PHOENIX SURVEYS, INC.

HIGH RESOLUTION INDUCTION
COMPENSATED DENSITY
COMPENSATED NEUTRON

Company
Well
Field
County
State/Prv

Company EnCana Oil & Gas (USA) Inc
Well Melbon Ranch 33-17
Field Wattenberg
County Weld **State/Province** Colorado

Location SHL: 1977' FSL & 436' FEL NESE
BHL: 2130' FSL & 2145' FEL NWSE
Sec. 17, Twp. 2N, Rge. 65W

Other Services
None

Elevation
K.B. 4913
D.F. 4912
G.L. 4901

Permanent Datum	GL	Elevation 4901		
Log Measured From	KB			
Drilling Measured From	KB			
Date	March 10, 2012			
Run Number	1			
Depth Driller	8135			
Depth Logger	8132			
Bottom Logged Interval	8132			
Top Log Interval	Casing			
Casing Driller	885			
Casing Logger	885			
Bit Size	7-7/8"			
Type Fluid in Hole	Chem Gel			
Density / Viscosity	9.7 / 55			
pH / Fluid Loss	7.0 / 11.2			
Source of Sample	Flowline			
Rm @ Meas. Temp	3.45 @ 70 F			
Rmf @ Meas. Temp	2.76 @ 70 F			
Rmc @ Meas. Temp	4.14 @ 70 F			
Source of Rmf / Rmc	Measure / Calc			
Rm @ BHT	0.92 @ 235 F			
Time Circulation Stopped	0030			
Time Logger on Bottom	0845			
Maximum Recorded Temperature	235 F			
Equipment Number	50			
Location	Brighton, CO			
Recorded By	Matt Gill			
Witnessed By	Terry Leighton			

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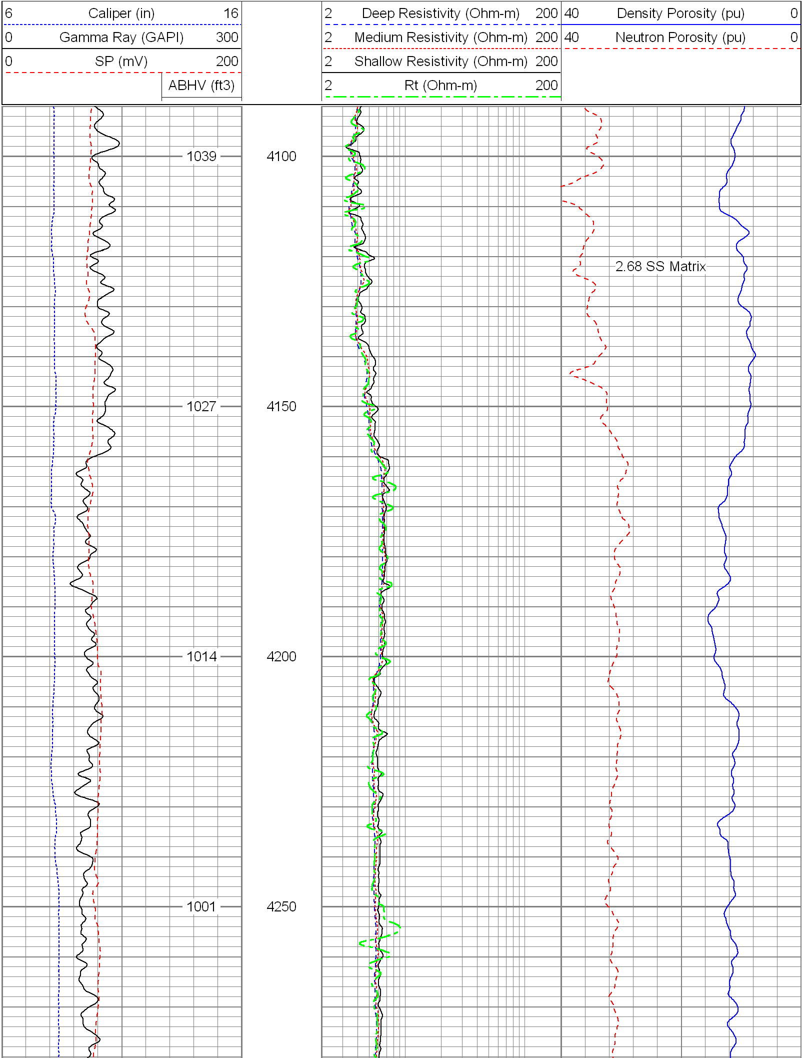
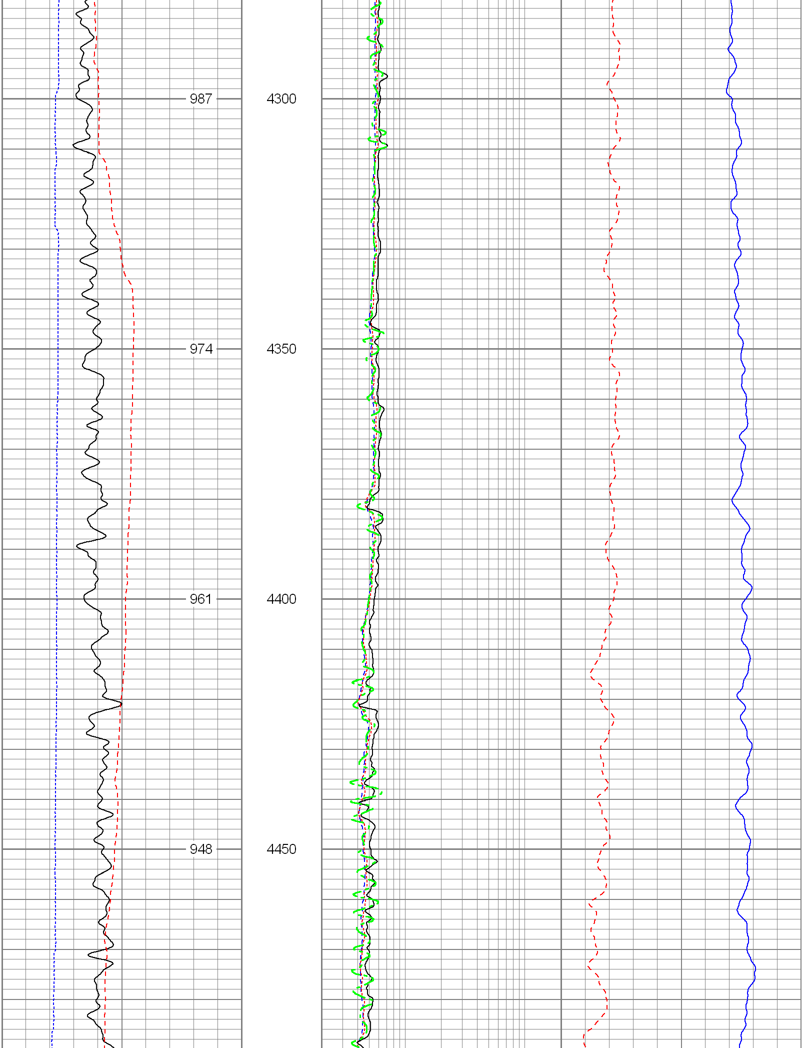
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

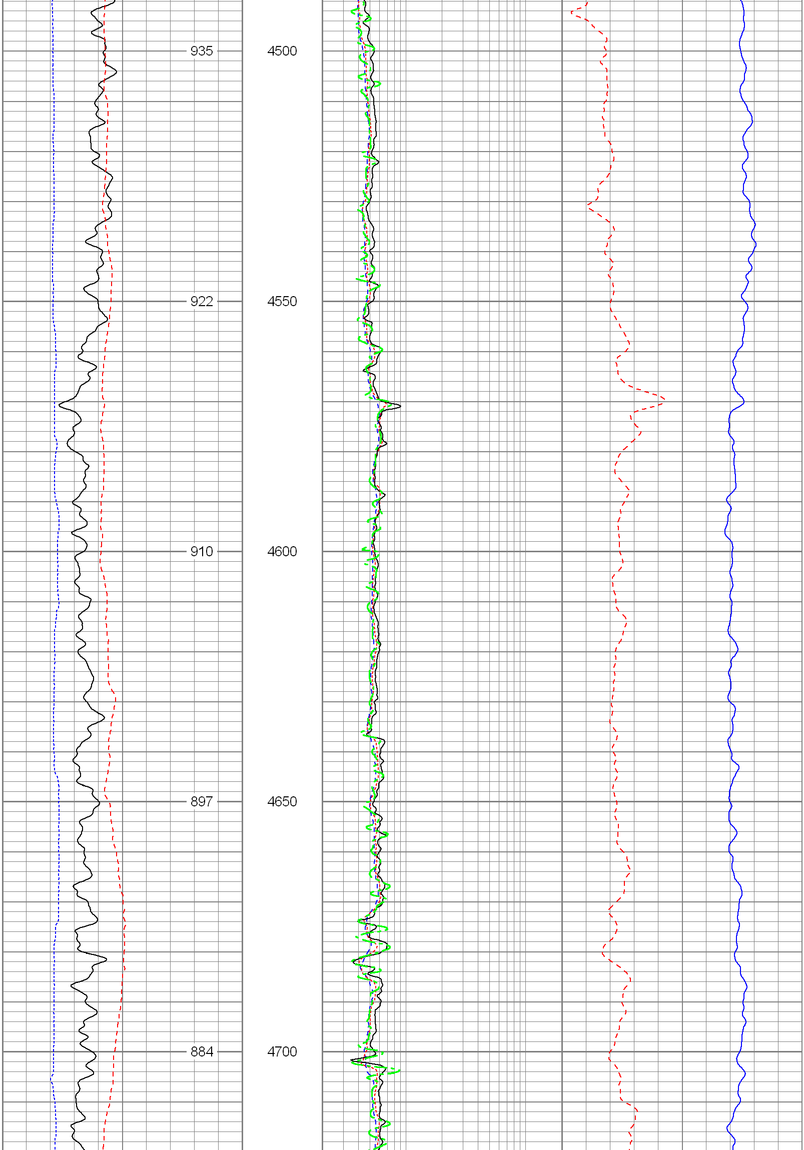
Comments

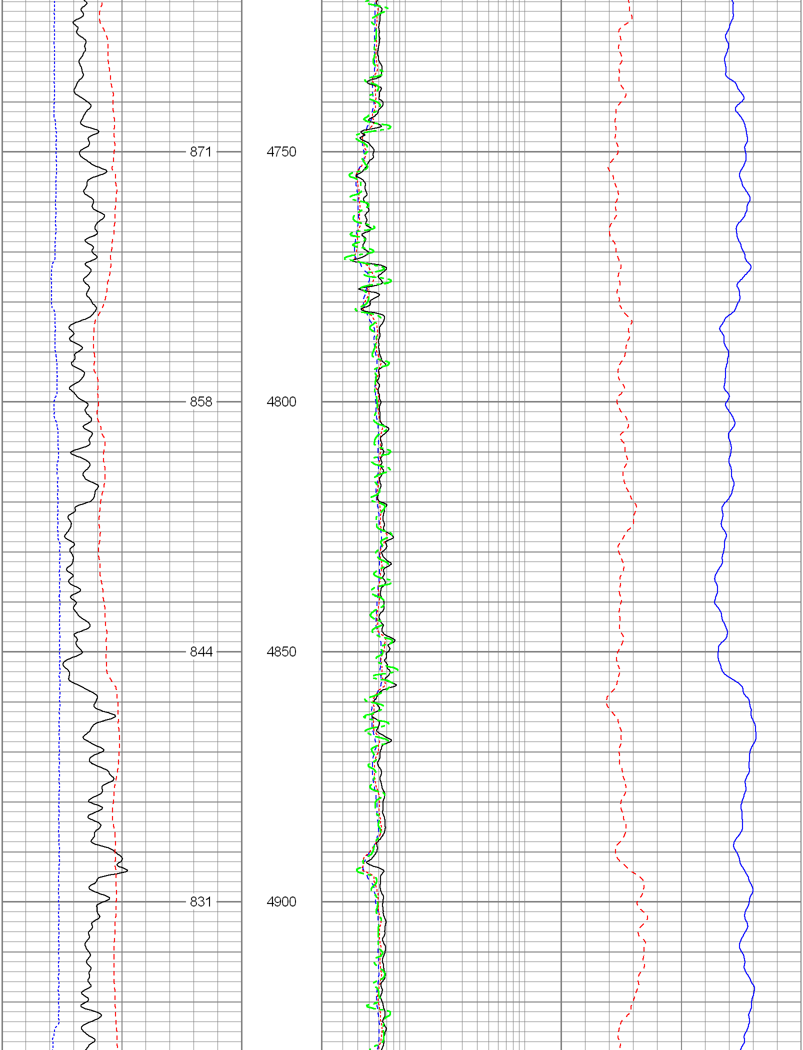
Annular volume calculated for 4-1/2" casing
Ensign Drilling Rig 17
Thank you for using Phoenix Surveys!!
API #: 05-123-34583-00

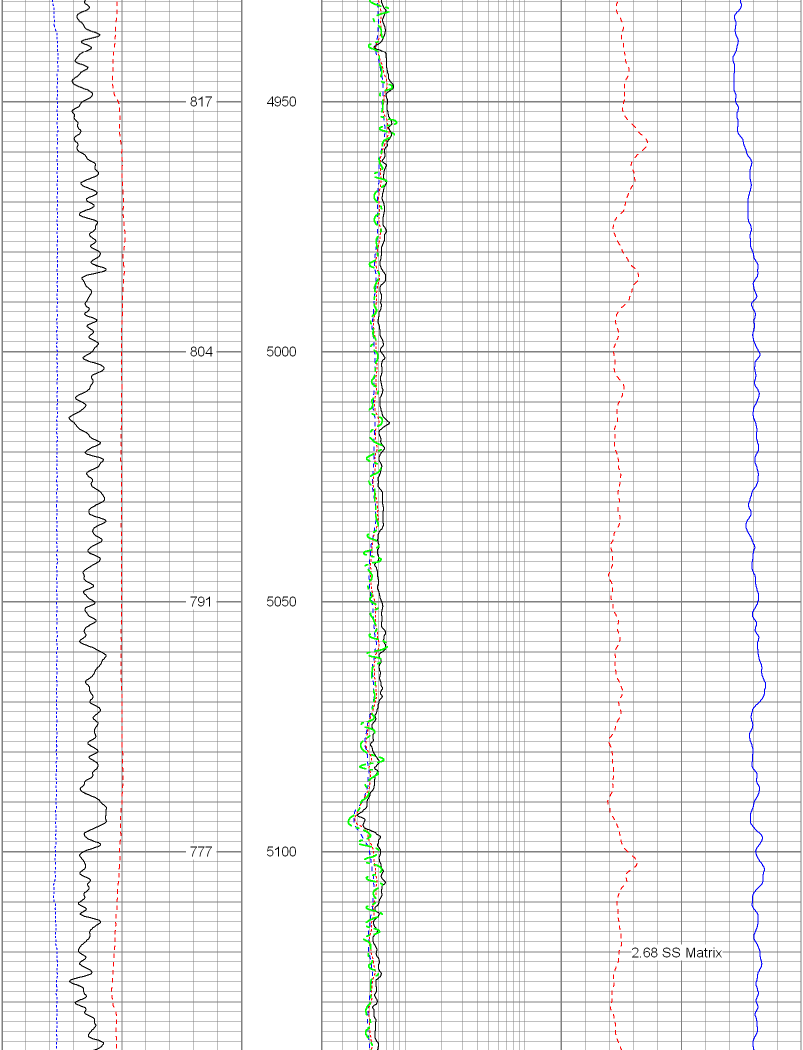
Database File:	12657.db
Dataset Pathname:	final
Presentation Format:	encana
Dataset Creation:	Sat Mar 10 09:29:40 2012
Charted by:	Depth in Feet scaled 1:240

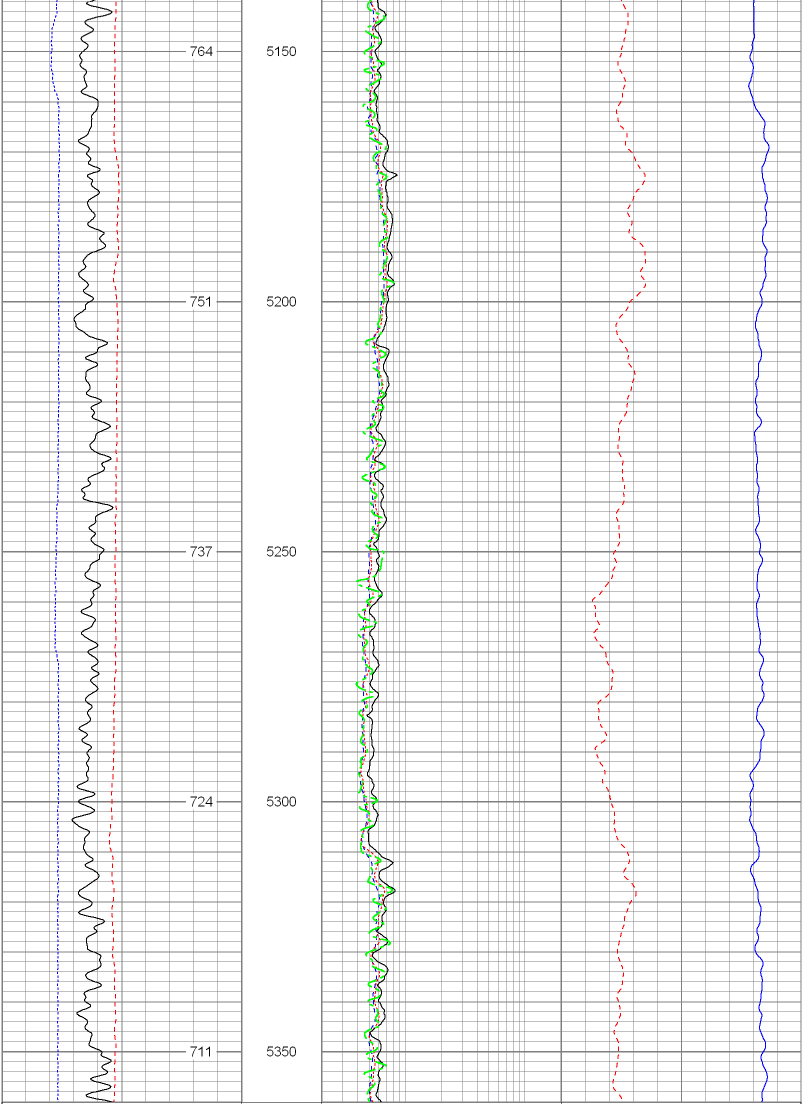












6 Caliper (in) 16
0 Gamma Ray (GAPI) 300
0 SP (mV) 200
ABHV (ft3)

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

40 Density Porosity (pu) 0
40 Neutron Porosity (pu) 0

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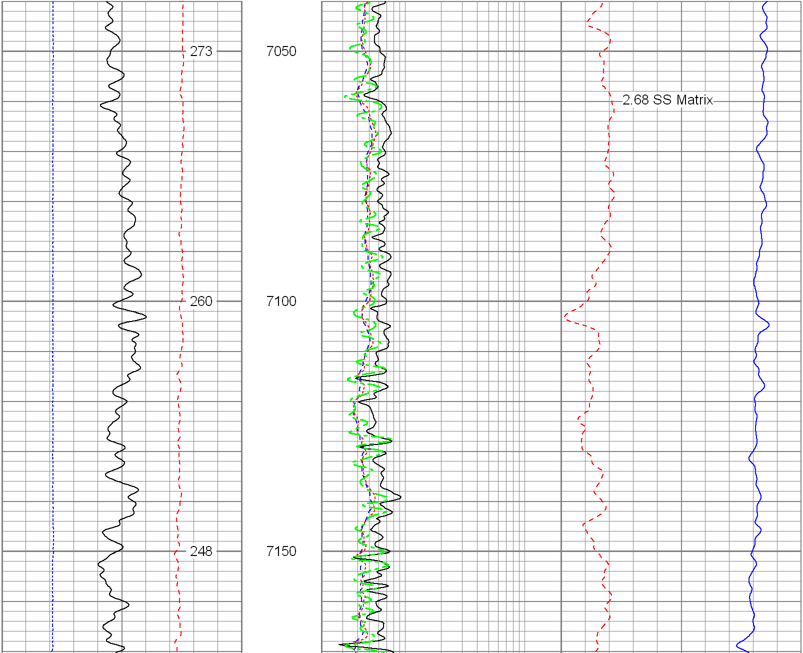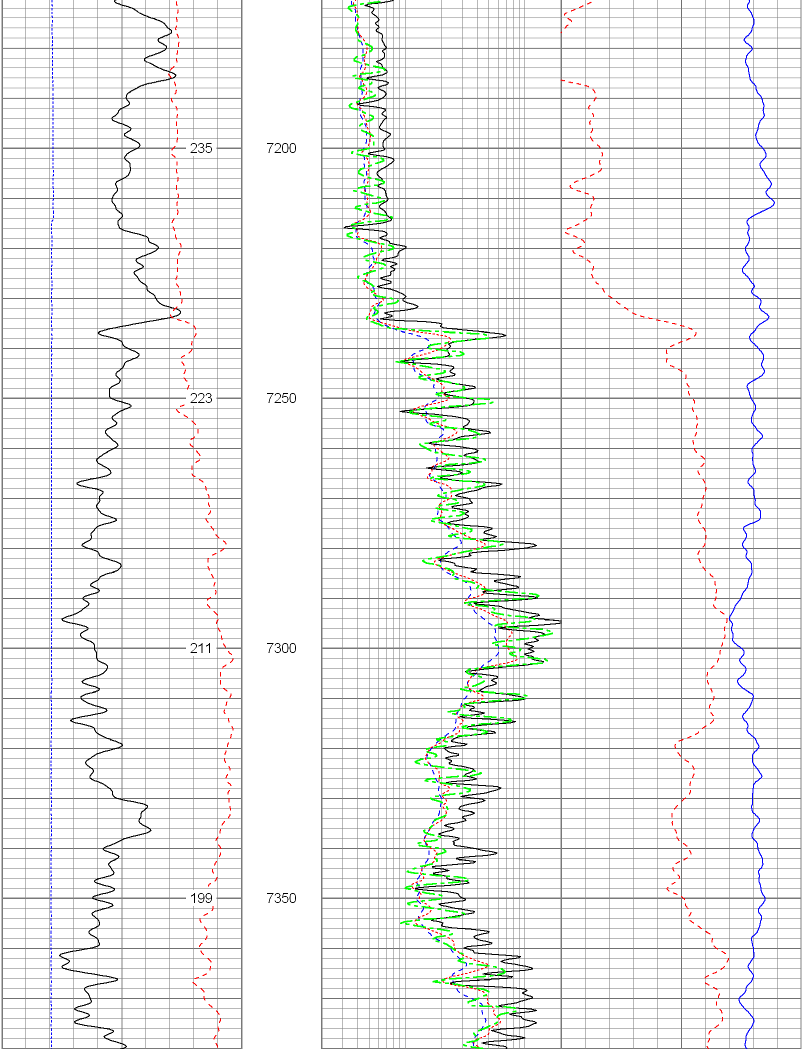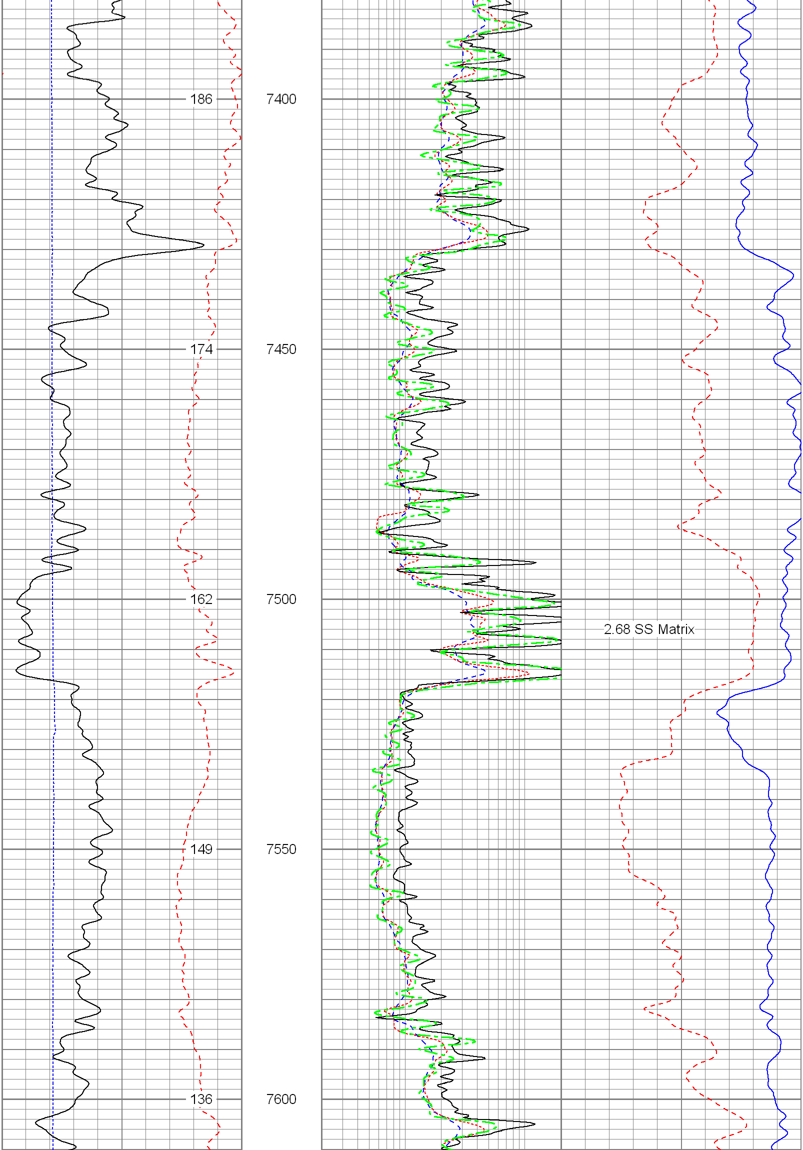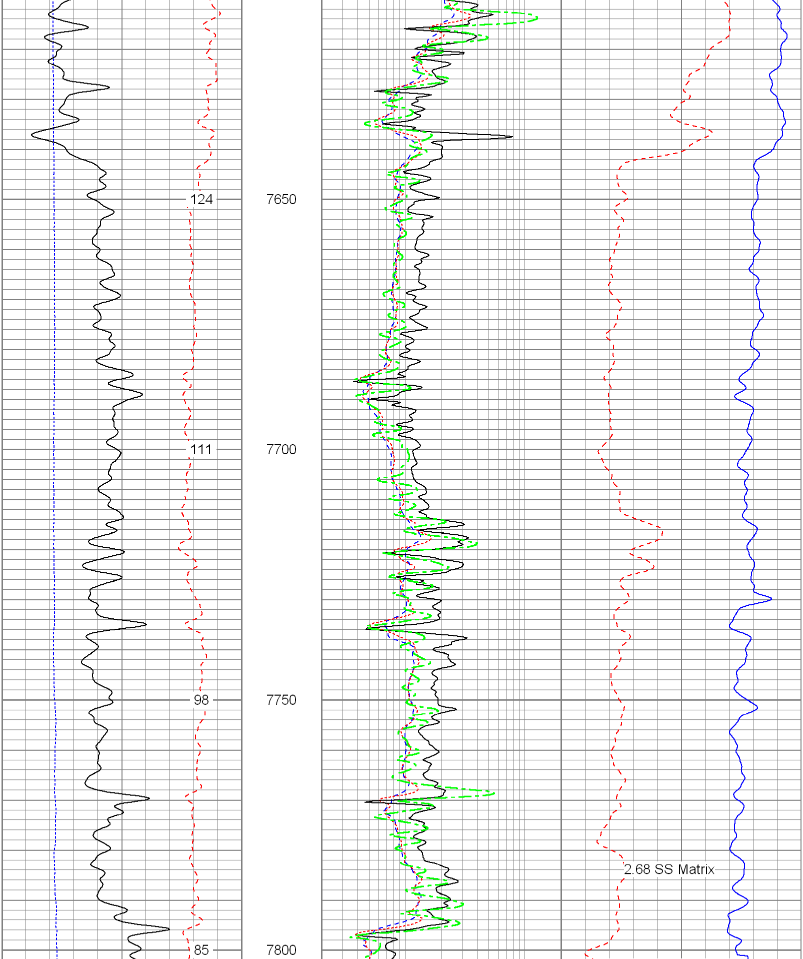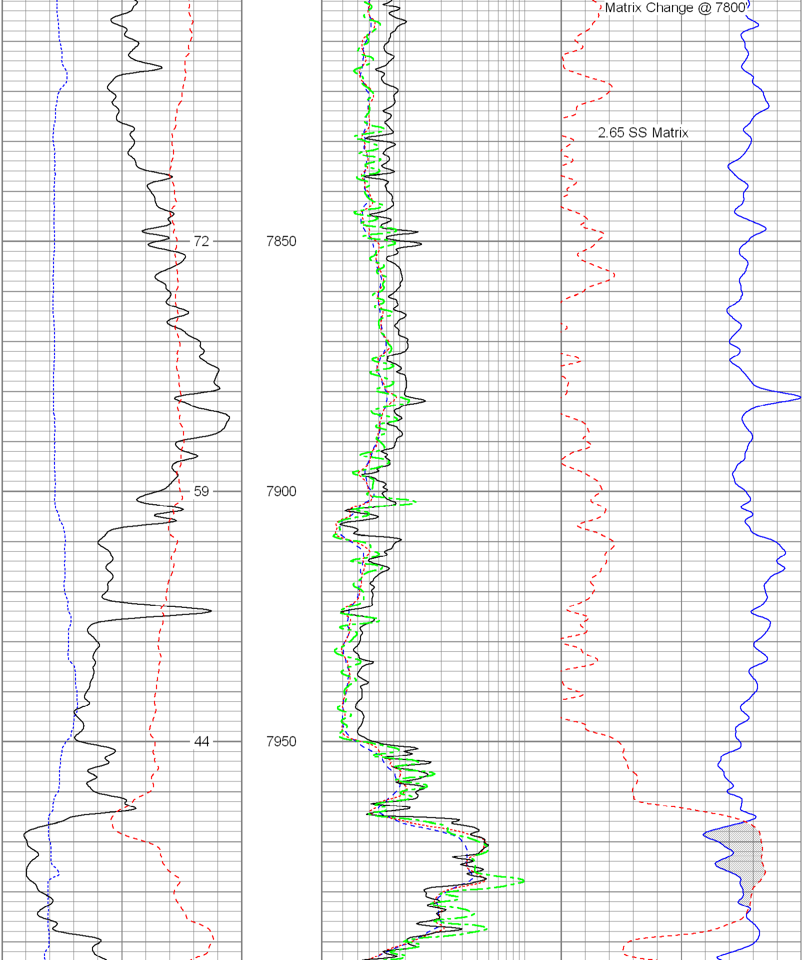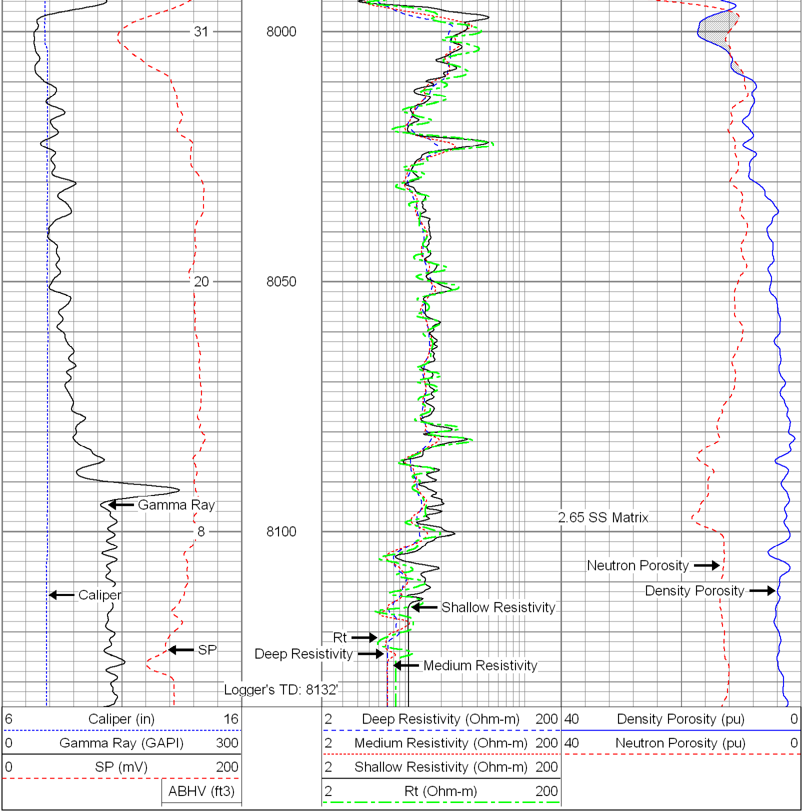40 Density Porosity (pu) 0
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