PSI
PHOENIX SURVEYS, INC.

HIGH RESOLUTION INDUCTION
COMPENSATED DENSITY
COMPENSATED NEUTRON

Company
Well
Field
County
State/Prv

Company	**EnCana Oil & Gas (USA) Inc**
Well	**Aristocrat Angus 4-0-3**
Field	**Wattenberg**
County	**Weld**
State/Province	**Colorado**

Location
SHL: 875' FNL & 2108' FWL NENW
BHL: 50' FNL & 2600' FWL NENW
Sec. 3, Twp. 3N, Rge. 65W

Other Services
None

Permanent Datum	GL	Elevation	4765
Log Measured From	KB		
Drilling Measured From	KB		

Elevation
K.B. 4777
D.F. 4776
G.L. 4765

Date	November 26, 2011		
Run Number	1		
Depth Driller	7829		
Depth Logger	7801		
Bottom Logged Interval	7801		
Top Log Interval	Casing		
Casing Driller	629		
Casing Logger	629		
Bit Size	7-7/8"		
Type Fluid in Hole	Chem Gel		
Density / Viscosity	9.6 / 55		
pH / Fluid Loss	8.0 / 8.8		
Source of Sample	Flowline		
Rm @ Meas. Temp	1.91 @ 62 F		
Rmf @ Meas. Temp	1.53 @ 62 F		
Rmc @ Meas. Temp	2.29 @ 62 F		
Source of Rmf / Rmc	Measure / Calc		
Rm @ BHT	0.6 @ 237 F		
Time Circulation Stopped	1115		
Time Logger on Bottom	2000		
Maximum Recorded Temperature	237 F		
Equipment Number	50		
Location	Brighton, CO		
Recorded By	Matt Gill		
Witnessed By	Chris Ewing		

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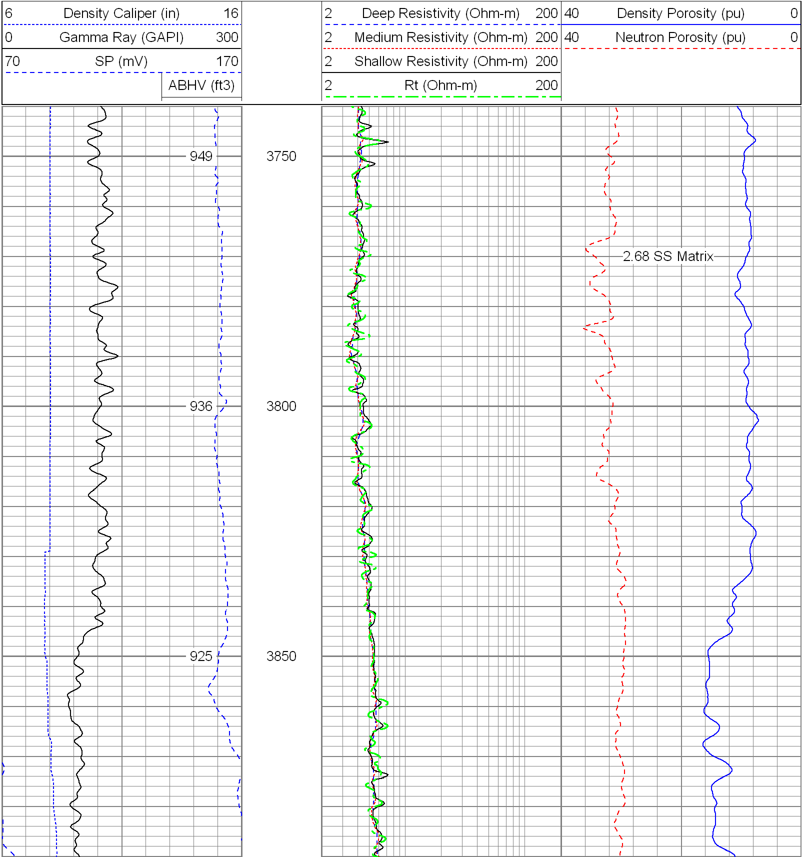
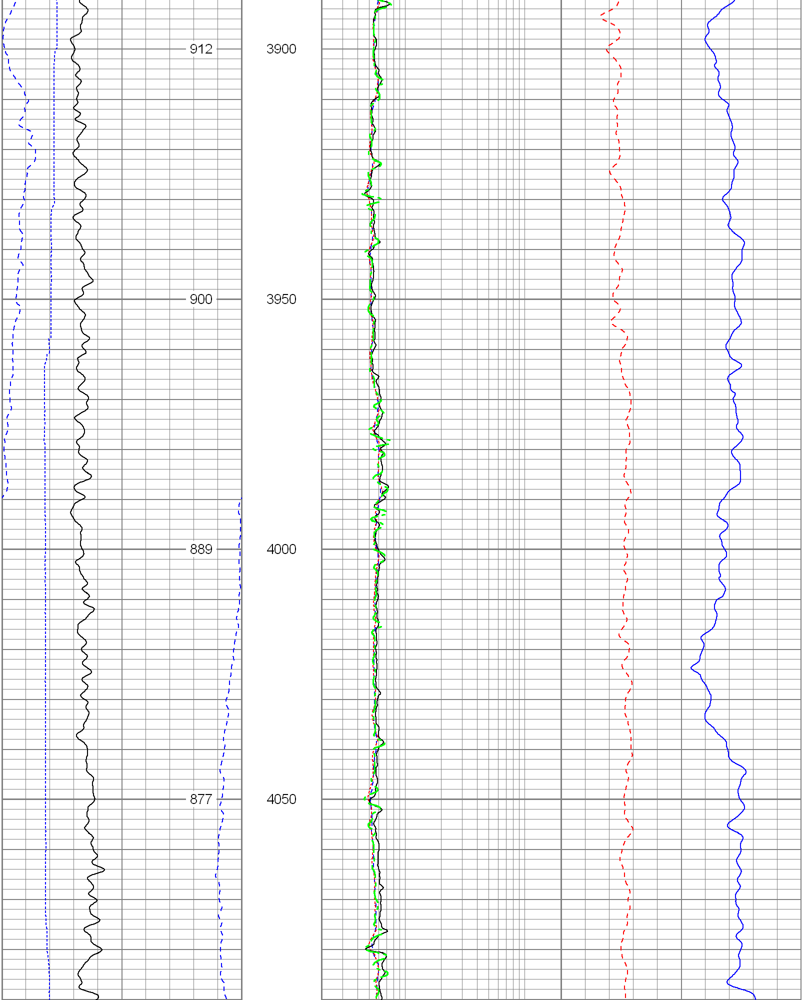
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

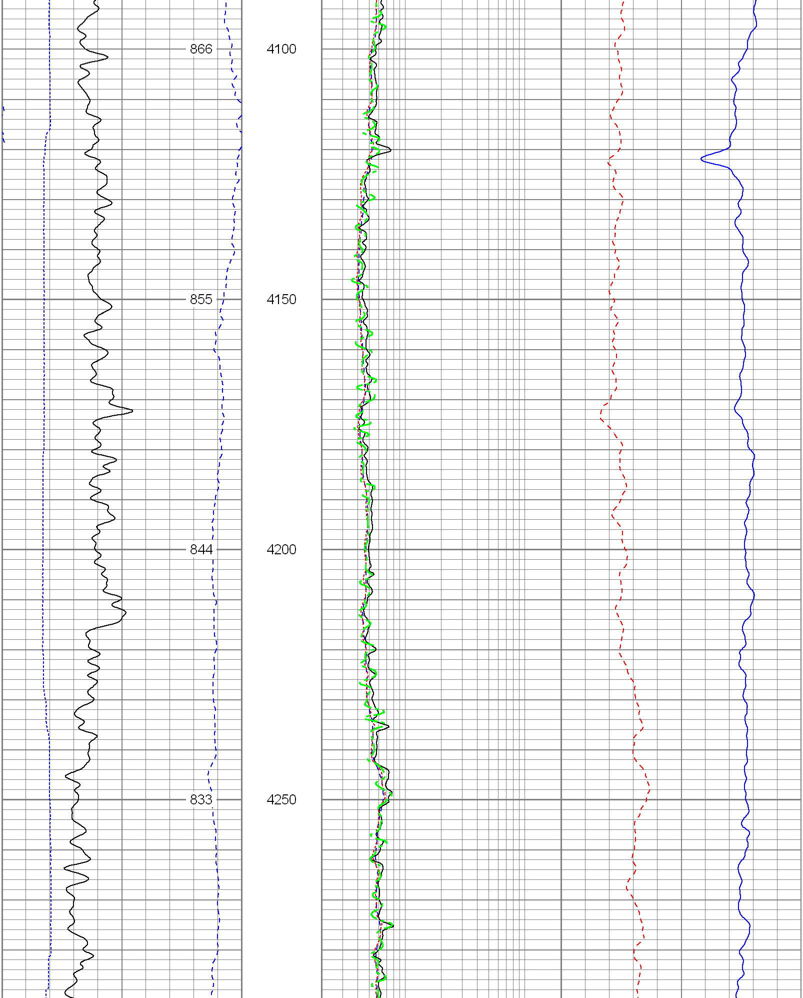
Comments

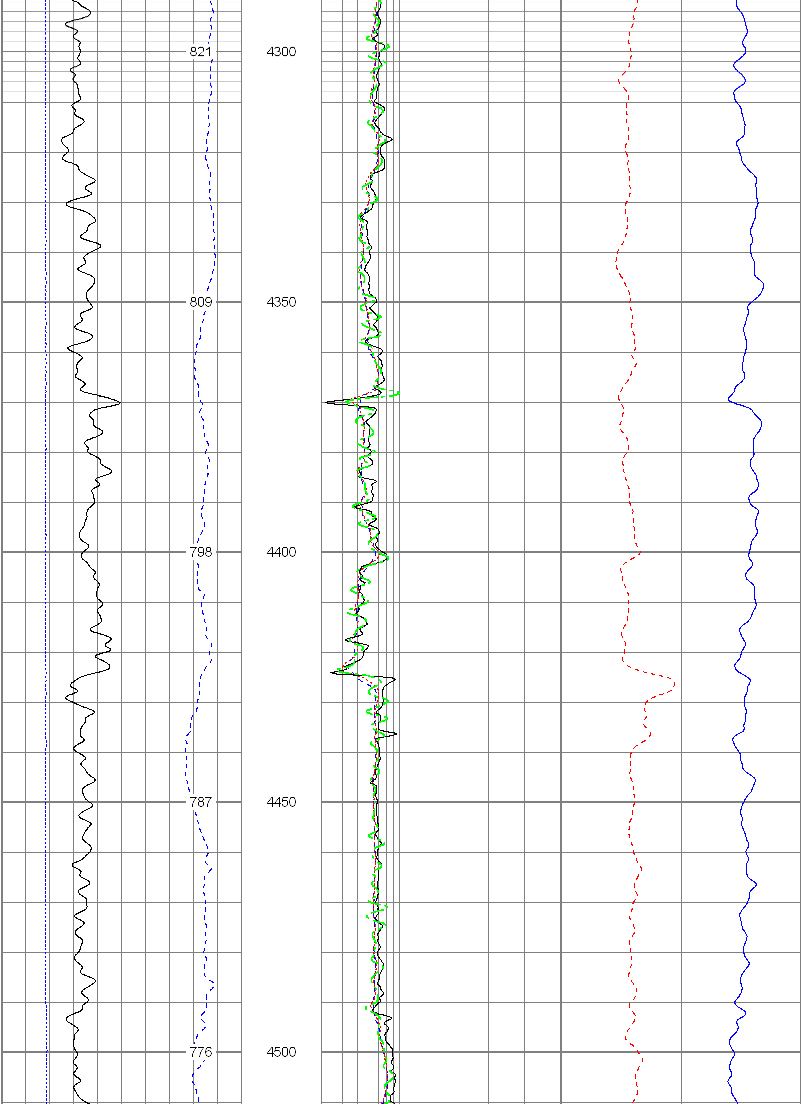
Annular volume calculated for 4-1/2" casing
Ensign Drilling Rig 17
Thank you for using Phoenix Surveys!!
API #: 05-123-33111-00

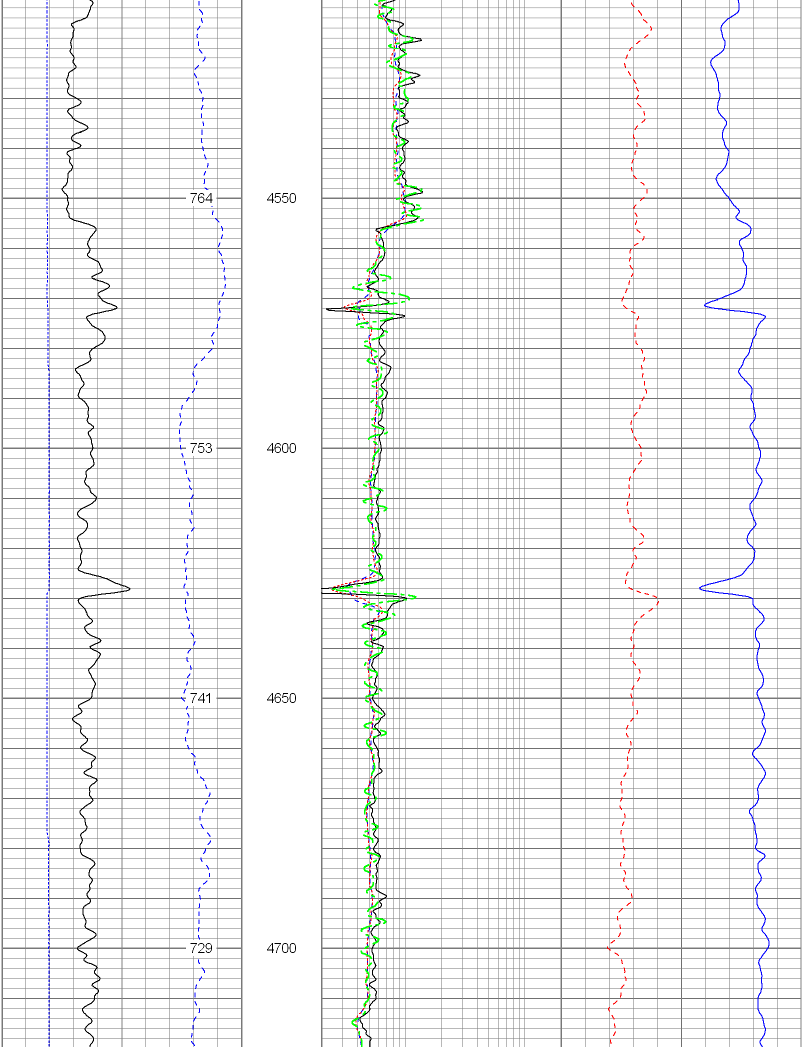
Database File: 12205.db
Dataset Pathname: final
Presentation Format: encana1
Dataset Creation: Sat Nov 26 20:38:40 2011
Charted by: Depth in Feet scaled 1:240

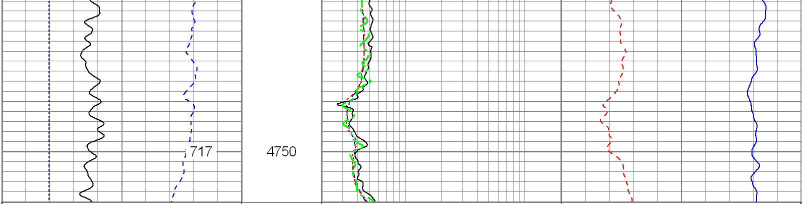












6	Density Caliper (in)	16
0	Gamma Ray (GAPI)	300
70	SP (mV)	170
	ABHV (ft3)	

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

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

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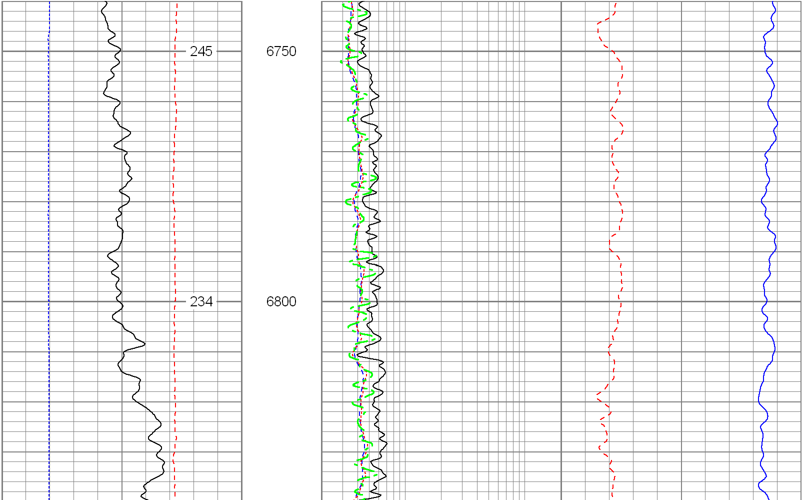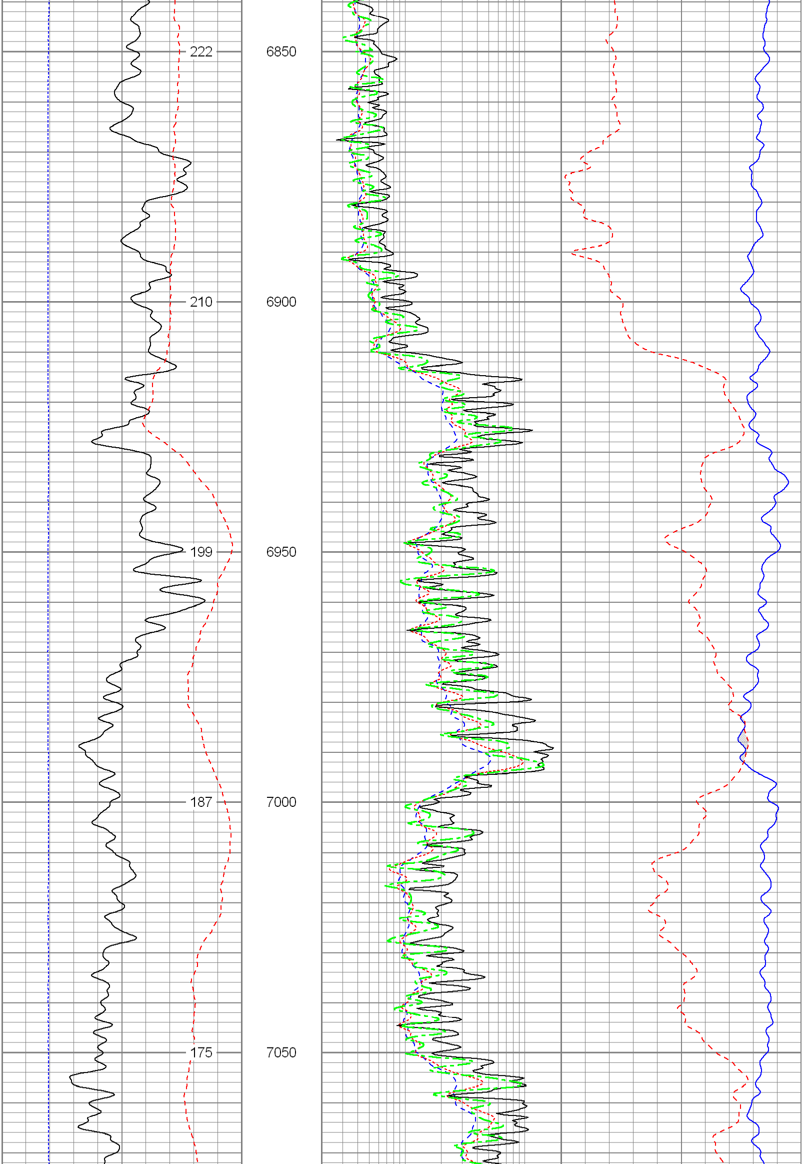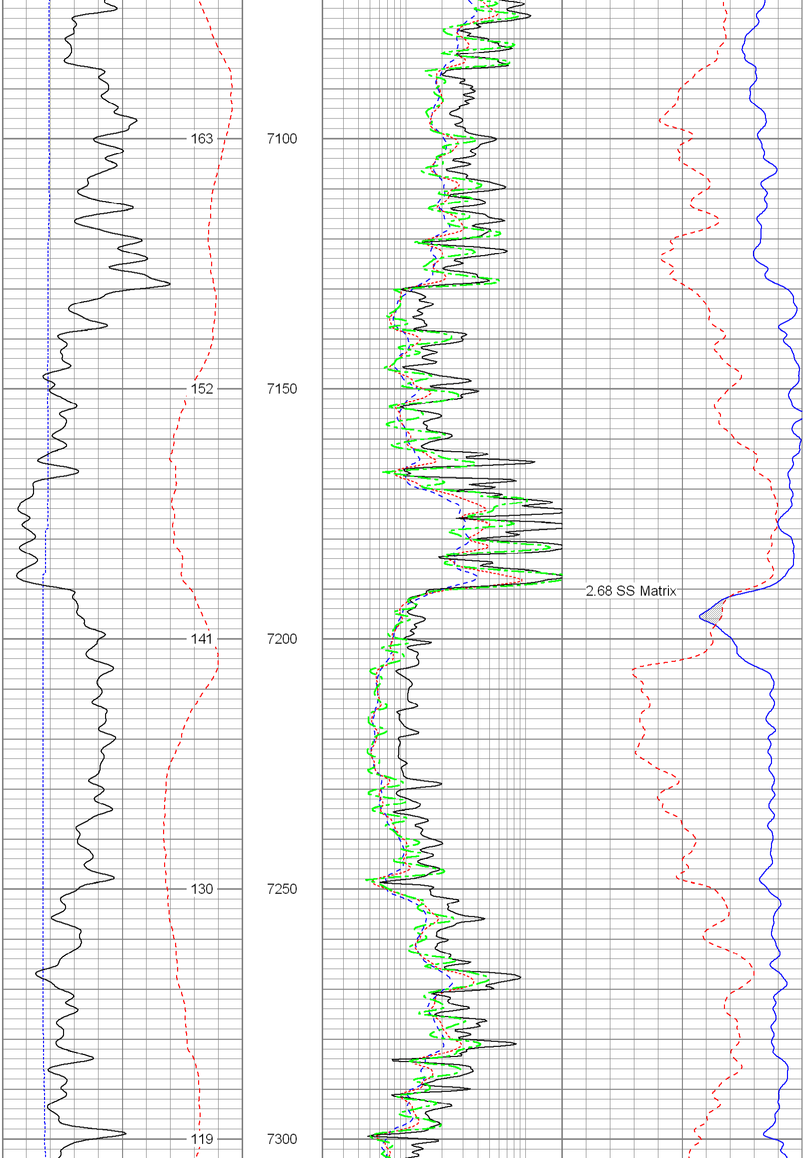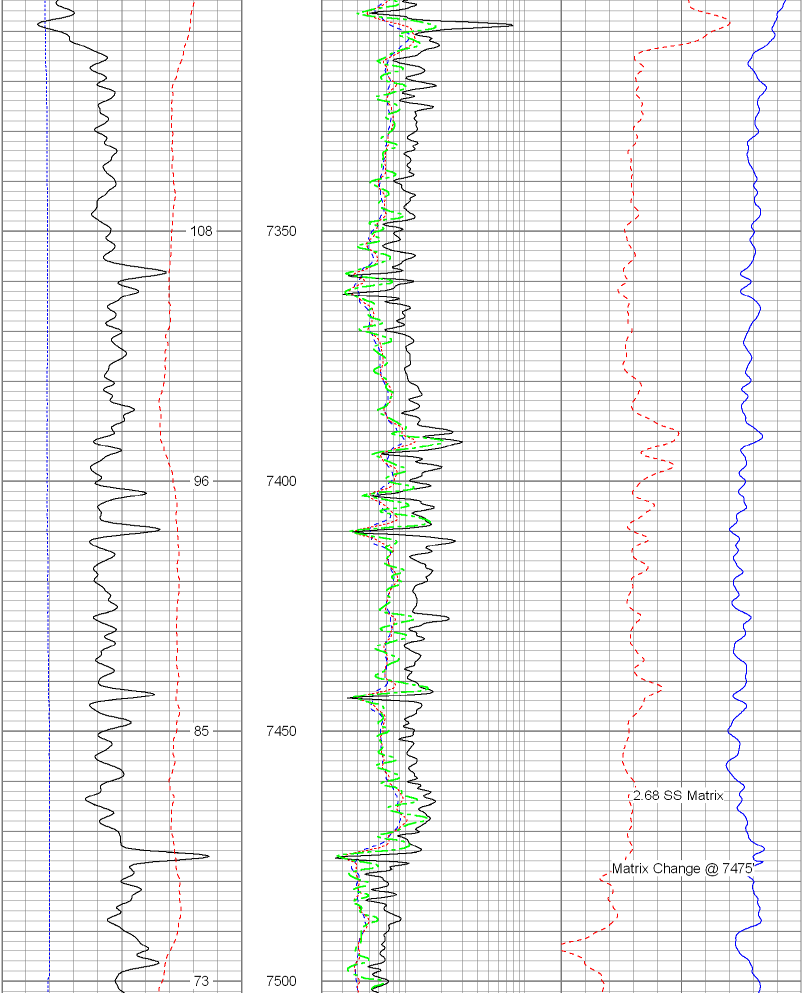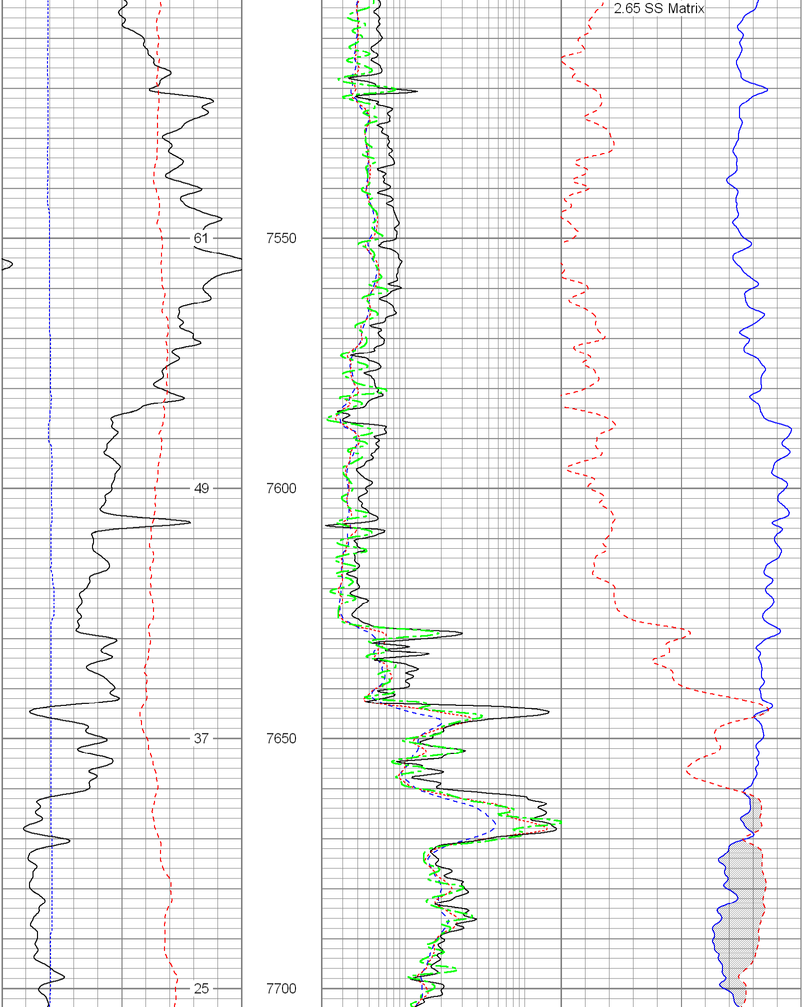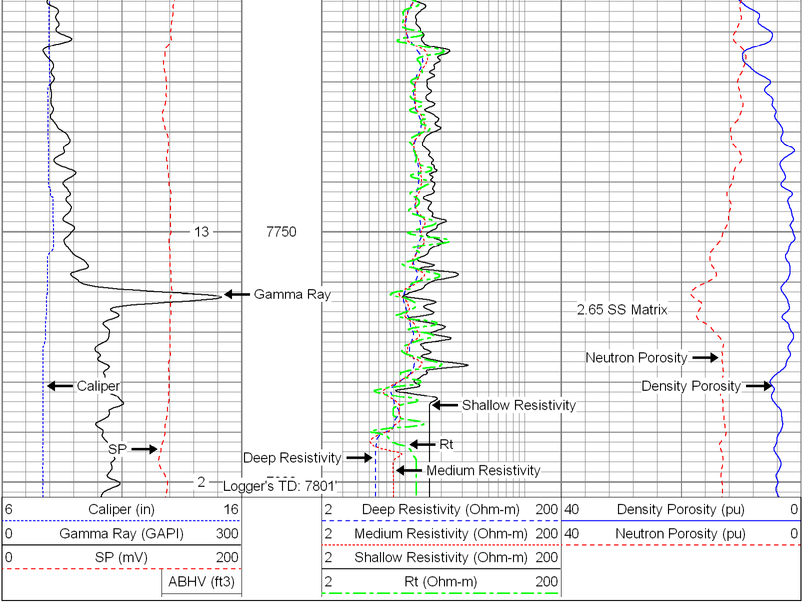40	Density Porosity (pu)	0
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