

HALLIBURTON

ARRAY COMPENSATED TRUE RESISTIVITY 1" LOG

COMPANY		MERIT ENERGY COMPANY	
WELL		EAST FORK 34-1	
FIELD/BLOCK		WILDCAT	
COUNTY		SEWARD	
STATE		KANSAS	
Permanent Datum	GL	Sect. 34	Twp. 32S
Log measured from	KB		Rge. 34W
Drilling measured from	KB		
Date	01-May-19		
Run No.	1		
Depth - Driller	6400.0 ft		
Depth - Logger	6402.0 ft		
Bottom - Logged Interval	6392		
Top - Logged Interval	1582		
Casing - Driller	8.625 in @ 1582.0 ft		
Casing - Logger	1582.0 ft		
Bit Size	7.875 in		
Type Fluid in Hole	Water Based Mud		
Density	9.20 g/cc	70.00	s/qt
PH	11.00 pH	5.2	cpbm
Source of Sample	FLOWLINE		
Rm @ Meas. Temperature	1.22 ohmm	@	76.00 degF
Rmf @ Meas. Temperature	0.96 ohmm	@	74.00 degF
Rmc @ Meas. Temperature	1.51 ohmm	@	74.00 degF
Source Rmf	Rmc		
Rm @ BHT	0.64 ohmm	@	151.0 degF
Time Since Circulation	20:00 hr		
Time on Bottom	01-May-19 01:47		
Max. Rec. Temperature	151.00 degF	@	6402.0 ft
Equipment	12156883		EL RENO, OK
Recorded By	WHITLOCK		
Witnessed By	MARTIN LANGE		AUSTIN GARNIER

Fold here

Service Ticket No.: 905666710				API No.: 15-175-22267-00-00				PGM Version: WL INSITE R6.0.8 (Build 3)											
CHANGE IN MUD TYPE OR ADDITIONAL SAMPLE						RESISTIVITY SCALE CHANGES													
Date	Sample No.					Type Log	Depth	Scale Up Hole	Scale Down Hole										
Depth-Driller																			
Type Fluid in Hole																			
Density	Viscosity																		
Ph	Fluid Loss																		
Source of Sample						RESISTIVITY EQUIPMENT DATA													
Rm @ Meas. Temp	@	@				Run No.	Tool Type & No.	Pad Type	Tool Pos.	Other									
Rmf @ Meas. Temp.	@	@																	
Rmc @ Meas. Temp.	@	@																	
Source Rmf	Rmc																		
Rm @ BHT	@	@																	
Rmf @ BHT	@	@																	
Rmc @ BHT	@	@																	
EQUIPMENT DATA																			
GAMMA				ACOUSTIC				DENSITY				NEUTRON							
Run No.				Run No.				Run No.				Run No.							
Serial No.				Serial No.				Serial No.				Serial No.							
Model No.				Model No.				Model No.				Model No.							
Diameter				No. of Cent.				Diameter				Diameter							
Detector Model No.				Spacing				Log Type				Log Type							
Type								Source Type				Source Type							
Length				LSA [Y/N]				Serial No.				Serial No.							
Distance to Source				FWDA [Y/N]				Strength				Strength							
LOGGING DATA																			
GENERAL				GAMMA				ACOUSTIC				DENSITY				NEUTRON			
Run	Depth		Speed	Scale		Scale		Matrix	Scale		Matrix	Scale		Matrix					
No.	From	To	ft/min	L	R	L	R		L	R		L	R						

DIRECTIONAL INFORMATION

Maximum Deviation @ KOP @

Remarks: 5 1/2" CASING USED FOR ANNULAR HOLE VOLUME

HALLIBURTON DOES NOT GUARANTEE THE ACCURACY OF ANY INTERPRETATION OF THE LOG DATA, CONVERSION OF LOG DATA TO PHYSICAL ROCK PARAMETERS OR RECOMMENDATIONS WHICH MAY BE GIVEN BY HALLIBURTON PERSONNEL OR WHICH APPEAR ON THE LOG OR IN ANY OTHER FORM. ANY USER OF SUCH DATA, INTERPRETATIONS, CONVERSIONS, OR RECOMMENDATIONS AGREES THAT HALLIBURTON IS NOT RESPONSIBLE EXCEPT WHERE DUE TO GROSS NEGLIGENCE OR WILLFUL MISCONDUCT, FOR ANY LOSS, DAMAGES, OR EXPENSES RESULTING FROM THE USE THEREOF.

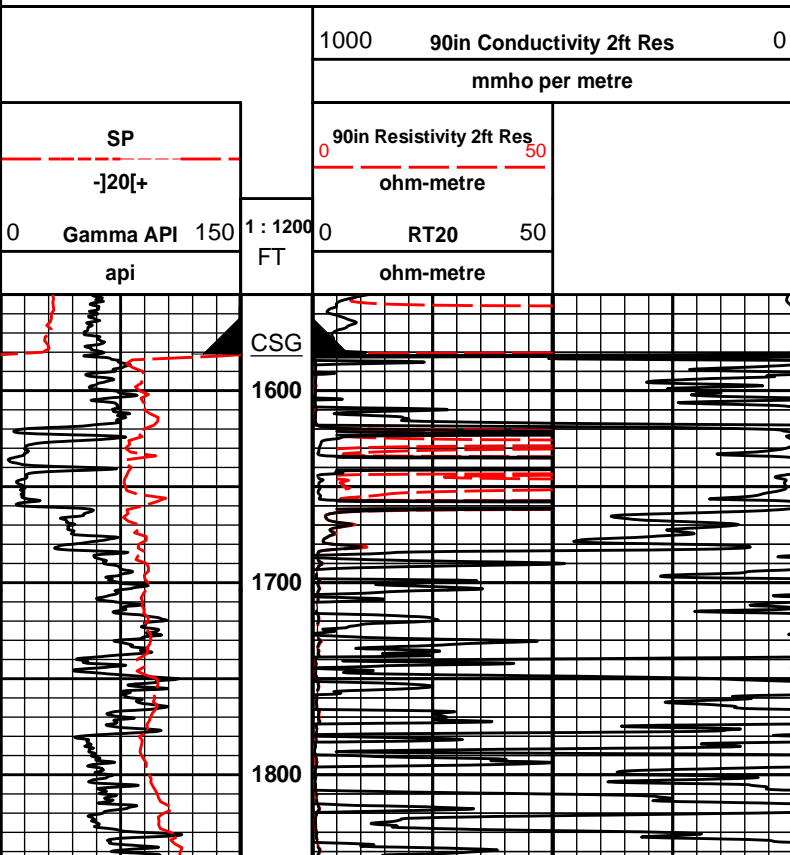
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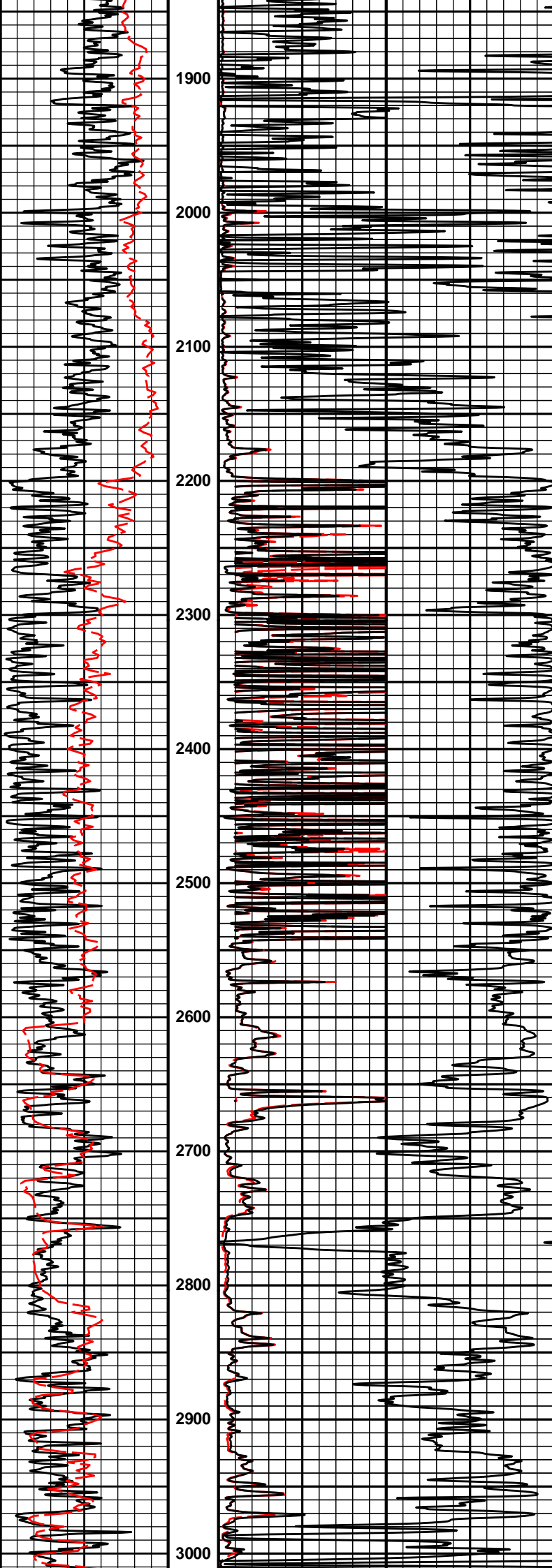
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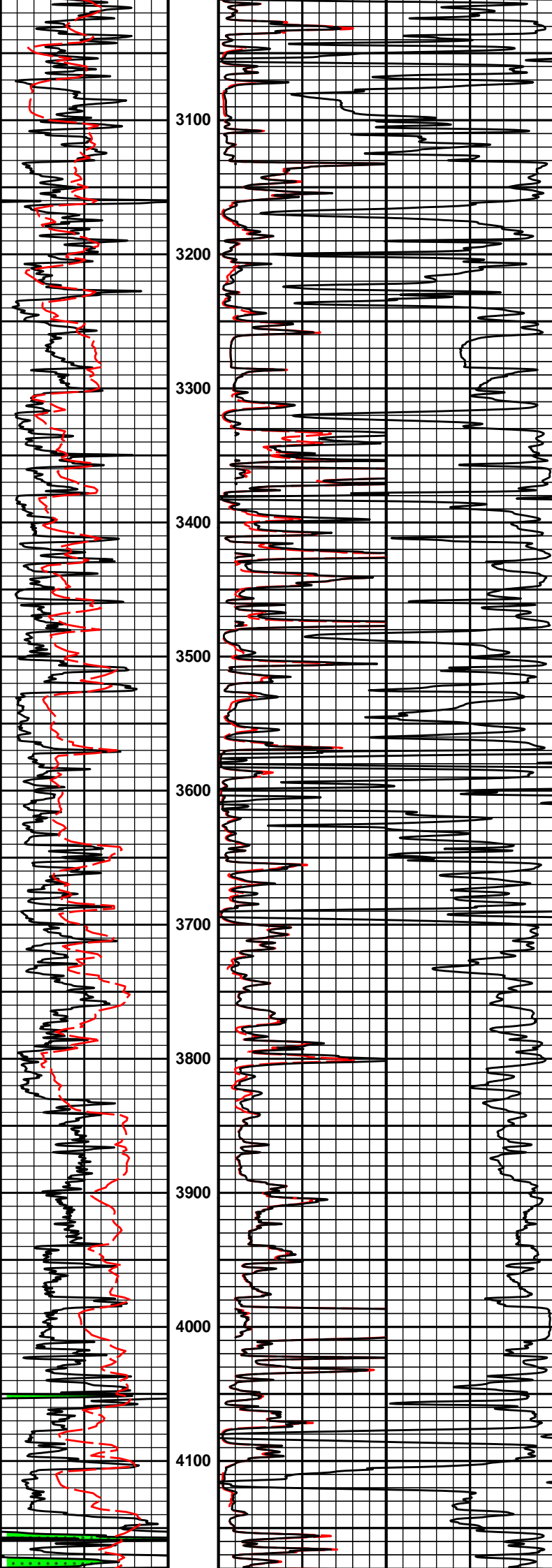
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 Plot Range: 1550 ft to 5402 ft
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 Plot File: \\LOCAL\MERIT_EAST-FORK\0001 GTET-DSN-SDL-BSAT-ACRT\ACRT-1\ACRT_1_main

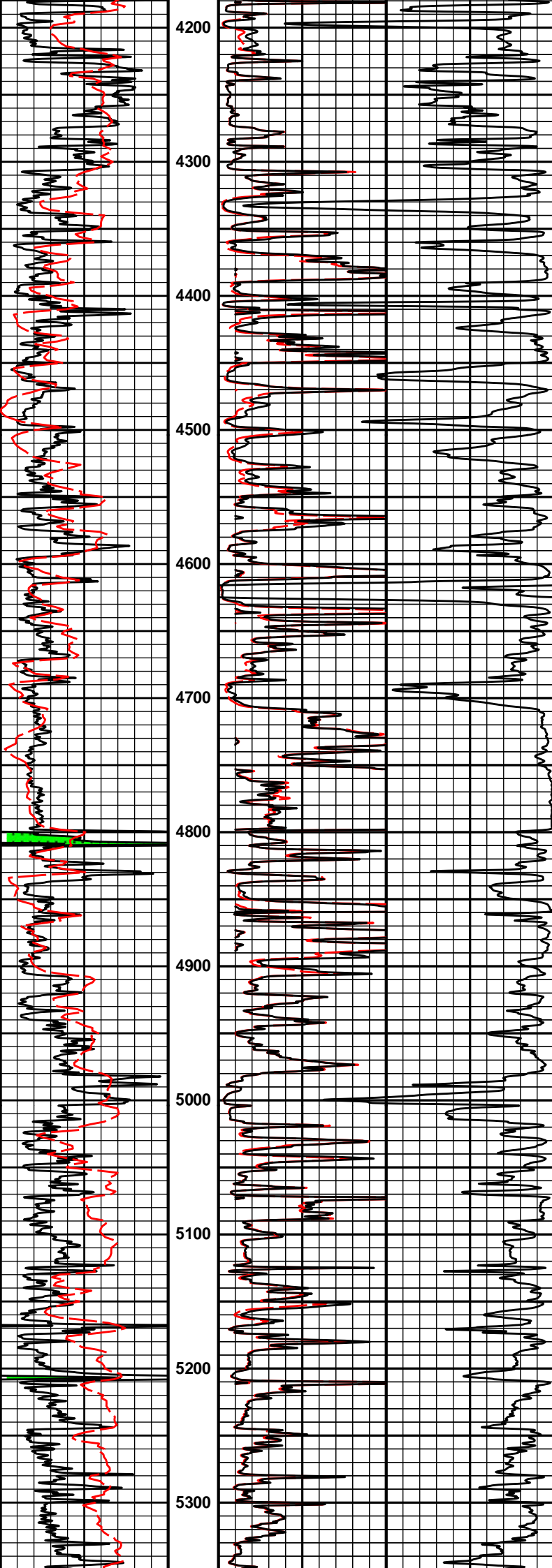
1 INCH MAIN LOG

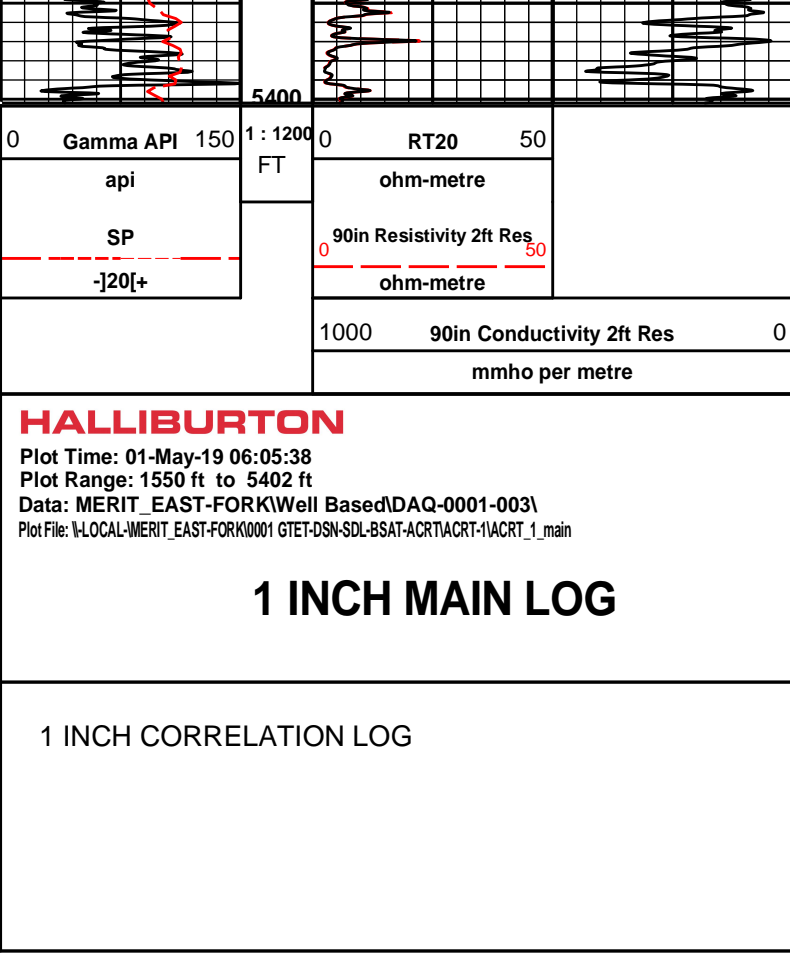
1 INCH CORRELATION LOG











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Plot Time: 01-May-19 06:05:38
 Plot Range: 1550 ft to 5402 ft
 Data: MERIT_EAST-FORK\Well Based\DAQ-0001-003\
 Plot File: \\LOCAL\MERIT_EAST-FORK\0001 GTET-DSN-SDL-BSAT-ACRT\ACRT-1\ACRT_1_main

1 INCH MAIN LOG

1 INCH CORRELATION LOG