HIGH RESOLUTION INDUCTION
COMPENSATED DENSITY
COMPENSATED NEUTRON

PSI
PHOENIX SURVEYS, INC.

Company	Petroleum Development Corporation
Well	Purvis 10 XD
Field	Wattenberg
County	Weld
State/Province	Colorado
Location	SHL: 1908' FSL & 1873' FEL NWSE BHL: 1257' FSL & 125' FEL SESE Sec 10, Twp 4N, Rge 67W
Other Services	None

Company
Well
Field
County
State/Prv

Permanent Datum	GL	Elevation	4793
Log Measured From	KB		
Drilling Measured From	KB		

Elevation
K.B. 4807
D.F. 4806
G.L. 4793

Date	January 19, 2011
Run Number	1
Depth Driller	7700
Depth Logger	7700
Bottom Logged Interval	7700
Top Log Interval	Casing
Casing Driller	671
Casing Logger	671
Bit Size	7-7/8"
Type Fluid in Hole	Chem Gel
Density / Viscosity	9.5 / 55
pH / Fluid Loss	8.5 / 10.0
Source of Sample	Flowline
Rm @ Meas. Temp	4.12 @ 57 F
Rmf @ Meas. Temp	3.09 @ 57 F
Rmc @ Meas. Temp	5.25 @ 57 F
Source of Rmf / Rmc	Measure / Calc
Rm @ BHT	1.13 @ 208 F
Time Circulation Stopped	1315
Time Logger on Bottom	2145
Maximum Recorded Temperature	208 F
Equipment Number	50
Location	Brighton, CO
Recorded By	Maciej Staron
Witnessed By	Frank Holubec

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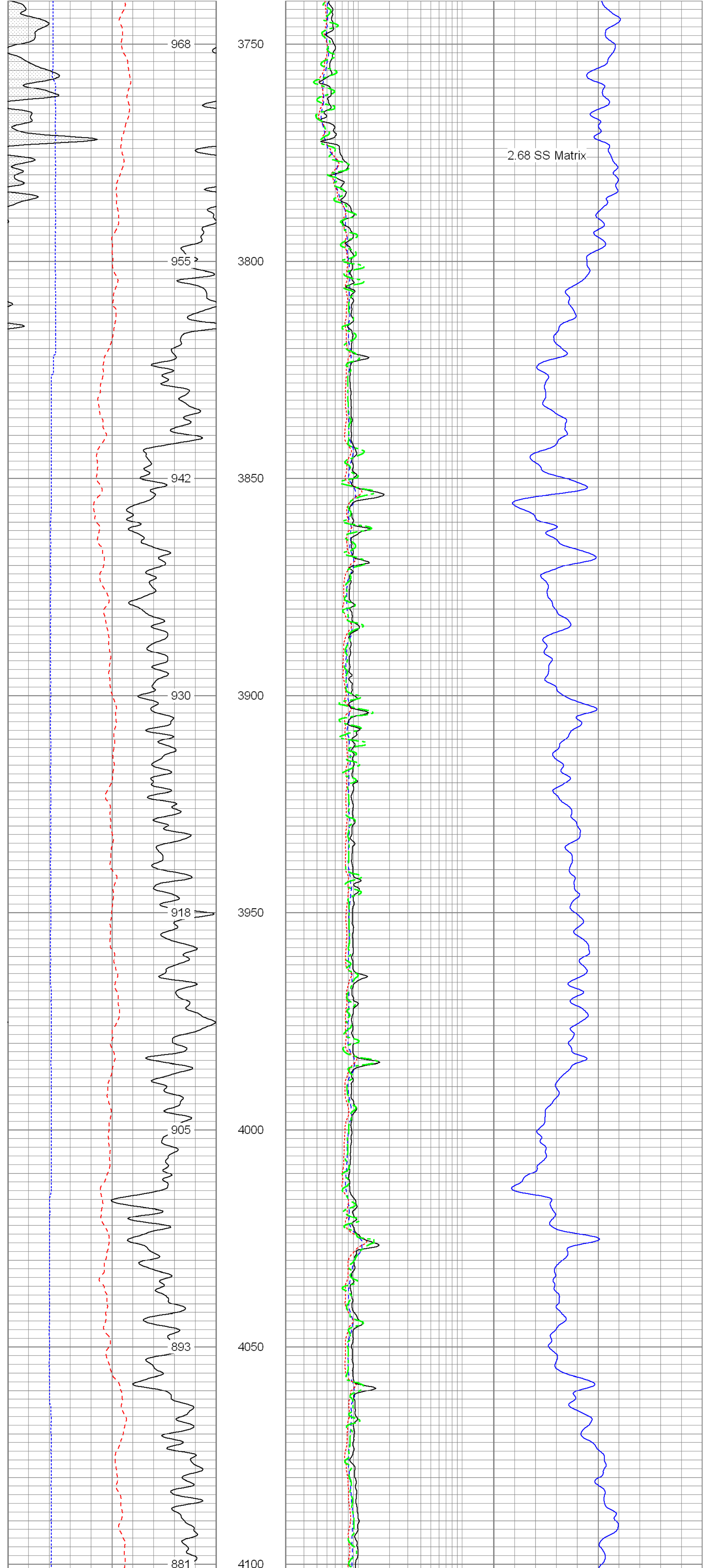
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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
Ensign Drilling Rig 32
Thank you for using Phoenix Surveys.
API #: 05-123-32474-00

Database File: 11405.db
Dataset Pathname: pass3.3
Presentation Format: pdc1
Dataset Creation: Wed Jan 19 23:24:30 2011
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
100	SP (mV)	200	2	Shallow Resistivity (Ohm-m)	200			
	ABHV (ft3)		2	Rt (Ohm-m)	200			



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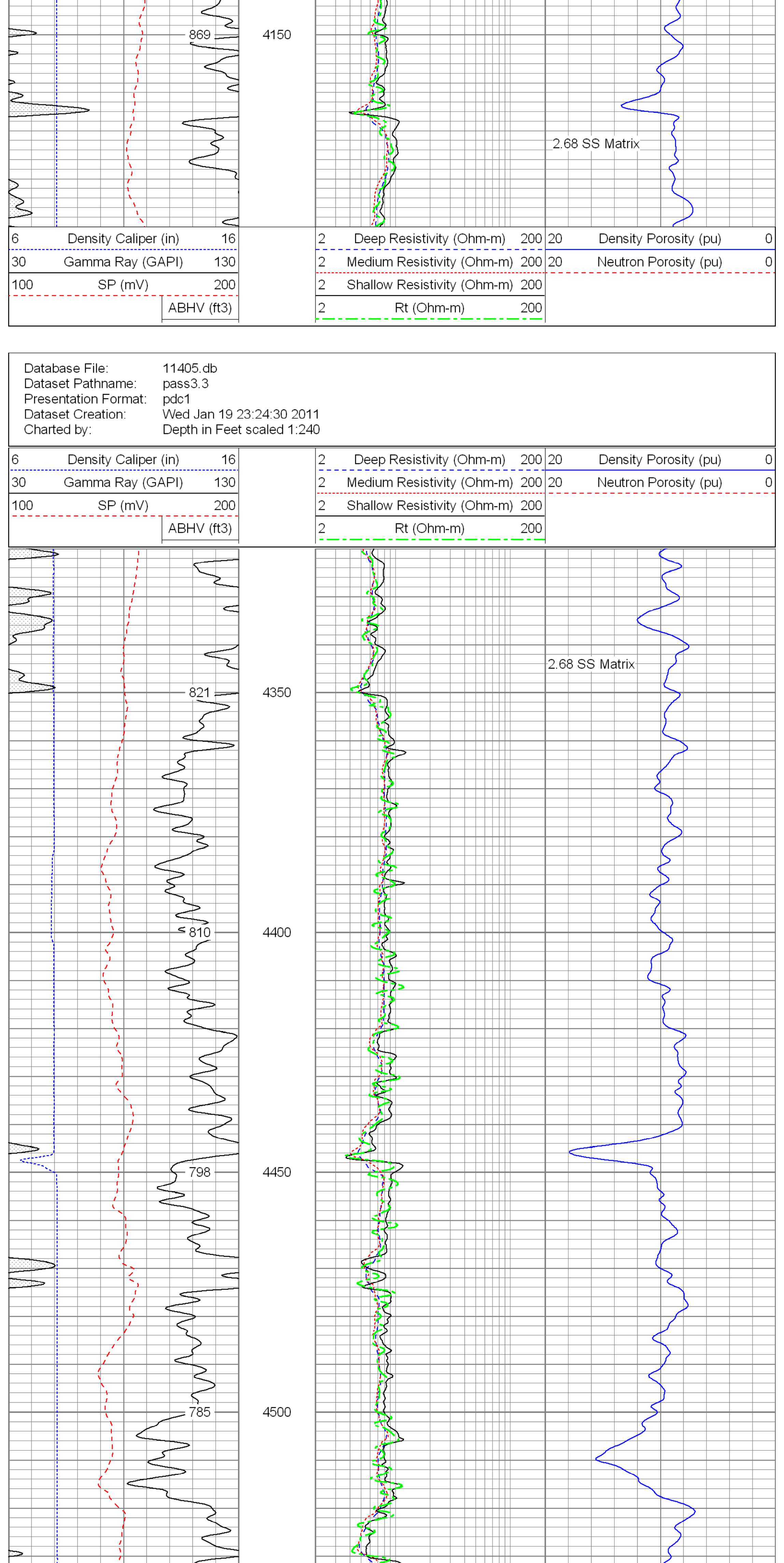

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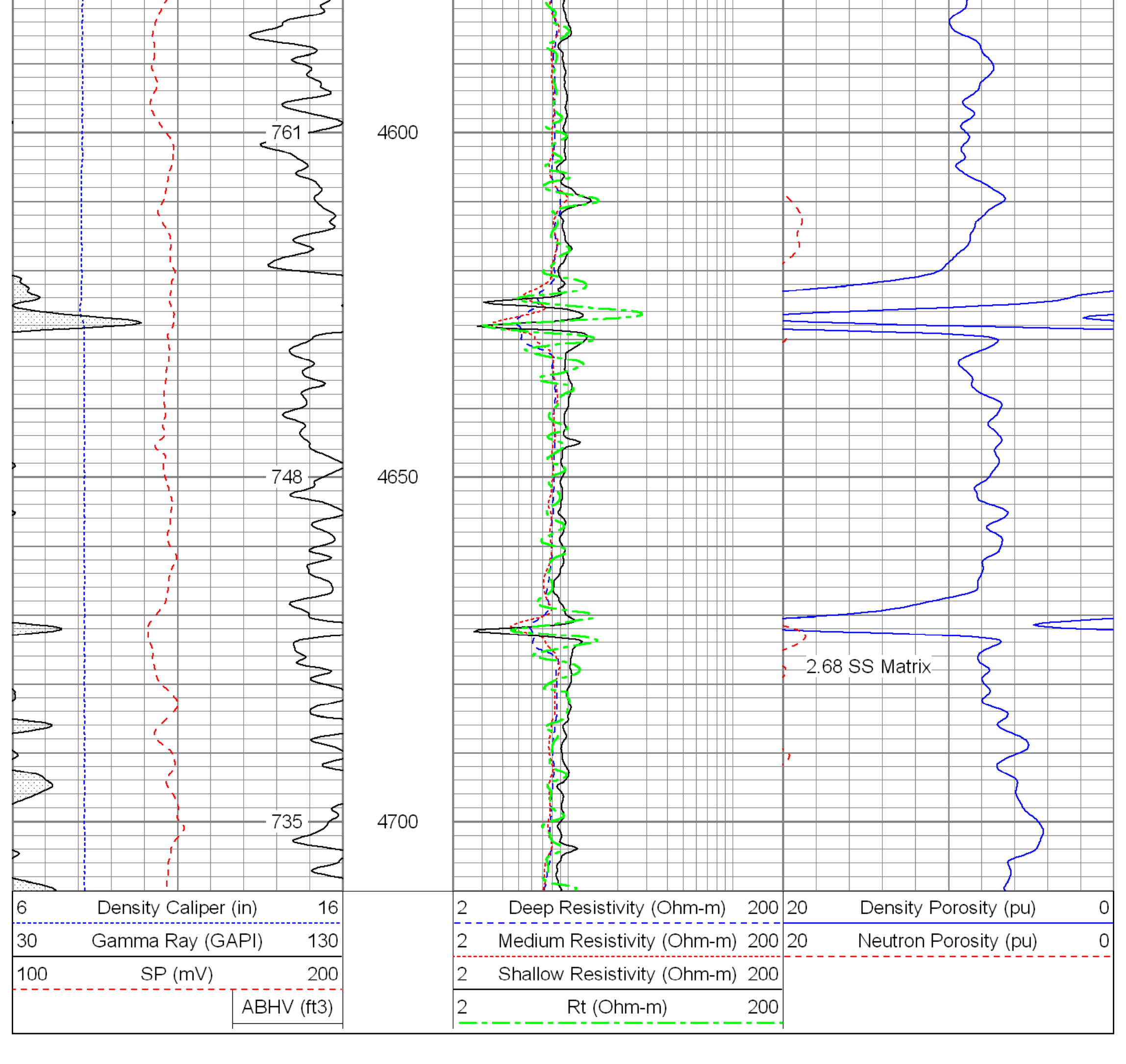

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