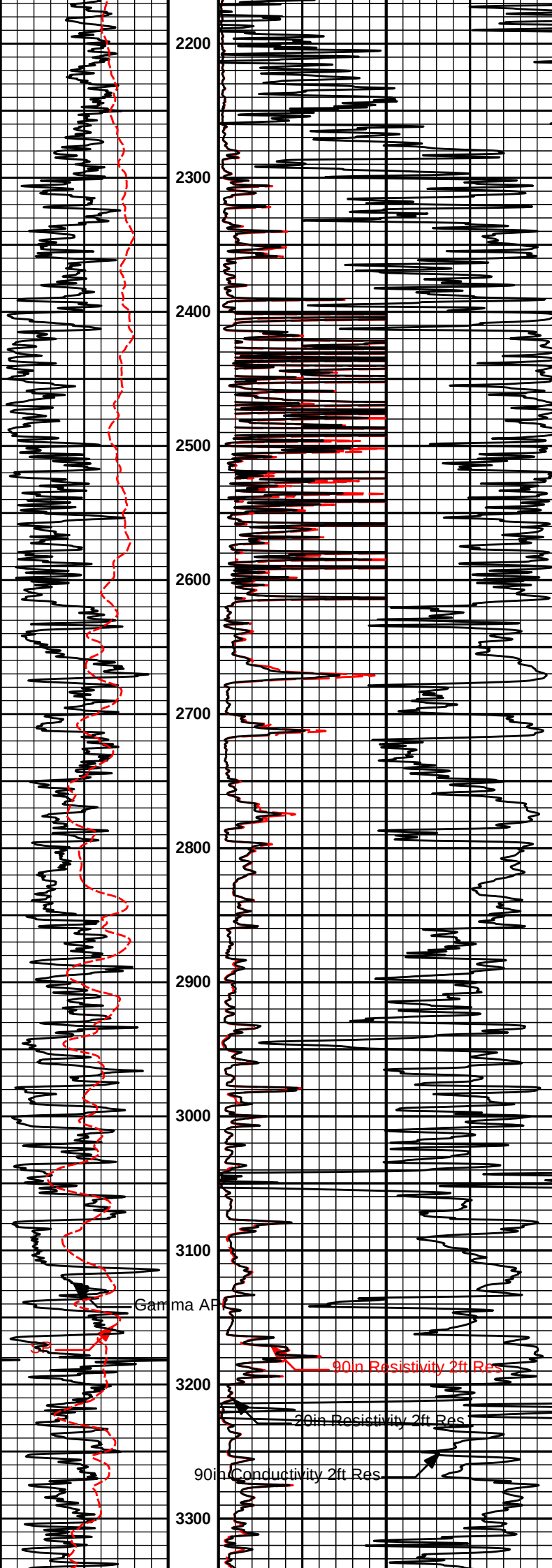
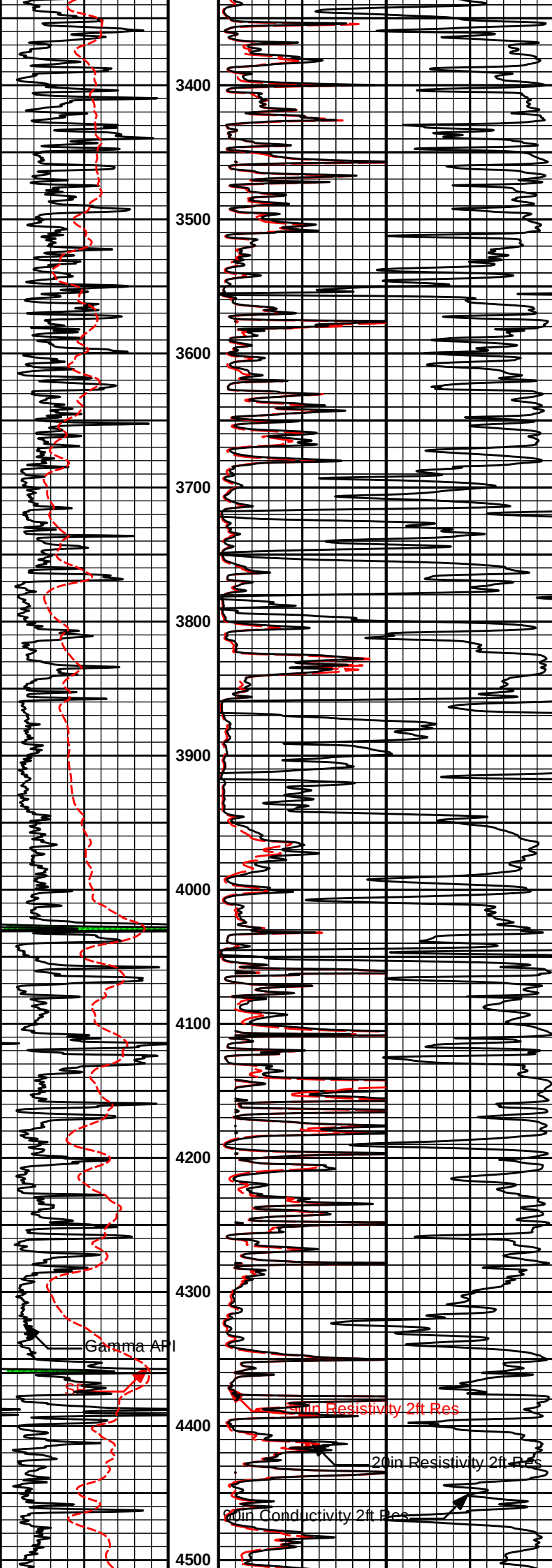


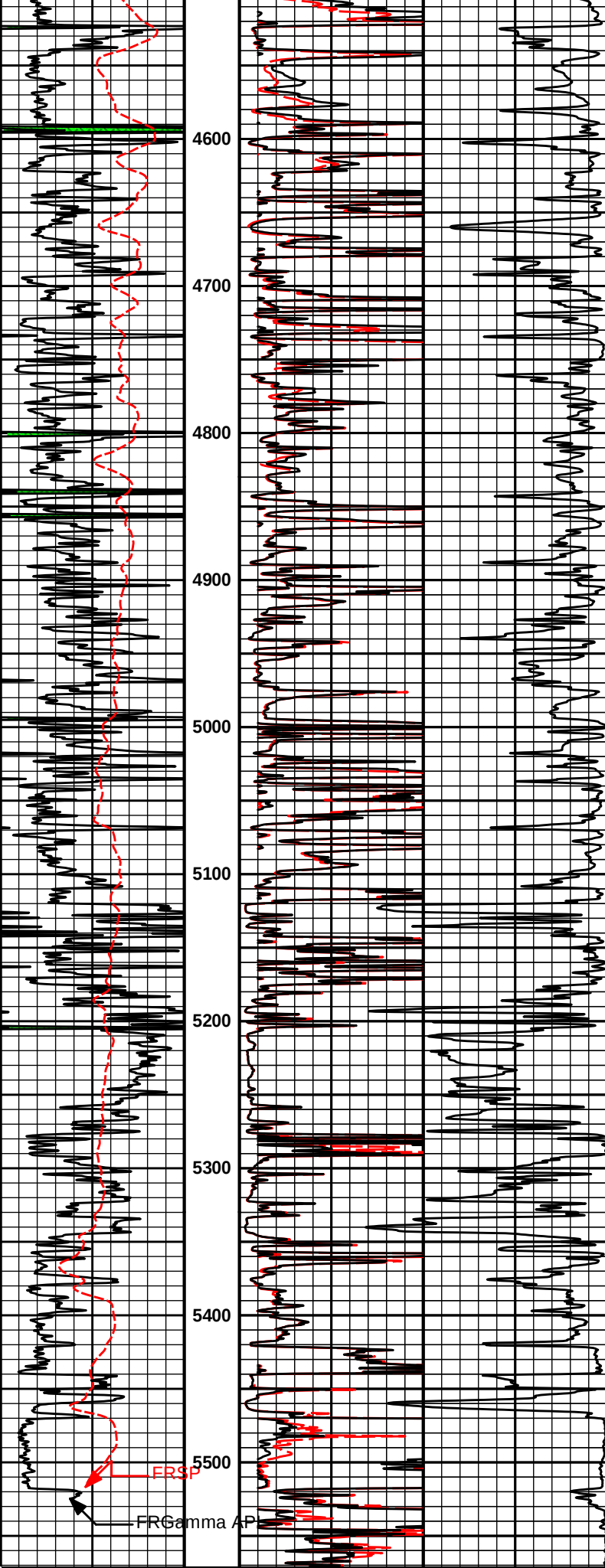
HALLIBURTON ARRAY COMPENSATED TRUE RESISTIVITY LOG 1 INCH									
COMPANY WELL FIELD/BLOCK COUNTY STATE					MERIT ENERGY COMPANY WENU 505 EUBANK NORTH HASKELL KANSAS				
Permanent Datum Log measured from Drilling measured from Date Run No. Depth - Driller Depth - Logger Bottom - Logged Interval Top - Logged Interval Casing - Driller Casing - Logger Bit Size Type Fluid in Hole Density PH Source of Sample Rm @ Meas. Temperature Rmf @ Meas. Temperature Rmc @ Meas. Temperature Source Rmf Rm @ BHT Time Since Circulation Time on Bottom Max. Rec. Temperature Equipment Recorded By Witnessed By					COMPANY WELL FIELD/BLOCK COUNTY STATE API No. Location Other Services: Elev. 3077.0 ft Elev.: K.B. D.F. G.L. 3089.0 ft 3089.0 ft 3077.0 ft				
ONE 5580.0 ft 5579.0 ft 5570.00 ft 1750.00 ft 8.625 in 1750.0 ft 7.875 in Water Based Mud 9.20 g/cc 10.50 pH MUDPIT 1.13 ohmm 1.02 ohmm 1.25 ohmm MEAS 0.68 ohmm 4.0 hr 24-Nov-19 16:00 129.00 degF 12147634 JORGE ORLANDO PEREZ MARTIN LANGE					Sect. 4 Twp. 28S Rge. 34W DSNT/SDLT MICROLOG BSAT ACRT				

Fold here

Service Ticket No.: 906120593				API No.: 15081222070000				PGM Version: WL INSITE R6.2.7 (Build 7)						
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.		@		@		ONE	ACRT	N/A	1.5" S.O.	N/A				
Rmc @ Meas. Temp.		@		@			I-12109517							
Source Rmf	Rmc						S-12109515							
Rm @ BHT		@		@										
Rmf @ BHT		@		@										
Rmc @ BHT		@		@										
EQUIPMENT DATA														
GAMMA		ACOUSTIC				DENSITY		NEUTRON						
Run No.	ONE		Run No.	ONE		Run No.	ONE		Run No.	ONE				
Serial No.	11958947		Serial No.	10747686		Serial No.	10951315		Serial No.	10993115				
Model No.	GTET		Model No.	BSAT		Model No.	SDLT		Model No.	DSNT				
Diameter	3.625"		No. of Cent.	2		Diameter	5.5"		Diameter	3.625"				
Detector Model No.	T-102		Spacing	EVEN		Log Type	GAM-GAM		Log Type	NEU-NEU				
Type	SCINT					Source Type	CS137		Source Type	AM241BE				
Length	8"		LSA [Y/N]			Serial No.	5471GW		Serial No.	DSN-424				
Distance to Source	N/A		FWDA [Y/N]			Strength	1.78 Ci		Strength	15.0 Ci				
LOGGING DATA														
GENERAL			GAMMA		ACOUSTIC			DENSITY		NEUTRON				
Run	Depth		Speed	Scale		Scale		Scale		Scale		Matrix		
No.	From	To	ft/min	L	R	L	R	L	R	L	R			
ONE	TD	CSG	REC	0	150	30	-10	47.6 uSec/ft	30	-10	2.71 gr/cc		30	-10







0	Gamma API	150	MD	20in Resistivity 2ft Res
	api		1 : 1200	0 50
	SP		ft	ohm-metre
	-]20[+			90in Resistivity 2ft Res
				0 50
				ohm-metre

	1000	90in Conductivity 2ft Res	0
	mmho per metre		
HALLIBURTON Plot Time: 24-Nov-19 17:57:45 Plot Range: 1740 ft to 5571.5 ft Data: WENU-505\Well Based\MAIN\ Plot File: \\-LOCAL-WENU-505\Well Based\ACRT1\ACRT_1.lib 1 INCH MAIN LOG			

COMPANY	MERIT ENERGY COMPANY		
WELL	WENU 505		
FIELD	EUBANK NORTH		
COUNTY	HASKELL	STATE	KANSAS
HALLIBURTON		ARRAY COMPENSATED TRUE RESISTIVITY LOG 1 INCH	