PHOENIX SURVEYS, INC.

COMPENSATED DENSITY
COMPENSATED NEUTRON
DUAL INDUCTION

Company
Well
Field
County
State/Prv

Company **EnCana Oil & Gas (USA) Inc.**
Well **Bickler 24-34**
Field **Wattenberg**
County **Weld** State/Province **Colorado**

Location
SHL: 2411' FSL & 2412' FWL NE SW
BHL: 510' FSL & 1830' FWL SE SW
Sec 34, Twp 1N, Rge 68W

Other Services
None

Elevation
K.B. 5185
D.F. 5184
G.L. 5170

Permanent Datum GL Elevation 5170
Log Measured From KB
Drilling Measured From KB

Date	September 15, 2008		
Run Number	1		
Depth Driller	8915		
Depth Logger	8915		
Bottom Logged Interval	8915		
Top Log Interval	Casing		
Casing Driller	1093		
Casing Logger	1093		
Bit Size	7-7/8"		
Type Fluid in Hole	Chem Gel		
Density / Viscosity	9.7 / 62		
pH / Fluid Loss	7.5 / 8.8		
Source of Sample	Flowline		
Rm @ Meas. Temp	3.27 @ 73° F		
Rmf @ Meas. Temp	2.62 @ 73° F		
Rmc @ Meas. Temp	3.93 @ 73° F		
Source of Rmf / Rmc	Measure / Calc		
Rm @ BHT	1.10 @ 220° F		
Time Circulation Stopped	0730		
Time Logger on Bottom	2030		
Maximum Recorded Temperature	220° F		
Equipment Number	4800		
Location	Brighton, CO		
Recorded By	Ian Harris		
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

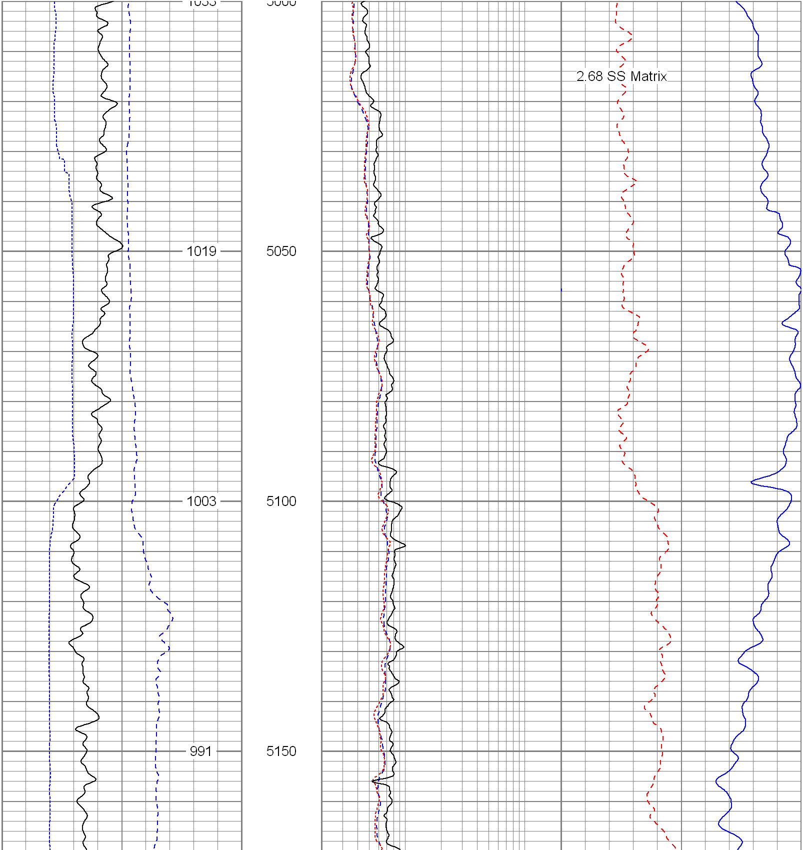
Annular volume calculated for 4.5" casing
CaPatterson UTI Drilling Rig 34
Thank you for using Phoenix Surveys!!
API #: 05-123-26605-0000

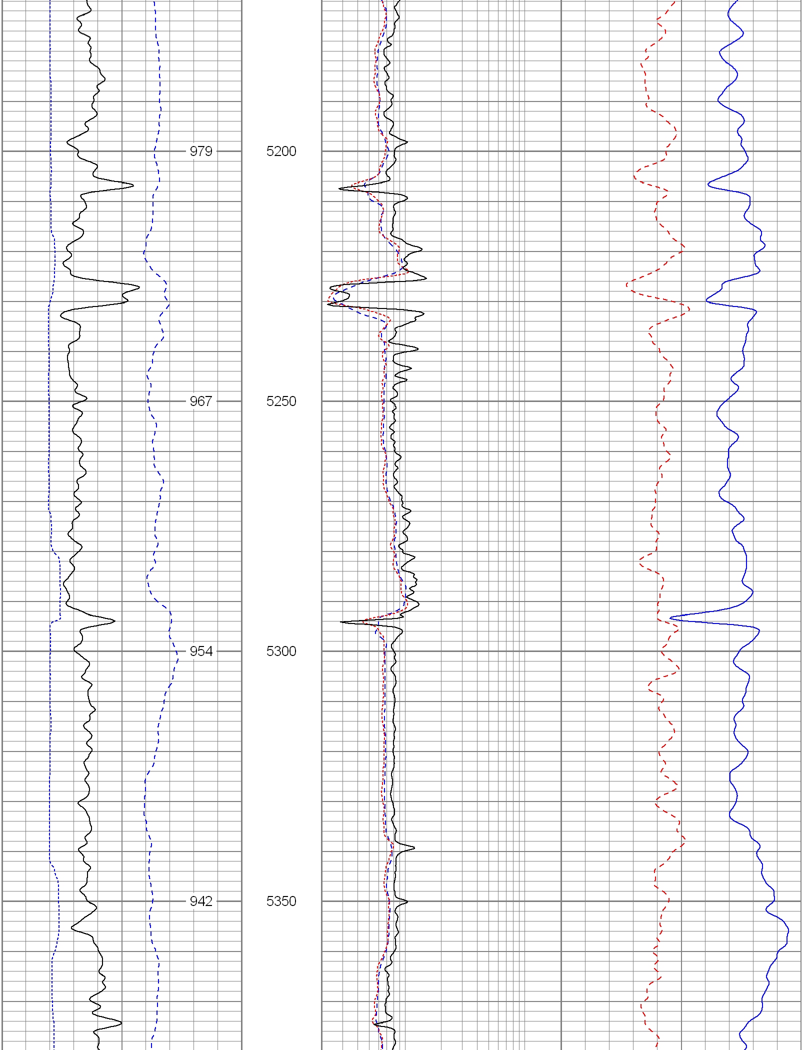
Database File: 9116.db
Dataset Pathname: pass3
Presentation Format: encana1
Dataset Creation: Mon Sep 15 20:14:33 2008 by Log Open-Cased 070814
Charted by: Depth in Feet scaled 1:240

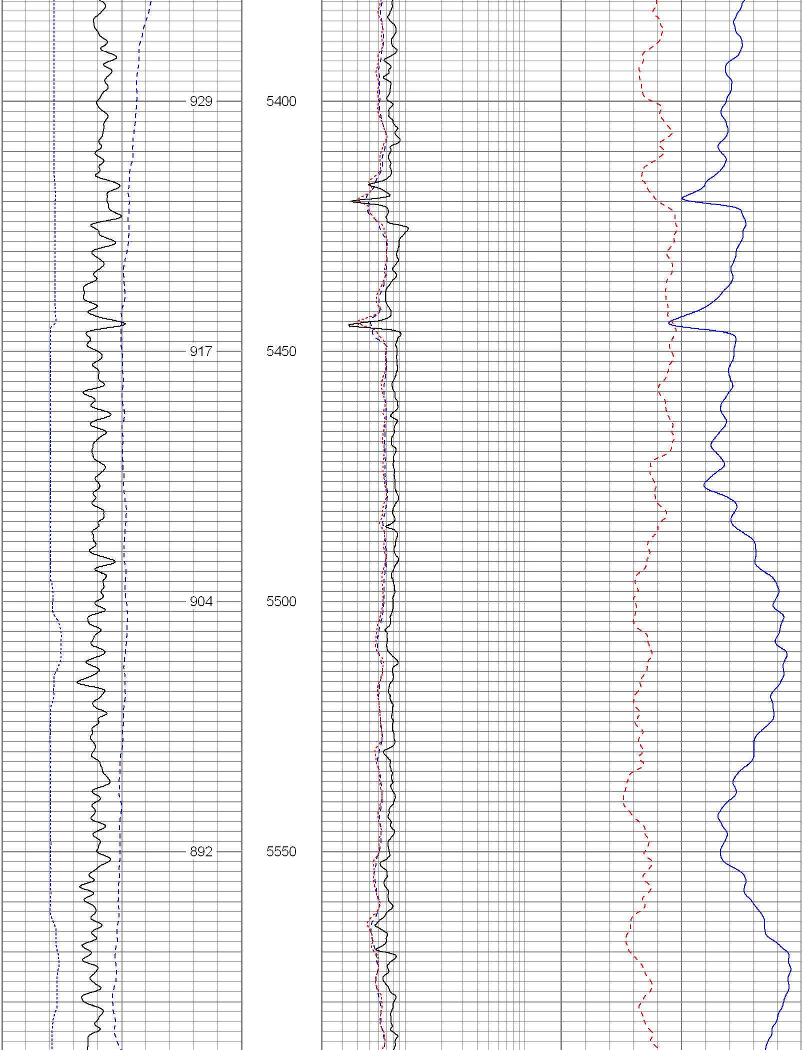
6 Density Caliper (in) 16
0 Gamma Ray (GAPI) 300
0 SP (mV) 100
ABHV (ft3)

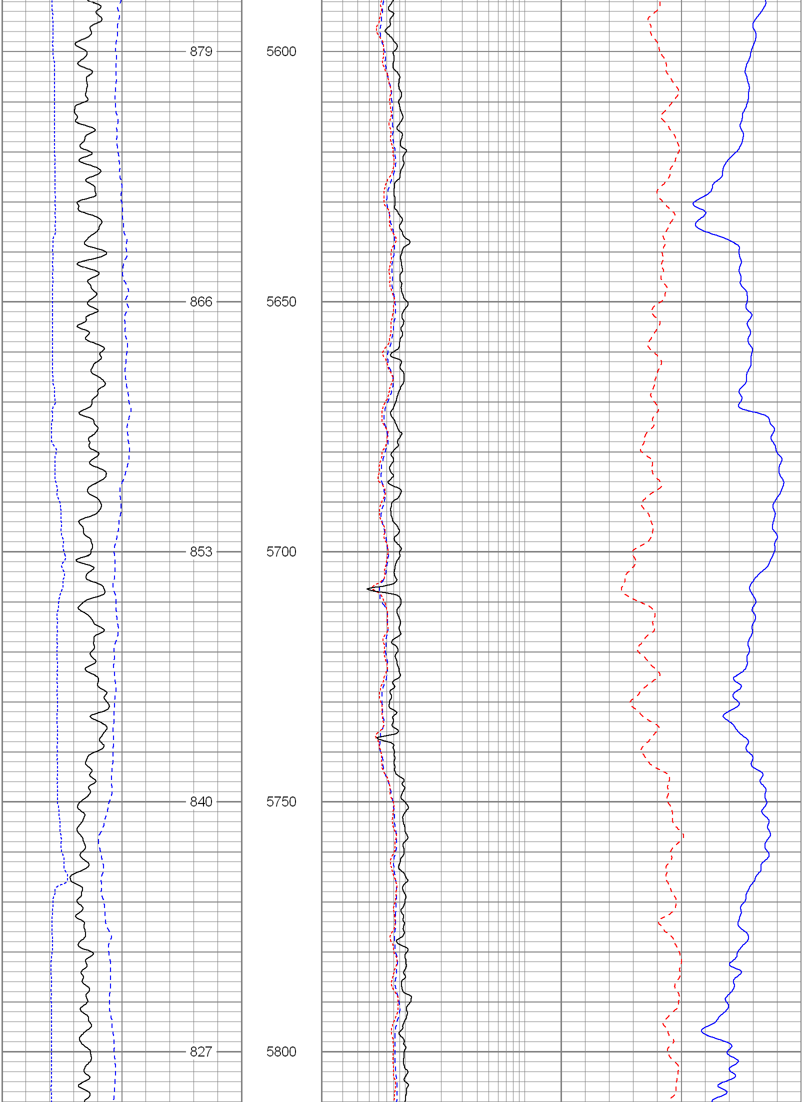
2 Deep Resistivity (Ohm-m) 200
2 Medium Resistivity (Ohm-m) 200
2 Shallow Resistivity (Ohm-m) 200

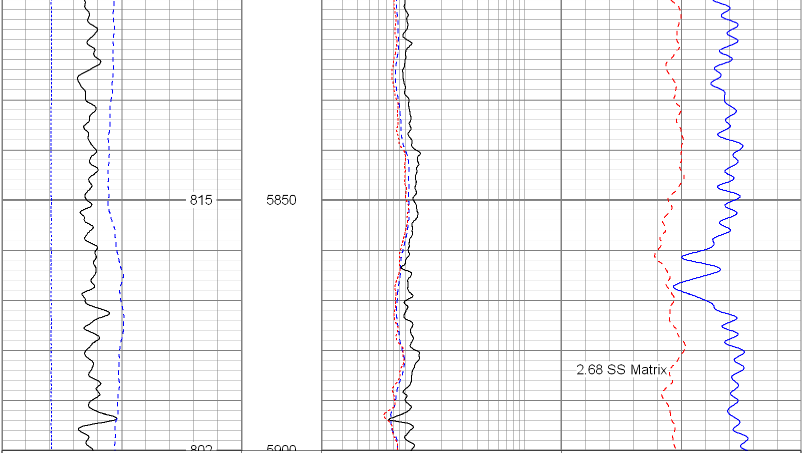
40 Density Porosity (pu) 0
40 Neutron Porosity (pu) 0











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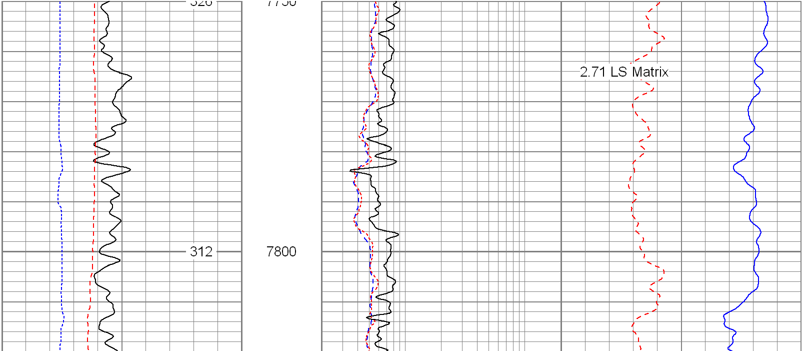
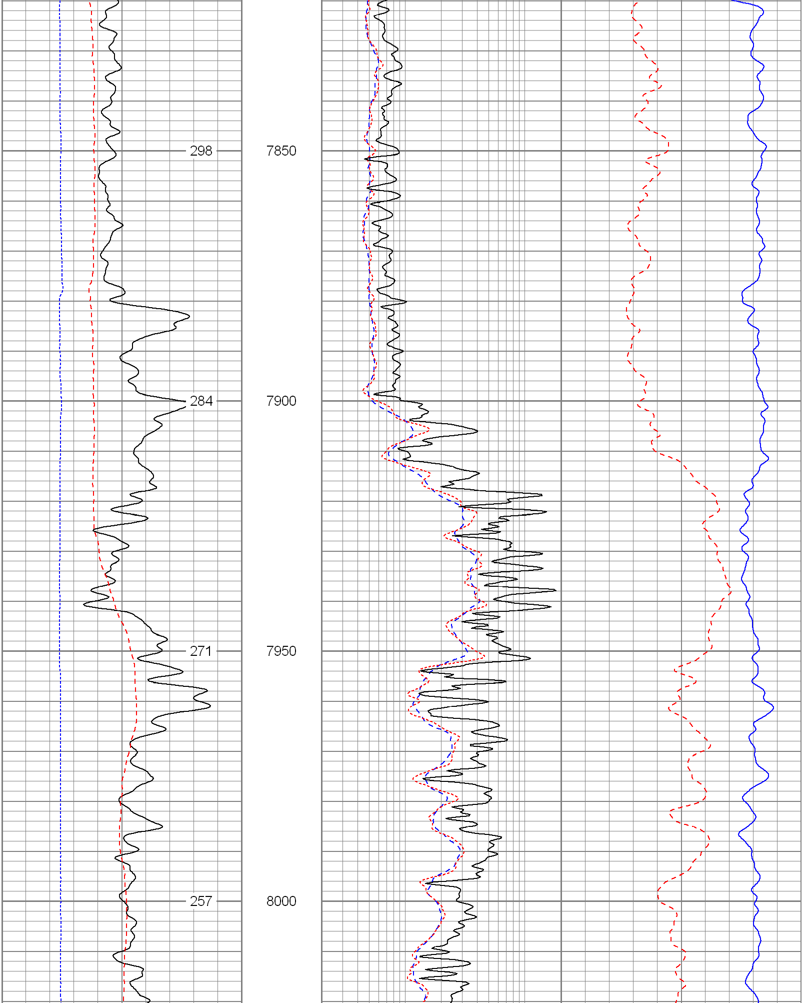
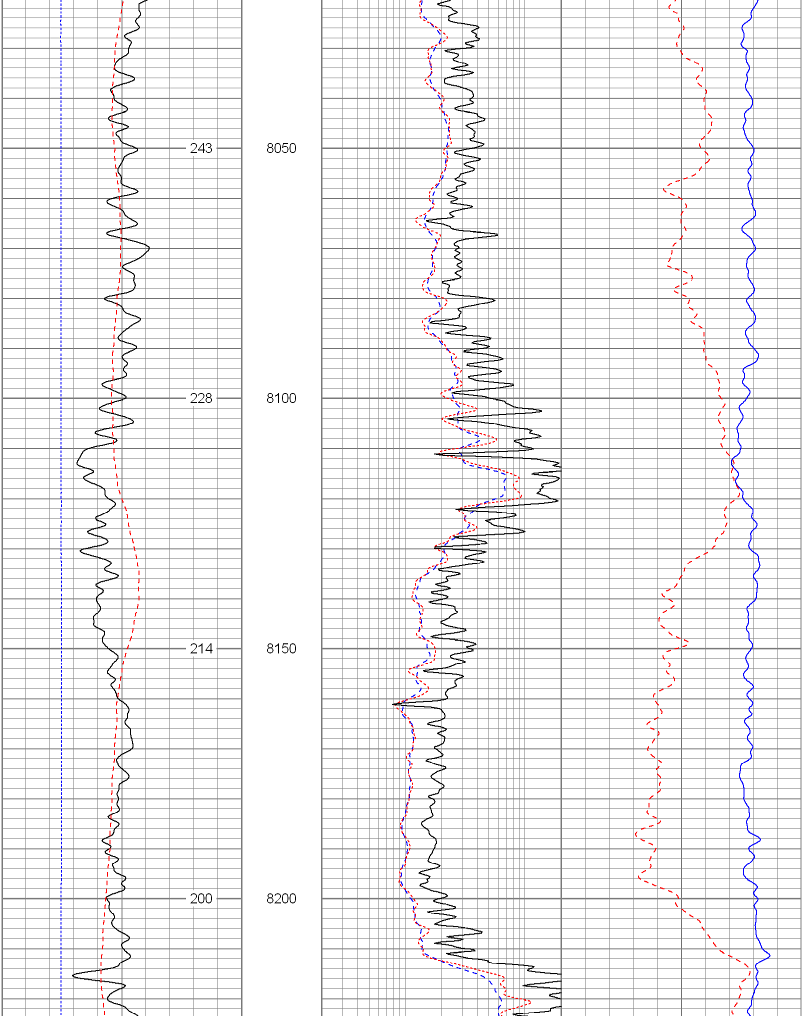
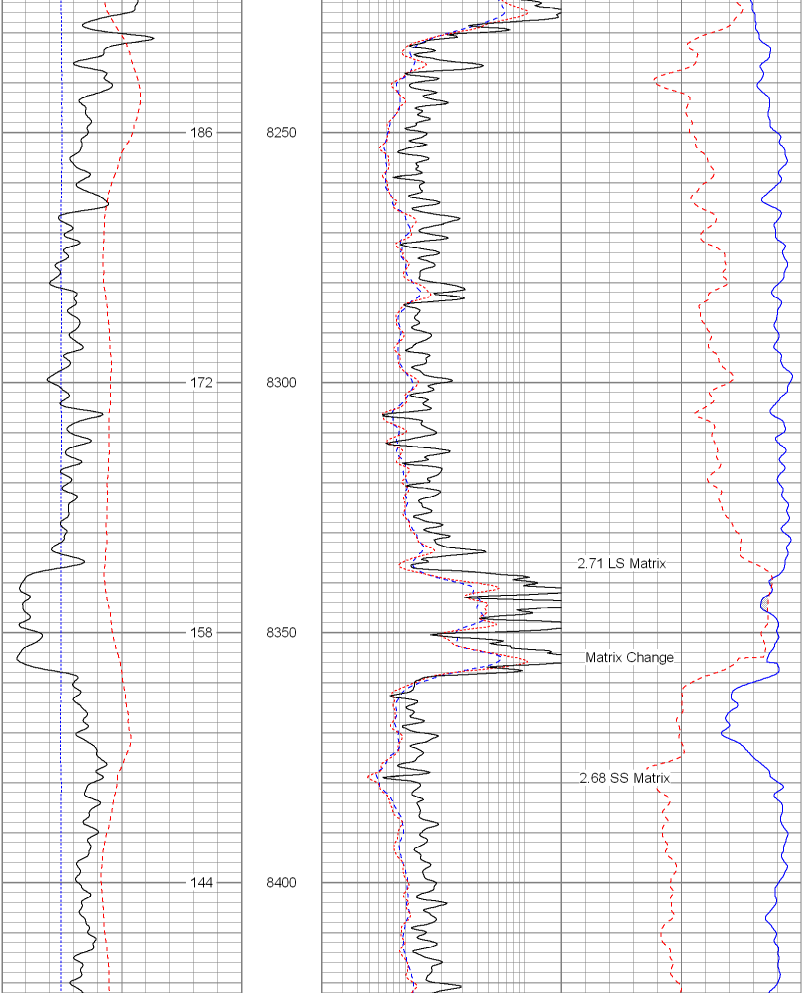
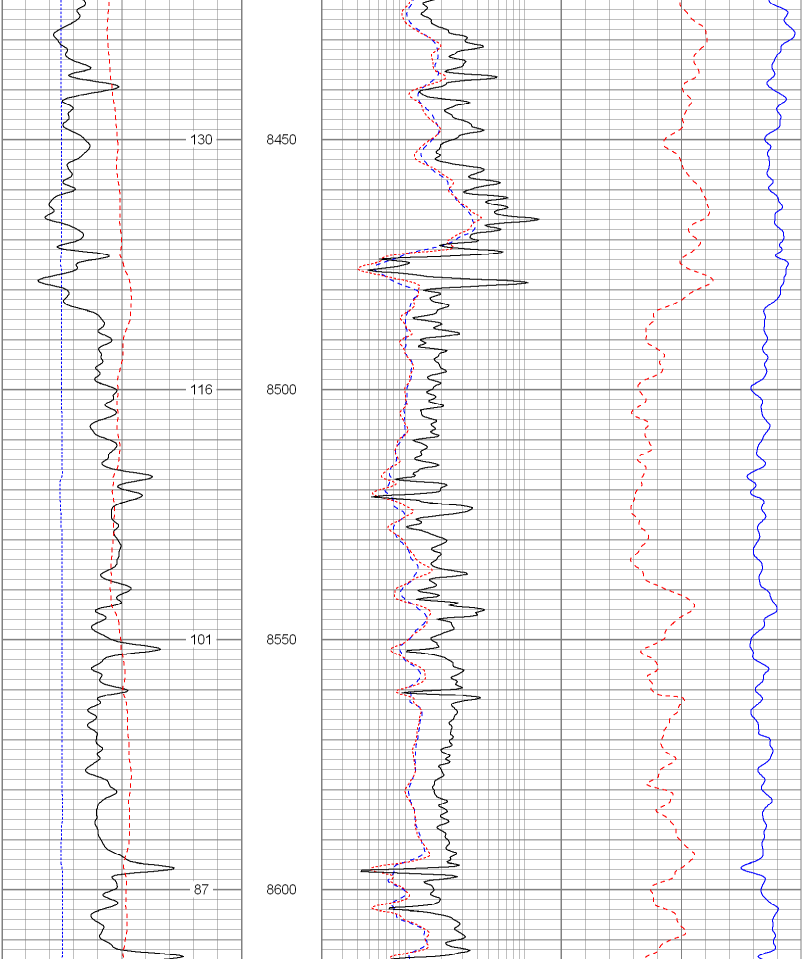
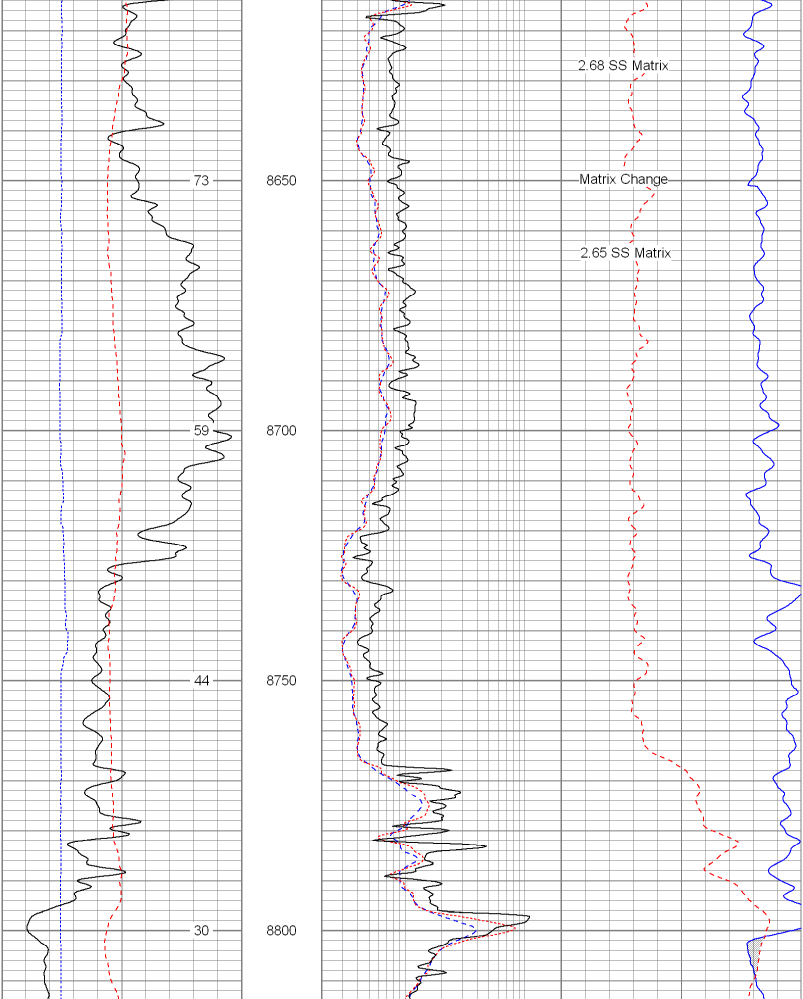
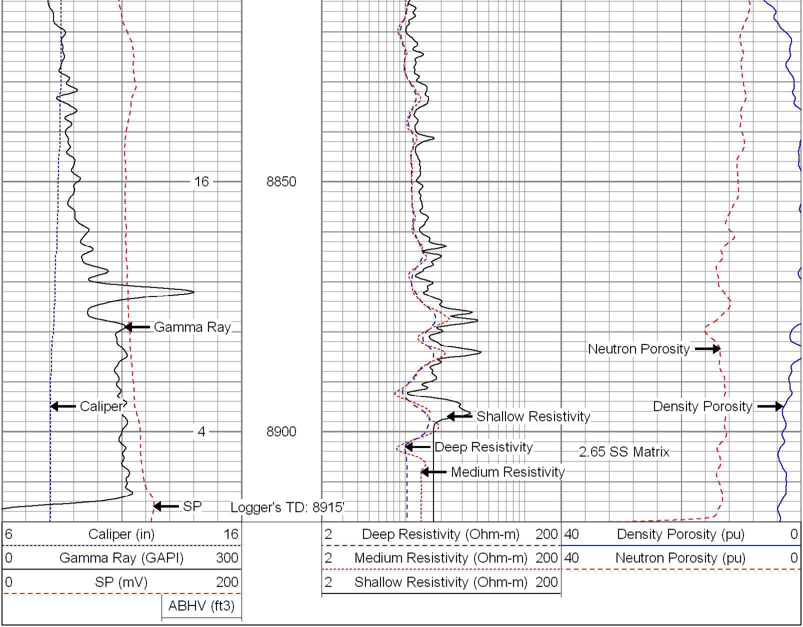
2 Deep Resistivity (Ohm-m) 200
2 Medium Resistivity (Ohm-m) 200
2 Shallow Resistivity (Ohm-m) 200

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

Database File:	9116.db
Dataset Pathname:	pass3.3
Presentation Format:	encana
Dataset Creation:	Mon Sep 15 20:44:19 2008 by Calc Open-Cased 070814
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

40 Density Porosity (pu) 0
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