TRIPLE COMBO LOG

Company	RITCHIE EXPLORATION, INC.
Well	COBERLY NNN #3
Field	MABEL L NORTHWEST
County	GOVE
State	KANSAS

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County GOVE State KANSAS

Location: API # : 15-063-22399-0000
914' FNL & 1661' FEL
NW-SE-NW-NE
SEC 11 TWP 14S RGE 29W

Other Services
DIL/CDL/CNL
MEL

Permanent Datum GROUND LEVEL Elevation 2714
Log Measured From KELLY BUSHING 11' A.G.L.
Drilling Measured From KELLY BUSHING

Elevation
K.B. 2725
D.F. 2723
G.L. 2714

Date	4/15/22		
Run Number	ONE		
Depth Driller	4510		
Depth Logger	4510		
Bottom Logged Interval	4508		
Top Log Interval	3400		
Casing Driller	8 5/8"@225'		
Casing Logger	225		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 2,200 PPM	
Density / Viscosity	9.2/61		
pH / Fluid Loss	10.5/6.8		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	1.30@80F		
Rmf @ Meas. Temp	.980@80F		
Rmc @ Meas. Temp	1.560@80F		
Source of Rmf / Rmc	MEASUREMENT		
Rm @ BHT	.860@121F		
Time Circulation Stopped	2.5 HOURS		
Time Logger on Bottom	2:45 A.M.		
Maximum Recorded Temperature	121F		
Equipment Number	922339		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS	COLE ROBBEN	
Witnessed By	MAX LOVELY		

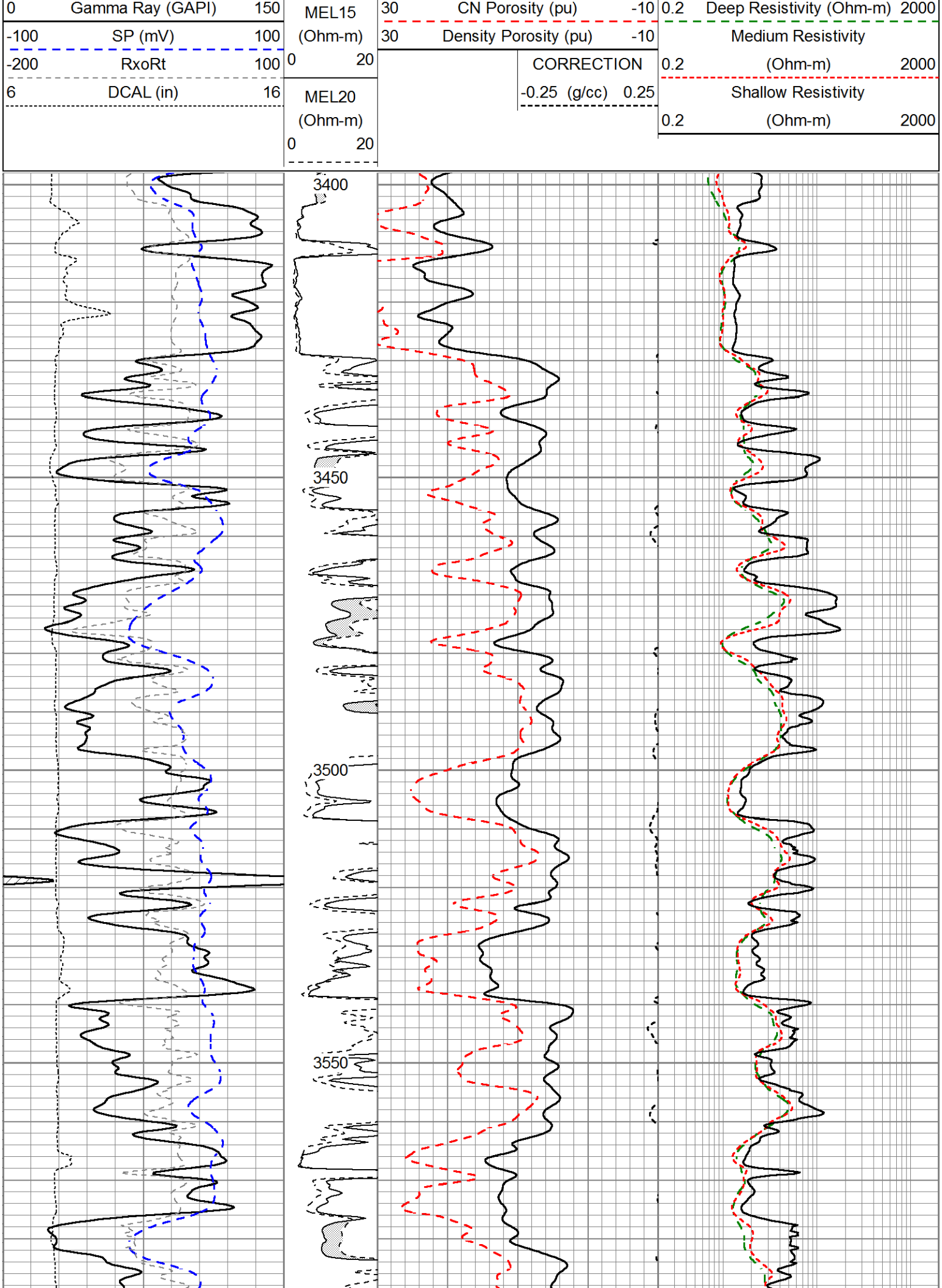
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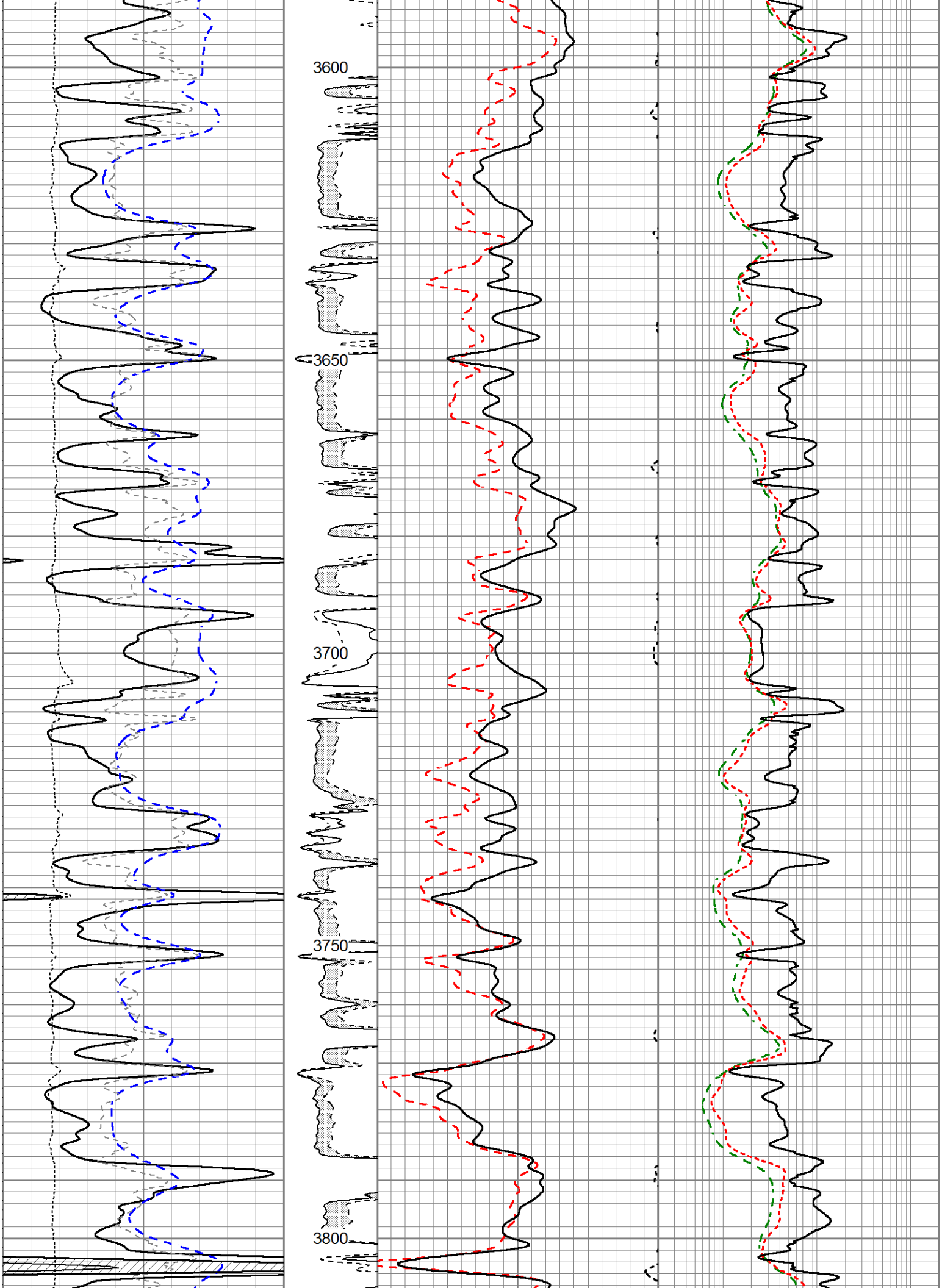
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

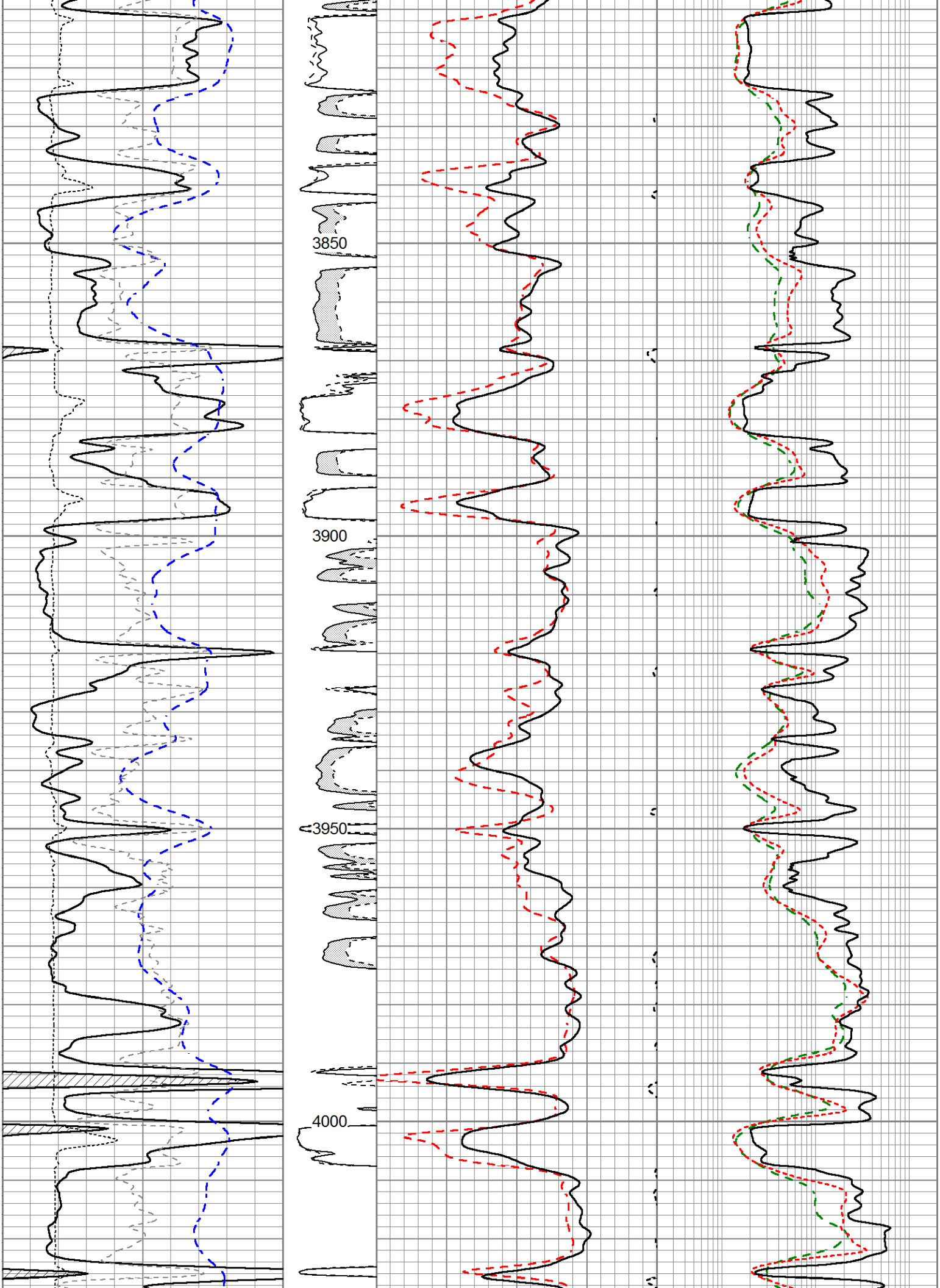
15-063-22399-0000 Comments

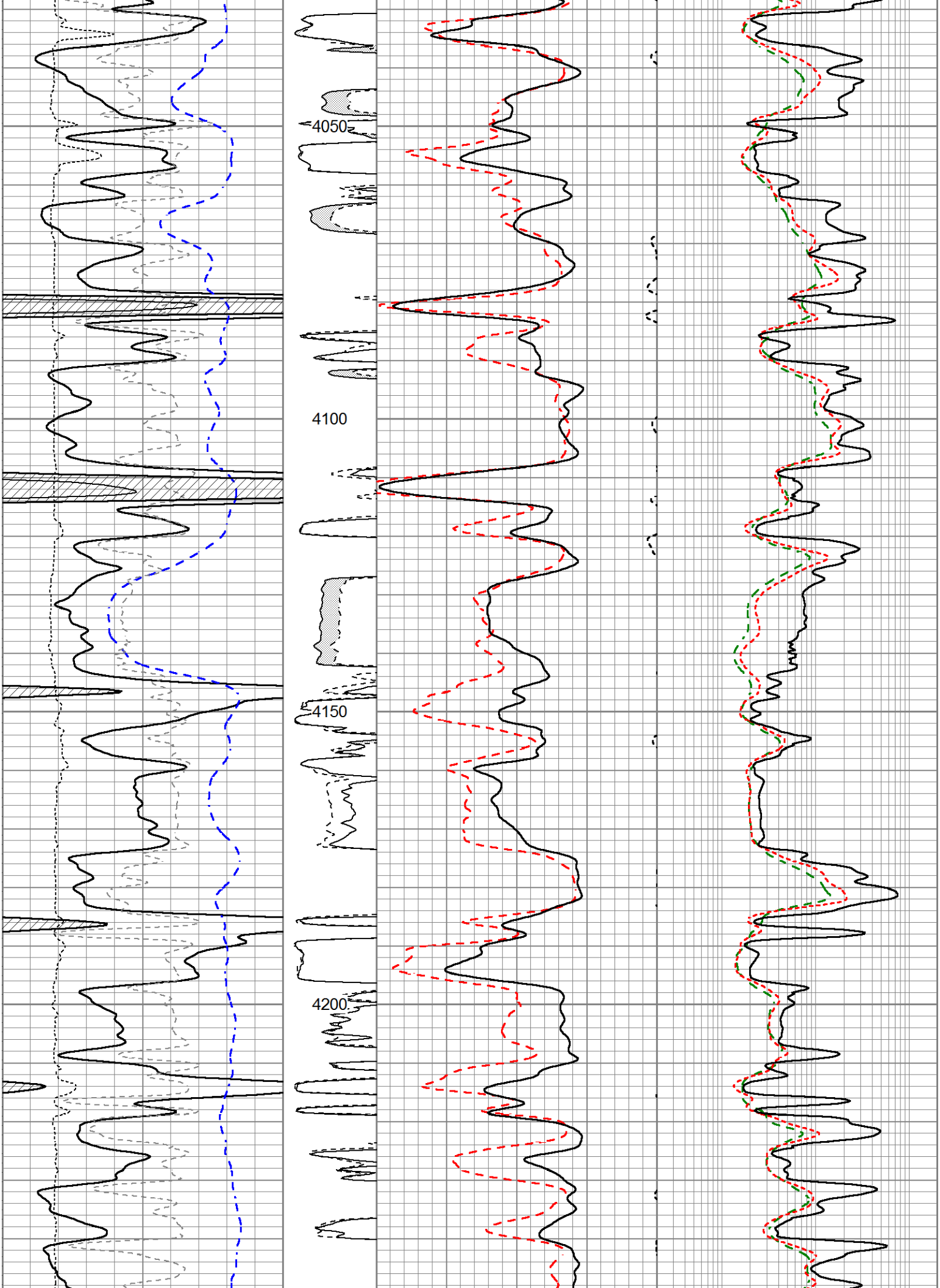
THANK YOU FOR USING ELI WIRELINE HAYS, KANSAS (785) 628-6395
DIRECTIONS
GOVE KS. 7 S ON HWY 23, 1/2 W, S INTO

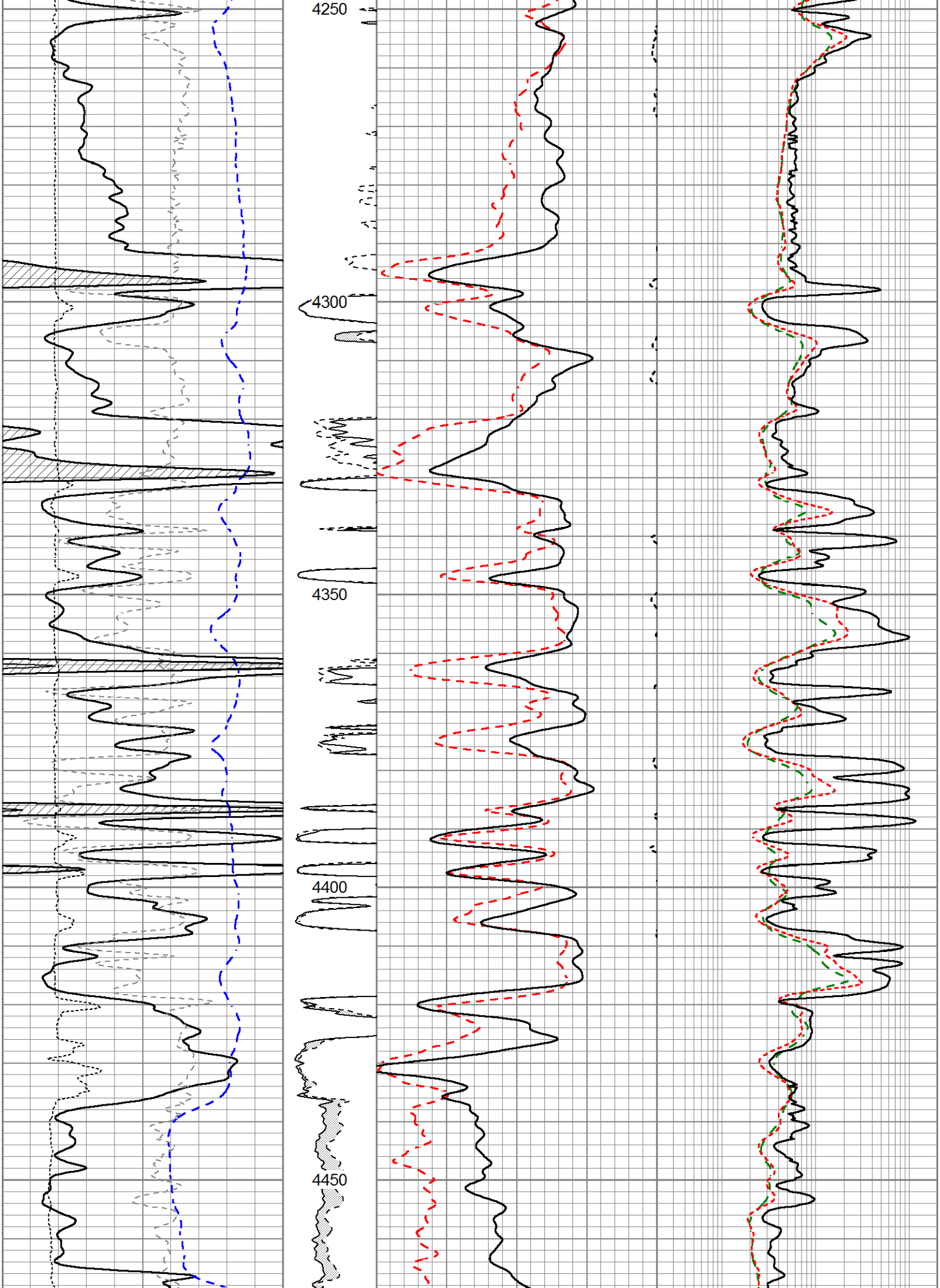
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Dataset Pathname	pass3.1L
Presentation Format	_ritchie
Dataset Creation	Fri Apr 15 06:04:58 2022
Charted by	Depth in Feet scaled 1:240

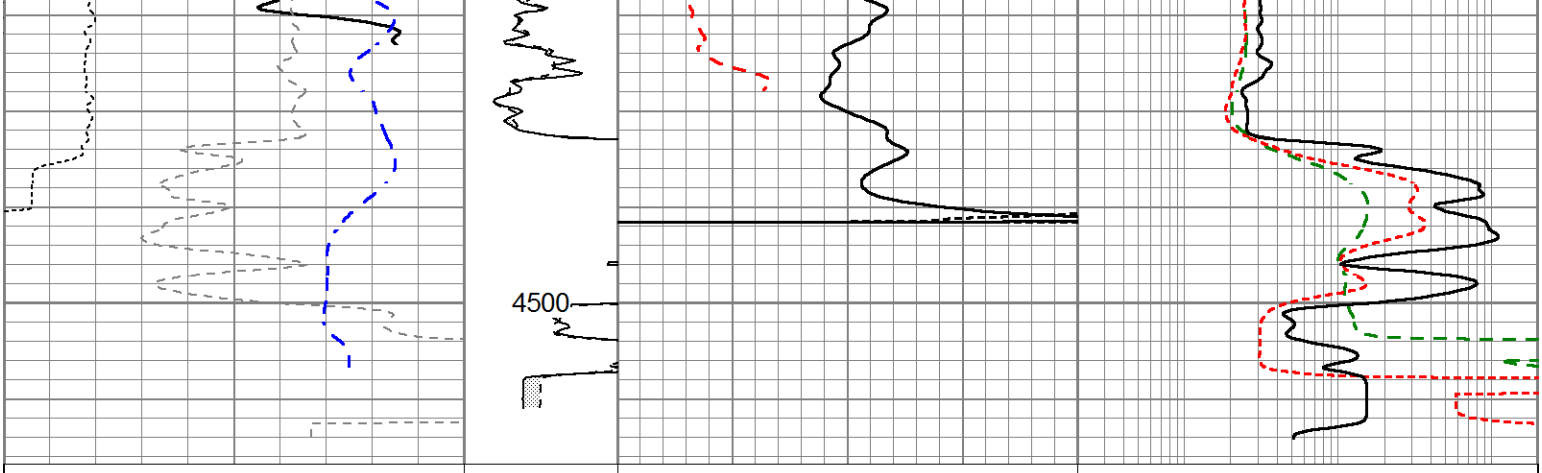

0 Gamma Ray (GAPI) 150
-100 SP (mV) 100
-200 RxoRt 100
6 DCAL (in) 16
MEL15
(Ohm-m)
0 20
MEL20
(Ohm-m)
0 20
30 CN Porosity (pu) -10
30 Density Porosity (pu) -10
CORRECTION
-0.25 (g/cc) 0.25
0.2 Deep Resistivity (Ohm-m) 2000
Medium Resistivity
0.2 (Ohm-m) 2000
Shallow Resistivity
0.2 (Ohm-m) 2000
3400
3450
3500
3550


3600
3650
3700
3750
3800


3850
3900
3950
4000


4050
4100
4150
4200


4250
4300
4350
4400
4450



0 Gamma Ray (GAPI) 150	MEL15 (Ohm-m) 0 20	30 CN Porosity (pu) -10
-100 SP (mV) 100		30 Density Porosity (pu) -10
-200 RxoRt 100		CORRECTION -0.25 (g/cc) 0.25
6 DCAL (in) 16	MEL20 (Ohm-m) 0 20	

0.2 Deep Resistivity (Ohm-m) 2000
Medium Resistivity 0.2 (Ohm-m) 2000
Shallow Resistivity 0.2 (Ohm-m) 2000