Pioneer Energy Services

COMPENSATED DENSITY
COMPENSATED NEUTRON
HIGH RESOLUTION INDUCTION

Company	Bayswater Exploration & Prod. LLC
Well	Casa Loma 4-25
Field	Wattenberg
County	Weld
State	Colorado

Company Bayswater Exploration & Prod. LLC

Well Casa Loma 4-25

Field Wattenberg

County Weld **State** Colorado

Location: API # : 05123362610000

SHL: 527' FNL & 186' FEL NENE
SEC 26 TWP 7N RGE 67W
BHL: 671' FNL & 647' FWL NWNW
SEC 25 TWP 7N RGE 67W

Other Services
None

Permanent Datum	GL	Elevation	4953
Log Measured From	KB		
Drilling Measured From	KB		

Elevation
K.B. 4969
D.F. 4968
G.L. 4953

Date	February 20, 2013		
Run Number	1		
Depth Driller	7524		
Depth Logger	7520		
Bottom Logged Interval	7520		
Top Log Interval	Casing		
Casing Driller	771		
Casing Logger	771		
Bit Size	7-7/8"		
Type Fluid in Hole	Chem Gel		
Density / Viscosity	9.7 / 50		
pH / Fluid Loss	9.0 / 8.8		
Source of Sample	Flowline		
Rm @ Meas. Temp	3.15 @ 68° F		
Rmf @ Meas. Temp	2.52 @ 68° F		
Rmc @ Meas. Temp	3.78 @ 68° F		
Source of Rmf / Rmc	Measure / Calc		
Rm @ BHT	1.03 @ 207° F		
Time Circulation Stopped	1115		
Time Logger on Bottom	2100		
Maximum Recorded Temperature	207° F		
Equipment Number	50		
Location	Brighton, CO		
Recorded By	Kelly Keever		
Witnessed By	Craig Weitzel	Don Barbula	

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All interpretations are opinions based on inferences from electrical or other measurements and Pioneer Wireline Services, LLC cannot and does not guarantee the accuracy or correctness of any interpretation, and Pioneer Wireline Services, LLC will not 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.

Comments

Annular volume calculated for 4-1/2" casing
Ensign Drilling Rig 7
Thank you for using Pioneer Energy Services!!

DENSITY DATA SUSPECT

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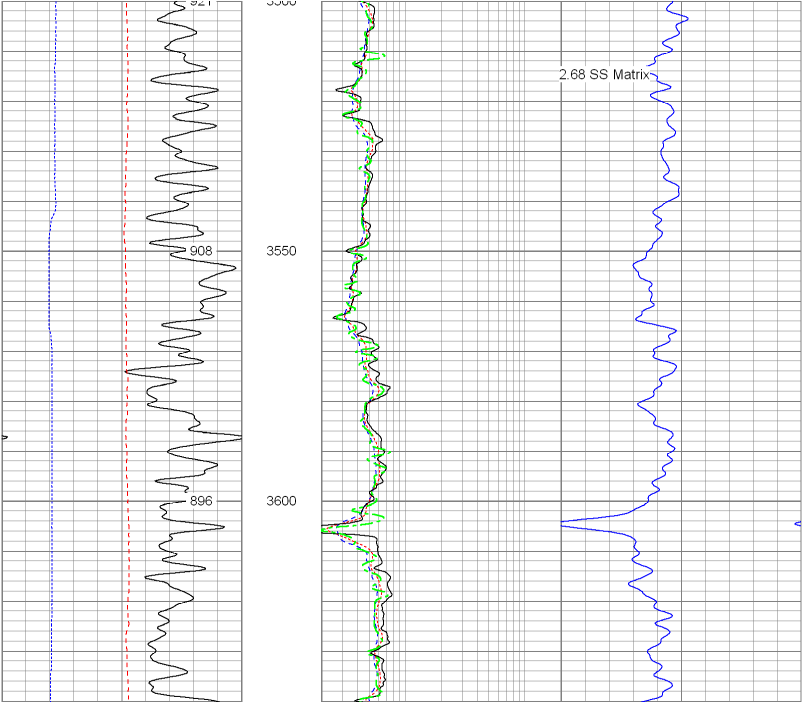
MAIN PASS

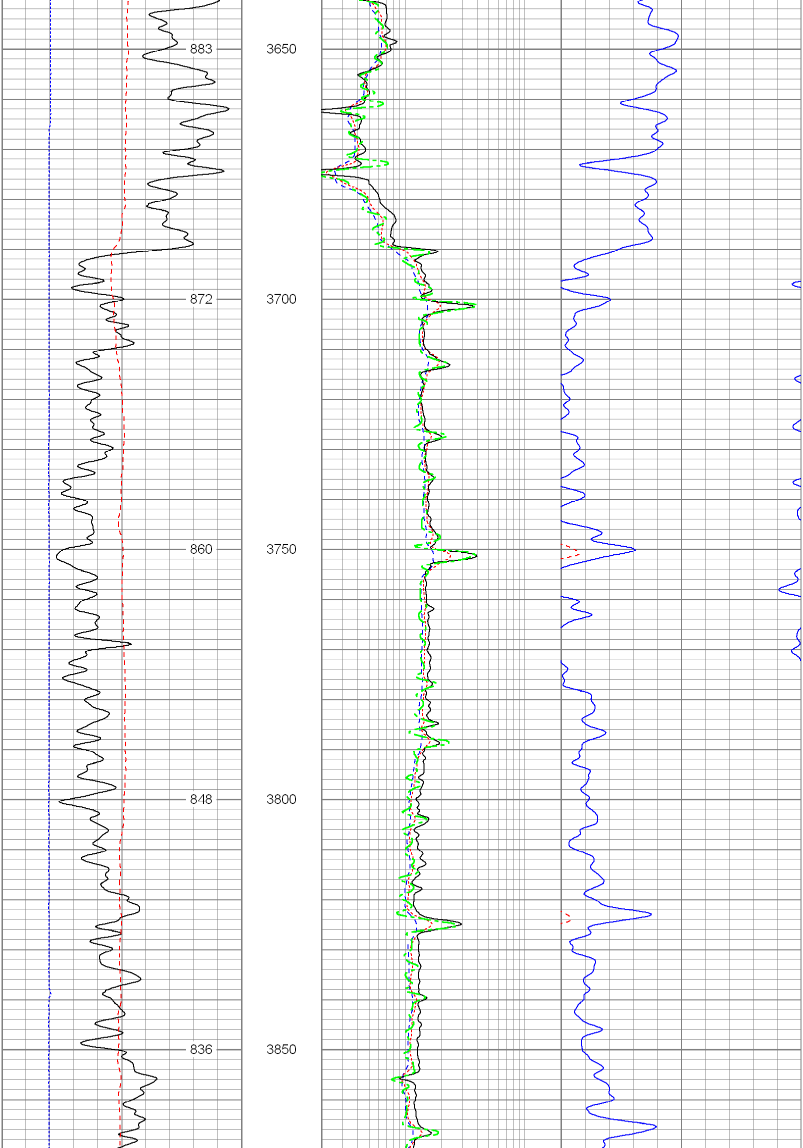
Database File:	13193.db
Dataset Pathname:	final
Presentation Format:	pdc1
Dataset Creation:	Thu Feb 21 00:03:21 2013
Charted by:	Depth in Feet scaled 1:240

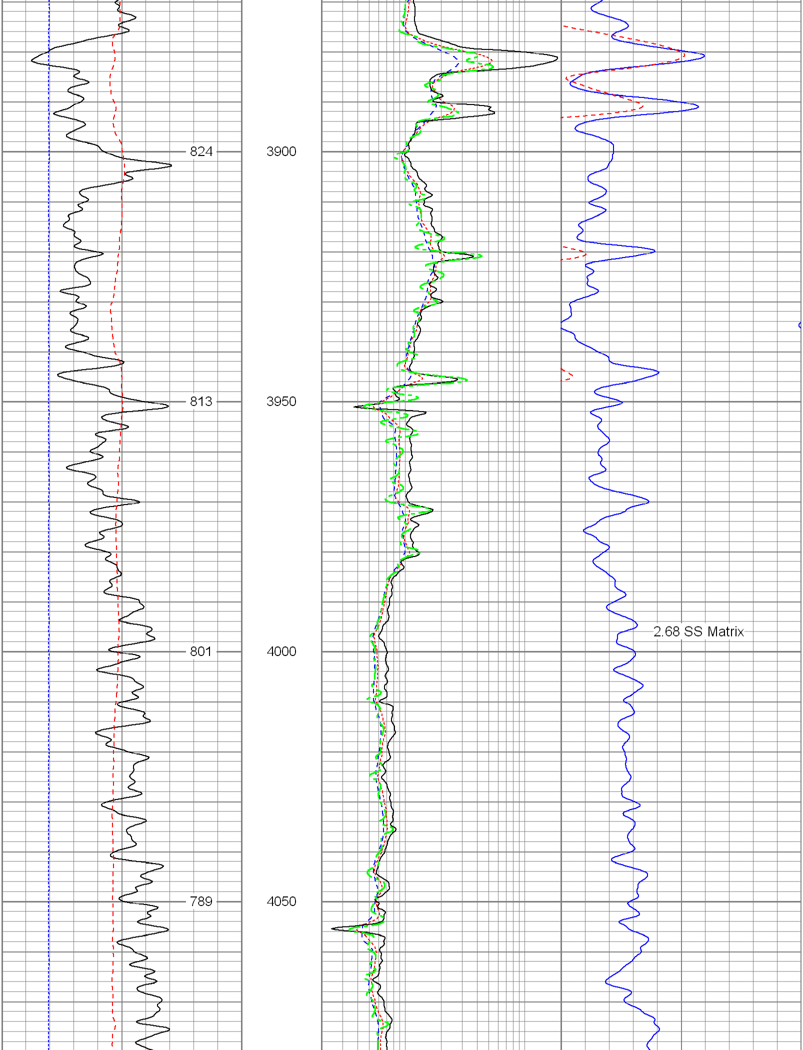
6 Density Caliper (in) 16
30 Gamma Ray (GAPI) 130
100 SP (mV) 200
ABHV (ft3)

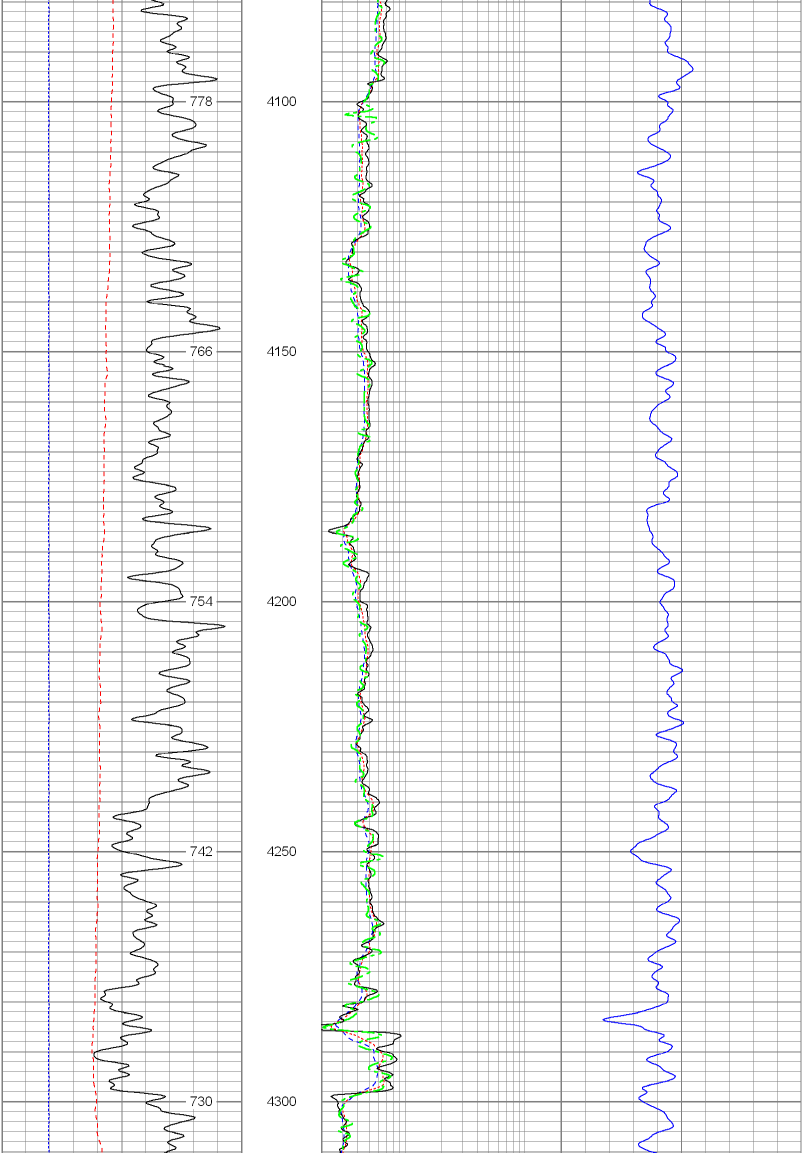
2 Deep Resistivity (Ohm-m) 200
2 Medium Resistivity (Ohm-m) 200
2 Shallow Resistivity (Ohm-m) 200
2 Rt (Ohm-m) 200

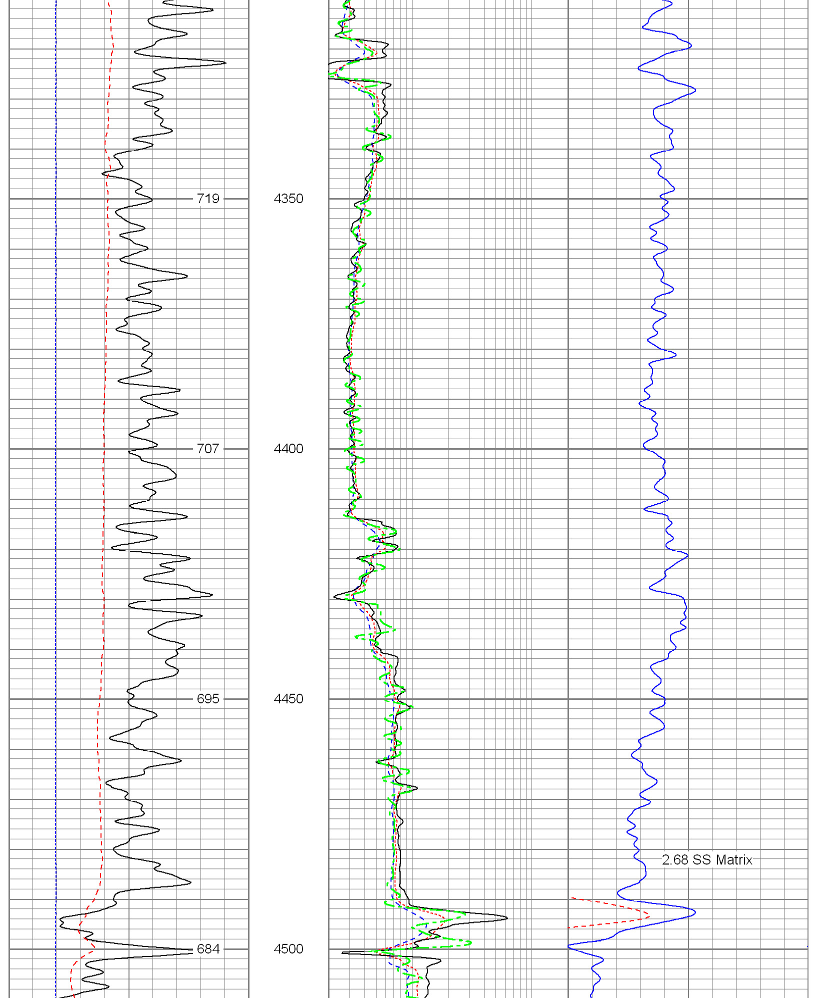
20 Density Porosity (pu) 0
20 Neutron Porosity (pu) 0

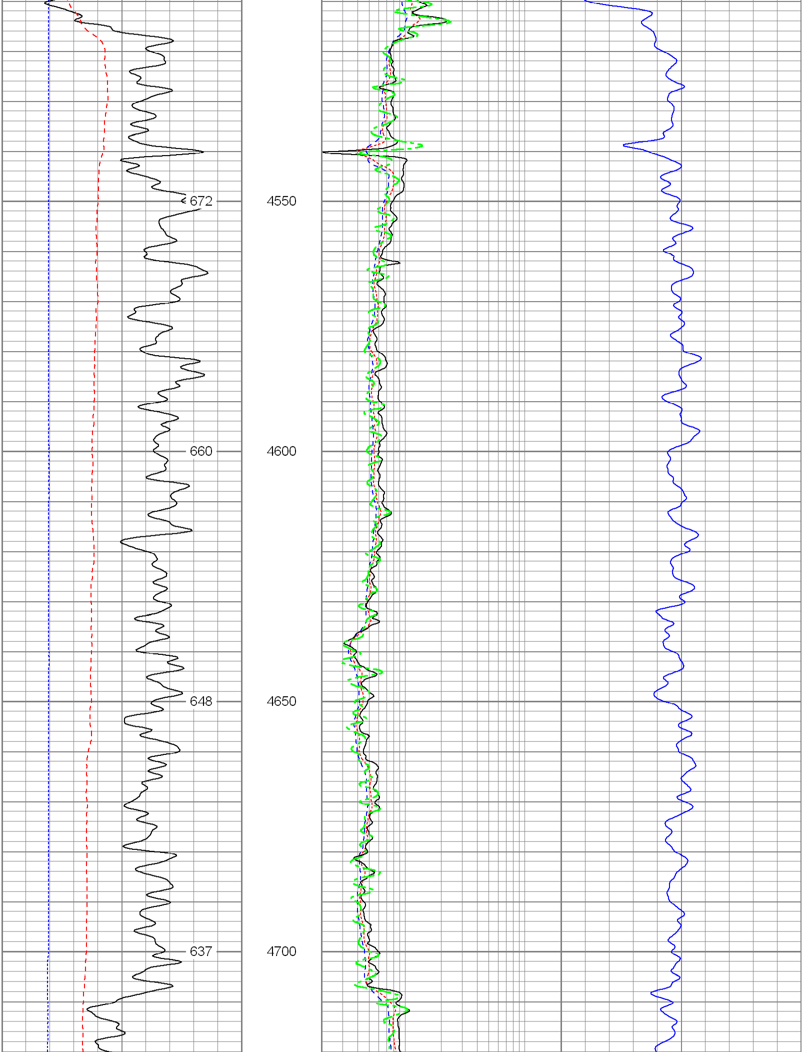


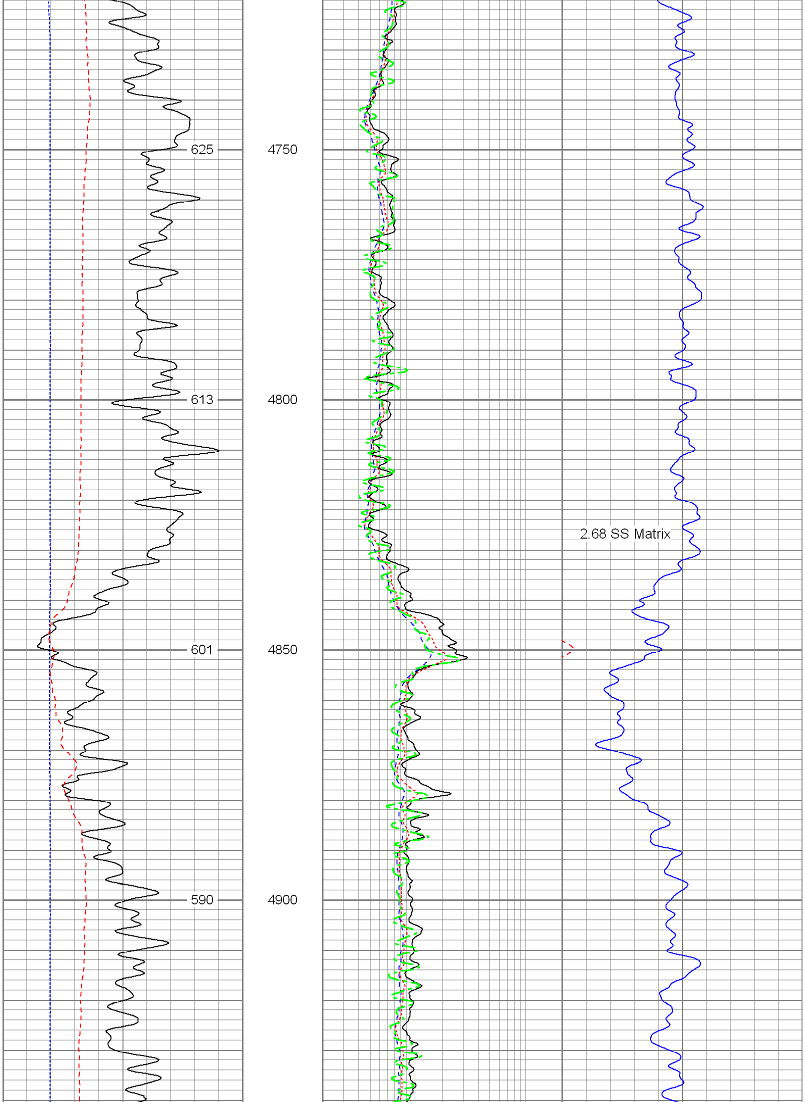


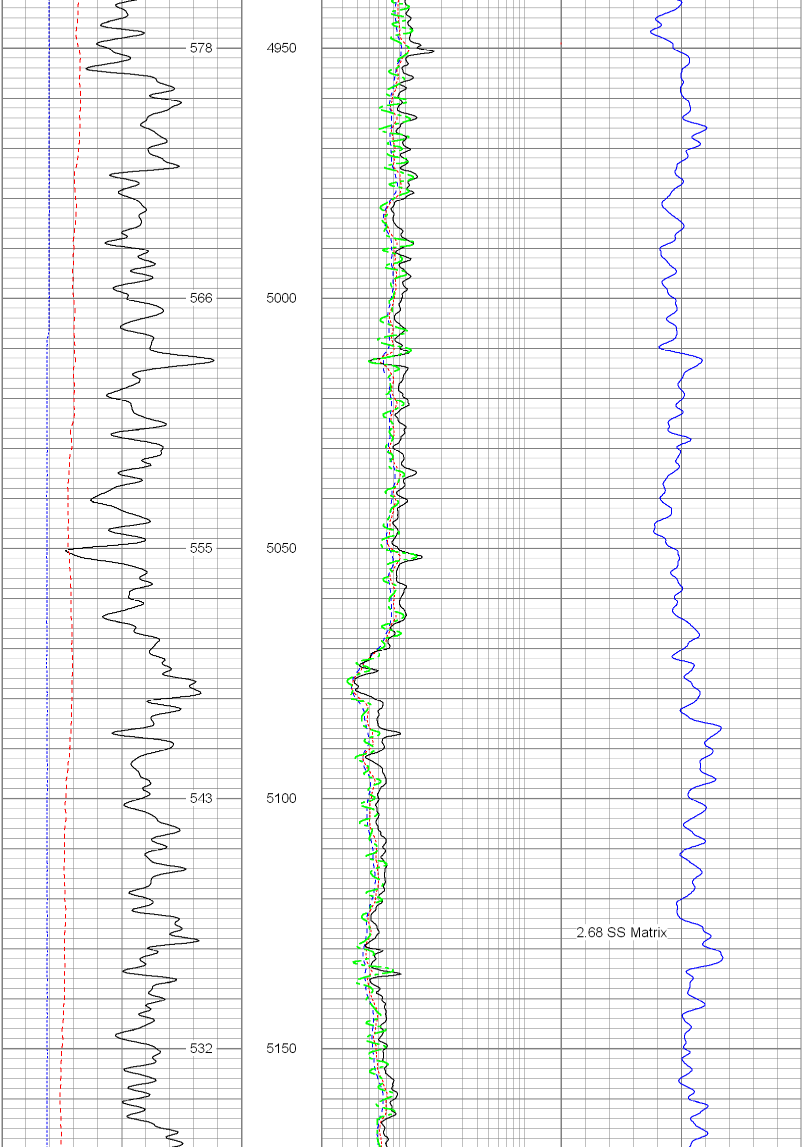


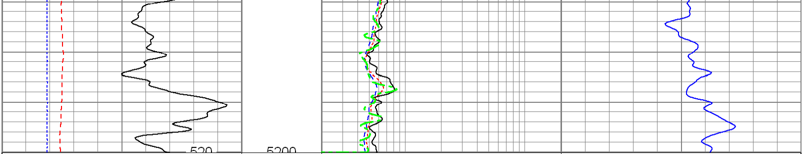












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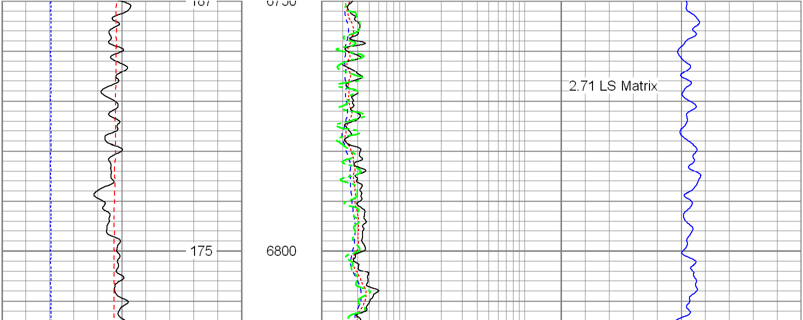

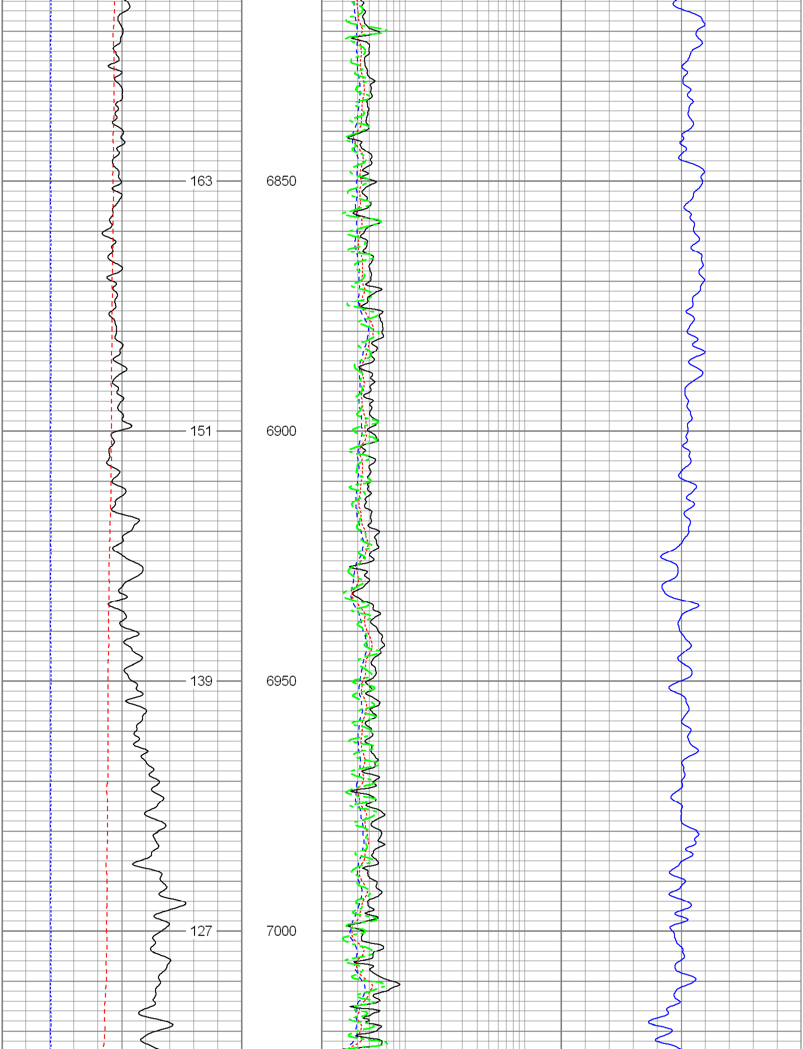

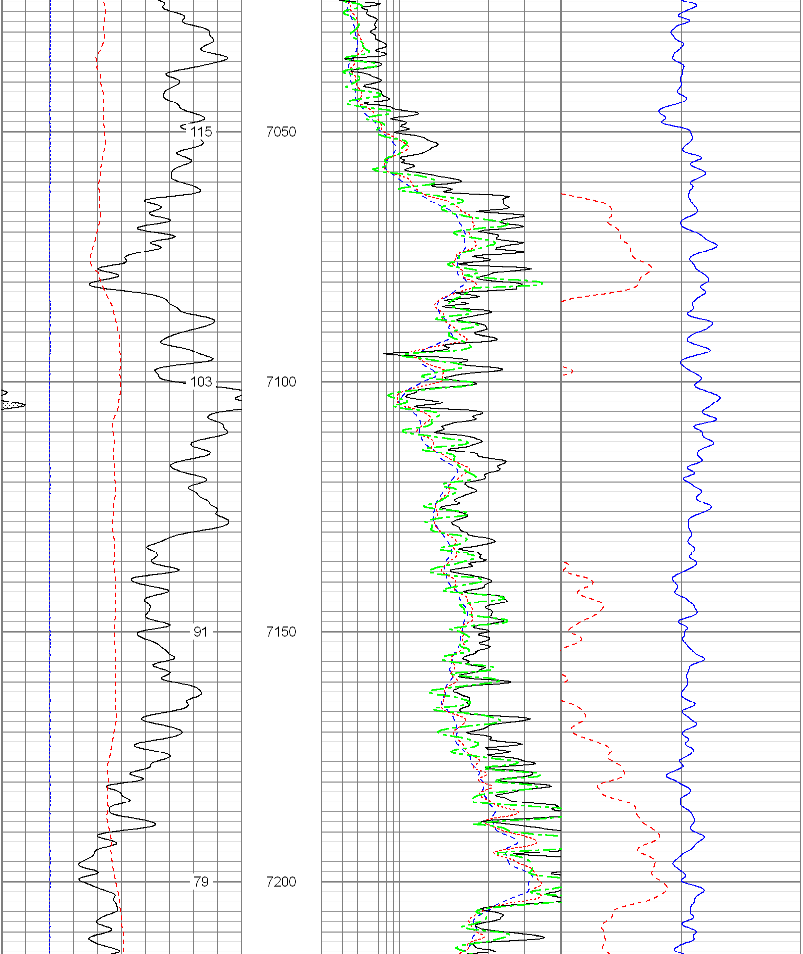

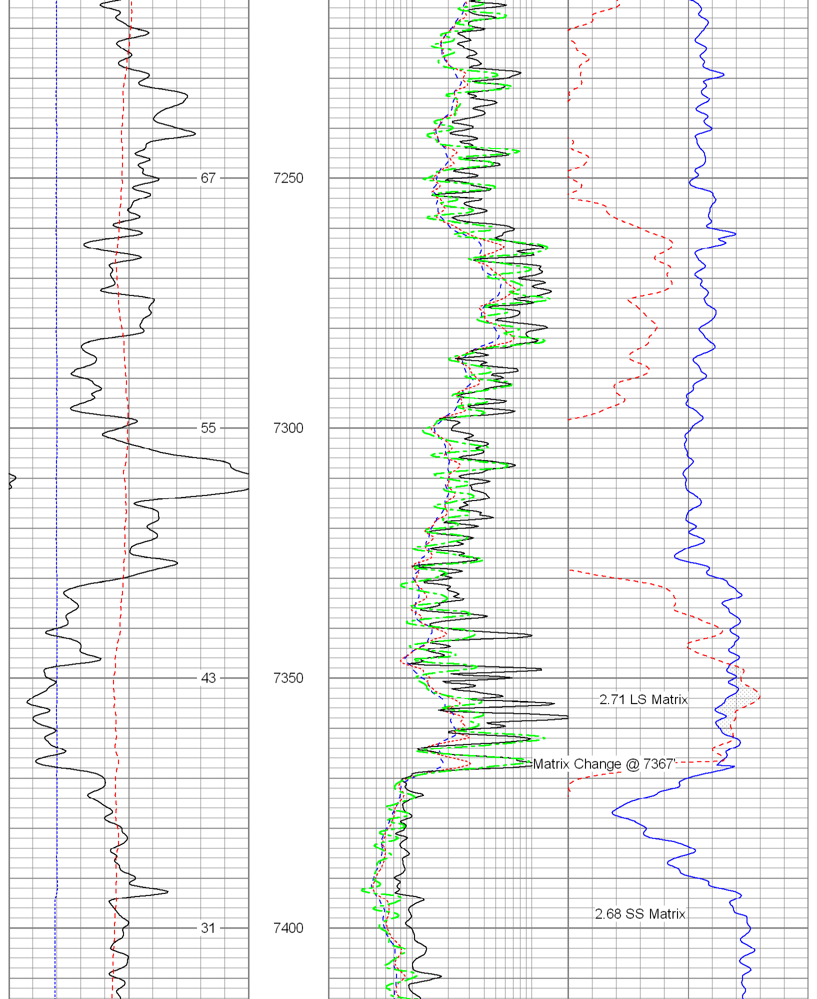

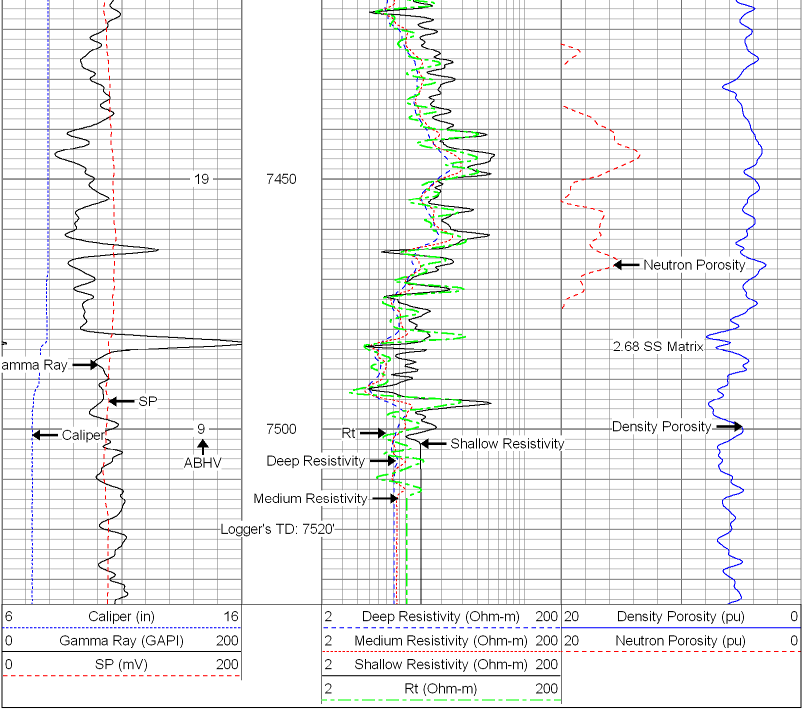

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