PSI
PHOENIX SURVEYS, INC.

COMPENSATED DENSITY
COMPENSATED NEUTRON
GAMMA RAY

Company
Well
Field
County
State/Prv

Company	Great Western Oil & Gas LLC
Well	Great Western 27-14
Field	Wattenberg
County	Weld
State/Province	Colorado

Location
SHL: 1007' FSL & 369' FWL
BHL: 659' FSL & 655' FWL (est.)
SW SW Sec. 27, Twp. 6N, Rge. 67W

Other Services
Dual
Induction

Elevation
K.B. 4765
D.F. 4764
G.L. 4750

Permanent Datum	GL	Elevation	4750
Log Measured From	KB		
Drilling Measured From	KB		

Date	September 07, 2007		
Run Number	1		
Depth Driller	7300		
Depth Logger	7295		
Bottom Logged Interval	7275		
Top Log Interval	2280		
Casing Driller	441		
Casing Logger	Not Logged		
Bit Size	7 7/8"		
Type Fluid in Hole	Chem Gel		
Density / Viscosity	9.2 / 55		
pH / Fluid Loss	9.0 / 8.0		
Source of Sample	Mudpit		
Rm @ Meas. Temp	3.19 @ 83° F		
Rmf @ Meas. Temp	2.39 @ 83° F		
Rmc @ Meas. Temp	3.98 @ 83° F		
Source of Rmf / Rmc	Measure / Calc		
Rm @ BHT	1.27 @ 208° F		
Time Circulation Stopped	0700		
Time Logger on Bottom	1445		
Maximum Recorded Temperature	208° F		
Equipment Number	4400		
Location	Brighton, CO		
Recorded By	Maciej Staron		
Witnessed By	Jay Pape	Louise Kiteley	

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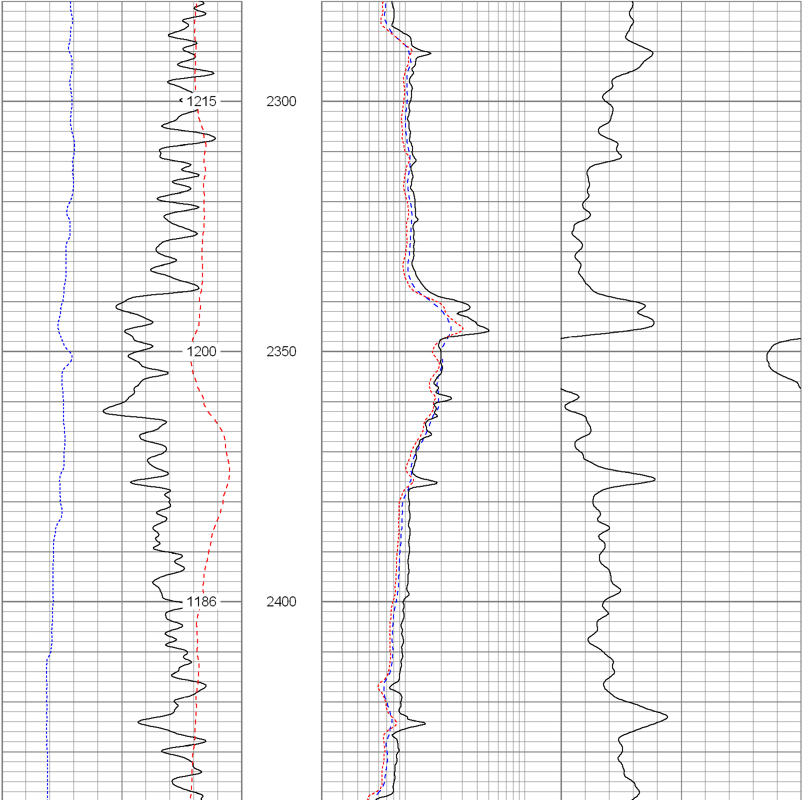
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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.

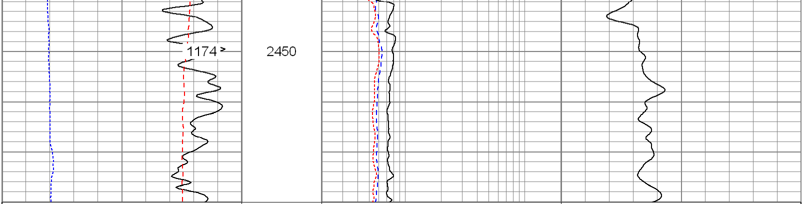
Comments

Annular volume calculated for 4-1/2" casing
Ensign Rig 120
Thank you for using Phoenix Surveys!!
API #: 05-123-24313-00

Database File:	7748.db
Dataset Pathname:	pass3
Presentation Format:	pdc1
Dataset Creation:	Fri Sep 07 15:01:41 2007 by Log Open-Cased 061129
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
50	SP (mV)	150	2	Shallow Resistivity (Ohm-m)	200			





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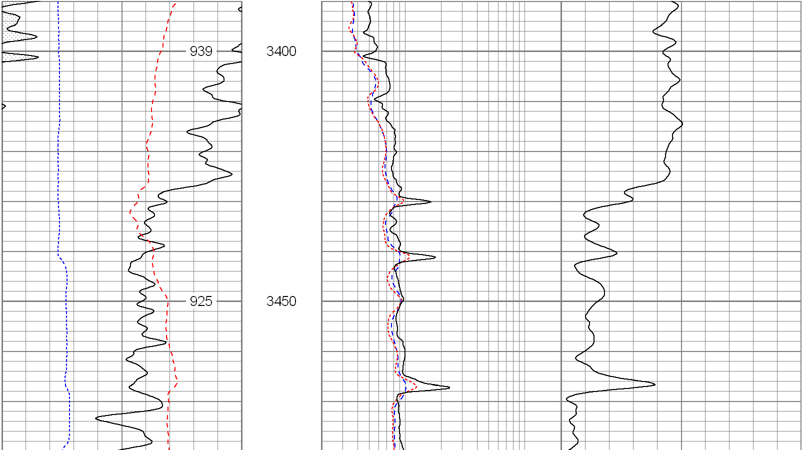

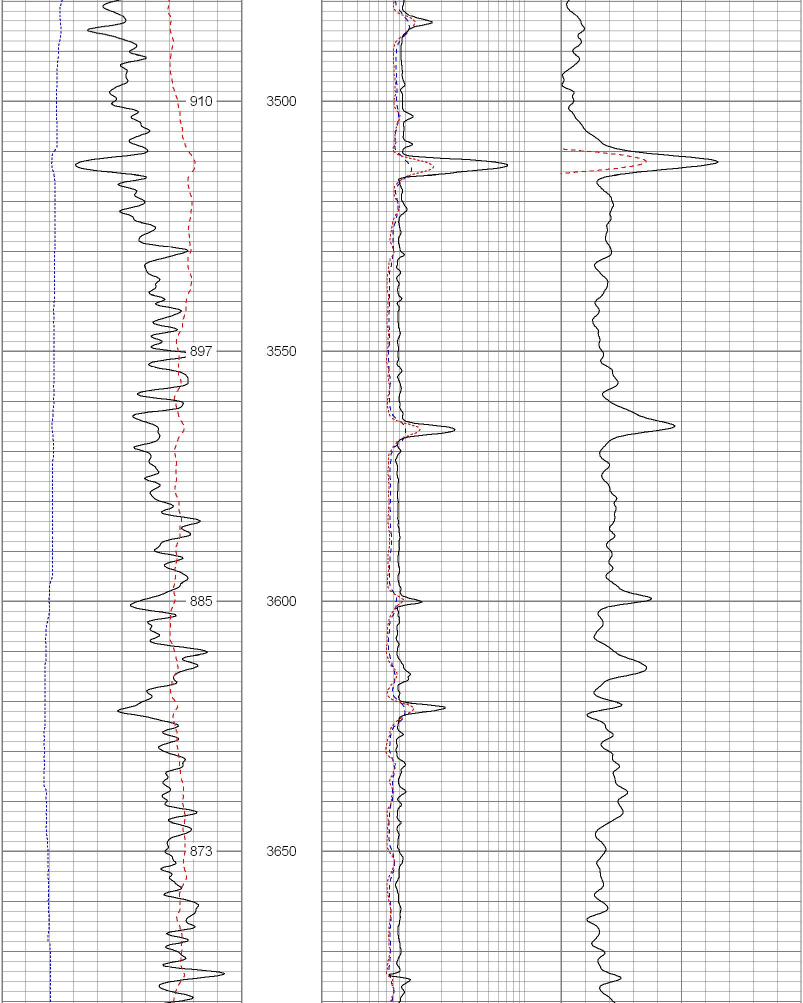

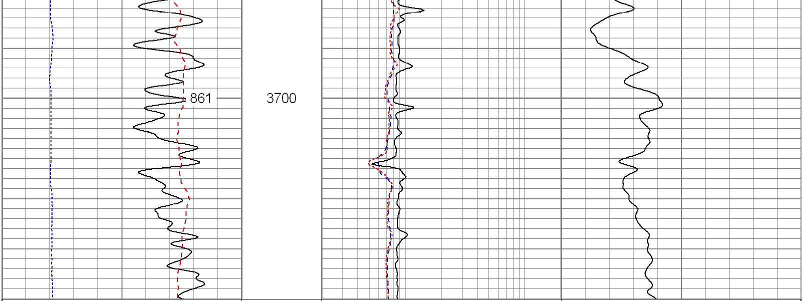

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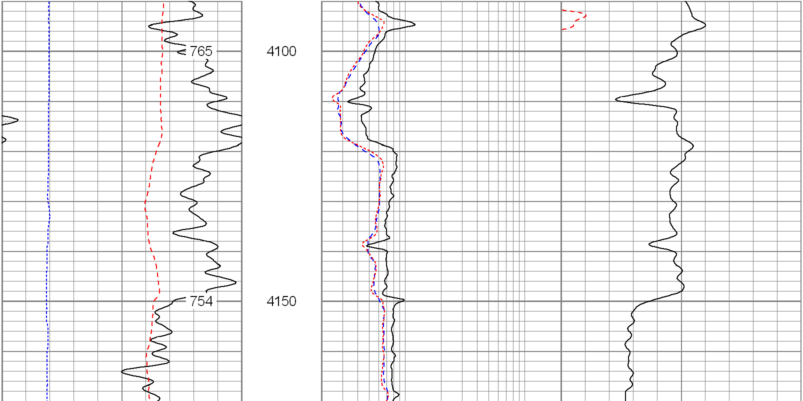

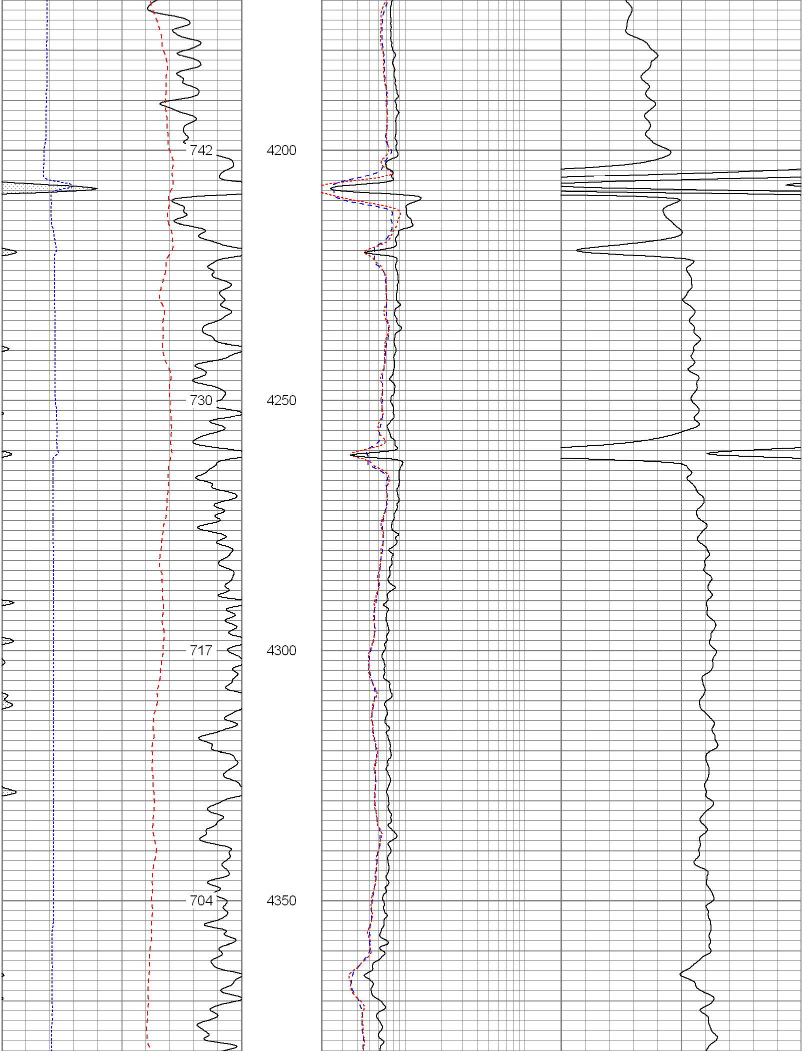

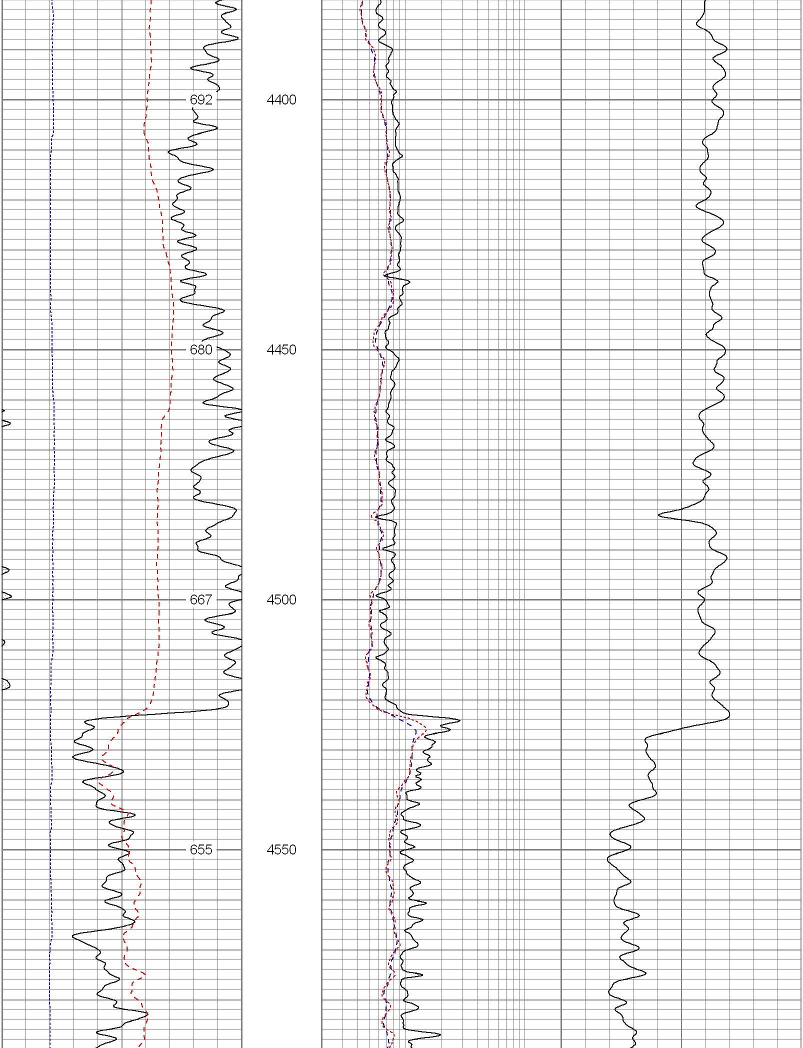

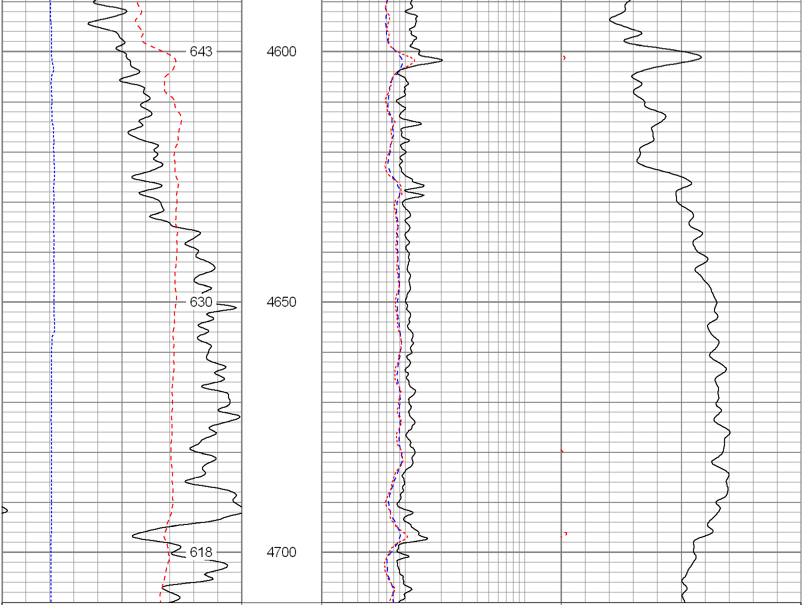

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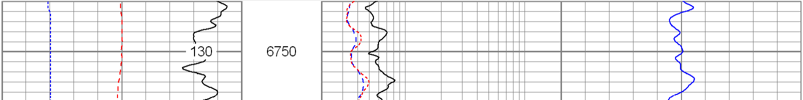

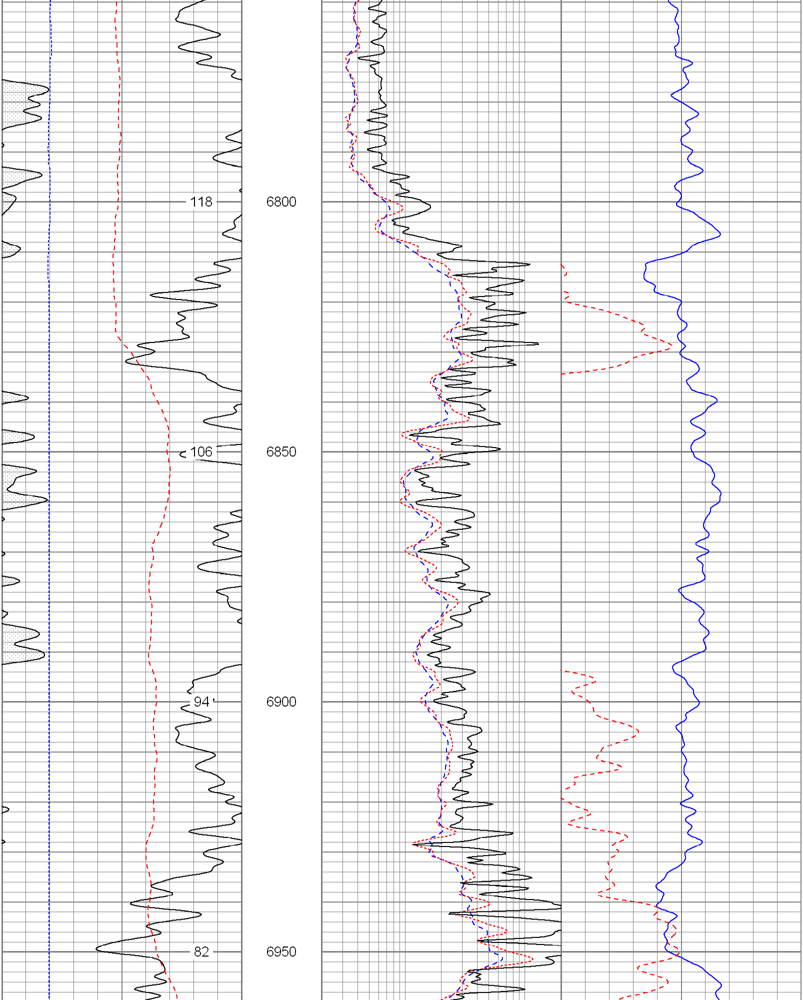

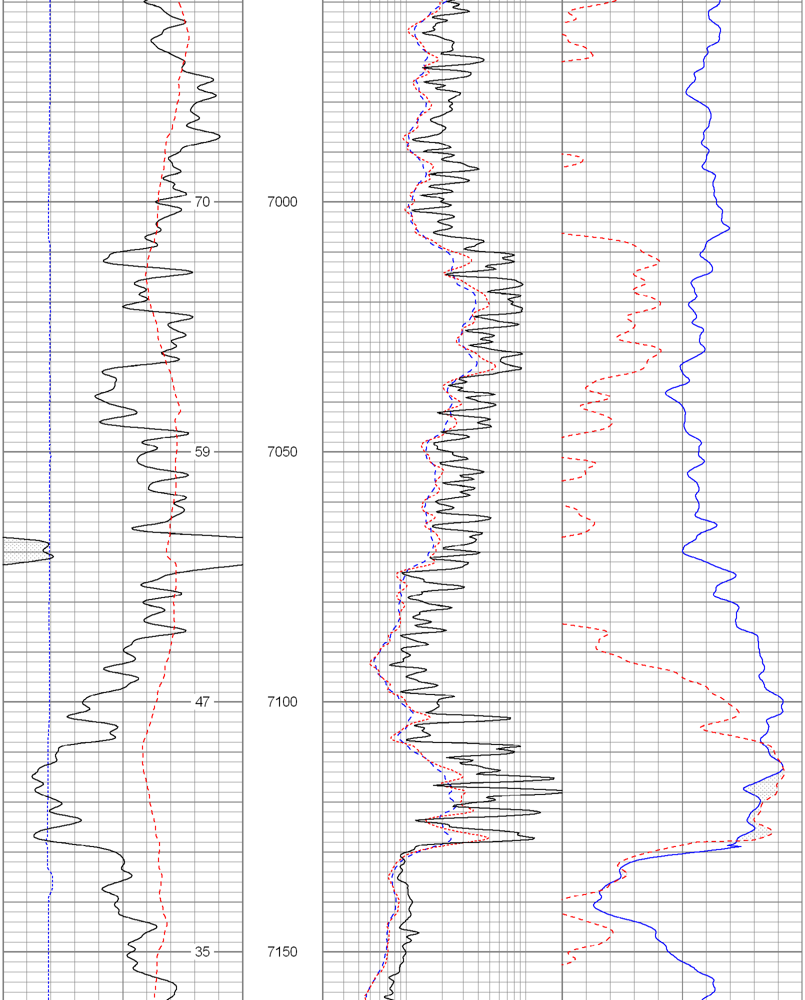

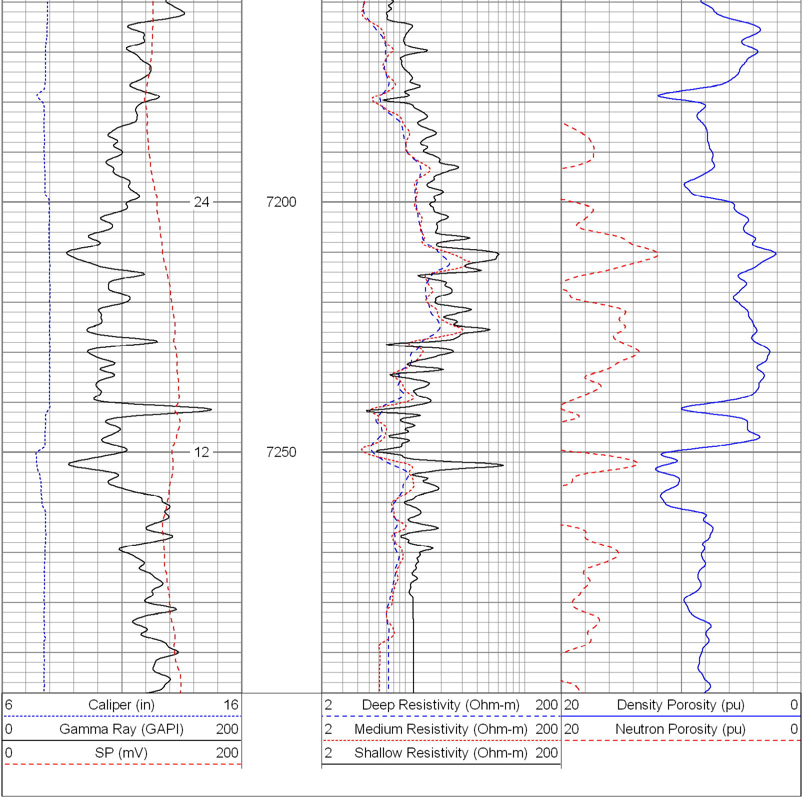
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7200
7250
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