PIONEER

Pioneer Energy Services

HIGH RESOLUTION INDUCTION
COMPENSATED DENSITY
COMPENSATED NEUTRON

Company	EnCana Oil & Gas (USA) Inc.
Well	Ione 8-0-8
Field	Wattenberg
County	Weld
State	Colorado

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Location: API # : 05123306130000

160' FNL & 160' FEL NENE

SEC 8 TWP 2N RGE 66W

Permanent Datum	GL	Elevation	4905
Log Measured From	KB		
Drilling Measured From	KB		

Other Services

None

Elevation

K.B. 4918
D.F. 4918
G.L. 4905

Date	December 06, 2012		
Run Number	1		
Depth Driller	7976		
Depth Logger	7976		
Bottom Logged Interval	7976		
Top Log Interval	Casing		
Casing Driller	838		
Casing Logger	838		
Bit Size	7+7/8"		
Type Fluid in Hole	Chem Gel		
Density / Viscosity	9.7 / 60		
pH / Fluid Loss	8.0 / 15.0		
Source of Sample	Flowline		
Rm @ Meas. Temp	3.84 @ 60 F		
Rmf @ Meas. Temp	2.98 @ 60 F		
Rmc @ Meas. Temp	4.70 @ 60 F		
Source of Rmf / Rmc	Measure / Calc		
Rm @ BHT	1.06 @ 226 F		
Time Circulation Stopped	1830 12/5/12		
Time Logger on Bottom	0050		
Maximum Recorded Temperature	226 F		
Equipment Number	49		
Location	Brighton, CO		
Recorded By	Clint Christensen		
Witnessed By	Wes Harrison		

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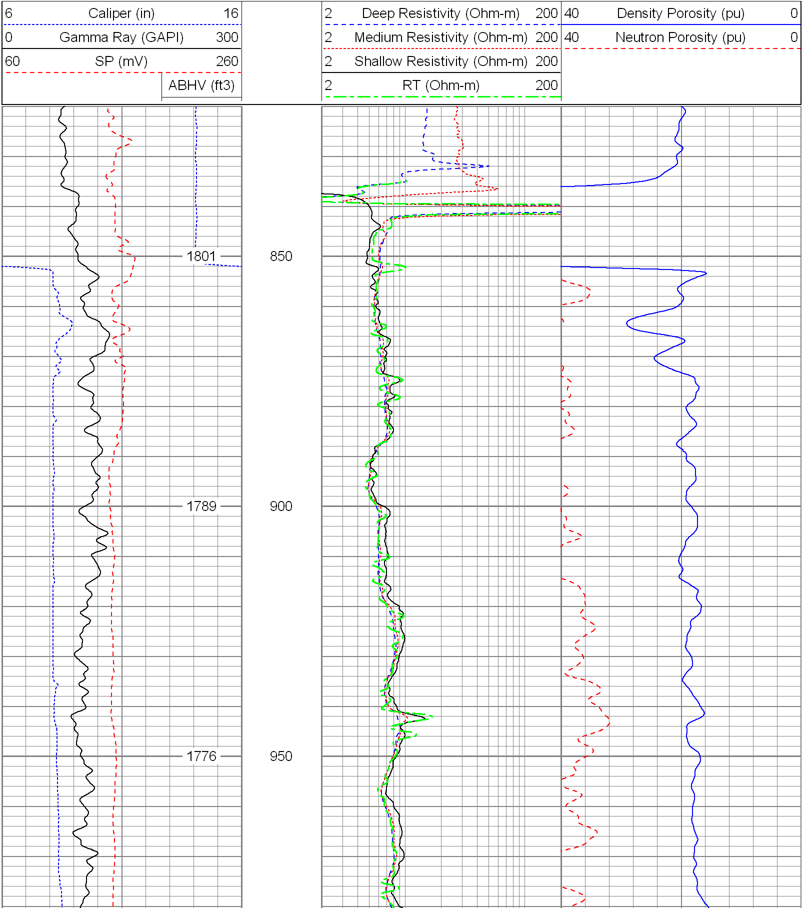
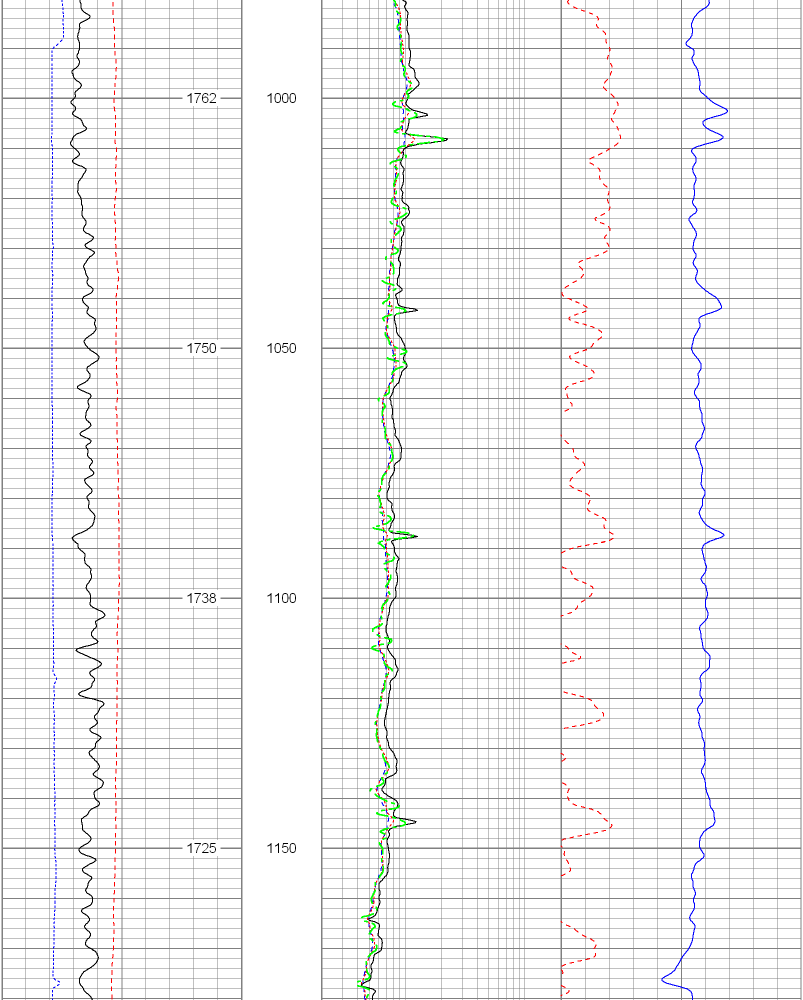
All interpretations are opinions based on inferences from electrical or other measurements and Pioneer Wireline Services, LLC cannot and does not guarantee the accuracy or correctness of any interpretation, and Pioneer Wireline Services, LLC will not be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees.

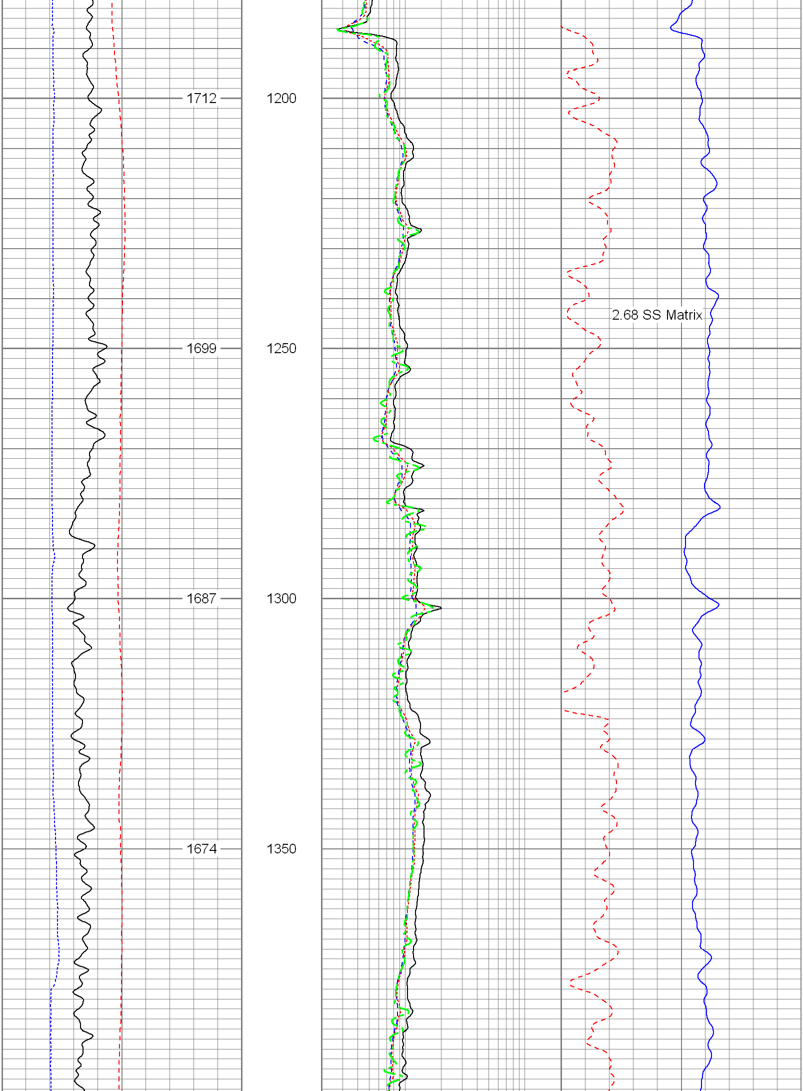
Comments

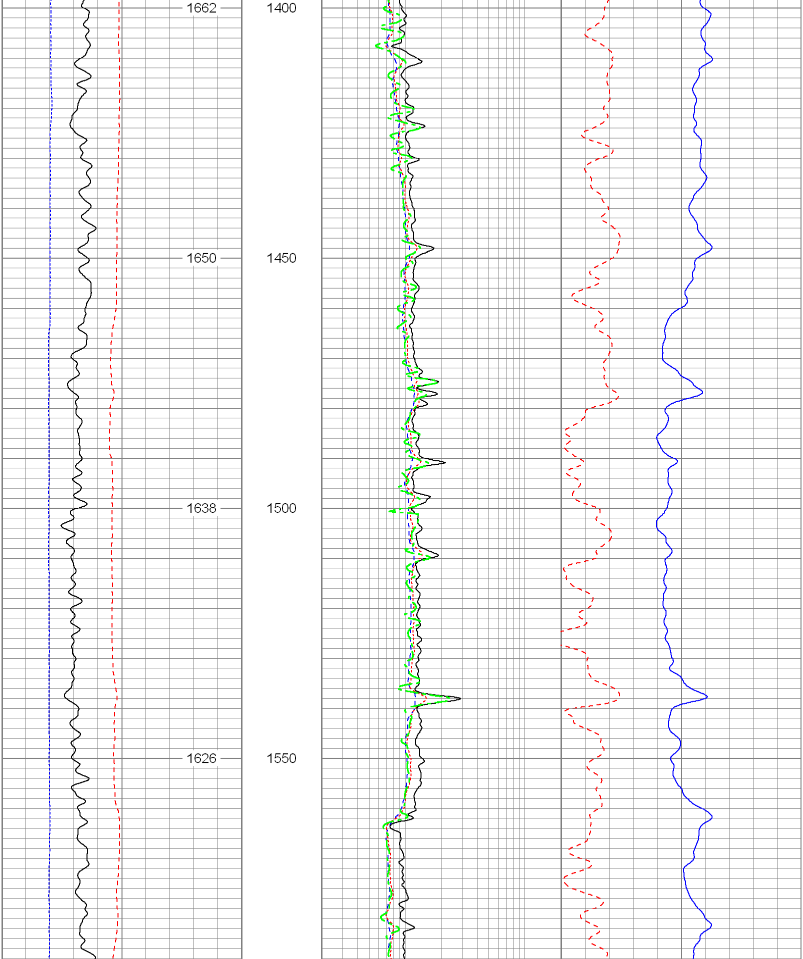
Annular volume calculated for 4.5" casing
Ensign Drilling Rig 122
Thank you for using Pioneer Energy Services!

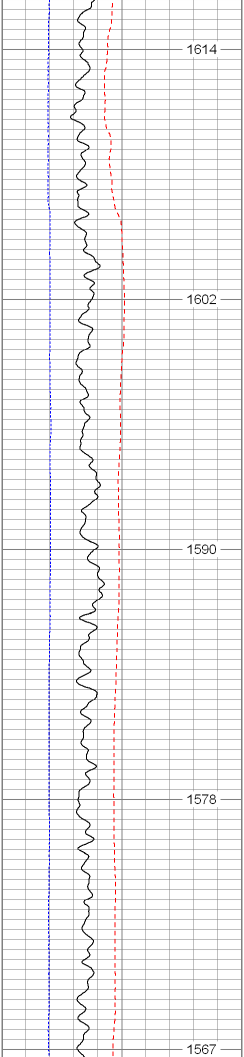
Database File:	13225.db
Dataset Pathname:	final
Presentation Format:	encana
Dataset Creation:	Thu Dec 06 02:22:57 2012
Charted by:	Depth in Feet scaled 1:240

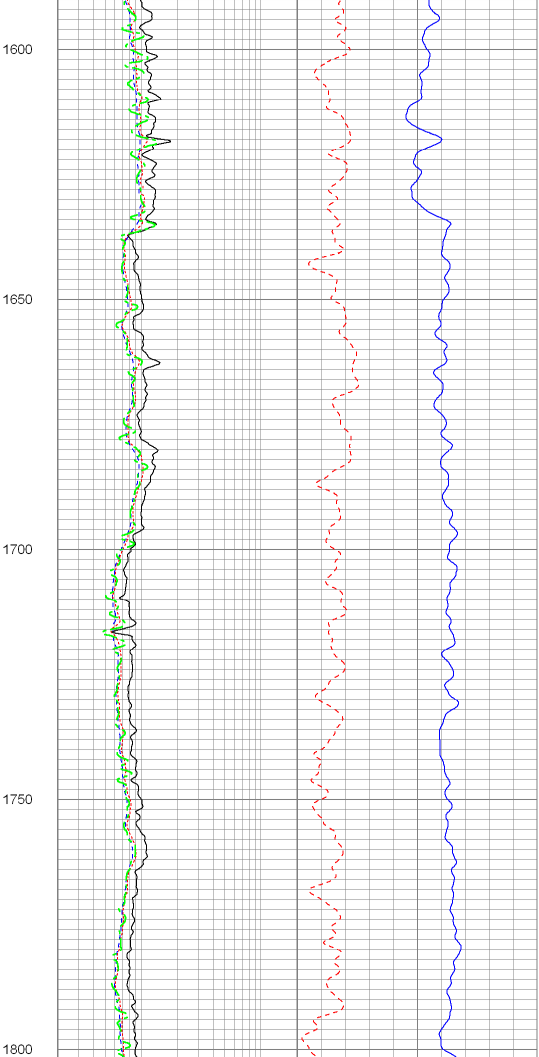


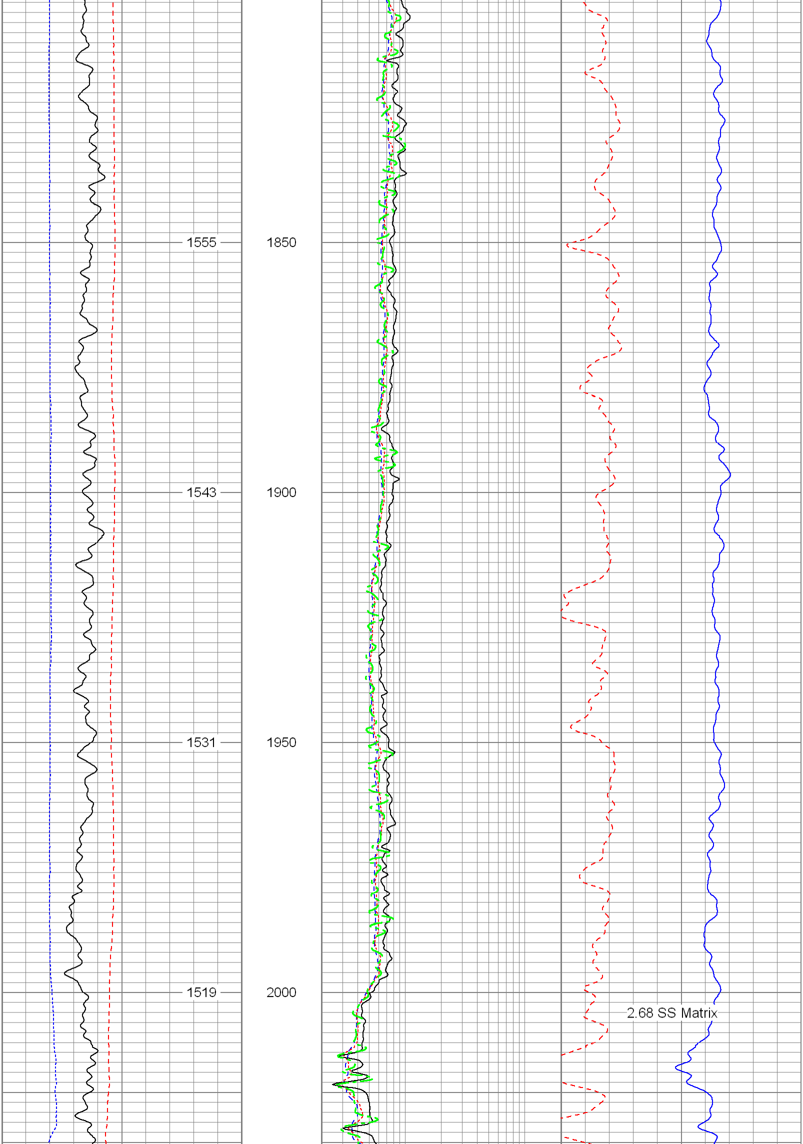


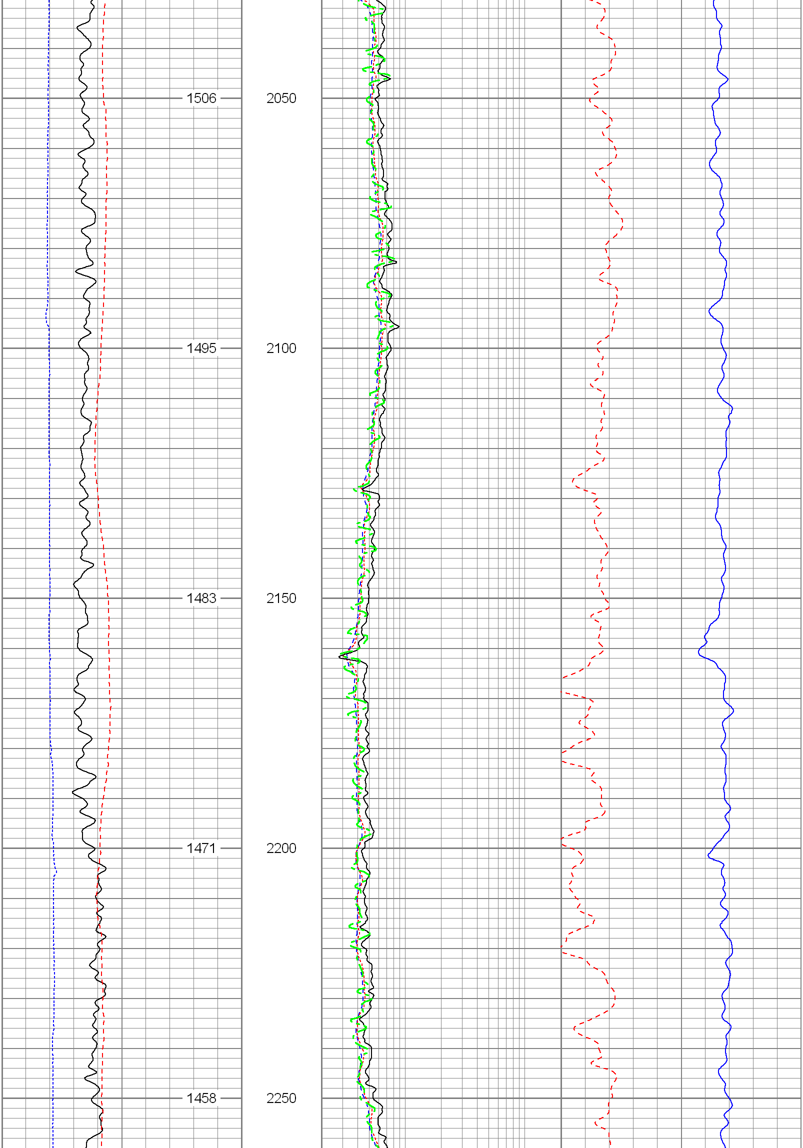


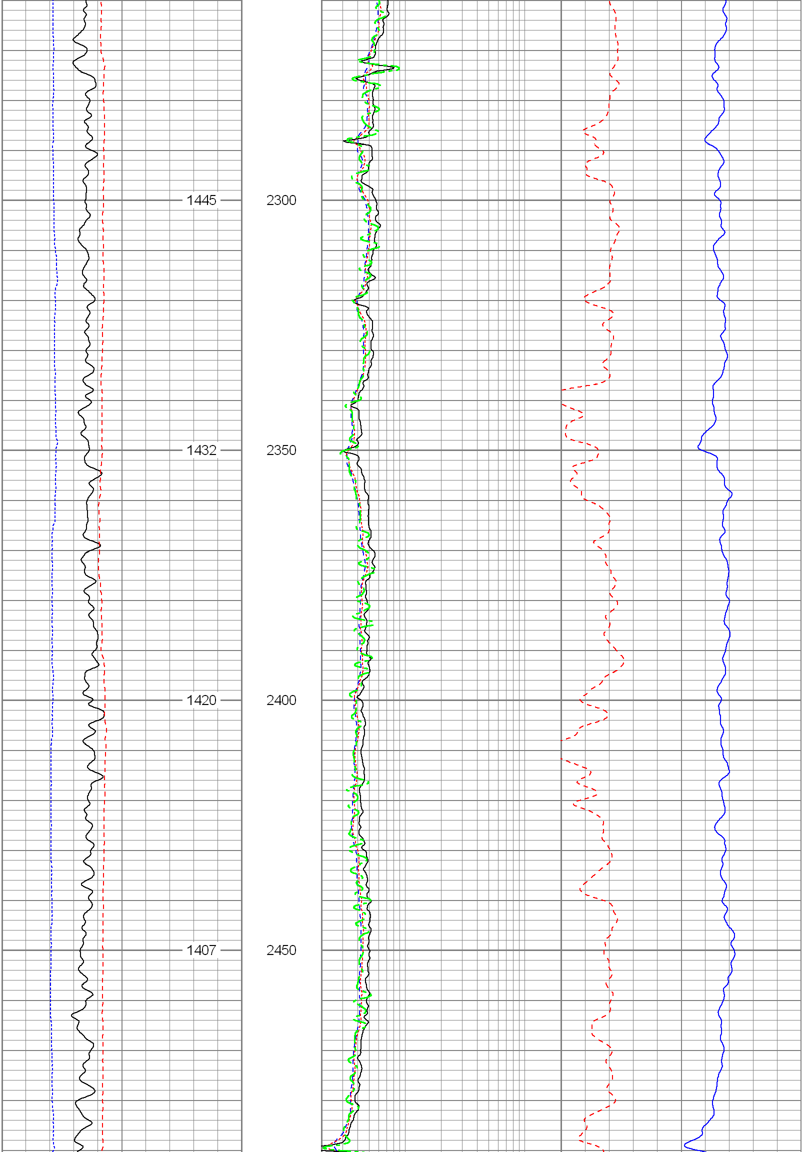


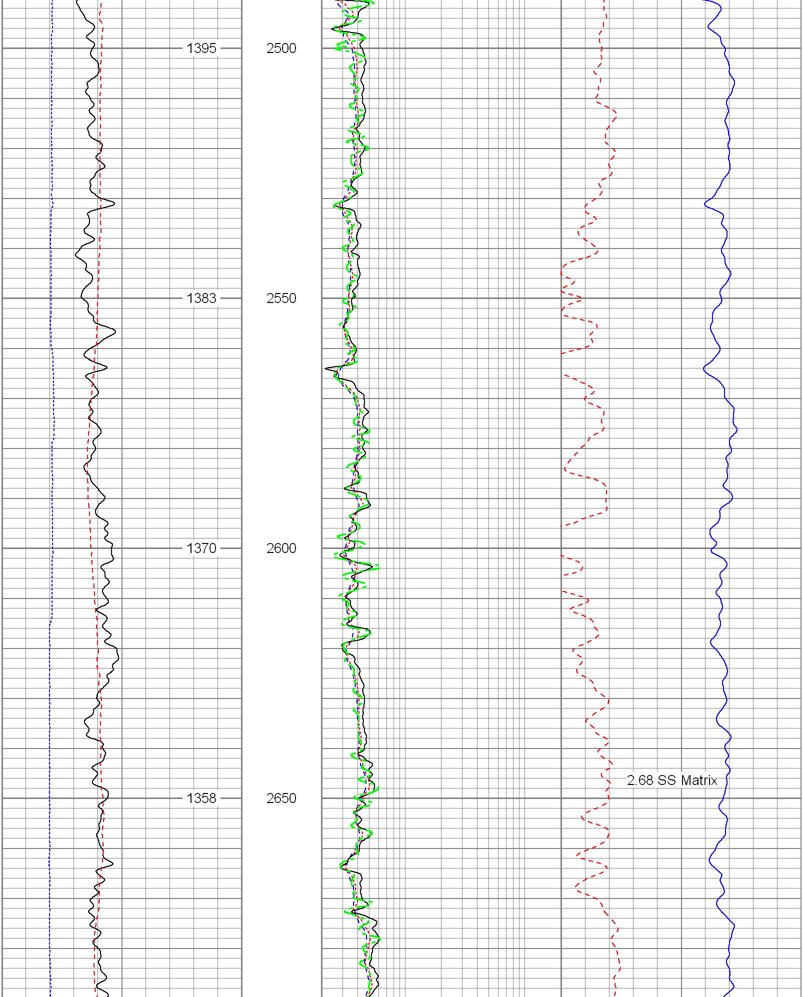


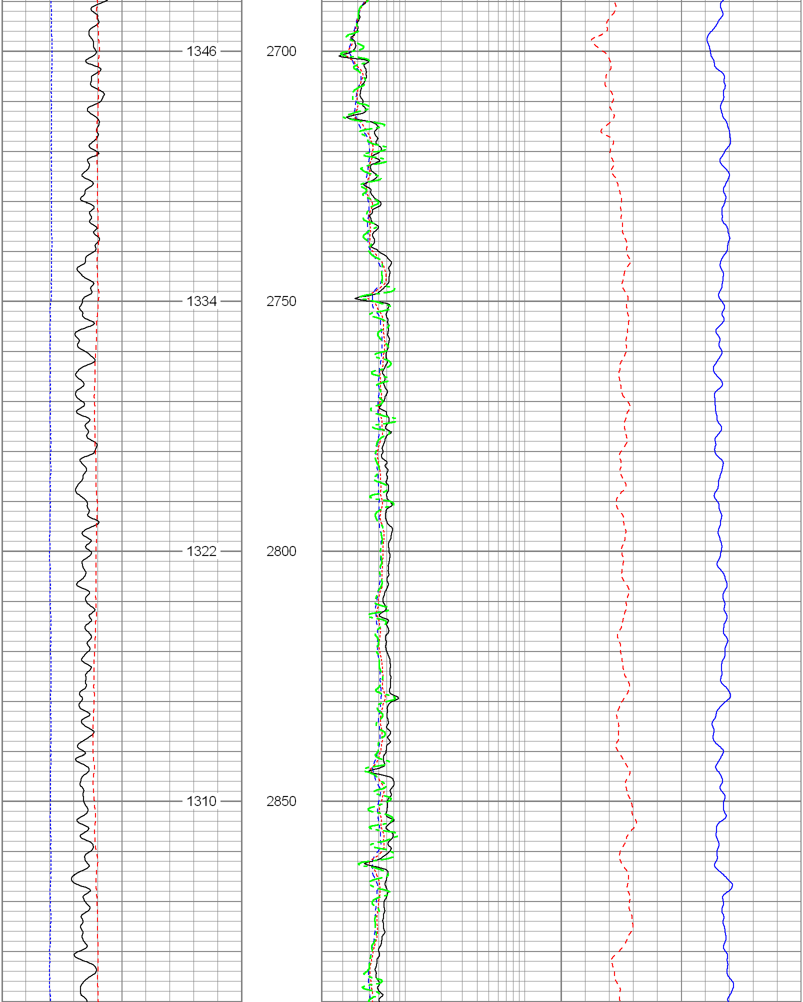


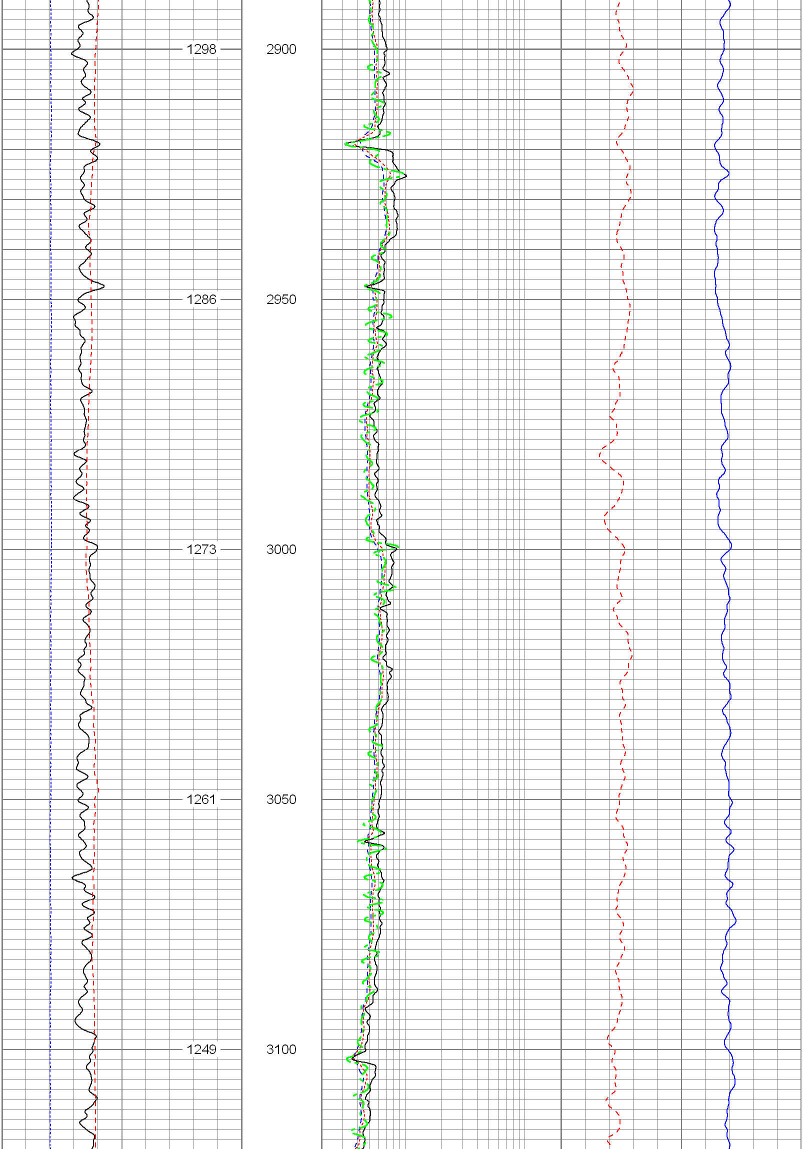


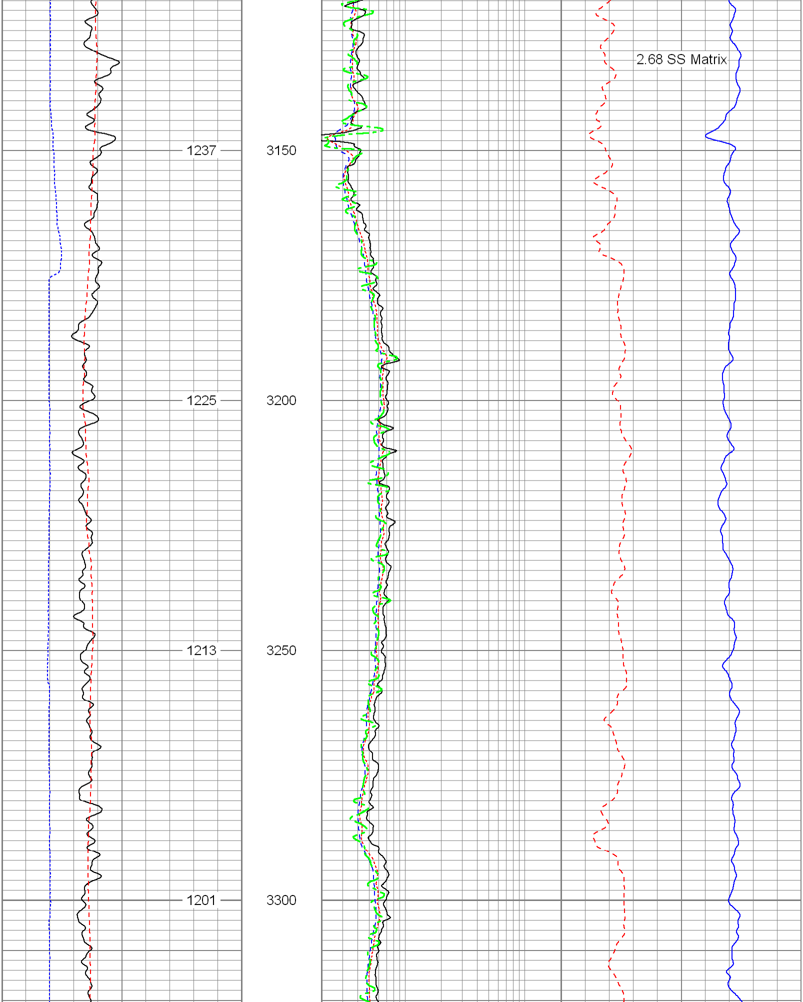


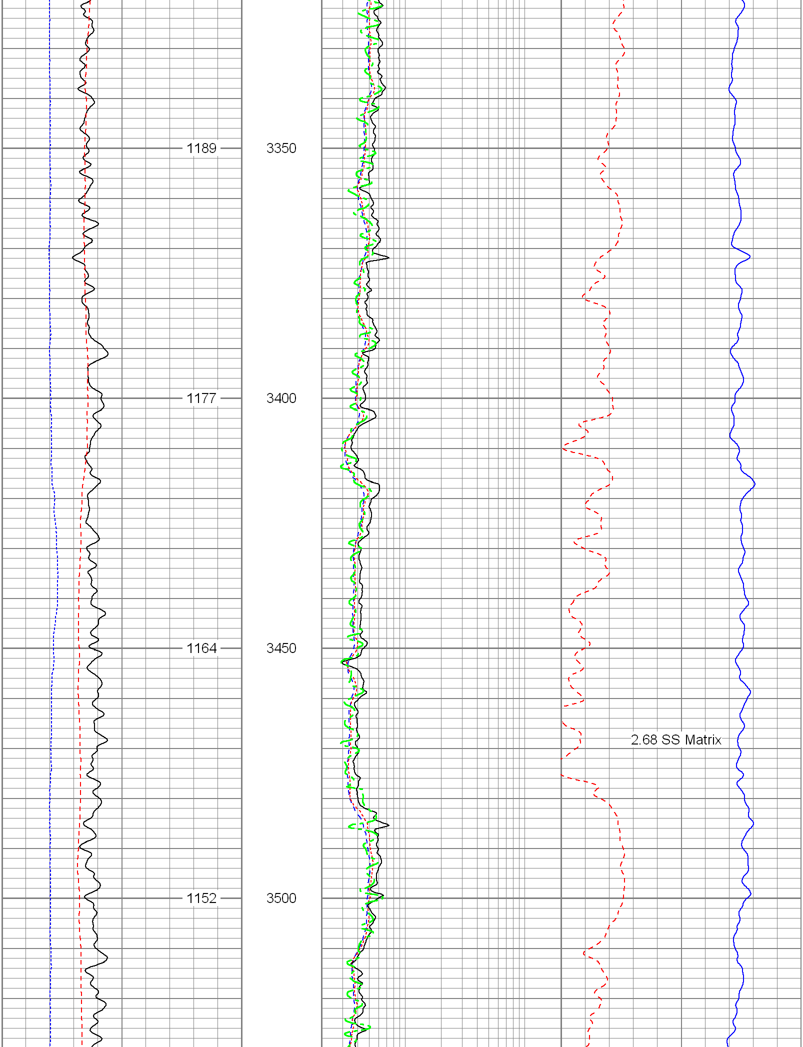


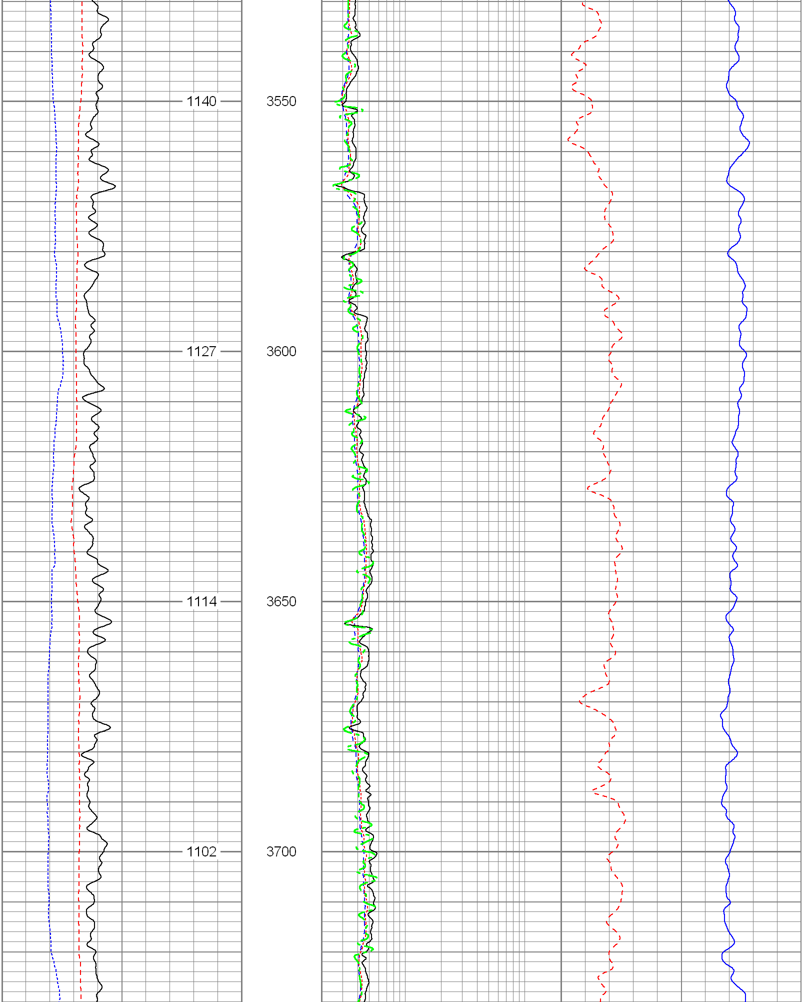


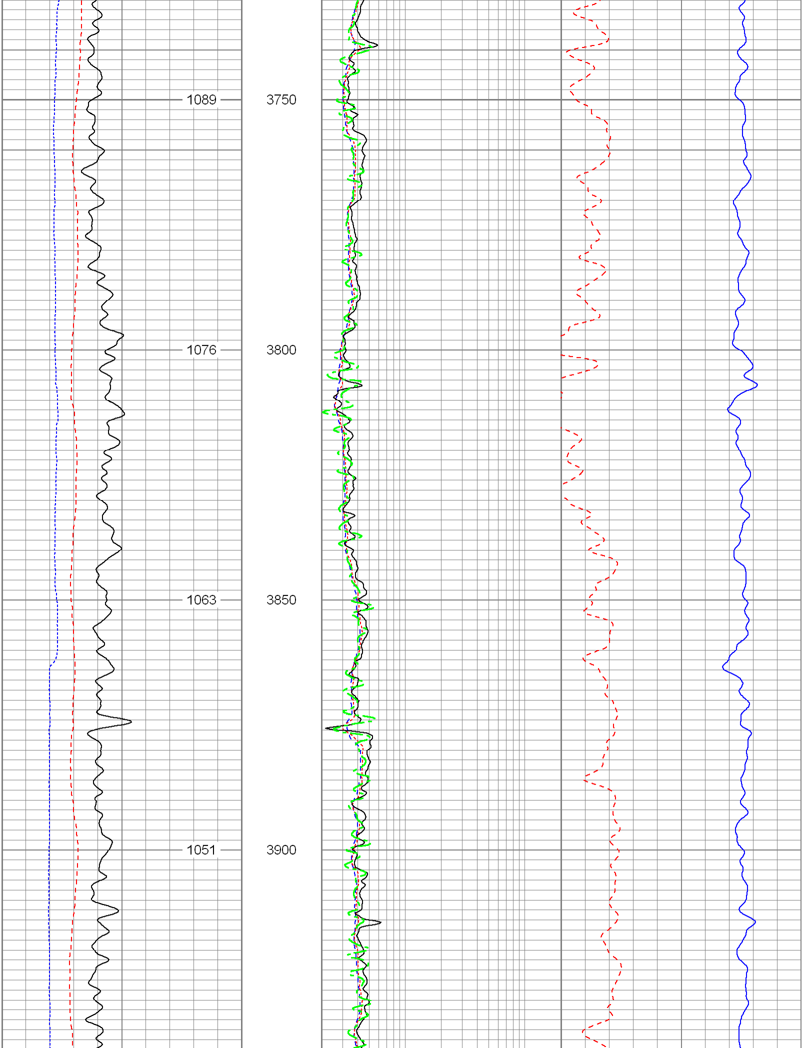


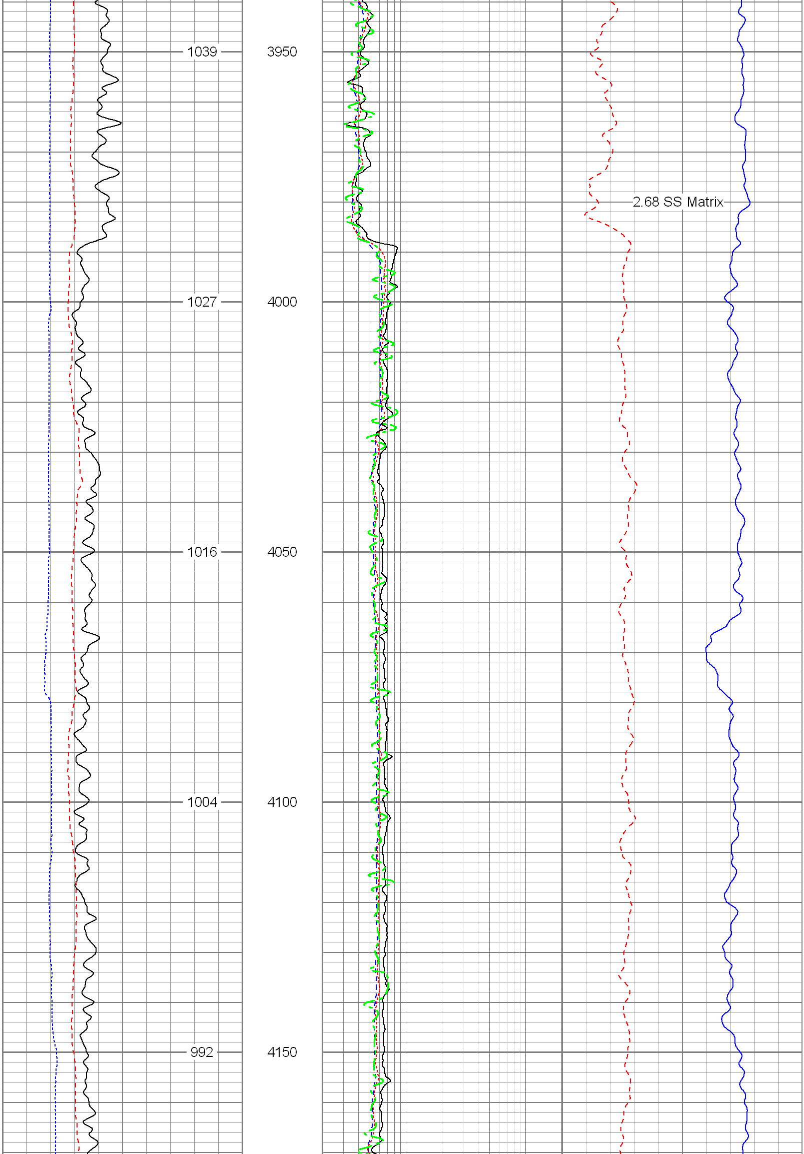


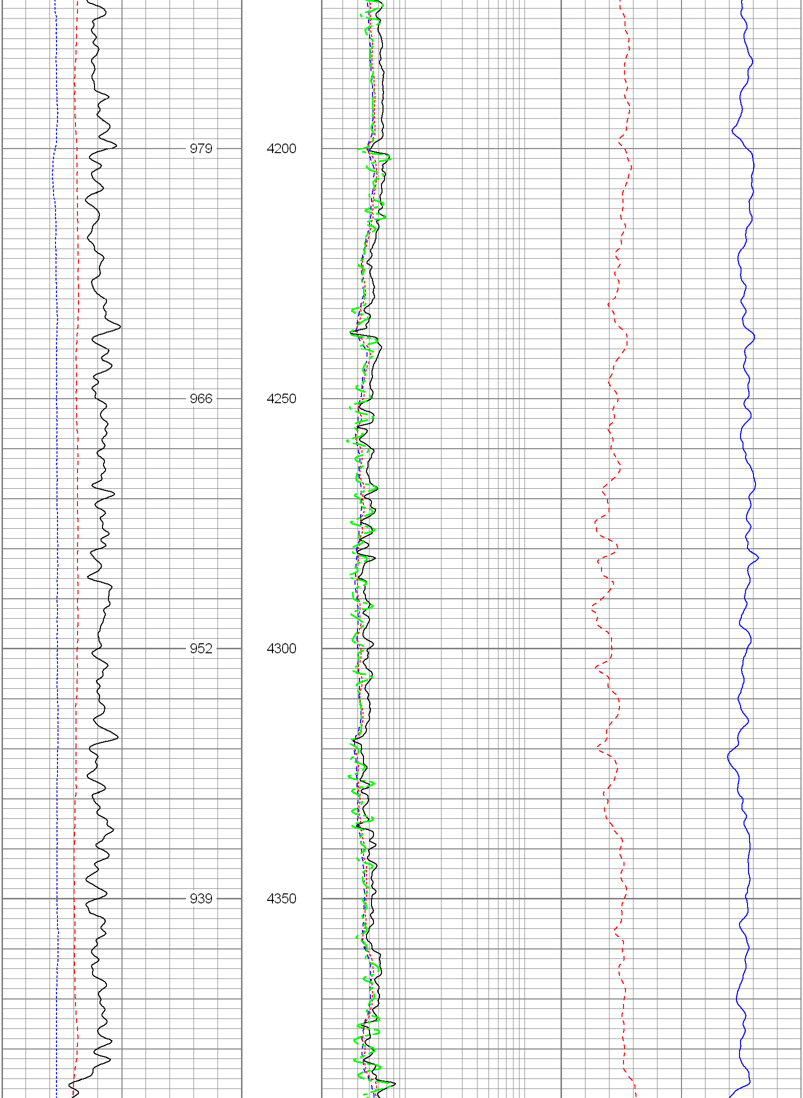


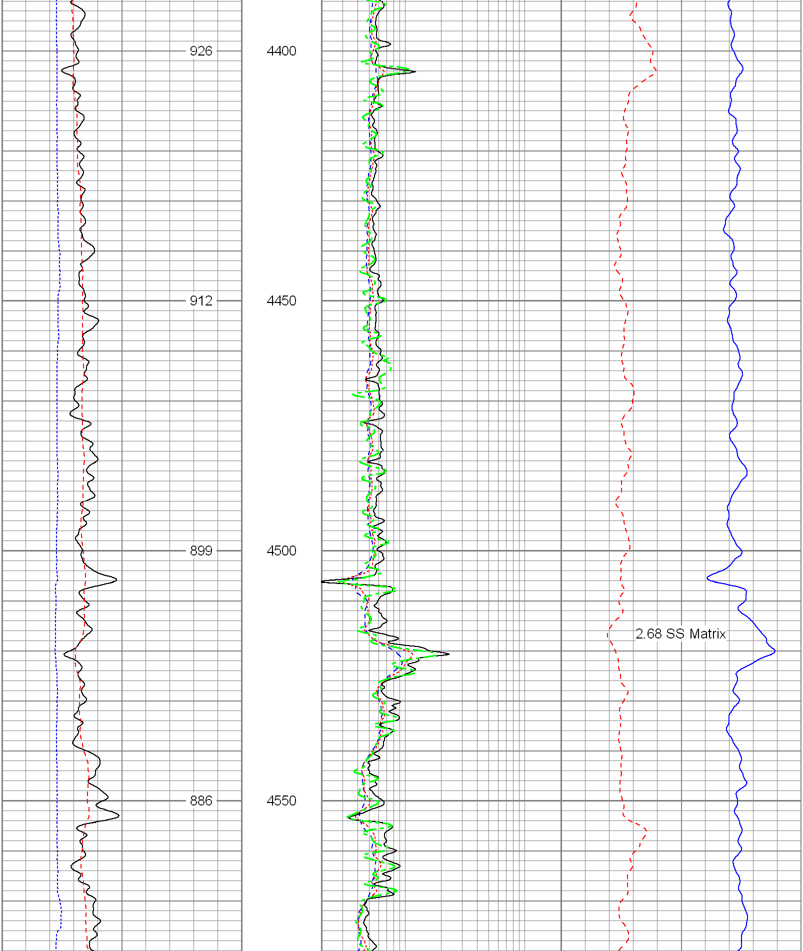


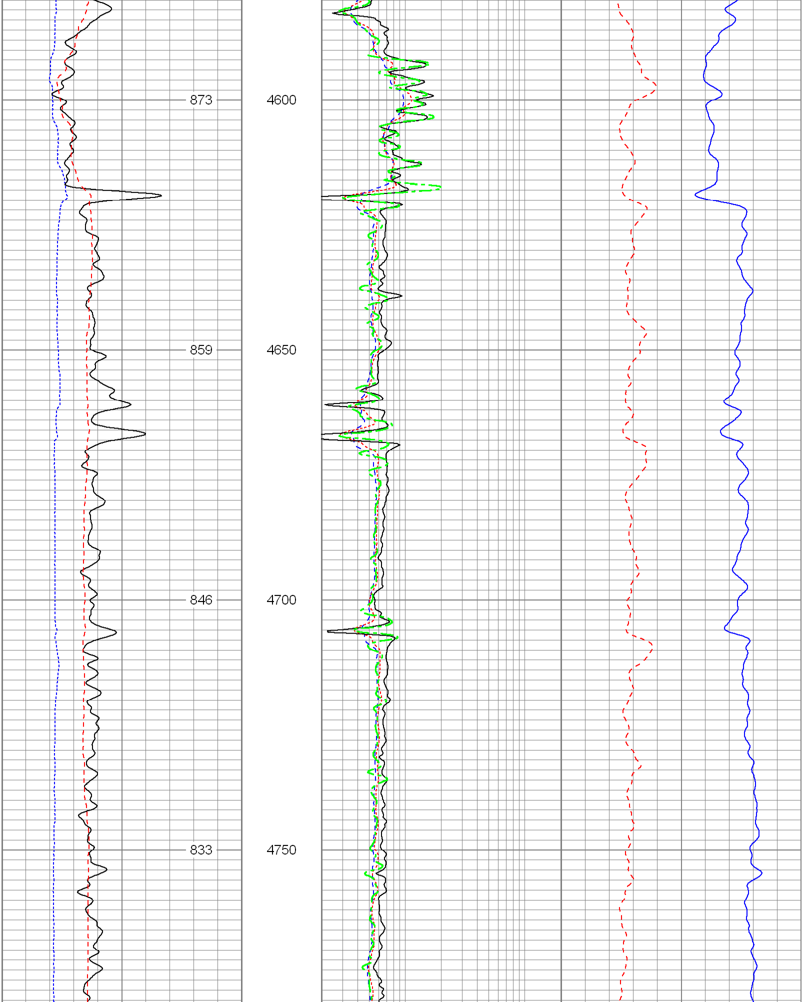


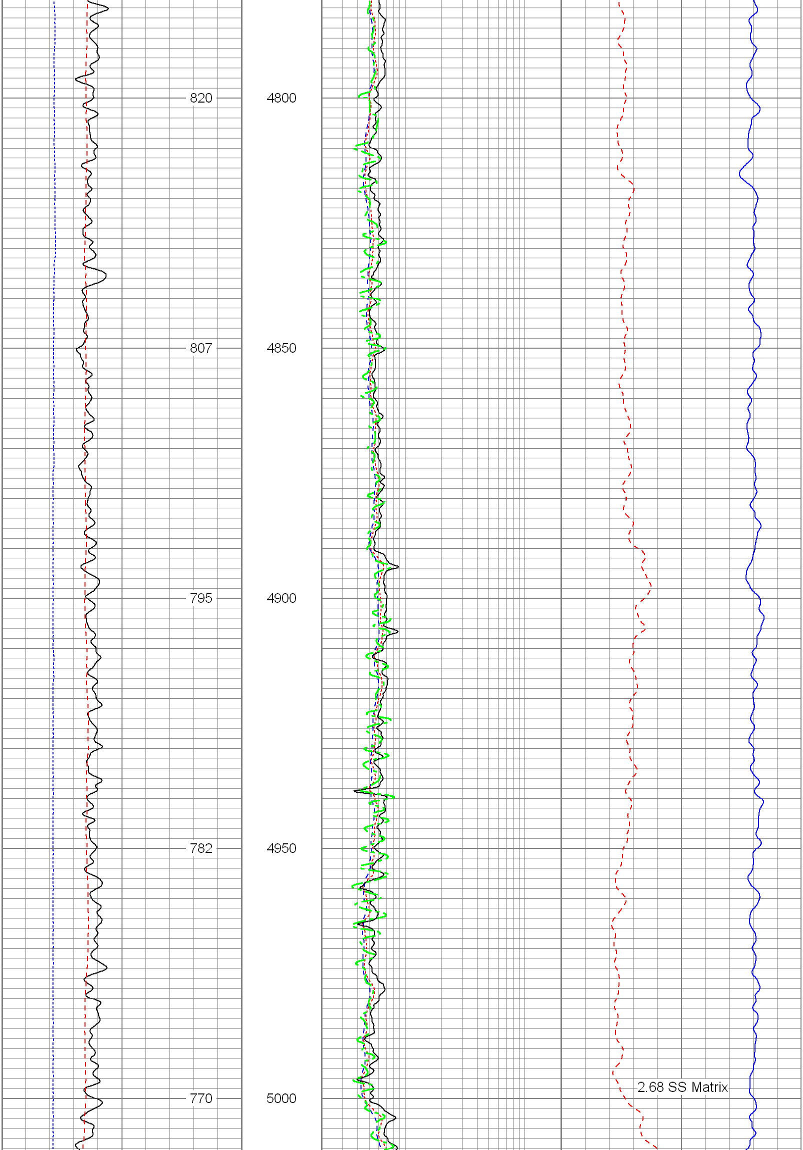


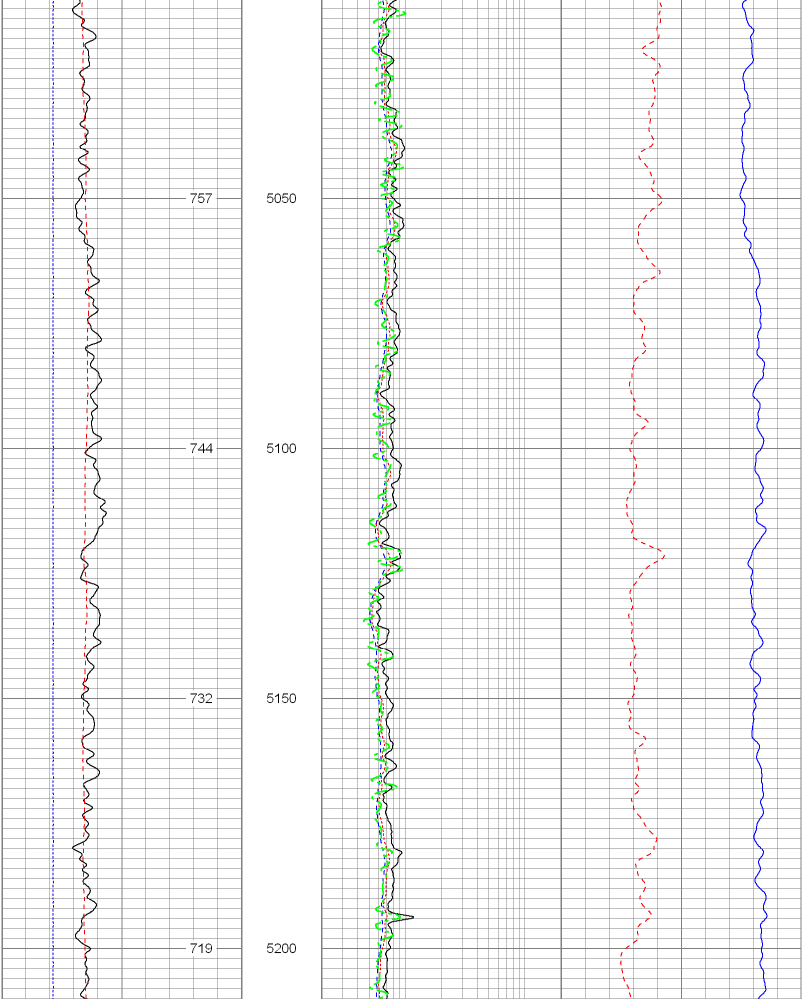


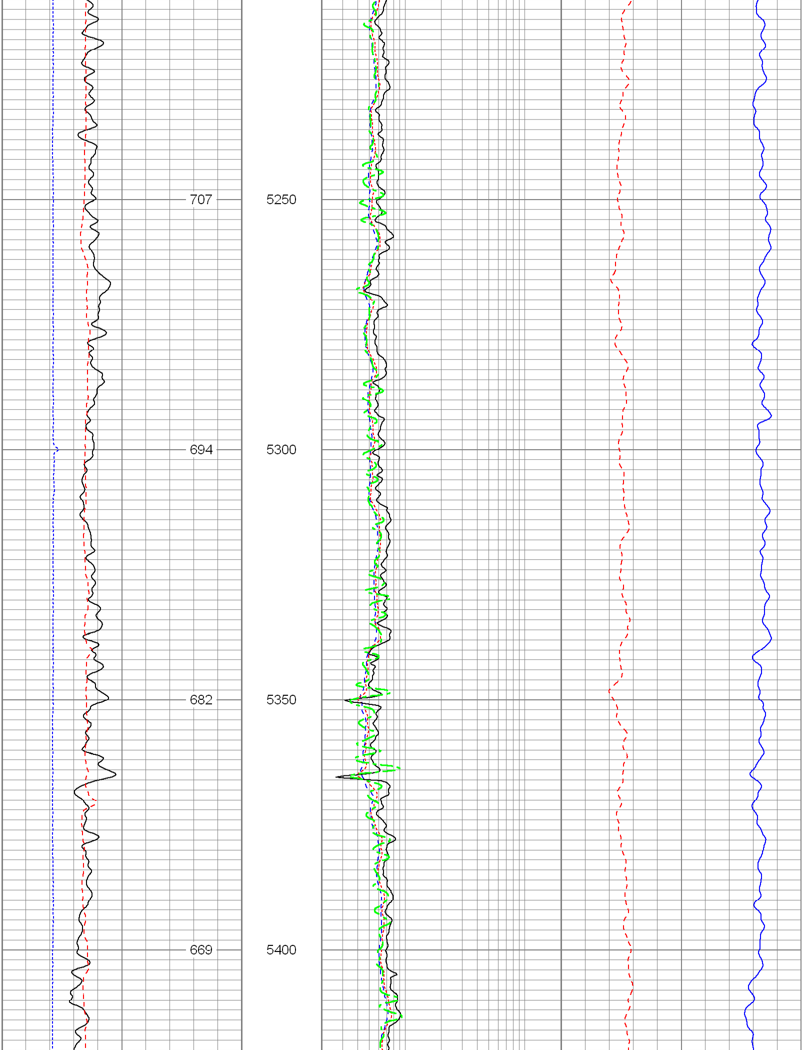


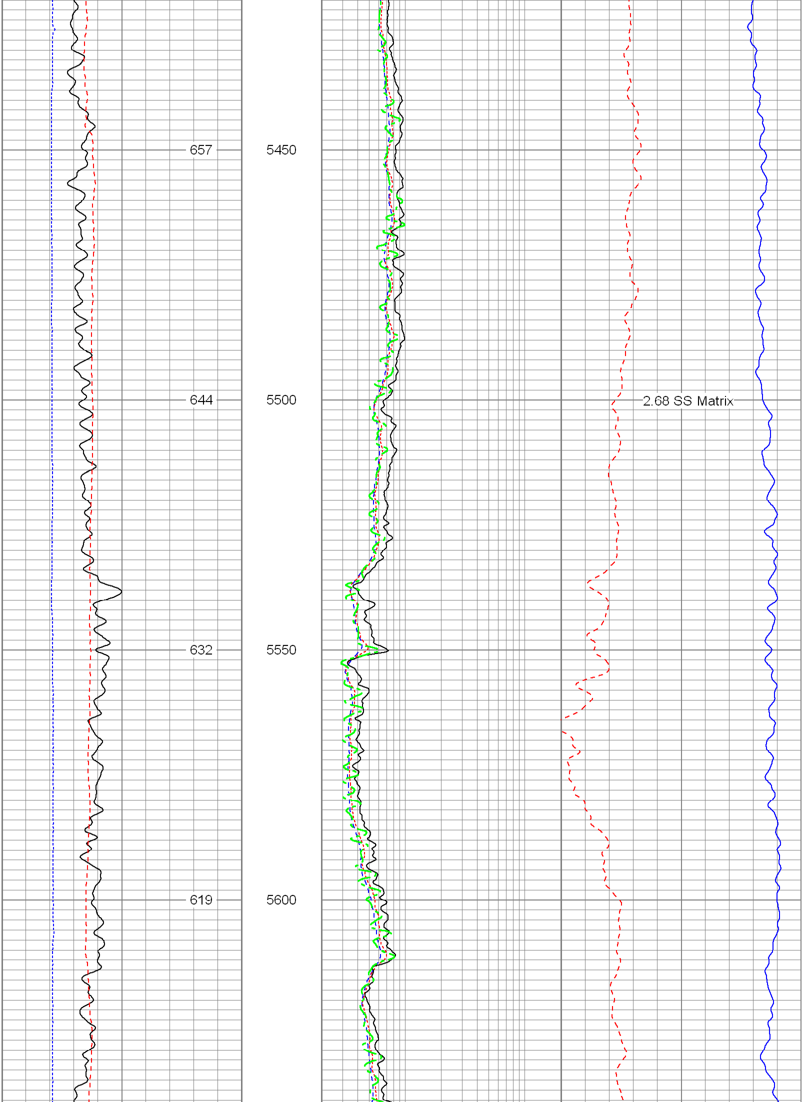



873
4600
859
4650
846
4700
833
4750


820
4800
807
4850
795
4900
782
4950
770
5000
2.68 SS Matrix


757
5050
744
5100
732
5150
719
5200


707
5250
694
5300
682
5350
669
5400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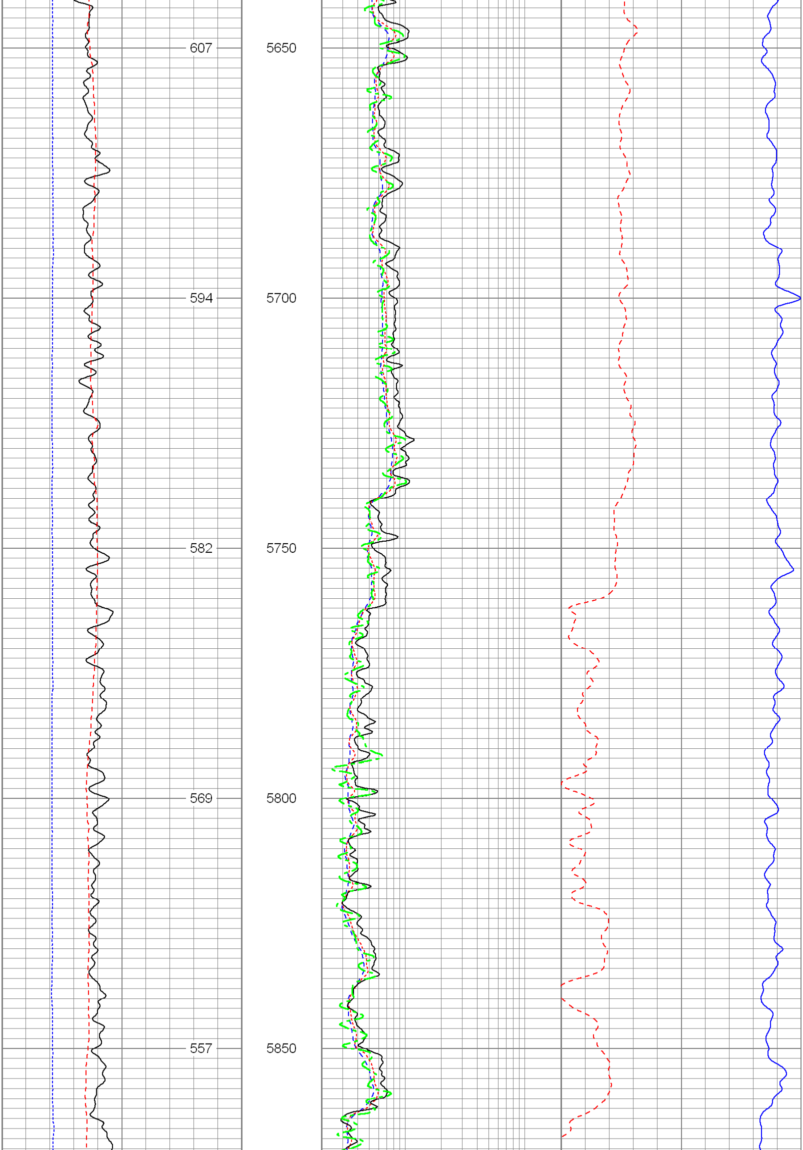
5450
644
5500
2.68 SS Matrix
632
5550
619
5600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594
582
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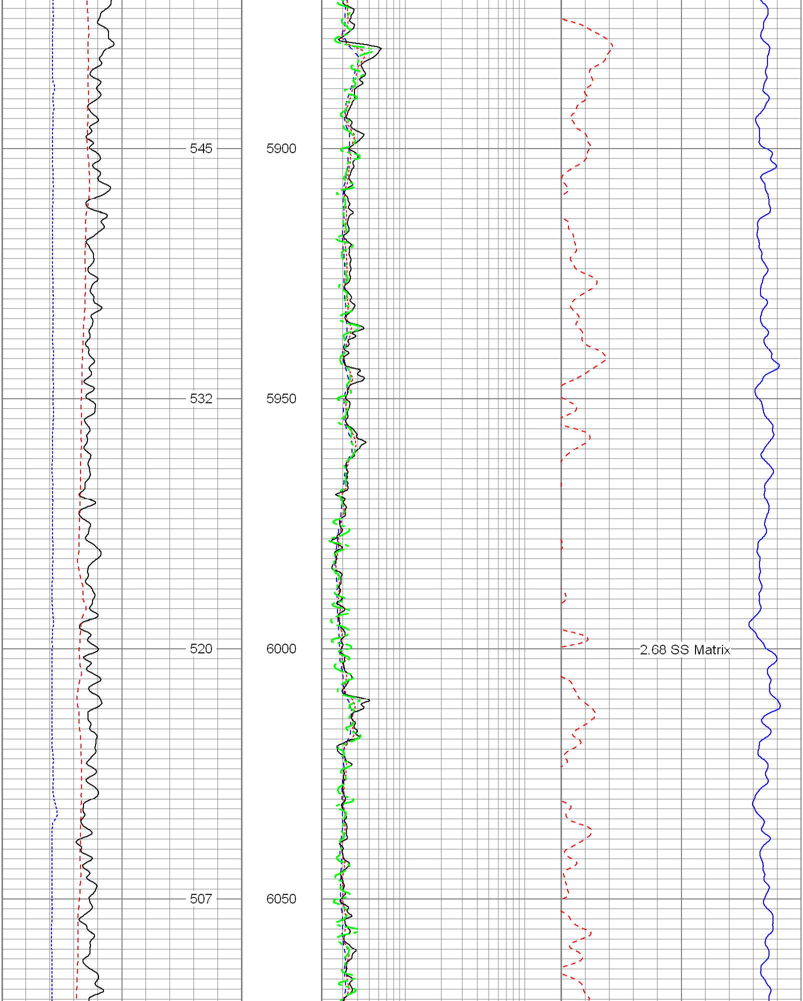
557
5650
5700
5750
5800
5850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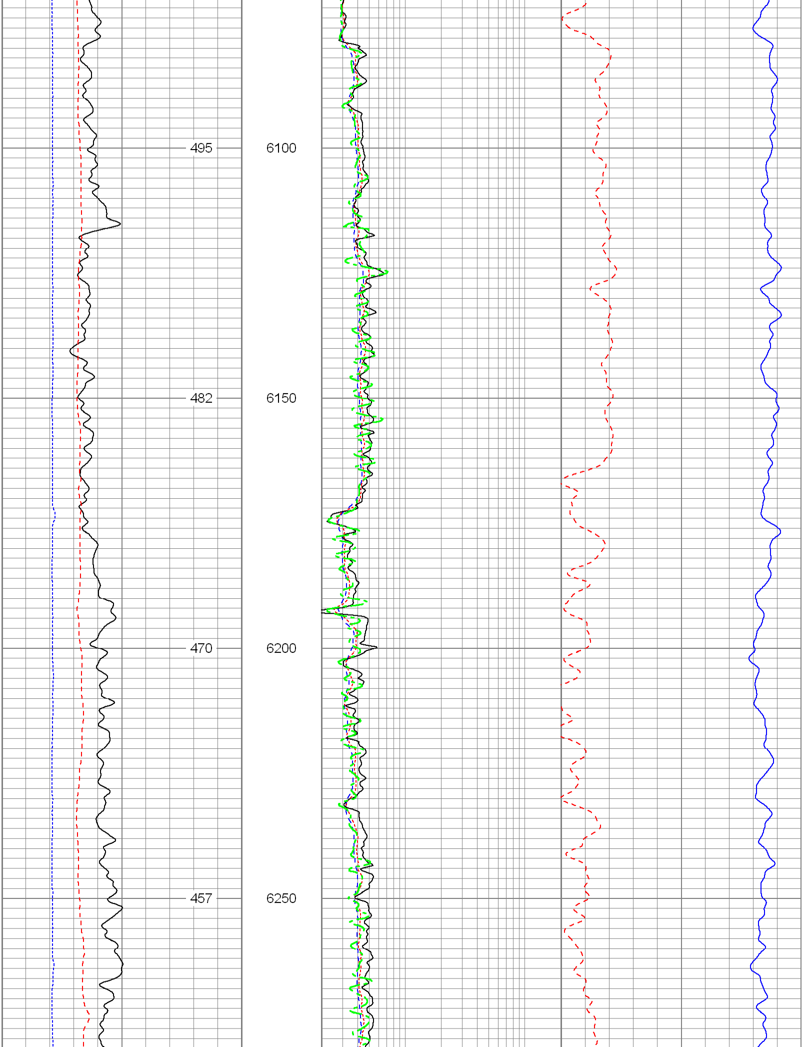
532
5950
520
6000
2.68 SS Matrix
507
6050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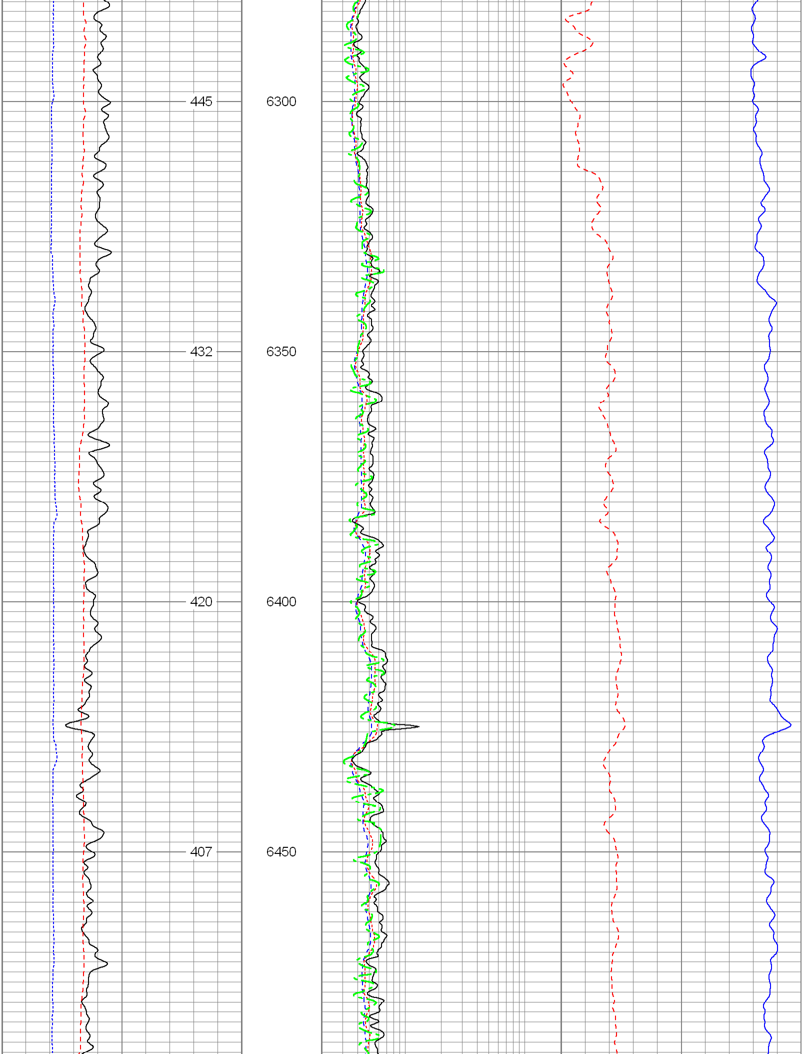
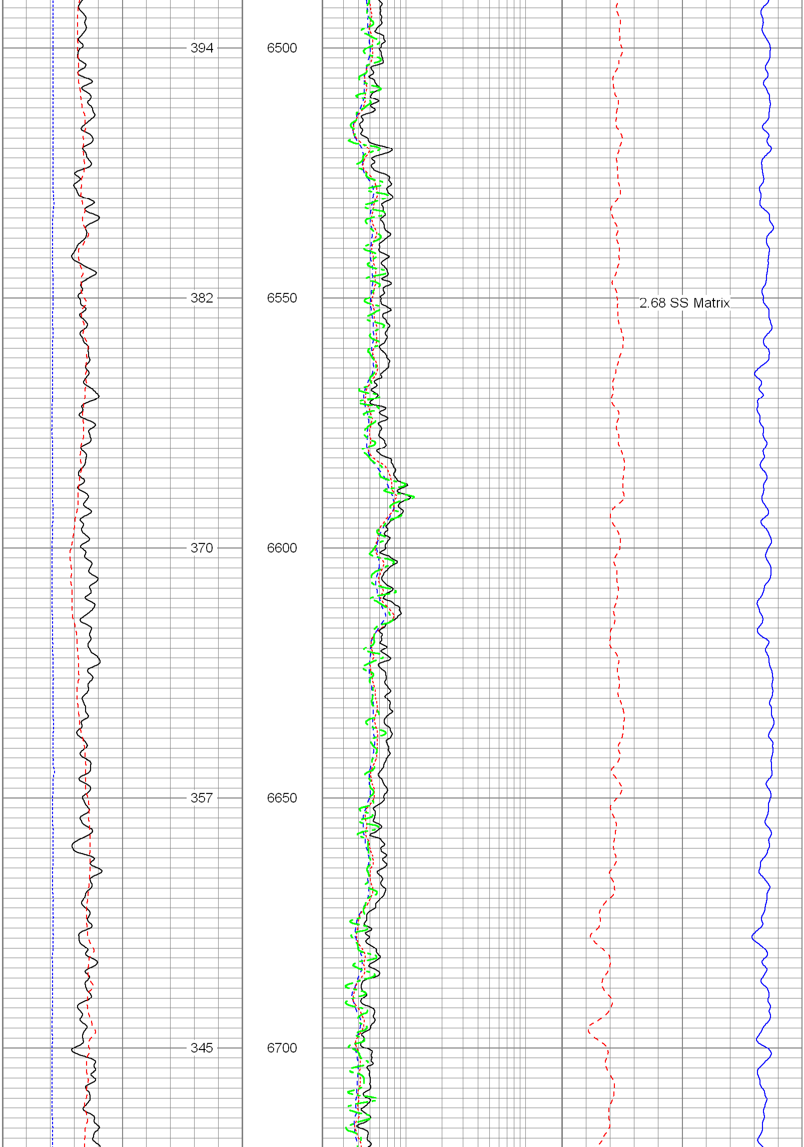
6100
482
6150
470
6200
457
6250


445
6300
432
6350
420
6400
407
6450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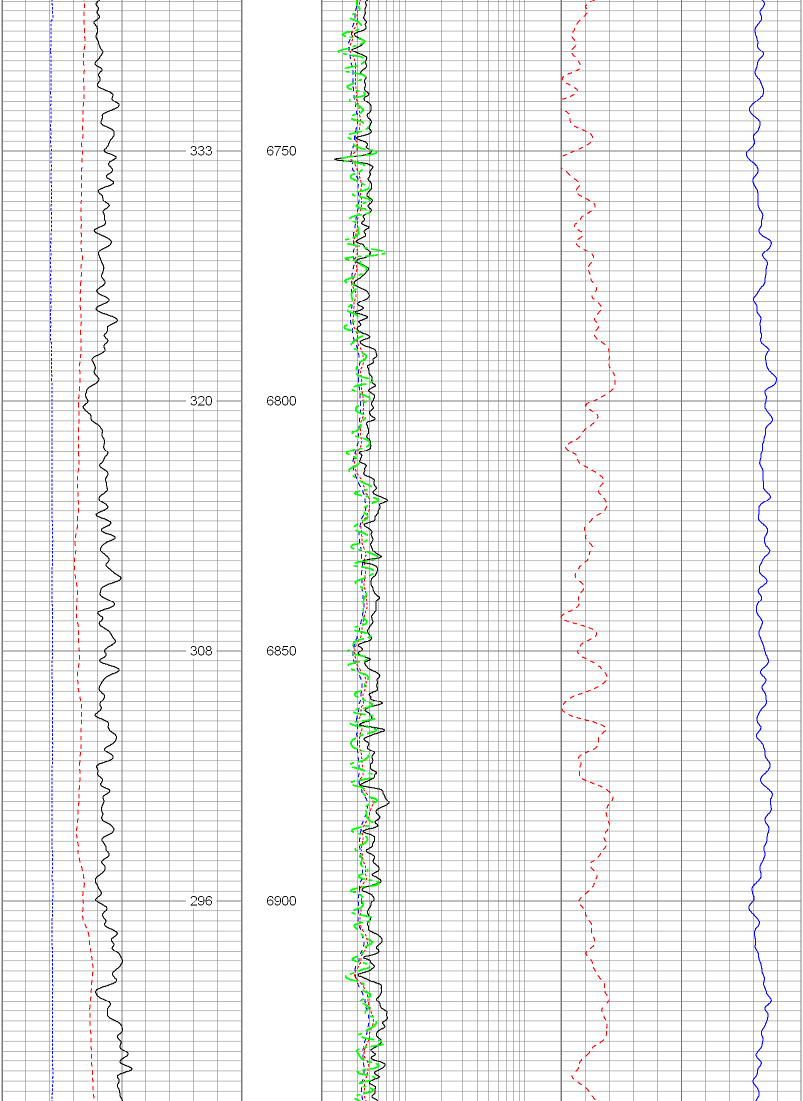
6500
382
6550
2.68 SS Matrix
370
6600
357
6650
345
6700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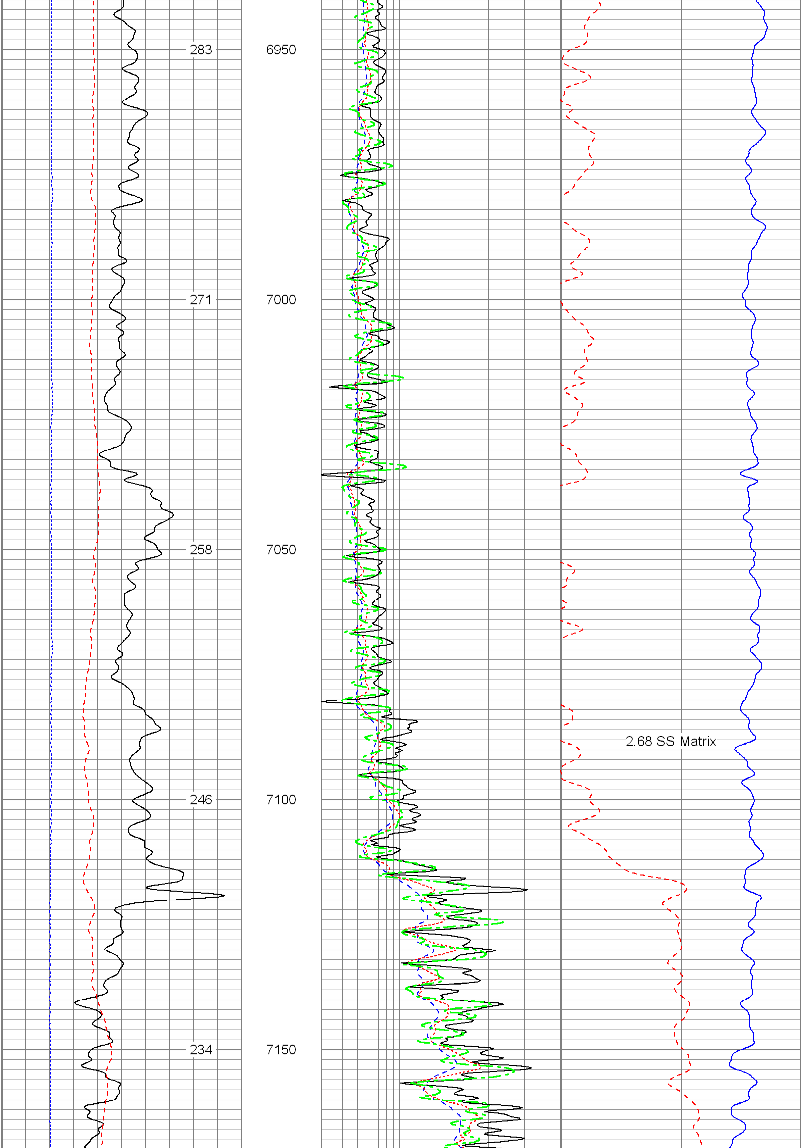
6750
320
6800
308
6850
296
6900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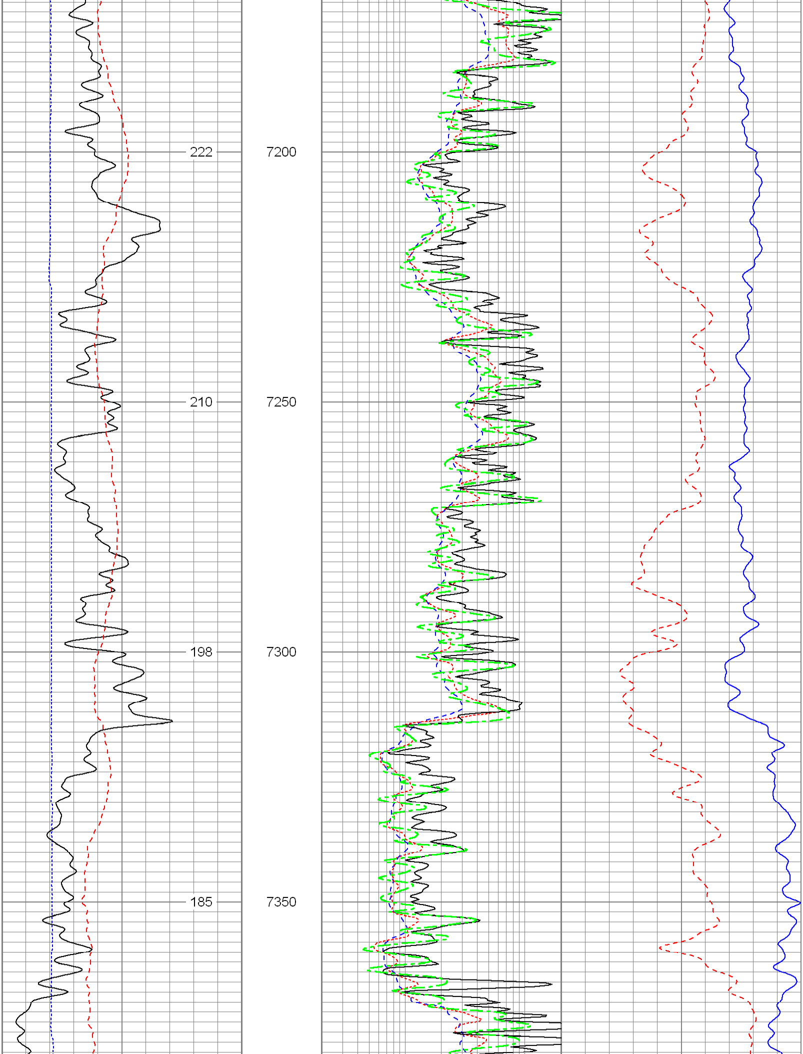
6950
271
7000
258
7050
246
7100
234
7150
2.68 SS Matrix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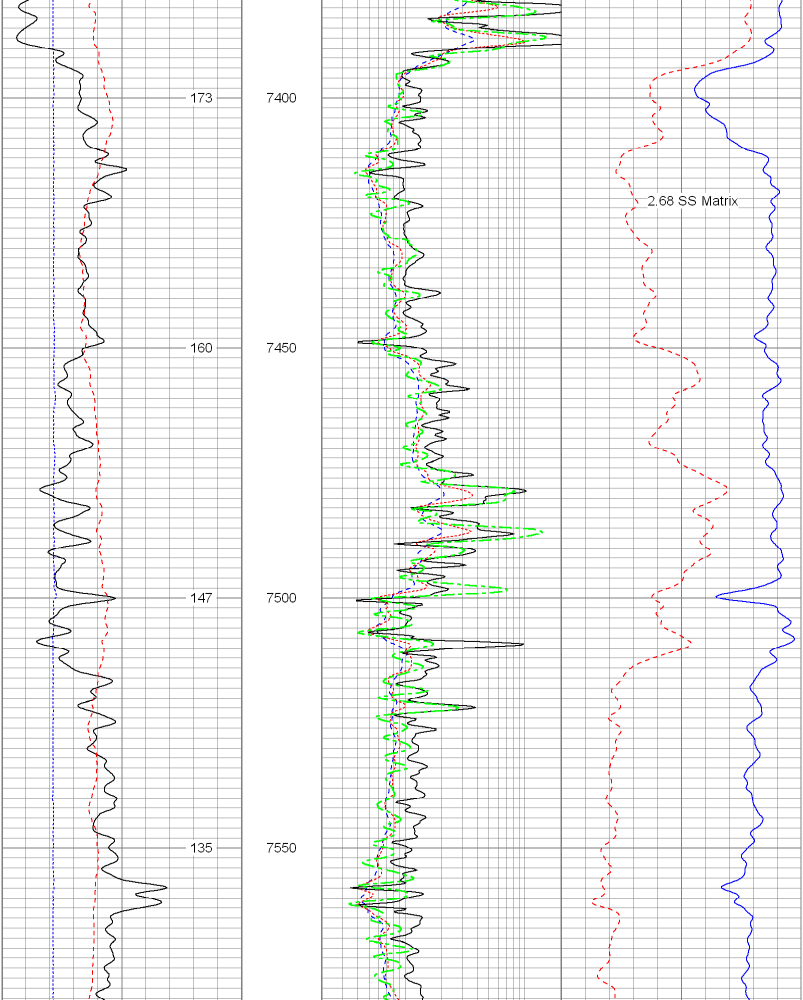
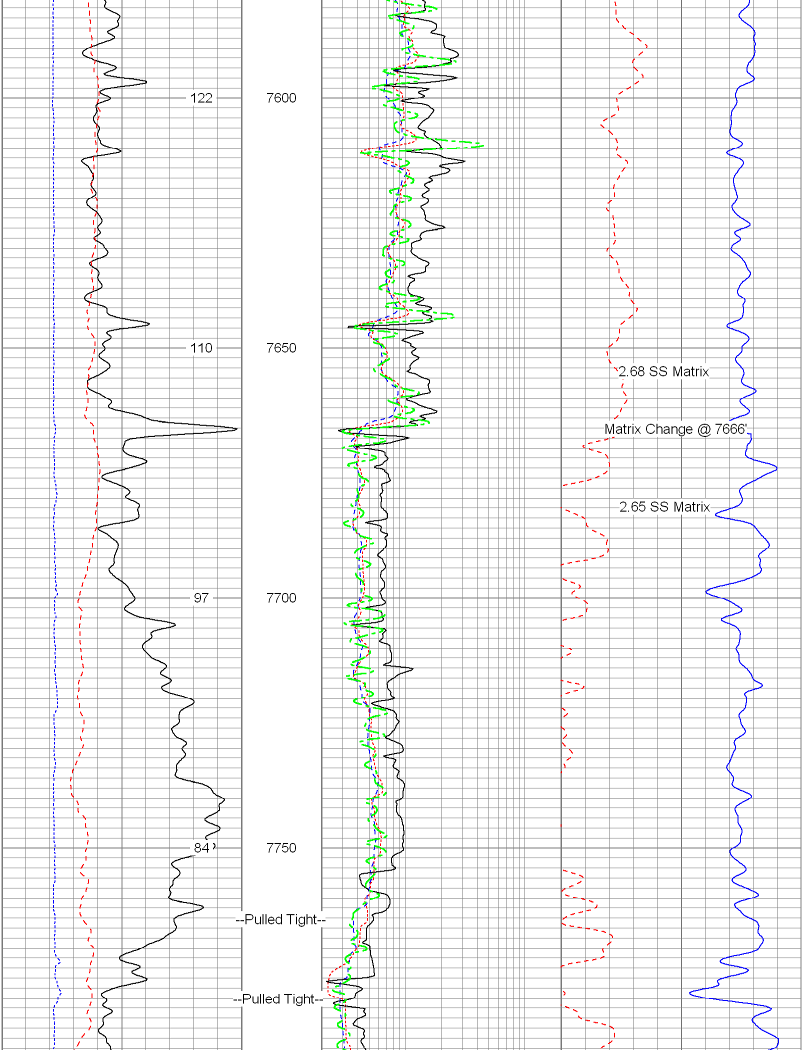
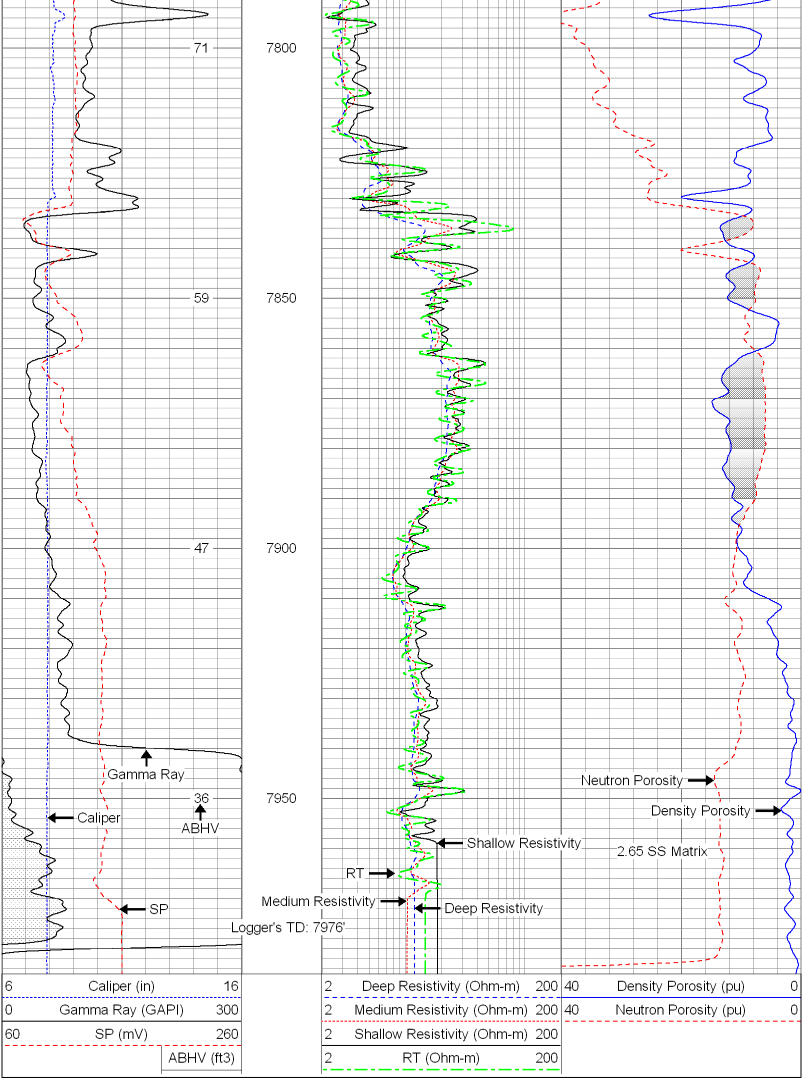
7200
210
7250
198
7300
185
7350


173
160
147
135
7400
7450
7500
7550
2.68 SS Matrix


122
7600
110
7650
2.68 SS Matrix
Matrix Change @ 7666'
2.65 SS Matrix
97
7700
84
7750
--Pulled Tight--
--Pulled Tight--


71
59
47
36
7800
7850
7900
7950
Gamma Ray
Caliper
ABHV
SP
Shallow Resistivity
RT
Medium Resistivity
Deep Resistivity
Logger's TD: 7976'
Neutron Porosity
Density Porosity
2.65 SS Matrix
6 Caliper (in) 16
0 Gamma Ray (GAPI) 300
60 SP (mV) 260
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
40 Density Porosity (pu) 0
40 Neutron Porosity (pu) 0