PSI PHOENIX SURVEYS, INC.

COMPENSATED DENSITY
COMPENSATED NEUTRON
DUAL INDUCTION

Company
Well
Field
County
State/Prv

Company EnCana Oil & Gas (USA) Inc
Well Lumry 6-4-24
Field Wattenberg
County Boulder **State/Province** Colorado

Location
SHL: 884' FNL & 1015' FEL
BHL: 2590' FNL & 1320' 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	May 17, 2008		
Run Number	1		
Depth Driller	8710		
Depth Logger	8699		
Bottom Logged Interval	8699		
Top Log Interval	Casing		
Casing Driller	856		
Casing Logger	856		
Bit Size	7-7/8"		
Type Fluid in Hole	Chem Gel		
Density / Viscosity	9.5 / 65		
pH / Fluid Loss	8.0 / 10.4		
Source of Sample	Flowline		
Rm @ Meas. Temp	3.45 @ 80° F		
Rmf @ Meas. Temp	2.76 @ 80° F		
Rmc @ Meas. Temp	4.14 @ 80° F		
Source of Rmf / Rmc	Measure / Calc		
Rm @ BHT	1.17 @ 225° F		
Time Circulation Stopped	0400		
Time Logger on Bottom	1130		
Maximum Recorded Temperature	225° F		
Equipment Number	4400		
Location	Brighton, CO		
Recorded By	Matt Gill		
Witnessed By	Ed Pilcher		

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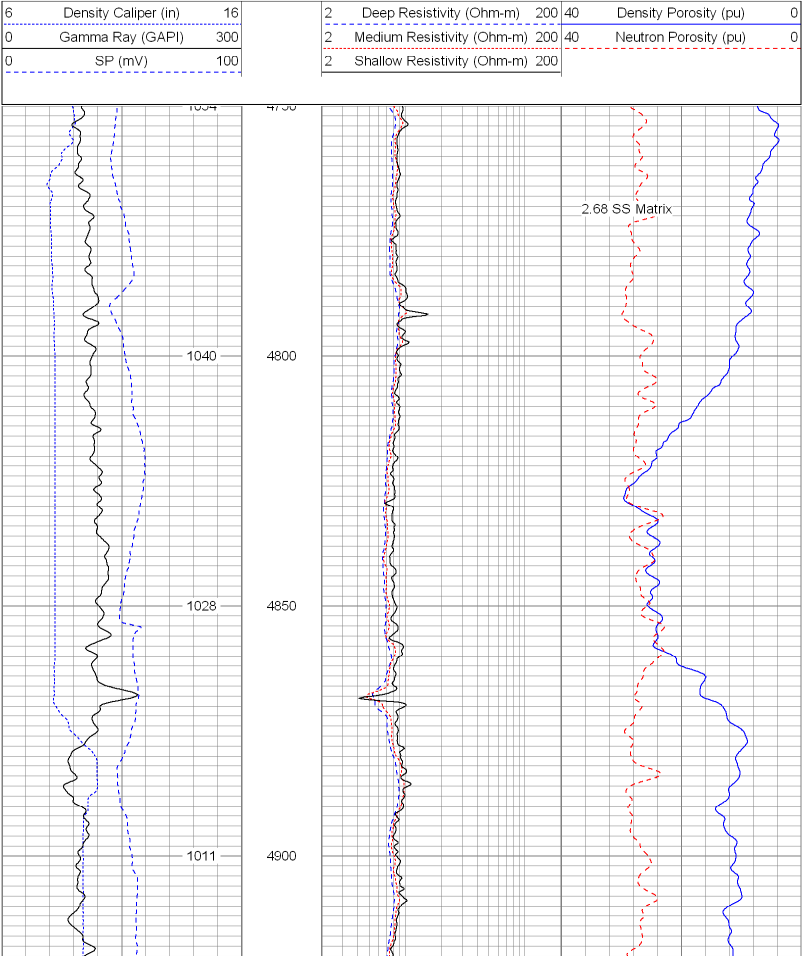
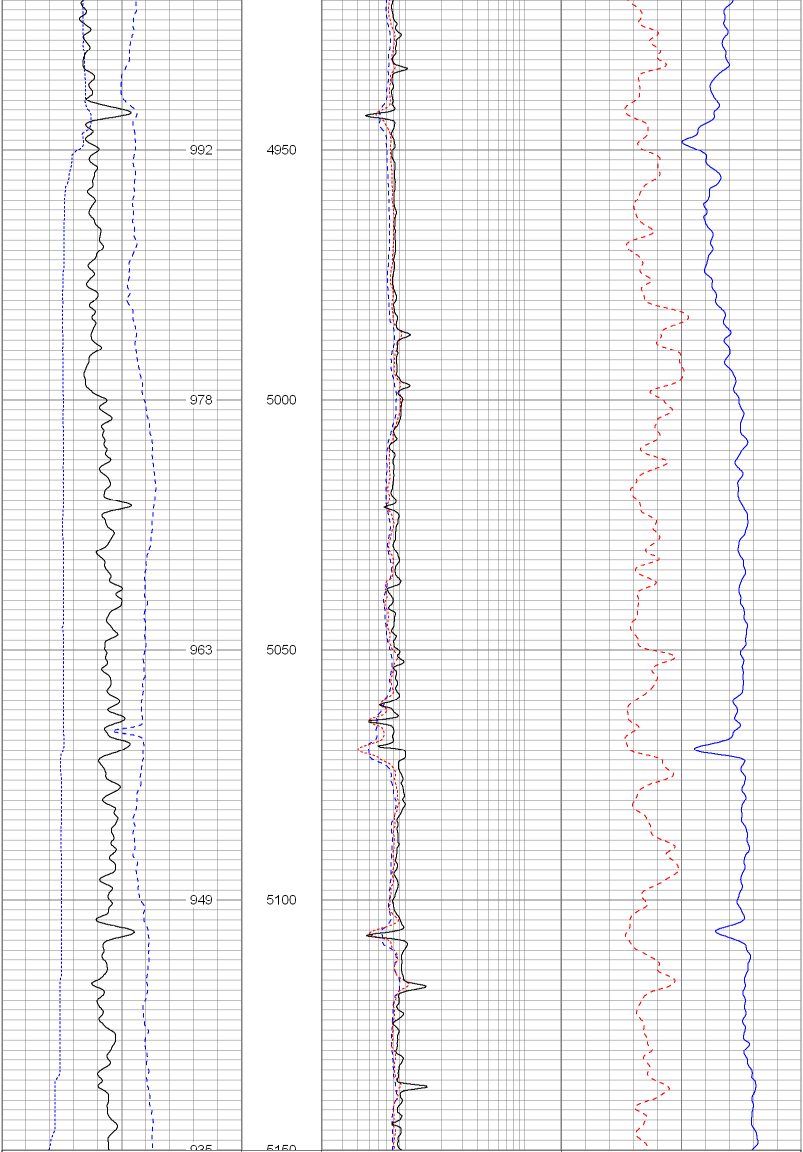
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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
Pattersen Drilling Rig 34
Thank you for using Phoenix Surveys!!
API #: 05-013-06575-00

Database File: 8693.db
Dataset Pathname: final
Presentation Format: encana1
Dataset Creation: Sat May 17 12:35:12 2008
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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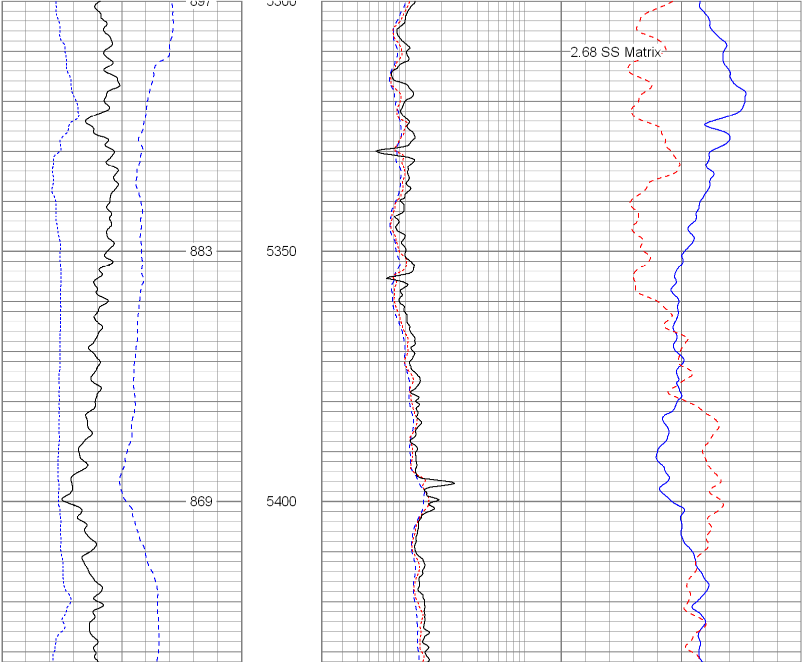

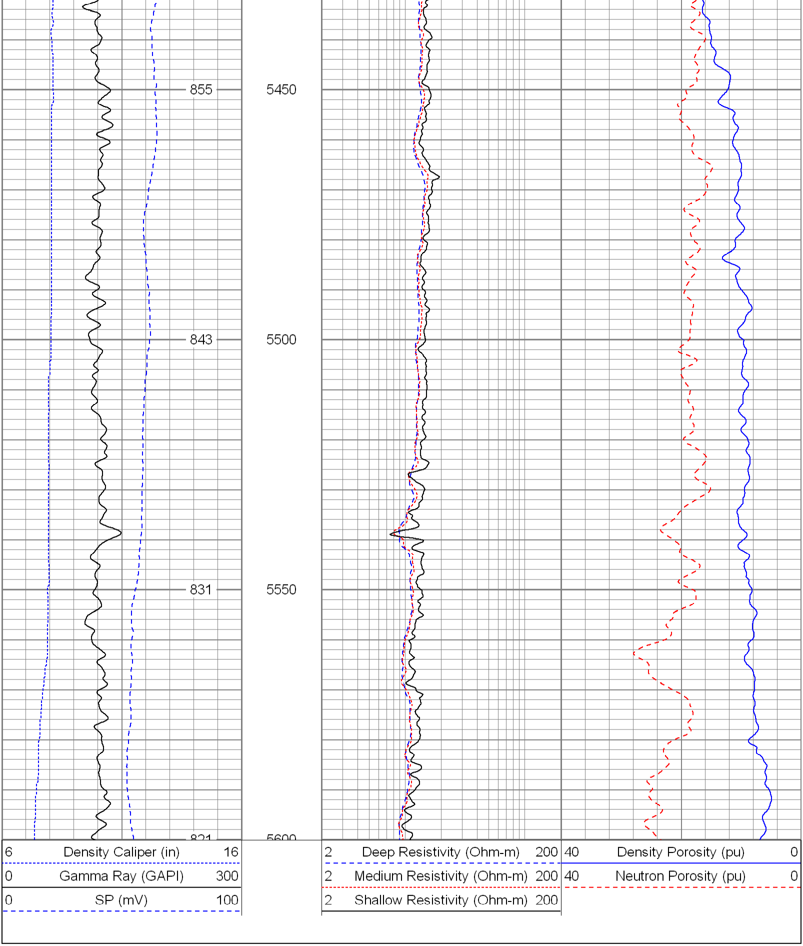

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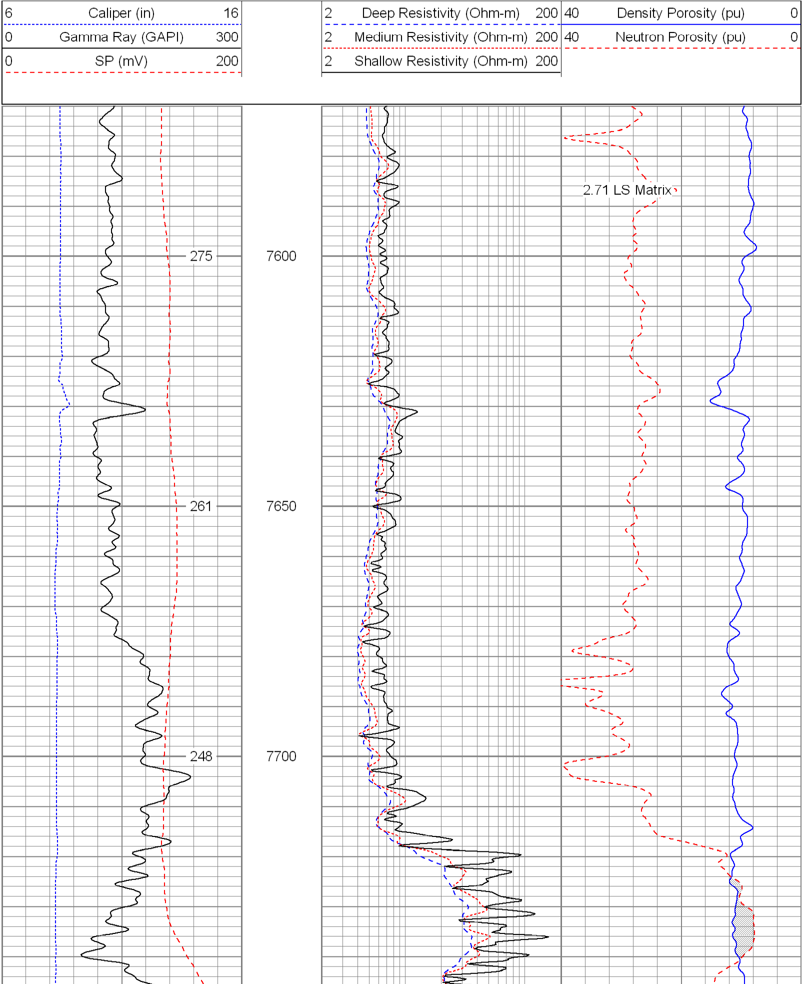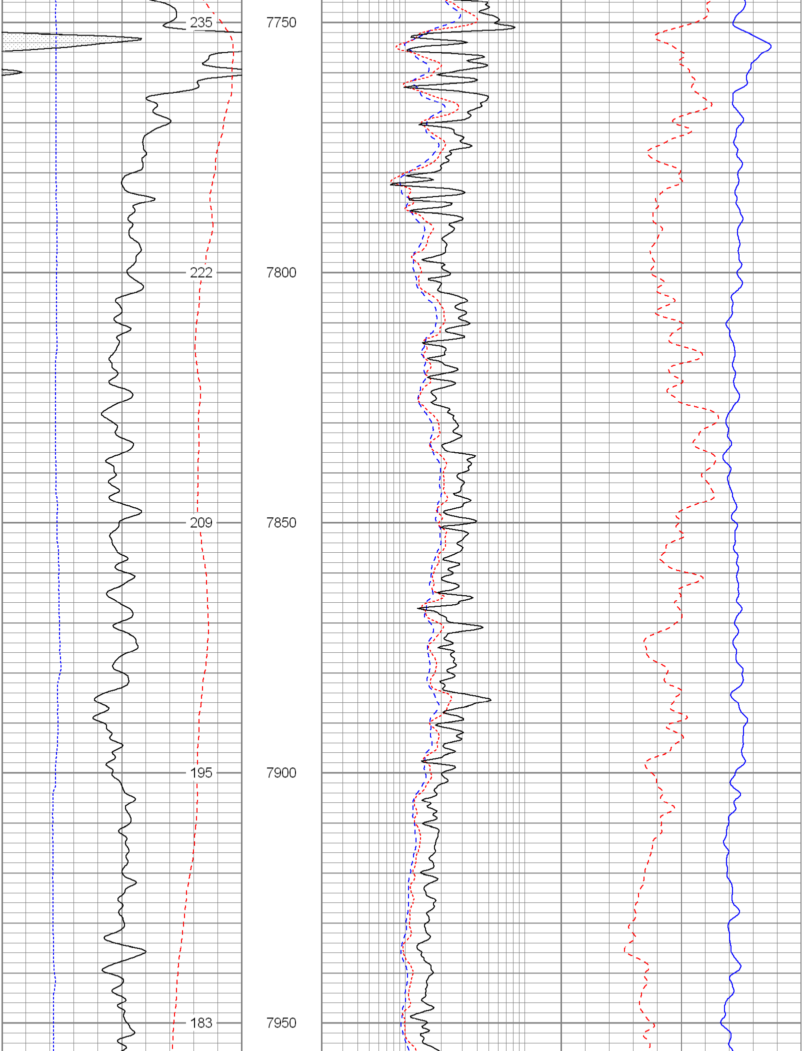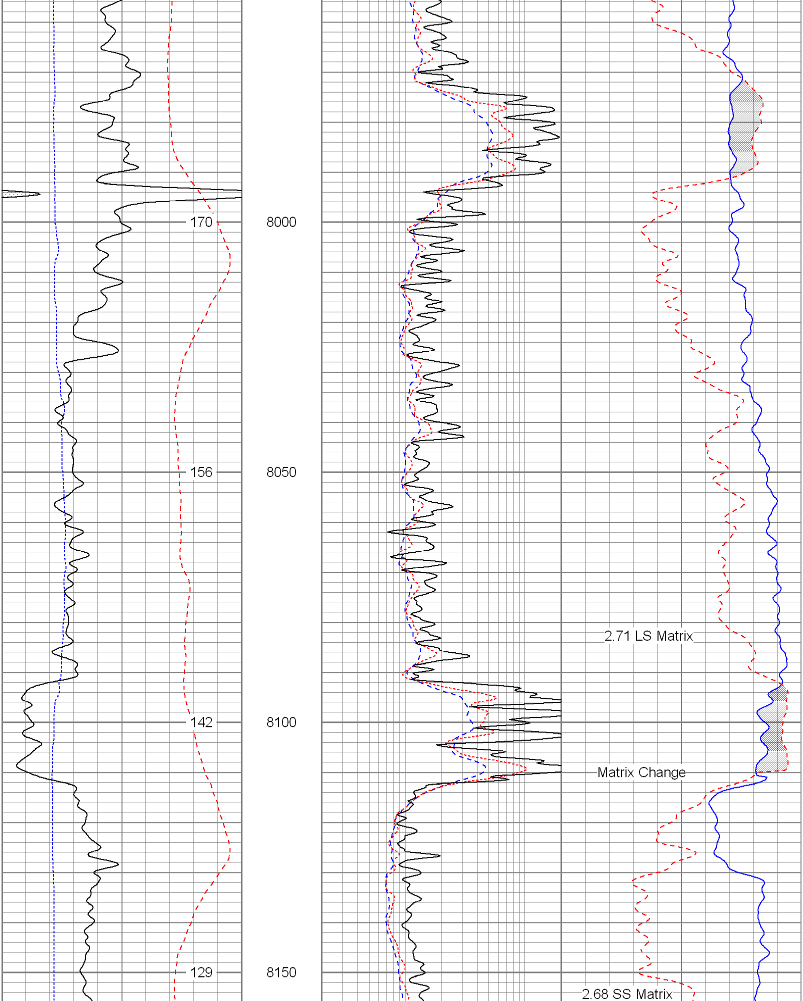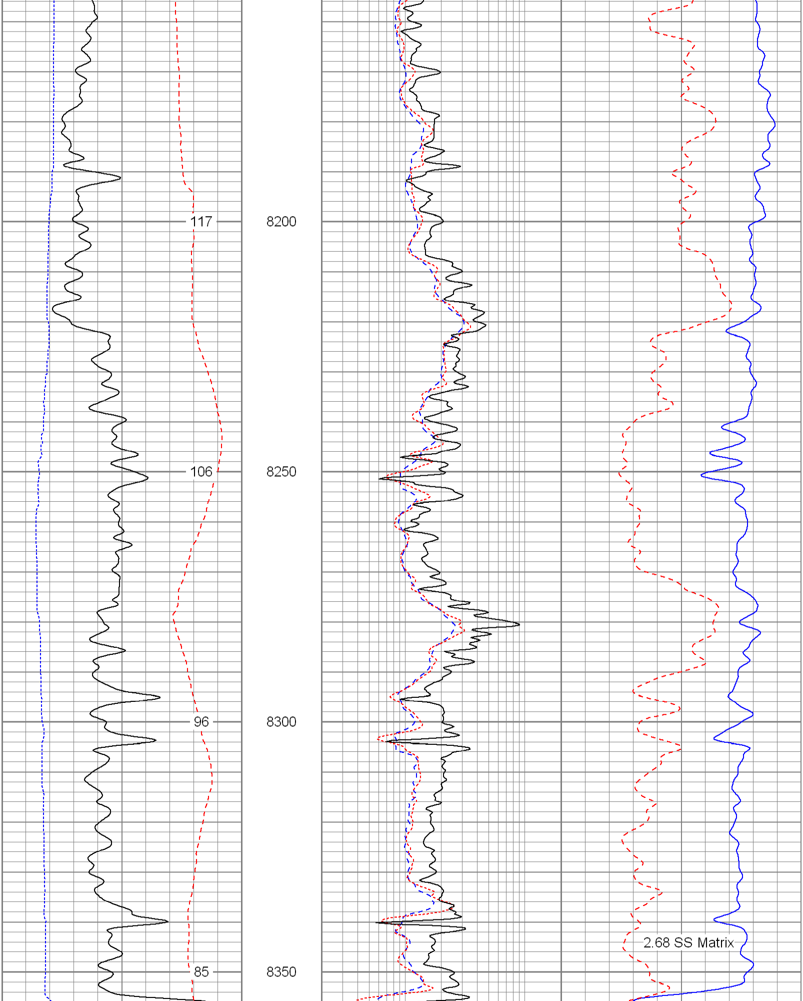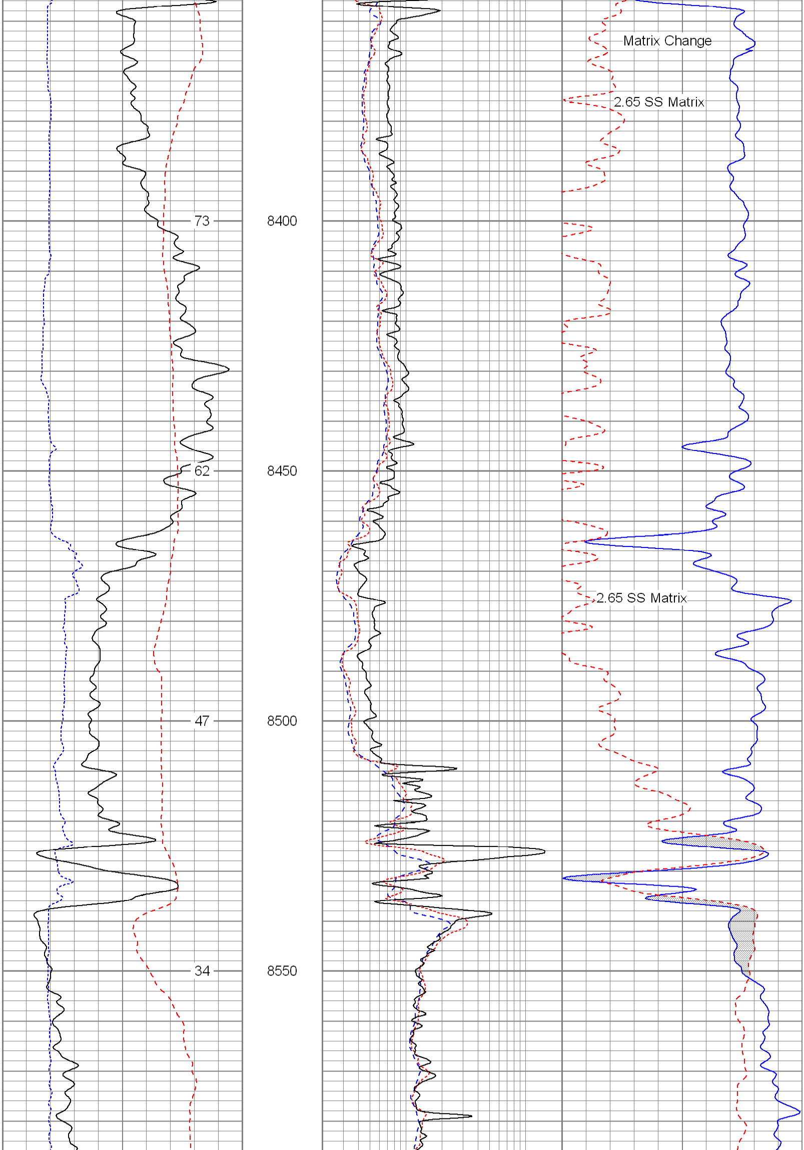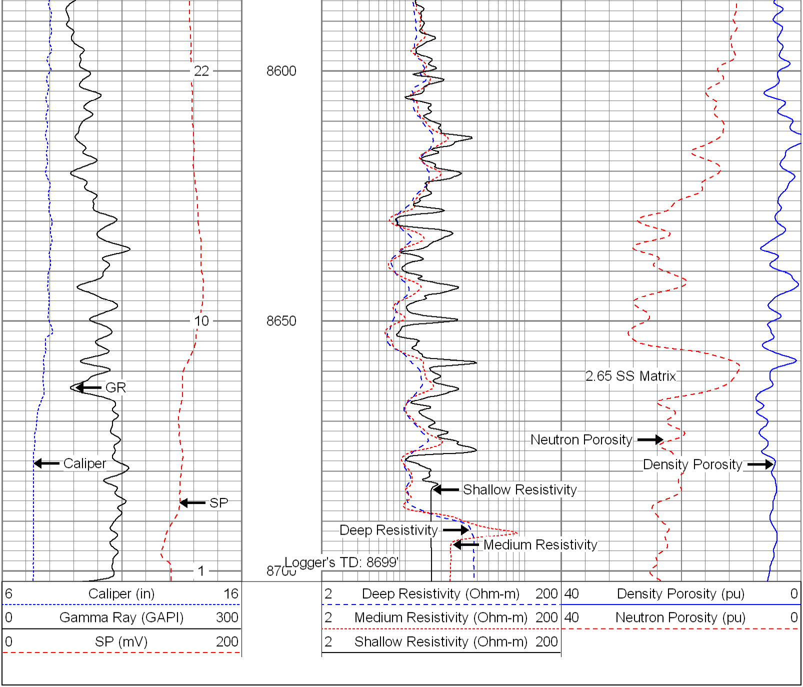
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0 Gamma Ray (GAPI) 300
0 SP (mV) 200
2 Deep Resistivity (Ohm-m) 200
2 Medium Resistivity (Ohm-m) 200
2 Shallow Resistivity (Ohm-m) 200
40 Density Porosity (pu) 0
40 Neutron Porosity (pu) 0
275
261
248
7600
7650
7700
2.71 LS Matrix