PHOENIX SURVEYS, INC.

COMPENSATED DENSITY
COMPENSATED NEUTRON
DUAL INDUCTION

Company
Well
Field
County
State/Prv

Company	**Merit Energy Company**
Well	**Floyd 5**
Field	**Wattenberg**
County	**Weld** State/Province **Colorado**

Location
959' FSL & 980' FEL
SE SE
Sec. 32, Twp. 4N, Rge. 66W

Other Services
None

Elevation
K.B. 4786
D.F. 4785
G.L. 4769

Permanent Datum	GL	Elevation	4769
Log Measured From	KB		
Drilling Measured From	KB		

Date	30 June, 2007		
Run Number	1		
Depth Driller	7482		
Depth Logger	7469		
Bottom Logged Interval	7469		
Top Log Interval	Casing		
Casing Driller	623		
Casing Logger	623		
Bit Size	7-7/8"		
Type Fluid in Hole	Chem-Gel		
Density / Viscosity	10.0 / 55		
pH / Fluid Loss	9.0 / 8.8		
Source of Sample	Flowline		
Rm @ Meas. Temp	3.79 @ 92° F		
Rmf @ Meas. Temp	3.03 @ 92° F		
Rmc @ Meas. Temp	4.55 @ 92° F		
Source of Rmf / Rmc	Measure / Calc		
Rm @ BHT	1.06 @ 217° F		
Time Circulation Stopped	0930		
Time Logger on Bottom	1620		
Maximum Recorded Temperature	217° F		
Equipment Number	4078		
Location	Brighton, CO		
Recorded By	Peter Dhaliwal	Eric Christensen	
Witnessed By	Ed Martin		

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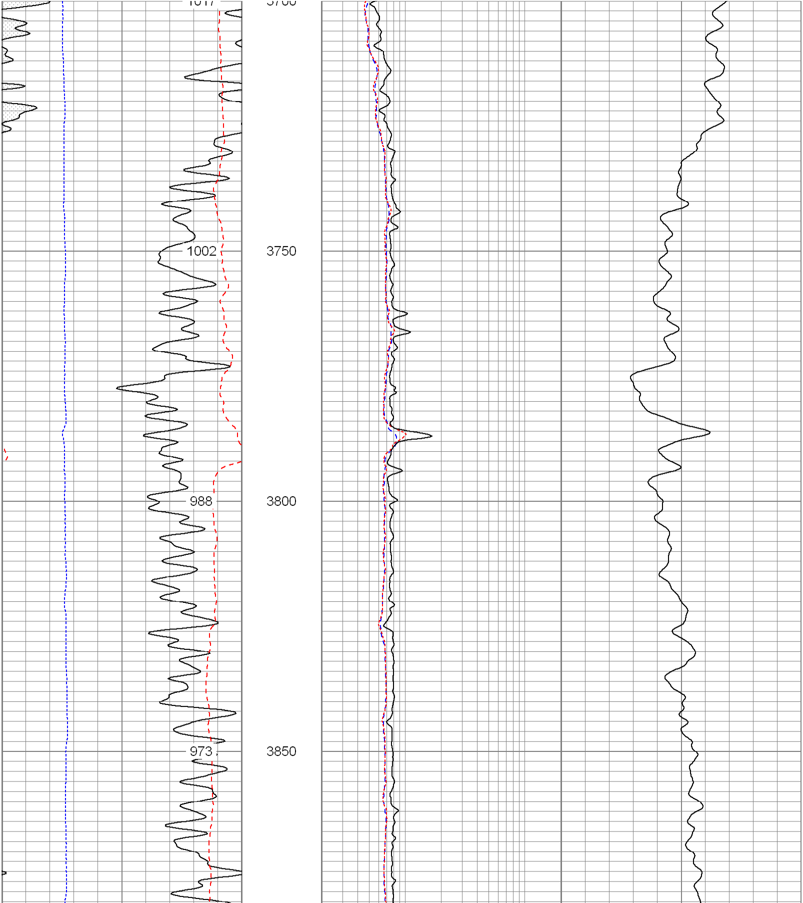
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

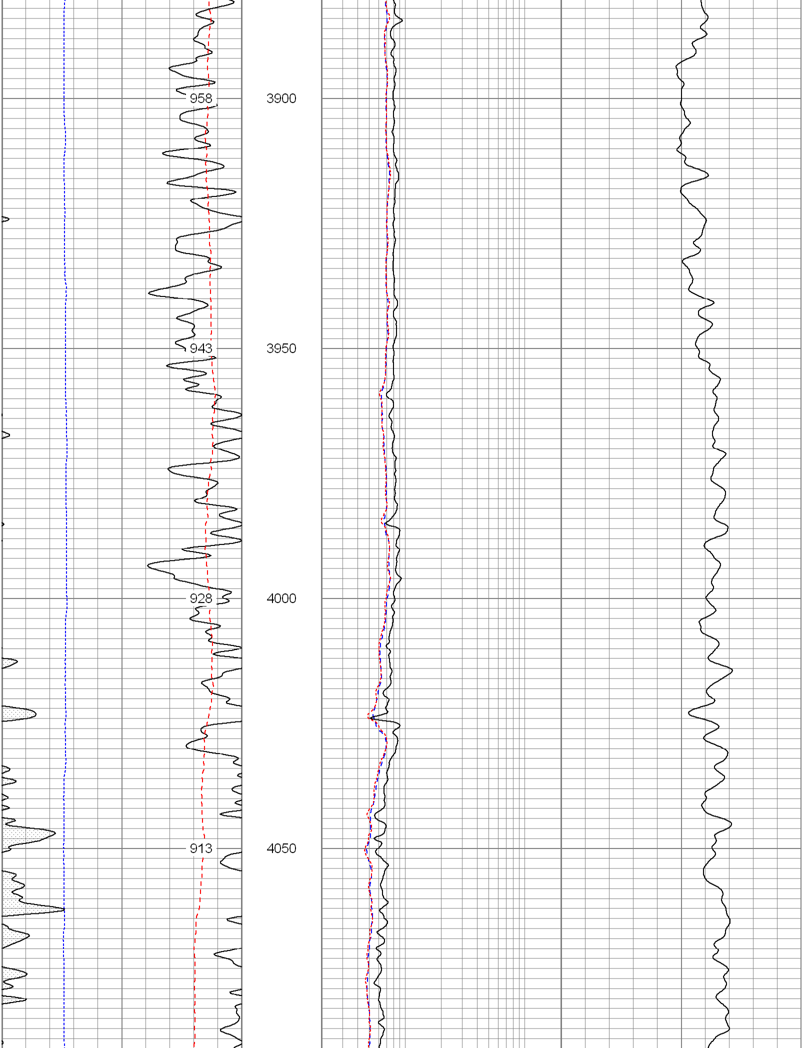
Comments

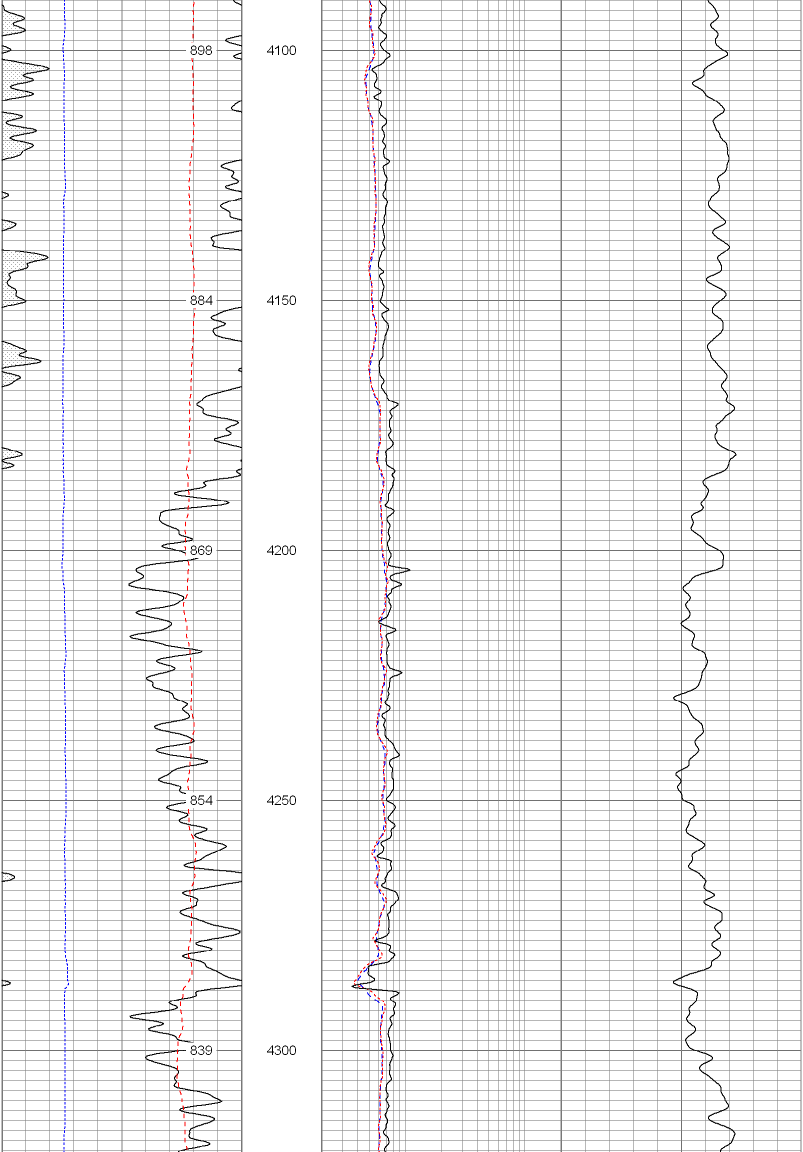
Annular volume calculated for 4.5" casing
Patterson-UTI Drilling Rig 103
Thank you for using Phoenix Surveys!!
API #: 05-123-24549-00
No Repeat due to excessive weight pulled off bottom

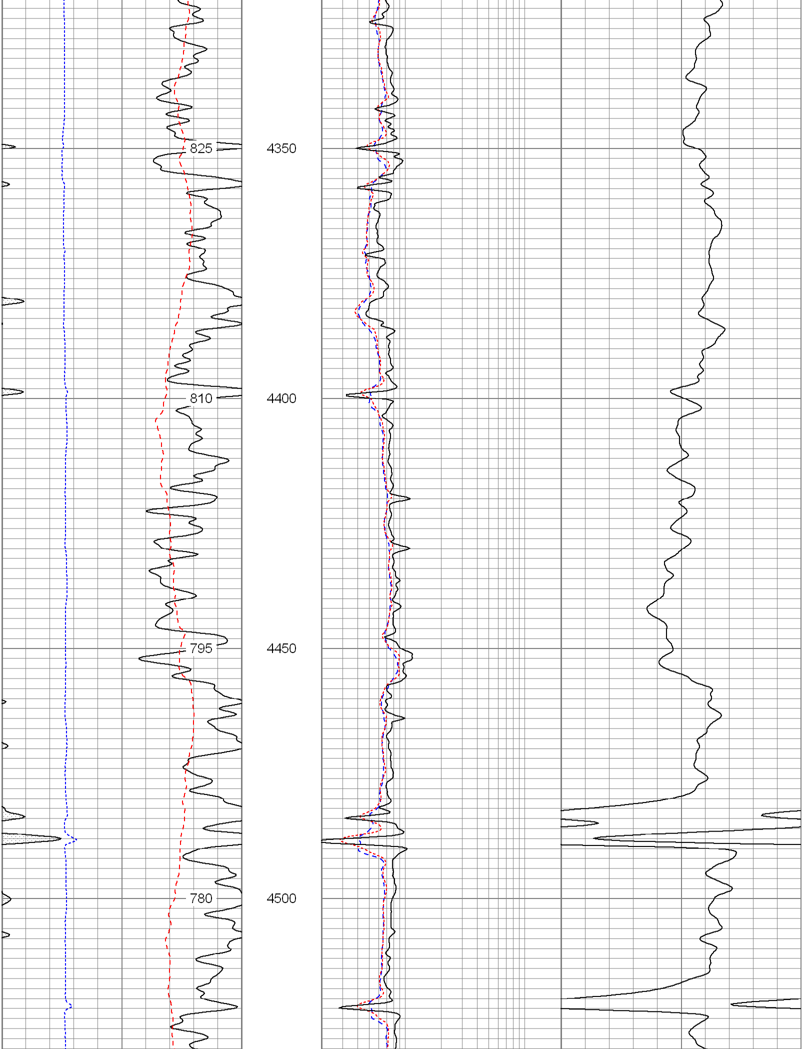
Database File:	7442.db
Dataset Pathname:	pass2
Presentation Format:	pdc1
Dataset Creation:	Sat Jun 30 16:18:46 2007 by Log Open-Cased 051020
Charted by:	Depth in Feet scaled 1:240

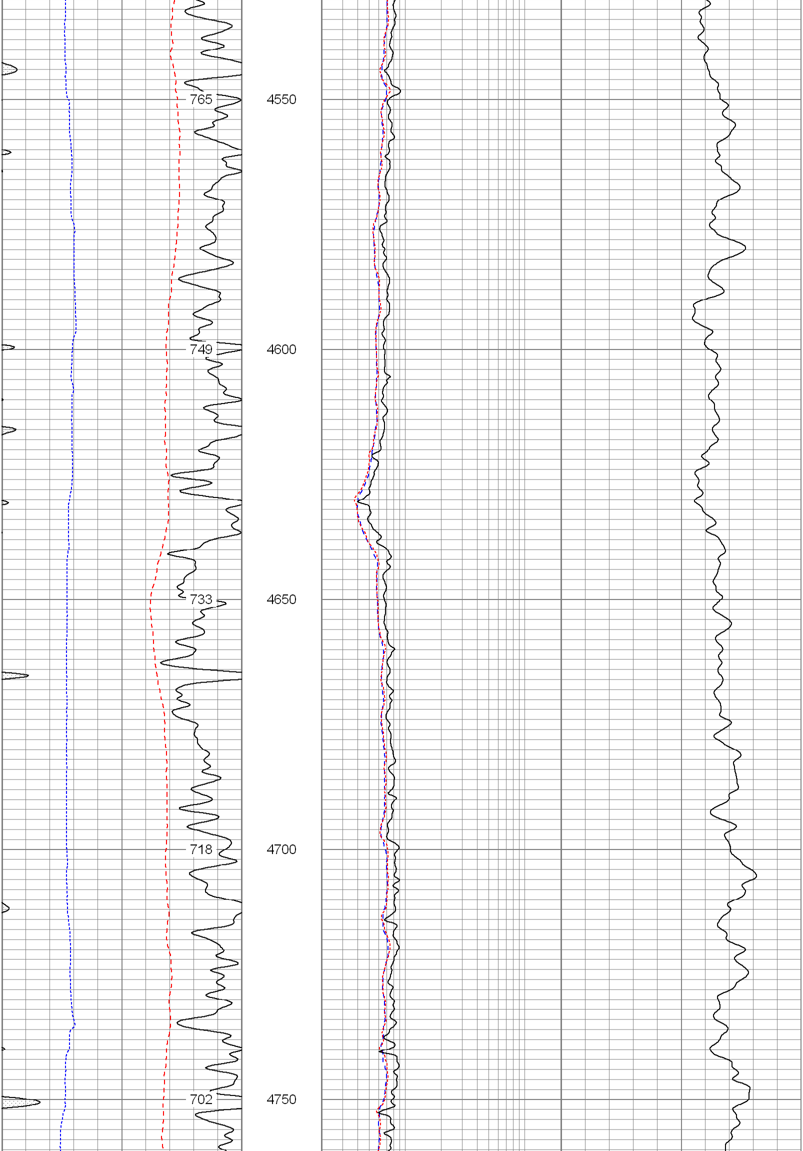
6	Density Caliper (in)	16
30	Gamma Ray (GAPI)	130
70	SP (mV)	170
2	Deep Resistivity (Ohm-m)	200
2	Medium Resistivity (Ohm-m)	200
2	Shallow Resistivity (Ohm-m)	200
20	Density Porosity (pu)	0
20	Neutron Porosity (pu)	0

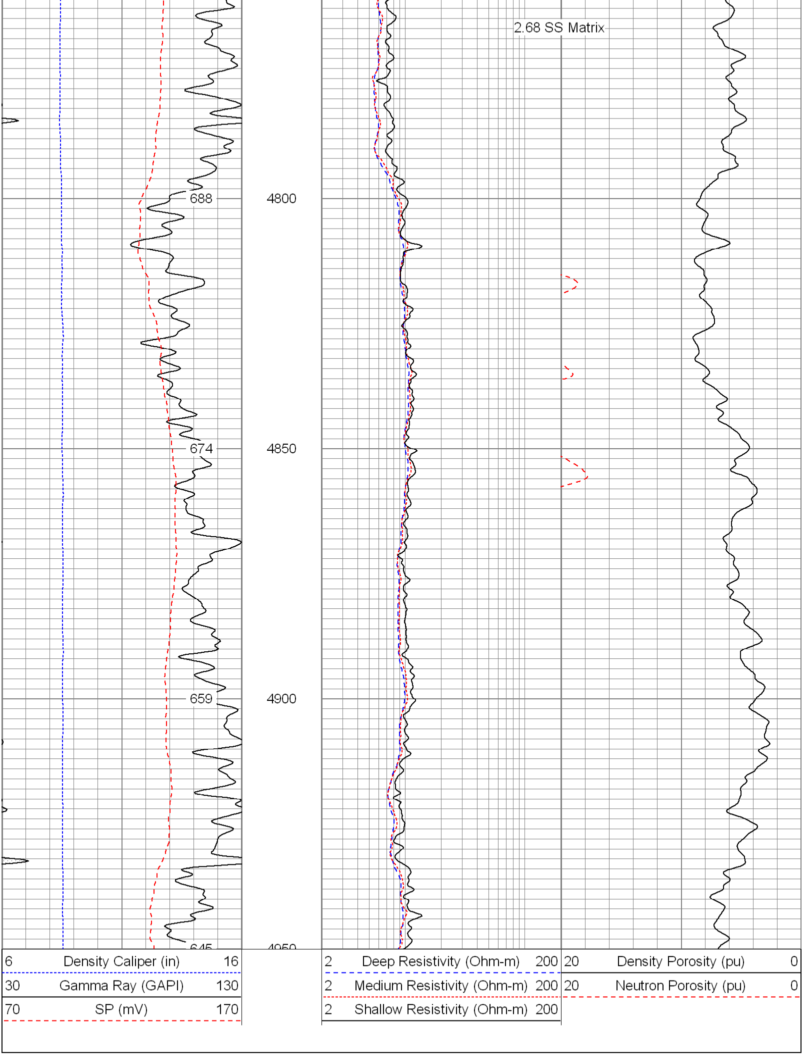




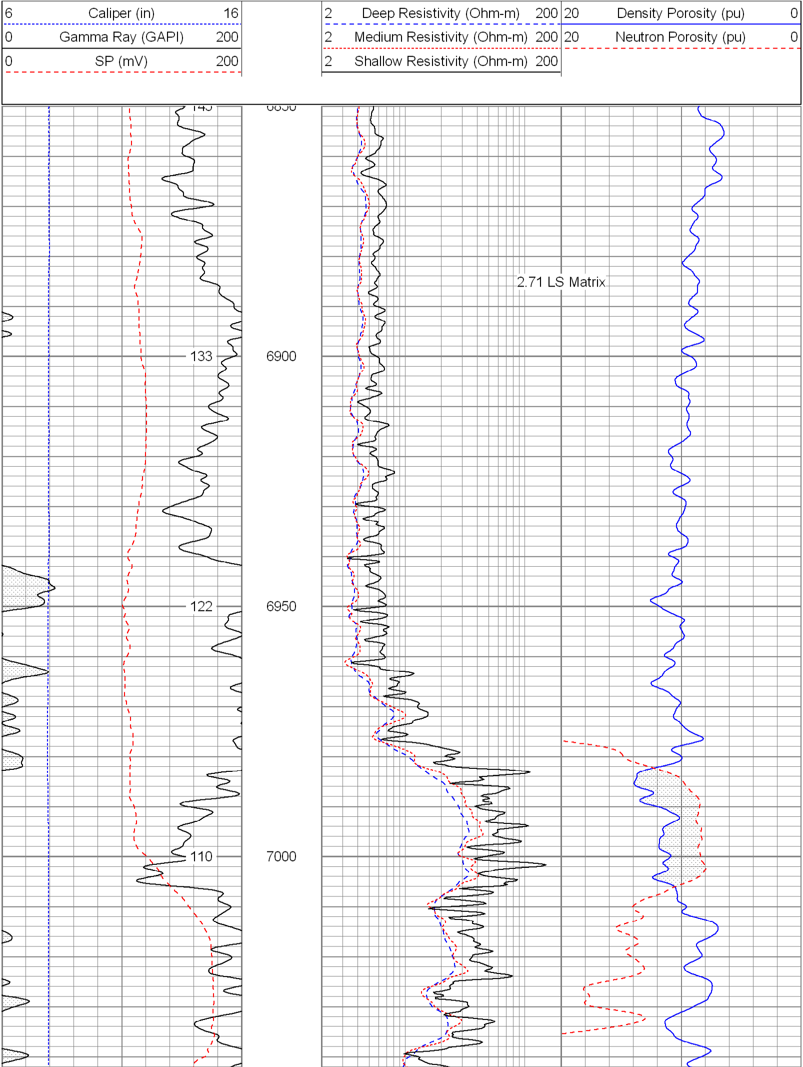
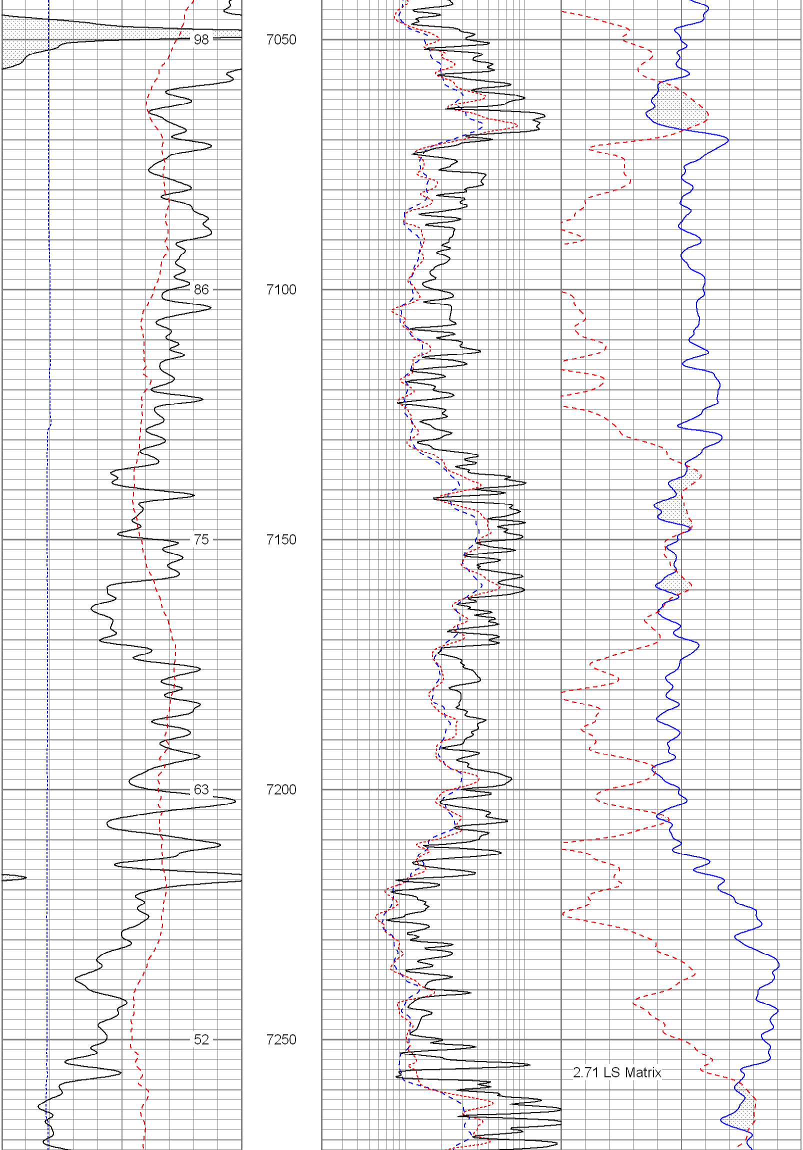
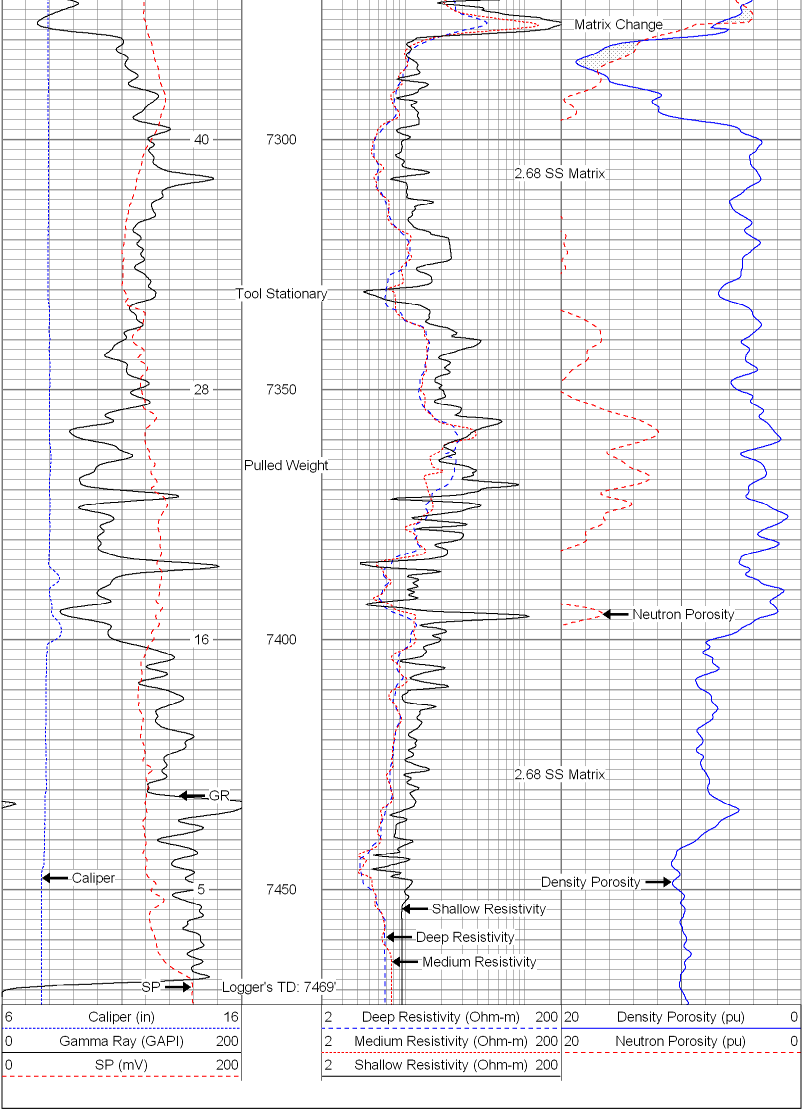








Database File:	7442.db
Dataset Pathname:	final
Presentation Format:	pdc
Dataset Creation:	Sat Jun 30 16:45:49 2007
Charted by:	Depth in Feet scaled 1:240


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
20 Density Porosity (pu) 0
20 Neutron Porosity (pu) 0
133
122
110
6900
6950
7000
2.71 LS Matrix