PHOENIX SURVEYS, INC.

DUAL INDUCTION
GUARD LOG
GAMMA RAY

Company
Well
Field
County
State/Prv

Company	Great Western Oil & Gas LLC
Well	Peppler 17-22
Field	Wattenberg
County	Weld
State/Province	Colorado

Location
1898' FNL & 2047' FWL
SE NW
Sec 17, Twp 6N, Rge 63W

Other Services
Density
Neutron

Elevation
K.B. 4697
D.F. 4696
G.L. 4681

Permanent Datum GL Elevation 4681
Log Measured From KB
Drilling Measured From KB

Date	May 8, 2008		
Run Number	1		
Depth Driller	6993		
Depth Logger	6997		
Bottom Logged Interval	6997		
Top Log Interval	Casing		
Casing Driller	510		
Casing Logger	510		
Bit Size	7-7/8"		
Type Fluid in Hole	Chem Gel		
Density / Viscosity	9.6 / 55		
pH / Fluid Loss	9.0 / 10.0		
Source of Sample	Flowline		
Rm @ Meas. Temp	3.24 @ 76° F		
Rmf @ Meas. Temp	2.43 @ 76° F		
Rmc @ Meas. Temp	4.05 @ 76° F		
Source of Rmf / Rmc	Measure / Calc		
Rm @ BHT	1.16 @ 201° F		
Time Circulation Stopped	1945 5/7		
Time Logger on Bottom	0300		
Maximum Recorded Temperature	201° F		
Equipment Number	4800		
Location	Brighton, CO		
Recorded By	Eric Christensen		
Witnessed By	Robin Brackman		

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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 7
Thank you for using Phoenix Surveys.
API #: 05-123-25817-00

Database File:	8674.db
Dataset Pathname:	pass3
Presentation Format:	pdc1
Dataset Creation:	Thu May 08 03:09:26 2008 by Log Open-Cased 070814
Charted by:	Depth in Feet scaled 1:240

6 Density Caliper (in) 16

30 Gamma Ray (GAPI) 130

40 SP (mV) 140

ABHV (ft3)

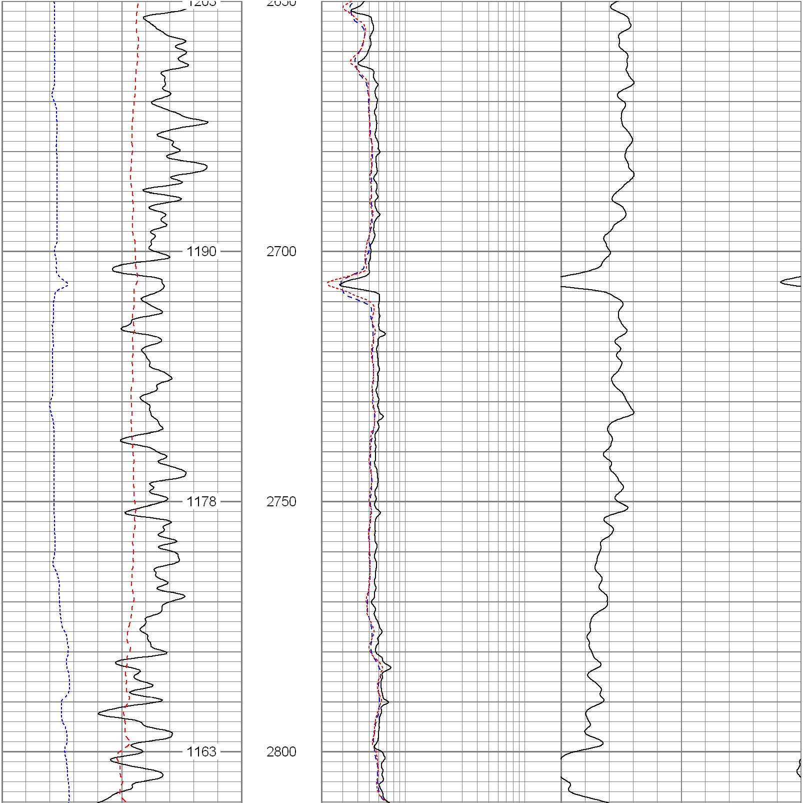
2 Deep Resistivity (Ohm-m) 200

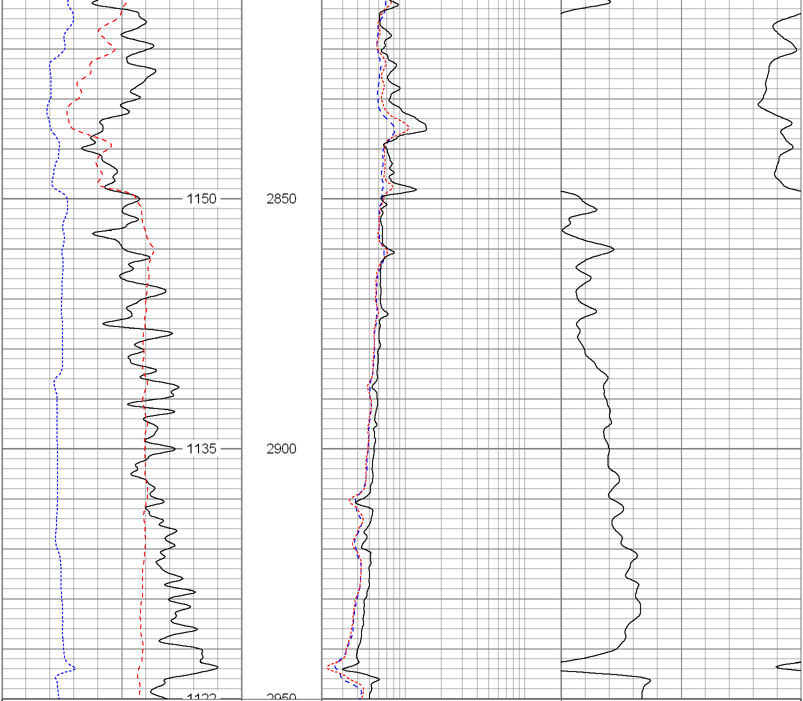
2 Medium Resistivity (Ohm-m) 200

2 Shallow Resistivity (Ohm-m) 200

20 Density Porosity (pu) 0

20 Neutron Porosity (pu) 0





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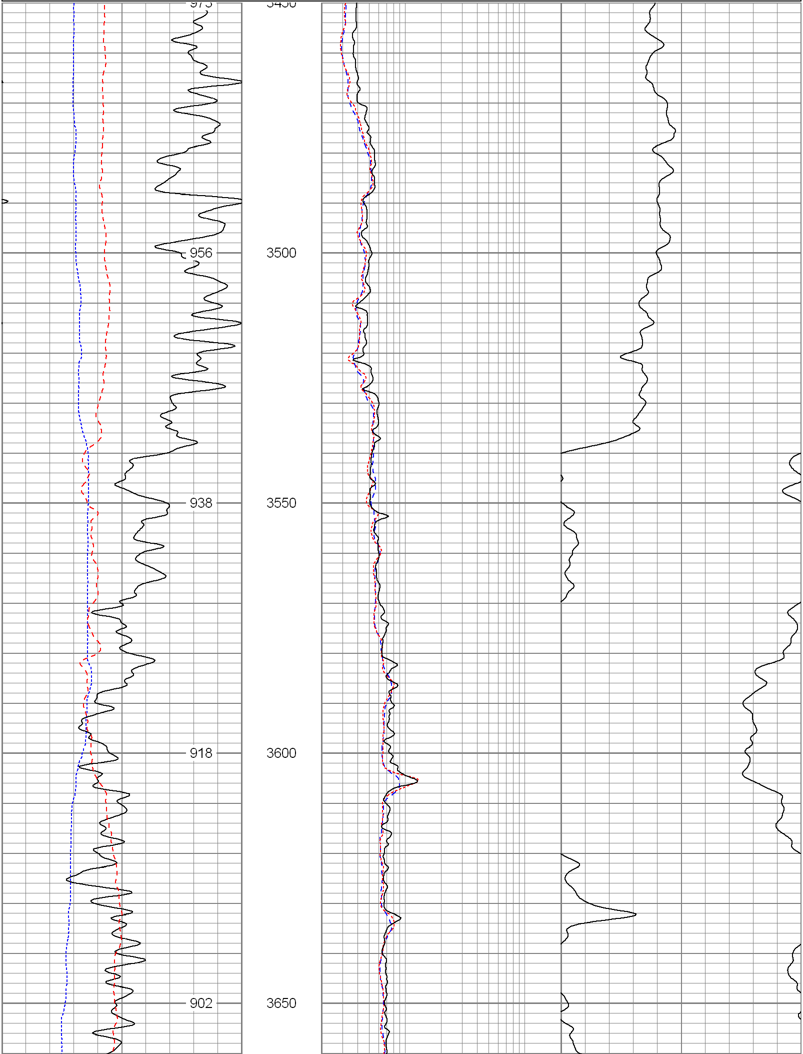

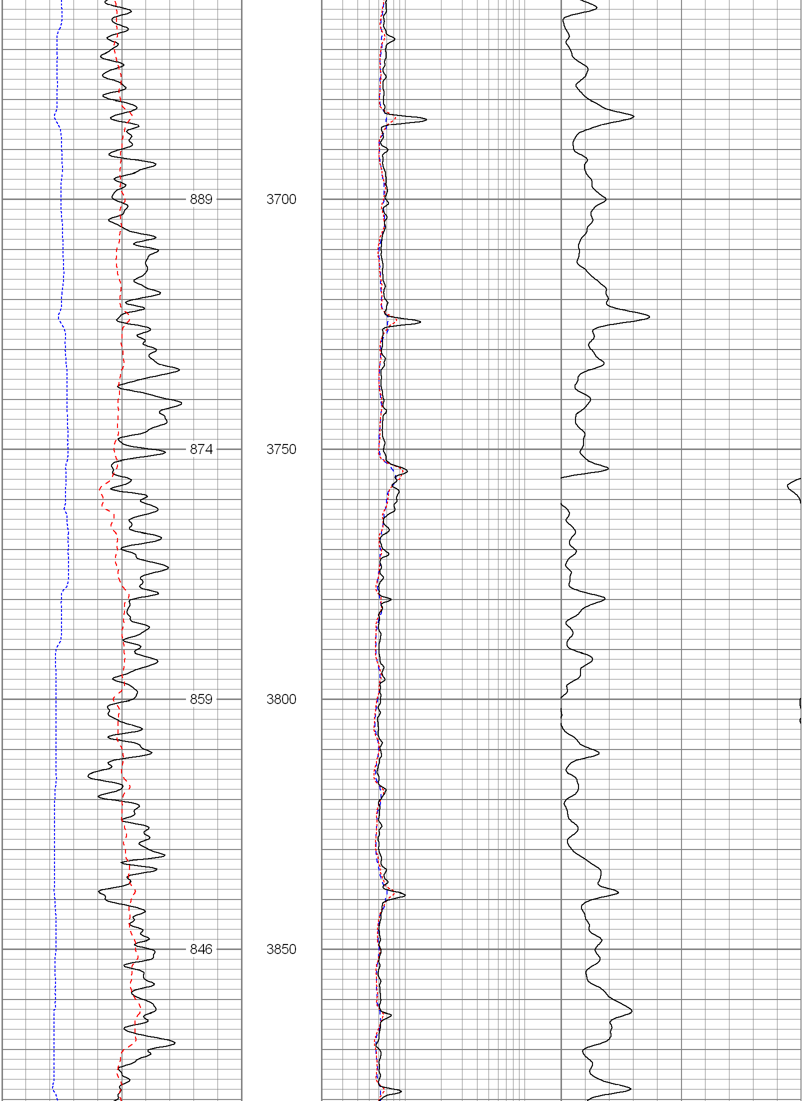

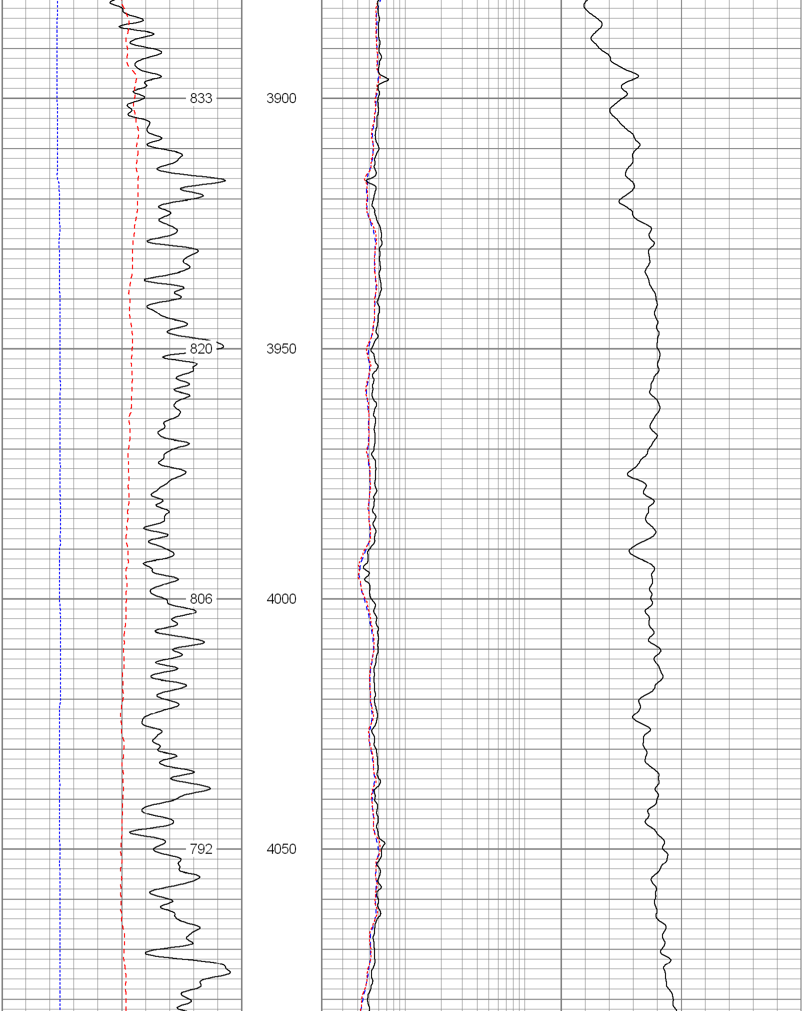

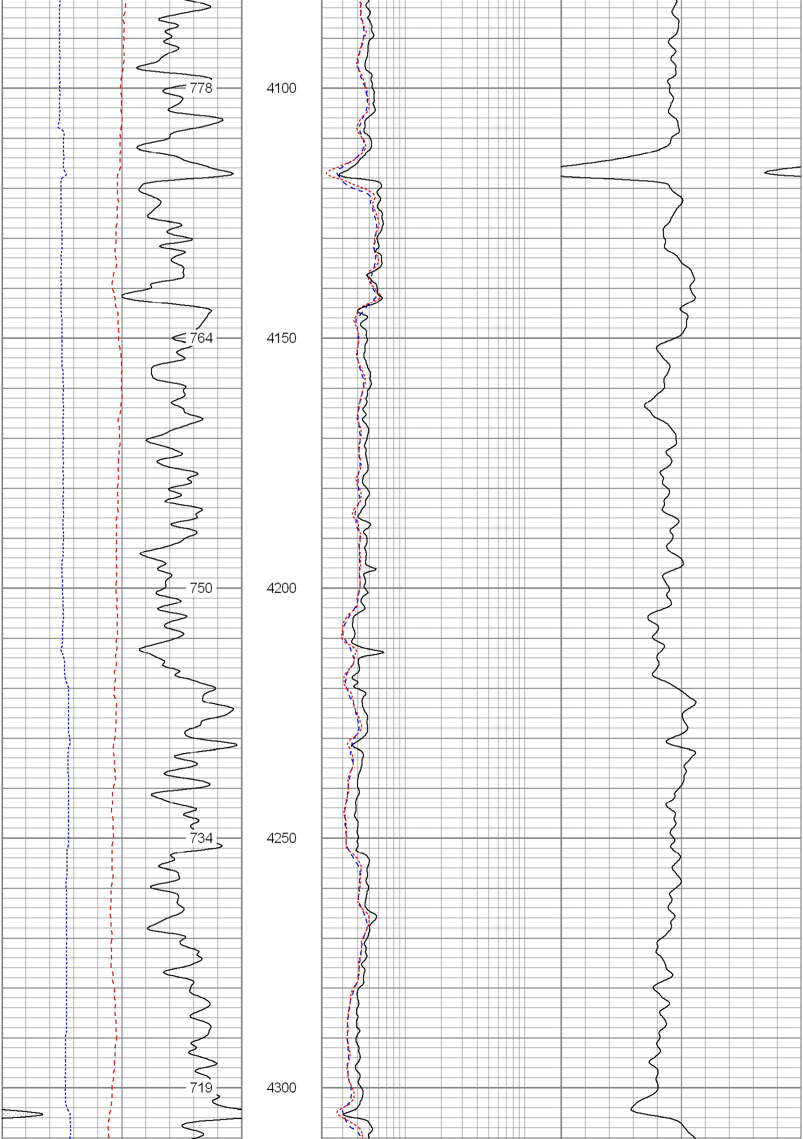

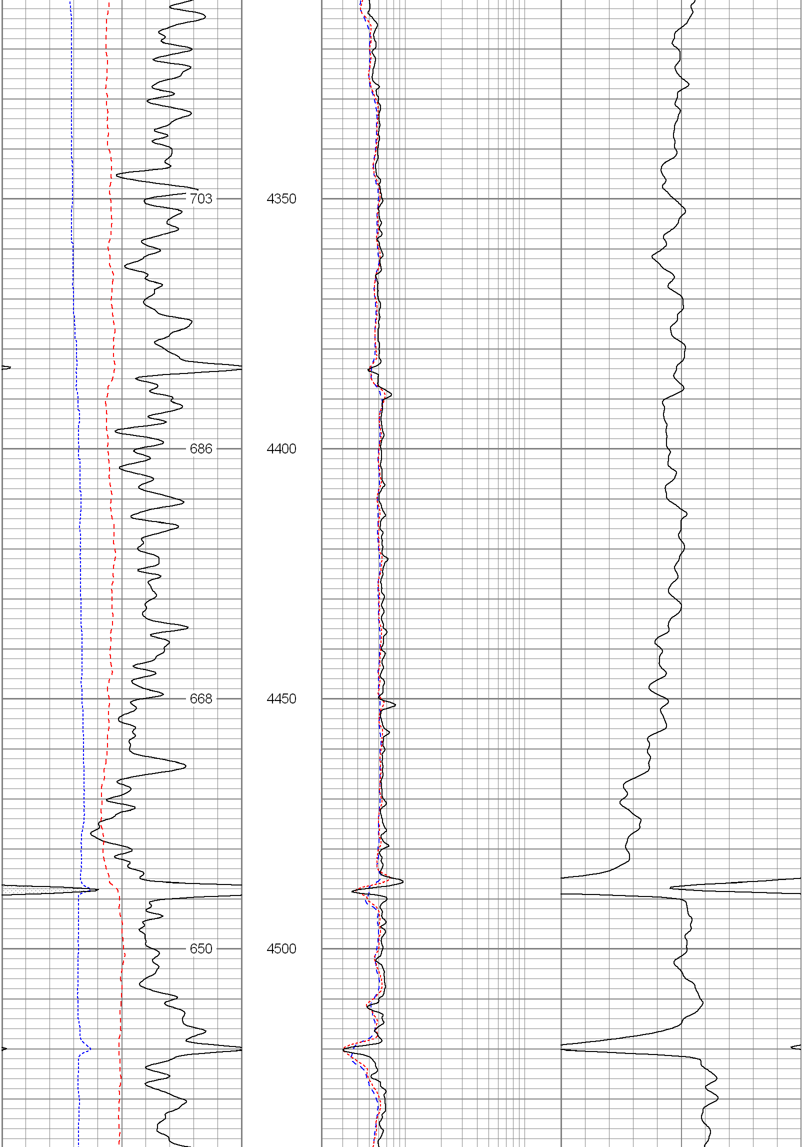

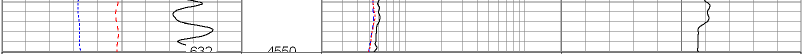

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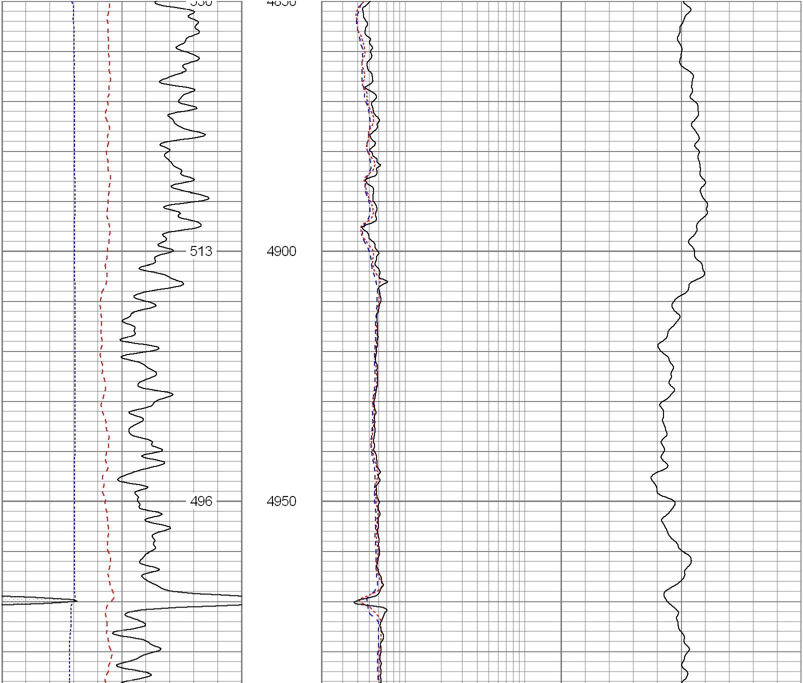

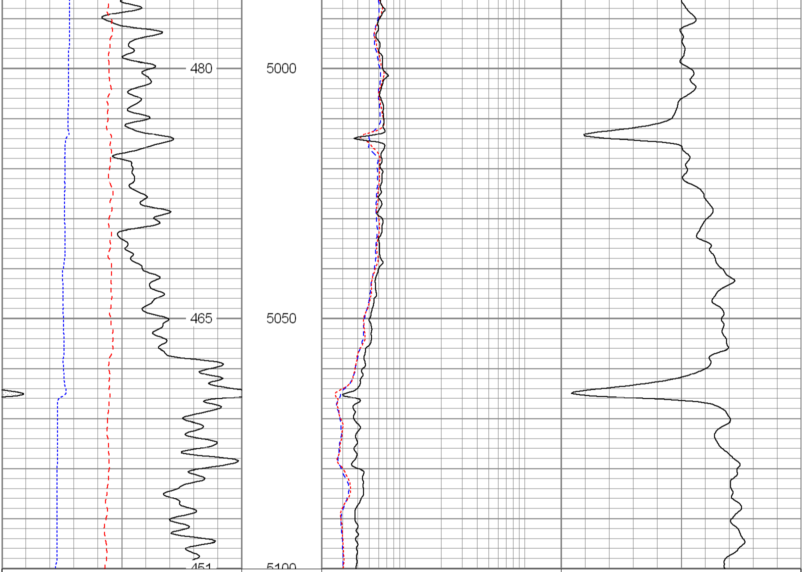

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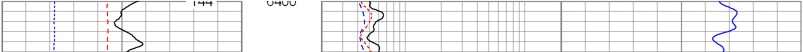

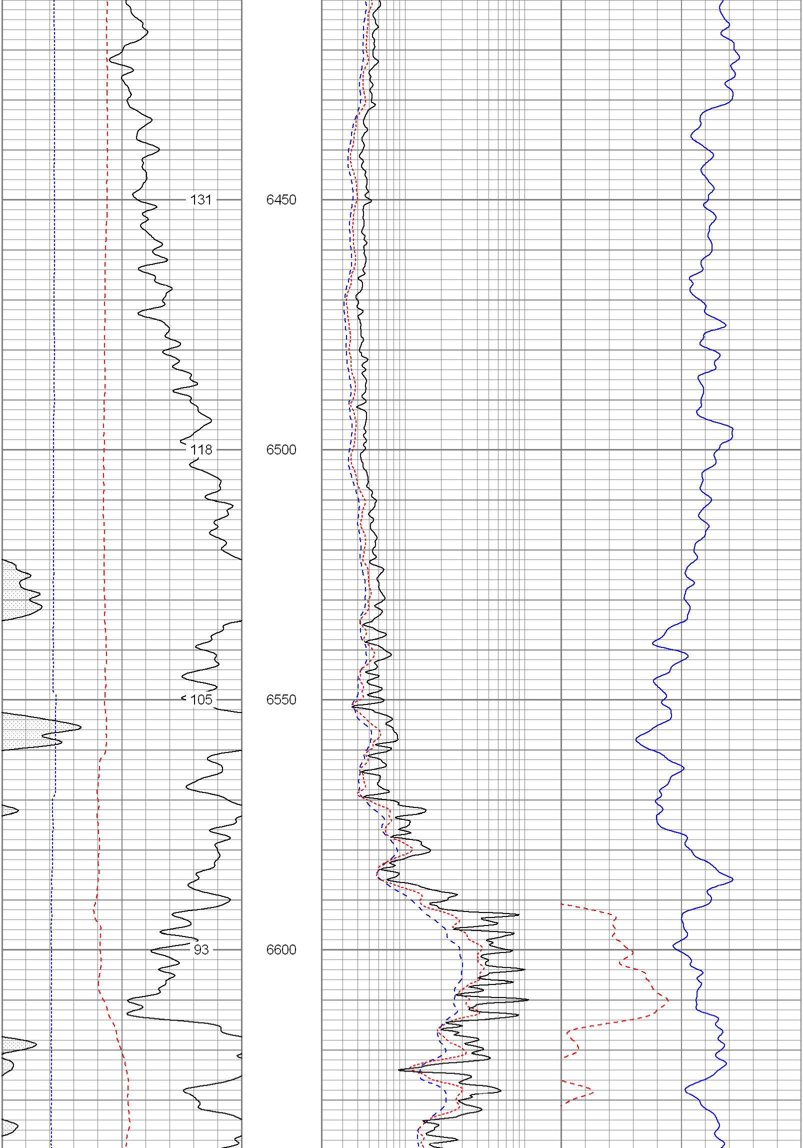

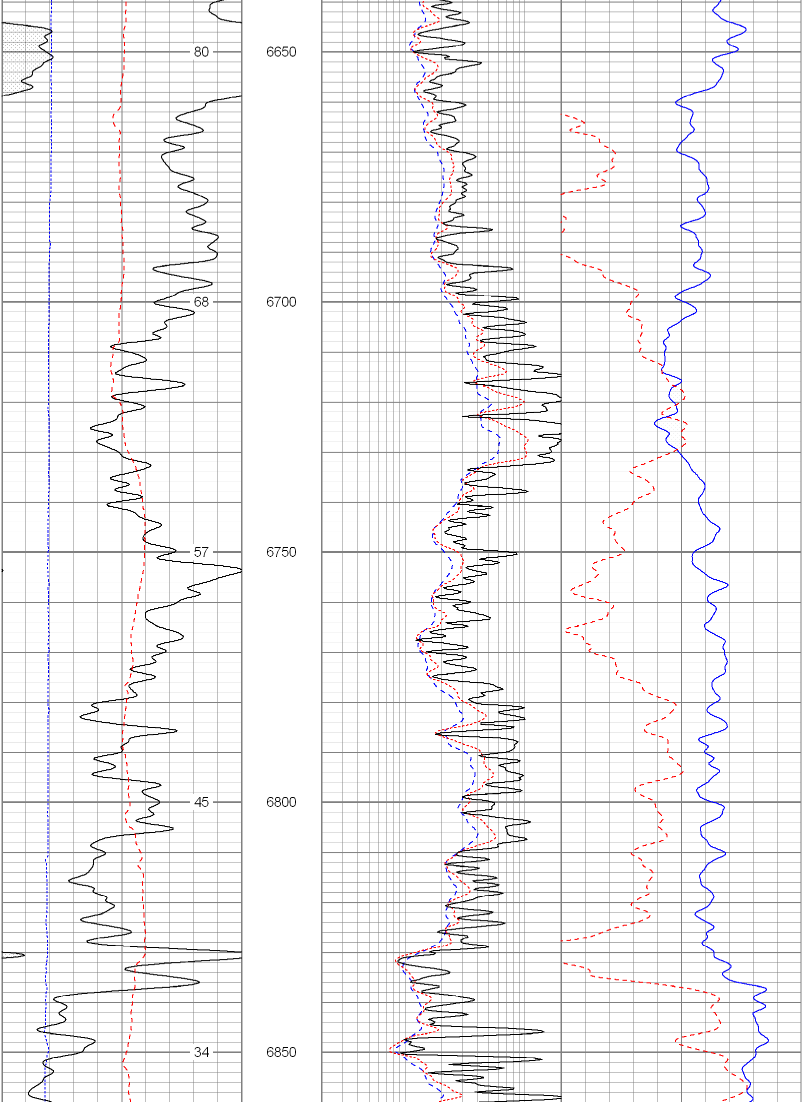

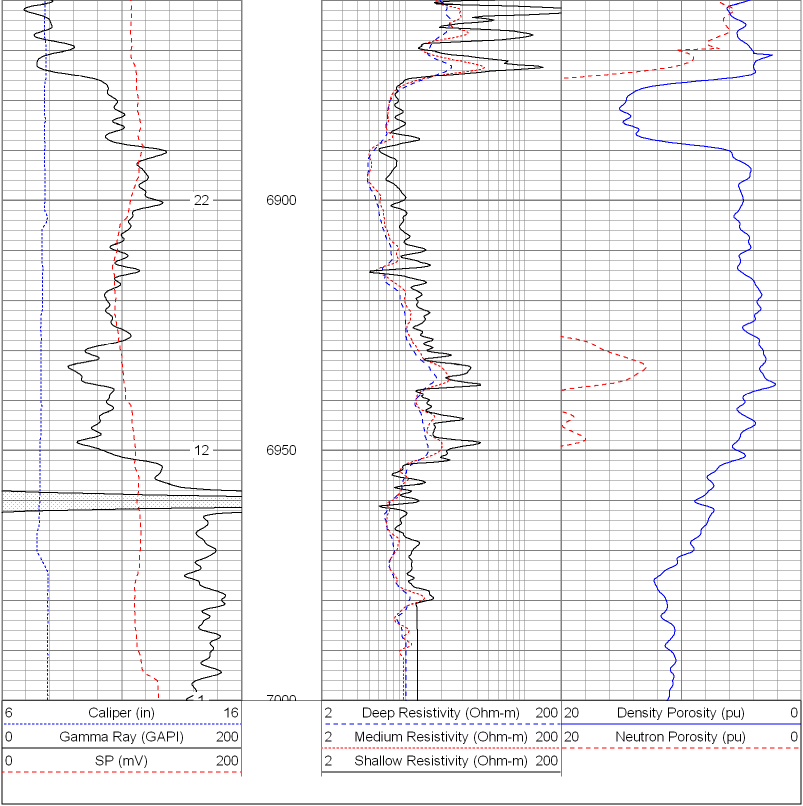
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