PSI
PHOENIX SURVEYS, INC.

COMPENSATED DENSITY
COMPENSATED NEUTRON
DUAL INDUCTION

Company	EnCana Oil & Gas (USA) Inc
Well	Sosa 12-18
Field	Wattenberg
County	Weld
State/Province	Colorado
Location	SHL: 1177' FNL & 1080' FWL BHL: 2130' FNL & 510' FWL SW NW Sec. 18, Twp. 1N, Rge. 68W
Other Services	None

Elevation
K.B. 5031
D.F. 5030
G.L. 5016

Company
Well
Field
County
State/Prv

Permanent Datum	GL	Elevation 5016
Log Measured From	KB	
Drilling Measured From	KB	

Date	October 5, 2007		
Run Number	1		
Depth Driller	8480		
Depth Logger	8477		
Bottom Logged Interval	8477		
Top Log Interval	Casing		
Casing Driller	768		
Casing Logger	768		
Bit Size	7-7/8"		
Type Fluid in Hole	Chem Gel		
Density / Viscosity	9.7 / 56		
pH / Fluid Loss	8.5 / 8.8		
Source of Sample	Flowline		
Rm @ Meas. Temp	3.63 @ 88° F		
Rmf @ Meas. Temp	2.90 @ 88° F		
Rmc @ Meas. Temp	4.36 @ 88° F		
Source of Rmf / Rmc	Measure / Calc		
Rm @ BHT	1.20 @ 221° F		
Time Circulation Stopped	0730		
Time Logger on Bottom	1445		
Maximum Recorded Temperature	221° F		
Equipment Number	4420		
Location	Brighton, CO		
Recorded By	Peter Dhaliwal	Eric Christensen	
Witnessed By	Craig Hope		

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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

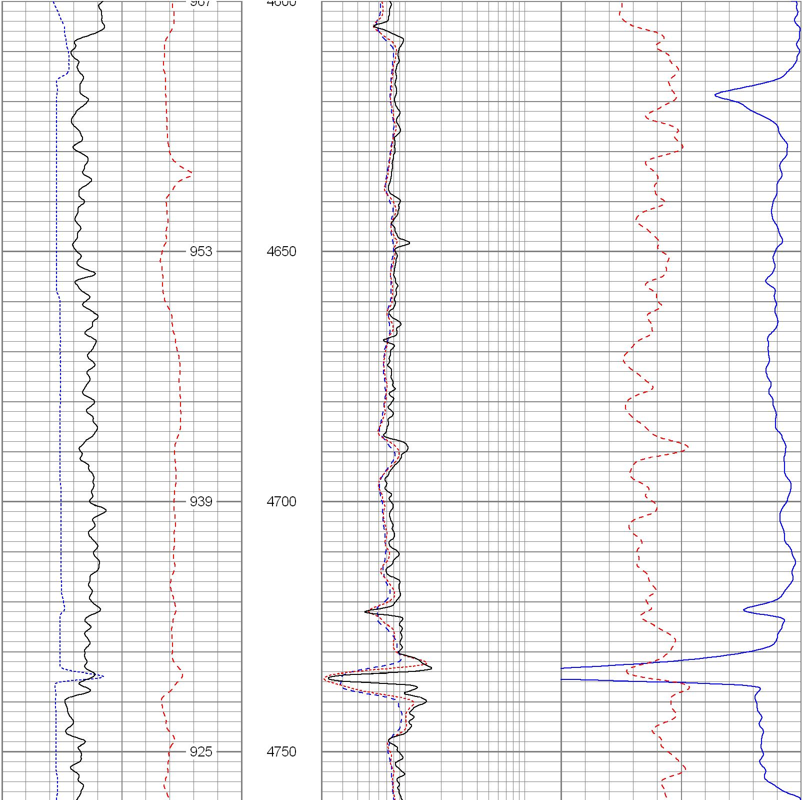
Annular volume calculated for 4-1/2" casing
Patterson UTI Rig 34
Thank you for using Phoenix Surveys!!
API #: 05-123-26239-00

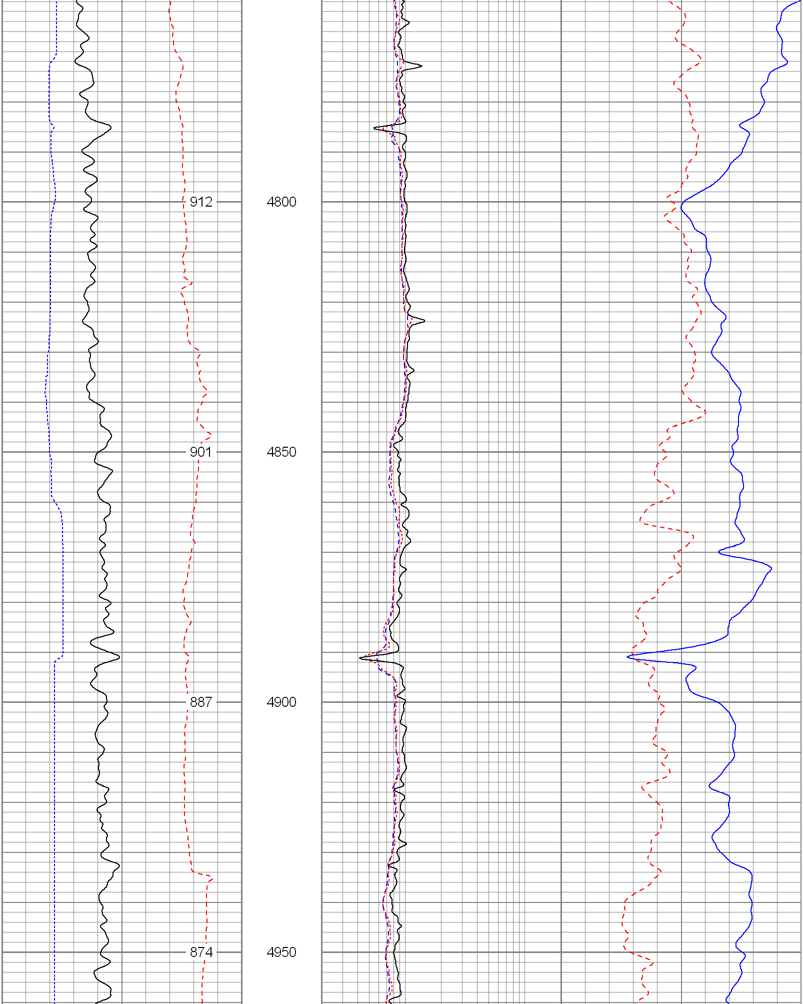
Database File:	7841.db
Dataset Pathname:	final
Presentation Format:	encana1
Dataset Creation:	Fri Oct 05 15:32:48 2007
Charted by:	Depth in Feet scaled 1:240

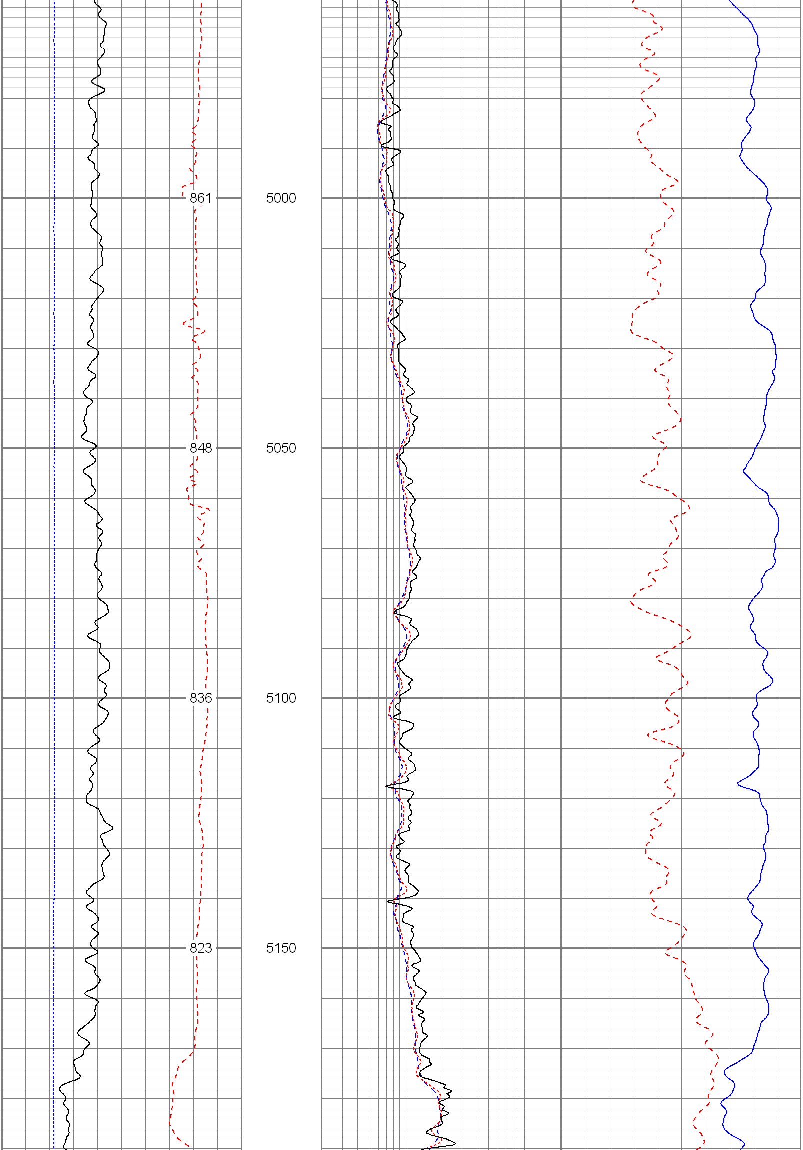
6 Density Caliper (in) 16
0 Gamma Ray (GAPI) 300
100 SP (mV) 200

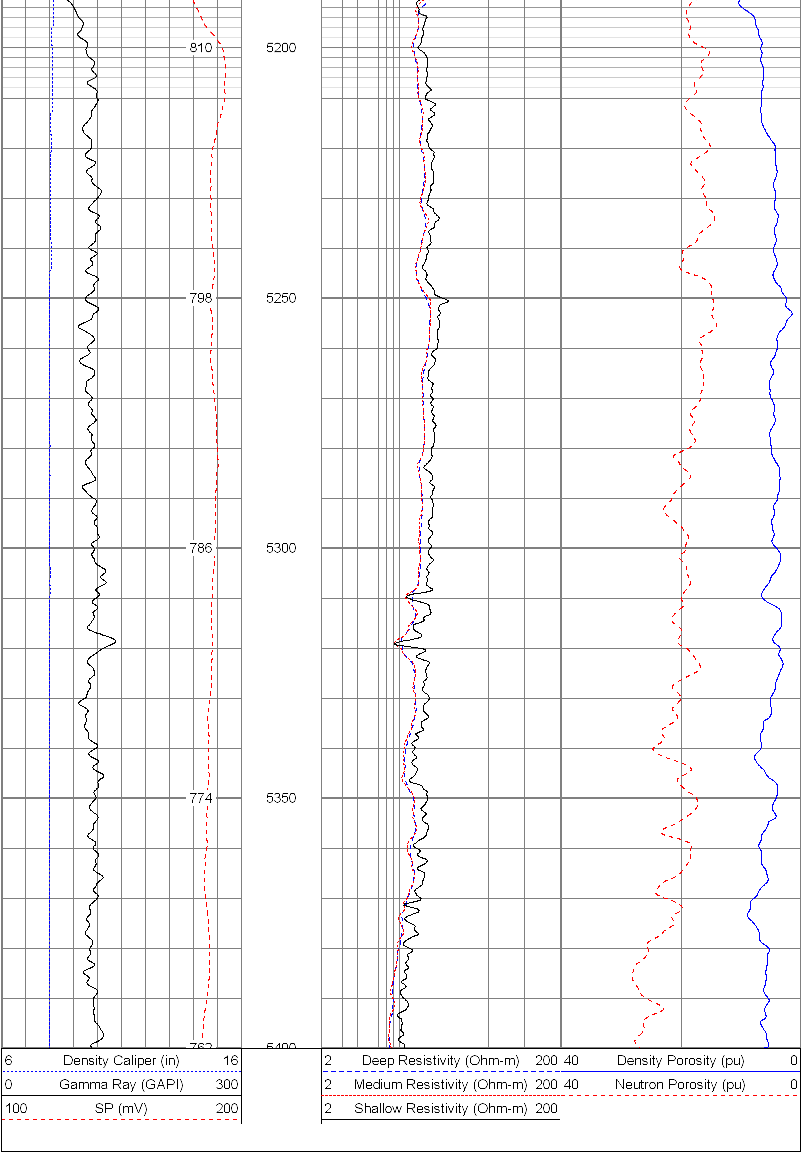
2 Deep Resistivity (Ohm-m) 200
2 Medium Resistivity (Ohm-m) 200
2 Shallow Resistivity (Ohm-m) 200

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









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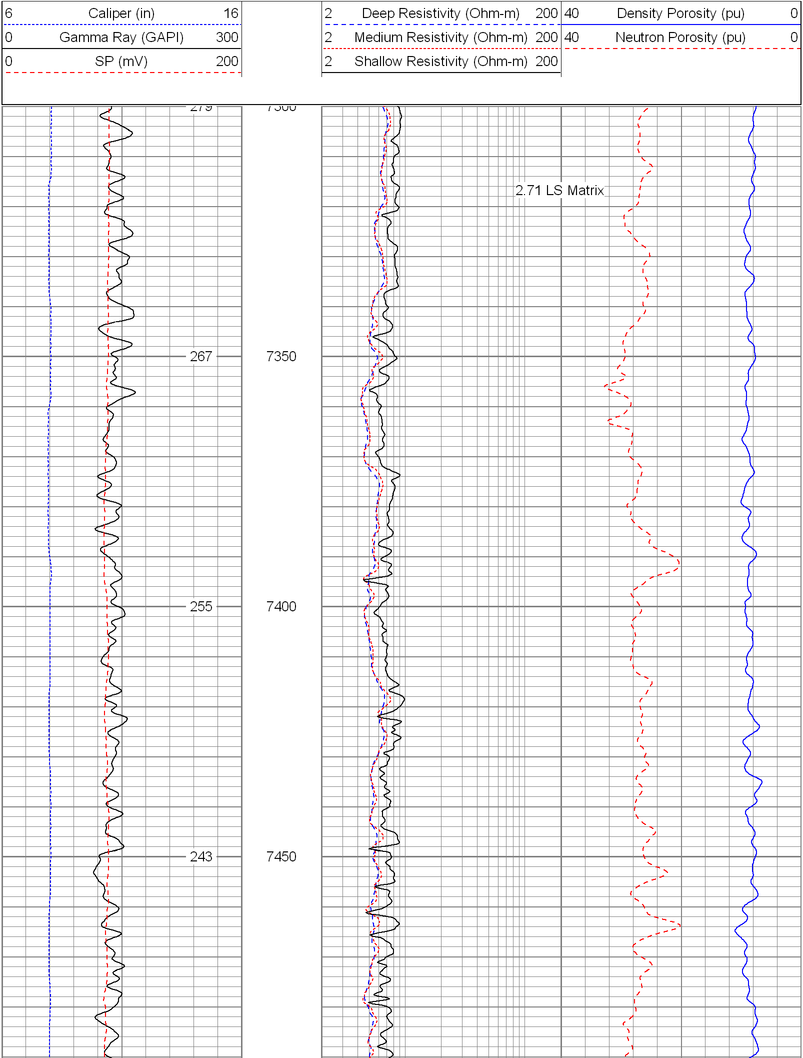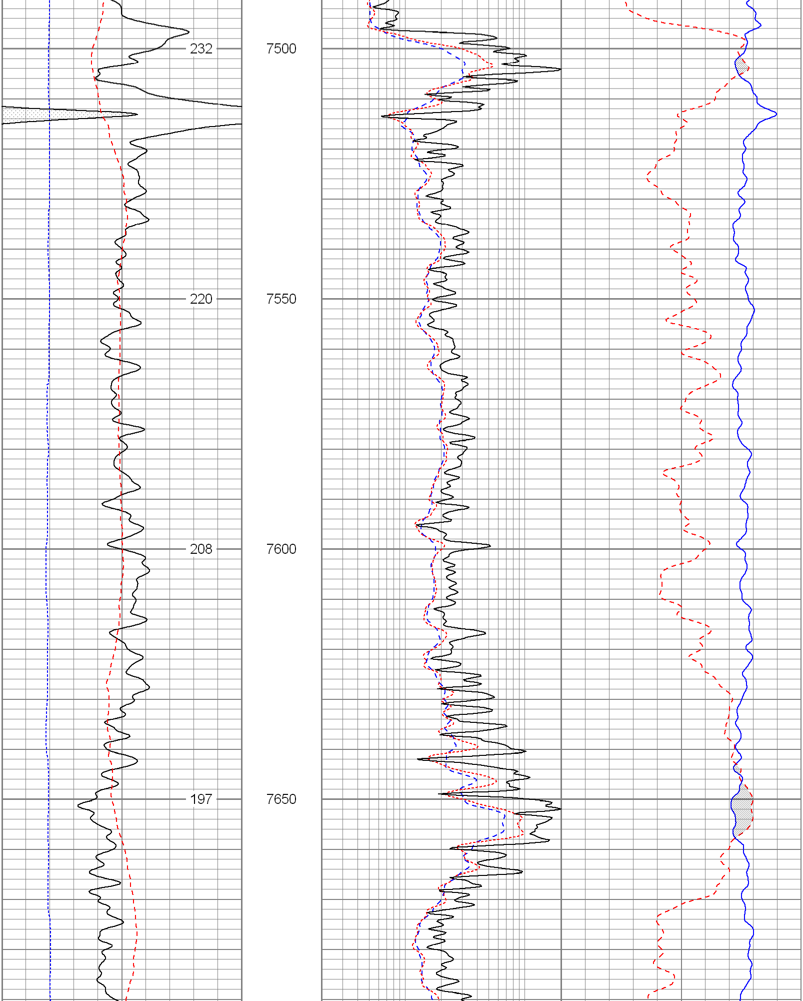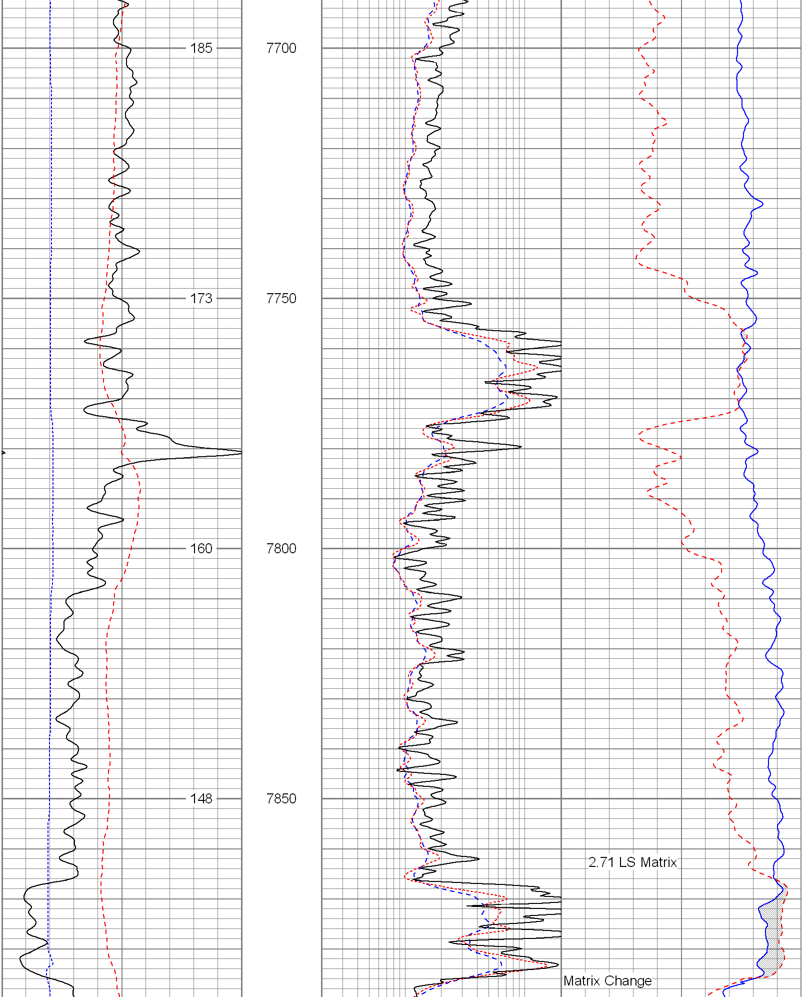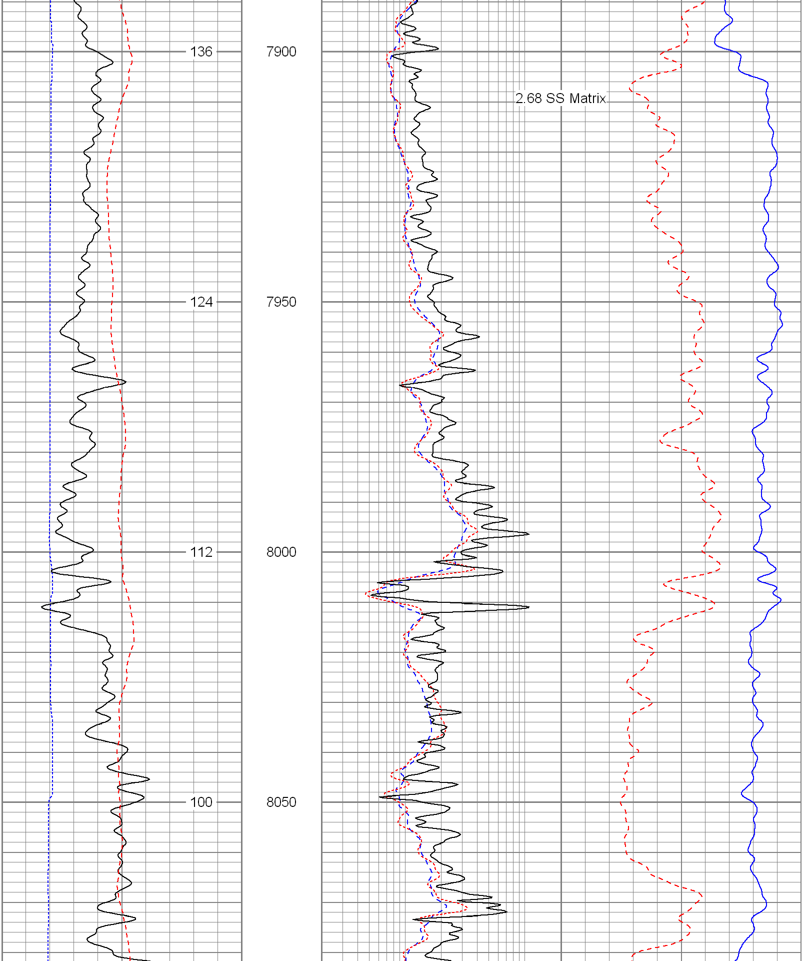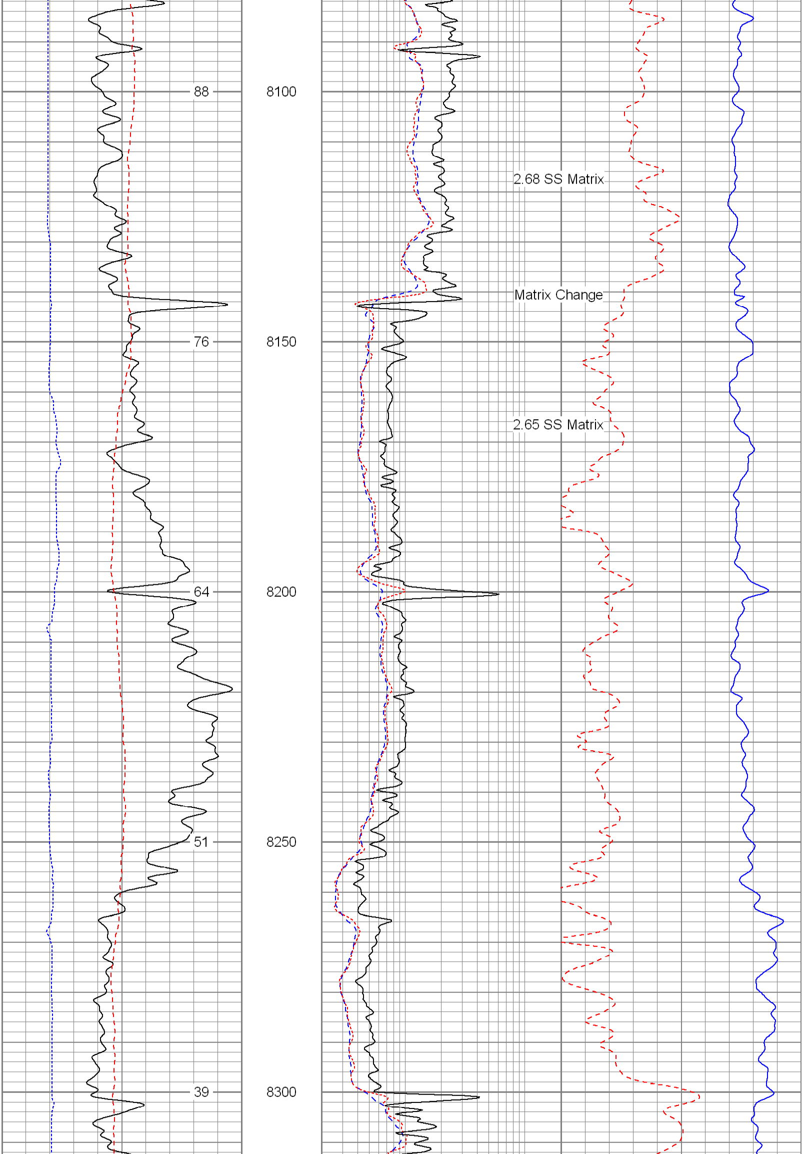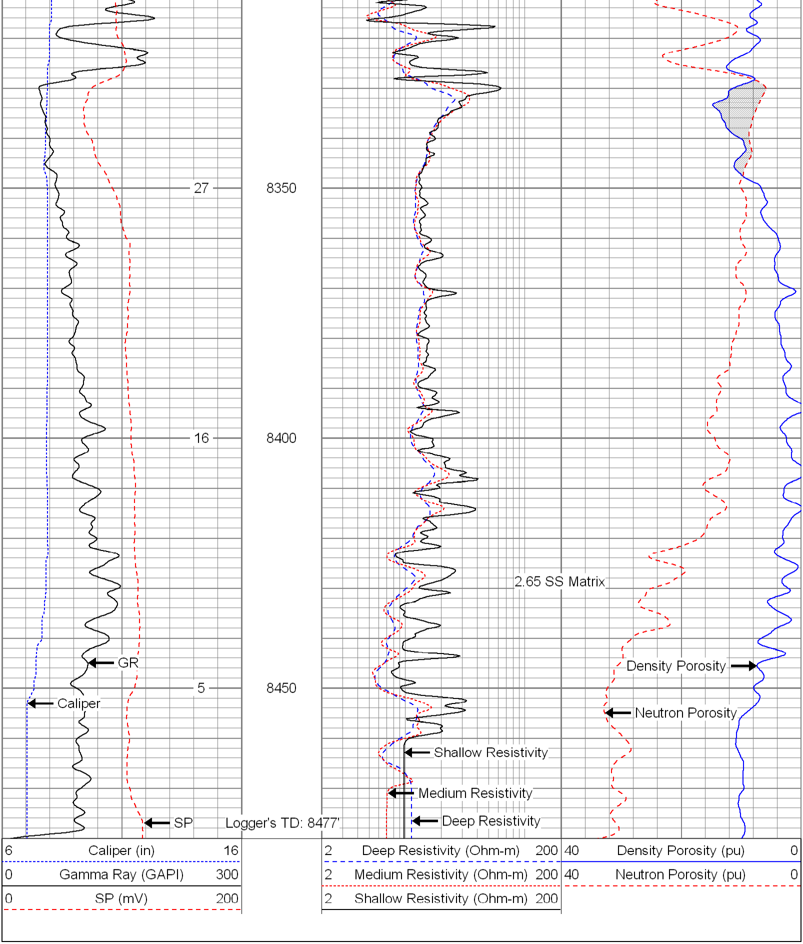
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0 Gamma Ray (GAPI) 300
0 SP (mV) 200
2 Deep Resistivity (Ohm-m) 200
2 Medium Resistivity (Ohm-m) 200
2 Shallow Resistivity (Ohm-m) 200
40 Density Porosity (pu) 0
40 Neutron Porosity (pu) 0
279
7300
2.71 LS Matrix
267
7350
255
7400
243
7450