PHOENIX SURVEYS, INC.

COMPENSATED DENSITY
COMPENSATED NEUTRON
DUAL INDUCTION

Company
Well
Field
County
State/Prv

Company	EnCana Oil & Gas (USA) Inc.
Well	Ray Nelson 14-32
Field	Wattenberg
County	Weld
State/Province	Colorado
Location	SHL: 979' FSL & 1083' FWL SWSW BHL: 510' FSL & 510' FWL SWSW Sec 32, Twp 2N, Rge 68W
Other Services	None

Permanent Datum	GL	Elevation 4966	Elevation K.B. 4980 D.F. 4979 G.L. 4966
Log Measured From	KB		
Drilling Measured From	KB		

Date	April 1, 2008		
Run Number	1		
Depth Driller	8265		
Depth Logger	8259		
Bottom Logged Interval	8259		
Top Log Interval	Casing		
Casing Driller	669		
Casing Logger	669		
Bit Size	7-7/8"		
Type Fluid in Hole	Chem Gel		
Density / Viscosity	9.7 / 55		
pH / Fluid Loss	8.0 / 8.8		
Source of Sample	Flowline		
Rm @ Meas. Temp	3.51 @ 68° F		
Rmf @ Meas. Temp	2.81 @ 68° F		
Rmc @ Meas. Temp	4.21 @ 68° F		
Source of Rmf / Rmc	Measure / Calc		
Rm @ BHT	1.07 @ 221° F		
Time Circulation Stopped	0000		
Time Logger on Bottom	1030		
Maximum Recorded Temperature	221° F		
Equipment Number	4800		
Location	Brighton, CO		
Recorded By	Matt Gill		
Witnessed By	Steve Record	Michael Rumon	

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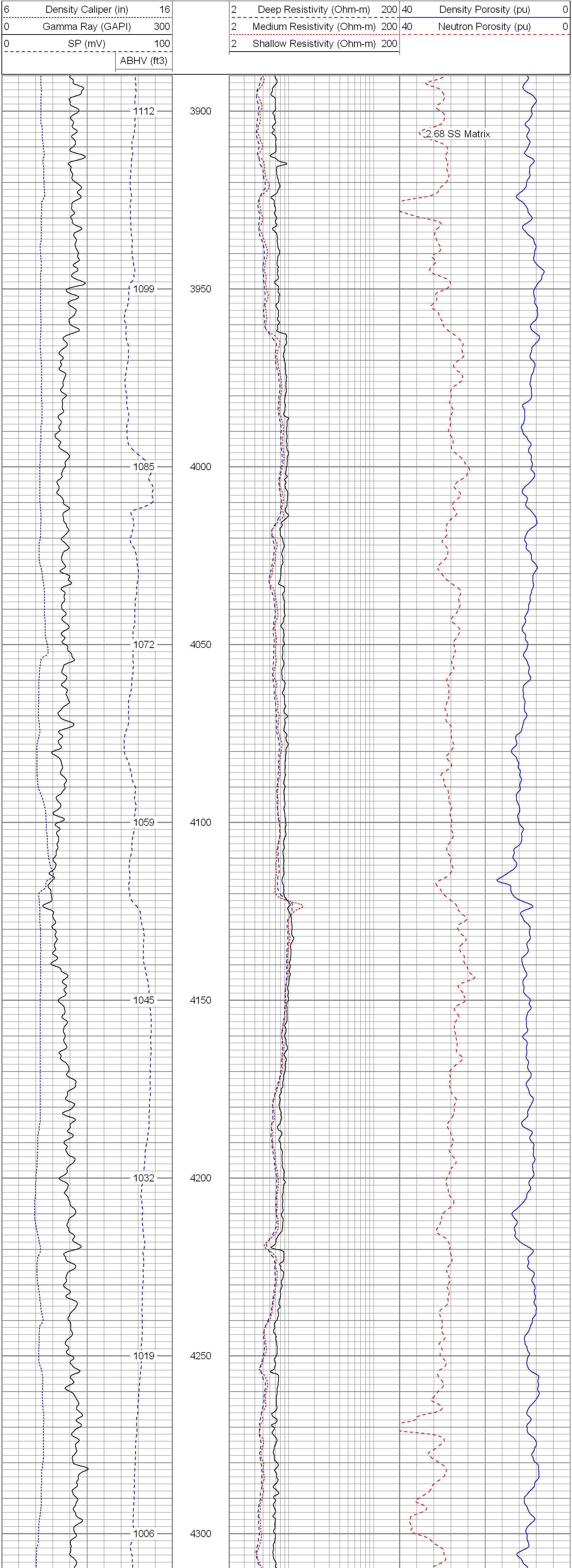
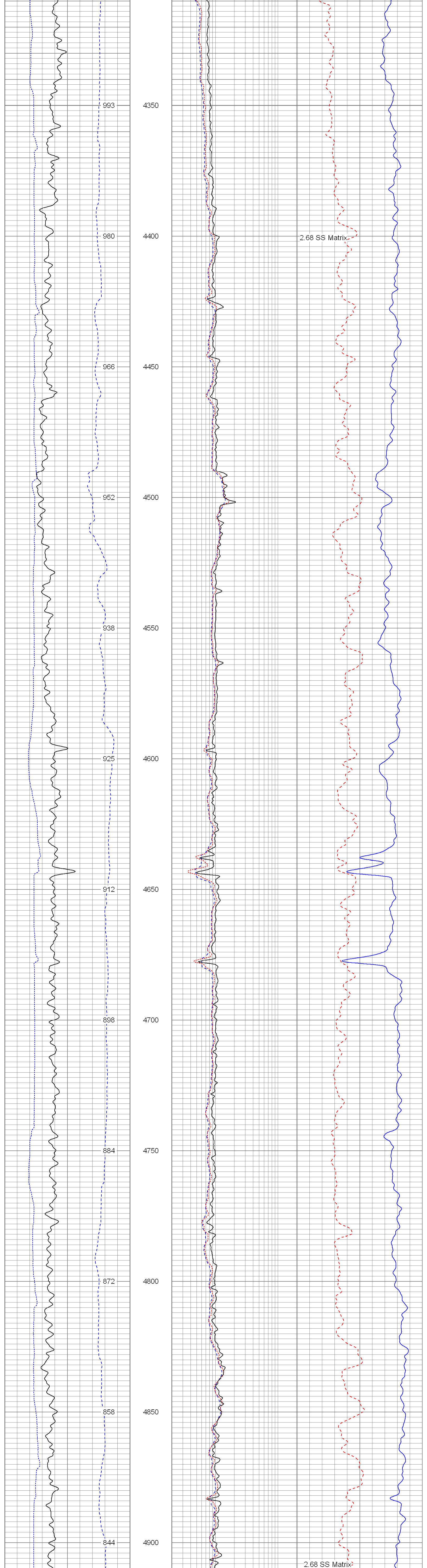
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

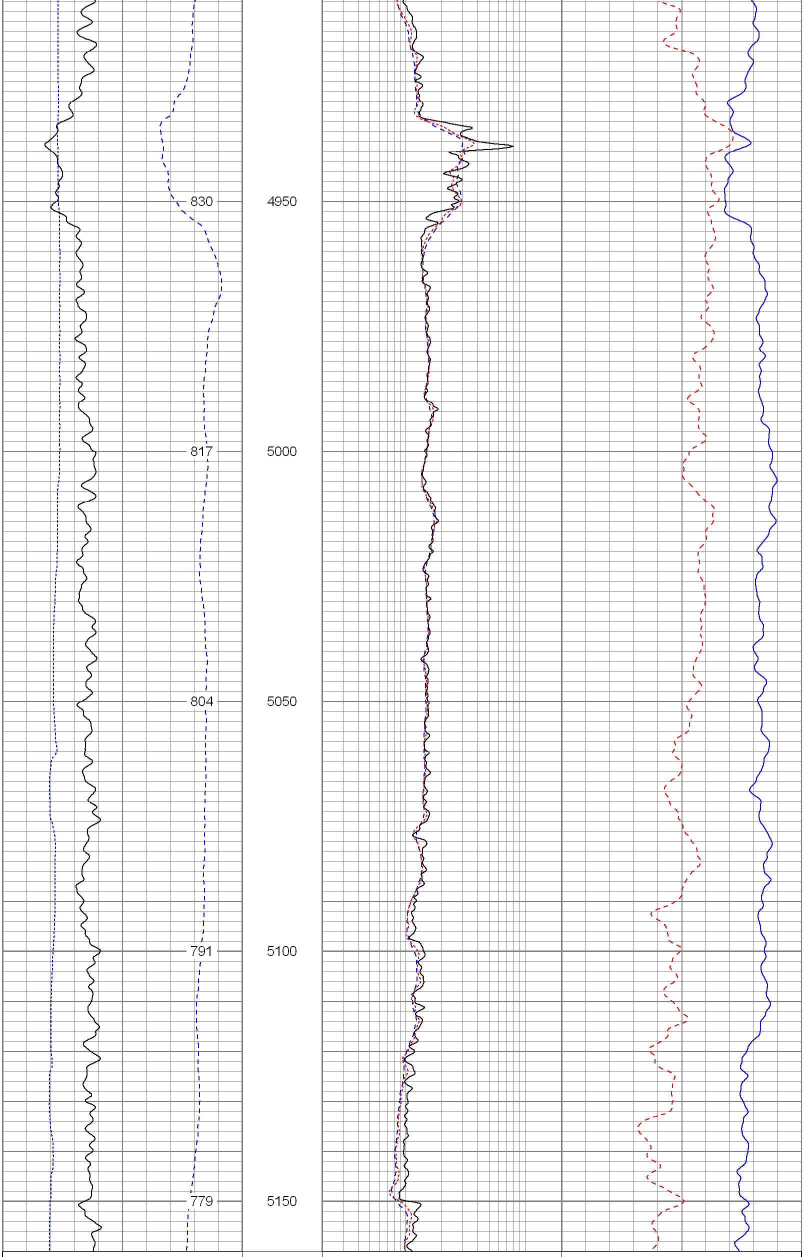
Comments

Annular volume calculated for 4.5" casing
Cade Drilling Rig 22
Thank you for using Phoenix Surveys!!
API #: 05-123-25515-00

Database File:	8557.db
Dataset Pathname:	final
Presentation Format:	encana1
Dataset Creation:	Tue Apr 01 11:30:48 2008
Charted by:	Depth in Feet scaled 1:240







6	Density Caliper (in)	16	2	Deep Resistivity (Ohm-m)	200	40	Density Porosity (pu)	0
0	Gamma Ray (GAPI)	300	2	Medium Resistivity (Ohm-m)	200	40	Neutron Porosity (pu)	0
0	SP (mV)	100	2	Shallow Resistivity (Ohm-m)	200			
	ABHV (ft3)							

Database File:	8557.db
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Presentation Format:	encana
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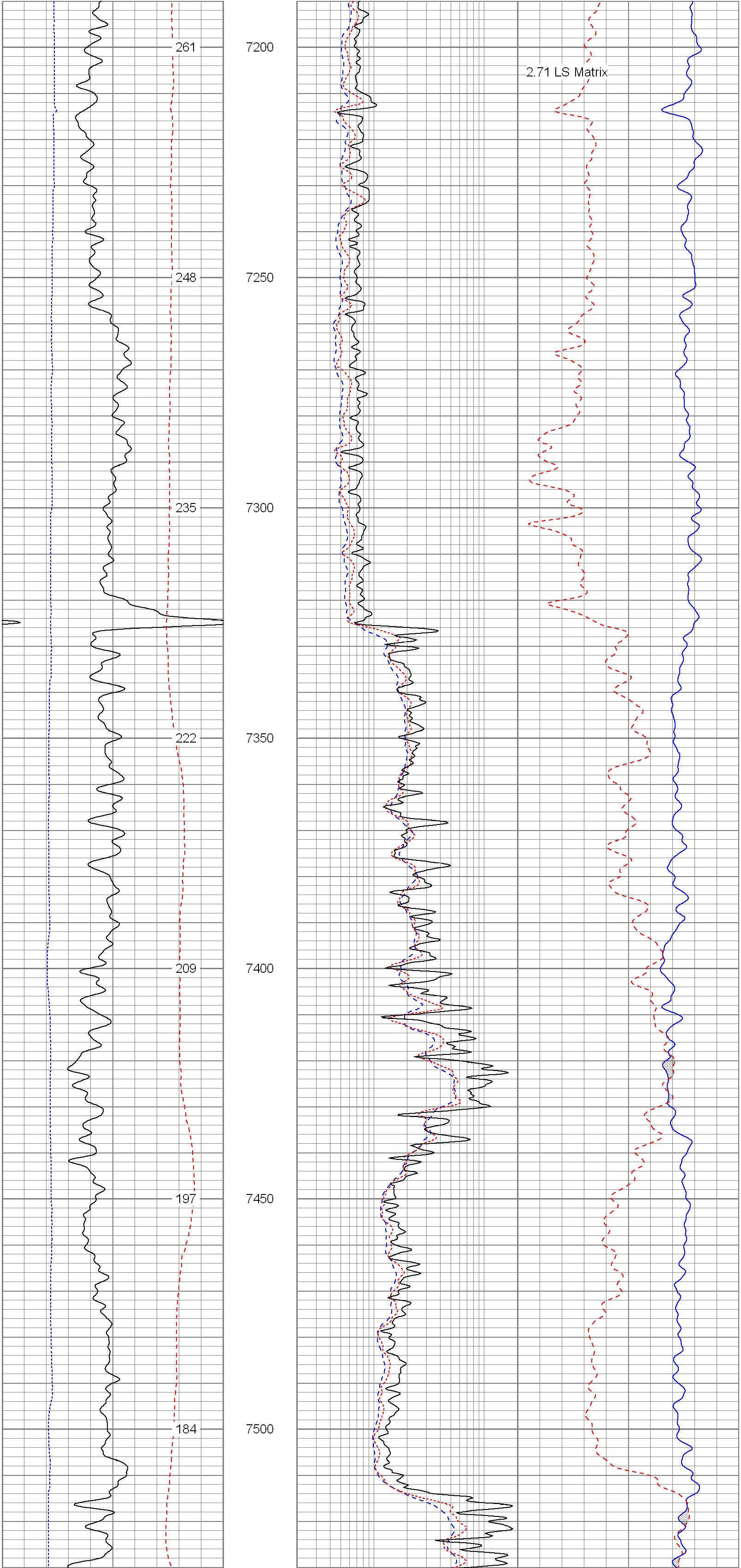
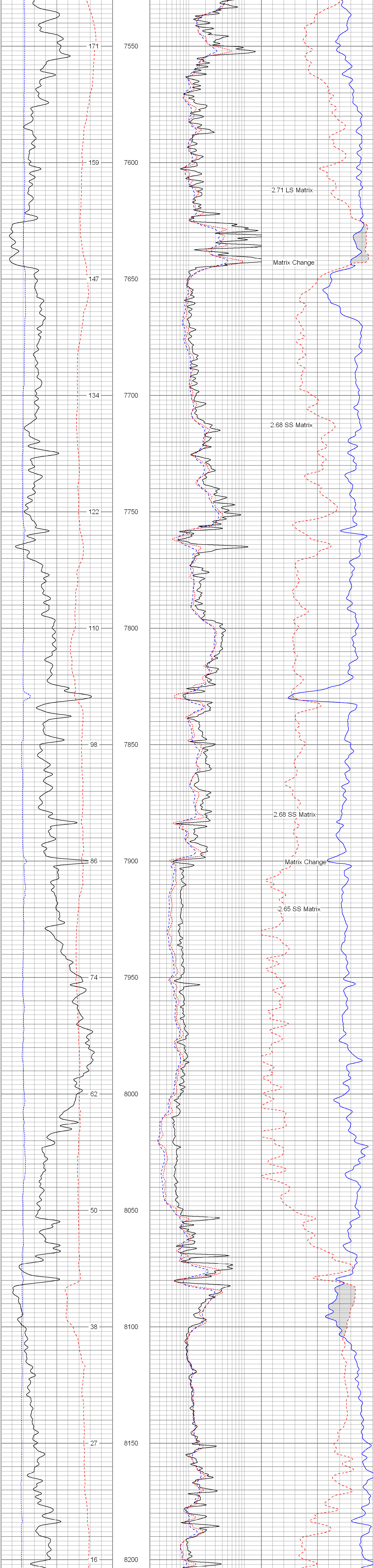
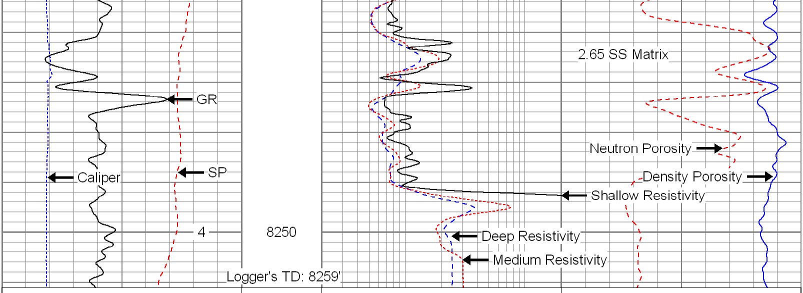
6	Caliper (in)	16	2	Deep Resistivity (Ohm-m)	200	40	Density Porosity (pu)	0
0	Gamma Ray (GAPI)	300	2	Medium Resistivity (Ohm-m)	200	40	Neutron Porosity (pu)	0
0	SP (mV)	200	2	Shallow Resistivity (Ohm-m)	200			
	ABHV (ft3)							



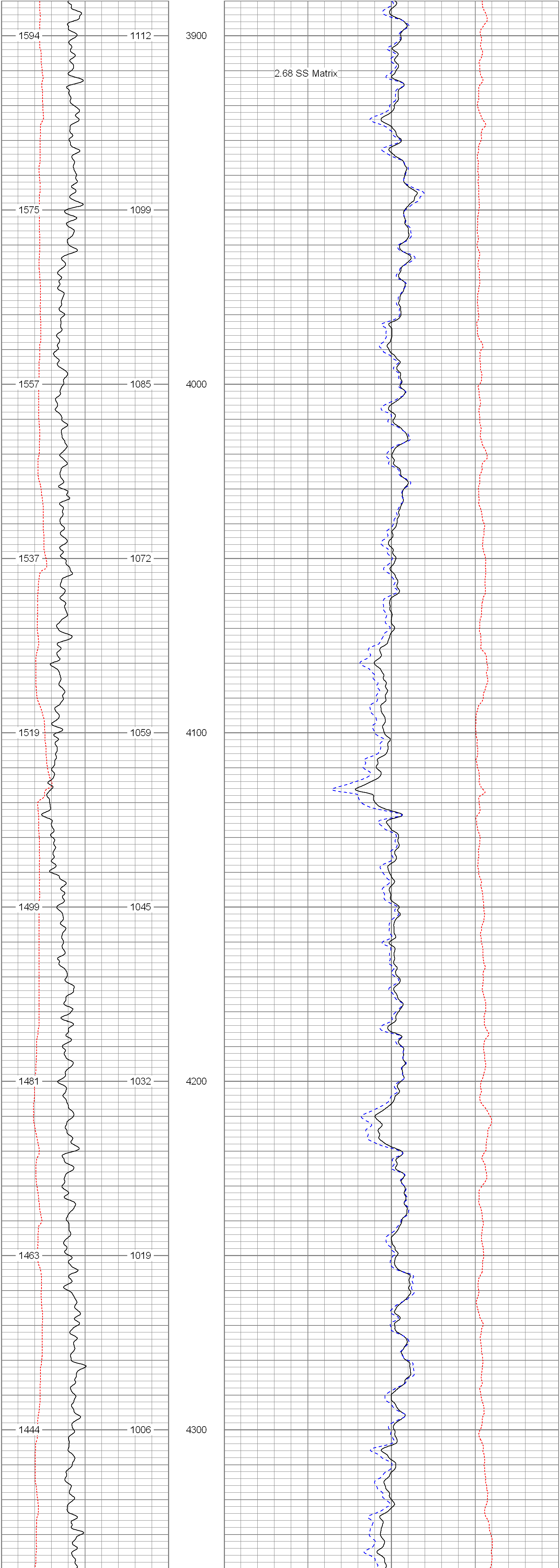


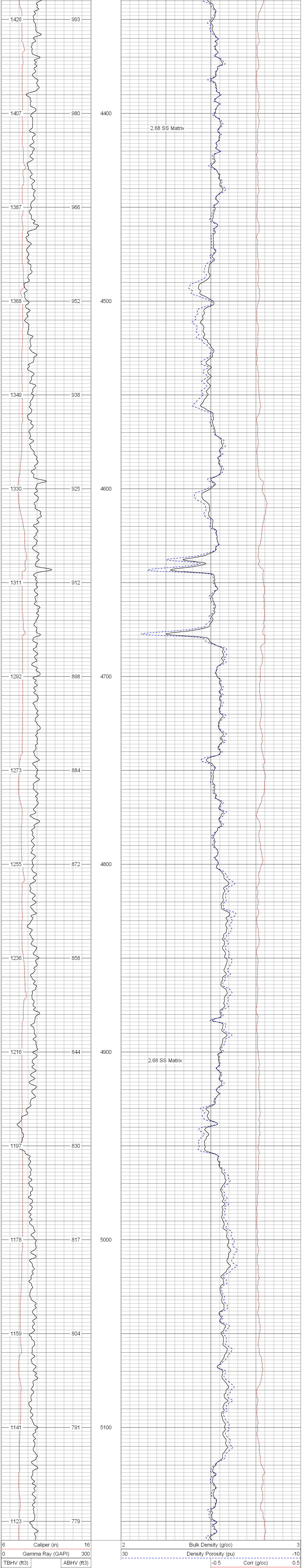


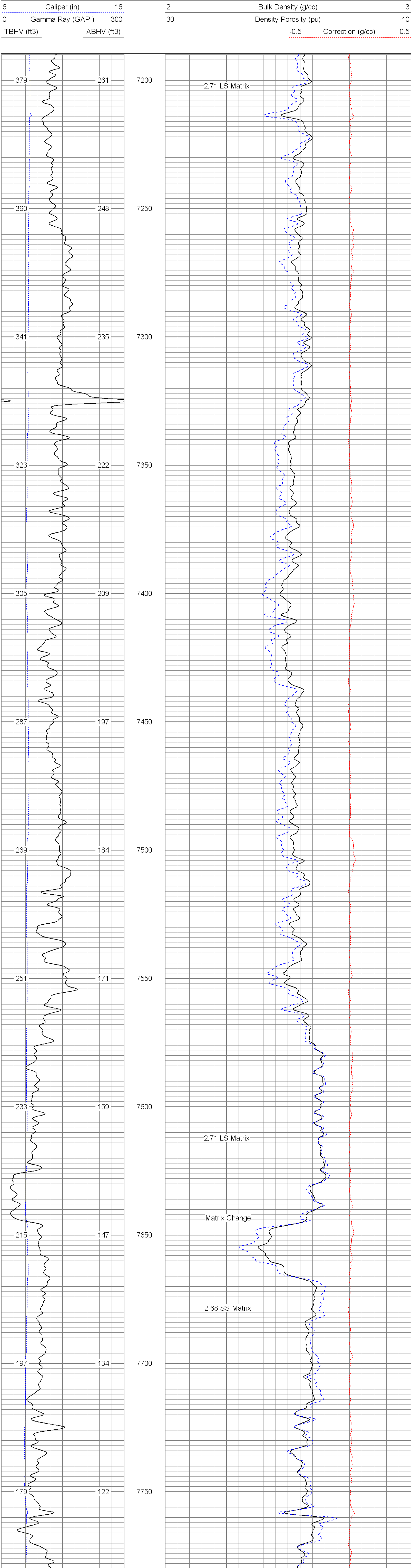
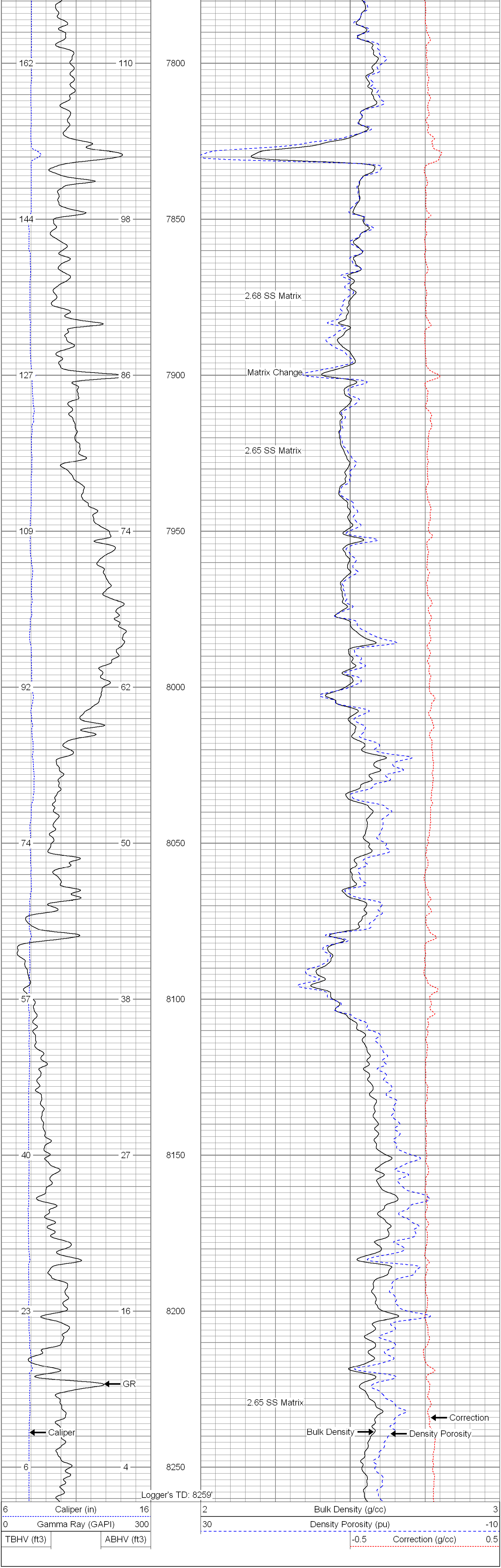
6	Caliper (in)	16	2	Deep Resistivity (Ohm-m)	200	40	Density Porosity (pu)	0
0	Gamma Ray (GAPI)	300	2	Medium Resistivity (Ohm-m)	200	40	Neutron Porosity (pu)	0
0	SP (mV)	200	2	Shallow Resistivity (Ohm-m)	200			
	ABHV (ft3)							

Database File: 8557.db
Dataset Pathname: final
Presentation Format: cdl1enc
Dataset Creation: Tue Apr 01 11:30:48 2008
Charted by: Depth in Feet scaled 1:240

6	Caliper (in)	16	2	Bulk Density (g/cc)	3
0	Gamma Ray (GAPI)	300	30	Density Porosity (pu)	-10
TBHV (ft3)	ABHV (ft3)		-0.5	Corr (g/cc)	0.5





Database File:	8557.db
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