PHOENIX SURVEYS, INC.

COMPENSATED DENSITY
COMPENSATED NEUTRON
DUAL INDUCTION

Company
Well
Field
County
State/Prv

Company	EnCana Oil & Gas (USA) Inc
Well	Hurt 34-11
Field	Wattenberg
County	Weld
State/Province	Colorado

Location
475' FSL & 2152' FEL
SW SE
Sec. 11, Twp. 2N, Rge. 68W

Other Services
None

Elevation
K.B. 4883
D.F. 4882
G.L. 4868

Permanent Datum GL Elevation 4868
Log Measured From KB
Drilling Measured From KB

Date	November 2, 2007		
Run Number	1		
Depth Driller	7995		
Depth Logger	7993		
Bottom Logged Interval	7993		
Top Log Interval	Casing		
Casing Driller	706		
Casing Logger	706		
Bit Size	7-7/8"		
Type Fluid in Hole	Chem Gel		
Density / Viscosity	9.9 / 60		
pH / Fluid Loss	8.0 / 8.0		
Source of Sample	Flowline		
Rm @ Meas. Temp	3.68 @ 75° F		
Rmf @ Meas. Temp	2.94 @ 75° F		
Rmc @ Meas. Temp	4.38 @ 75° F		
Source of Rmf / Rmc	Measure / Calc		
Rm @ BHT	1.19 @ 221° F		
Time Circulation Stopped	0830		
Time Logger on Bottom	1430		
Maximum Recorded Temperature	221° F		
Equipment Number	4420		
Location	Brighton, CO		
Recorded By	Matt Gill		
Witnessed By	Craig Hope		

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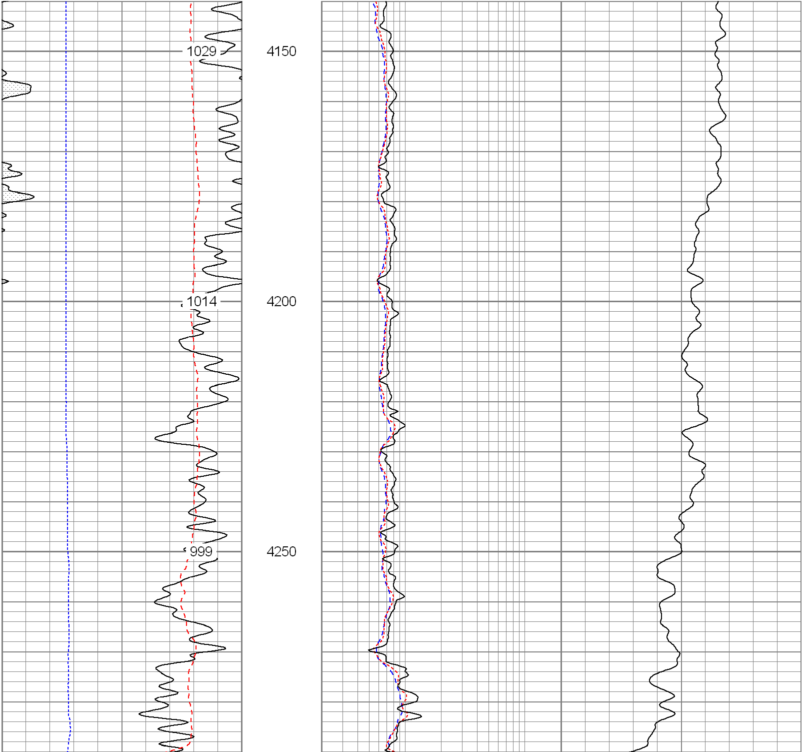
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

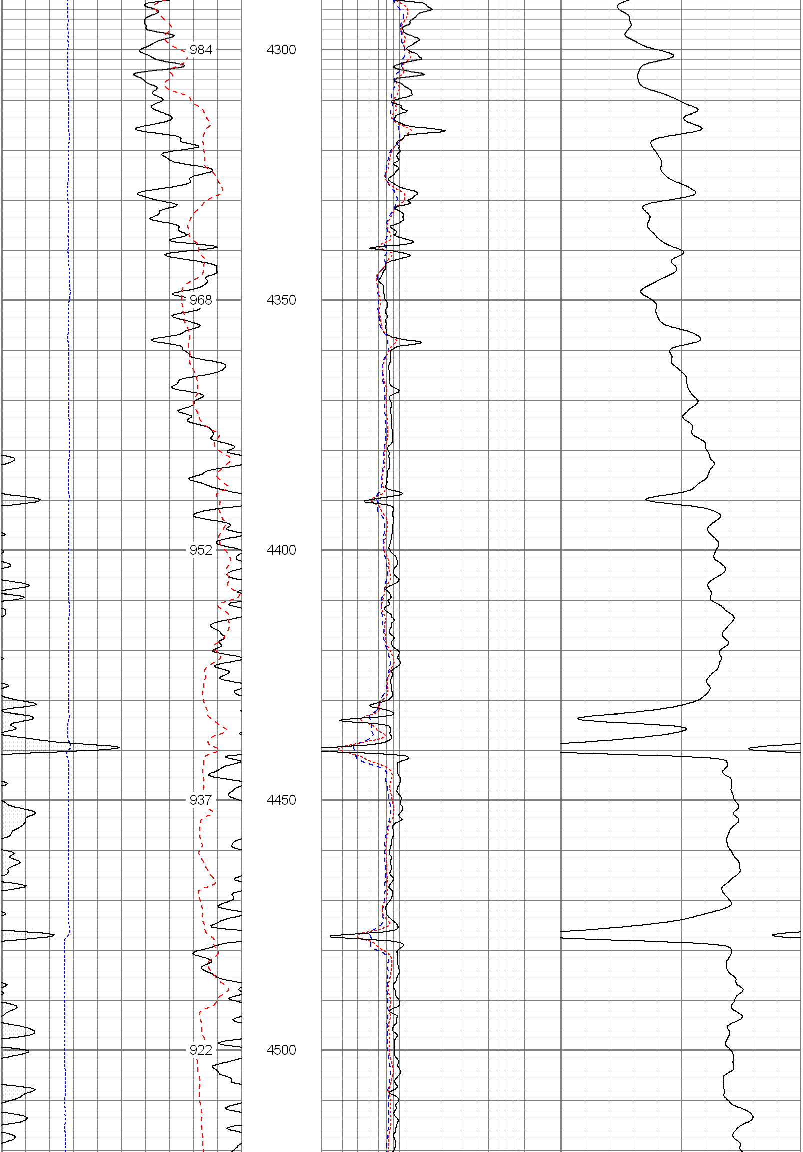
Comments

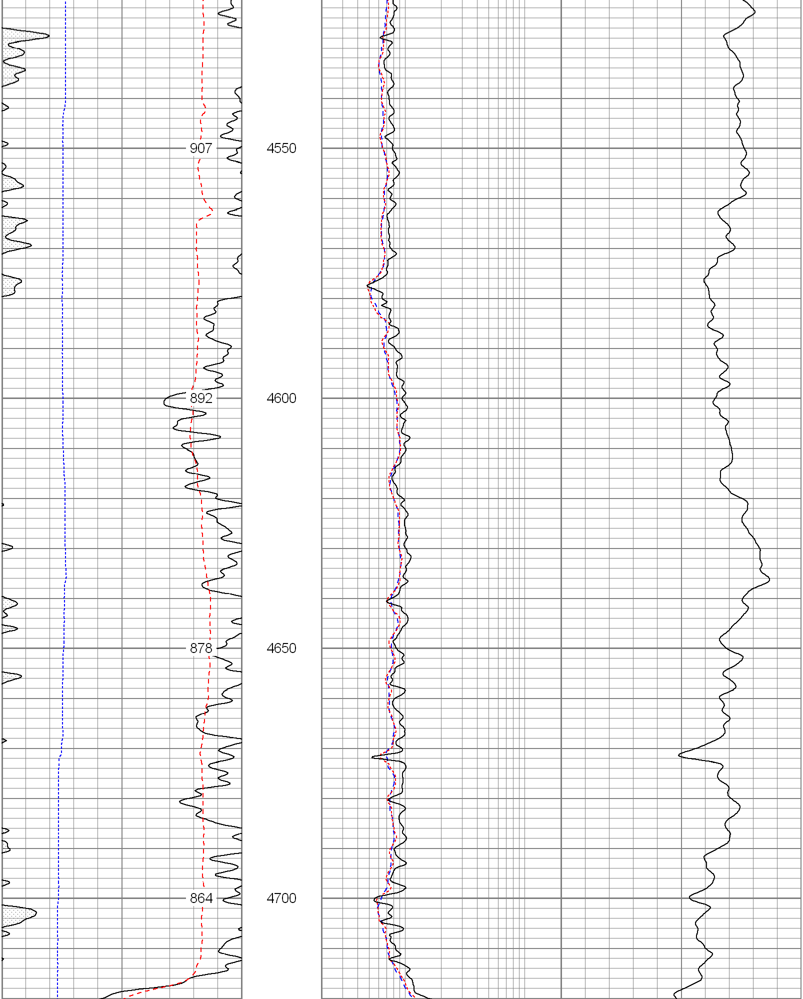
Annular volume calculated for 4-1/2" casing
Patterson UTI Rig 34
Thank you for using Phoenix Surveys!!
API #: 05-123-24868-00

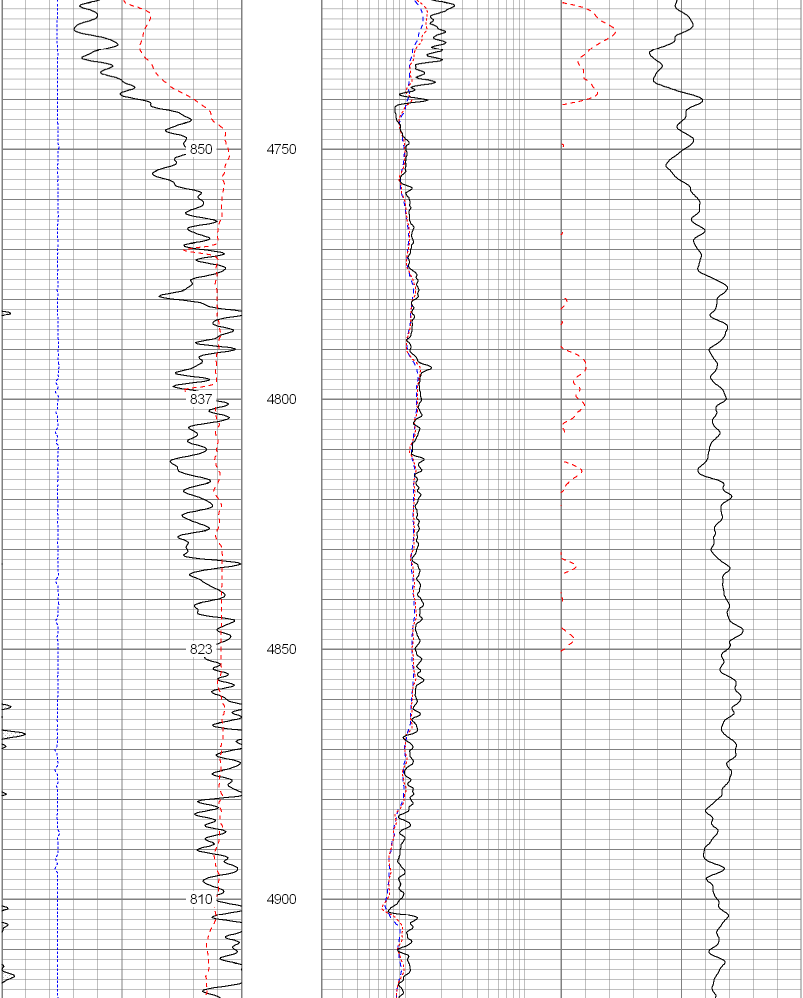
Database File:	7979.db
Dataset Pathname:	final
Presentation Format:	pdc1
Dataset Creation:	Fri Nov 02 15:48:30 2007
Charted by:	Depth in Feet scaled 1:240

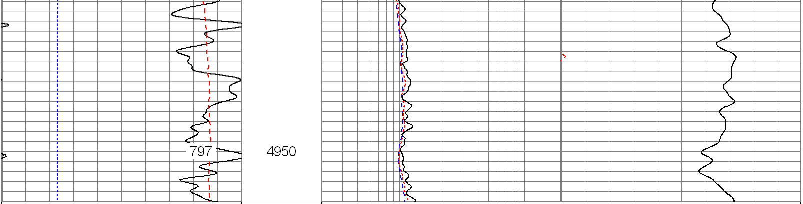
Min	Curve	Max
6	Density Caliper (in)	16
30	Gamma Ray (GAPI)	130
50	SP (mV)	150
2	Deep Resistivity (Ohm-m)	200
2	Medium Resistivity (Ohm-m)	200
2	Shallow Resistivity (Ohm-m)	200
20	Density Porosity (pu)	0
20	Neutron Porosity (pu)	0











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
50 SP (mV) 150	2 Shallow Resistivity (Ohm-m) 200	

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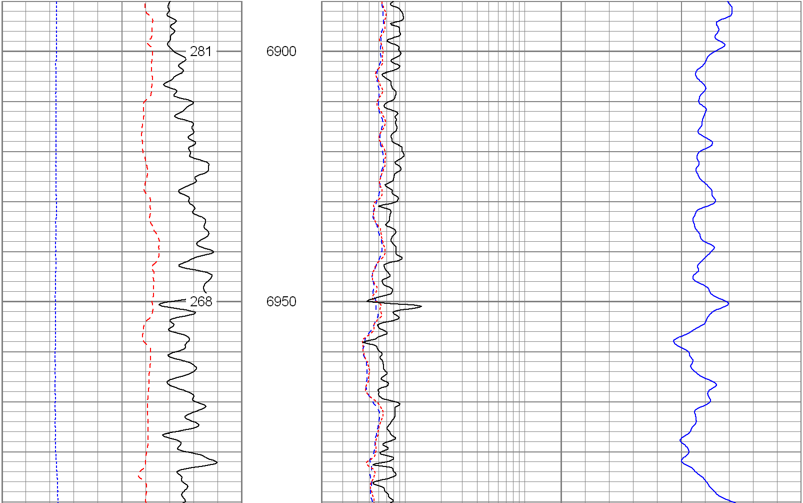
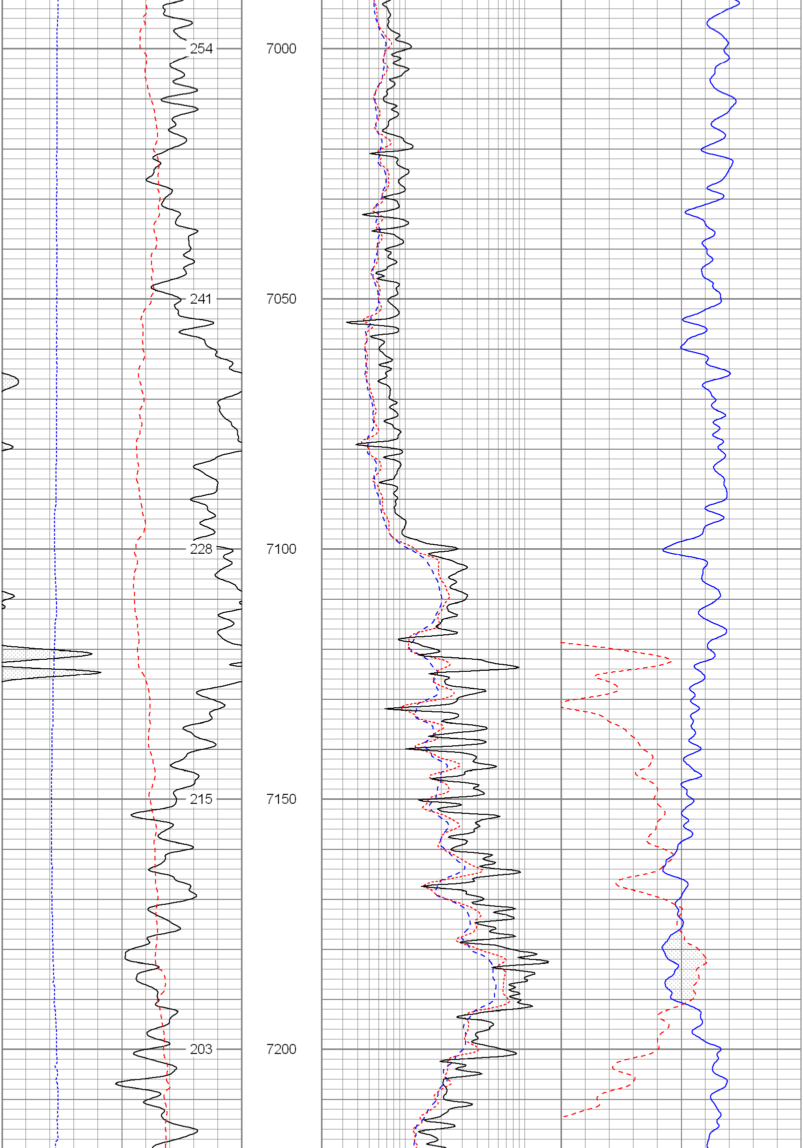
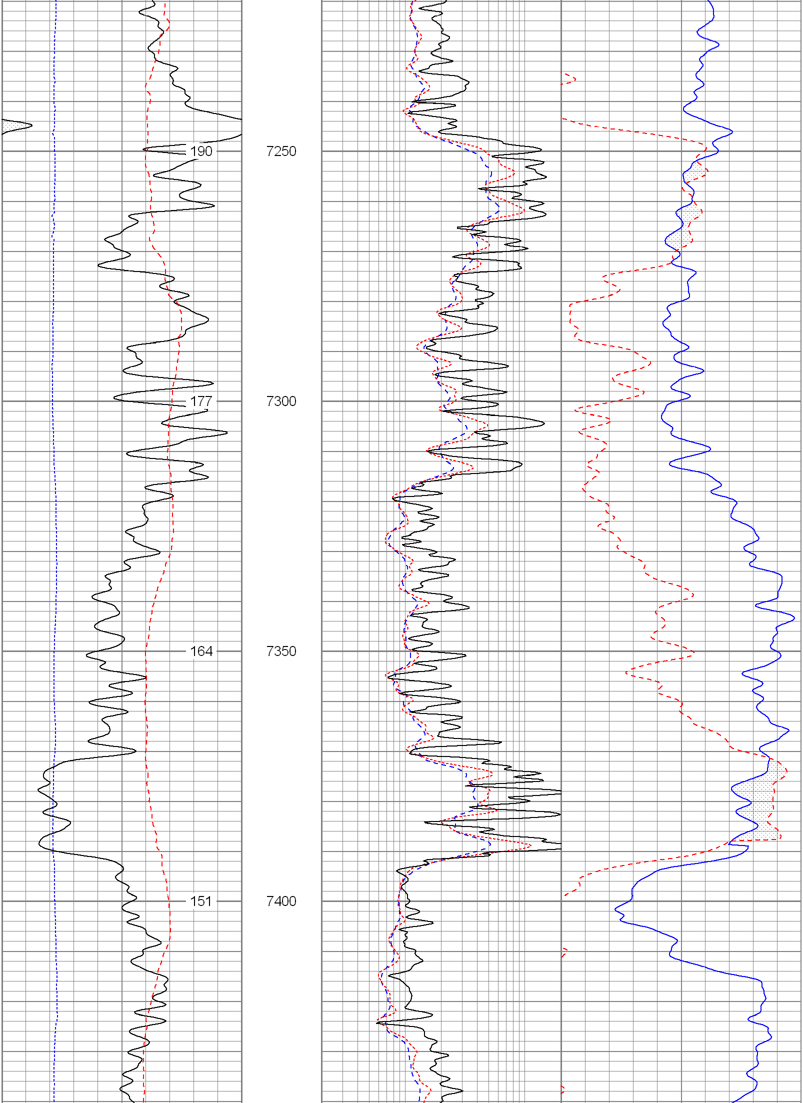
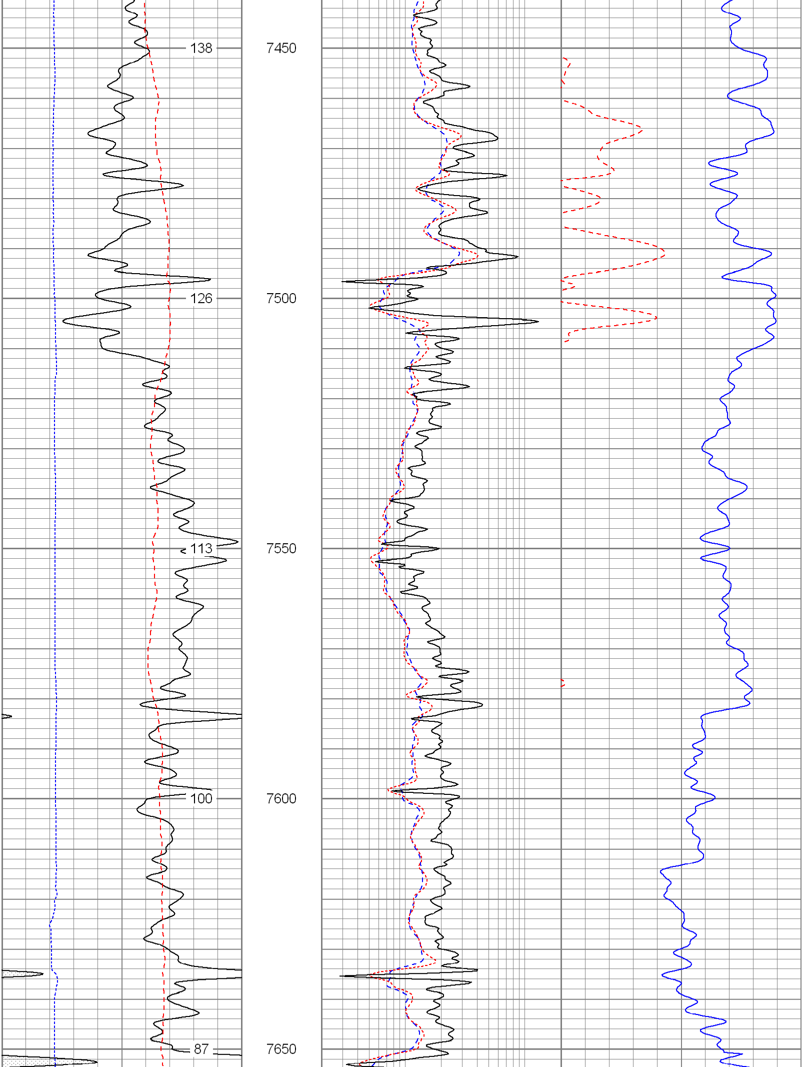
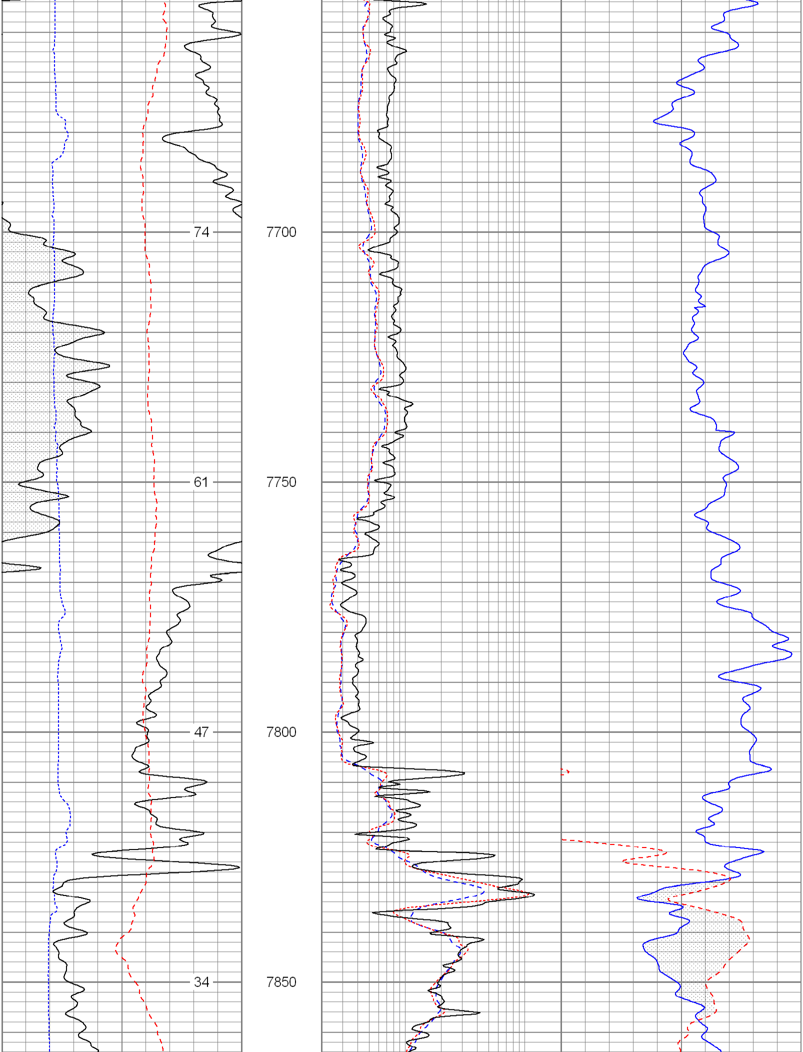
0 SP (mV) 200	2 Shallow Resistivity (Ohm-m) 200	

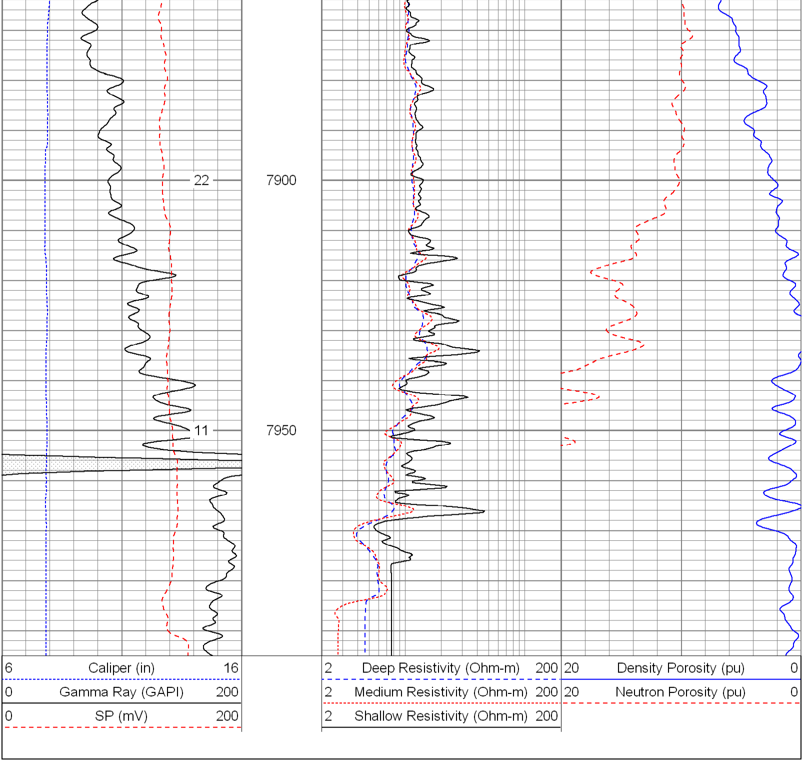











22
11
7900
7950
6 Caliper (in) 16
0 Gamma Ray (GAPI) 200
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