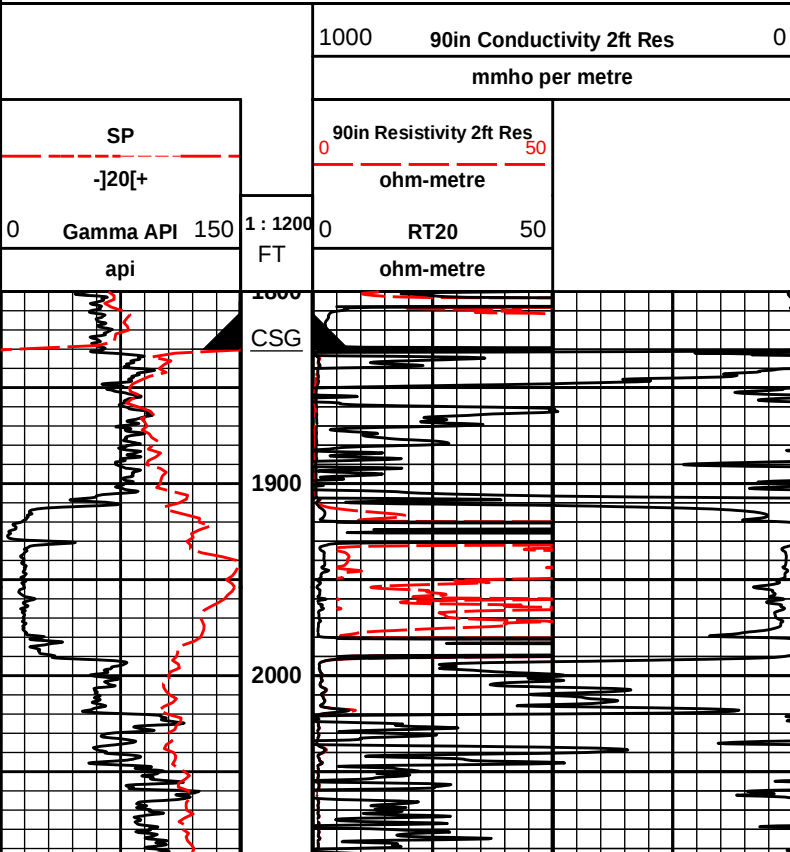
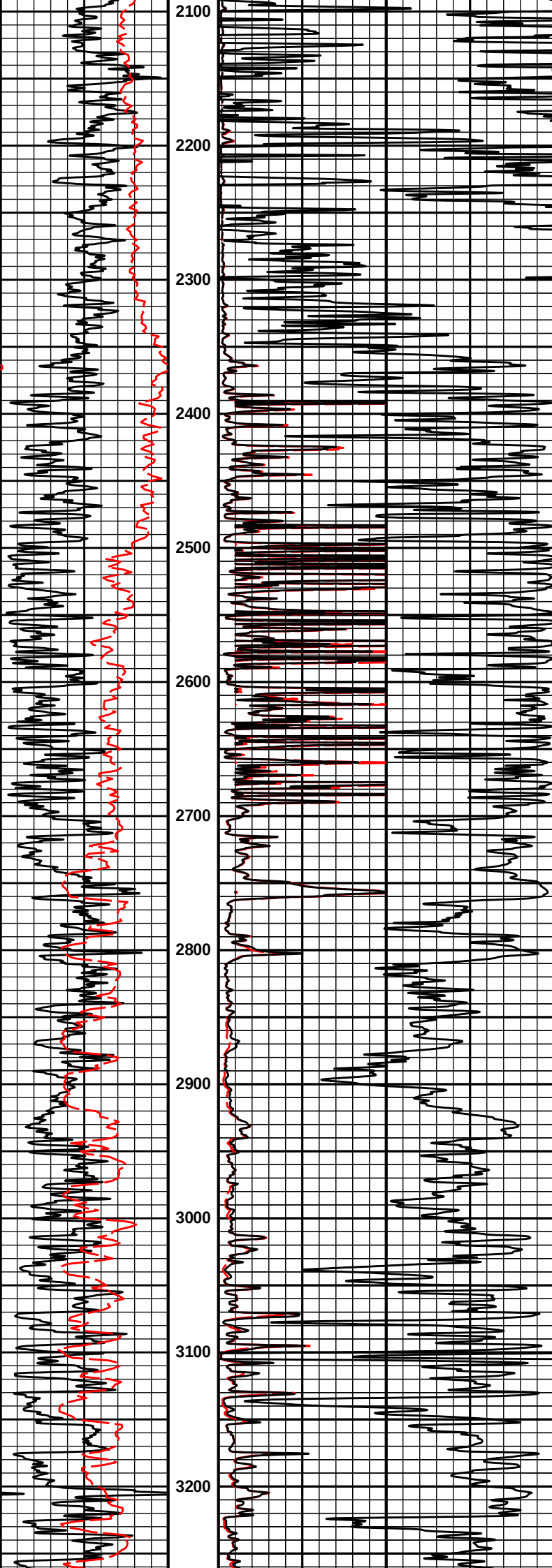
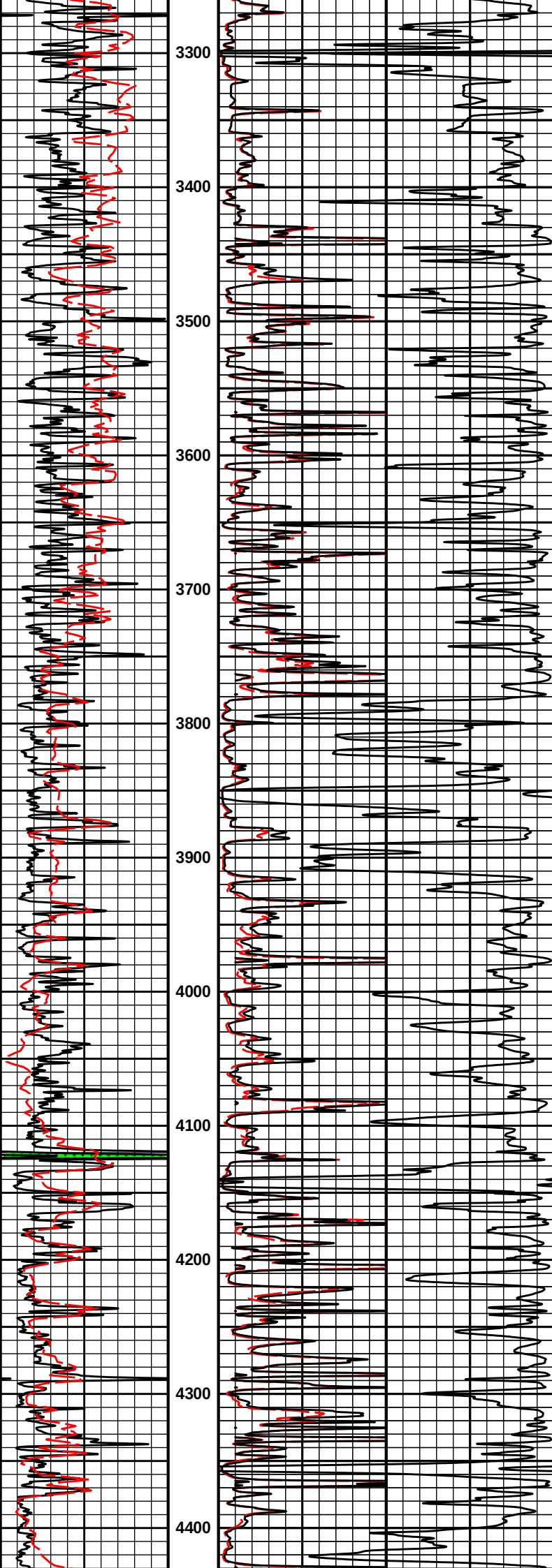


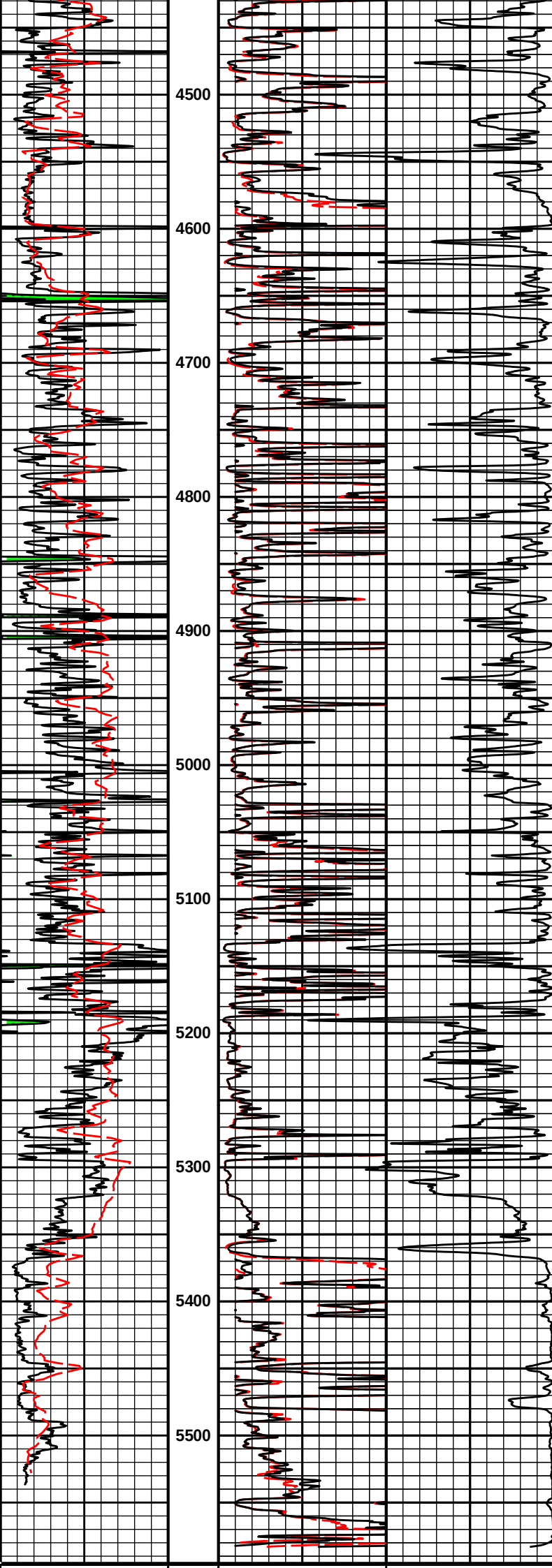
HALLIBURTON										ARRAY COMPENSATED TRUE RESISTIVITY 1" LOG									
COMPANY WELL FIELD/BLOCK COUNTY STATE										COMPANY WELL FIELD/BLOCK COUNTY STATE									
MERIT ENERGY COMPANY KELLS I 3 WILDCAT HASKELL KANSAS										MERIT ENERGY COMPANY KELLS I 3 WILDCAT HASKELL KANSAS									
Permanent Datum Log measured from Drilling measured from										API No. Location (SHL) SW SW NE SW 1442' FWL & 1350' FSL Other Services: ACRT SDL-DSN MICROLOG SONIC									
Sect. 32 Twp. 27S Rge. 33W										Elev. 3002.0 ft D.F. 3012.0 ft G.L. 3002.0 ft									
Date 06-Mar-19																			
Run No. 1																			
Depth - Driller 5590.0 ft																			
Depth - Logger 5590.0 ft																			
Bottom - Logged Interval 5580																			
Top - Logged Interval 1831																			
Casing - Driller 8.625 in @ 1831.0 ft																			
Casing - Logger 1831.0 ft																			
Bit Size 7.875 in																			
Type Fluid in Hole Water Based Mud																			
Density 9.2 ppq 69.00 s/qt																			
PH 11.00 pH 6.0 cp/m																			
Source of Sample FLOWLINE																			
Rm @ Meas. Temperature 1.18 ohmm @ 68.00 degF																			
Rmf @ Meas. Temperature 0.93 ohmm @ 65.00 degF																			
Rmc @ Meas. Temperature 1.42 ohmm @ 65.00 degF																			
Source Rmf Rmc MEAS																			
Rm @ BHT 0.60 ohmm @ 141.0 degF																			
Time Since Circulation 12:00 hr																			
Time on Bottom 06-Mar-19 18:36																			
Max. Rec. Temperature 141.00 degF @ 5590.0 ft																			
Equipment Location 12156883 EL RENO, OK																			
Recorded By WHITLOCK																			
Witnessed By KRYSTIN ROBINSON										AUSTIN GARNIER									

Service Ticket No.: 905533484						API No.: 15-081-22187-00-00						PGM Version: WL INSITE R6.0.2 (Build 8)							
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						









0	Gamma API	150	1 : 1200	0	RT20	50		
api			FT	ohm-metre				
SP			90in Resistivity 2ft Res					
-]20[+			ohm-metre					
			1000	90in Conductivity 2ft Res			0	
			mmho per metre					

HALLIBURTON

Plot Time: 06-Mar-19 22:08:39
Plot Range: 1800 ft to 5595 ft
Data: MERIT_KELLS\Well Based\DAQ-0001-004\
Plot File: \\LOCAL-MERIT_KELLS\0001 RWCH-GTET-DSN-SDL-BSAT-ACRT\IACRT_1_main

1 INCH MAIN LOG

1 INCH CORRELATION LOG