HALLIBURTON

ARRAY COMPENSATED TRUE RESISTIVITY 1" TVD LOG

COMPANY	MERIT ENERGY COMPANY, LLC
WELL	LESTER 1
FIELD/BLOCK	WILDCAT
COUNTY	HASKELL
STATE	KANSAS

API No. 15081221990000

Location (SHL) NW NE SE SW 2250' FWL & 1011' FSL

Sect. 33 Twp. 27S Rge. 34W

Other Services: ACRT, SDL-DSN, MICROLOG, SONIC

Permanent Datum	GL	Elev. 3064.2 ft	Elev.: K.B. 3076.2 ft
Log measured from	KB	, 12.0 ft above perm. Datum	D.F. 3074.2 ft
Drilling measured from	KB		G.L. 3064.2 ft

Date		27-Sep-19		
Run No.		1		
Depth - Driller		5610.0 ft		
Depth - Logger		5611.0 ft		
Bottom - Logged Interval		5601		
Top - Logged Interval		1763		
Casing - Driller		8.625 in @ 1766.0 ft	@	@
Casing - Logger		1763.0 ft		
Bit Size		7.875 in	@	@
Type Fluid in Hole		Water Based Mud		
Density	Viscosity	9.30 g/cc	55.00 s/qt	
PH	Fluid Loss	10.00 pH	5.6 cptm	
Source of Sample		FLOWLINE		
Rm @ Meas. Temperature		0.98 ohmm @ 80.00 degF	@	@
Rmf @ Meas. Temperature		0.77 ohmm @ 78.00 degF	@	@
Rmc @ Meas. Temperature		1.18 ohmm @ 78.00 degF	@	@
Source Rmf	Rmc	MEAS	MEAS	
Rm @ BHT		0.58 ohmm @ 141.0 degF	@	@
Time Since Circulation		18:00 hr		
Time on Bottom		27-Sep-19 23:08		
Max. Rec. Temperature		141.00 degF @ 5611.0 ft	@	@
Equipment	Location	12147634	EL RENO, OK	
Recorded By		WHITLOCK		
Witnessed By		CAMERON GUTHRIE	KRYSTIN ROBINSON	AUSTIN GARNER

Fold here

Service Ticket No.: 906000888 API No.: 15081221990000 PGM Version: WL INSITE R6.2.7 (Build 7)

CHANGE IN MUD TYPE OR ADDITIONAL SAMPLE

| | | | |

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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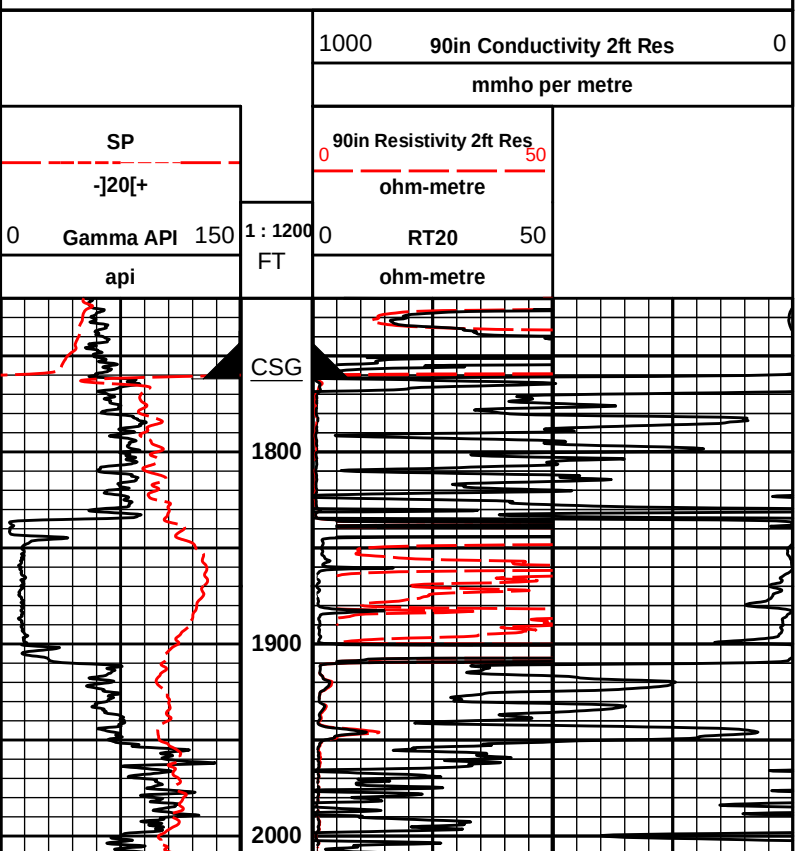
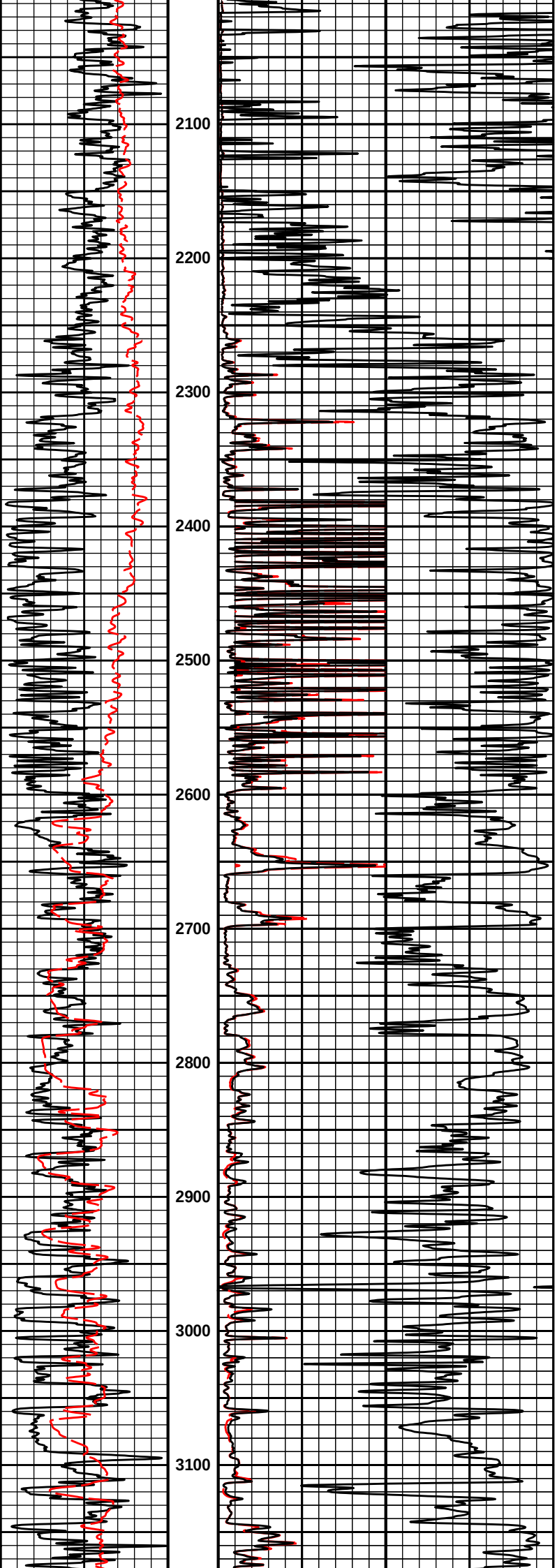
Plot Time: 28-Sep-19 06:14:54
Plot Range: 1720 ft to 5615 ft
Data: MERIT_LESTER\Well Based*
Plot File: \\-LOCAL-\MERIT_LESTER\0001 RWCH-GTET-DSNT2-SDLT2-BSAT-ACRT_PASSENGERS\ACRT-1-TVD\ACRT_1 main

1 INCH MAIN LOG

1 INCH CORRELATION LOG

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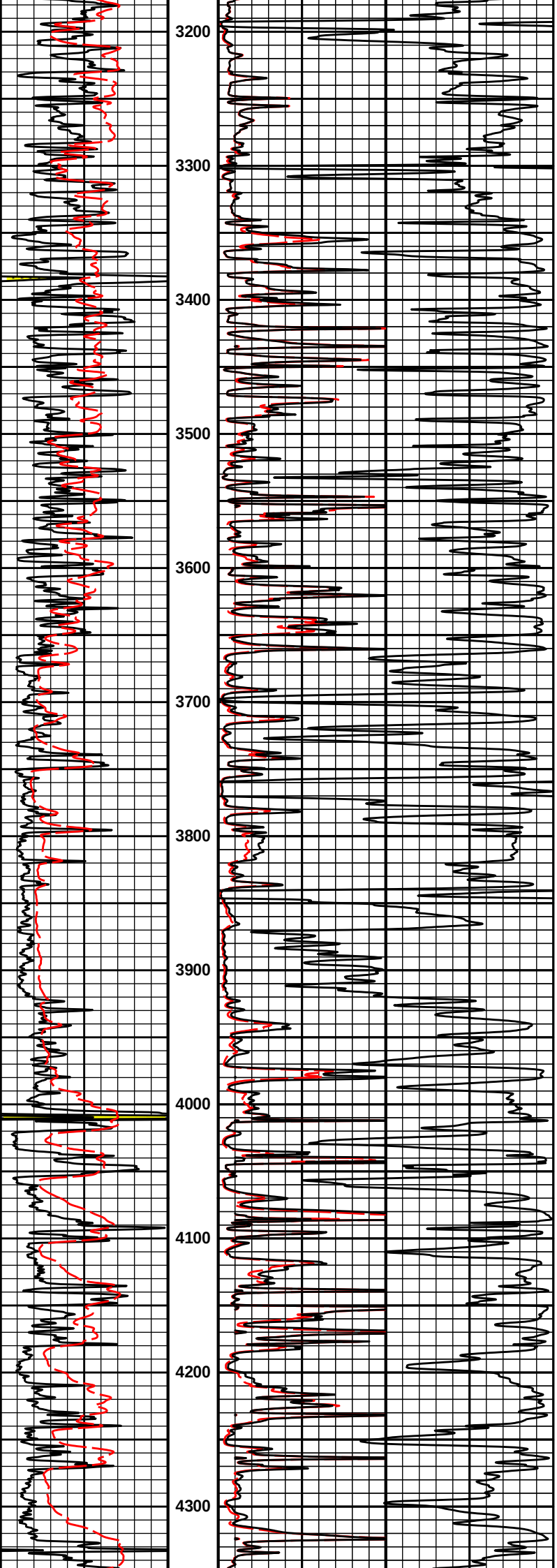
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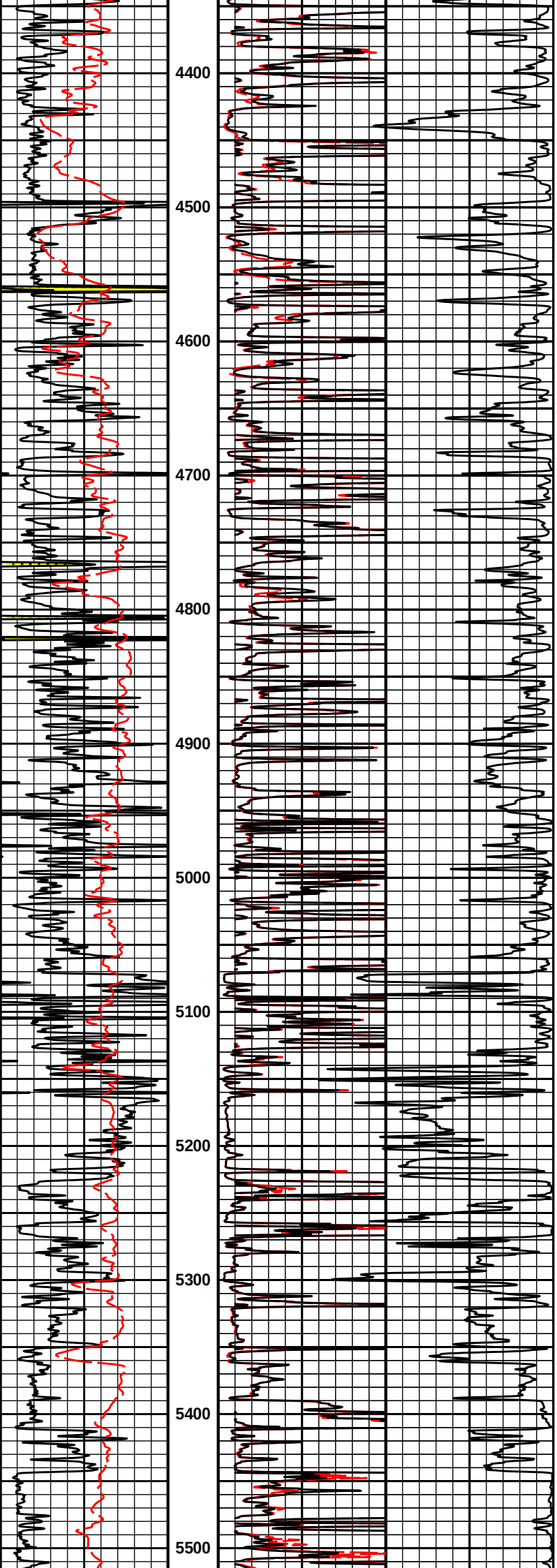
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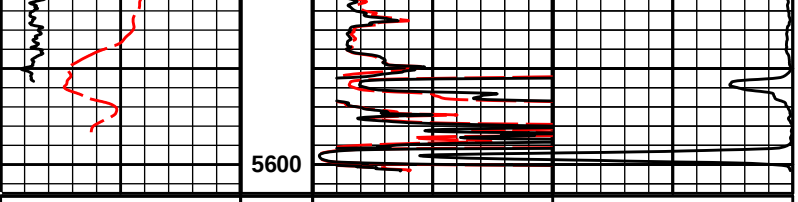

0 Gamma API 150	1 : 1200	0 RT20 50		
api	FT	ohm-metre		
SP		90in Resistivity 2ft Res		
-]20[+		0 50		
		ohm-metre		
		1000 90in Conductivity 2ft Res 0		
		mmho per metre		

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