PSI
PHOENIX SURVEYS, INC.

COMPENSATED DENSITY
COMPENSATED NEUTRON
DUAL INDUCTION

Company	Merit Energy Company
Well	Pat & Mike 6 LL
Field	Wattenberg
County	Weld
State/Province	Colorado
Location	SHL: 771' FNL & 1826' FEL NW NE BHL: 1305' FNL & 2575' FEL NW NE Sec. 9, Twp. 5N, Rge. 65W
Other Services	None

Company
Well
Field
County
State/Prv

Permanent Datum	GL	Elevation	4630
Log Measured From	KB		
Drilling Measured From	KB		

Elevation
K.B. 4647
D.F. 4646
G.L. 4630

Date	May 05, 2007		
Run Number	1		
Depth Driller	7269		
Depth Logger	7270		
Bottom Logged Interval	7270		
Top Log Interval	Casing		
Casing Driller	543		
Casing Logger	543		
Bit Size	7-7/8"		
Type Fluid in Hole	Chem Gel		
Density / Viscosity	9.9 / 54		
pH / Fluid Loss	7.0 / 8.0		
Source of Sample	Flowline		
Rm @ Meas. Temp	3.46 @ 63° F		
Rmf @ Meas. Temp	2.59 @ 63° F		
Rmc @ Meas. Temp	4.33 @ 63° F		
Source of Rmf / Rmc	Measure / Calc		
Rm @ BHT	1.07 @ 204° F		
Time Circulation Stopped	1300		
Time Logger on Bottom	2130		
Maximum Recorded Temperature	204° F		
Equipment Number	4420		
Location	Brighton, CO		
Recorded By	Maciej Staron		
Witnessed By	Dirk Dirkson		

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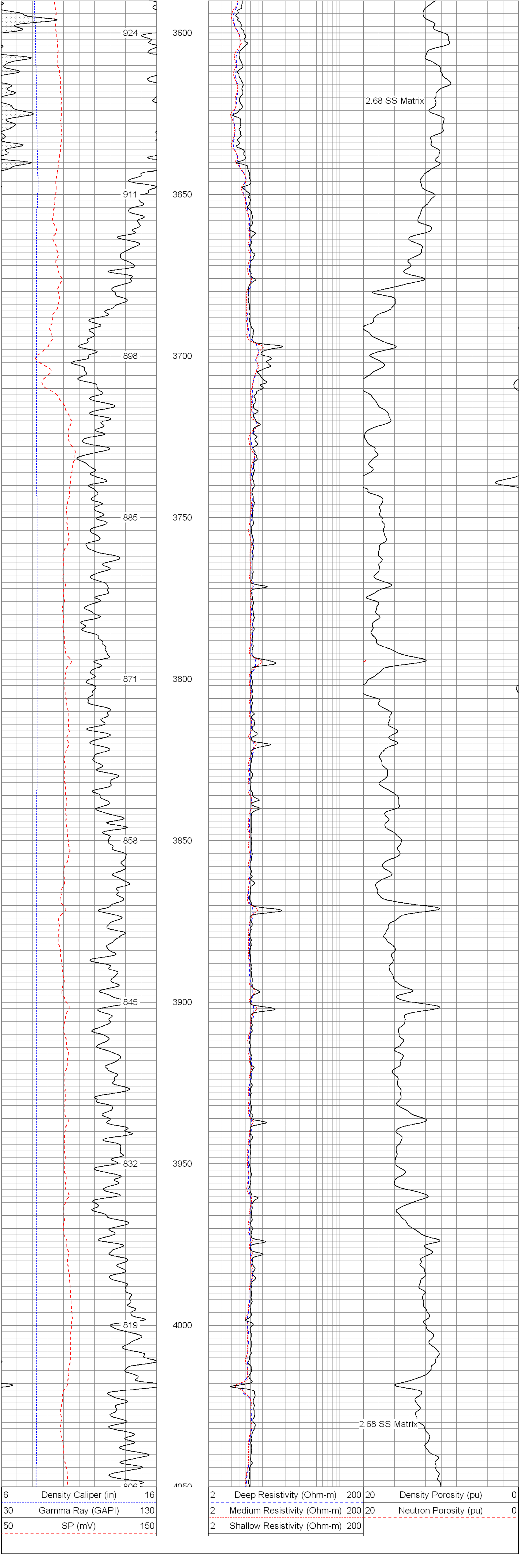
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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 4-1/2" casing
Patterson UTI Drilling Rig 103
Thank you for using Phoenix Surveys!!
API #: 05-123-24423-00

Database File: 7188.db
Dataset Pathname: main
Presentation Format: pdc1
Dataset Creation: Sat May 05 22:21:24 2007
Charted by: 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
50	SP (mV)	150	2	Shallow Resistivity (Ohm-m)	200			



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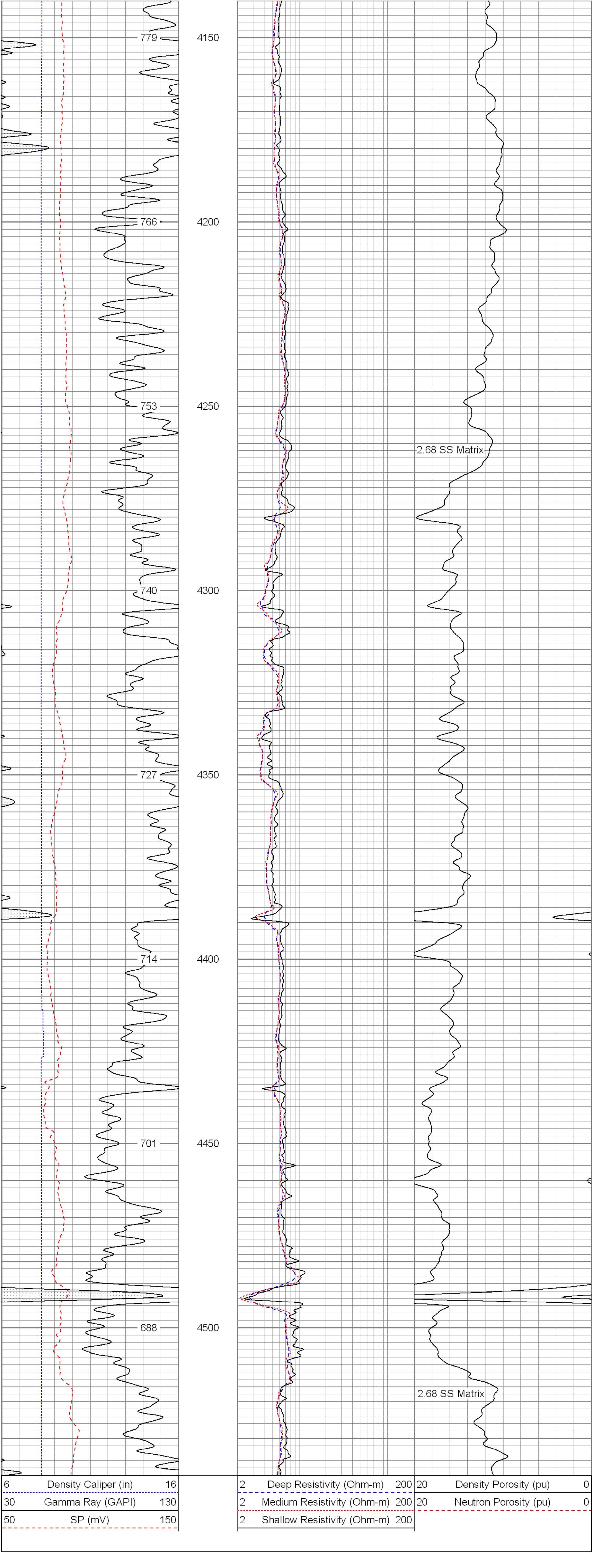

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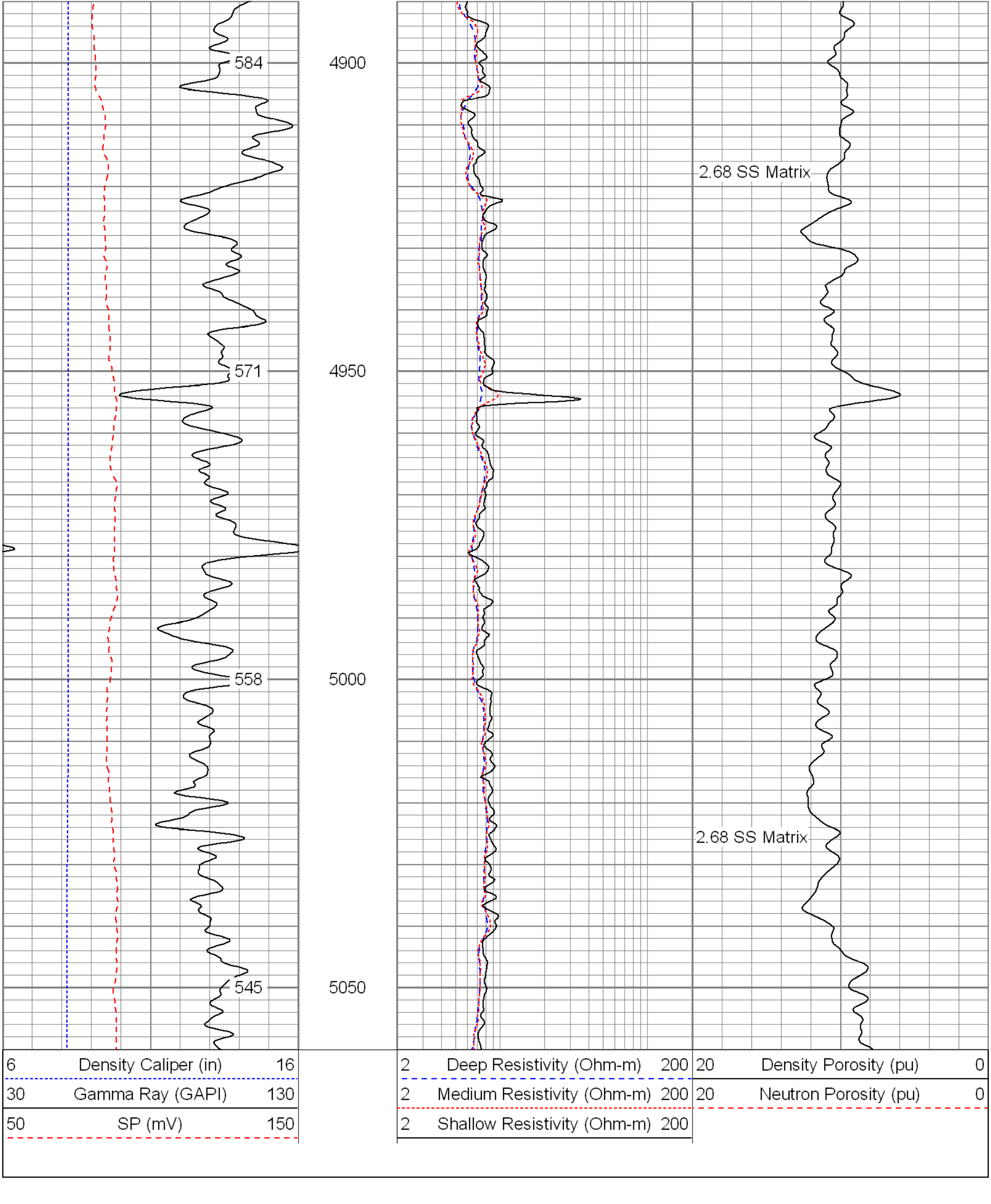

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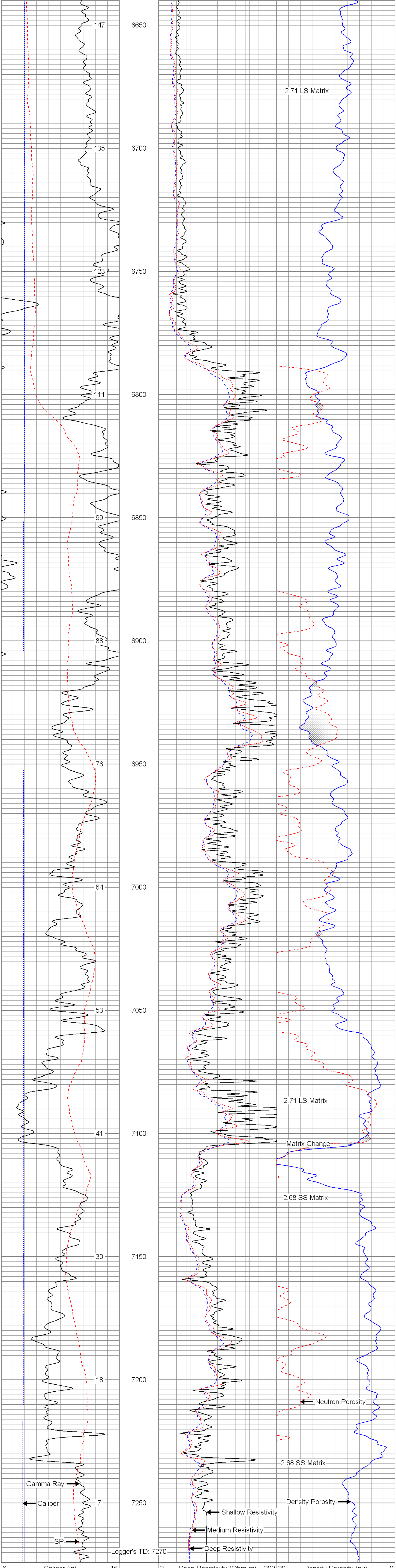

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