PSI
PHOENIX SURVEYS, INC.

COMPENSATED DENSITY
COMPENSATED NEUTRON
DUAL INDUCTION

Company
Well
Field
County
State/Prv

Company EnCana Oil & Gas (USA) Inc
Well Sosa 11-18
Field Wattenberg
County Weld **State/Province** Colorado

Location
SHL: 1177' FNL & 1050' FWL
BHL: 510' FNL & 510' FWL
NW NW Sec. 18, Twp. 1N, Rge. 68W

Other Services
None

Permanent Datum	GL	Elevation	5016
Log Measured From	KB		
Drilling Measured From	KB		

Elevation
K.B. 5031
D.F. 5030
G.L. 5016

Date	September 20, 2007		
Run Number	1		
Depth Driller	8425		
Depth Logger	8424		
Bottom Logged Interval	8424		
Top Log Interval	Casing		
Casing Driller	759		
Casing Logger	759		
Bit Size	7-7/8"		
Type Fluid in Hole	Chem Gel		
Density / Viscosity	9.6 / 55		
pH / Fluid Loss	8.5 / 8.0		
Source of Sample	Flowline		
Rm @ Meas. Temp	3.36 @ 79° F		
Rmf @ Meas. Temp	2.52 @ 79° F		
Rmc @ Meas. Temp	4.20 @ 79° F		
Source of Rmf / Rmc	Measure / Calc		
Rm @ BHT	1.21 @ 220° F		
Time Circulation Stopped	0130		
Time Logger on Bottom	1300		
Maximum Recorded Temperature	220° F		
Equipment Number	4420		
Location	Brighton, CO		
Recorded By	Maciej Staron		
Witnessed By	Craig Hope		

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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

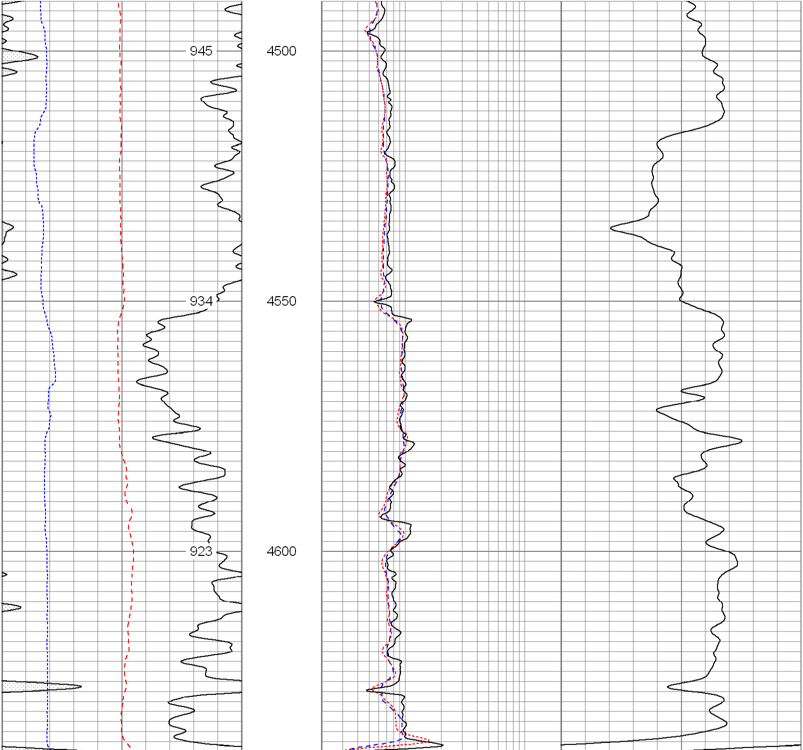
Annular volume calculated for 4-1/2" casing
Patterson UTI Rig 34
Thank you for using Phoenix Surveys!!
API #: 05-123-26237-00

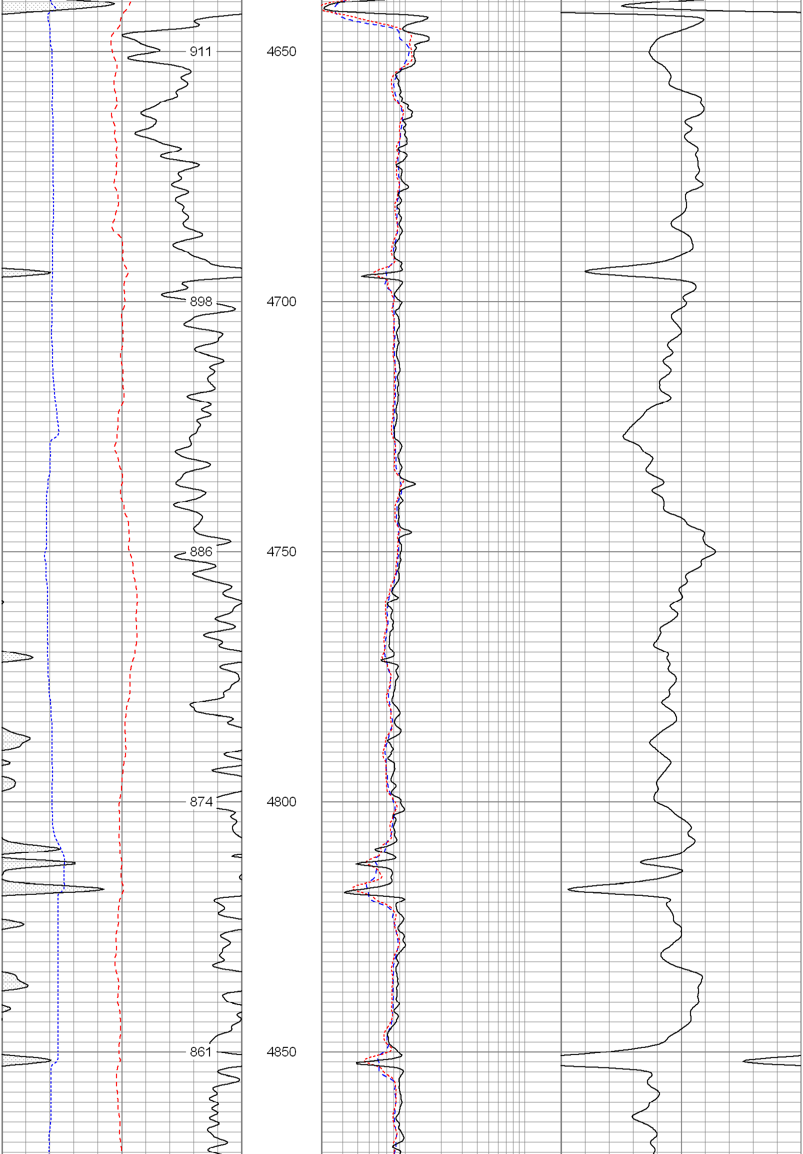
Database File: 7772.db
Dataset Pathname: pass3.2
Presentation Format: pdc1
Dataset Creation: Thu Sep 20 14:57:03 2007
Charted by: Depth in Feet scaled 1:240

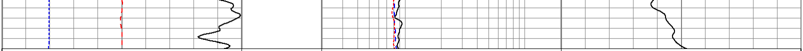
6 Density Caliper (in) 16
30 Gamma Ray (GAPI) 130
70 SP (mV) 170

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

20 Density Porosity (pu) 0
20 Neutron Porosity (pu) 0







6	Density Caliper (in)	16	2	Deep Resistivity (Ohm-m)	200	20	Density Porosity (pu)	0
30	Gamma Ray (GAPI)	130	2	Medium Resistivity (Ohm-m)	200	20	Neutron Porosity (pu)	0
70	SP (mV)	170	2	Shallow Resistivity (Ohm-m)	200			

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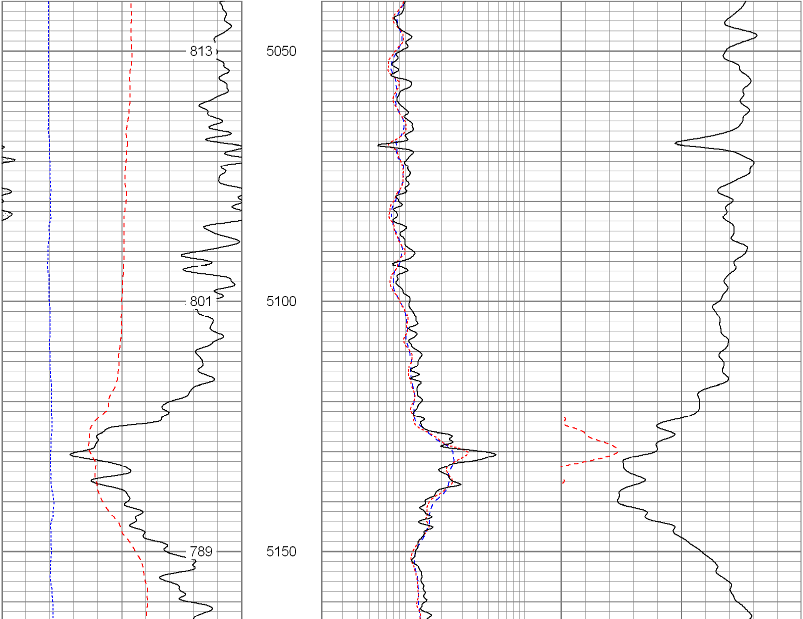

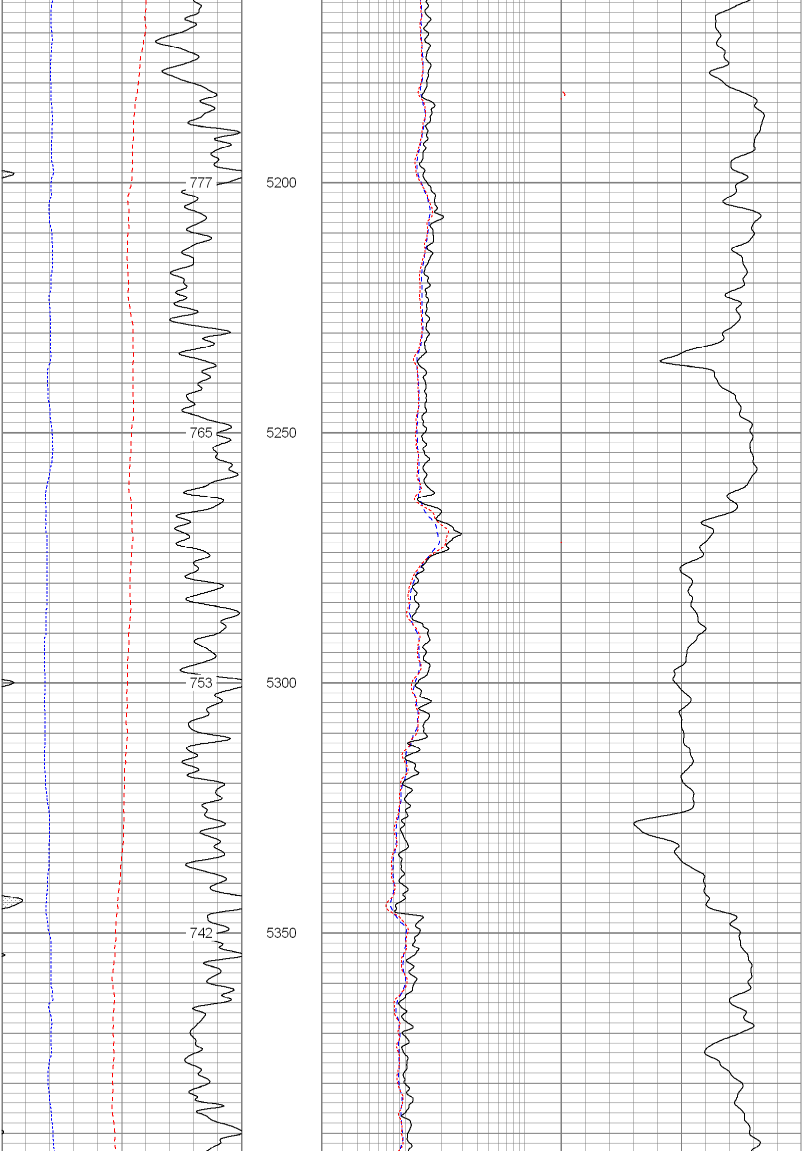

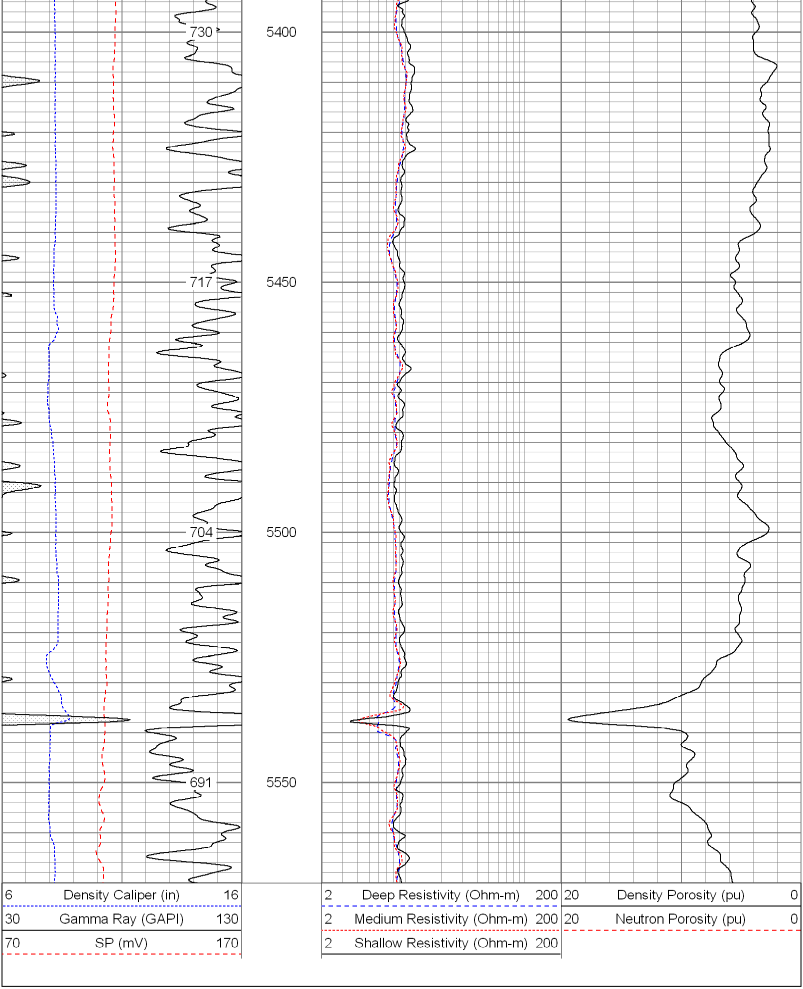

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Dataset Pathname:	pass3.2
Presentation Format:	pdc
Dataset Creation:	Thu Sep 20 14:57:03 2007
Charted by:	Depth in Feet scaled 1:240

6	Caliper (in)	16
0	Gamma Ray (GAPI)	200
0	SP (mV)	200
2	Deep Resistivity (Ohm-m)	200
2	Medium Resistivity (Ohm-m)	200
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20	Density Porosity (pu)	0
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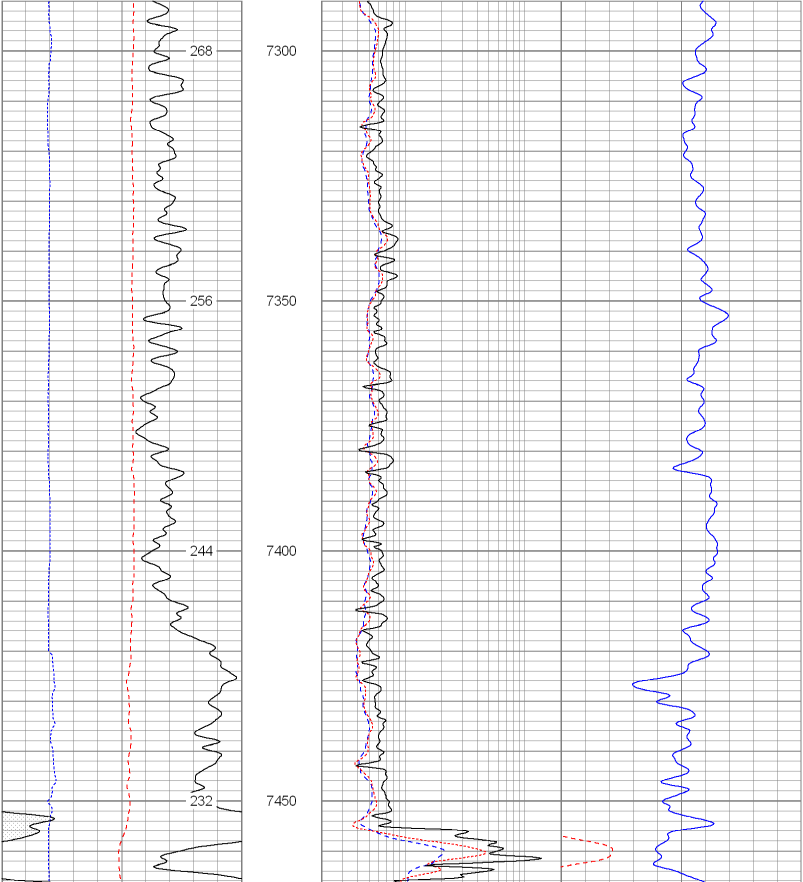

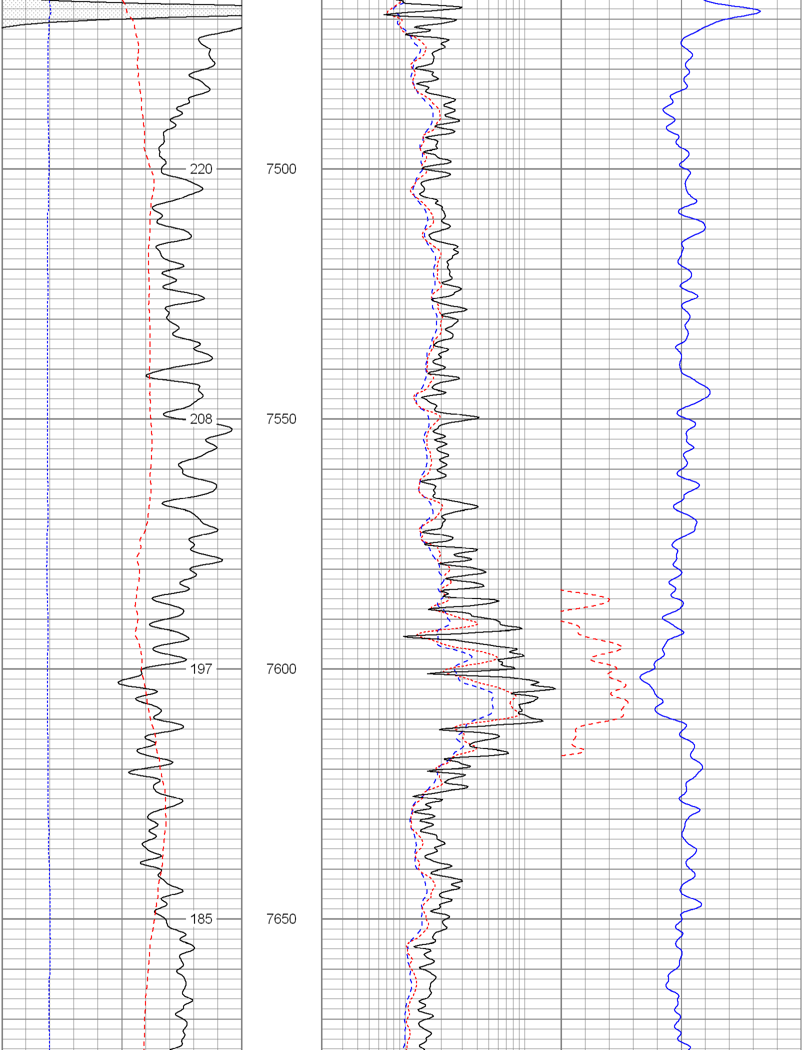

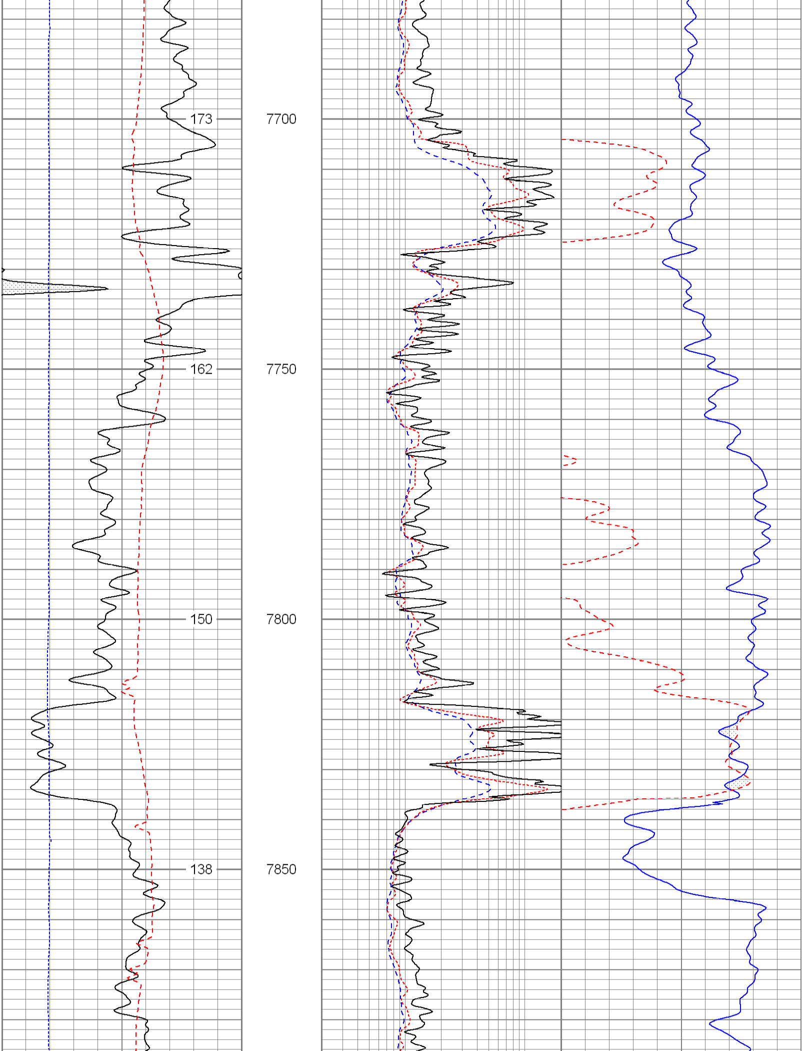

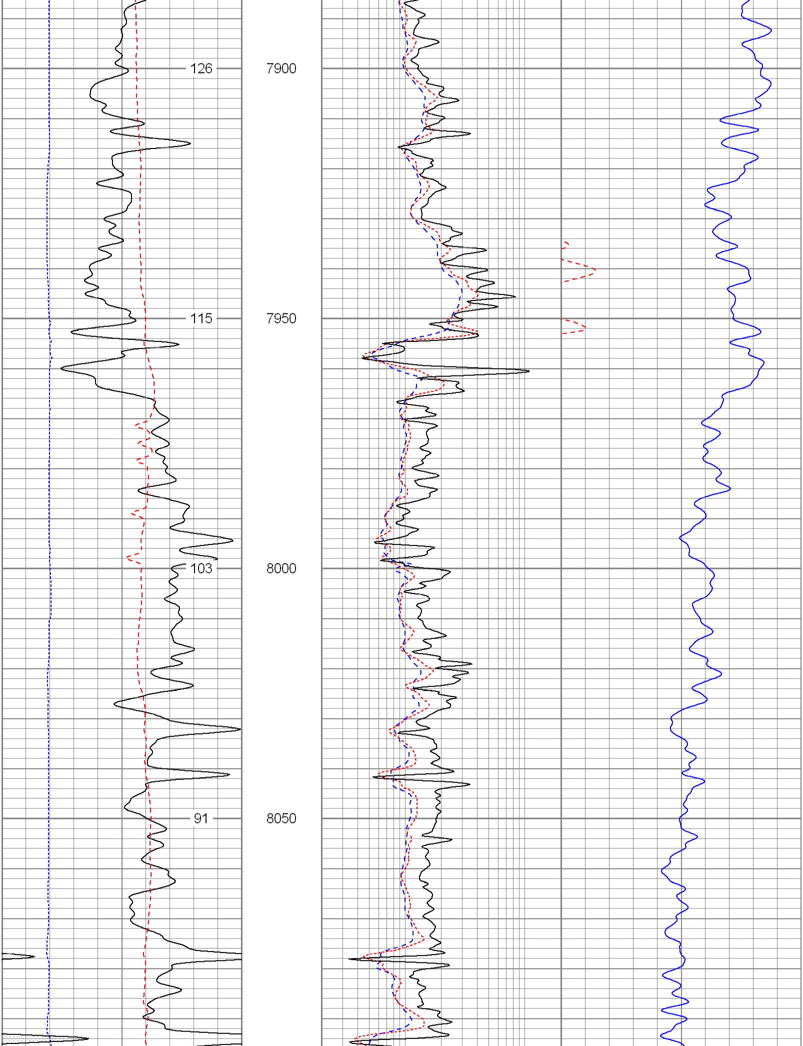

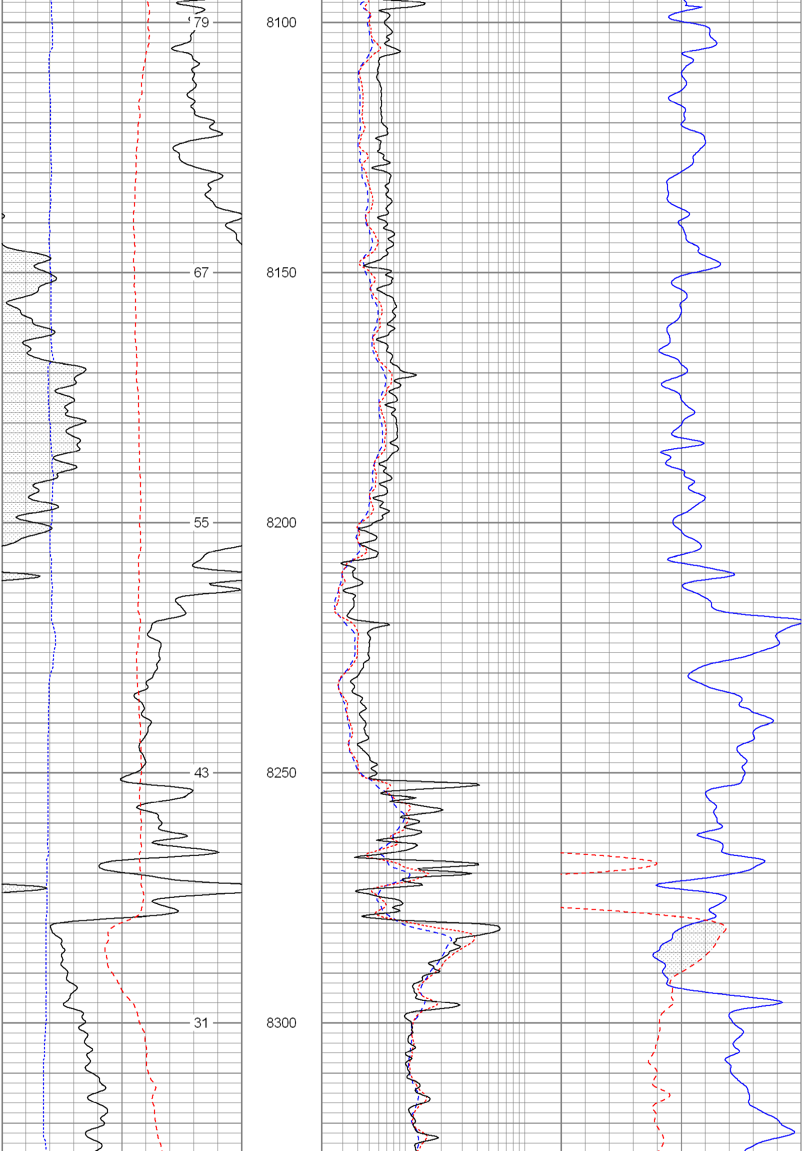

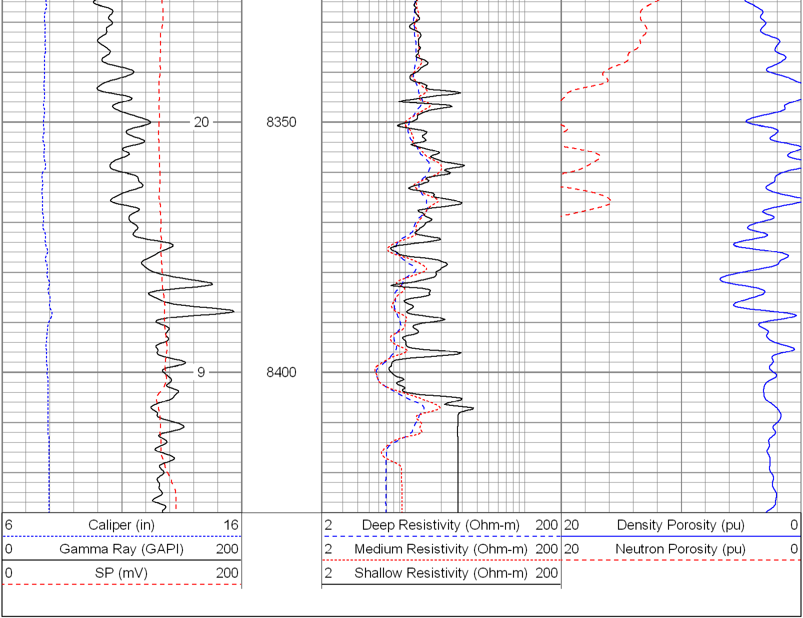
20
8350
9
8400
6 Caliper (in) 16
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