PHOENIX SURVEYS, INC.

COMPENSATED DENSITY
COMPENSATED NEUTRON
DUAL INDUCTION

Company
Well
Field
County
State/Prv

Company	EnCana Oil & Gas (USA) Inc		
Well	Allan H Unit 24-12		
Field	Boulder		
County	Weld	State/Province	Colorado

Location	554' FSL & 2212' FWL SE SW Sec. 12, Twp. 1N, Rge. 69W	Other Services	None
Permanent Datum	GL	Elevation	5009
Log Measured From	KB	Elevation	K.B. 5024 D.F. 5023 G.L. 5009
Drilling Measured From	KB		

Date	April 14, 2008		
Run Number	1		
Depth Driller	8350		
Depth Logger	8344		
Bottom Logged Interval	8344		
Top Log Interval	Casing		
Casing Driller	904		
Casing Logger	904		
Bit Size	7-7/8"		
Type Fluid in Hole	Chem Gel		
Density / Viscosity	10/ 60		
pH / Fluid Loss	8.0 / 8.0		
Source of Sample	Flowline		
Rm @ Meas. Temp	3.64 @ 87° F		
Rmf @ Meas. Temp	2.76 @ 87° F		
Rmc @ Meas. Temp	4.07 @ 87° F		
Source of Rmf / Rmc	Measure / Calc		
Rm @ BHT	1.21 @ 223° F		
Time Circulation Stopped	10:00		
Time Logger on Bottom	15:45		
Maximum Recorded Temperature	223° F		
Equipment Number	4420		
Location	Brighton, CO		
Recorded By	Peter Dhaliwal		
Witnessed By	Ed Pilcher		

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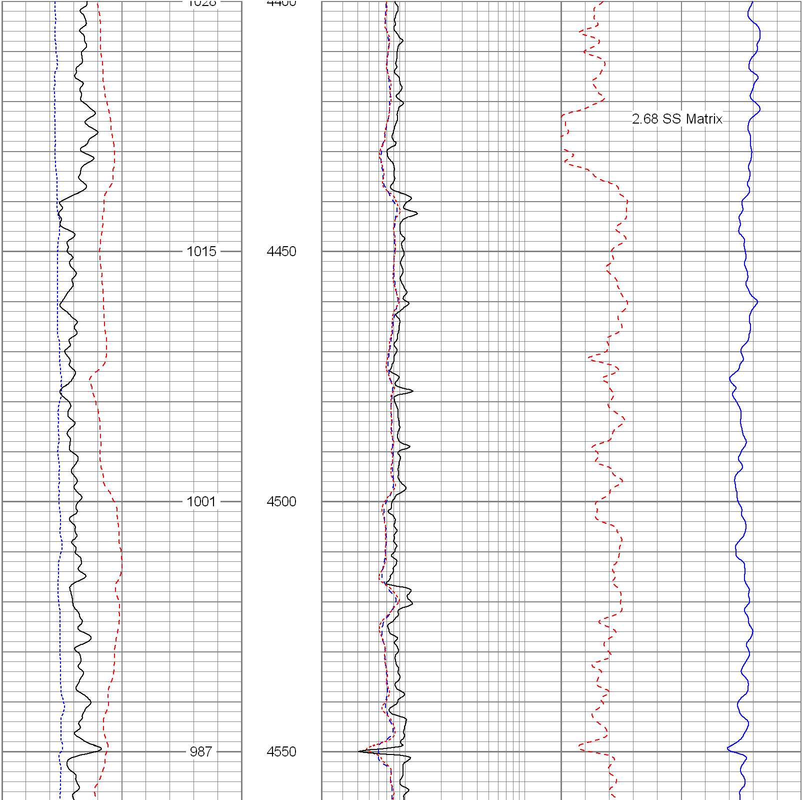
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

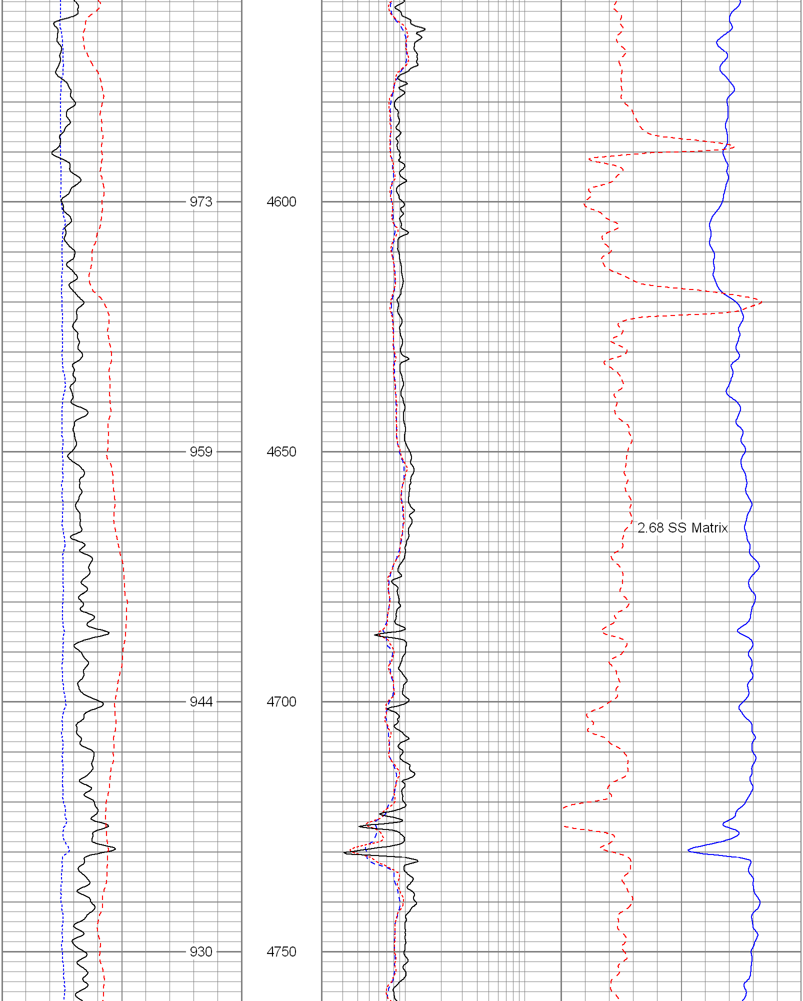
Comments

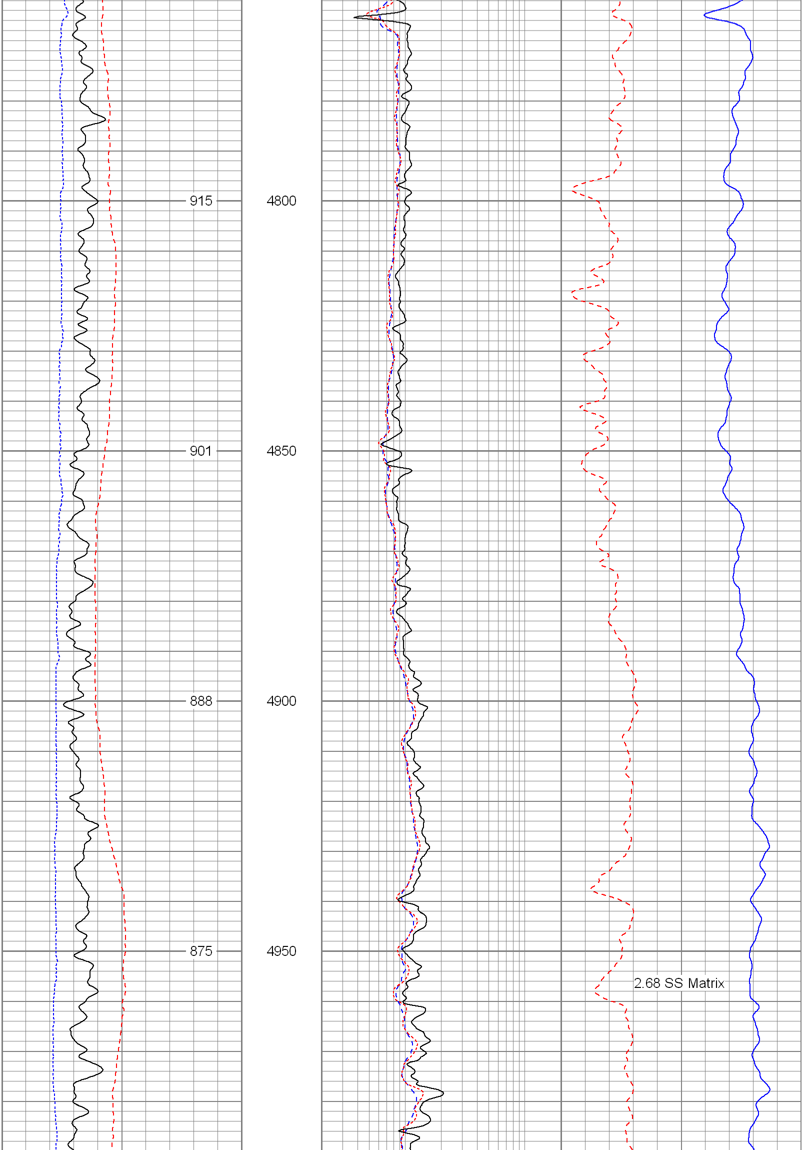
Annular volume calculated for 4-1/2" casing
Patterson UTI Rig 34
Thank you for using Phoenix Surveys!!
API #: 05-013-06556-00
No Repeat due to hole conditions.

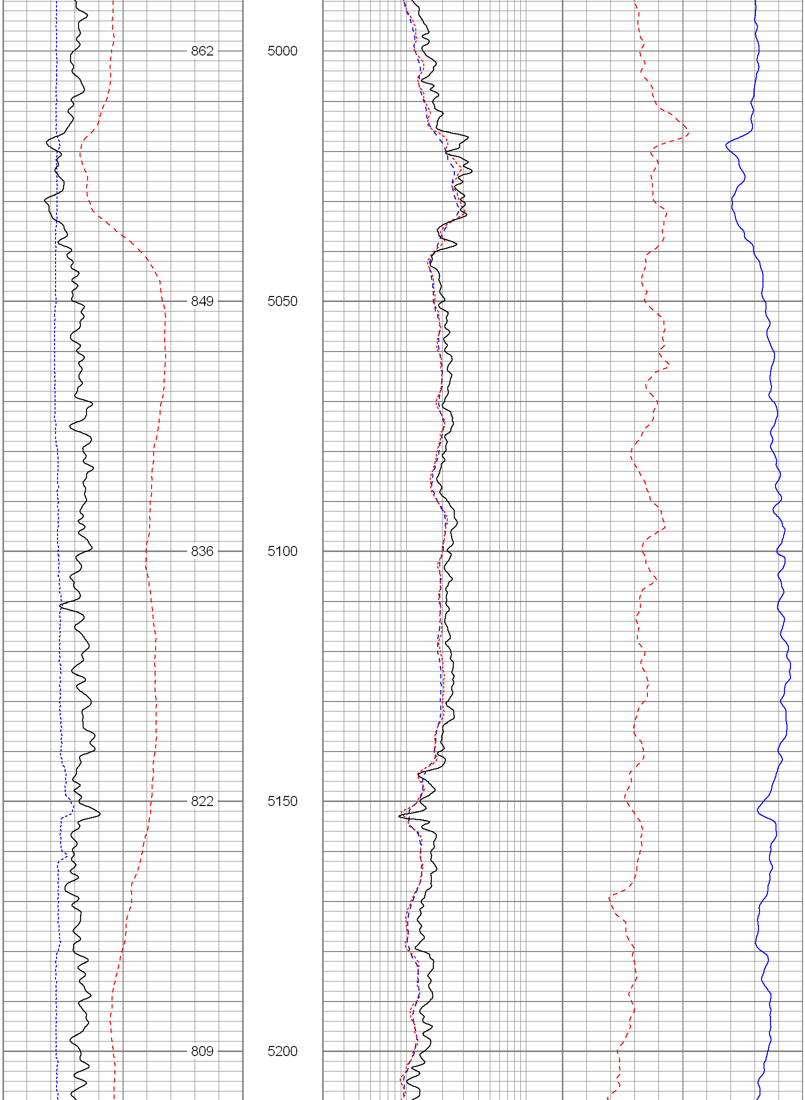
Database File:	8543.db
Dataset Pathname:	pass3
Presentation Format:	encana1
Dataset Creation:	Mon Apr 14 18:21:33 2008 by Log Open-Cased 061129
Charted by:	Depth in Feet scaled 1:240

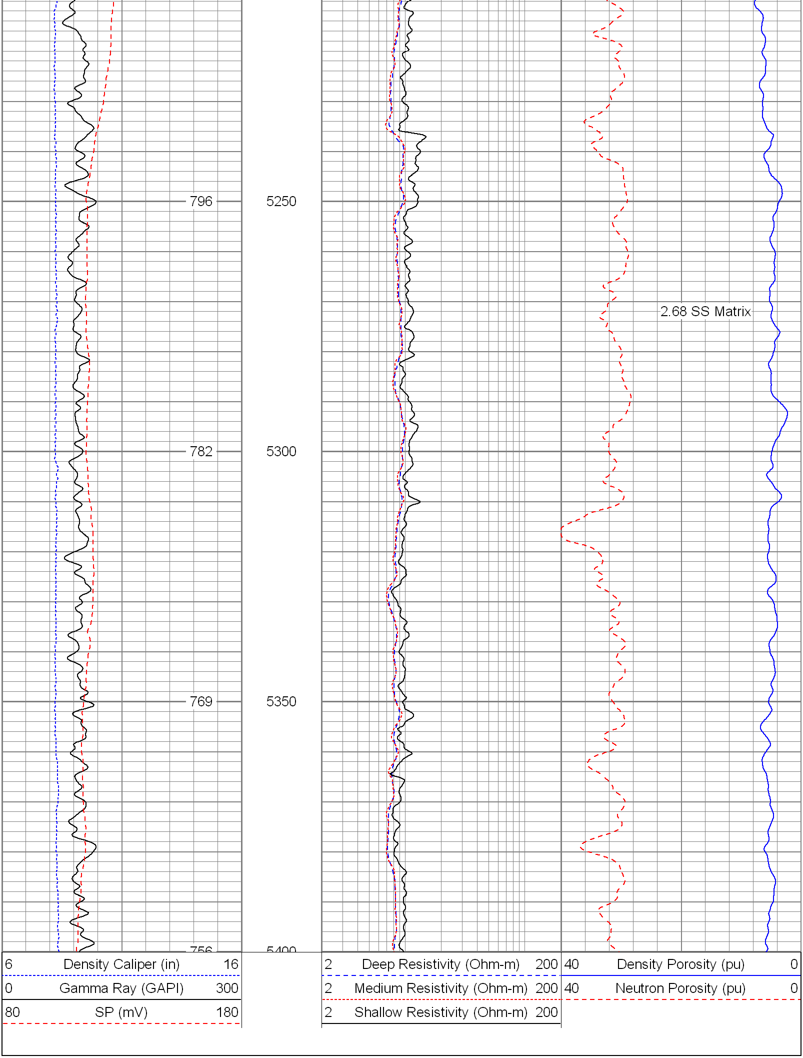
6	Density Caliper (in)	16
0	Gamma Ray (GAPI)	300
80	SP (mV)	180
2	Deep Resistivity (Ohm-m)	200
2	Medium Resistivity (Ohm-m)	200
2	Shallow Resistivity (Ohm-m)	200
40	Density Porosity (pu)	0
40	Neutron Porosity (pu)	0



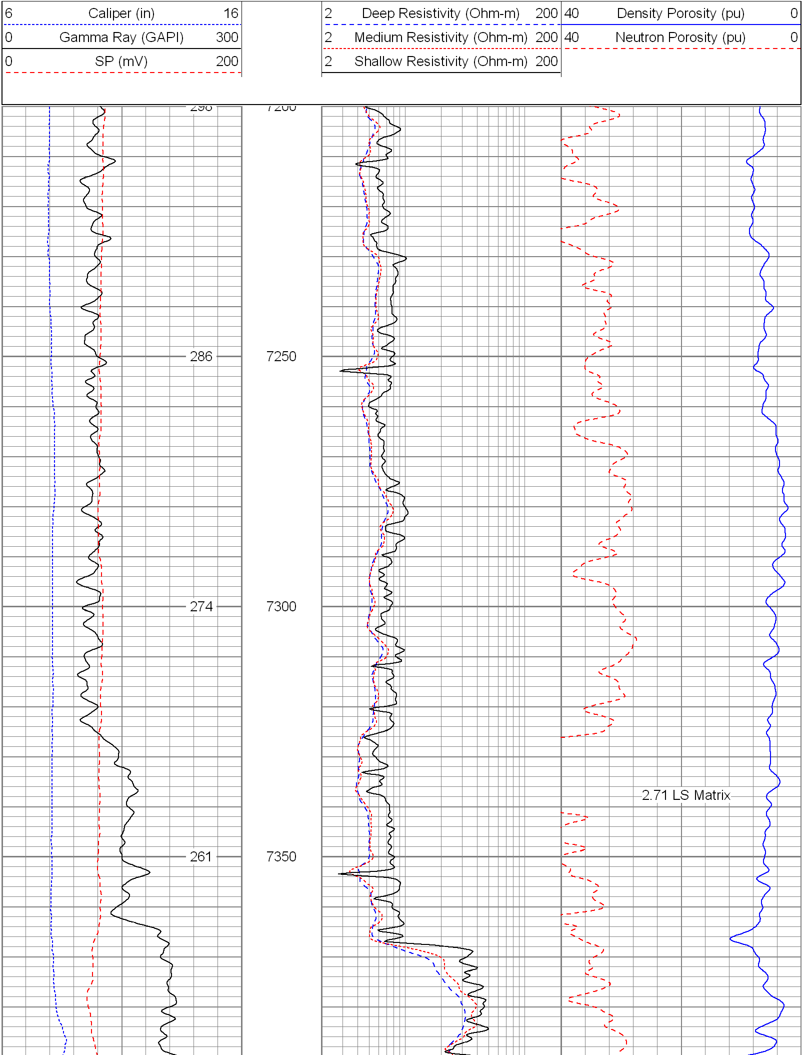
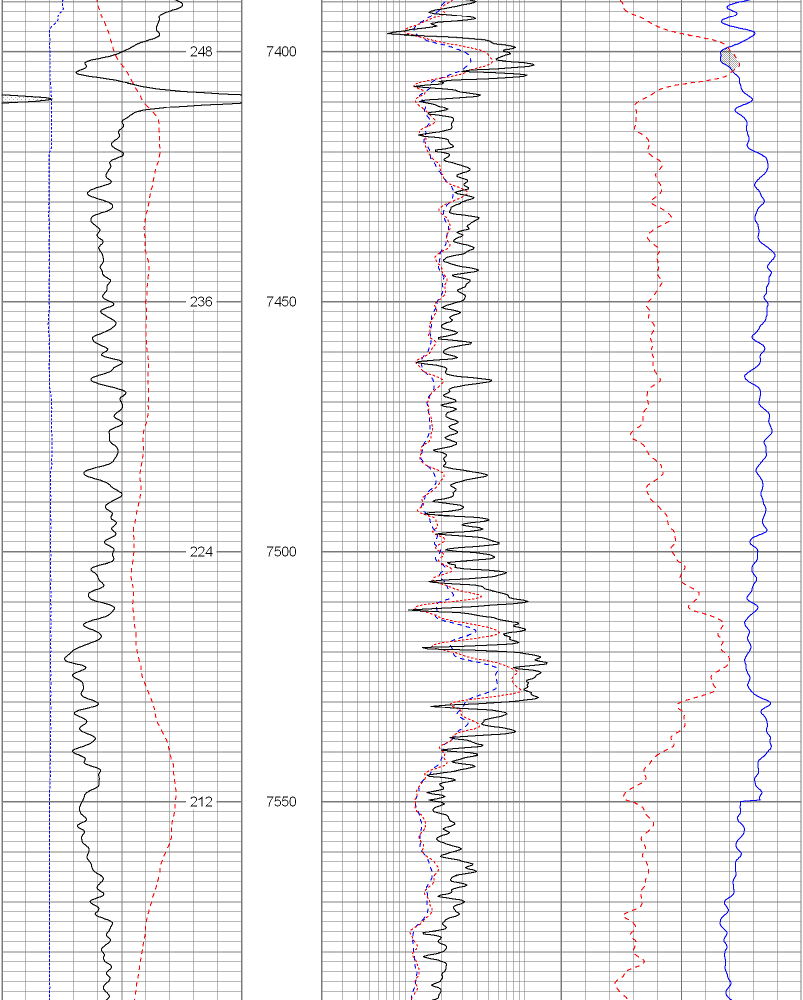
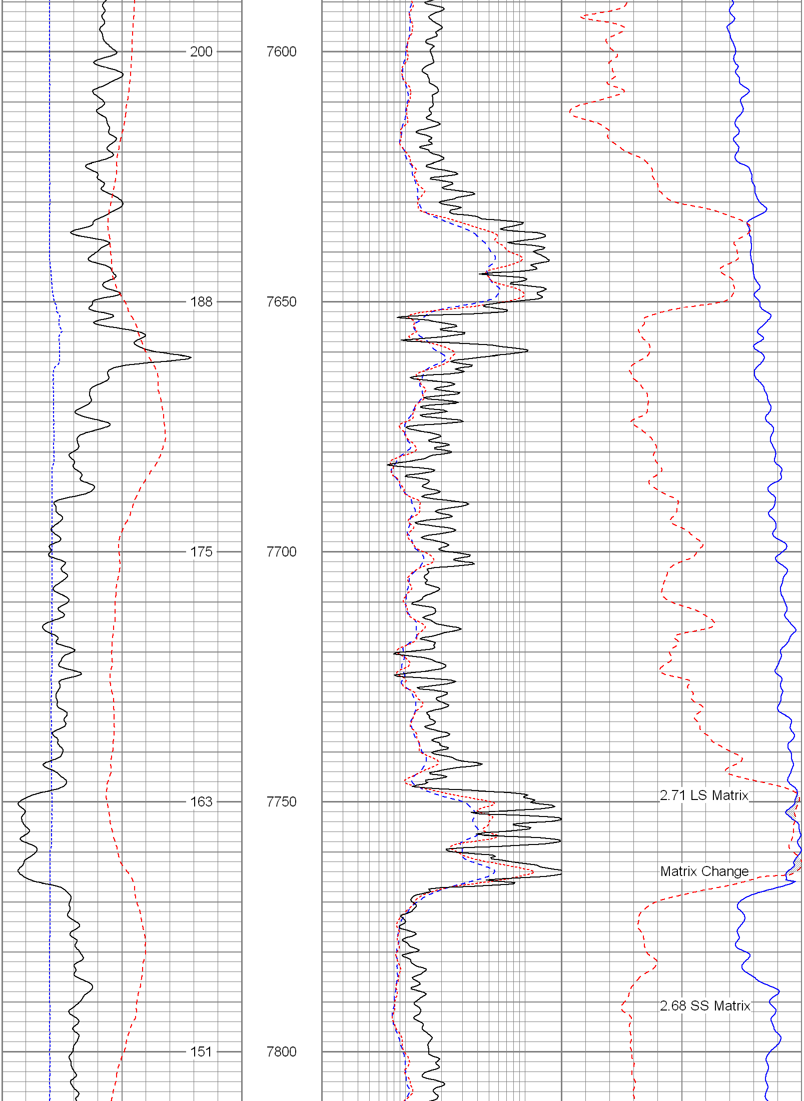
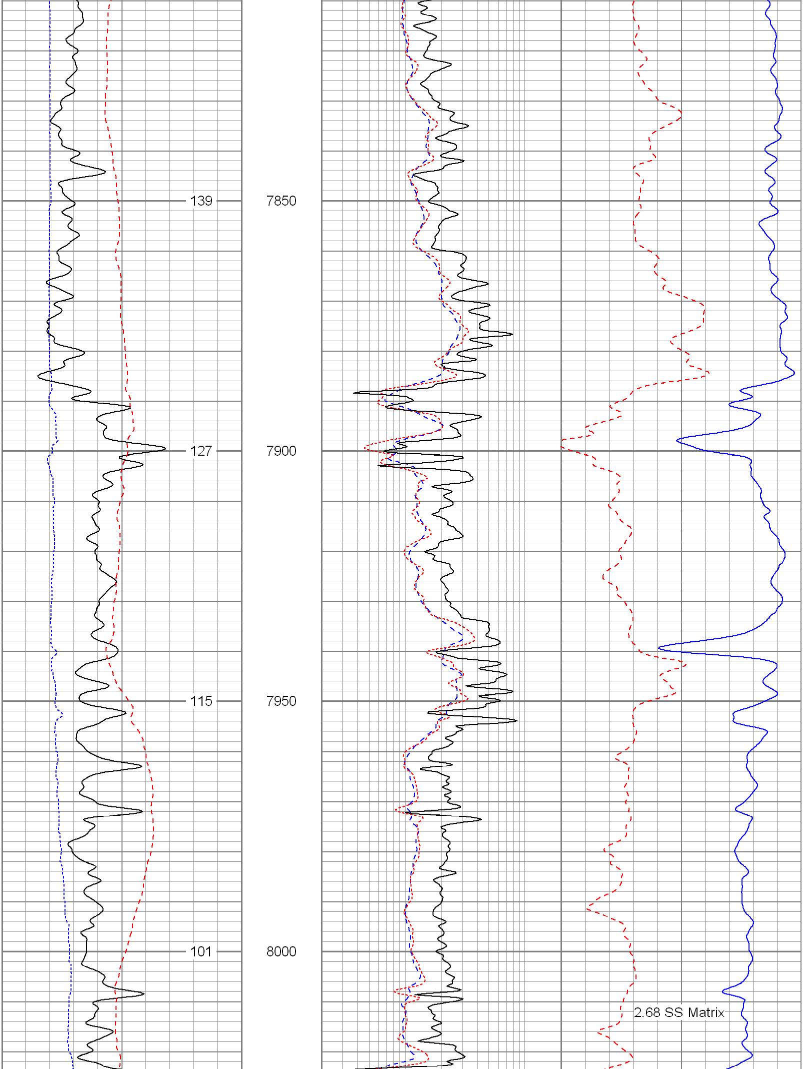
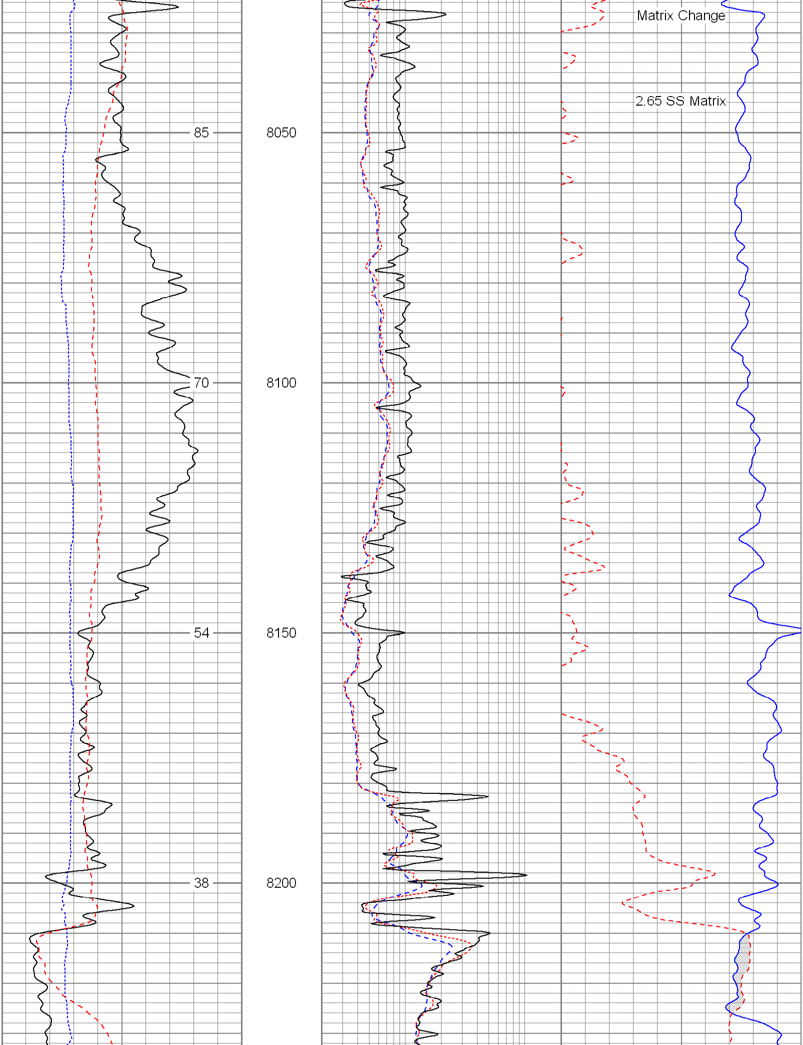
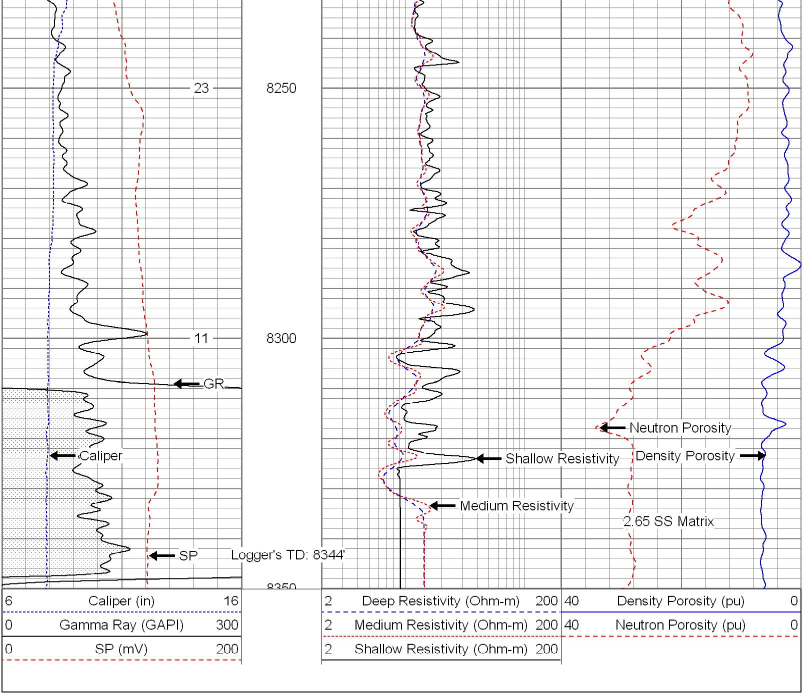








Database File: 8543.db
Dataset Pathname: final
Presentation Format: encana
Dataset Creation: Mon Apr 14 19:09:04 2008
Charted by: Depth in Feet scaled 1:240


6 Caliper (in) 16
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
286
7250
274
7300
261
7350
2.71 LS Matrix