

Company	Blue Chip Oil Inc	Other Services	
Well	Nick Hager 12-22	None	
Field	Wattenberg		
County	Weld	State	Colorado
Location	2178' FN & 483' FWL		
Sec	22	Twp	5N 3W
Range	67W		
Payment Status	Q1	Elevation	5000
Log Measured From	Q1	IG 5012	Q1 5000
Date	January 27, 2005		
Run Number	3830		
Run Name	1811		
Bottom Logged Interval	1811		
Top Log Interval	Casing		
Run Log Interval	675		
Casing Lower	7165'		
Run Status	Open End		
Type Fluid in Hole			
Density Accuracy	3.63 @ 75		
Source of Sample	Fluid at		
Run @ Mass Temp	3.63 @ 57° F		
Run @ Mass Temp	2.83 @ 57° F		
Source of Fluid Temp	Measure Casing		
Run @ BHT	1.21 @ 211° F		
Time Circulation Stopped	23:00 05Jan		
Time Log on Bottom	21:15		
Equipment Number	4073		
Location	Bureau CO		
Recorded By	Joe Reynolds		
Reviewed By	Dean Rogers		
Chris Keadler			

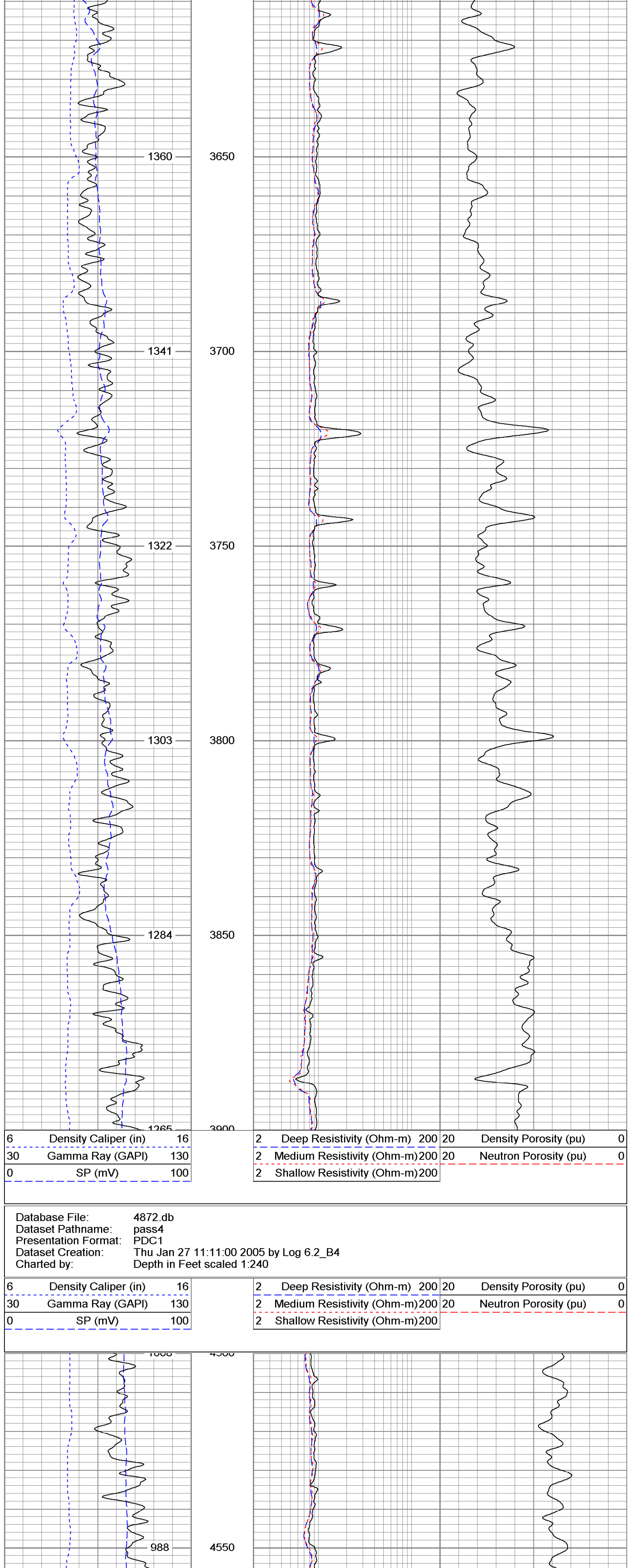
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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on 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.

Comments

Annular volume calculated for 4.5" casing
Patterson Rig 6
Thank you for using Phoenix Surveys!!
Your crew today: Mike, Joe, Igor
API 05-123-2253-00

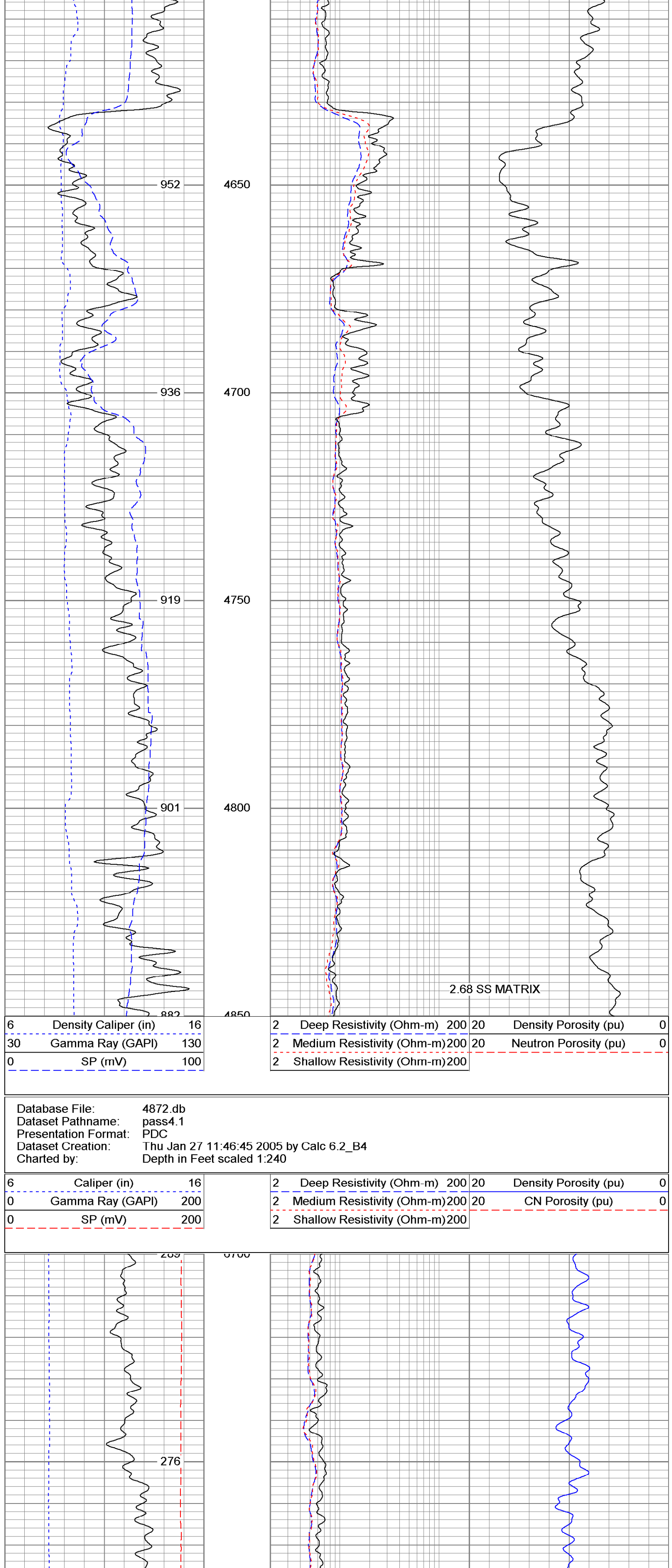
Database File:	4872.db	pass4	4872 db
Dataset Pathname:	PDC1	pass4	PDC1
Presentation Format:	Log	pass4	Log
Dataset Creation:	Thu Jan 27 11:11:00 2005	pass4	Thu Jan 27 11:11:00 2005
Charted by:	Depth in Feet scaled 1.240	pass4	Depth in Feet scaled 1.240

6	Density Caliper (in)	16	2	Deep Resistivity (Ohm-m)	200	20	Density Porosity (pu)	0
30	Gamma Ray (GAPI)	130	2	Medium Resistivity (Ohm-m)	200	20	Neutron Porosity (pu)	0
0	SP (mV)	100	2	Shallow Resistivity (Ohm-m)	200	20		



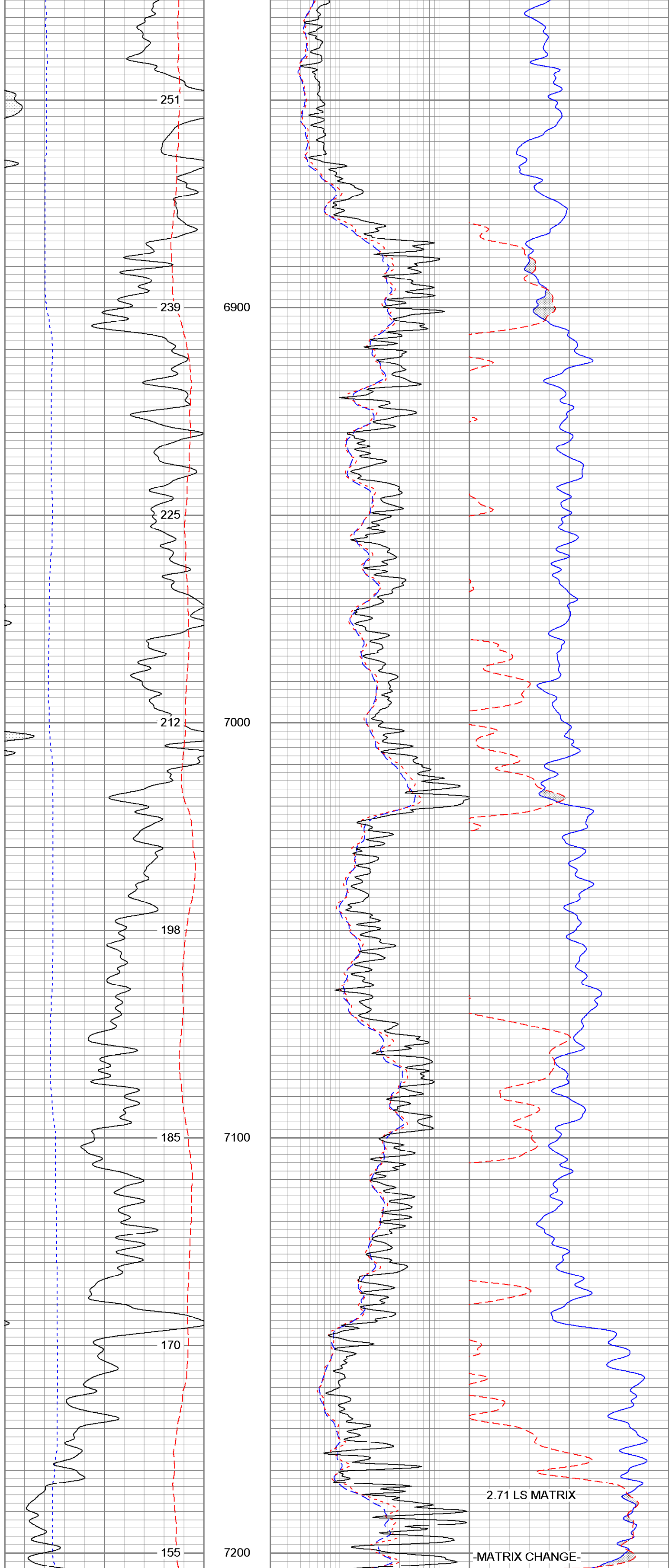
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Dataset Pathname:	PDC1	pass4	PDC1
Presentation Format:	Log	pass4	Log
Dataset Creation:	Thu Jan 27 11:46:45 2005	pass4	Thu Jan 27 11:46:45 2005
Charted by:	Depth in Feet scaled 1.240	pass4	Depth in Feet scaled 1.240

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30	Gamma Ray (GAPI)	130	2	Medium Resistivity (Ohm-m)	200	20	Neutron Porosity (pu)	0
0	SP (mV)	100	2	Shallow Resistivity (Ohm-m)	200	20		



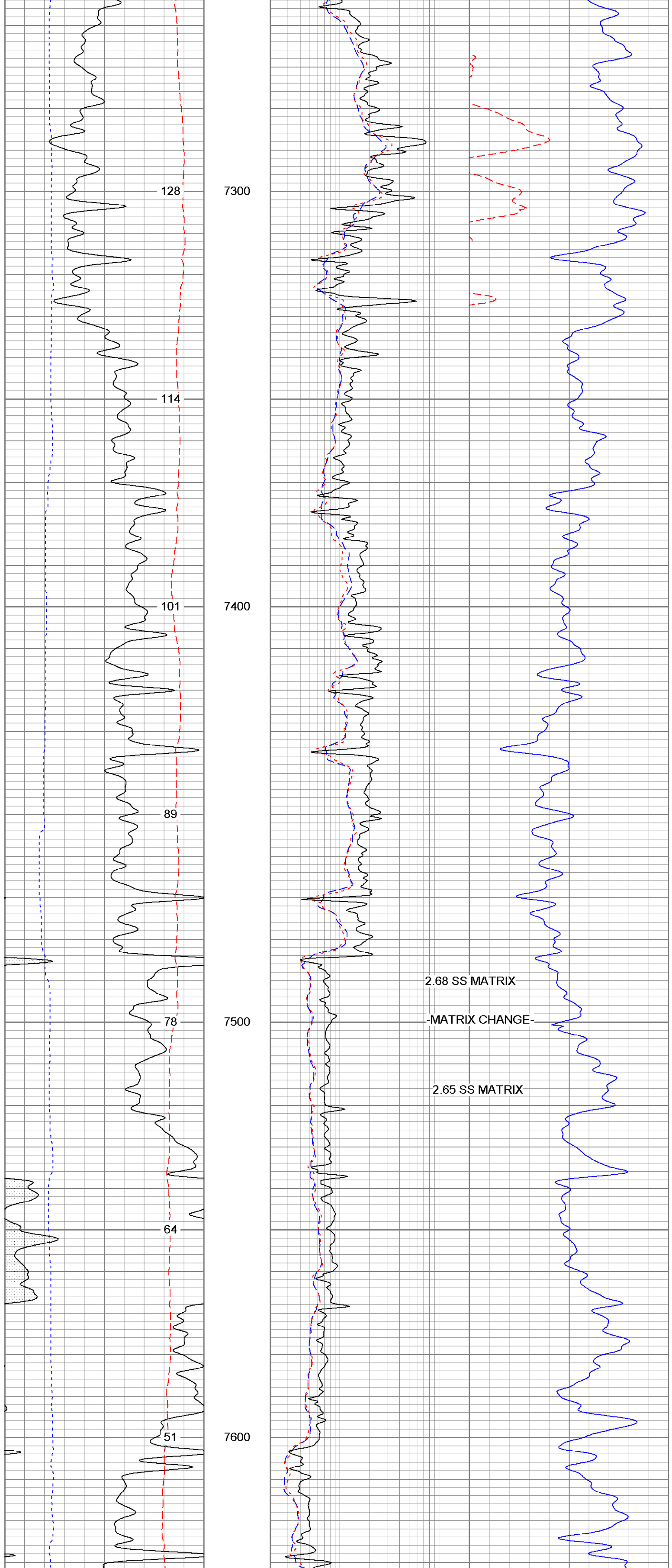
Database File:	4872.db	pass4.1	4872 db
Dataset Pathname:	PDC	pass4.1	PDC
Presentation Format:	Log	pass4.1	Log
Dataset Creation:	Thu Jan 27 11:07:51 2005	pass4.1	Thu Jan 27 11:07:51 2005
Charted by:	Depth in Feet scaled 1.240	pass4.1	Depth in Feet scaled 1.240

6	Caliper (in)	16	2	Deep Resistivity (Ohm-m)	200	20	Density Porosity (pu)	0
0	Gamma Ray (GAPI)	200	2	Medium Resistivity (Ohm-m)	200	20	CN Porosity (pu)	0
0	SP (mV)	200	2	Shallow Resistivity (Ohm-m)	200	20		



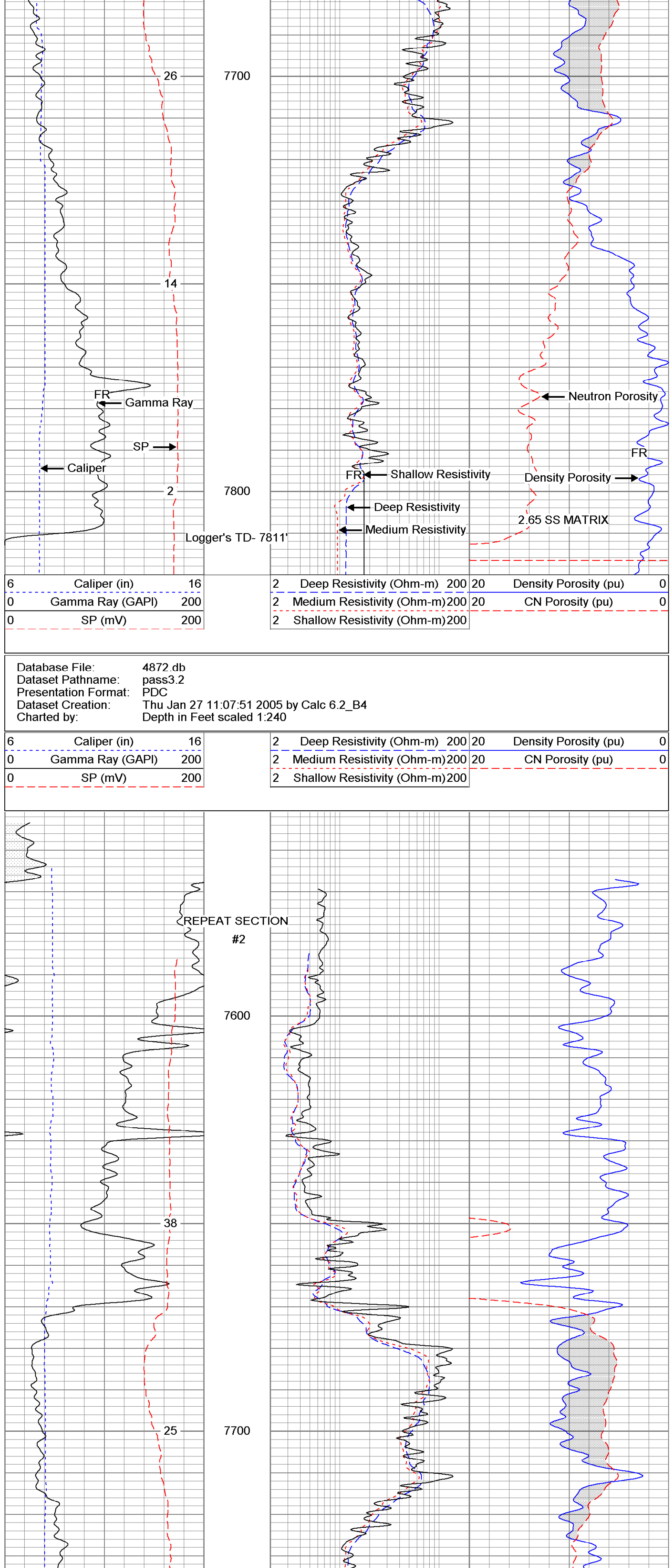
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Presentation Format:	Log	pass4.1	Log
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