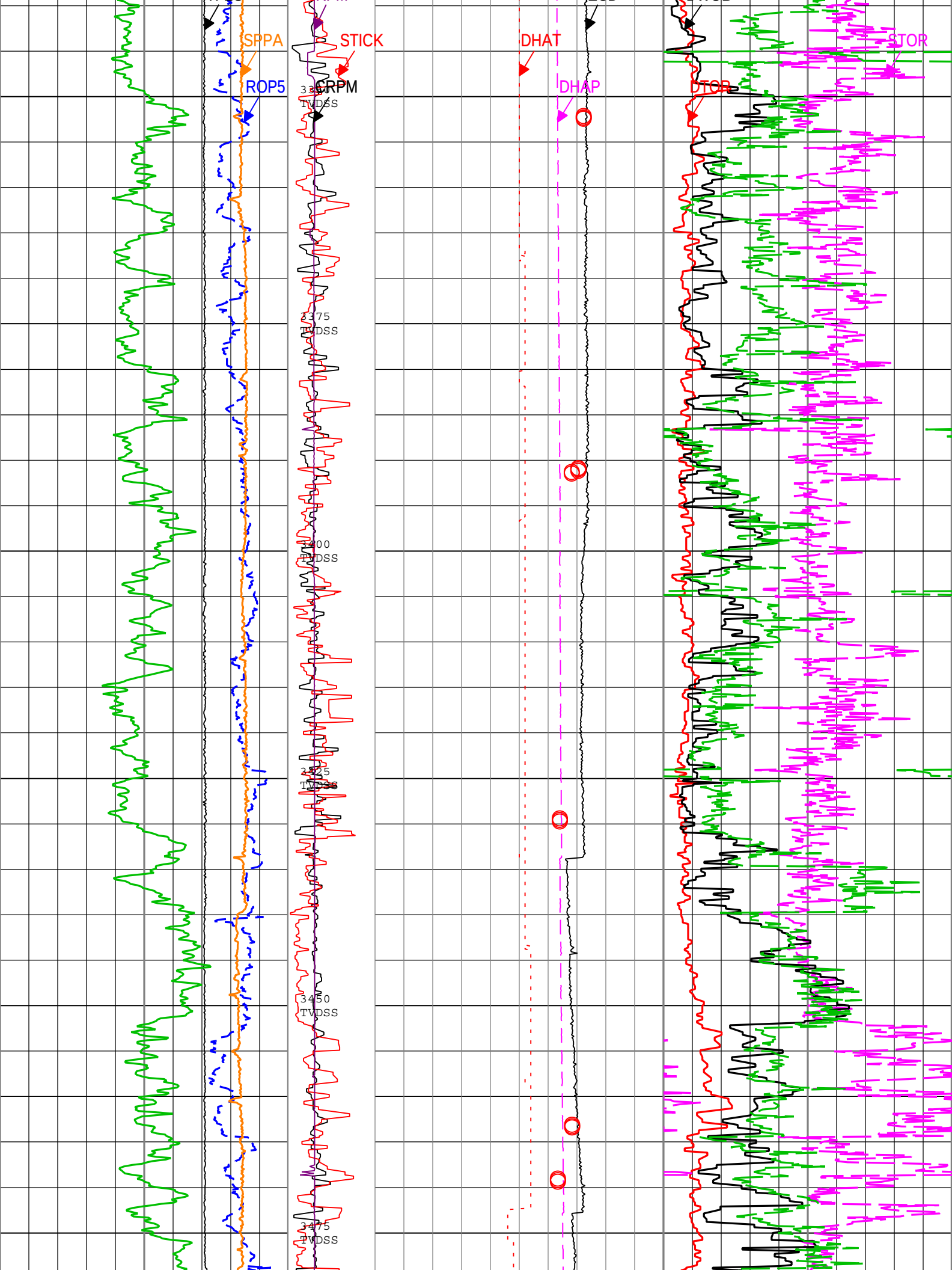
Rate of penetration averaged over the last 5 ft (1.5 m) (ROP5) RT	Collar Rotational Speed (CRPM) TELE825-IWOB RT	Downhole Annulus Pressure (DHAP) ARC8 RM	Downhole Torque (MWD) (DTOR) TELE825-IWOB RT
	0 c/min 400		

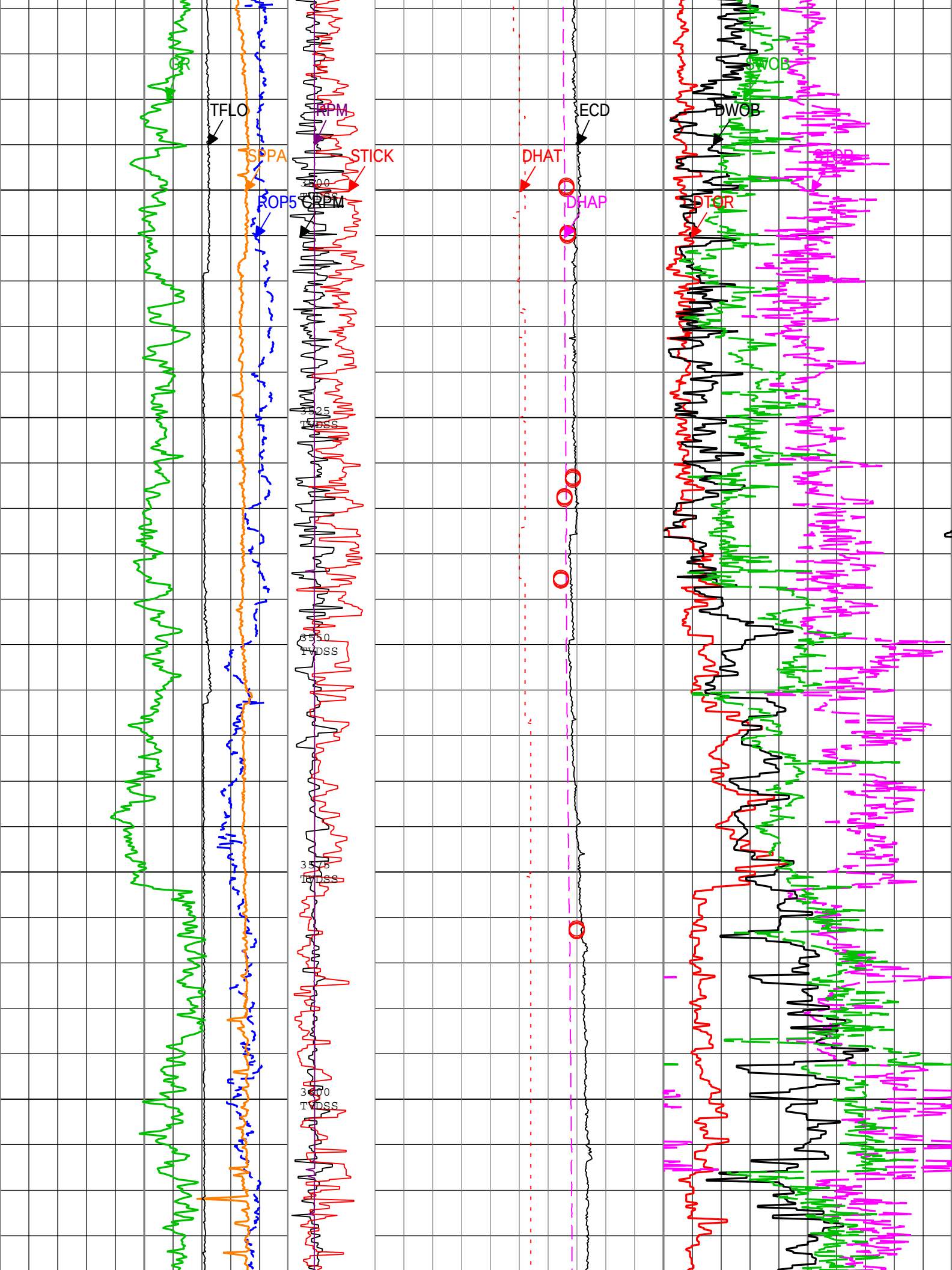


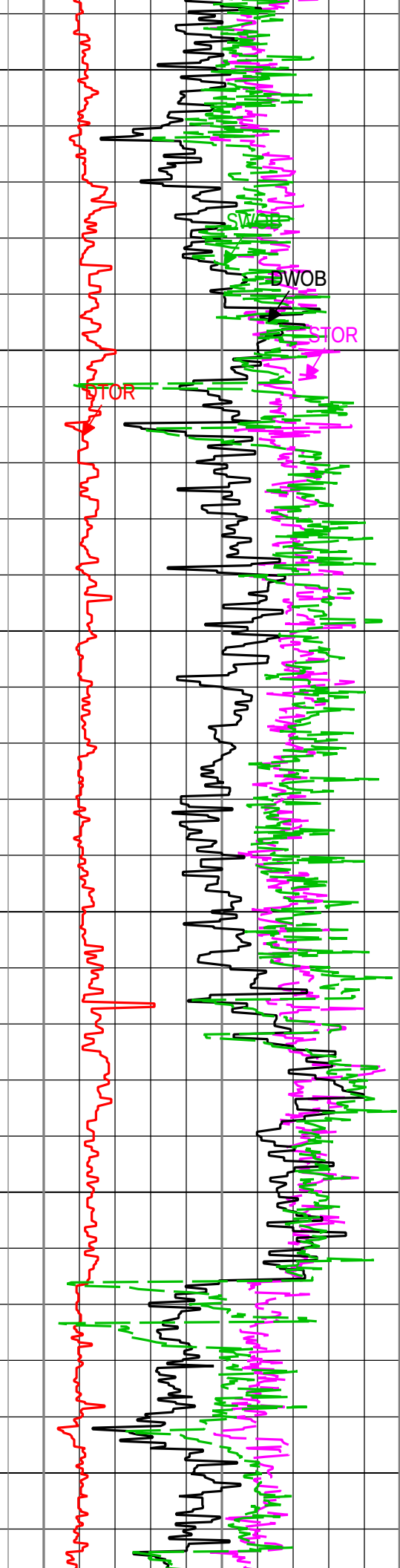
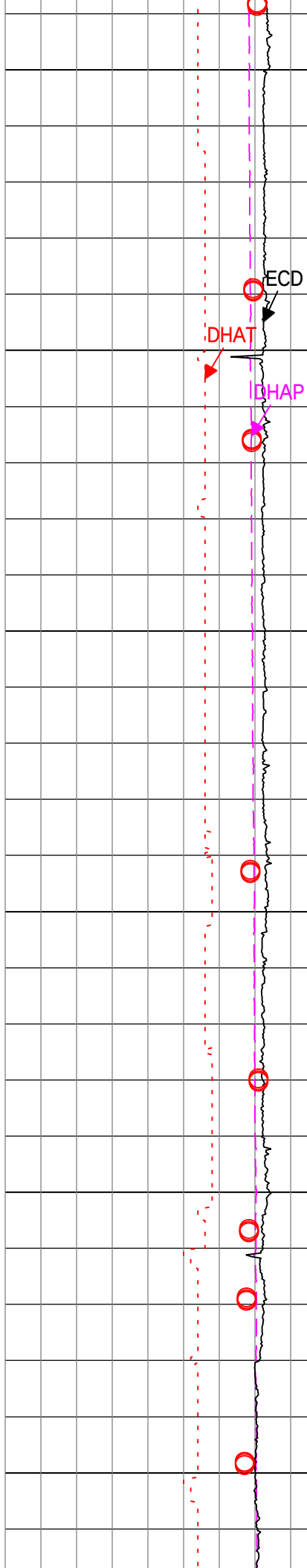
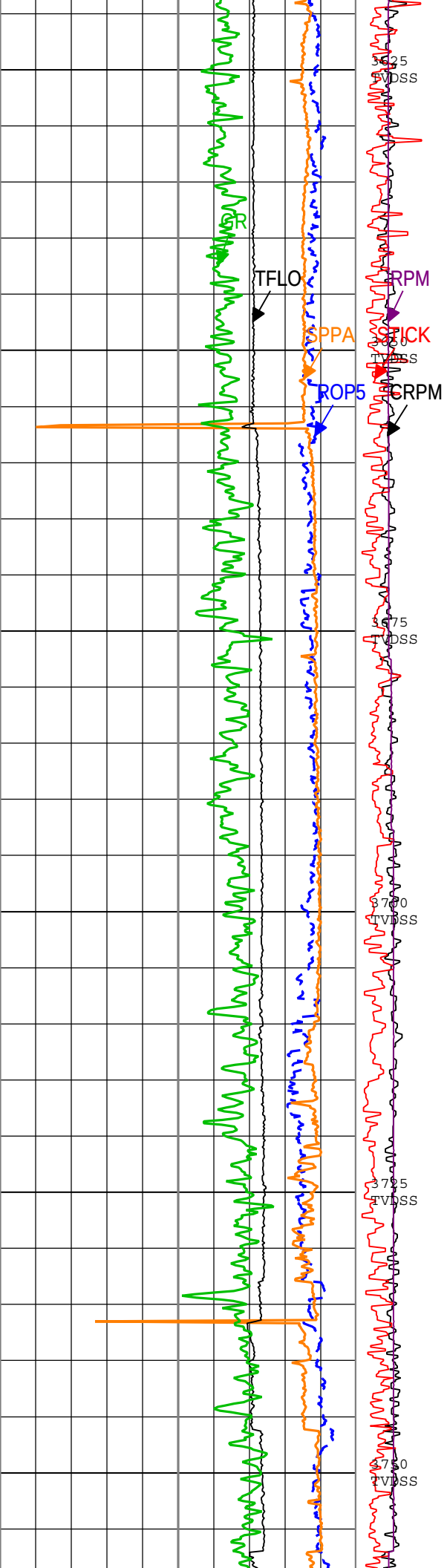


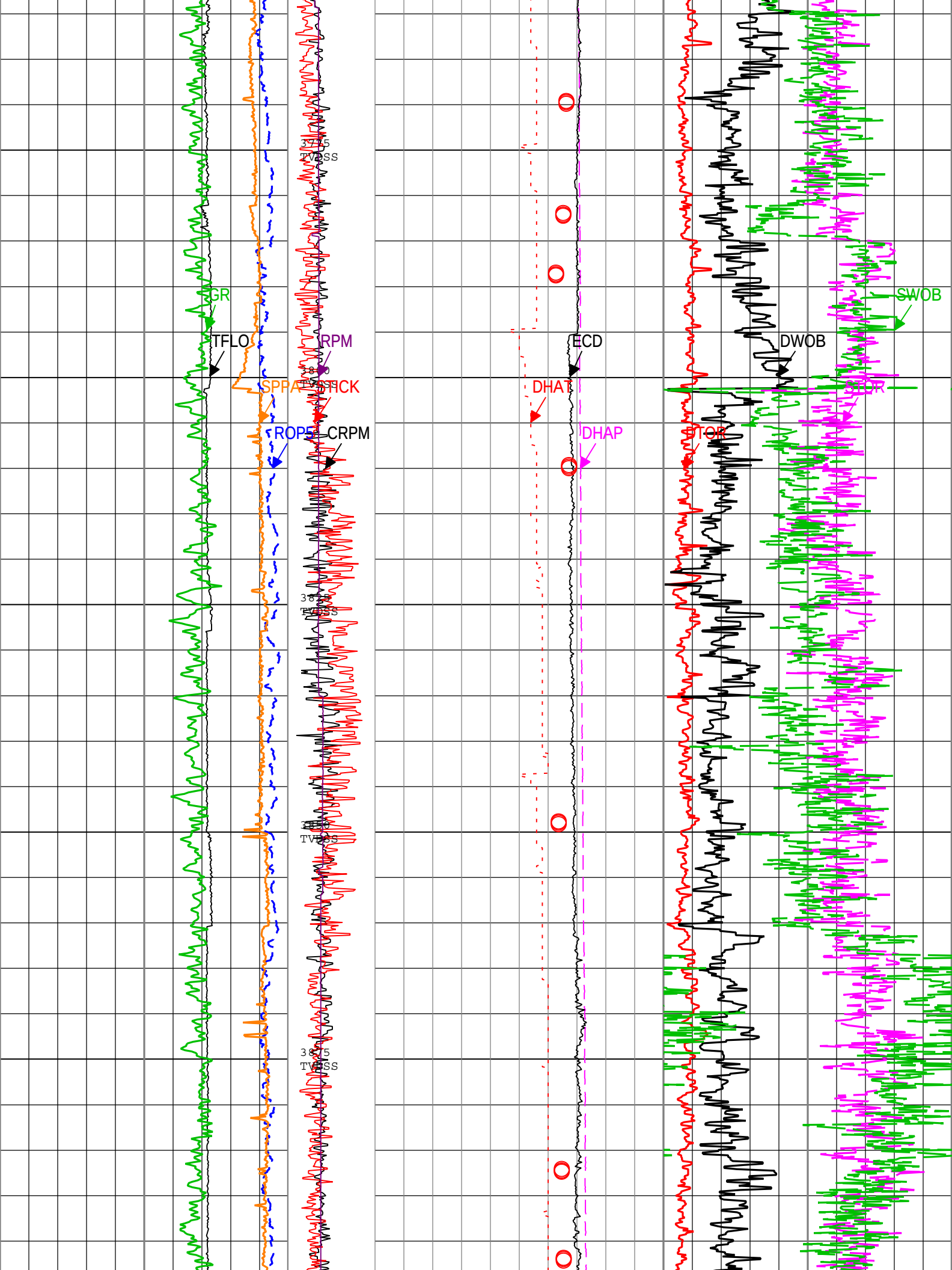


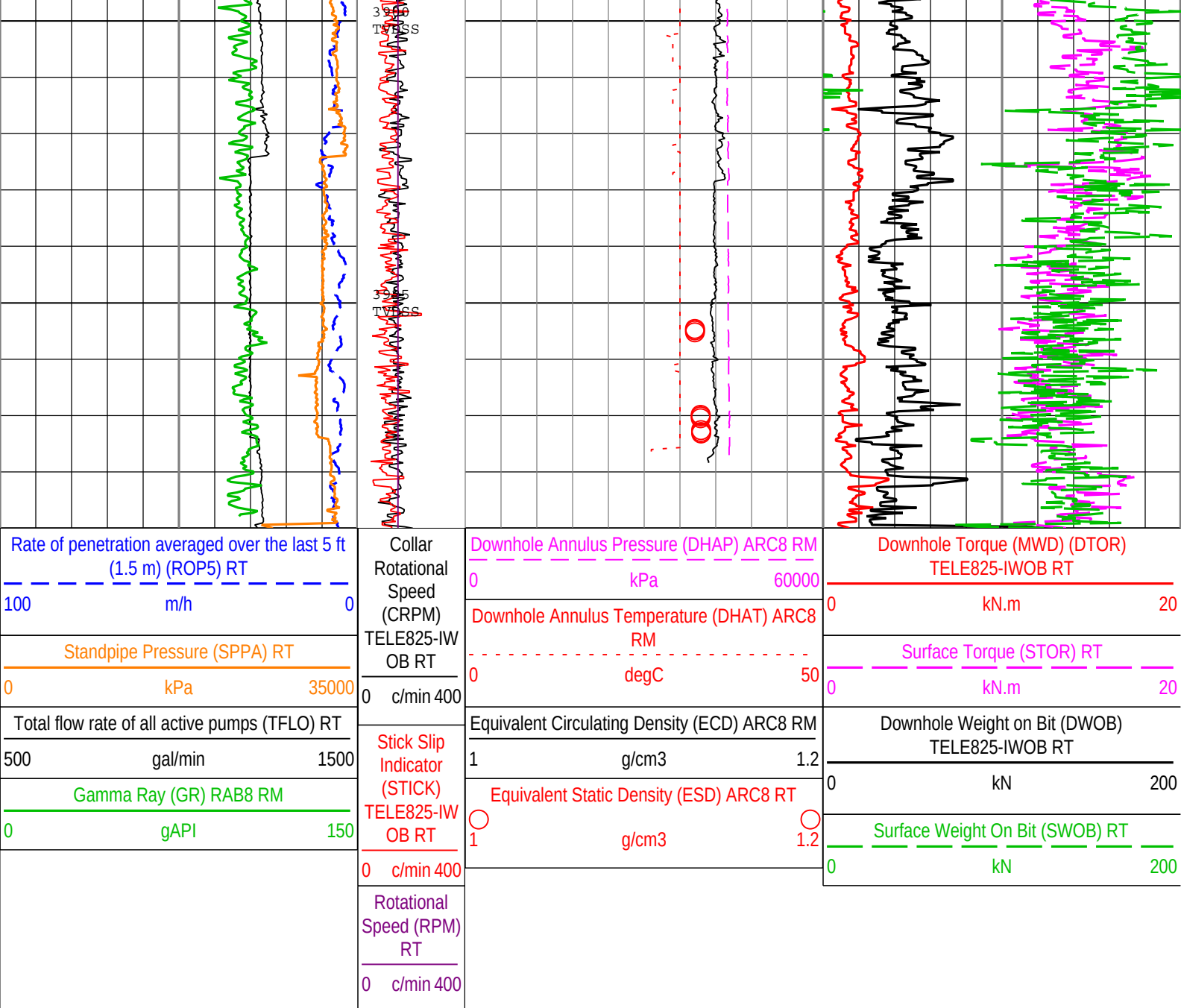












Description: Format: Log (DML Depth RM) Index Scale: 1:500 Index Unit: m Index Type: SSTVD Creation Date: 10-Jan-2013 16:49:42

Calibration Report							
RAB8 (GeoVision Resistivity 825) Calibration - Run Run001							
Primary Equipment :							
Electronics Chassis			RBEC			878	
M21V - Resistivity							
Master (Time Frame File):		18:20:14 02-Sep-2012					
Measurement	Unit	Phase	Nominal	Low Limit	Actual	High Limit	
 Monitor 2 at T1 Calibration Coefficient		Master	1.00000	0.90000	0.97321	1.20000	
M22V - Resistivity							
Master (Time Frame File):		18:20:14 02-Sep-2012					
Measurement	Unit	Phase	Nominal	Low Limit	Actual	High Limit	
 Monitor 2 at T2 Calibration Coefficient		Master	1.00000	0.90000	0.94870	1.20000	
M01V - Resistivity							
Master (Time Frame File):		18:20:14 02-Sep-2012					
Measurement	Unit	Phase	Nominal	Low Limit	Actual	High Limit	
 Monitor 0 at T1 Calibration Coefficient		Master	1.00000	0.90000	1.05222	1.20000	
M02V - Resistivity							
Master (Time Frame File):		18:20:14 02-Sep-2012					

Measurement	Unit	Phase	Nominal	Low Limit	Actual	High Limit	
Monitor 0 at T2 Calibration Coefficient		Master	1.00000	0.90000	1.04139	1.20000	

R1V - Resistivity

Master (Time Frame File): 18:20:14 02-Sep-2012

Measurement	Unit	Phase	Nominal	Low Limit	Actual	High Limit	
Ring at T1 Calibration Coefficient		Master	0.01000	0.00950	0.01089	0.01250	

R2V - Resistivity

Master (Time Frame File): 18:20:14 02-Sep-2012

Measurement	Unit	Phase	Nominal	Low Limit	Actual	High Limit	
Ring at T2 Calibration Coefficient		Master	0.01000	0.00950	0.01089	0.01250	

BDM1 - Resistivity

Master (Time Frame File): 18:20:14 02-Sep-2012

Measurement	Unit	Phase	Nominal	Low Limit	Actual	High Limit	
Button Deep at T1 Calibration Coefficient		Master	0.00067	0.00057	0.00067	0.00077	

BDM2 - Resistivity

Master (Time Frame File): 18:20:14 02-Sep-2012

Measurement	Unit	Phase	Nominal	Low Limit	Actual	High Limit	
Button Deep at T2 Calibration Coefficient		Master	0.00067	0.00057	0.00067	0.00077	

BMM1 - Resistivity

Master (Time Frame File): 18:20:14 02-Sep-2012

Measurement	Unit	Phase	Nominal	Low Limit	Actual	High Limit	
Button Medium at T1 Calibration Coefficient		Master	0.00067	0.00057	0.00067	0.00077	

BMM2 - Resistivity

Master (Time Frame File): 18:20:14 02-Sep-2012

Measurement	Unit	Phase	Nominal	Low Limit	Actual	High Limit	
Button Medium at T2 Calibration Coefficient		Master	0.00067	0.00057	0.00067	0.00077	

BSM1 - Resistivity

Master (Time Frame File): 18:20:14 02-Sep-2012

Measurement	Unit	Phase	Nominal	Low Limit	Actual	High Limit	
Button Shallow at T1 Calibration Coefficient		Master	0.00067	0.00057	0.00066	0.00077	

BSM2 - Resistivity

Master (Time Frame File): 18:20:14 02-Sep-2012

Measurement	Unit	Phase	Nominal	Low Limit	Actual	High Limit	
Button Shallow at T2 Calibration Coefficient		Master	0.00067	0.00057	0.00066	0.00077	

PGR - Gamma Ray: Blanket

Master (Time Frame File): 18:47:29 02-Sep-2012

Measurement	Unit	Phase	Nominal	Low Limit	Actual	High Limit	
Gamma Ray API Conversion Factor		Master	8.5500	6.5000	8.2164	10.6000	

Company: JAMSTEC
Well: C0002F
Field: Nankai Trough - Kumano Basin
Rig Name: Chikyu
Prefecture: Wakayama
Country: Japan



geoVISION - sonicVISION - APWD

Schlumberger

Gamma Ray - Resistivity - Image - Compressional - APWD

12.25 X 20in Recorded Mode Log. True Vertical Depth Sub Sea 1:500