PHOENIX SURVEYS, INC.

COMPENSATED DENSITY
COMPENSATED NEUTRON
HIGH RESOLUTION INDUCTION

Company
Well
Field
County
State/Prv

Company	**Synergy Resources Corporation**
Well	**SRC Pratt 33-29D**
Field	**Wattenberg**
County	**Weld** State/Province **Colorado**

Location
SHL: 1018' FSL & 1220' FEL SE SE
BHL: 2034' FSL & 1967' FEL NW SE
Sec 29, Twp 1N, Rge 68W

Other Services
None

Permanent Datum	GL	Elevation	5179
Log Measured From	KB		
Drilling Measured From	KB		

Elevation
K.B. 5191
D.F. 5190
G.L. 5179

Date	February 11, 2011		
Run Number	1		
Depth Driller	8350		
Depth Logger	8348		
Bottom Logged Interval	8348		
Top Log Interval	Casing		
Casing Driller	946		
Casing Logger	946		
Bit Size	7-7/8"		
Type Fluid in Hole	Chem Gel		
Density / Viscosity	9.2 / 55		
pH / Fluid Loss	8.0 / 10.4		
Source of Sample	Flowline		
Rm @ Meas. Temp	3.74 @ 65 F		
Rmf @ Meas. Temp	2.81 @ 65 F		
Rmc @ Meas. Temp	4.68 @ 65 F		
Source of Rmf / Rmc	Measure / Calc		
Rm @ BHT	1.15 @ 212 F		
Time Circulation Stopped	1900 02/10/11		
Time Logger on Bottom	0515 02/11/11		
Maximum Recorded Temperature	212 F		
Equipment Number	49		
Location	Brighton, CO		
Recorded By	Maciej Staron		
Witnessed By	Don Libhart	Mark Scanniello	

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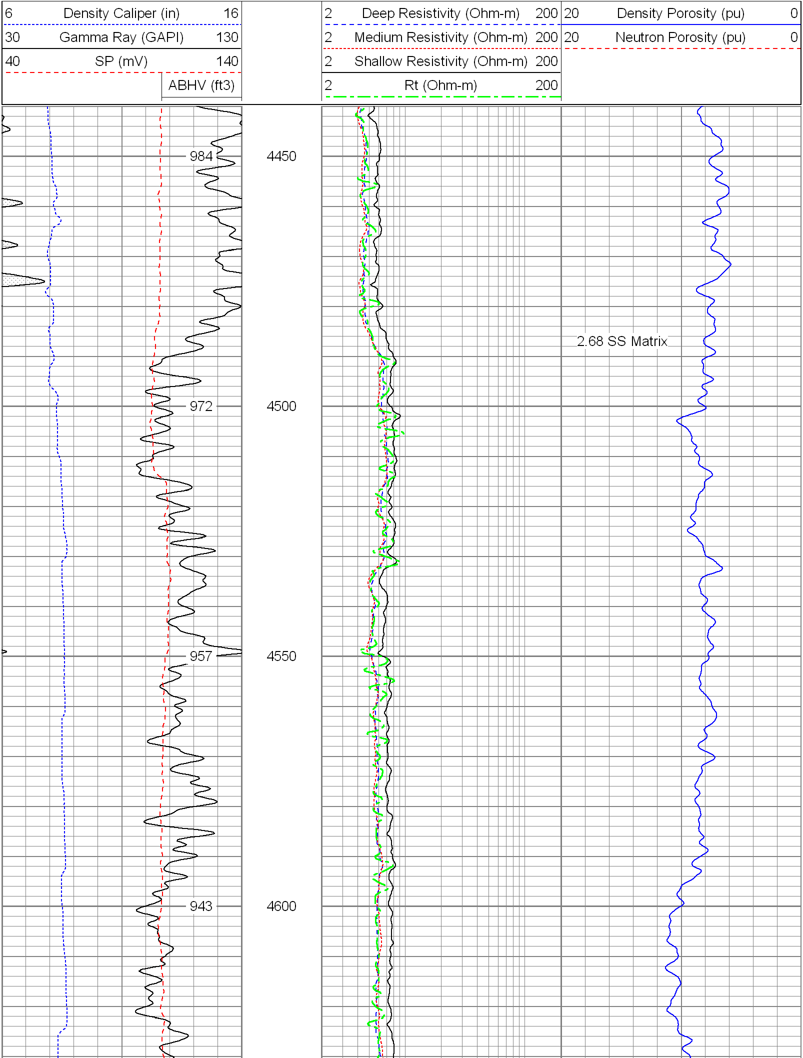
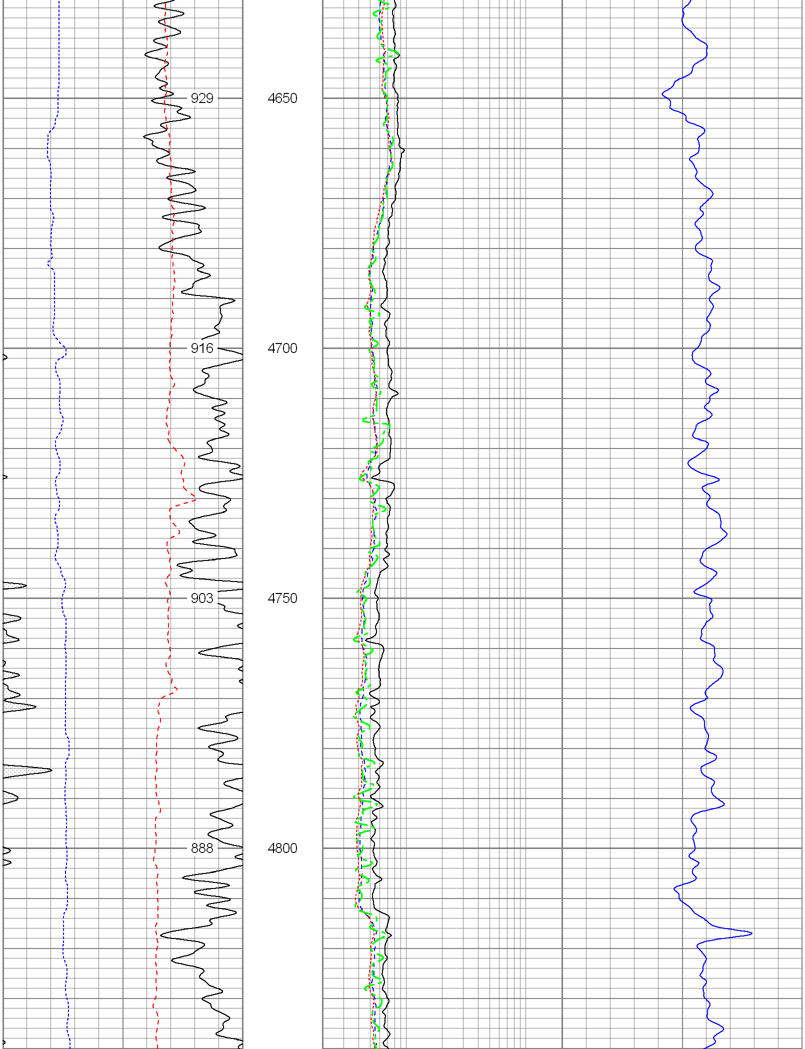
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

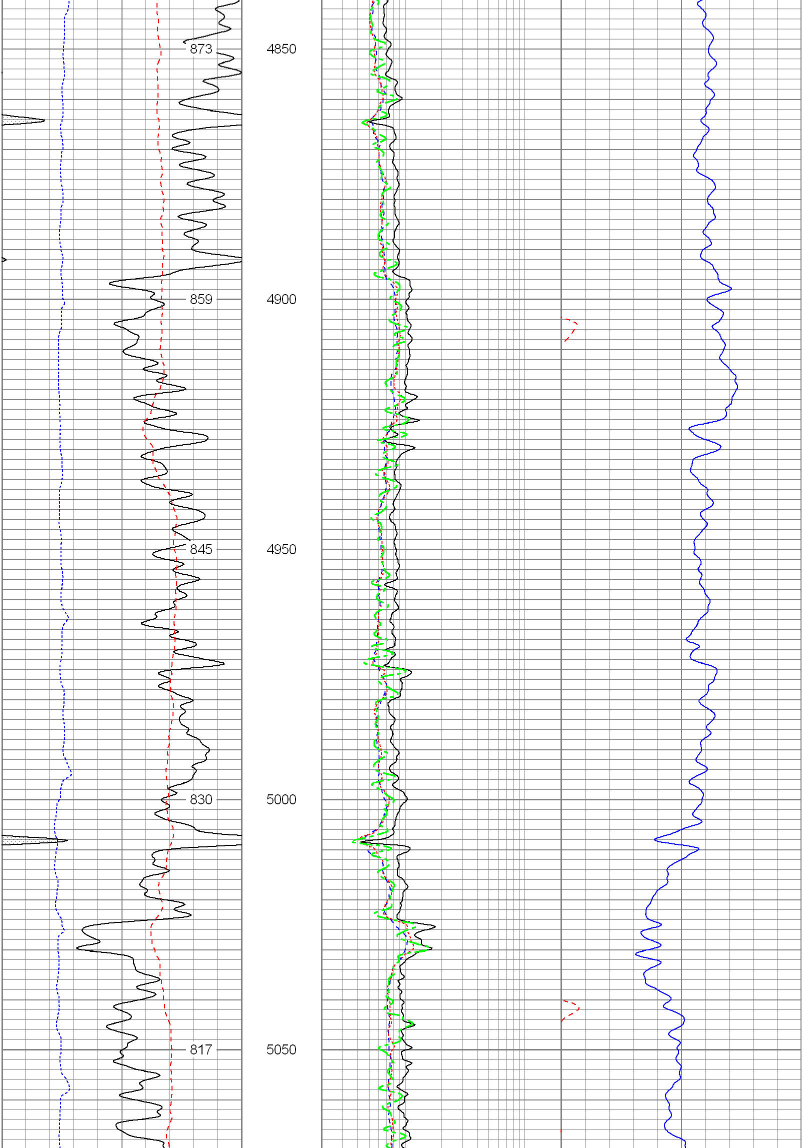
Comments

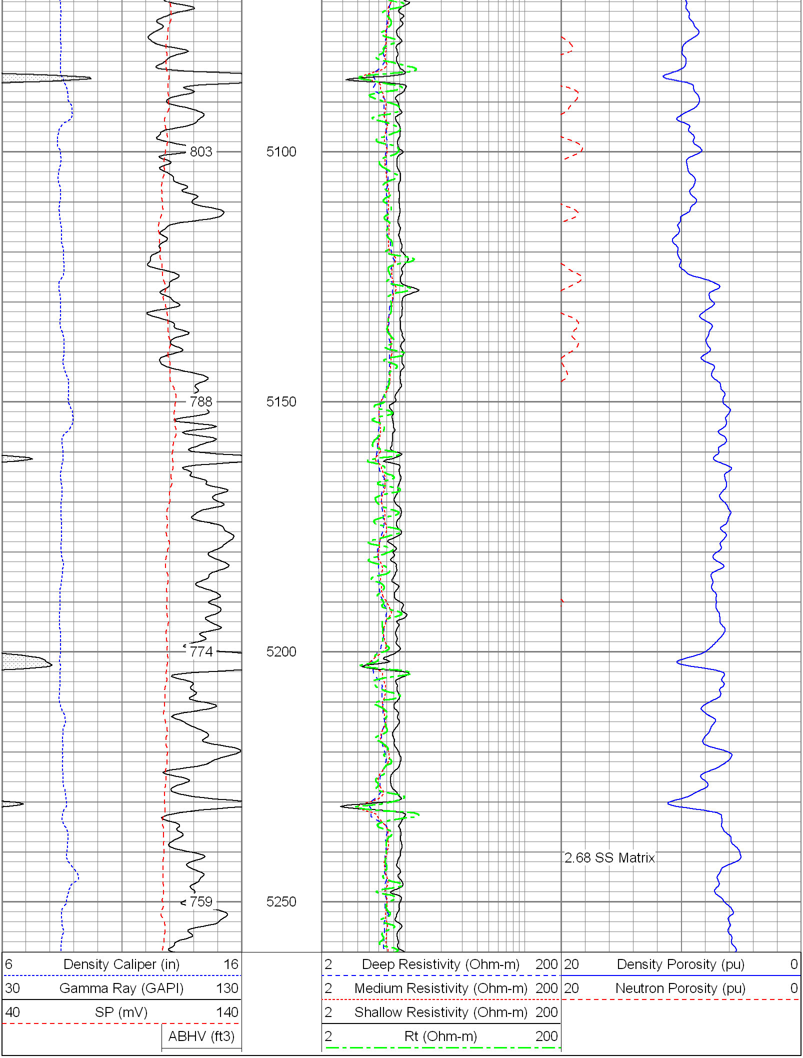
Annular volume calculated for 4.5" casing
Ensign Drilling Rig 33
Thank you for using Phoenix Surveys.
API #: 05-123-32862-0000
No Repeat due to hole conditions!

Database File: 11323.db
Dataset Pathname: main
Presentation Format: pdc1
Dataset Creation: Fri Feb 11 06:42:46 2011
Charted by: Depth in Feet scaled 1:240









Database File:	11323.db
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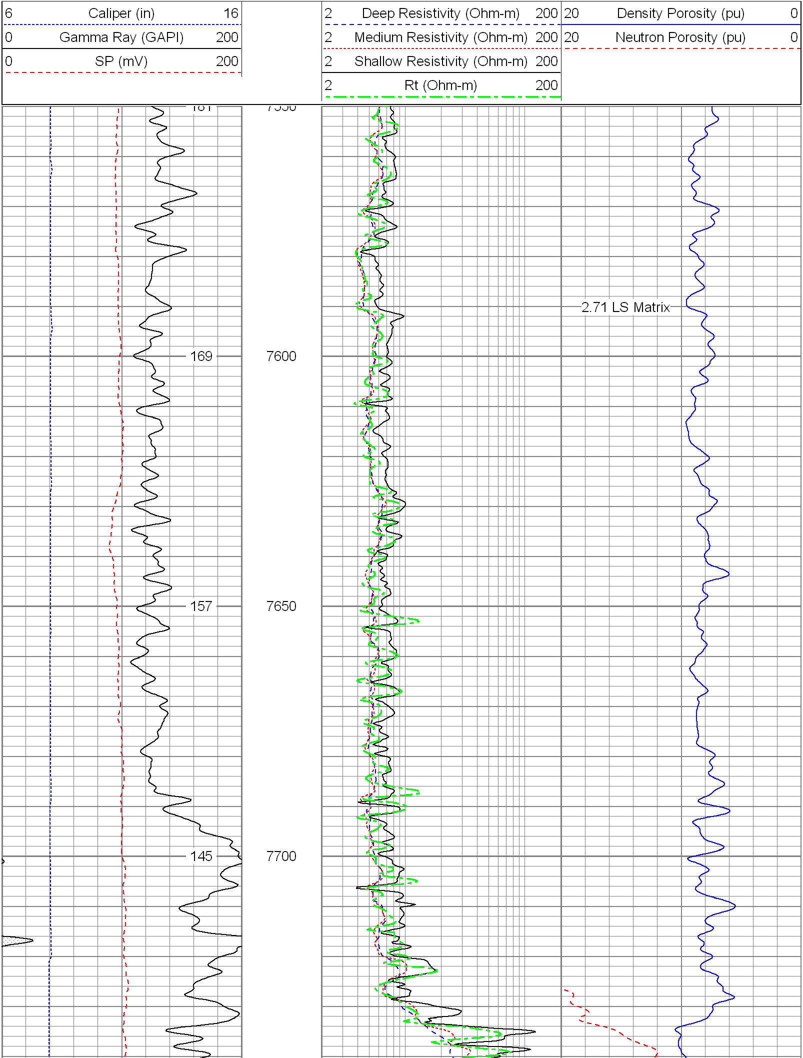
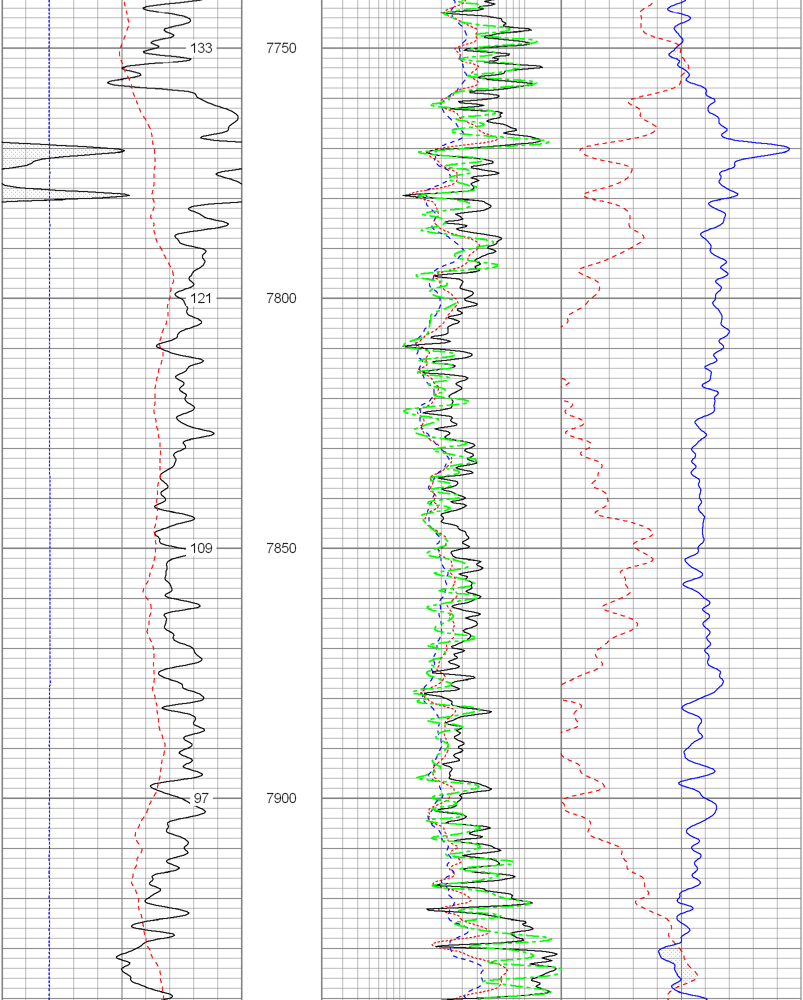
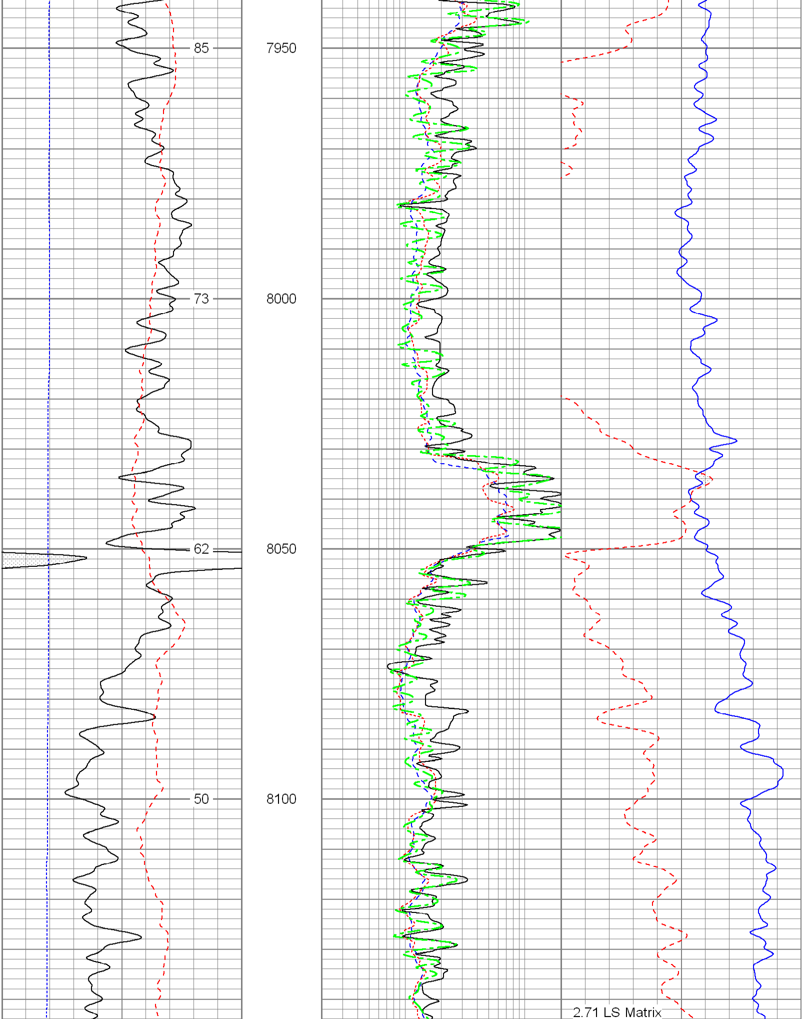
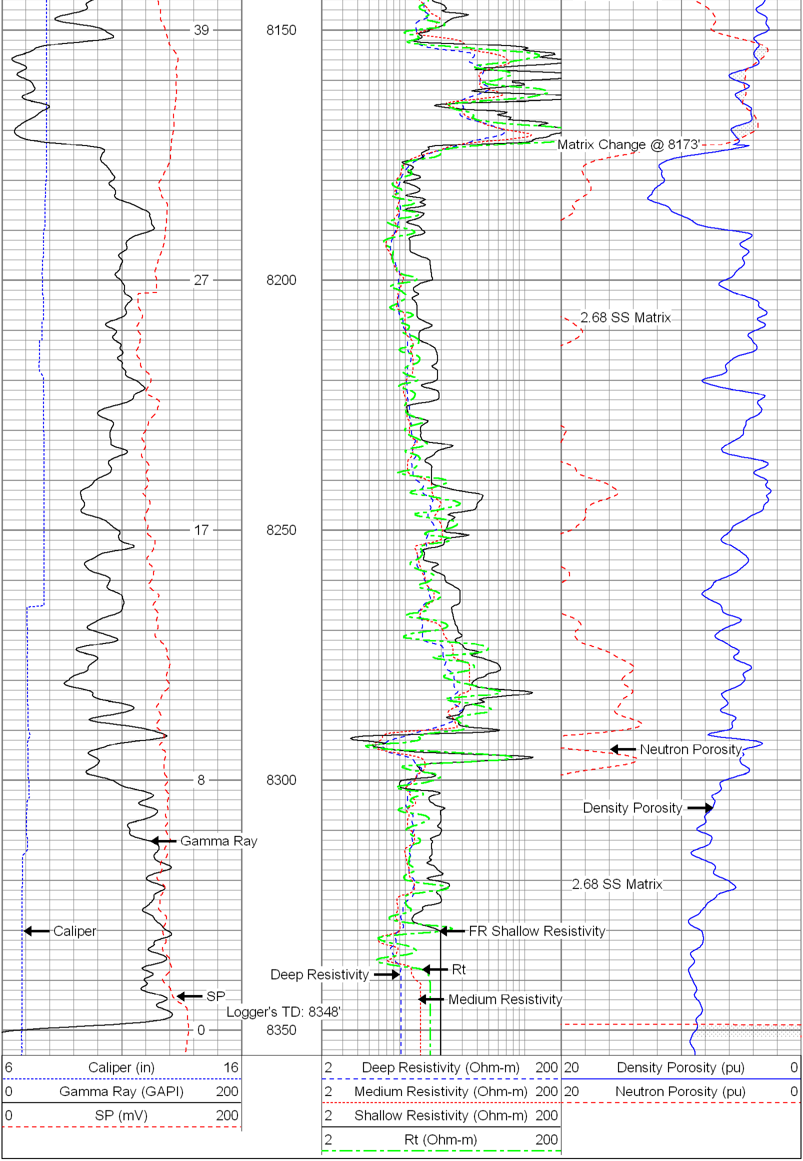
Presentation Format:	pdc
Dataset Creation:	Fri Feb 11 06:42:46 2011
Charted by:	Depth in Feet scaled 1:240


6 Caliper (in) 16
0 Gamma Ray (GAPI) 200
0 SP (mV) 200
2 Deep Resistivity (Ohm-m) 200
2 Medium Resistivity (Ohm-m) 200
2 Shallow Resistivity (Ohm-m) 200
2 Rt (Ohm-m) 200
20 Density Porosity (pu) 0
20 Neutron Porosity (pu) 0
2.71 LS Matrix
169
7600
157
7650
145
7700