PSI
PHOENIX SURVEYS, INC.

COMPENSATED DENSITY
COMPENSATED NEUTRON
DUAL INDUCTION

Company
Well
Field
County
State/Prv

Company	**EnCana Oil & Gas (USA) Inc**
Well	**Williams 33-18**
Field	**Wattenberg**
County	**Weld**
State/Province	**Colorado**
Location	1874' FSL & 1957' FEL NW SE Sec. 18, Twp. 2N, Rge. 68W
Other Services	None
Elevation	K.B. 4935 D.F. 4934 G.L. 4920

Permanent Datum	GL	Elevation	4920
Log Measured From	KB		
Drilling Measured From	KB		

Date	January 29, 2007			
Run Number	1			
Depth Driller	8062			
Depth Logger	8062			
Bottom Logged Interval	8062			
Top Log Interval	Casing			
Casing Driller	772			
Casing Logger	772			
Bit Size	7-7/8"			
Type Fluid in Hole	Chem Gel			
Density / Viscosity	9.9 / 49			
pH / Fluid Loss	9.0 / 8.8			
Source of Sample	Flowline			
Rm @ Meas. Temp	4.30 @ 55° F			
Rmf @ Meas. Temp	3.77 @ 55° F			
Rmc @ Meas. Temp	4.80 @ 55° F			
Source of Rmf / Rmc	Measure / Calc			
Rm @ BHT	1.06 @ 223° F			
Time Circulation Stopped	0500			
Time Logger on Bottom	0945			
Maximum Recorded Temperature	223° F			
Equipment Number	4041			
Location	Brighton, CO			
Recorded By	Shaun Schuman			
Witnessed By	Don Buckles			

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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

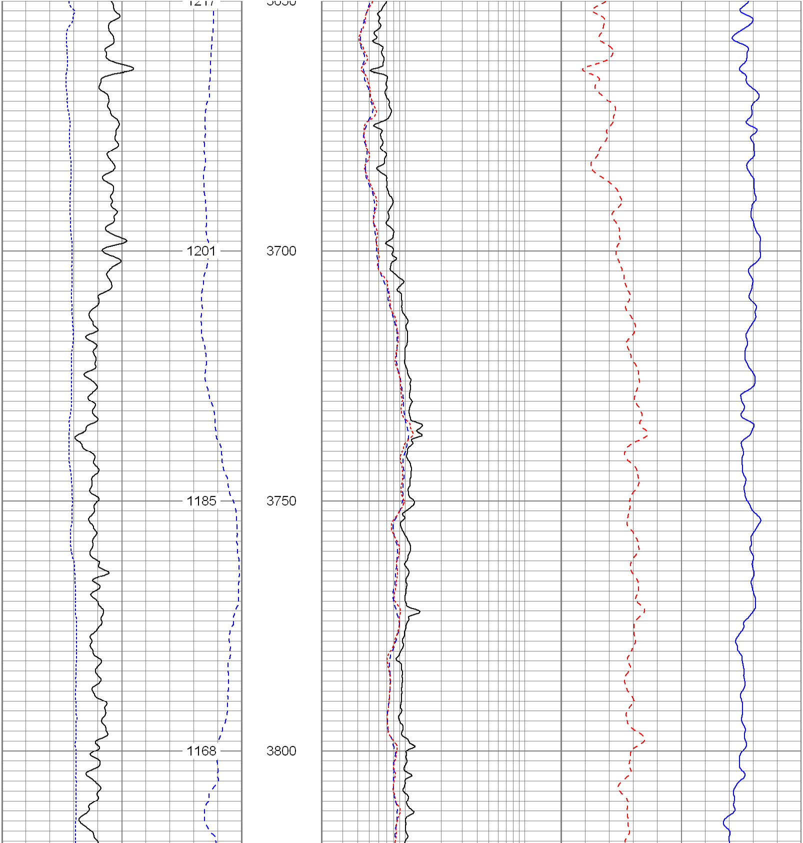
Annular volume calculated for 4-1/2" casing
Patterson Drilling Rig 34
Thank you for using Phoenix Surveys!!
API #: 05-123-24542-00

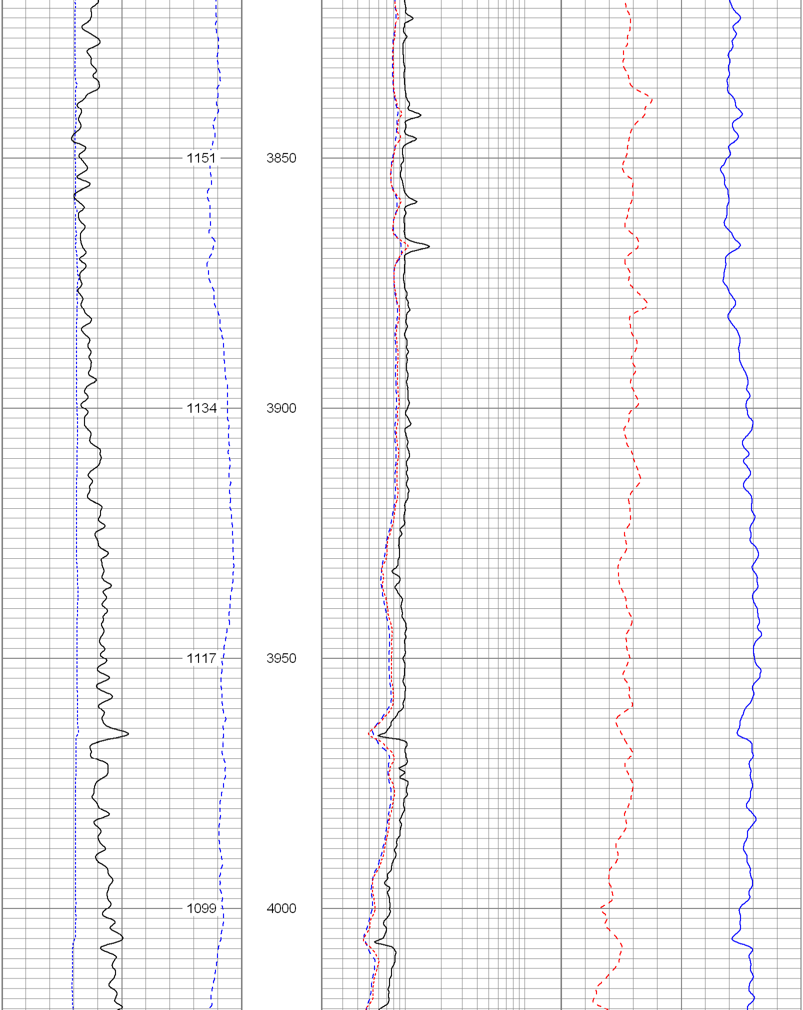
Database File:	6768.db
Dataset Pathname:	pass3
Presentation Format:	encana1
Dataset Creation:	Mon Jan 29 09:34:17 2007 by Log Open-Cased 061129
Charted by:	Depth in Feet scaled 1:240

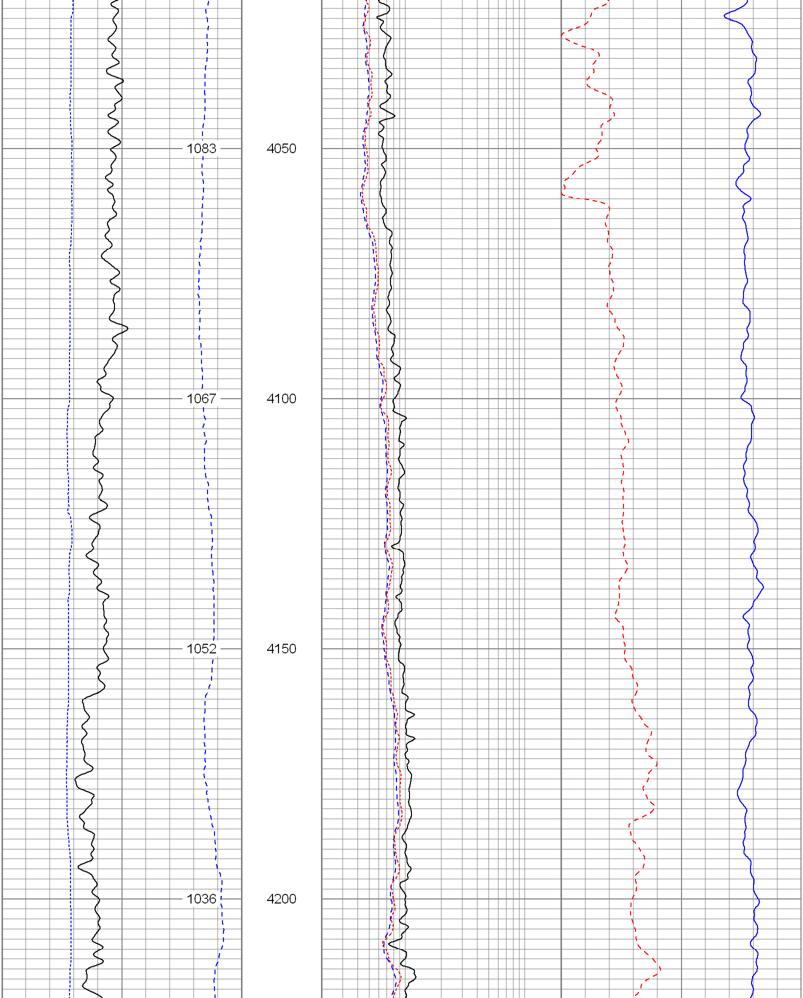
6 Density Caliper (in) 16
0 Gamma Ray (GAPI) 300
80 *SP (mV)* 180

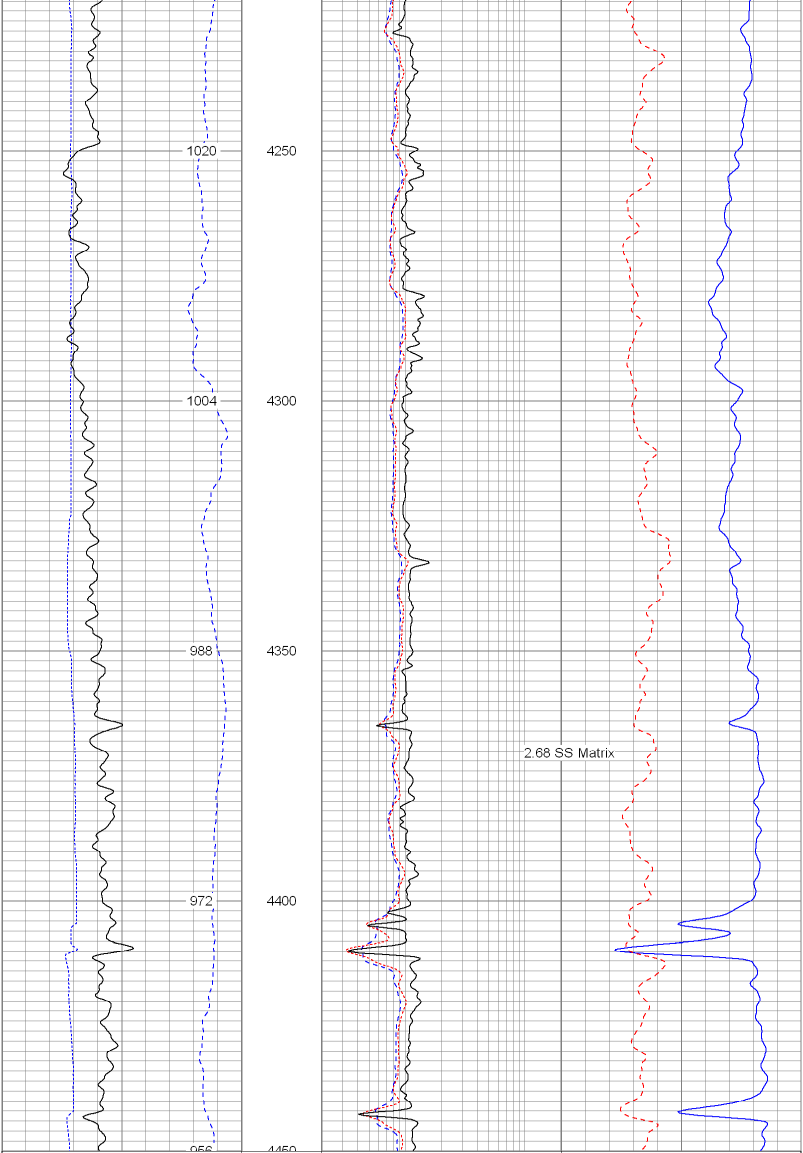
2 Deep Resistivity (Ohm-m) 200
2 Medium Resistivity (Ohm-m) 200
2 Shallow Resistivity (Ohm-m) 200

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









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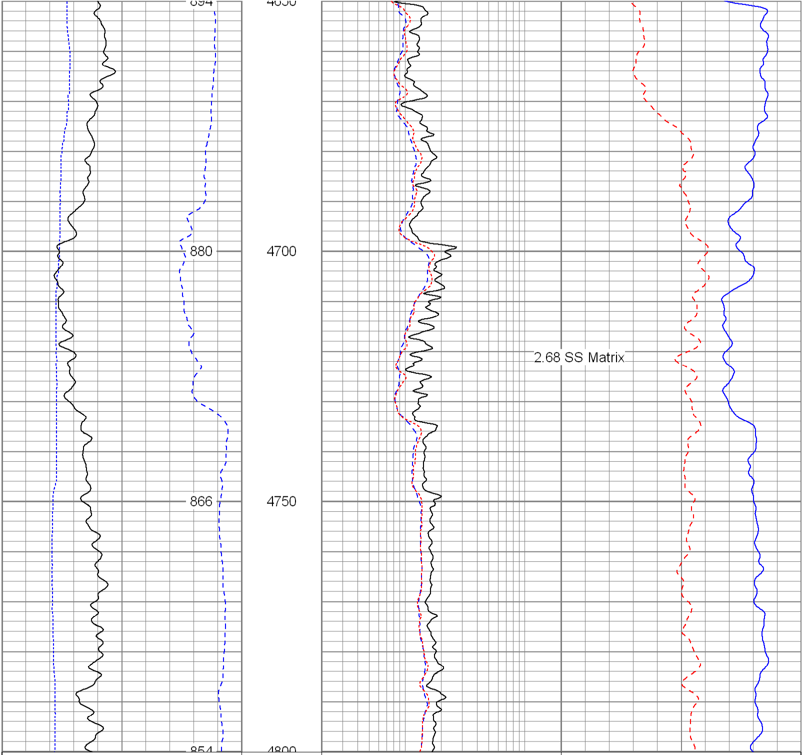

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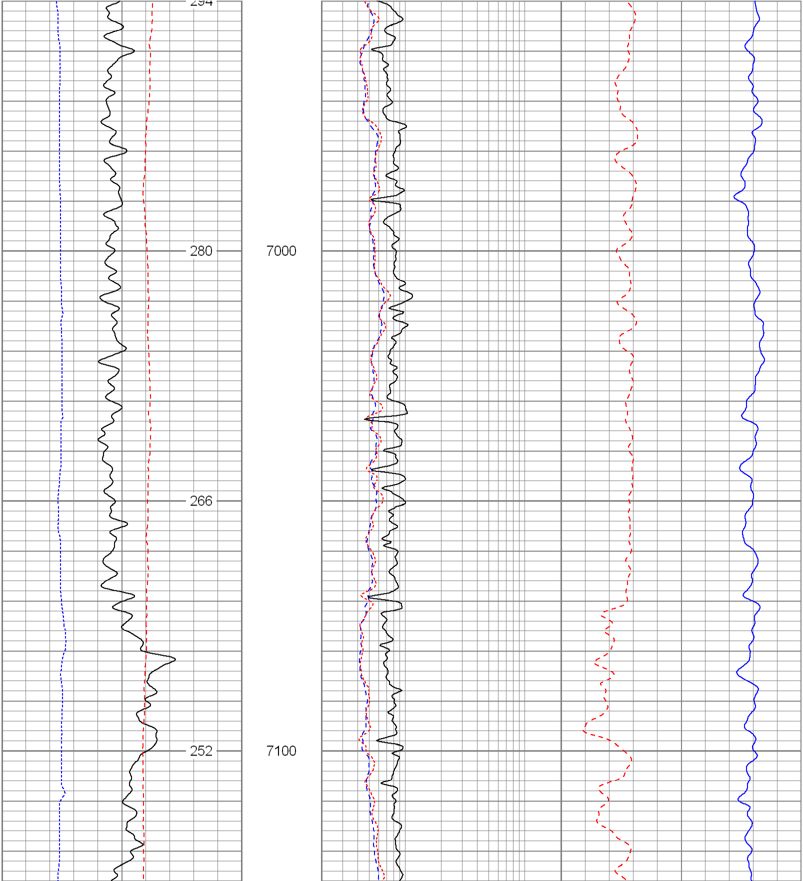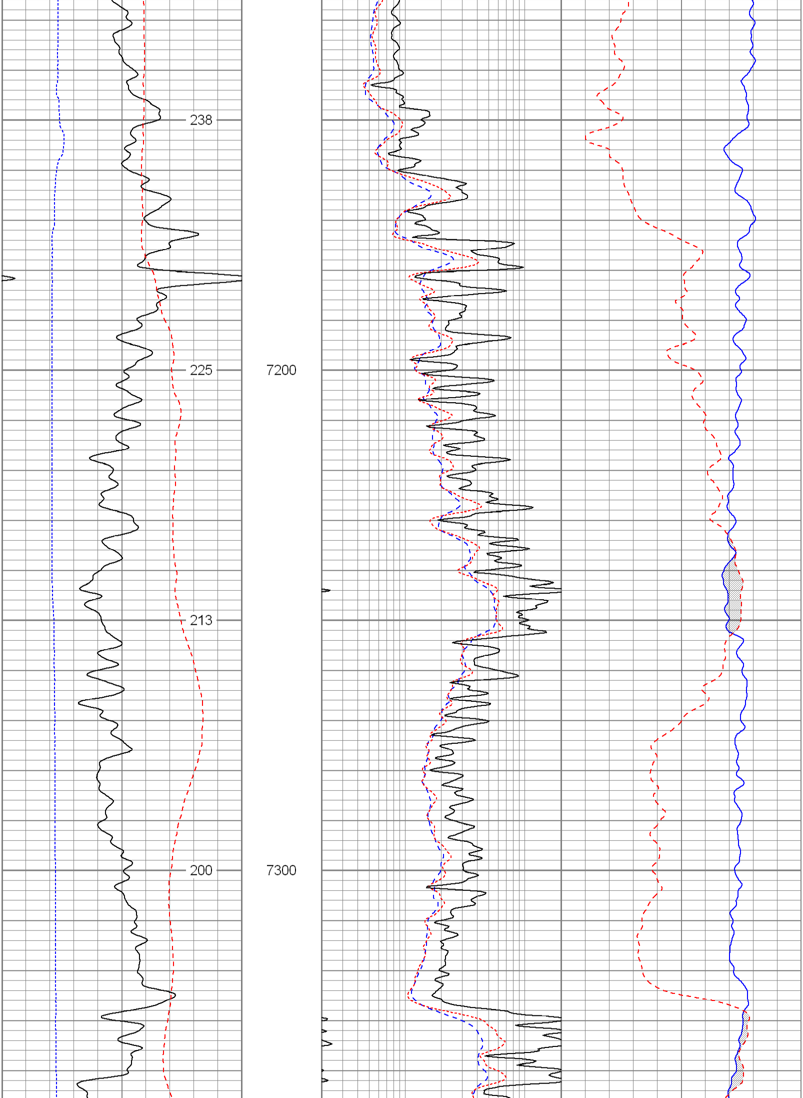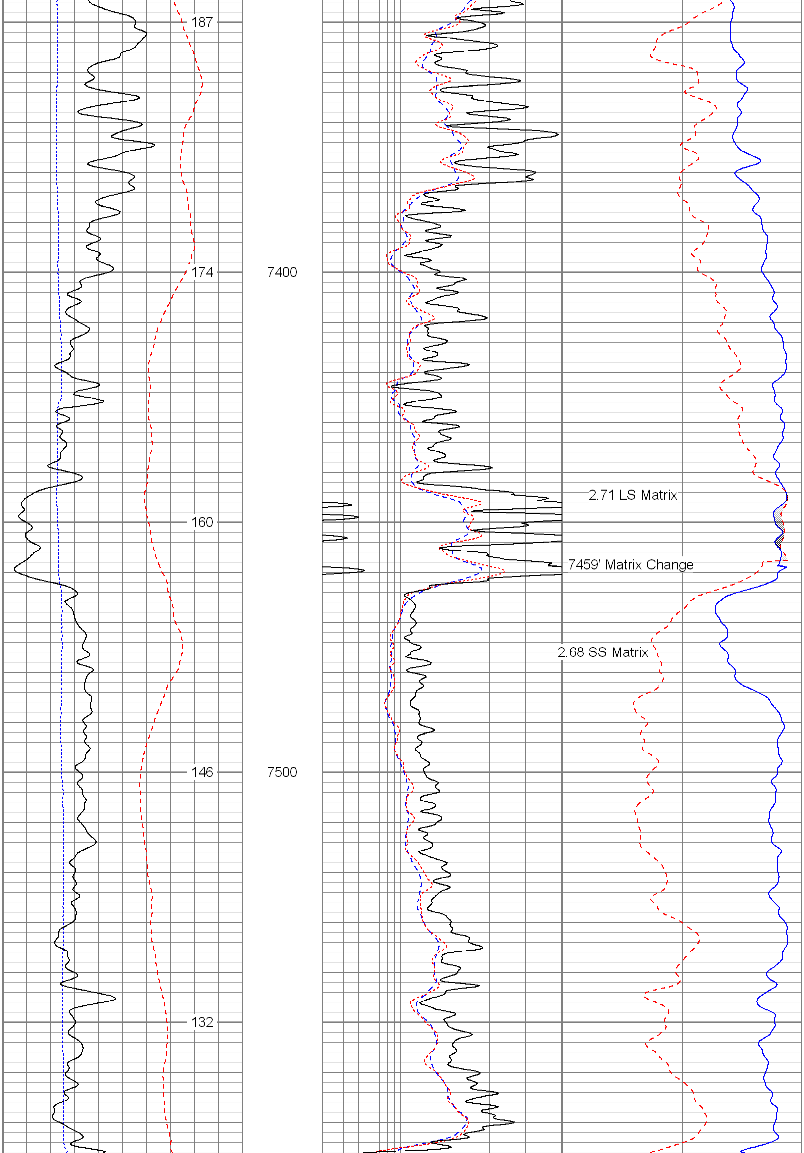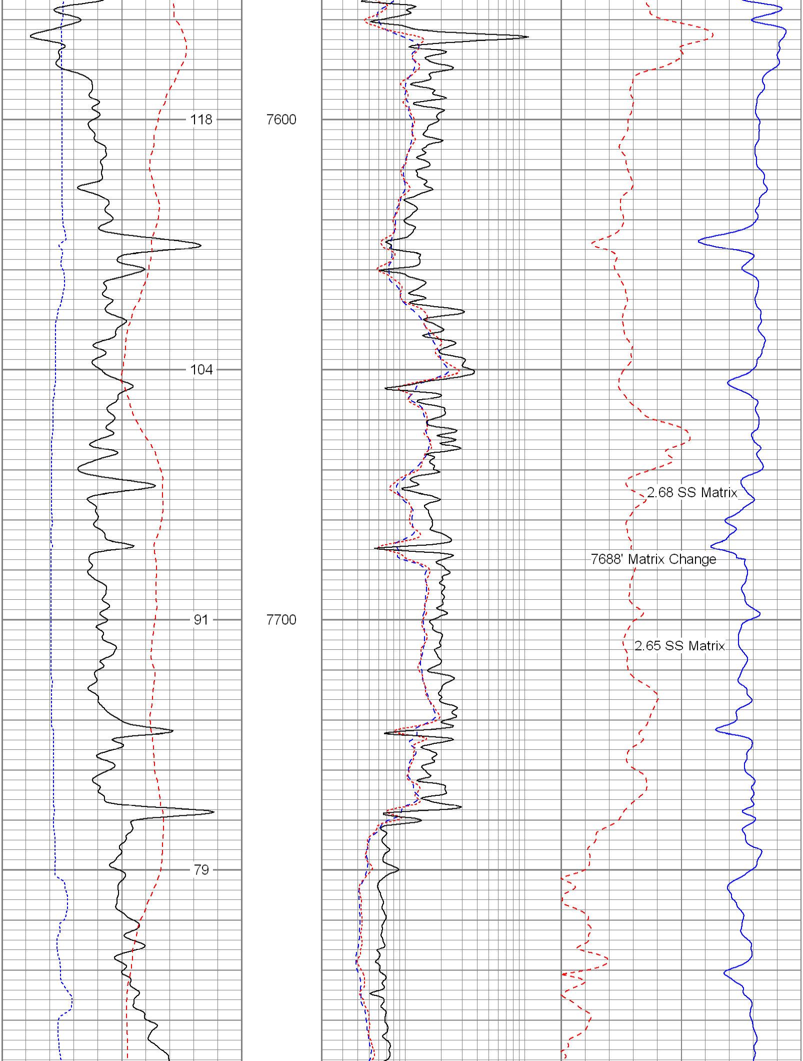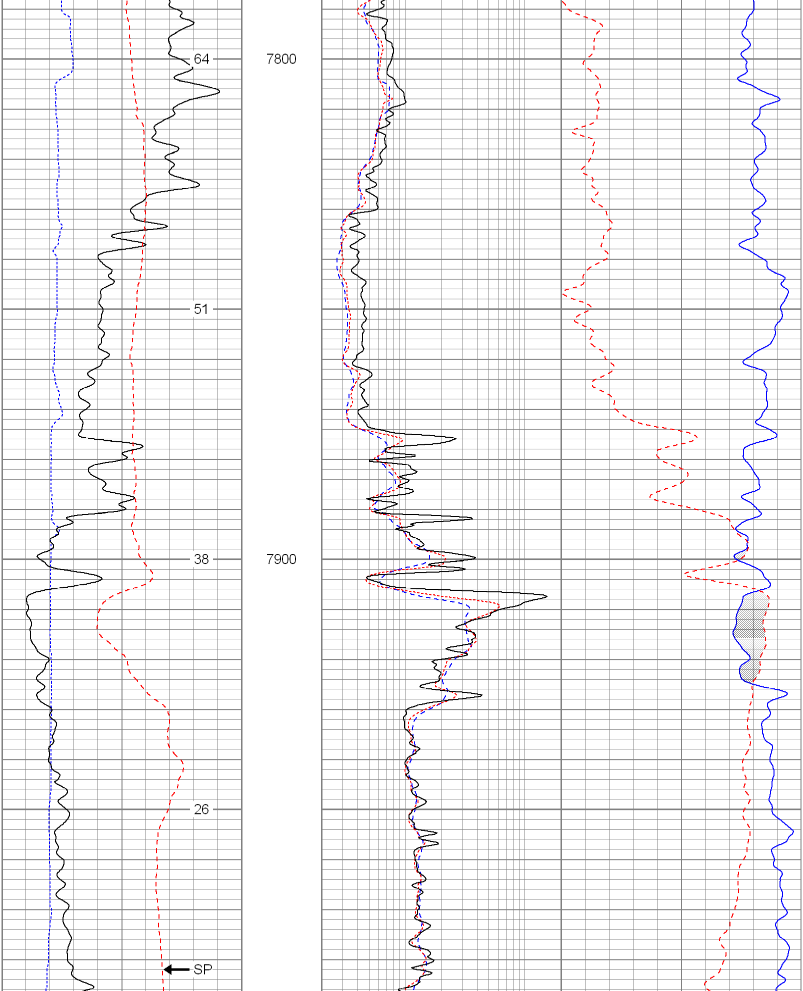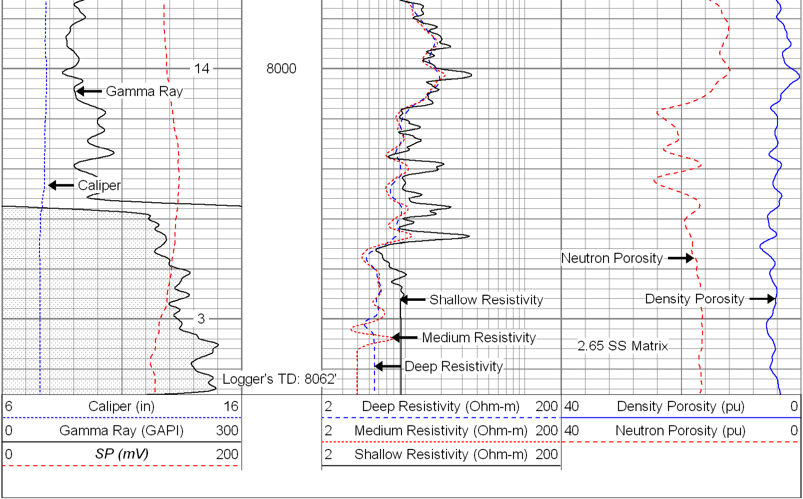6	Caliper (in)	16
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