PHOENIX SURVEYS, INC.

COMPENSATED DENSITY
COMPENSATED NEUTRON
GAMMA RAY

Company Well Field County State/Prv

Company Great Western Oil & Gas, LLC.
Well Great Western 27-32
Field Wattenberg
County Weld **State/Province** Colorado

Location
SHL: 1386' FNL & 1204' FEL
BHL: 2000' FNL & 1937' FEL
SW NE Sec. 27, Twp. 6N, Rge. 67W

Other Services
Dual
Induction

Elevation
K.B. 4774
D.F. 4773
G.L. 4764

Permanent Datum GL Elevation 4764
Log Measured From KB
Drilling Measured From KB

Date	January 23, 2007		
Run Number	1		
Depth Driller	7395		
Depth Logger	7392		
Bottom Logged Interval	7372		
Top Log Interval	2290		
Casing Driller	410		
Casing Logger	Not Logged		
Bit Size	7-7/8"		
Type Fluid in Hole	Chem Gel		
Density / Viscosity	9.0 / 55		
pH / Fluid Loss	9.0 / 8.8		
Source of Sample	Flowline		
Rm @ Meas. Temp	4.28 @ 57° F		
Rmf @ Meas. Temp	3.21 @ 57° F		
Rmc @ Meas. Temp	5.35 @ 57° F		
Source of Rmf / Rmc	Measure / Calc		
Rm @ BHT	1.17 @ 208° F		
Time Circulation Stopped	1945 01/22/07		
Time Logger on Bottom	0400 01/23/07		
Maximum Recorded Temperature	208° F		
Equipment Number	4041		
Location	Brighton, CO		
Recorded By	Maciej Staron		
Witnessed By	Mark Scanniello	Craig Jones	

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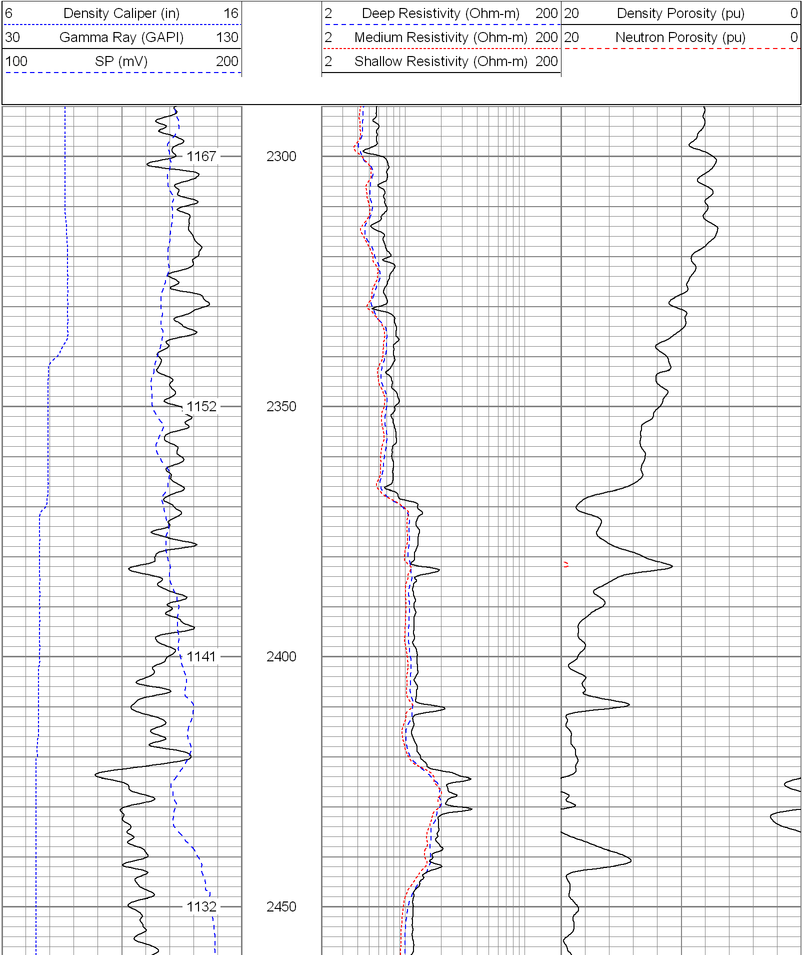
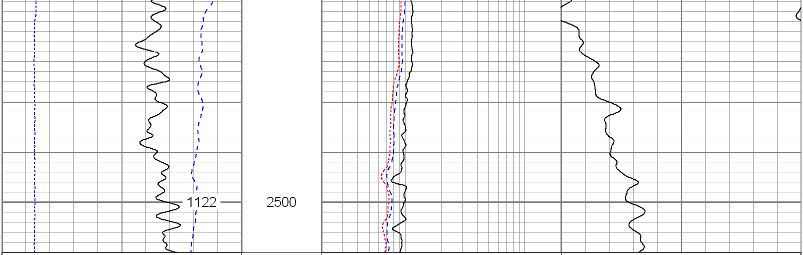
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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 Drilling Rig 32
Thank you for using Phoenix Surveys!!
API #: 05-123-24266-00

Database File:	6758.db
Dataset Pathname:	den
Presentation Format:	pdc1
Dataset Creation:	Tue Jan 23 05:26:26 2007
Charted by:	Depth in Feet scaled 1:240





6 Density Caliper (in) 16
30 Gamma Ray (GAPI) 130
100 SP (mV) 200

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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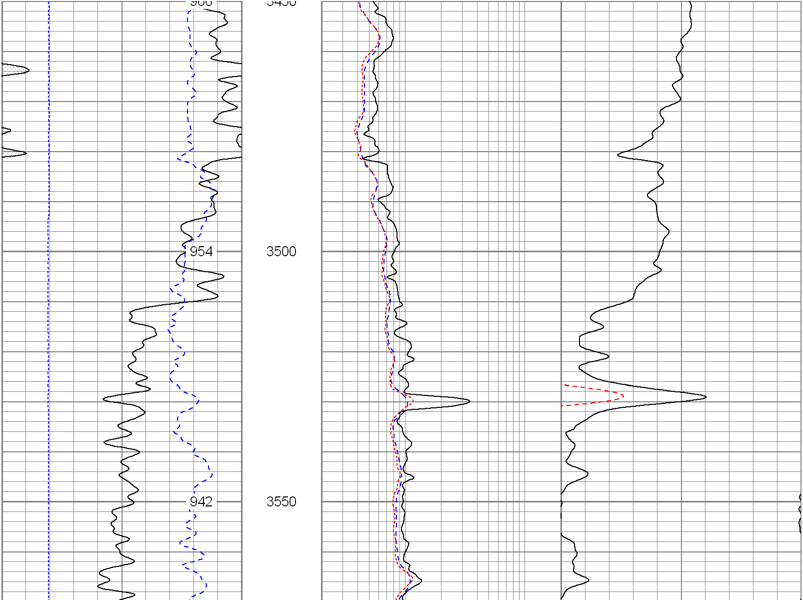

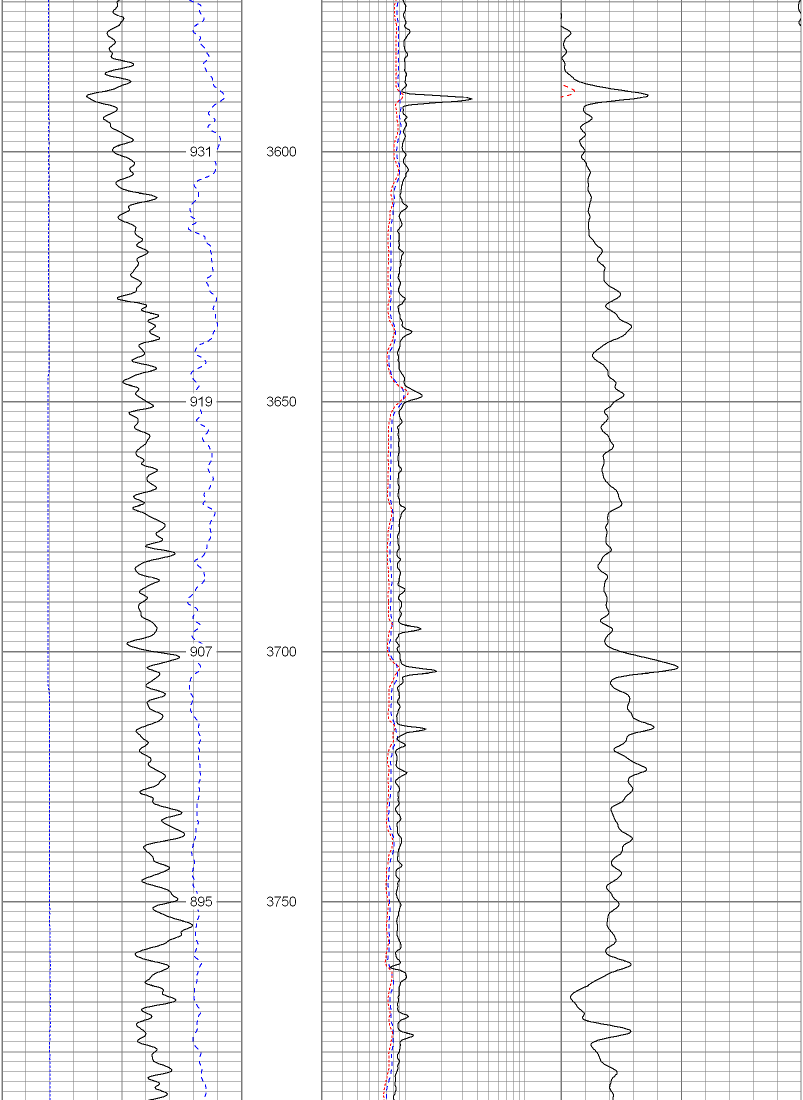

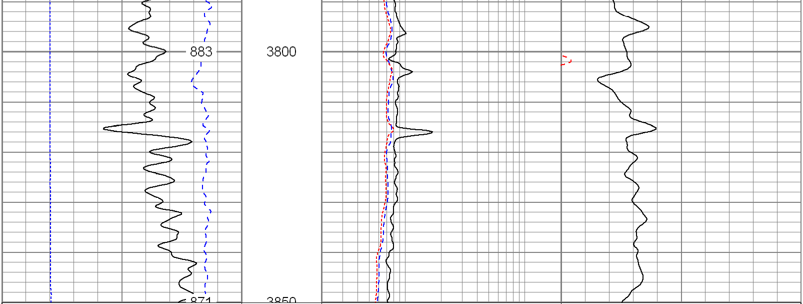

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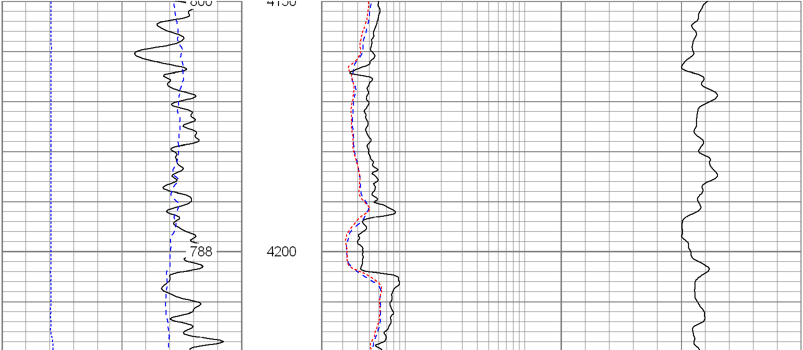

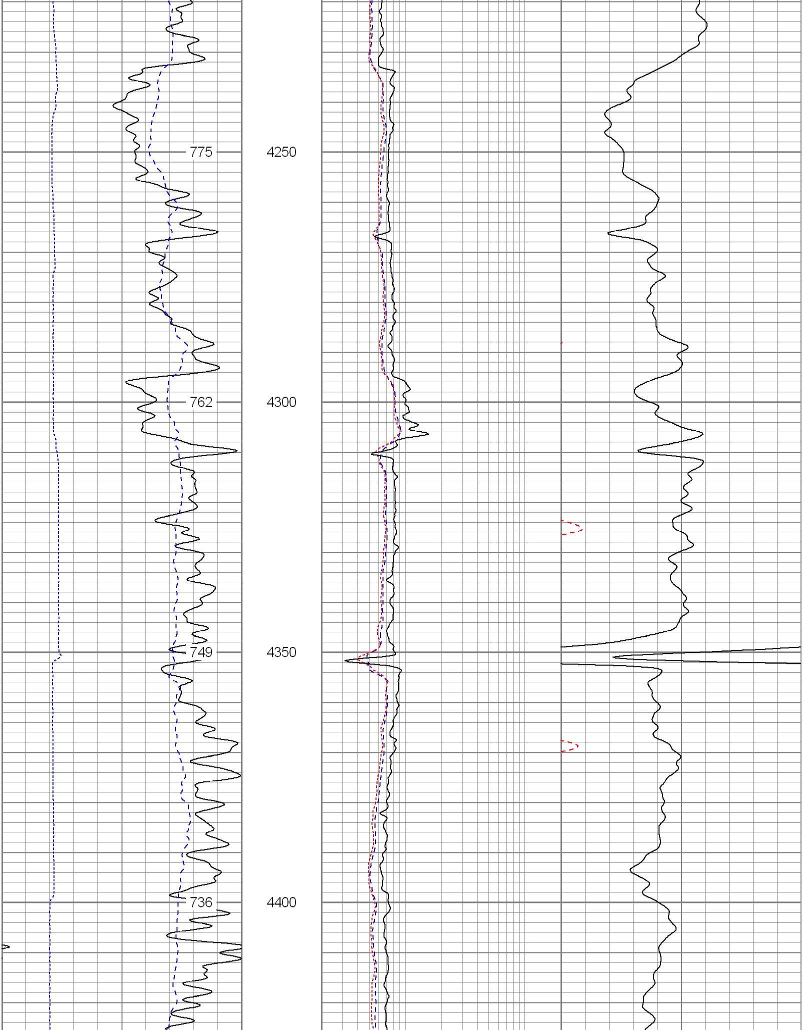

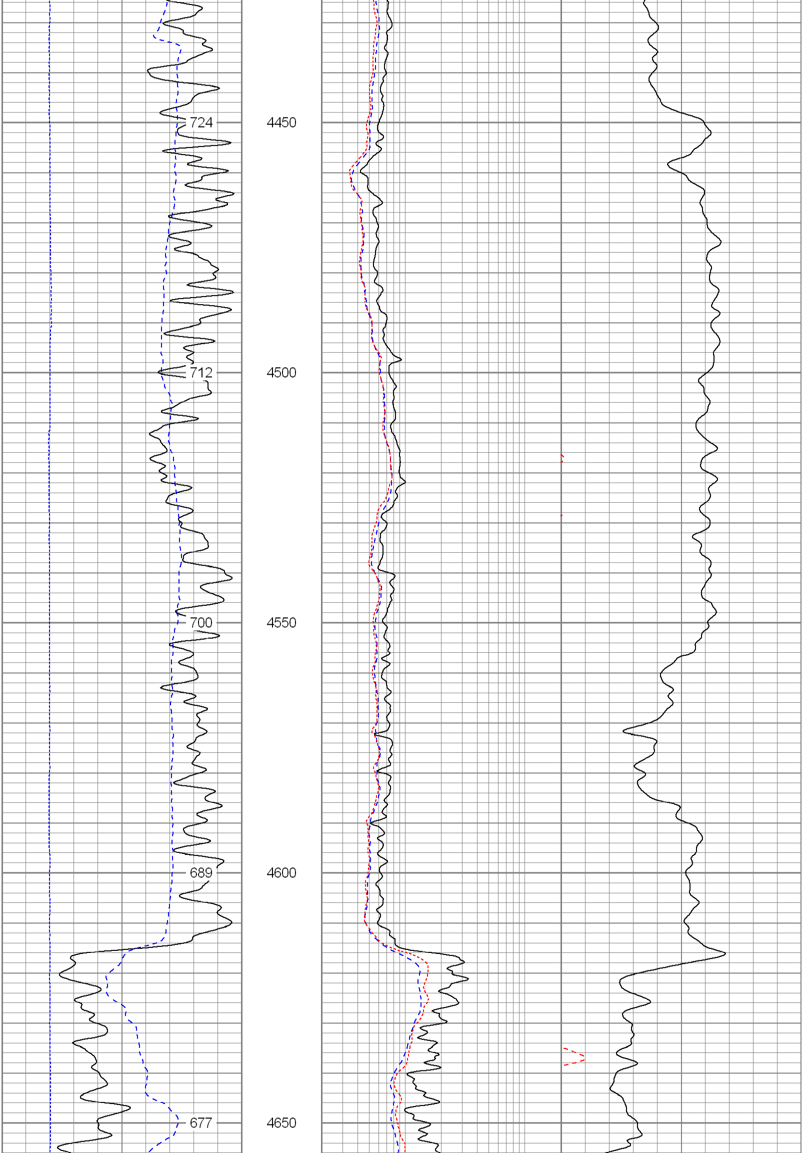

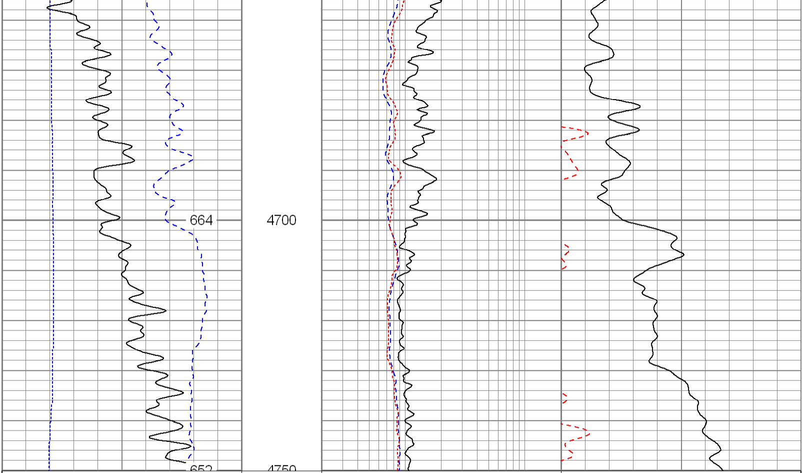

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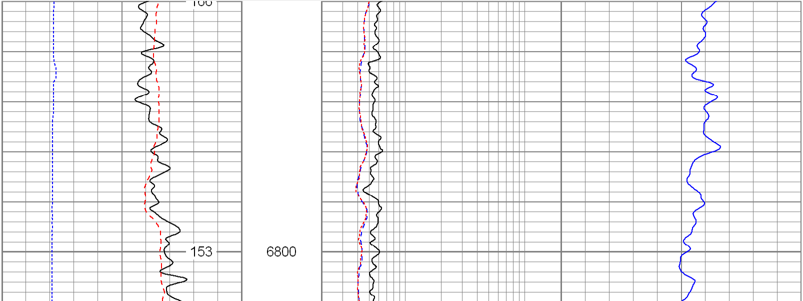
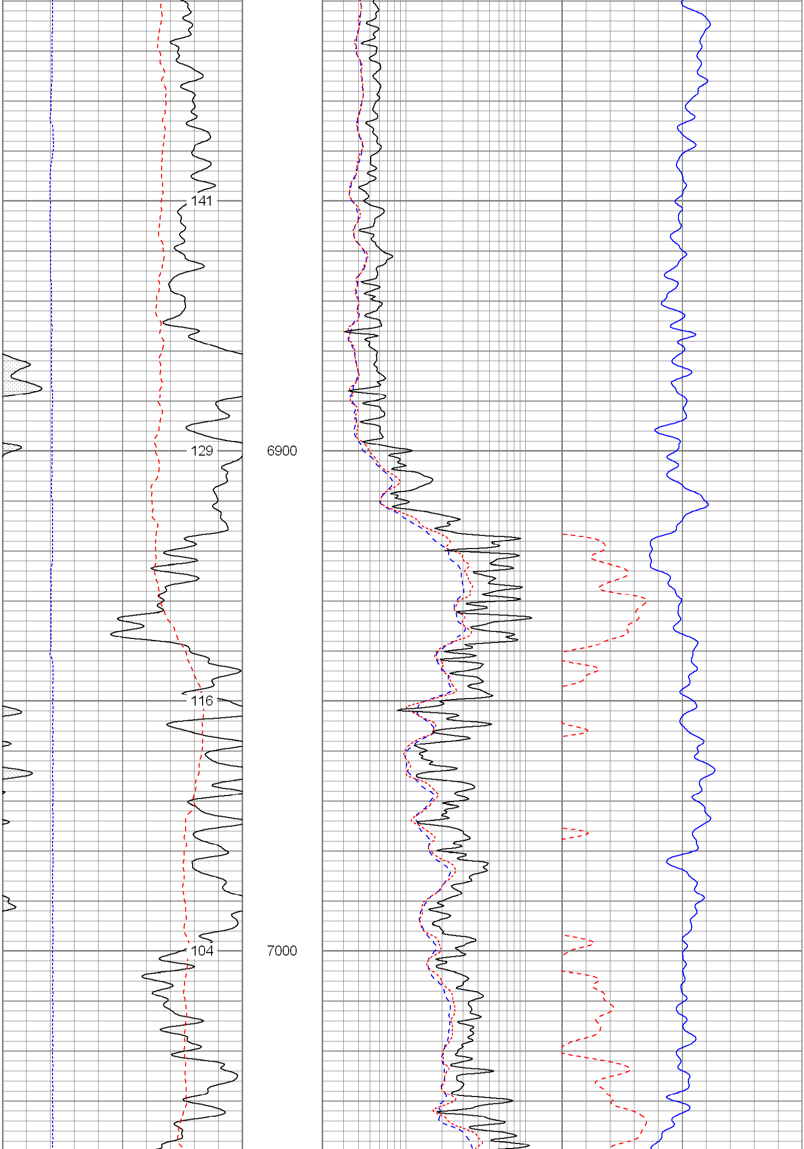
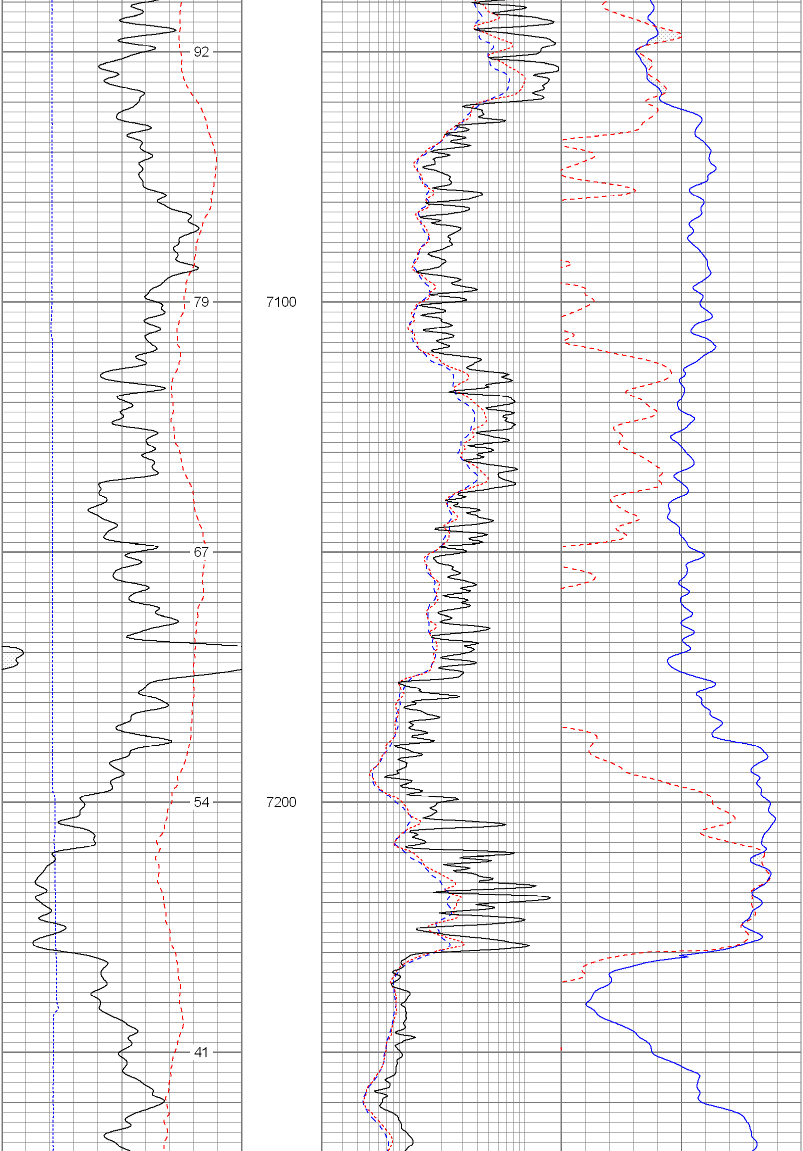
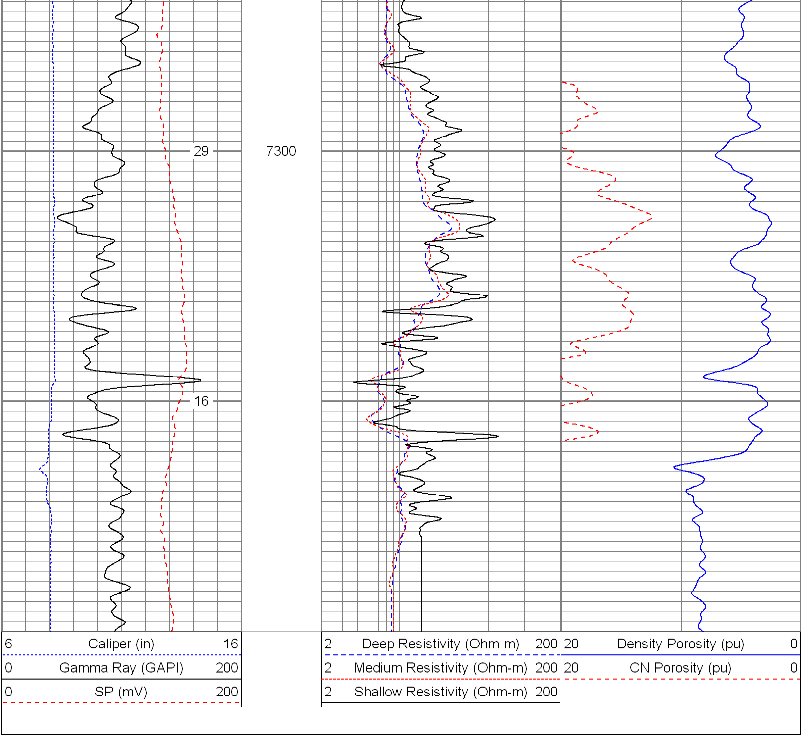
0	SP (mV)	200	2	Shallow Resistivity (Ohm-m)	200			





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