PHOENIX SURVEYS, INC.

COMPENSATED DENSITY
COMPENSATED NEUTRON
MICROLOG

Company
Well
Field
County
State/Prv

Company	United States Exploration, Inc.
Well	Ft Lupton Highlands 31-9
Field	Wattenberg
County	Weld
State/Province	Colorado

Location
658' FNL & 1987' FEL
NW NE
Sec. 9, Twp. 1N, Rge. 66W

Other Services
Induction

Elevation
K.B. 4750
D.F. 4749
G.L. 4738

Permanent Datum	GL	Elevation	4738
Log Measured From	KB		
Drilling Measured From	KB		

Date	May 8, 2006		
Run Number	1		
Depth Driller	8112		
Depth Logger	8106		
Bottom Logged Interval	8086		
Top Log Interval	2200		
Casing Driller	1110		
Casing Logger	Not Logged		
Bit Size	7-7/8"		
Type Fluid in Hole	Chem Gel		
Density / Viscosity	9.4 / 72		
pH / Fluid Loss	8.0 / 8.0		
Source of Sample	Flowline		
Rm @ Meas. Temp	3.28 @ 85° F		
Rmf @ Meas. Temp	2.65 @ 85° F		
Rmc @ Meas. Temp	3.92 @ 85° F		
Source of Rmf / Rmc	Measure / Calc		
Rm @ BHT	1.21 @ 225° F		
Time Circulation Stopped	1045		
Time Logger on Bottom	1800		
Maximum Recorded Temperature	225° F		
Equipment Number	4041		
Location	Brighton, CO		
Recorded By	Ian Harris	Schoenrogge	
Witnessed By	George Hine		

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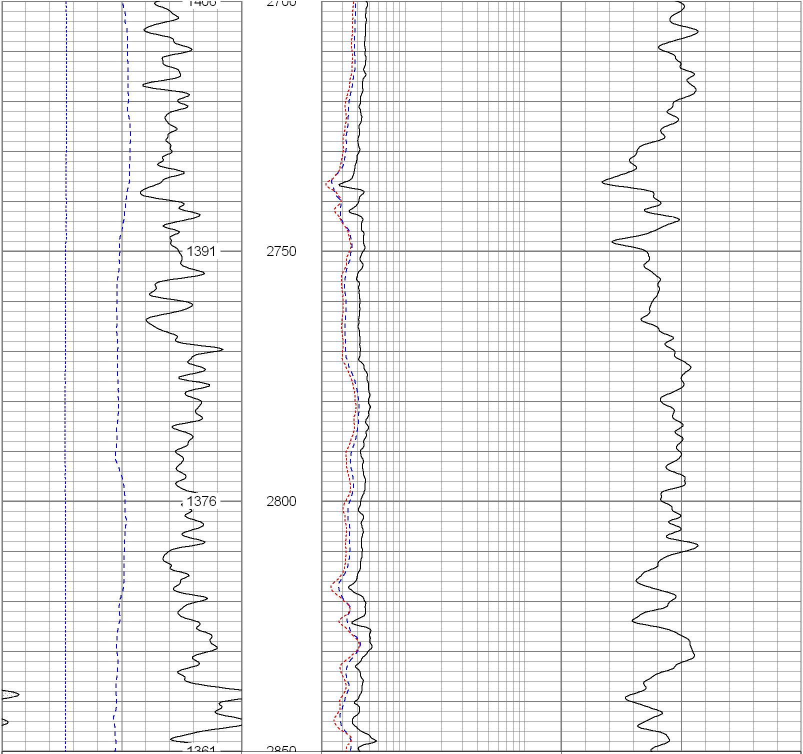
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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
Cade Drilling Rig 21
Thank you for using Phoenix Surveys!!
API #: 05-123-23765-00

Database File:	5987.db
Dataset Pathname:	pass3
Presentation Format:	pdc1
Dataset Creation:	Mon May 08 18:23:24 2006 by Log Open-Cased 051020
Charted by:	Depth in Feet scaled 1:240

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
80	SP (mV)	180	2	Shallow Resistivity (Ohm-m)	200			



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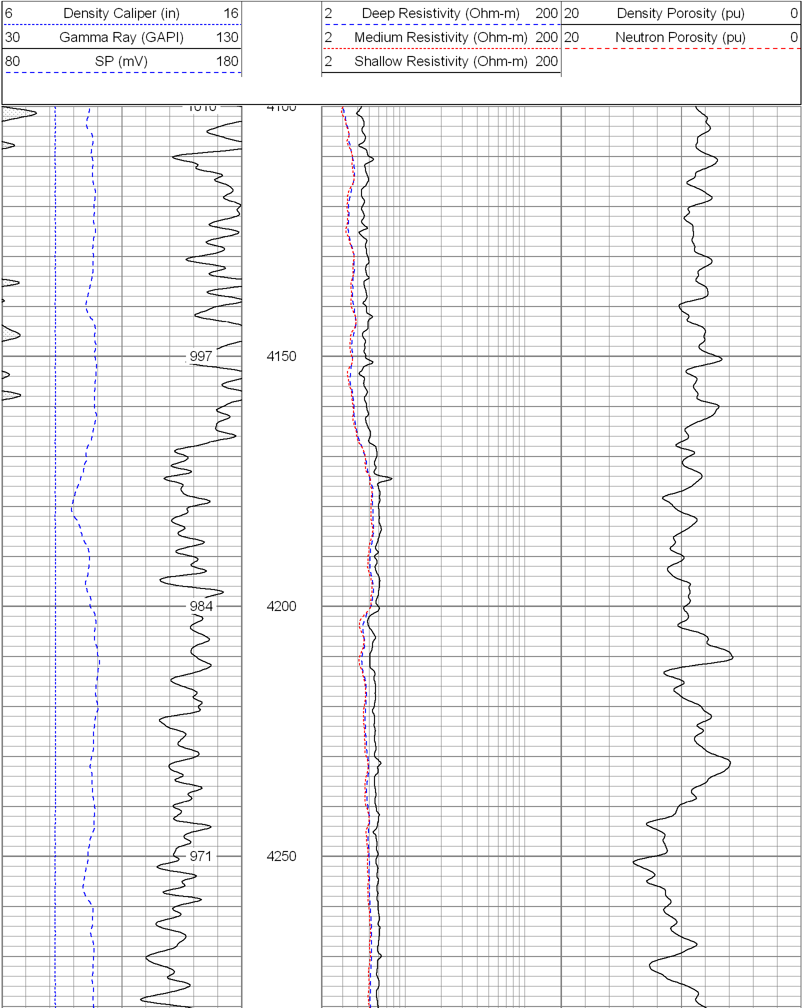

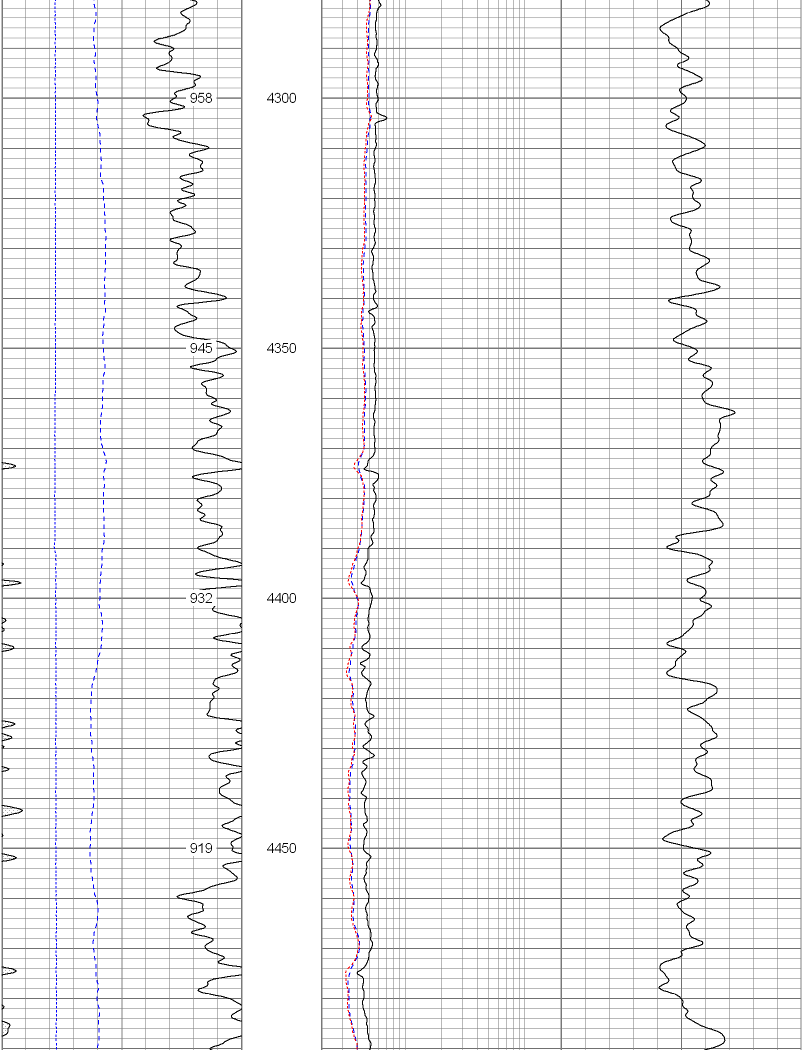

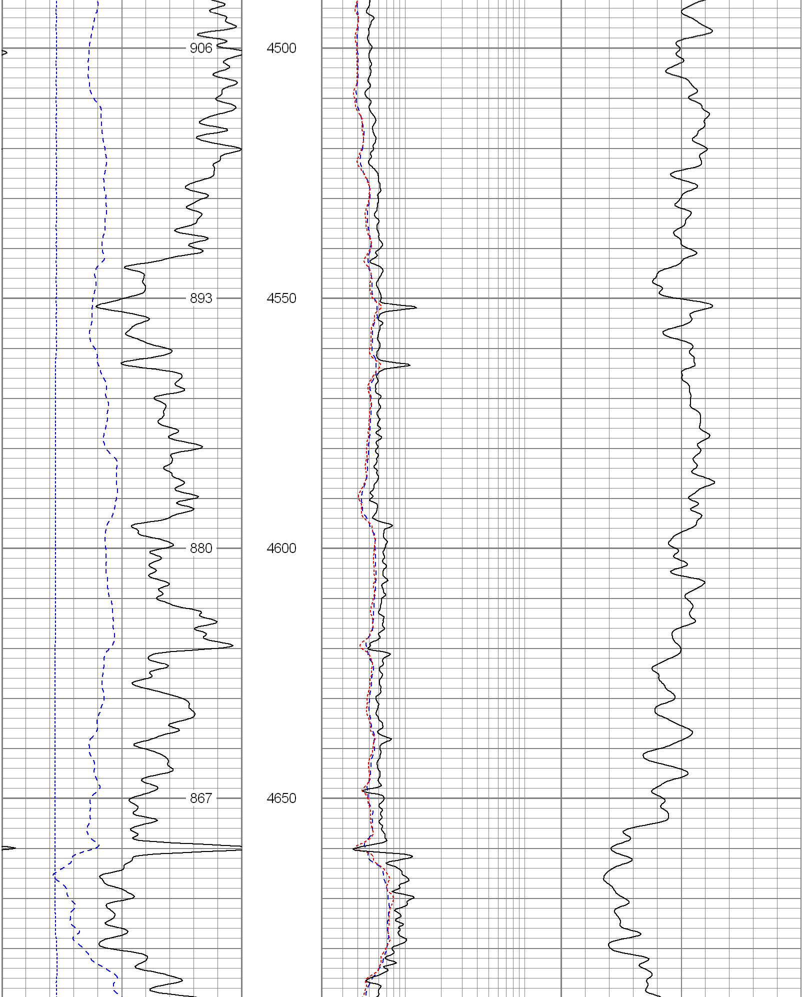

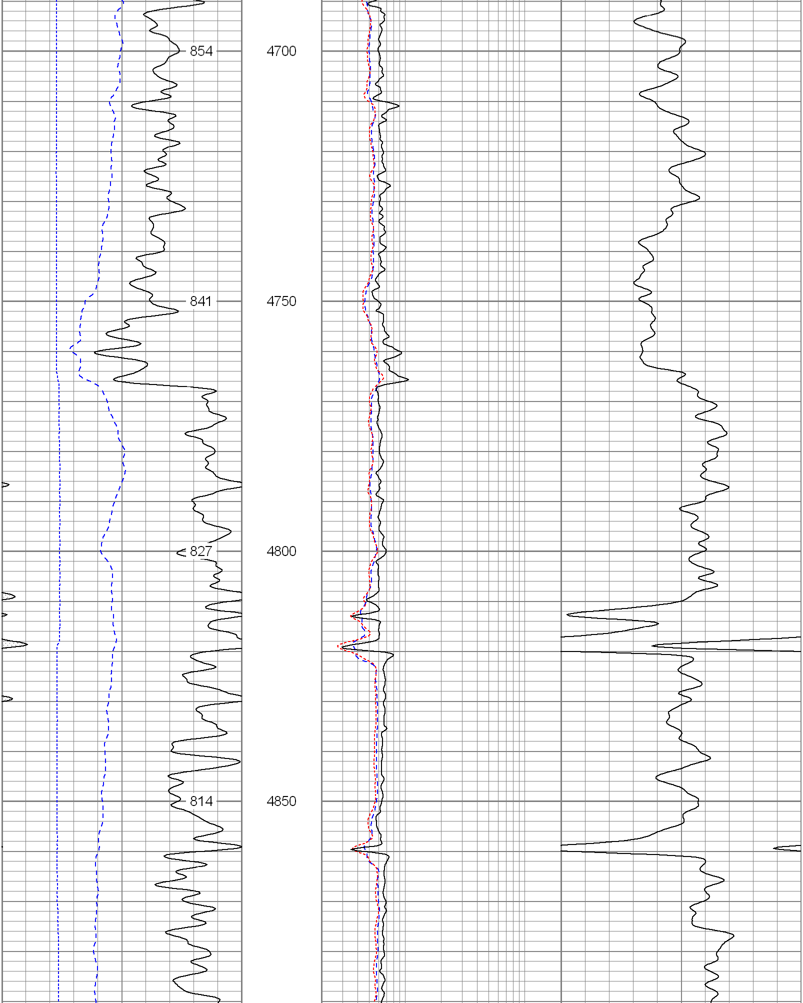

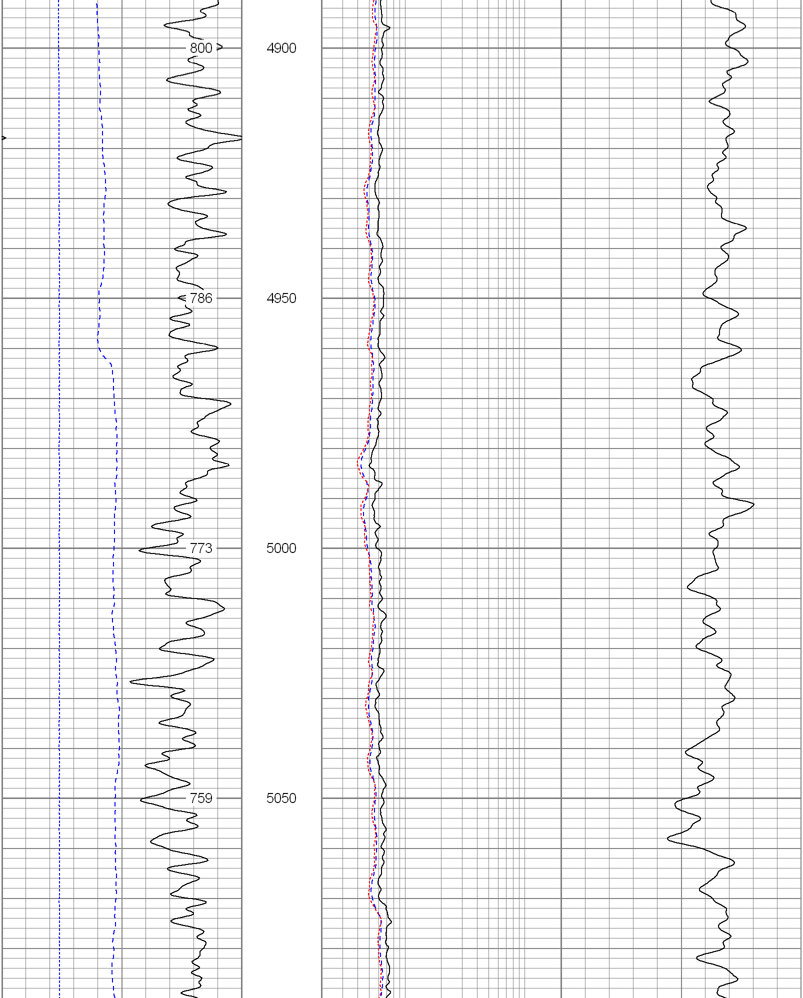

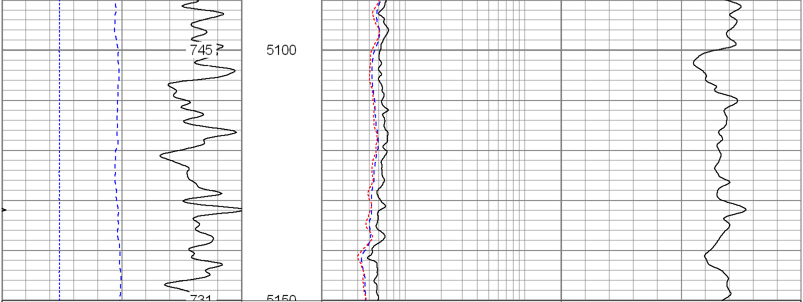

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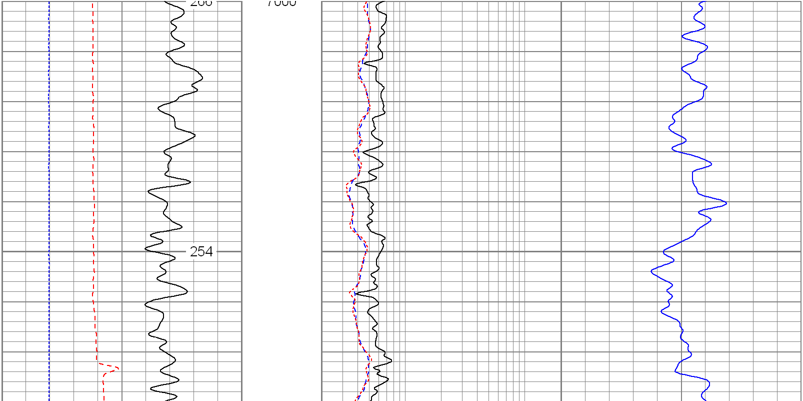

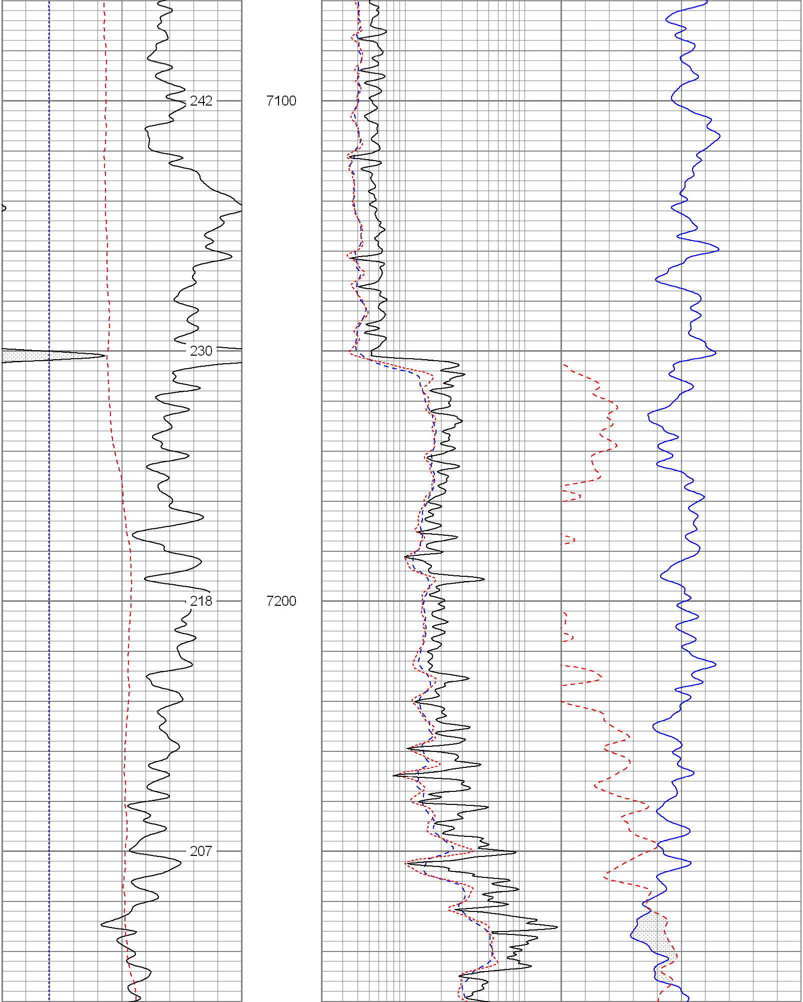

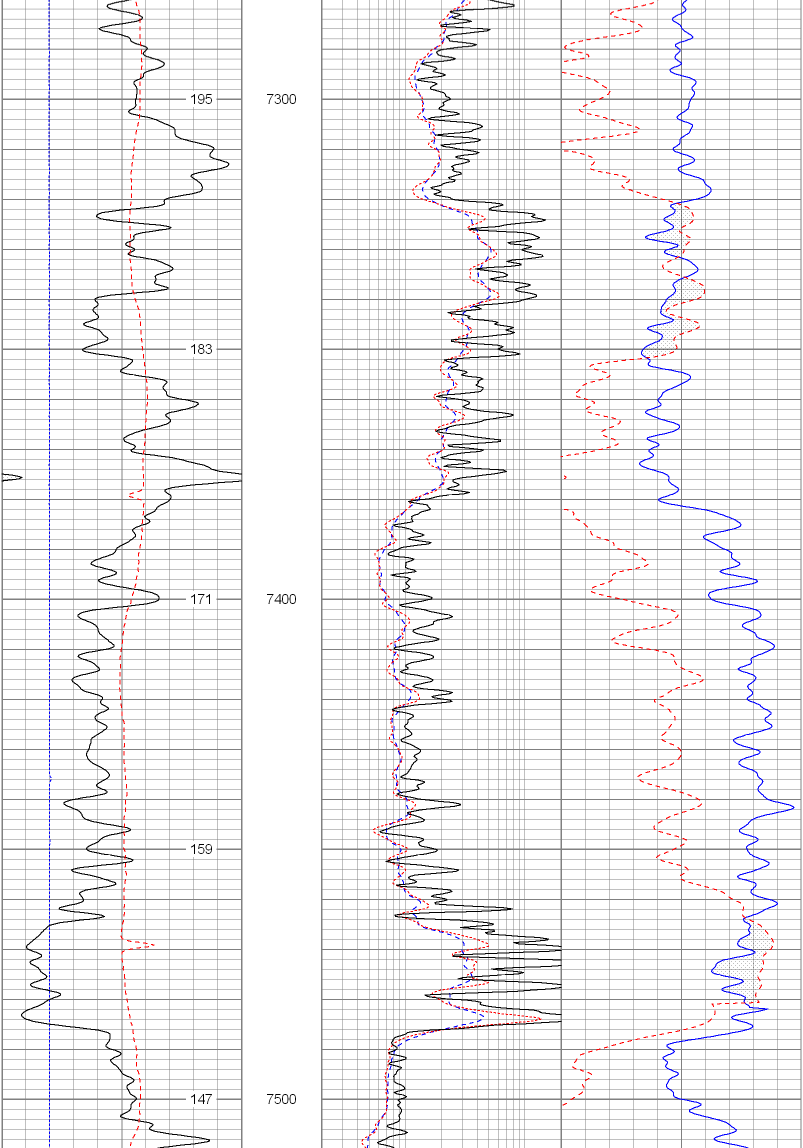

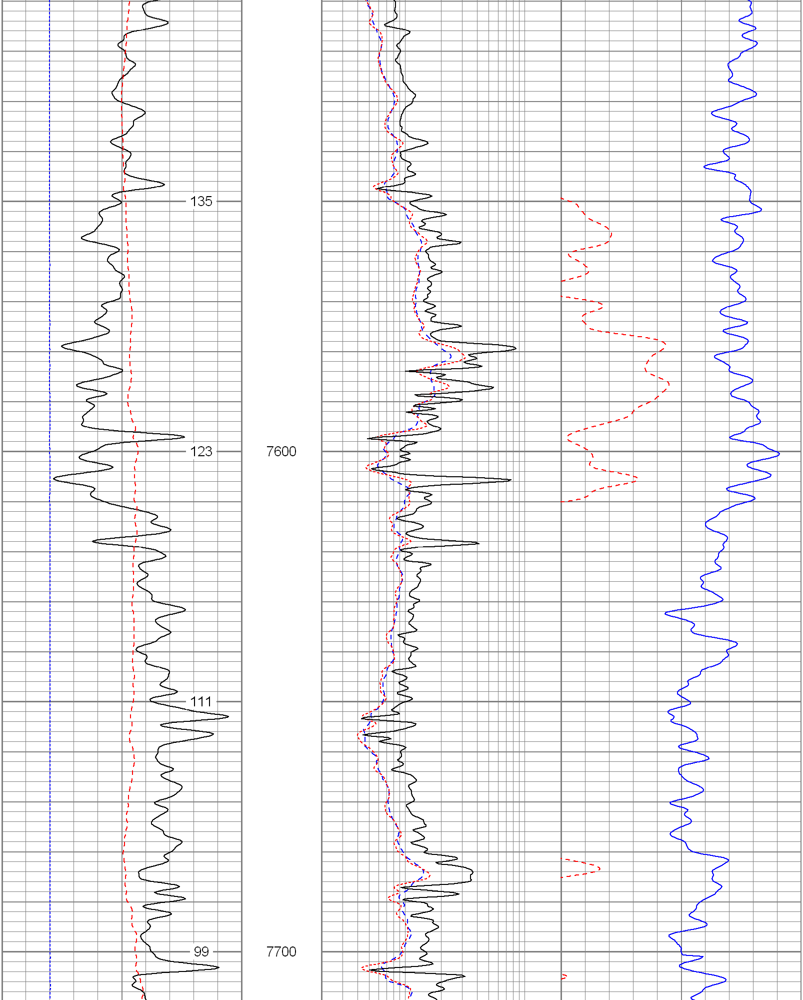

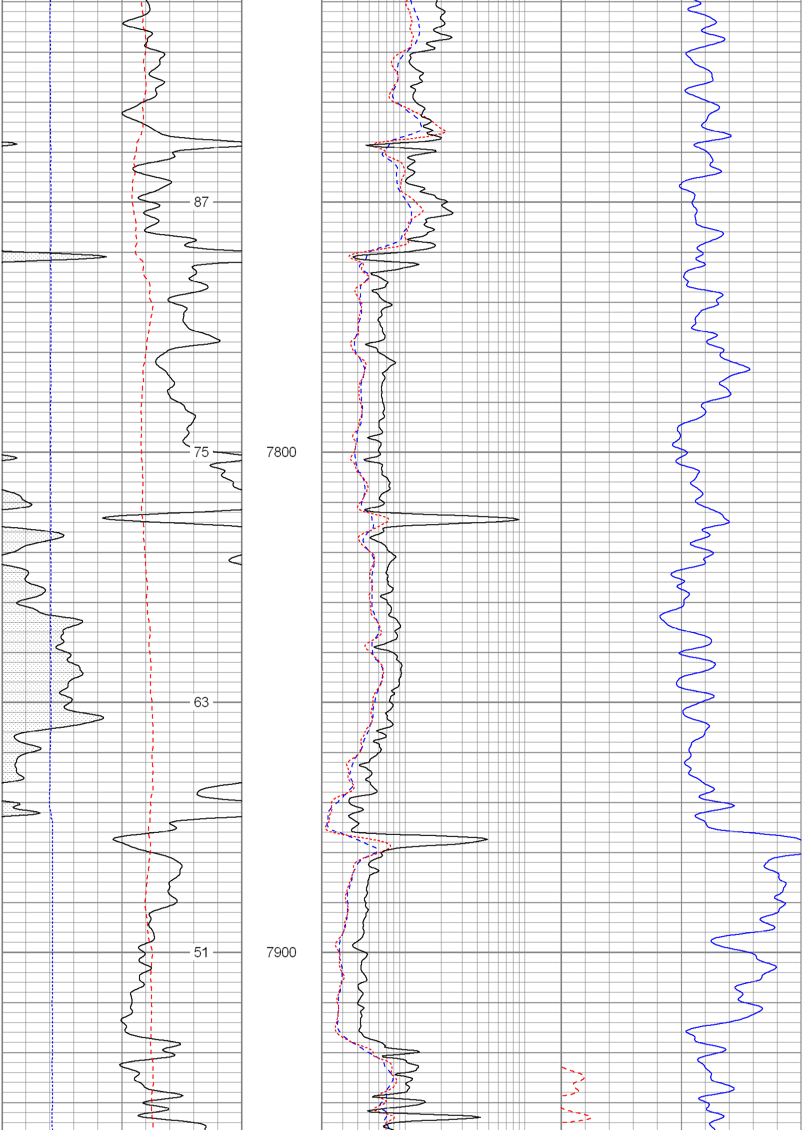

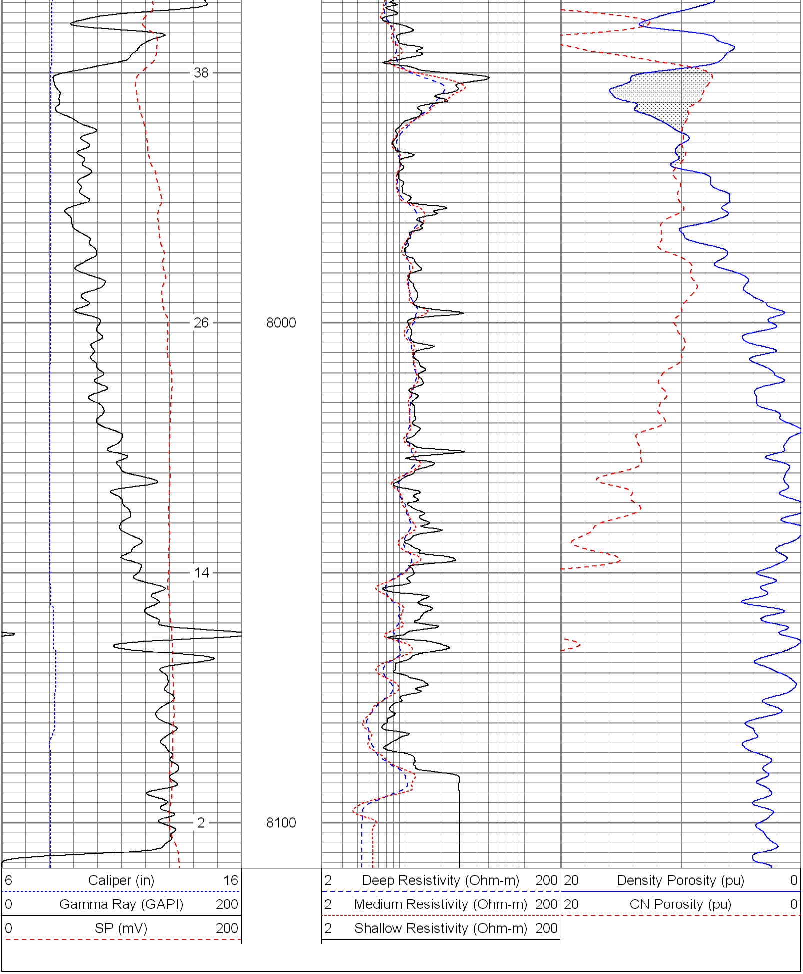
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26
14
2
8000
8100
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