PSI

PHOENIX SURVEYS, INC.

HIGH RESOLUTION INDUCTION
COMPENSATED DENSITY
COMPENSATED NEUTRON

Company
Well
Field
County
State/Prv

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

Location
SHL: 1936' FSL & 2026' FWL NESW
BHL: 1400' FSL & 2660' FWL NESW
Sec. 24, Twp. 4N, Rge. 66W

Other Services
None

Permanent Datum	GL	Elevation	4737
Log Measured From	KB		
Drilling Measured From	KB		

Elevation
K.B. 4750
D.F. 4749
G.L. 4737

Date	January 23, 2012		
Run Number	1		
Depth Driller	7900		
Depth Logger	7898		
Bottom Logged Interval	7898		
Top Log Interval	Casing		
Casing Driller	544		
Casing Logger	544		
Bit Size	7-7/8"		
Type Fluid in Hole	Chem Gel		
Density / Viscosity	9.8 / 55		
pH / Fluid Loss	8.0 / 8.8		
Source of Sample	Flowline		
Rm @ Meas. Temp	3.27 @ 75 F		
Rmf @ Meas. Temp	2.62 @ 75 F		
Rmc @ Meas. Temp	3.92 @ 75 F		
Source of Rmf / Rmc	Measure / Calc		
Rm @ BHT	1.02 @ 230 F		
Time Circulation Stopped	1000		
Time Logger on Bottom	1745		
Maximum Recorded Temperature	230 F		
Equipment Number	50		
Location	Brighton, CO		
Recorded By	Matt Gill		
Witnessed By	Roy Hunt		

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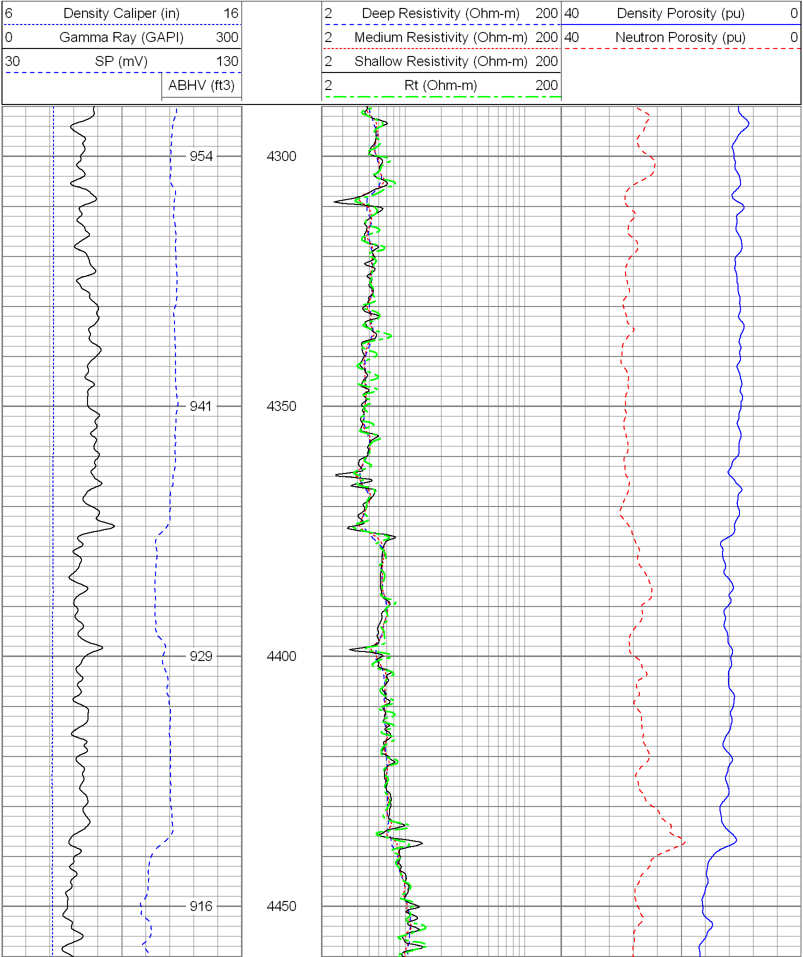
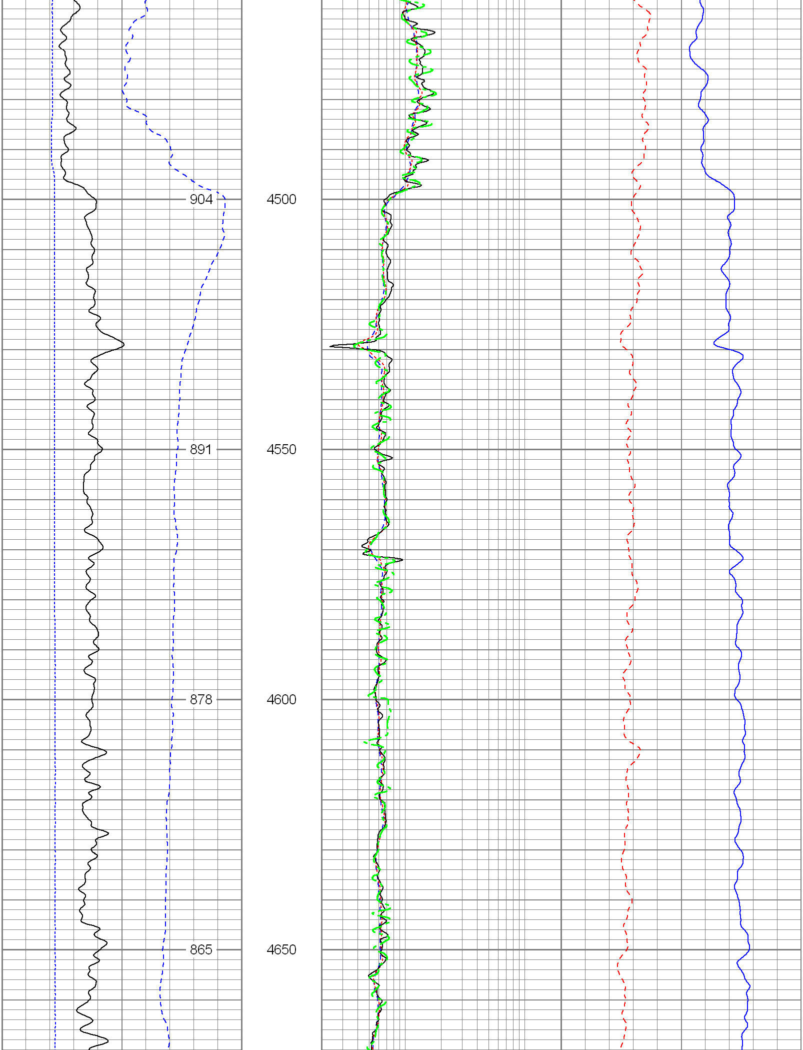
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

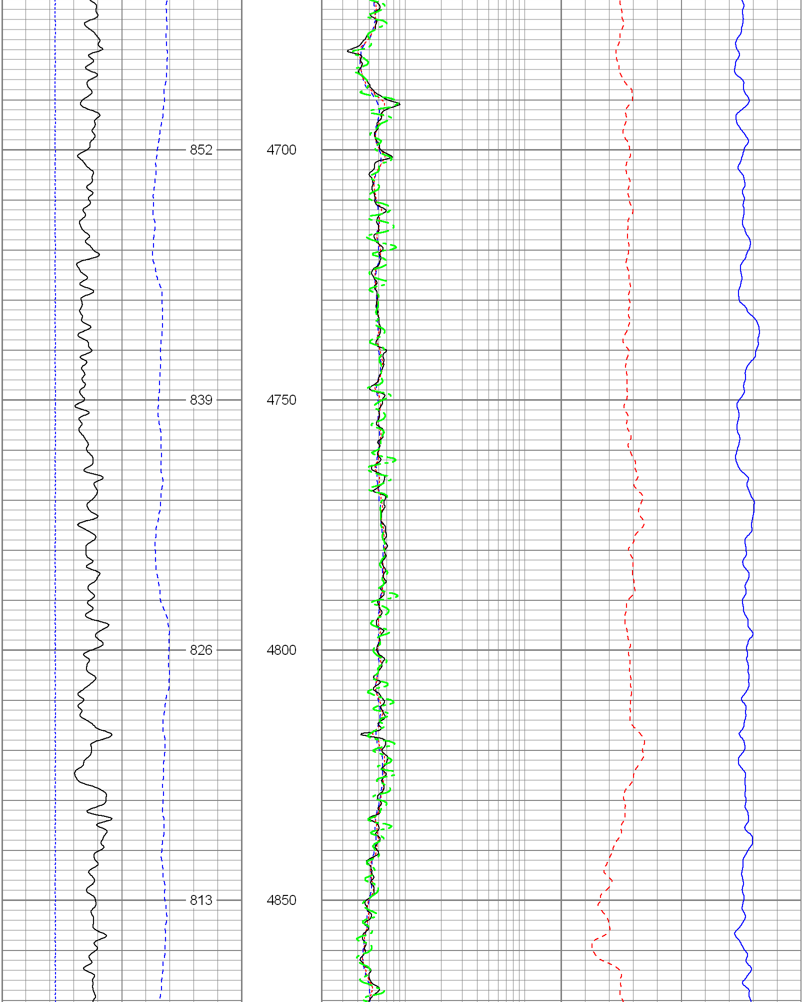
Comments

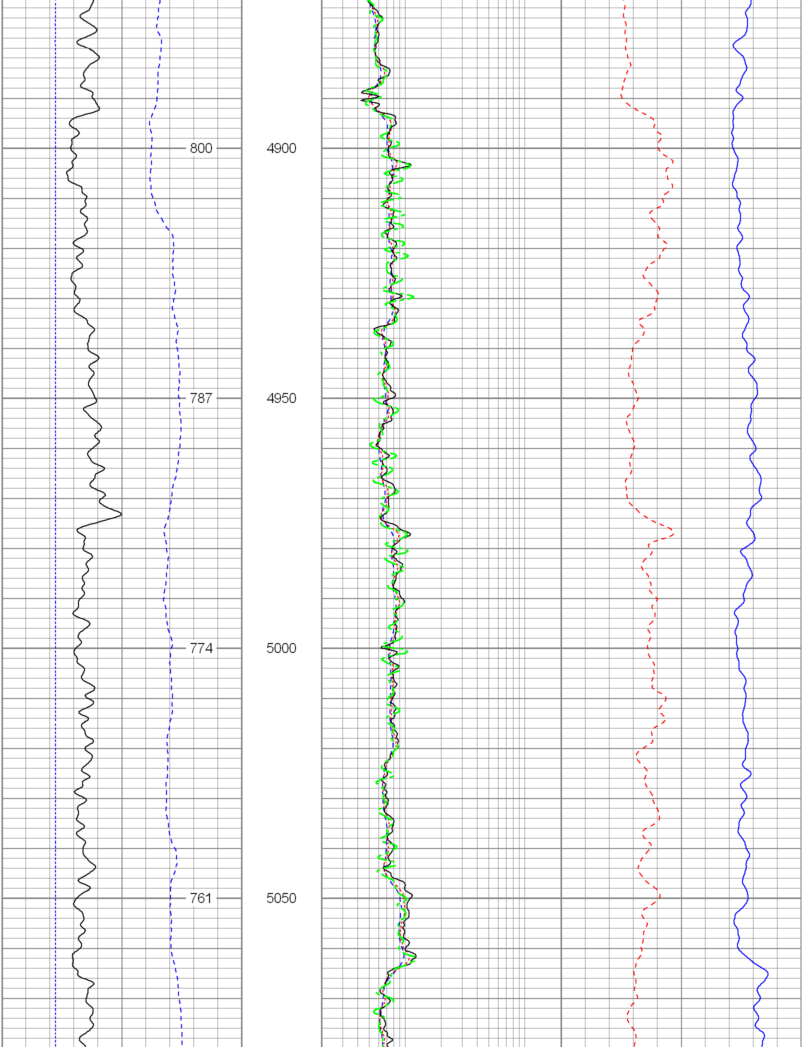
Annular volume calculated for 4-1/2" casing
Ensign Drilling Rig 17
Thank you for using Phoenix Surveys!!
API #: 05-123-32230-00

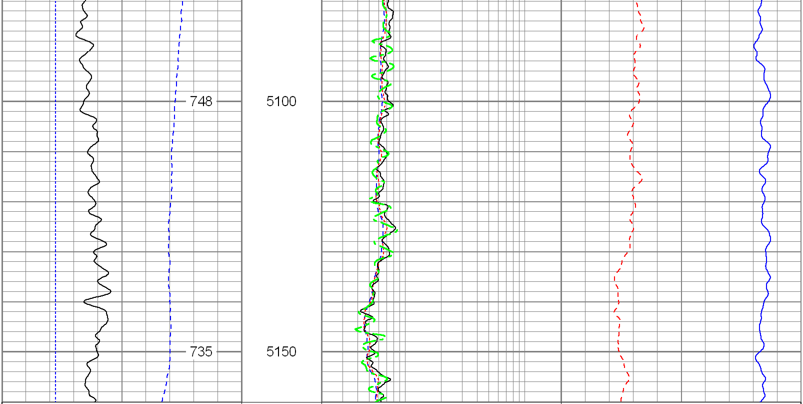
Database File: 12546.db
Dataset Pathname: final
Presentation Format: encana1
Dataset Creation: Mon Jan 23 18:22:35 2012
Charted by: Depth in Feet scaled 1:240











6 Density Caliper (in) 16	2 Deep Resistivity (Ohm-m) 200
0 Gamma Ray (GAPI) 300	2 Medium Resistivity (Ohm-m) 200
30 SP (mV) 130	2 Shallow Resistivity (Ohm-m) 200
ABHV (ft3)	2 Rt (Ohm-m) 200

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

Database File:	12546.db
Dataset Pathname:	final
Presentation Format:	encana
Dataset Creation:	Mon Jan 23 18:22:35 2012
Charted by:	Depth in Feet scaled 1:240

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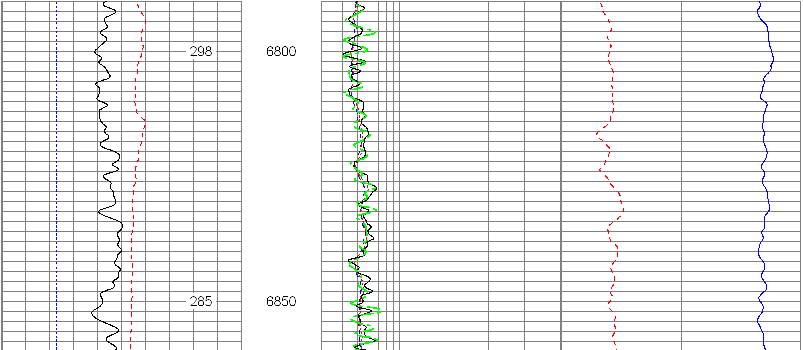
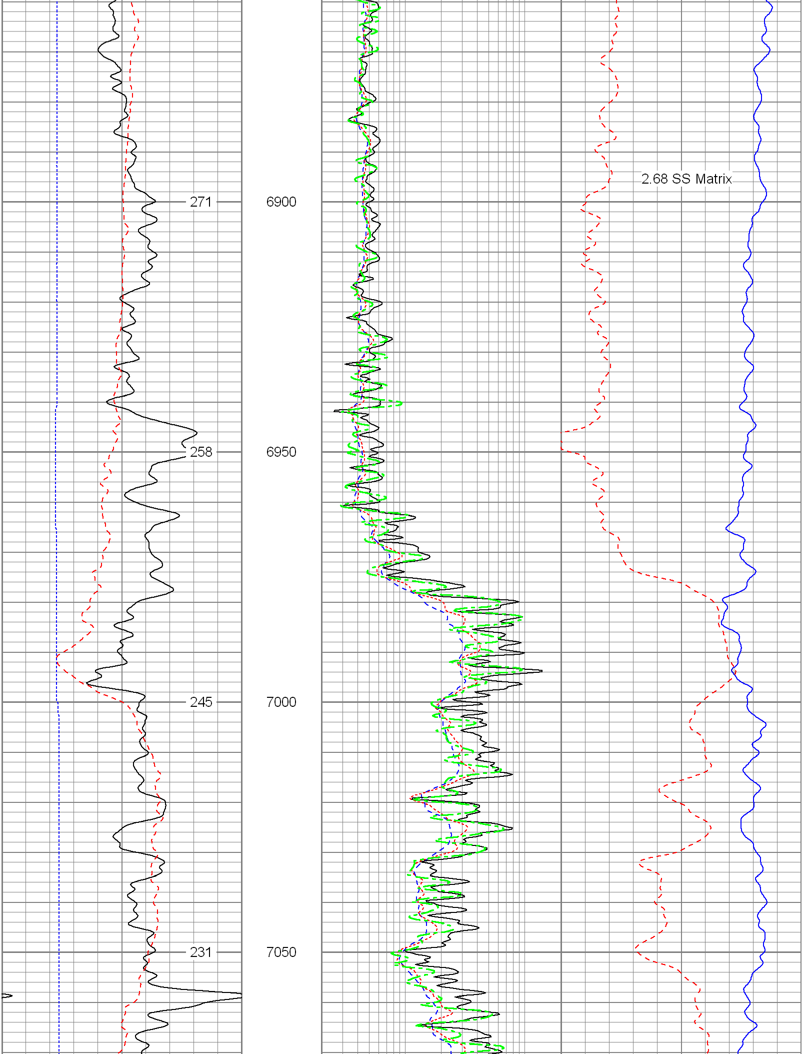
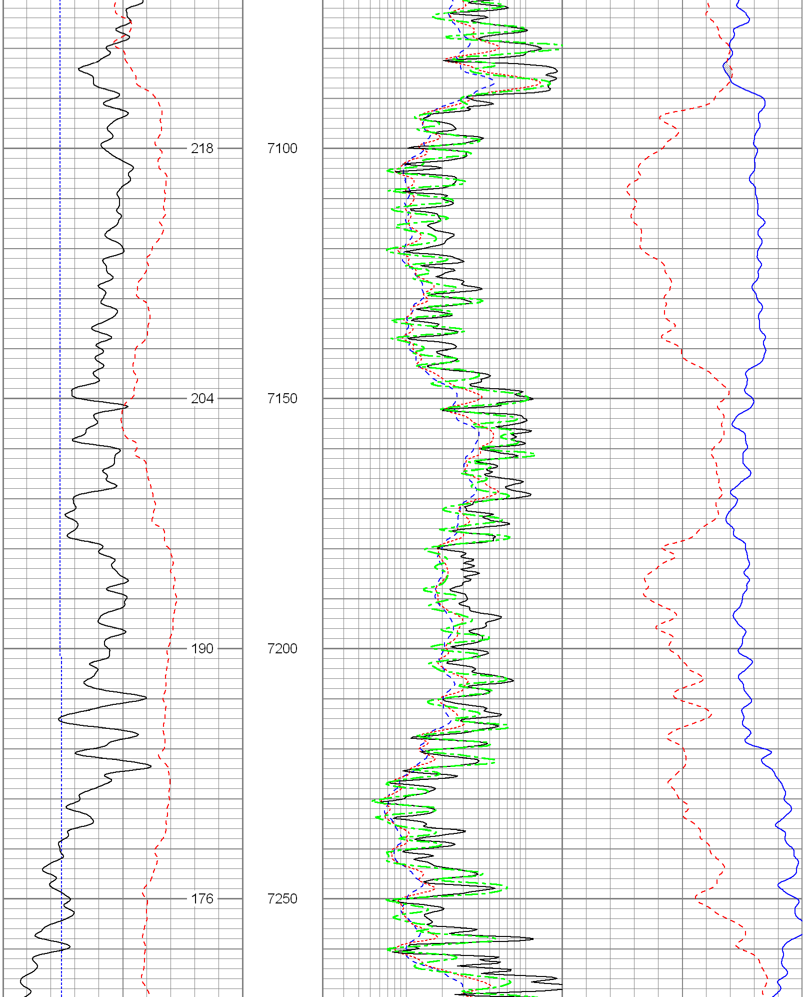
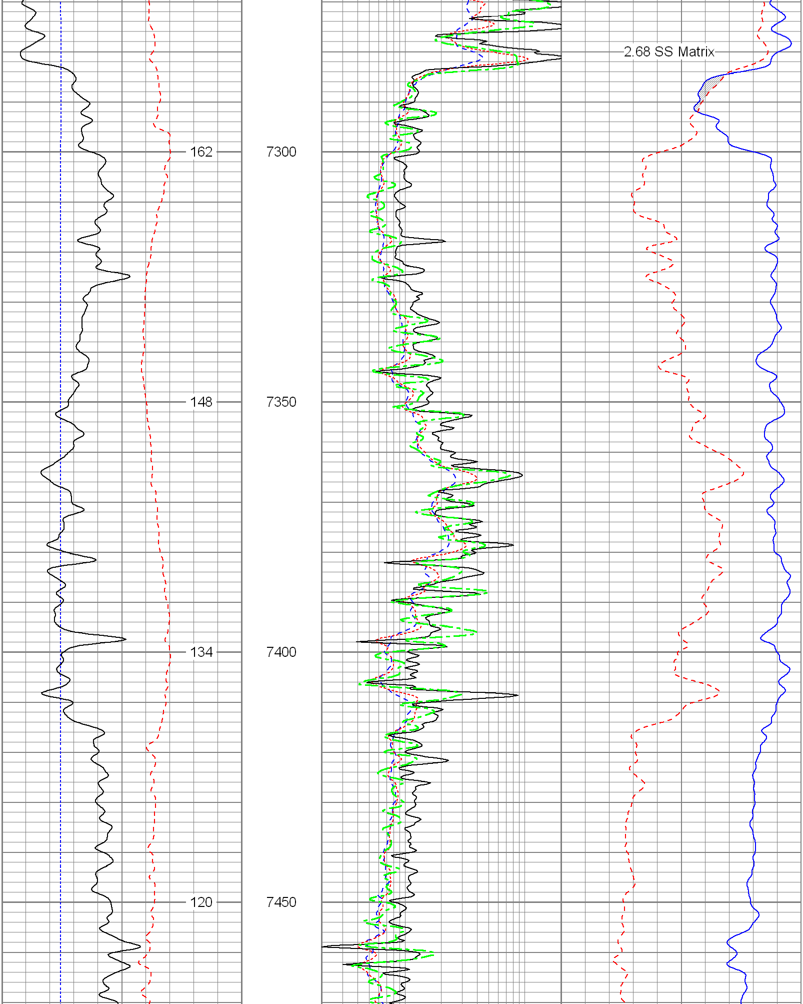
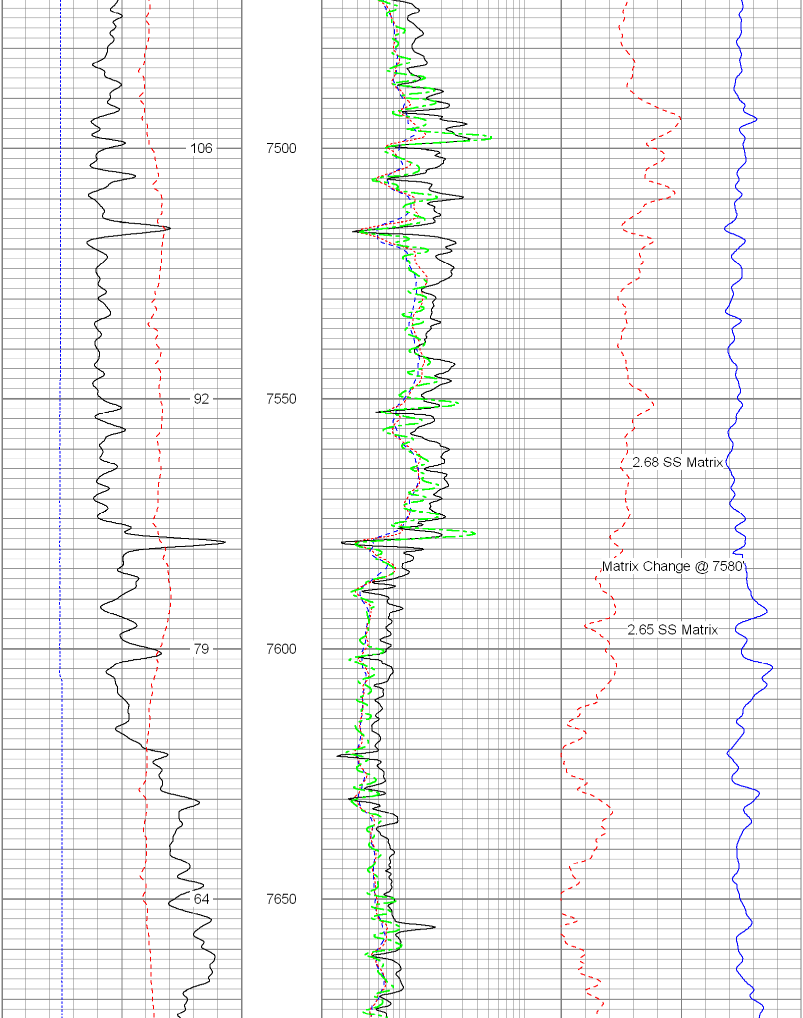
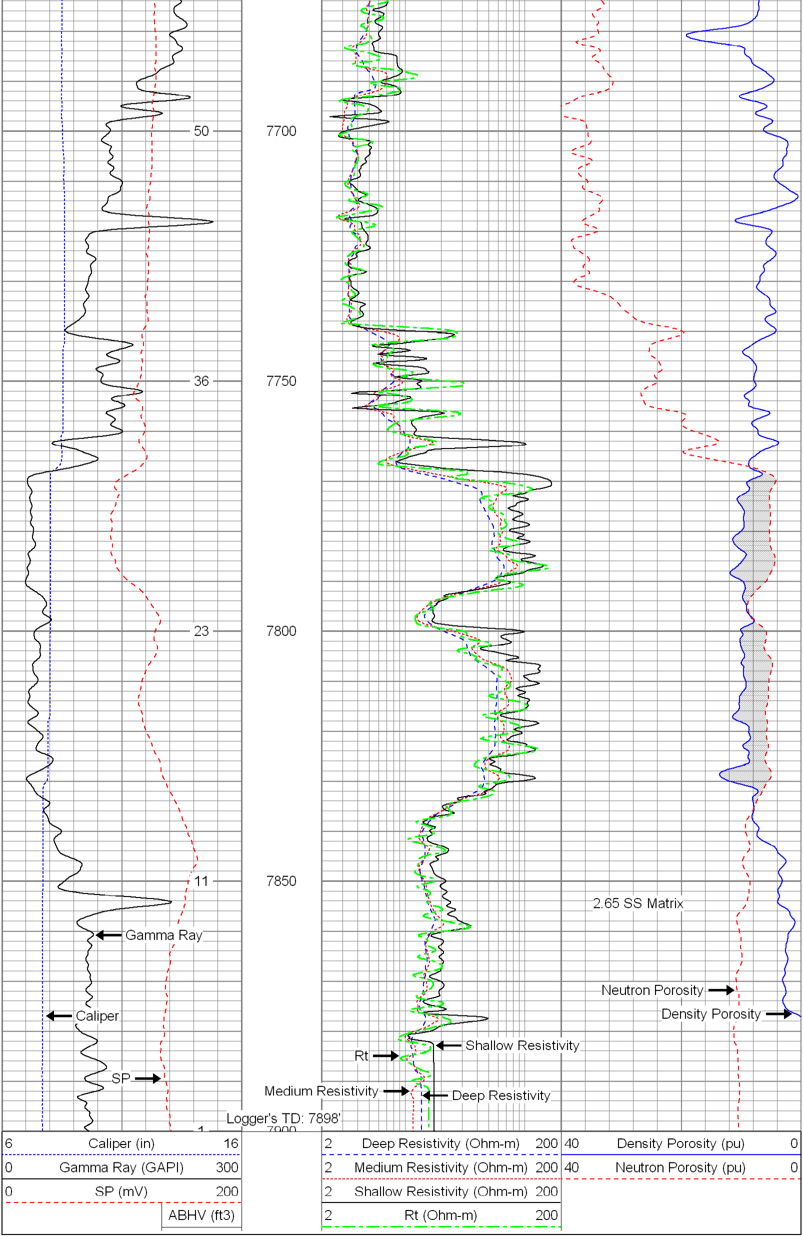
ABHV (ft3)	2 Rt (Ohm-m) 200

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