PHOENIX SURVEYS, INC.

COMPENSATED DENSITY
COMPENSATED NEUTRON
DUAL INDUCTION

Company
Well
Field
County
State/Prv

Company EnCana Oil & Gas (USA) Inc.
Well Annis 44-24
Field Wattenberg
County Weld **State/Province** Colorado

Location
510' FSL & 670' FEL
SE SE
Sec 24, Twp 2N, Rge 65W

Other Services
None

Elevation
K.B. 4908
D.F. 4907
G.L. 4893

Permanent Datum	GL	Elevation	4893
Log Measured From	KB		
Drilling Measured From	KB		

Date	March 18, 2010		
Run Number	1		
Depth Driller	7766		
Depth Logger	7762		
Bottom Logged Interval	7762		
Top Log Interval	Casing		
Casing Driller	981		
Casing Logger	981		
Bit Size	7-7/8"		
Type Fluid in Hole	Chem Gel		
Density / Viscosity	9.6 / 61		
pH / Fluid Loss	7.0 / 8.8		
Source of Sample	Flowline		
Rm @ Meas. Temp	3.11 @ 72° F		
Rmf @ Meas. Temp	2.34 @ 72° F		
Rmc @ Meas. Temp	3.89 @ 72° F		
Source of Rmf / Rmc	Measure / Calc		
Rm @ BHT	1.01 @ 230° F		
Time Circulation Stopped	2015 03/17/10		
Time Logger on Bottom	0330 03/18/10		
Maximum Recorded Temperature	230° F		
Equipment Number	52		
Location	Brighton, CO		
Recorded By	Maciej Staron		
Witnessed By	Gary Doke		

<<< Fold Here >>>

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 17
Thank you for using Phoenix Surveys!!
API #: 05-123-28071-00

Database File:	10374.db
Dataset Pathname:	pass3.2
Presentation Format:	encana1
Dataset Creation:	Thu Mar 18 05:04:49 2010
Charted by:	Depth in Feet scaled 1:240

6 Density Caliper (in) 16

0 Gamma Ray (GAPI) 300

100 SP (mV) 200

ABHV (ft3)

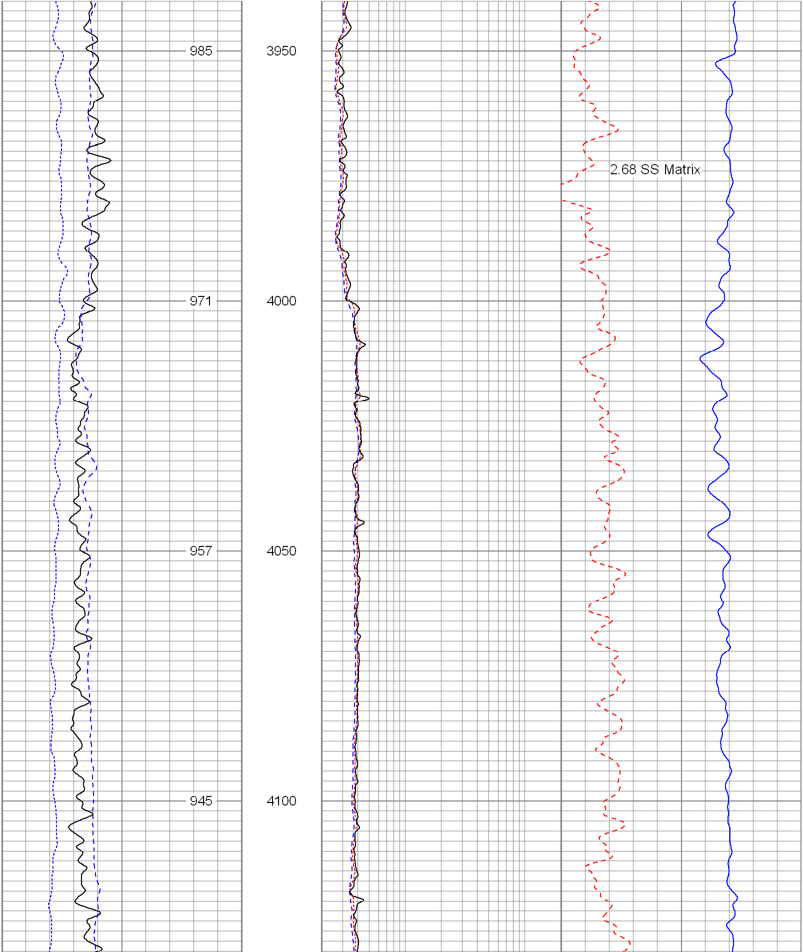
2 Deep Resistivity (Ohm-m) 200

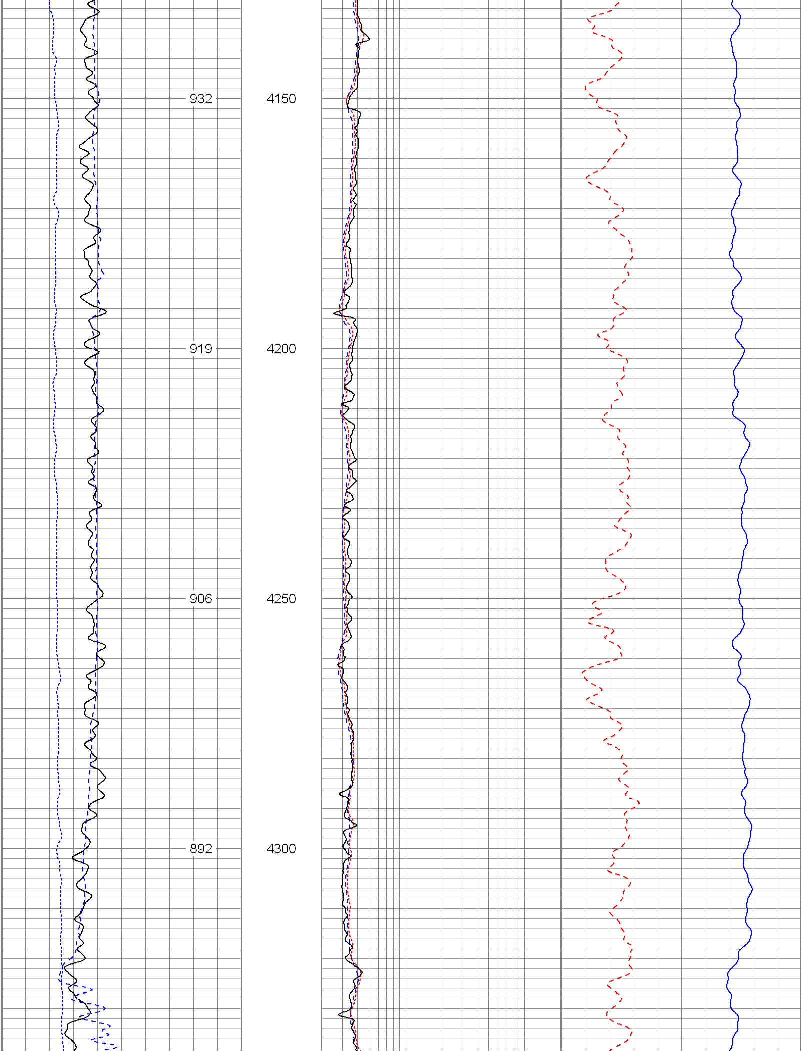
2 Medium Resistivity (Ohm-m) 200

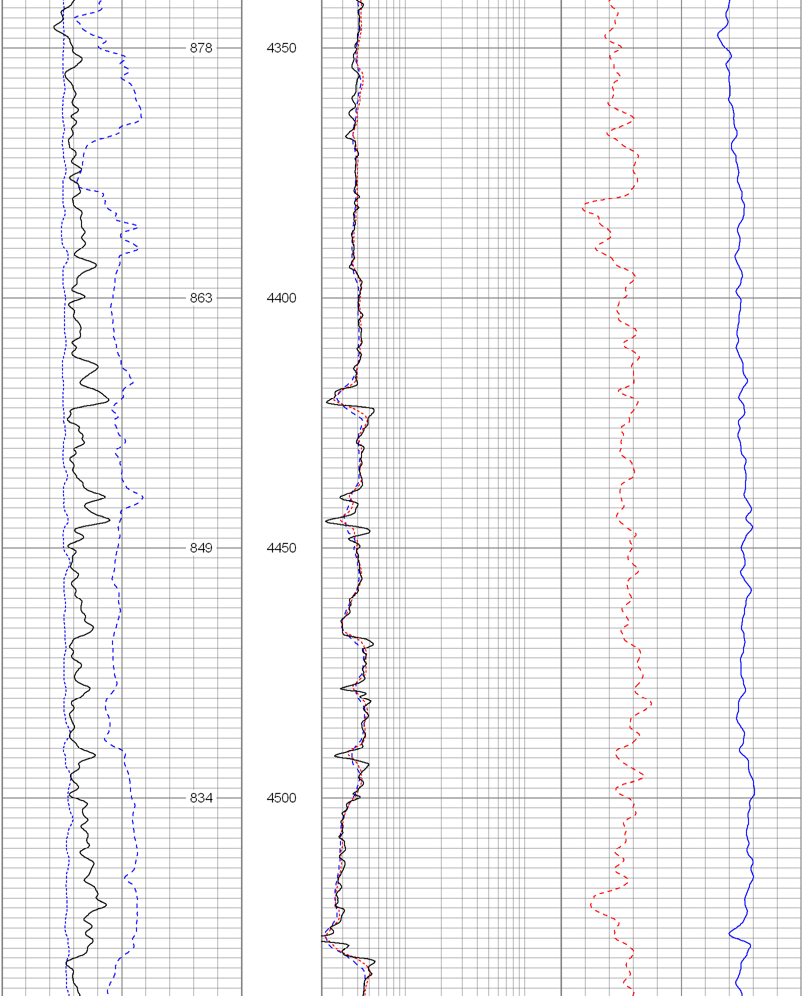
2 Shallow Resistivity (Ohm-m) 200

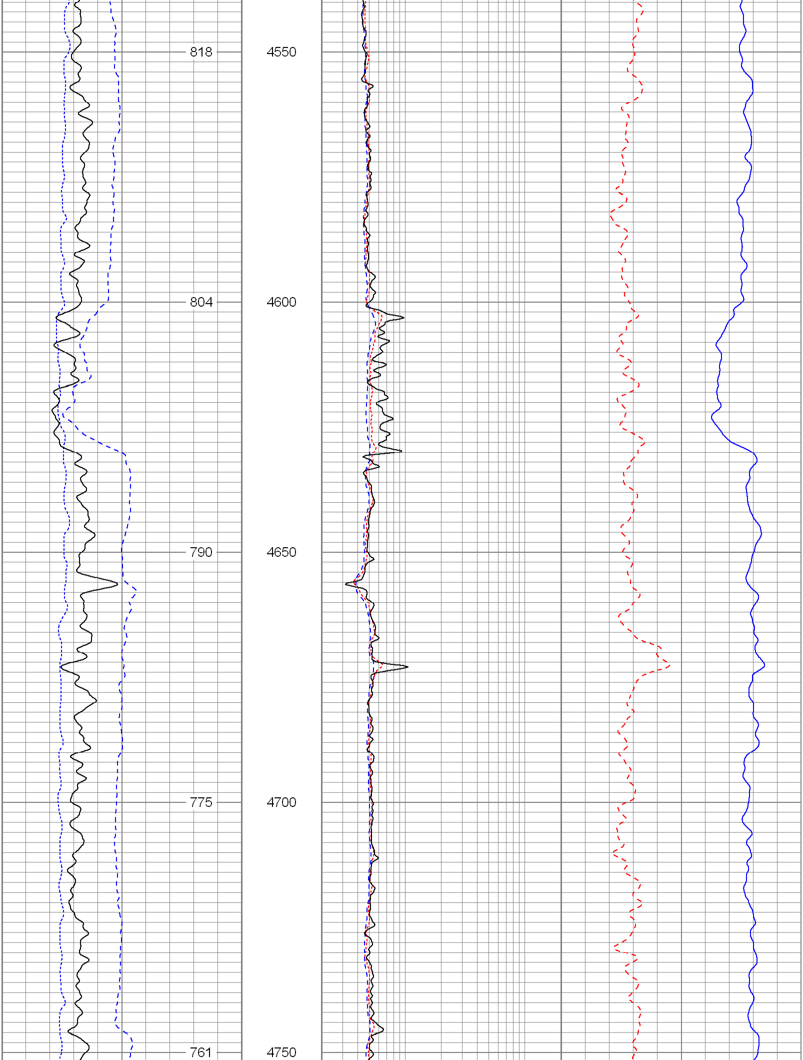
40 Density Porosity (pu) 0

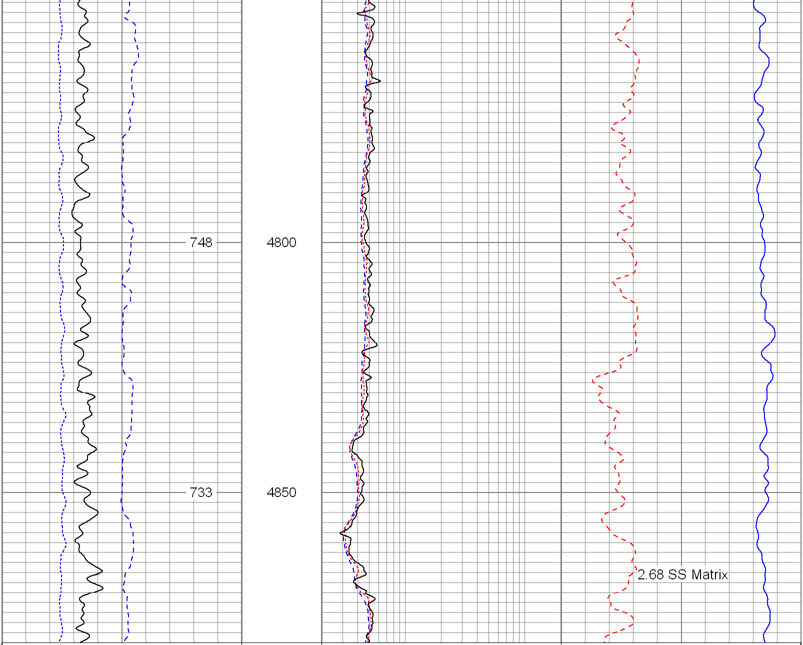
40 Neutron Porosity (pu) 0





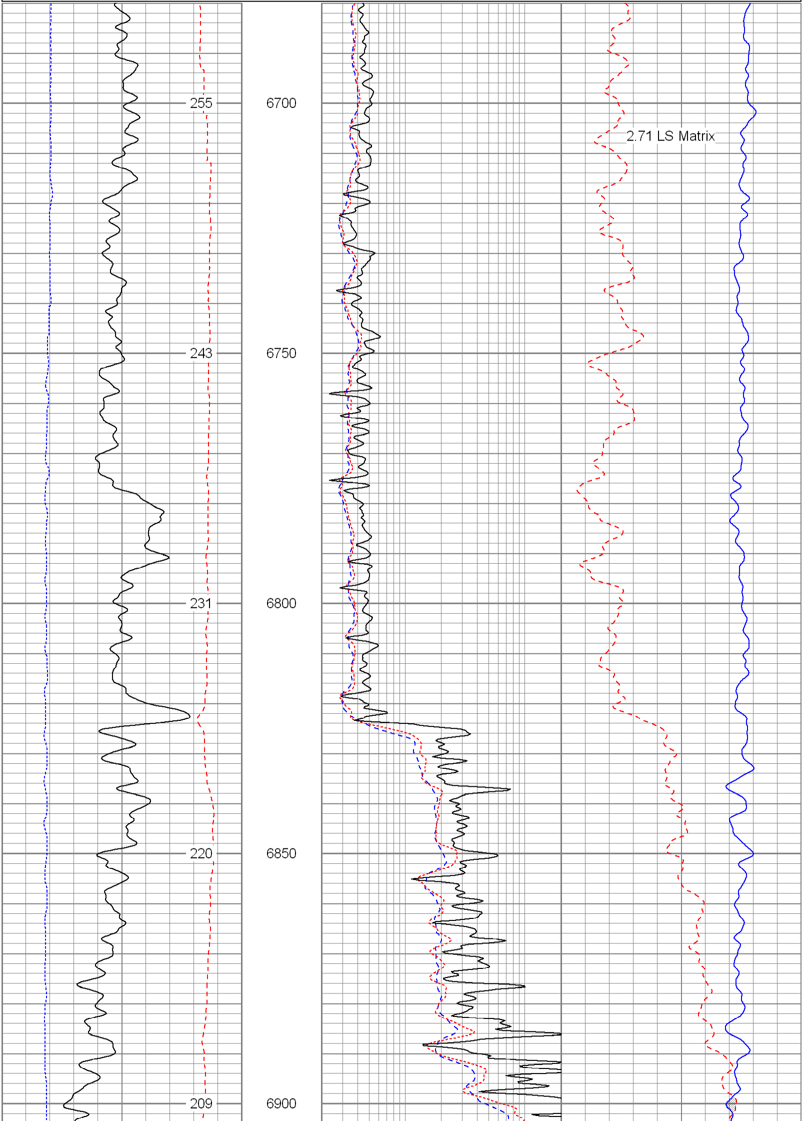
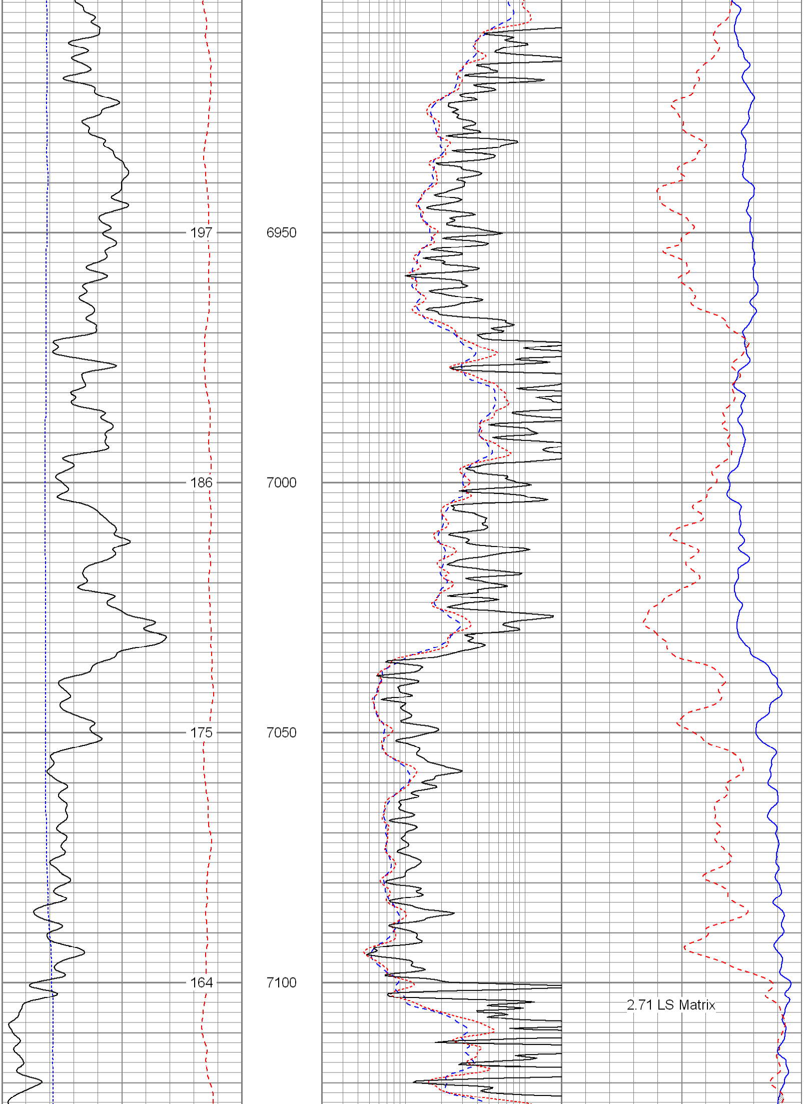
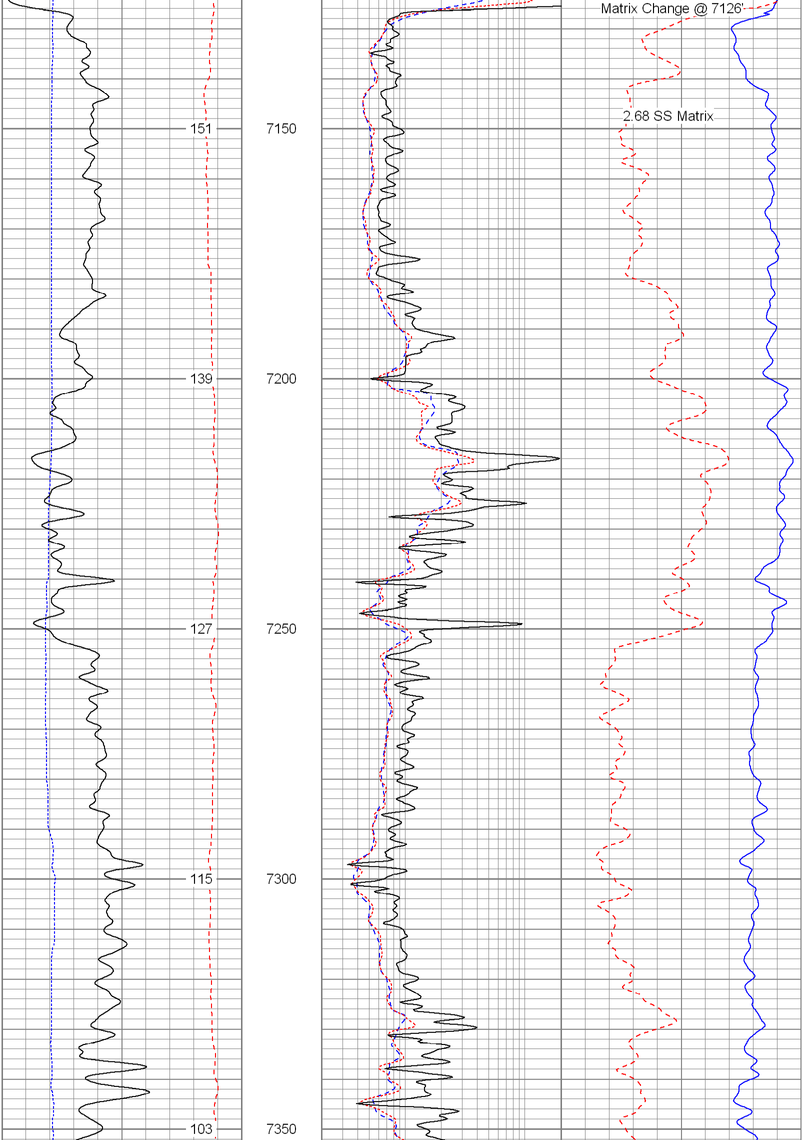
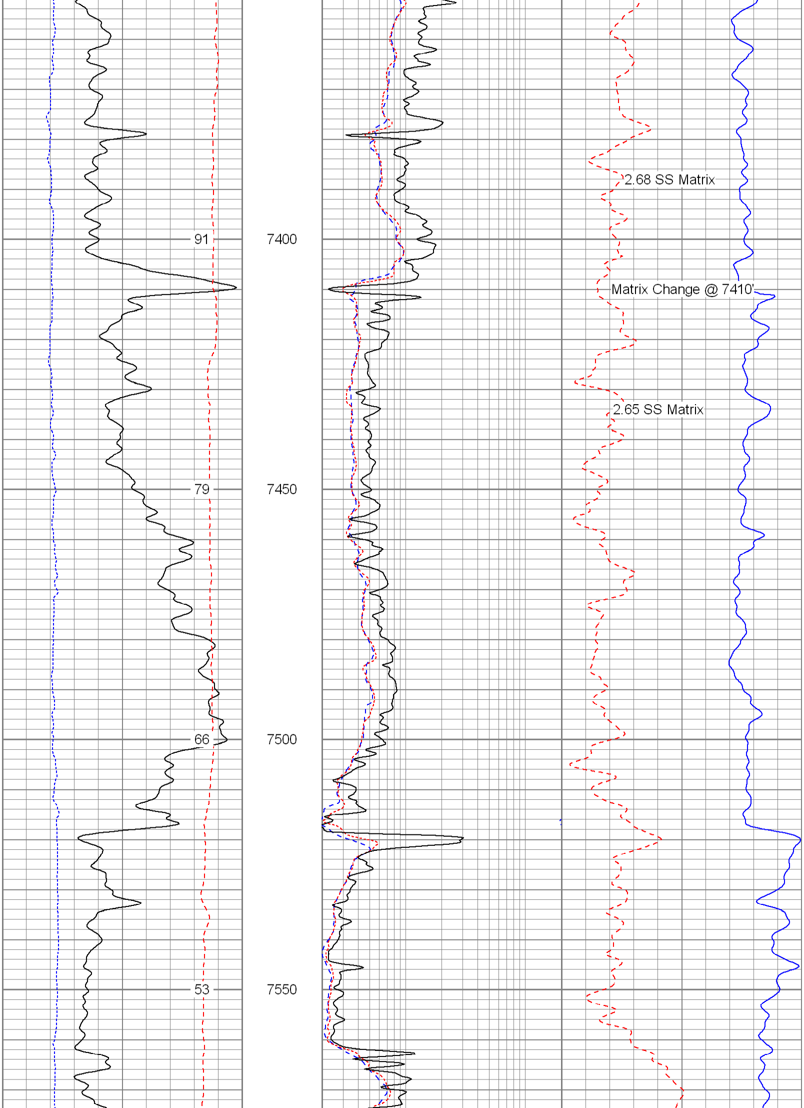
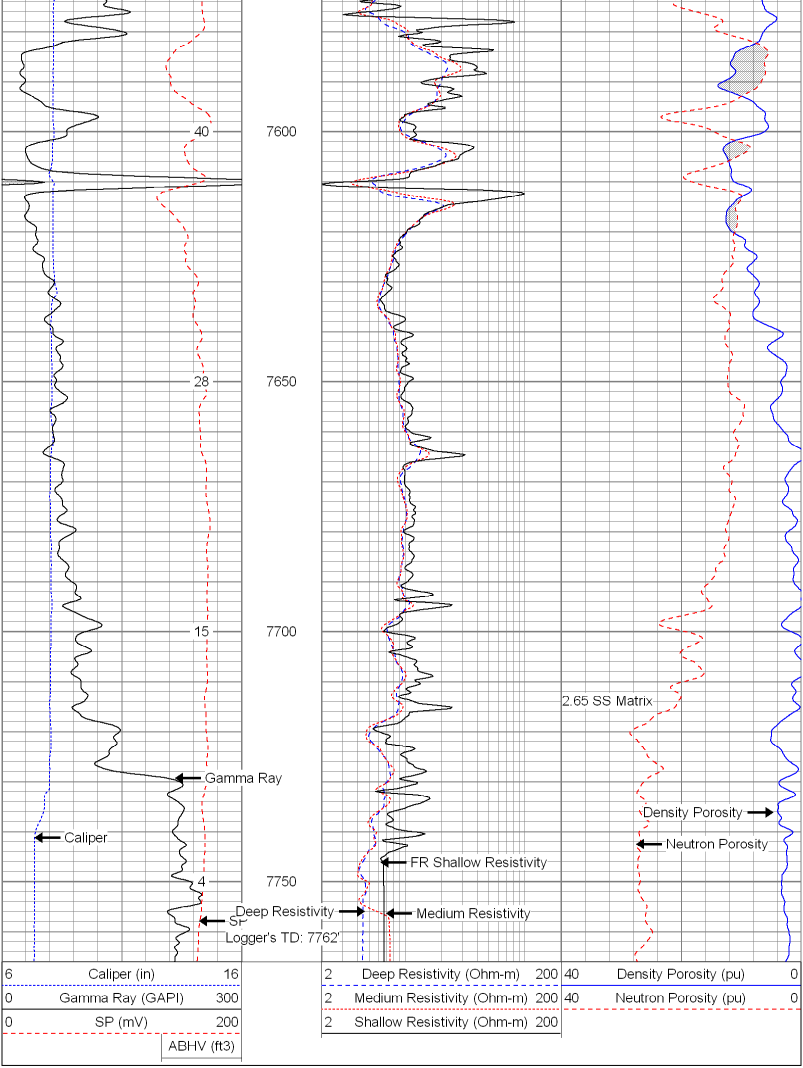






6 Density Caliper (in) 16	2 Deep Resistivity (Ohm-m) 200	40 Density Porosity (pu) 0
0 Gamma Ray (GAPI) 300	2 Medium Resistivity (Ohm-m) 200	40 Neutron Porosity (pu) 0
100 SP (mV) 200	2 Shallow Resistivity (Ohm-m) 200	
ABHV (ft3)		

Database File: 10374.db
Dataset Pathname: pass3.2
Presentation Format: encana
Dataset Creation: Thu Mar 18 05:04:49 2010
Charted by: Depth in Feet scaled 1:240

6 Caliper (in) 16	2 Deep Resistivity (Ohm-m) 200	40 Density Porosity (pu) 0
0 Gamma Ray (GAPI) 300	2 Medium Resistivity (Ohm-m) 200	40 Neutron Porosity (pu) 0
0 SP (mV) 200	2 Shallow Resistivity (Ohm-m) 200	
ABHV (ft3)