PSI
PHOENIX SURVEYS, INC.

COMPENSATED DENSITY
COMPENSATED NEUTRON
DUAL INDUCTION

Company
Well
Field
County
State/Prv

Company **EnCana Oil & Gas (USA) Inc.**
Well **Voake 31-25**
Field **Wattenberg**
County **Boulder** State/Province **Colorado**

Location
895' FNL & 1991' FEL
NWNE
Sec 25, Twp 2N, Rge 69W

Other Services
None

Elevation
K.B. 5020
D.F. 5020
G.L. 5007

Permanent Datum GL Elevation 5007
Log Measured From KB
Drilling Measured From KB

Date	February 19, 2010		
Run Number	1		
Depth Driller	8104		
Depth Logger	8103		
Bottom Logged Interval	8103		
Top Log Interval	Casing		
Casing Driller	766		
Casing Logger	766		
Bit Size	7-7/8"		
Type Fluid in Hole	Chem Gel		
Density / Viscosity	9.3 / 55		
pH / Fluid Loss	8.5 / 9.5		
Source of Sample	Flowline		
Rm @ Meas. Temp	3.45 @ 65° F		
Rmf @ Meas. Temp	2.98 @ 65° F		
Rmc @ Meas. Temp	4.08 @ 65° F		
Source of Rmf / Rmc	Measure / Calc		
Rm @ BHT	1.01 @ 221° F		
Time Circulation Stopped	0800		
Time Logger on Bottom	1330		
Maximum Recorded Temperature	221° F		
Equipment Number	52		
Location	Brighton, CO		
Recorded By	Shaun Schuman		
Witnessed By	Craig Hope	Tanya Samarchuk	

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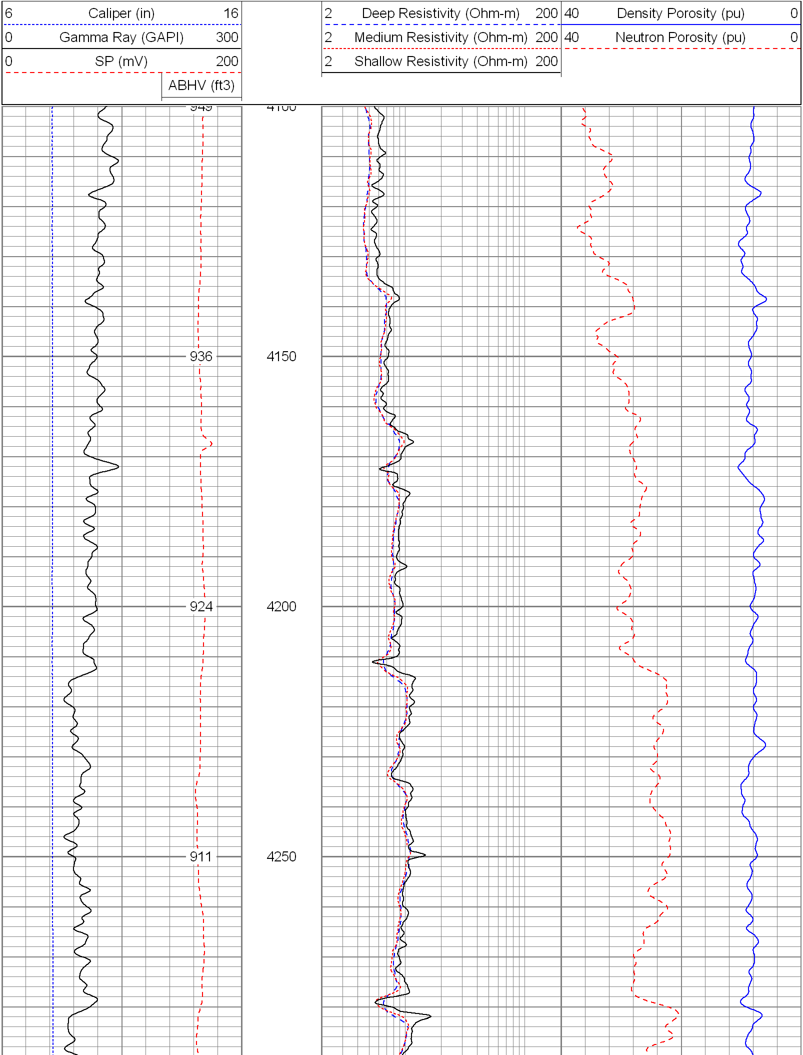
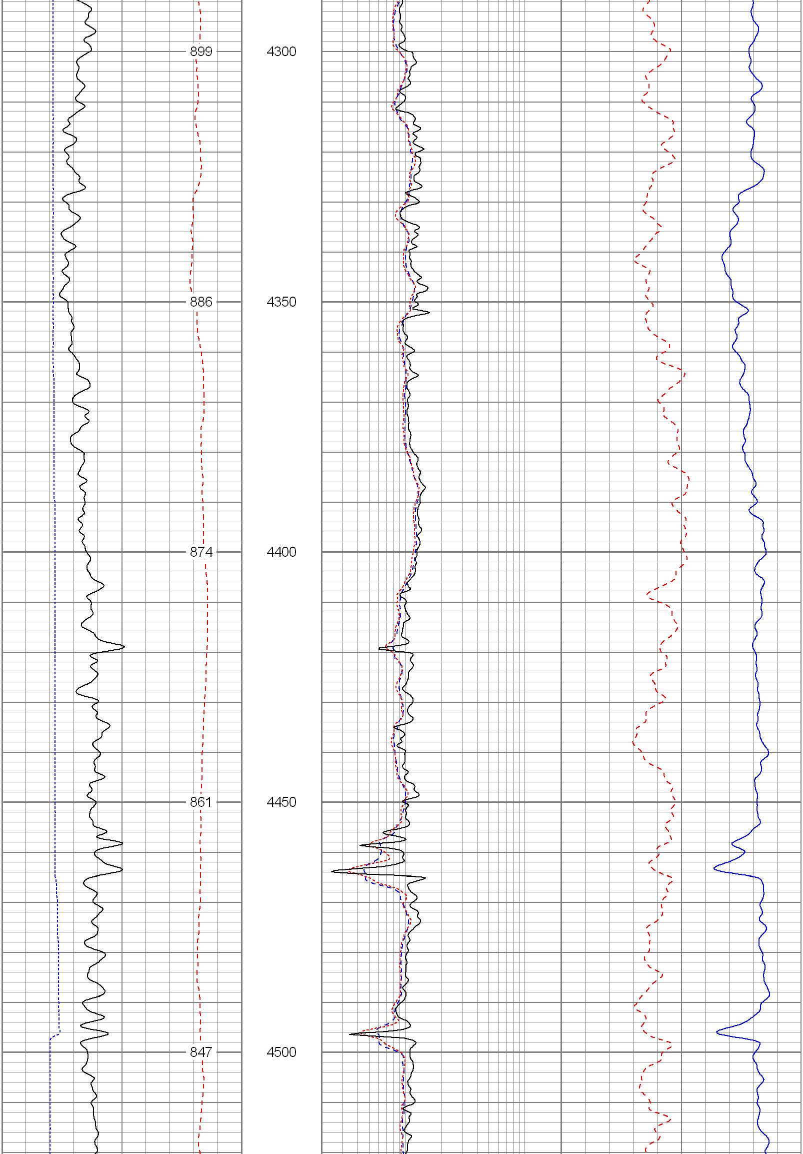
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

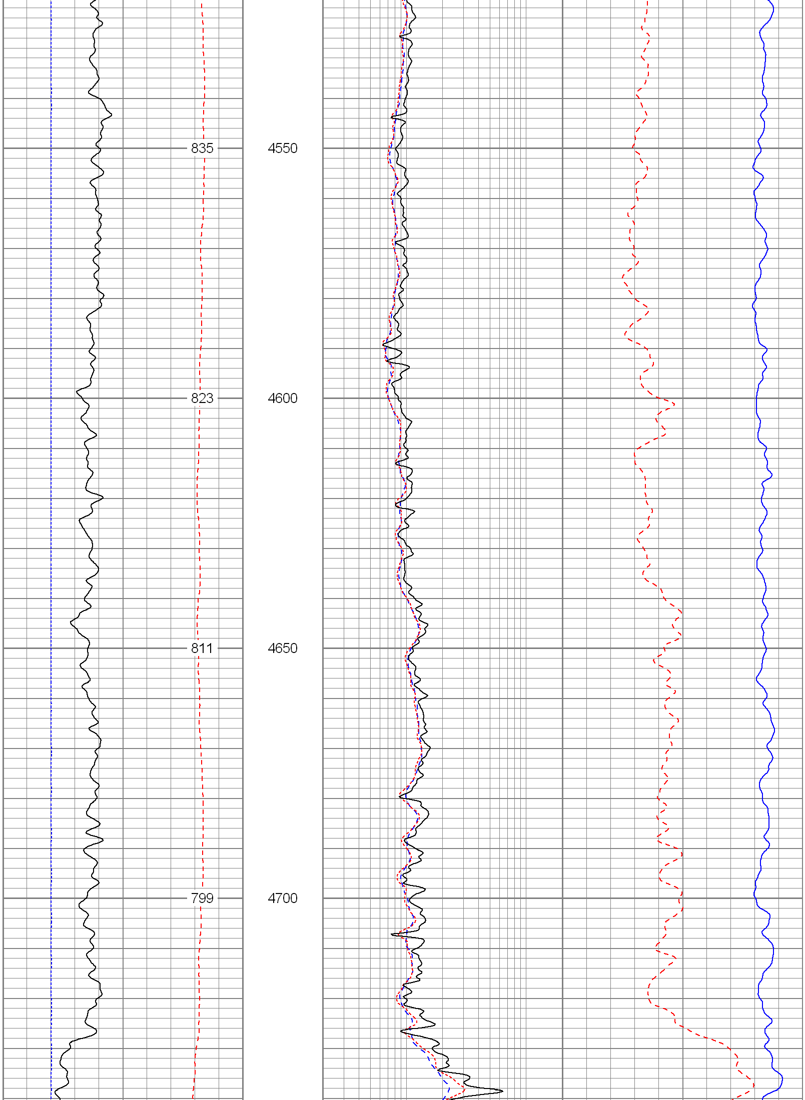
Comments

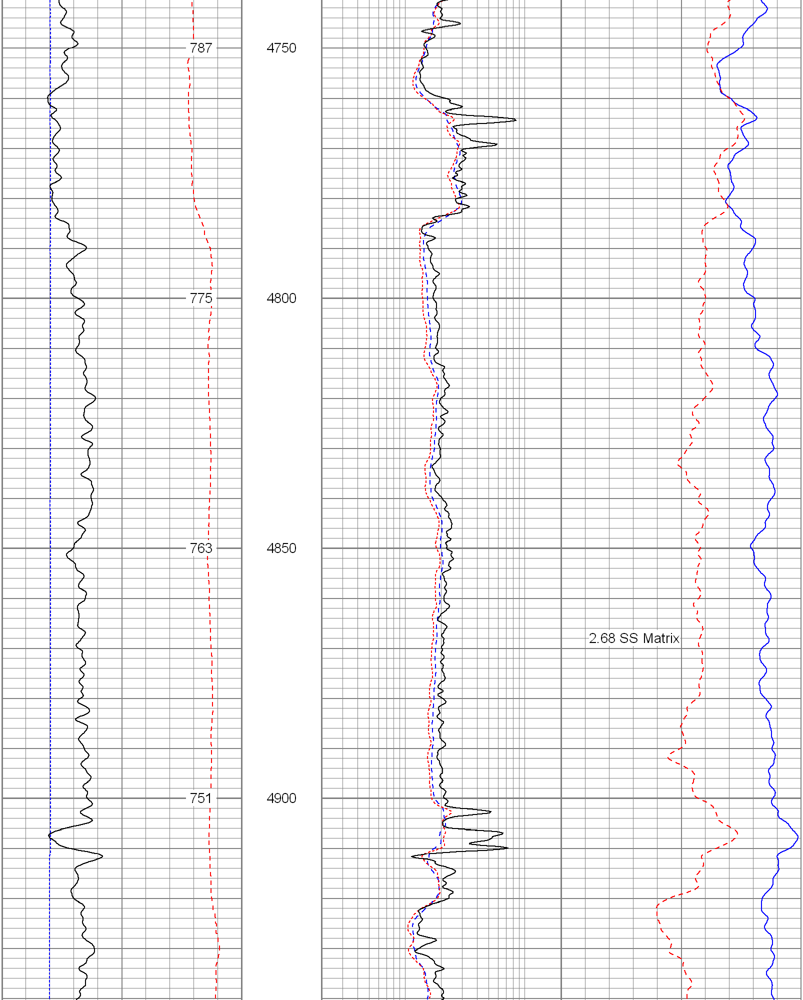
Annular volume calculated for 4.5" casing
Ensign Drilling Rig 122
Thank you for using Phoenix Surveys!!
API #: 05-013-06580

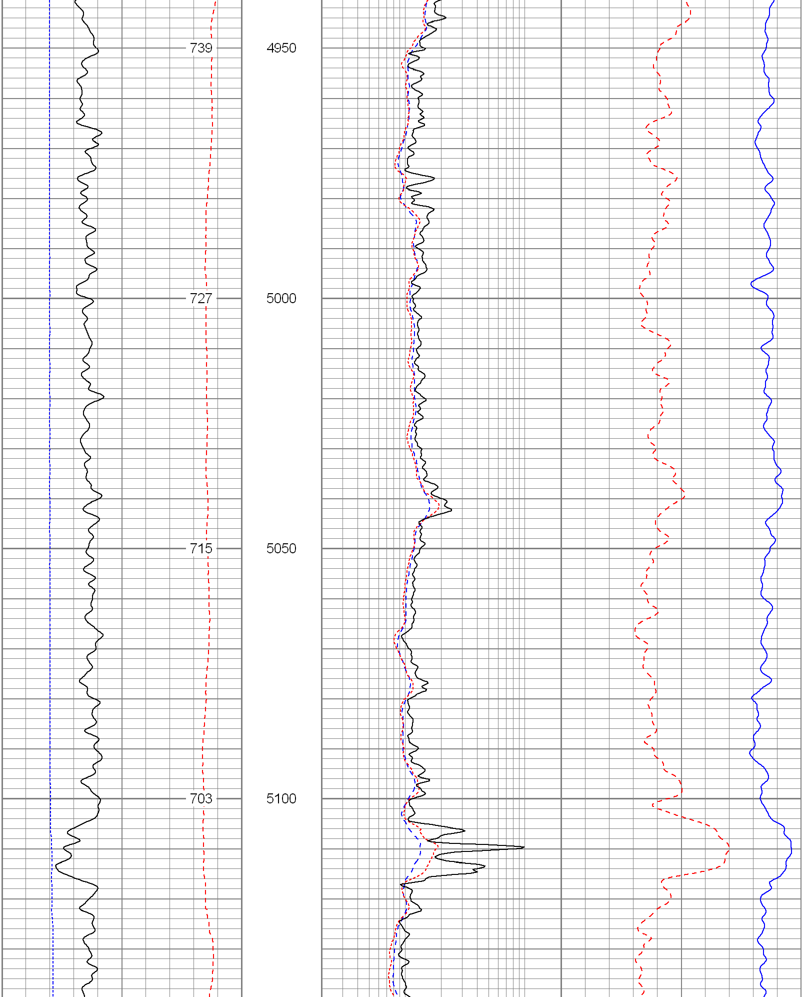
Database File:	10354.db
Dataset Pathname:	main
Presentation Format:	encana
Dataset Creation:	Fri Feb 19 17:12:17 2010
Charted by:	Depth in Feet scaled 1:240

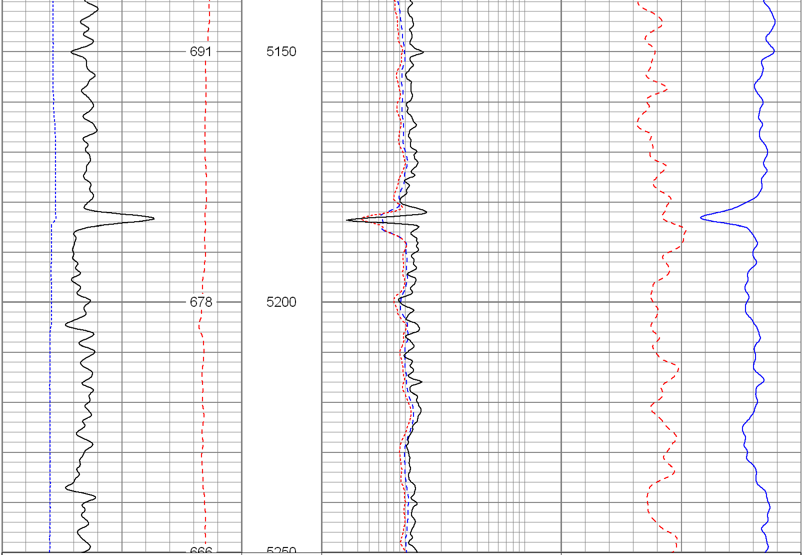












6 Caliper (in) 16

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

40 Neutron Porosity (pu) 0

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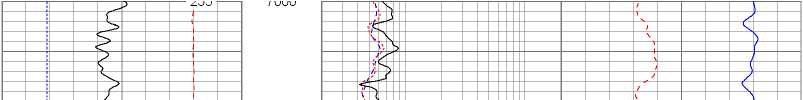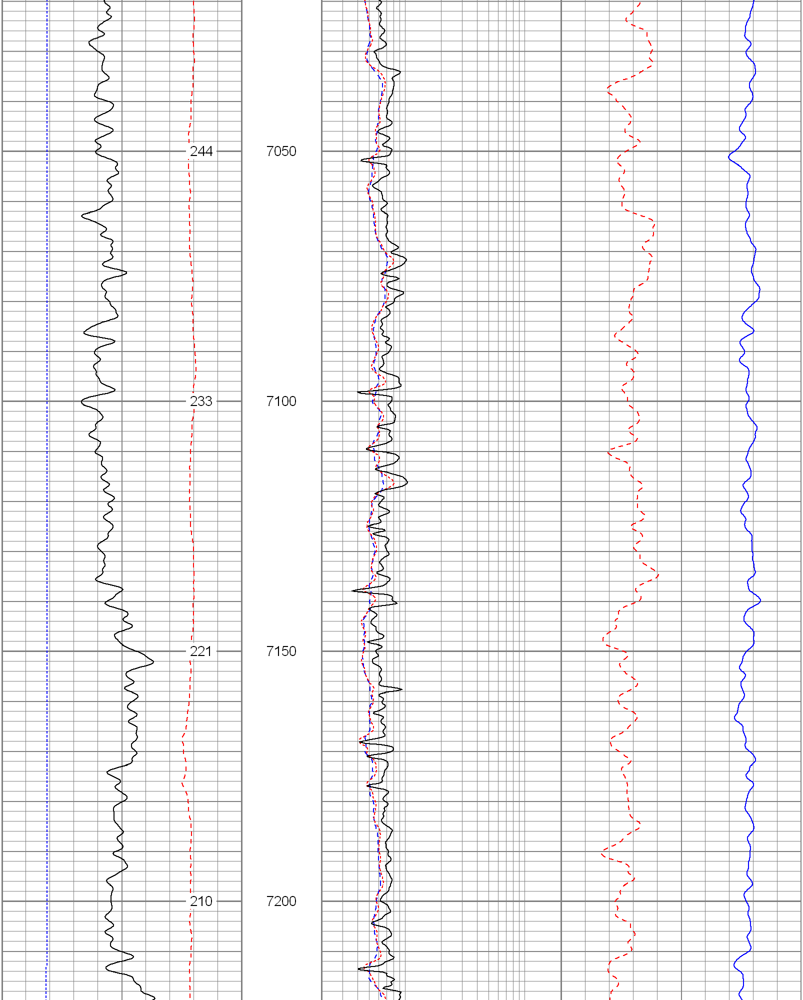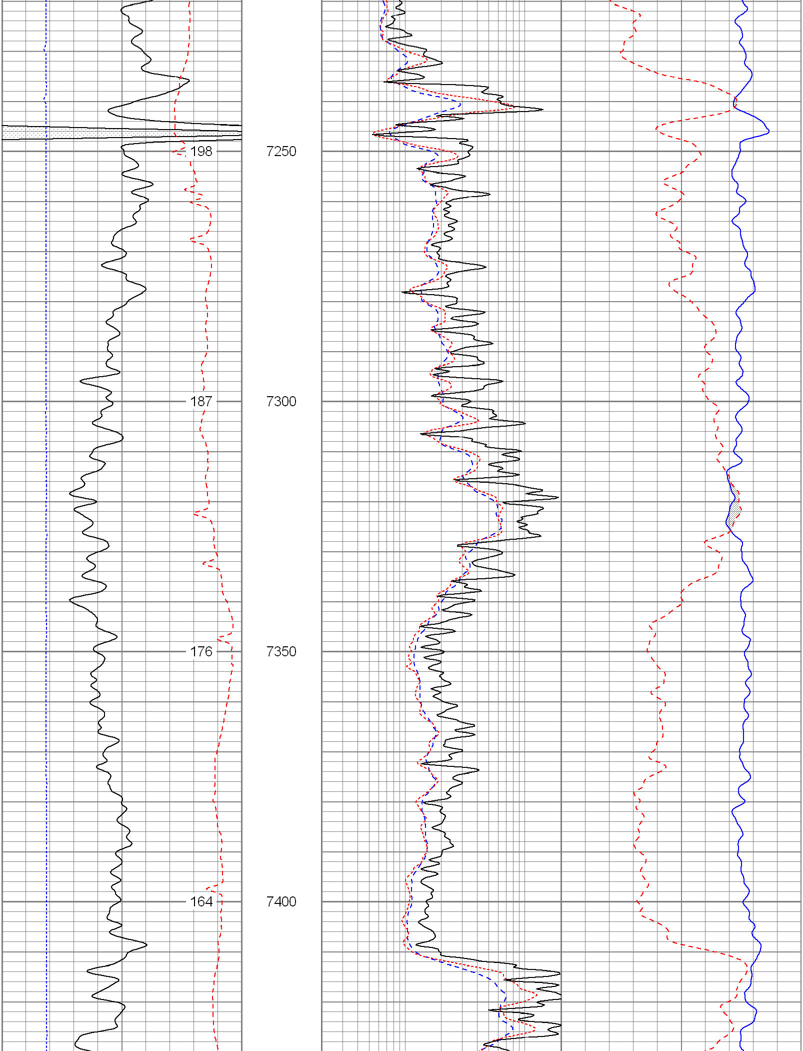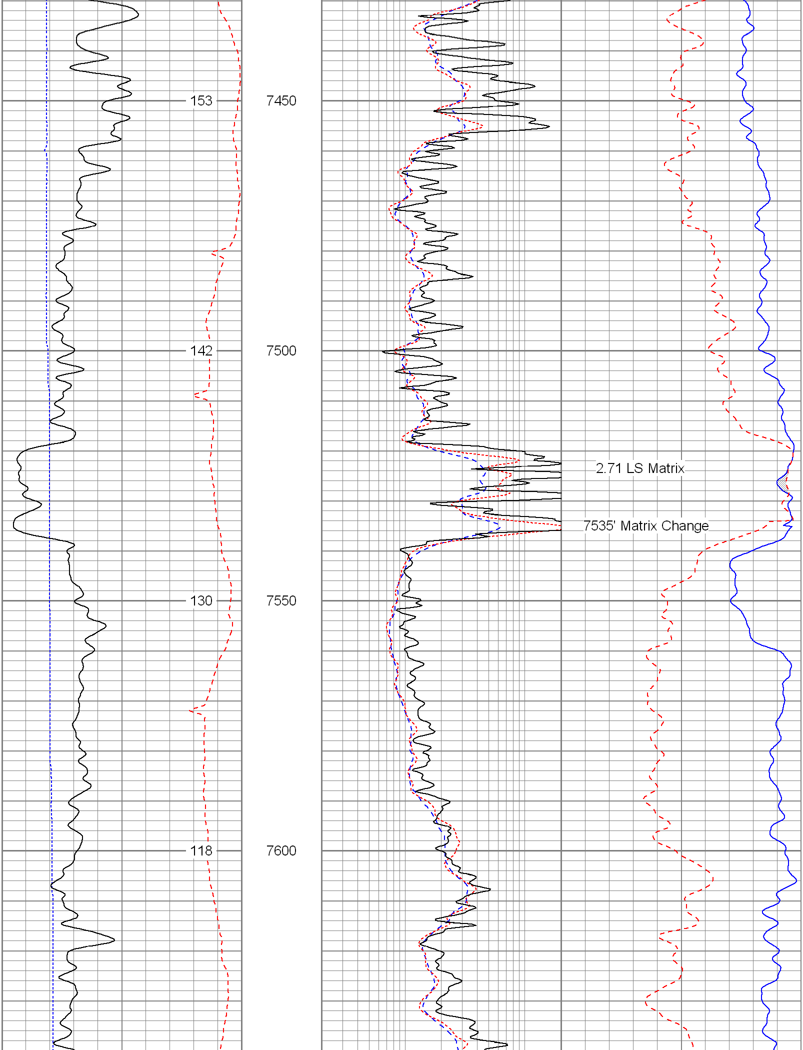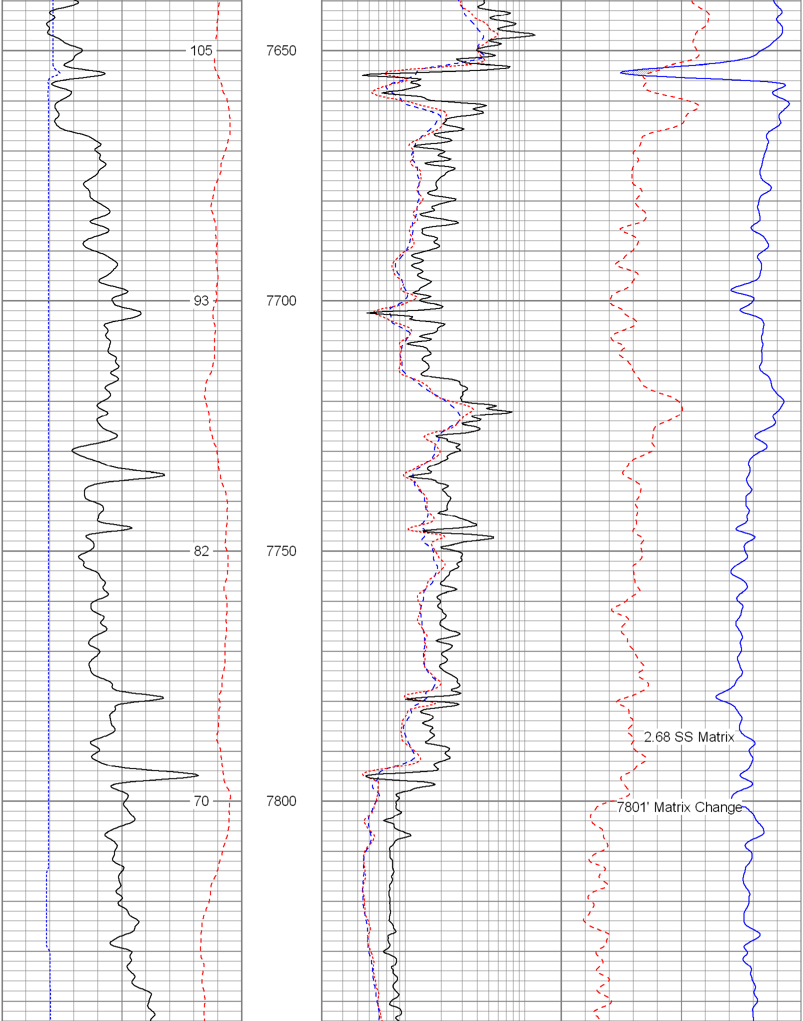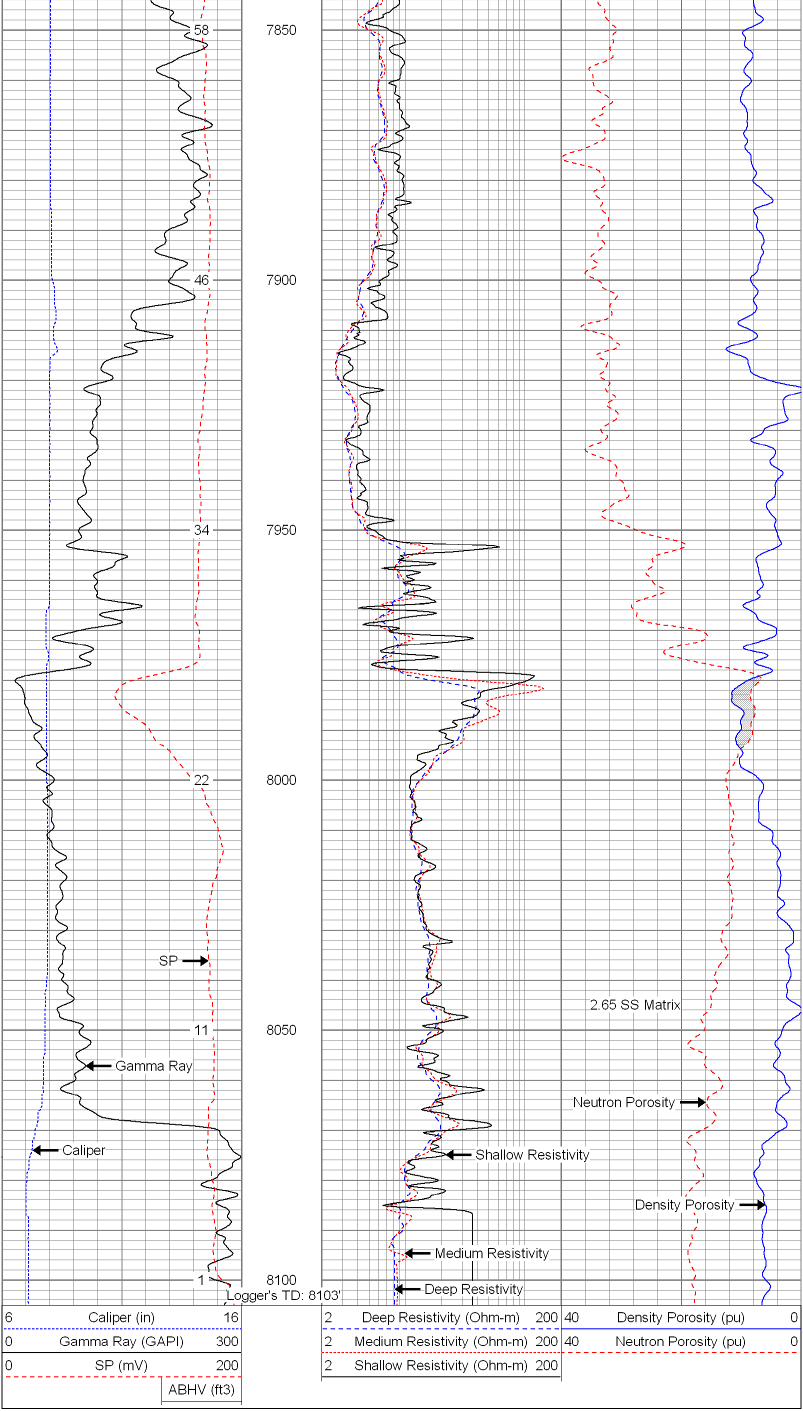40 Neutron Porosity (pu) 0