PSI
PHOENIX SURVEYS, INC.

COMPENSATED DENSITY
COMPENSATED NEUTRON
DUAL INDUCTION

Company
Well
Field
County
State/Prv

Company	EnCana Oil & Gas (USA) Inc		
Well	Lumry 8-2-24		
Field	Wattenberg		
County	Boulder	State/Province	Colorado

Location SHL: 883' FNL & 990' FEL NENE
BHL: 1320' FNL & 50' FEL NENE
Sec. 24, Twp. 1N, Rge. 69W

Other Services
None

Elevation
K.B. 5096
D.F. 5095
G.L. 5081

Permanent Datum	GL	Elevation	5081
Log Measured From	KB		
Drilling Measured From	KB		

Date	June 13, 2008		
Run Number	1		
Depth Driller	8550		
Depth Logger	8541		
Bottom Logged Interval	8541		
Top Log Interval	Casing		
Casing Driller	848		
Casing Logger	848		
Bit Size	7-7/8"		
Type Fluid in Hole	Chem Gel		
Density / Viscosity	9.8 / 72		
pH / Fluid Loss	8.0 / 9.2		
Source of Sample	Flowline		
Rm @ Meas. Temp	3.80 @ 67° F		
Rmf @ Meas. Temp	2.85 @ 67° F		
Rmc @ Meas. Temp	4.75 @ 67° F		
Source of Rmf / Rmc	Measure / Calc		
Rm @ BHT	1.15 @ 221° F		
Time Circulation Stopped	22:00		
Time Logger on Bottom	06:15		
Maximum Recorded Temperature	221° F		
Equipment Number	4400		
Location	Brighton, CO		
Recorded By	Shaun Schuman	Jeff Loose	
Witnessed By	Ed Pilcher		

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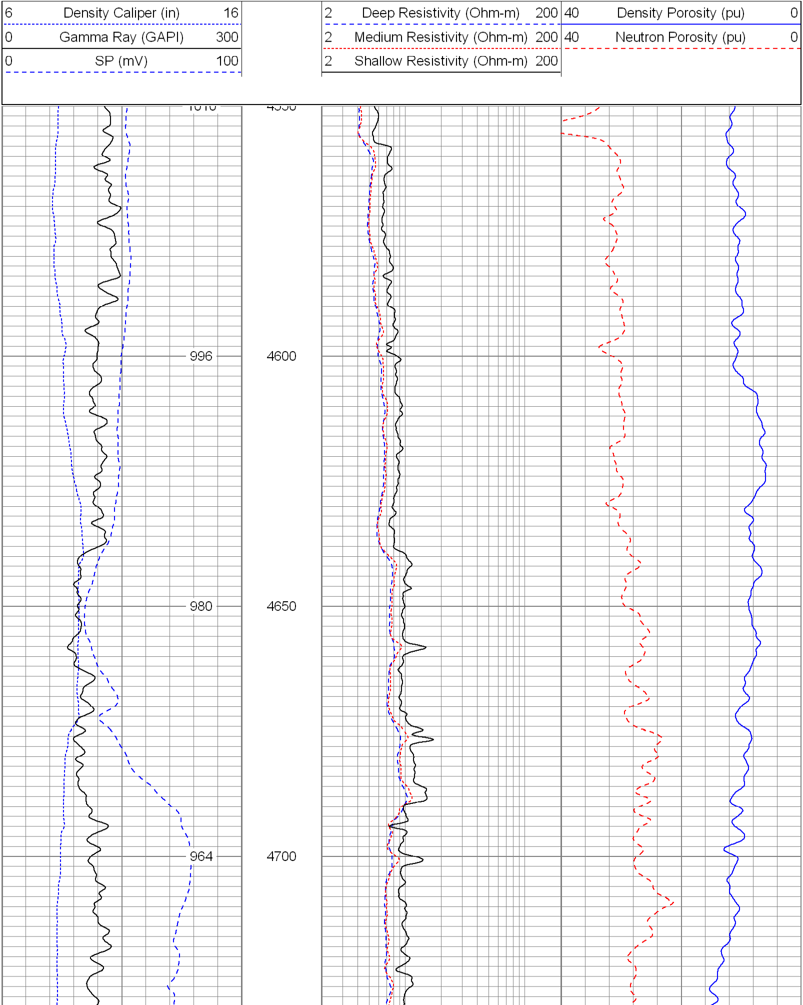
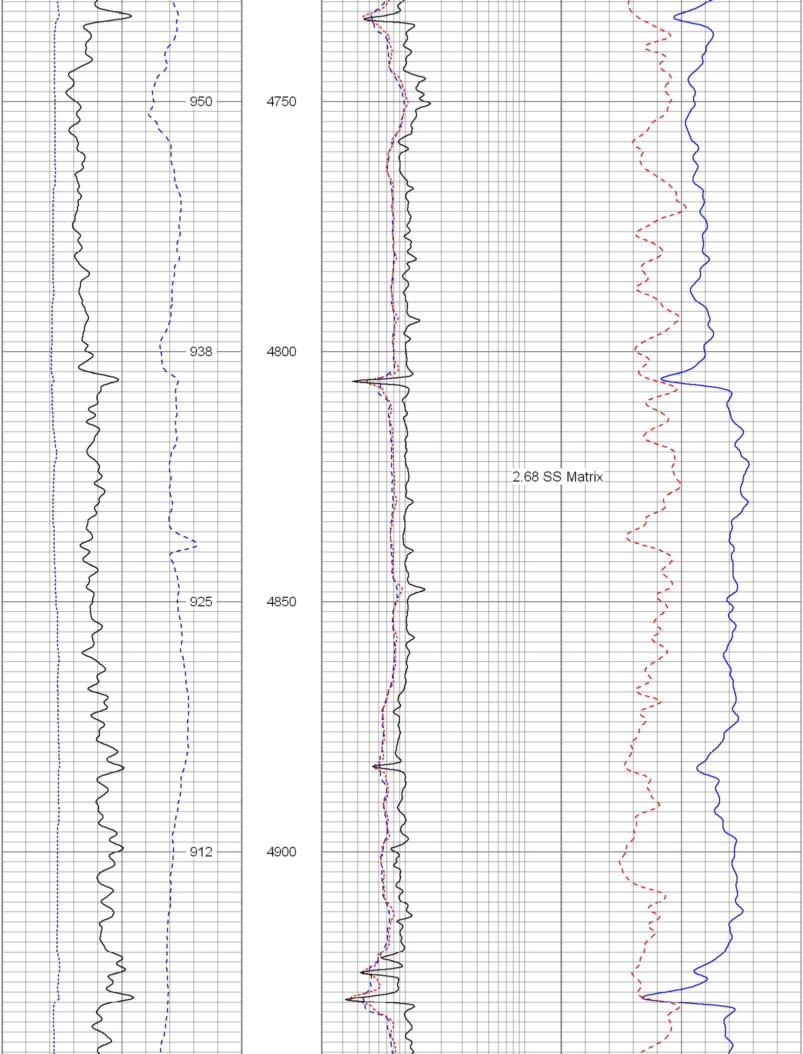
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

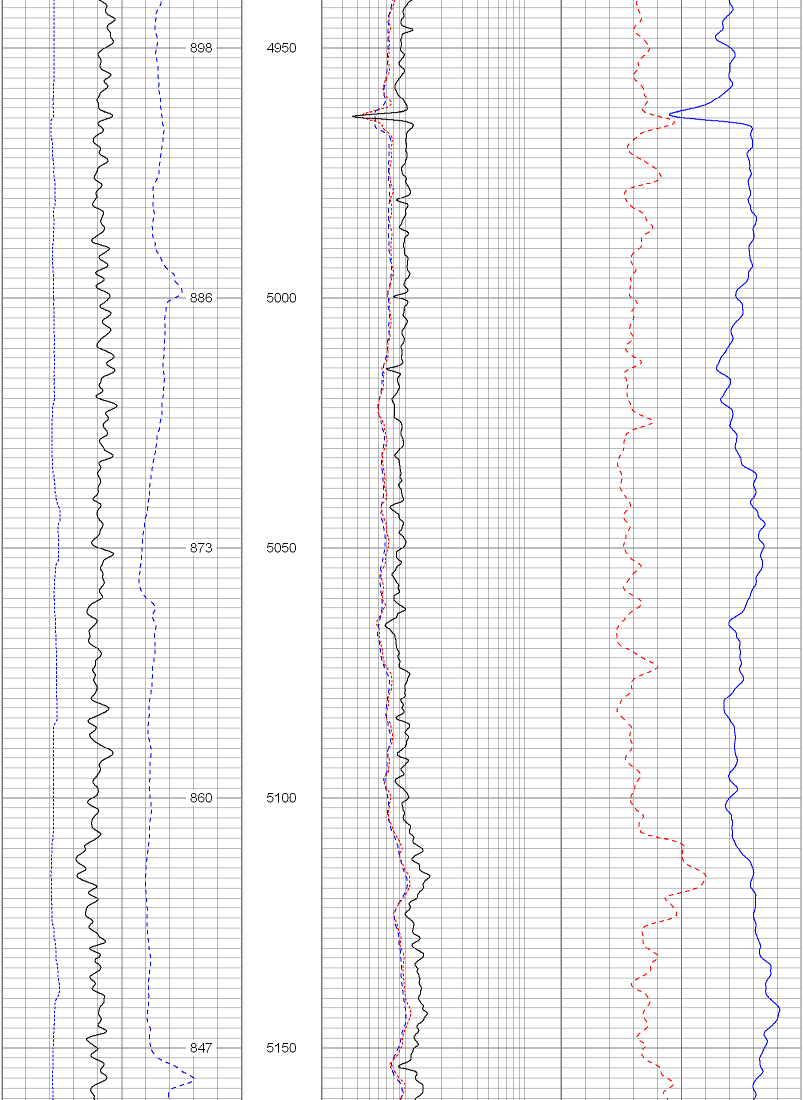
Comments

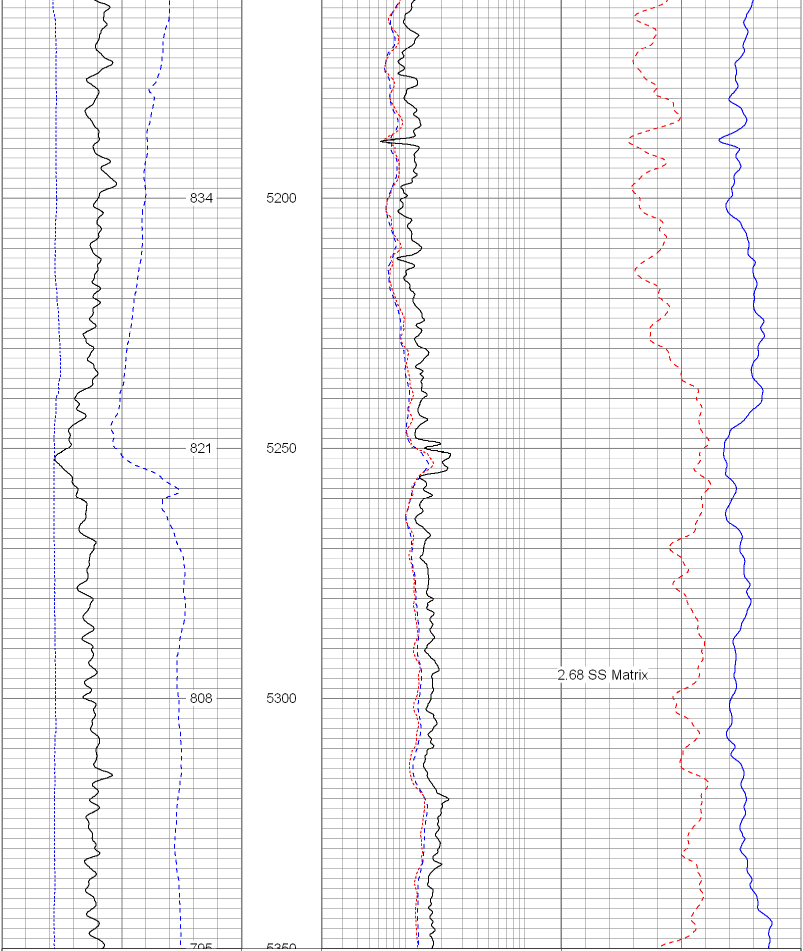
Annular volume calculated for 4-1/2" casing
Patterson 34
Thank you for using Phoenix Surveys!!
API #: 05-013-06573-00

Database File:	8771.db
Dataset Pathname:	pass3
Presentation Format:	encana1
Dataset Creation:	Fri Jun 13 06:23:49 2008 by Log Open-Cased 061129
Charted by:	Depth in Feet scaled 1:240









6	Density Caliper (in)	16
0	Gamma Ray (GAPI)	300
0	SP (mV)	100

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

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

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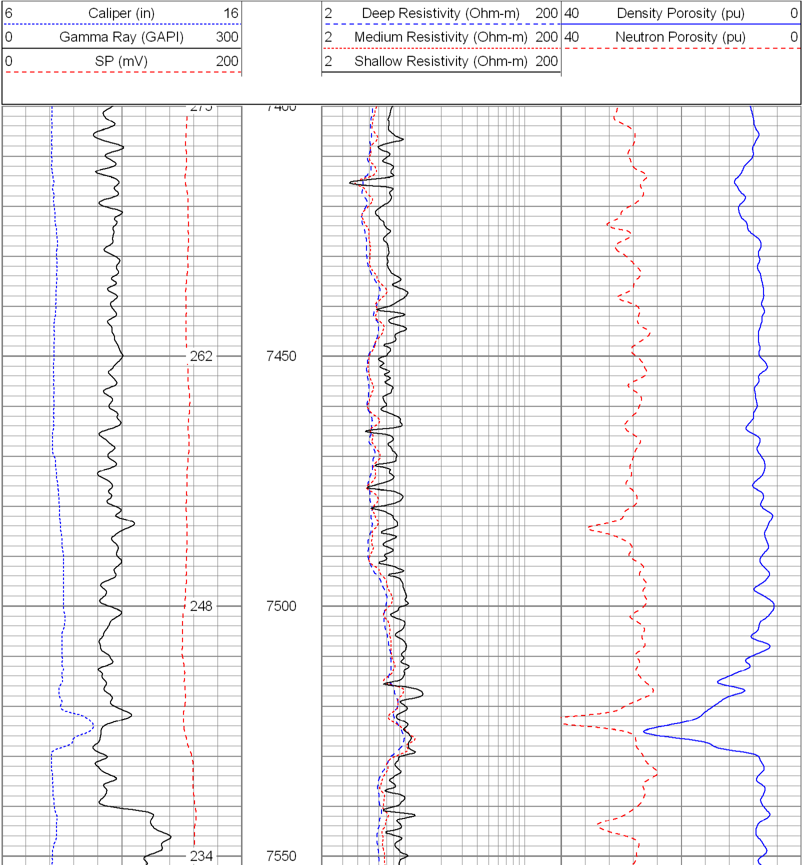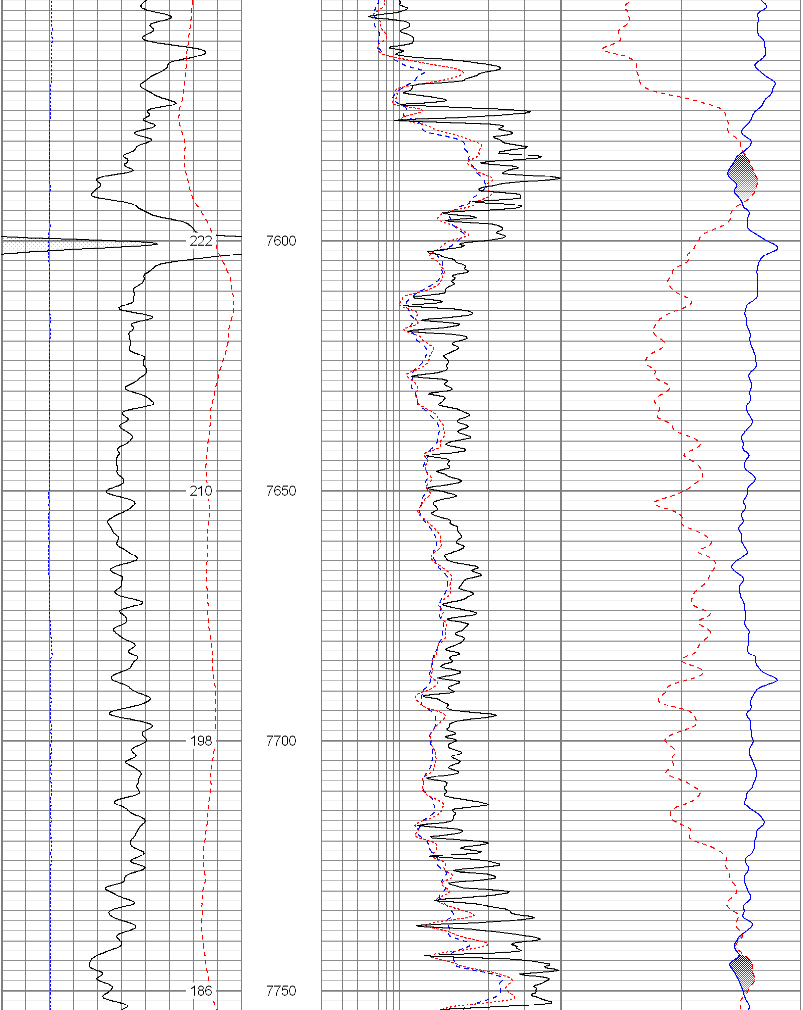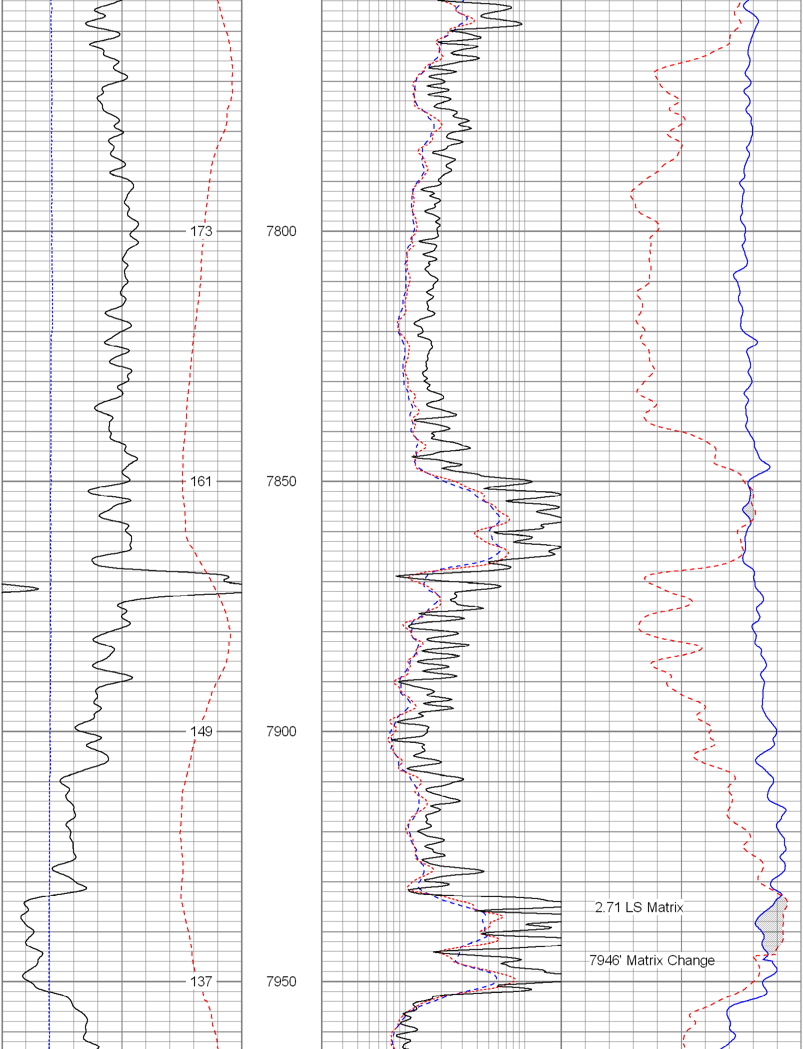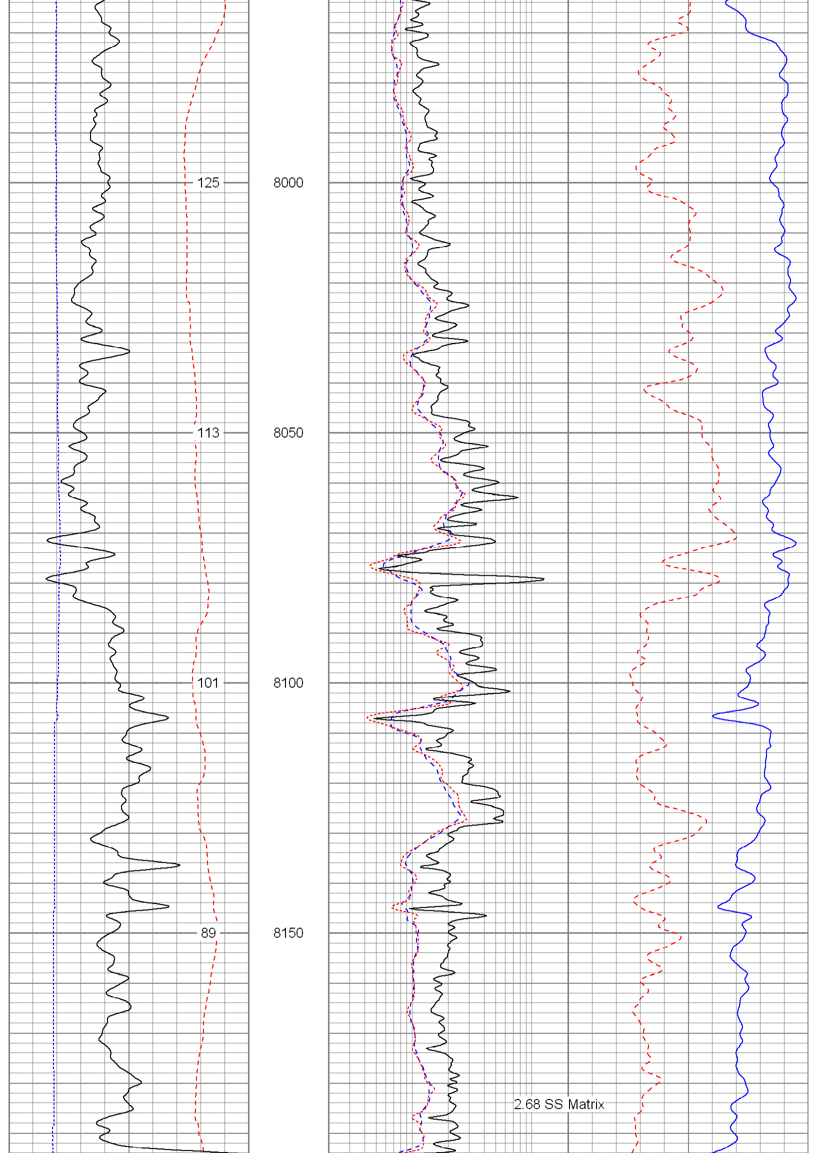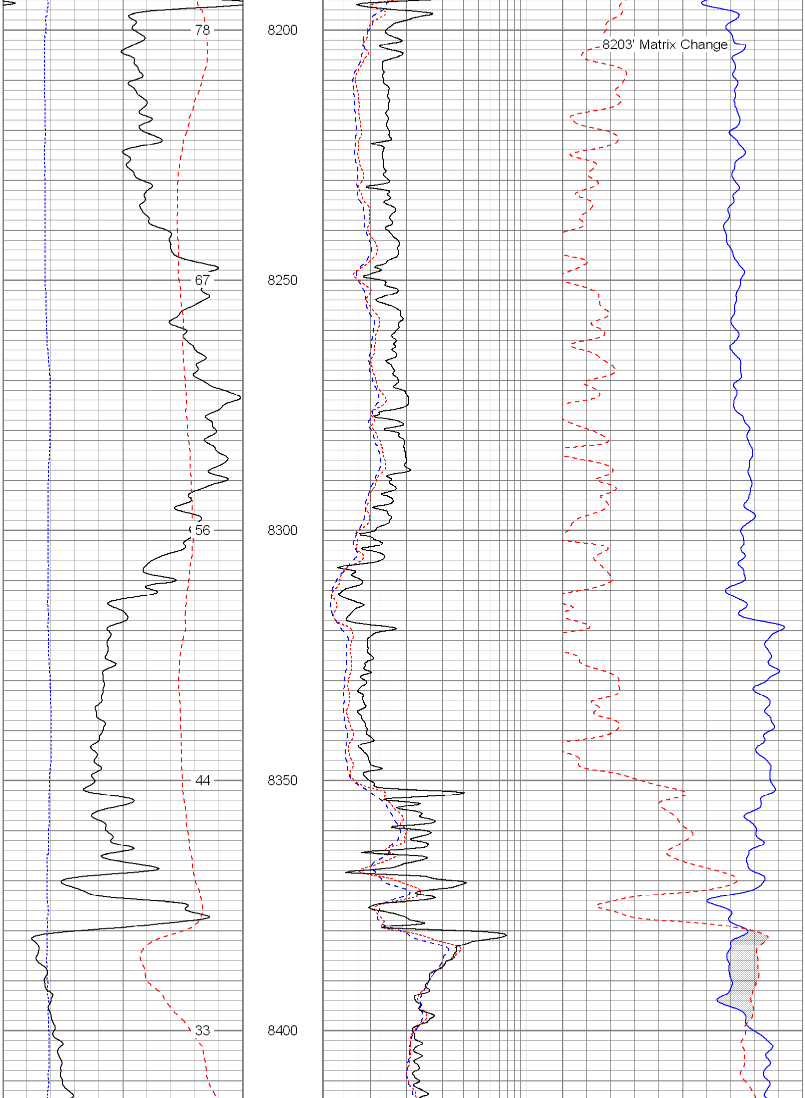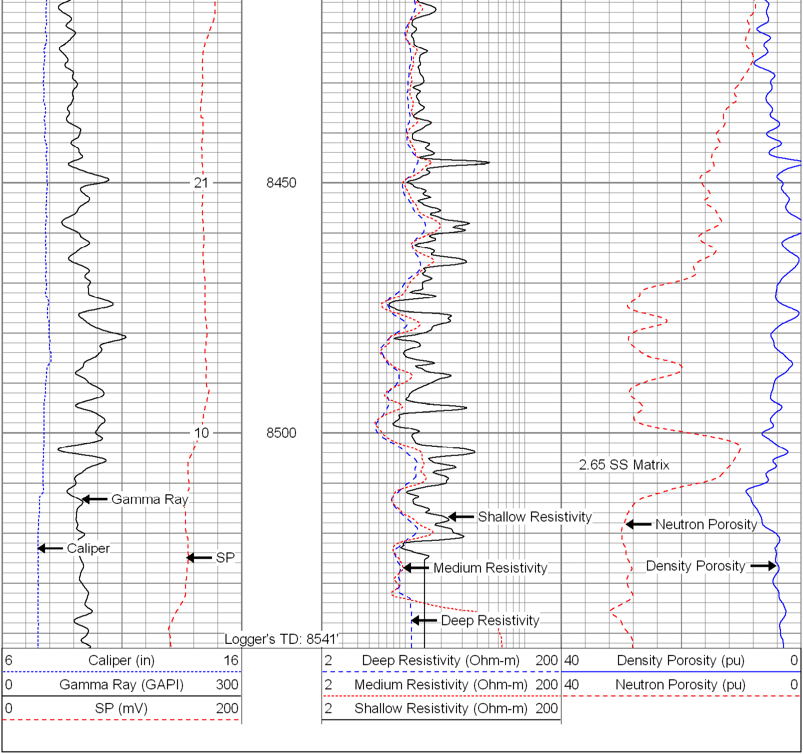
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0 Gamma Ray (GAPI) 300
0 SP (mV) 200
2 Deep Resistivity (Ohm-m) 200
2 Medium Resistivity (Ohm-m) 200
2 Shallow Resistivity (Ohm-m) 200
40 Density Porosity (pu) 0
40 Neutron Porosity (pu) 0
262
7450
248
7500
234
7550