PIONEER
Pioneer Energy Services

HIGH RESOLUTION INDUCTION
COMPENSATED DENSITY
COMPENSATED NEUTRON

Company Bayswater Exploration & Prod. LLC
Well Booth 29-23
Field Wattenberg
County Weld
State Colorado

Company	Bayswater Exploration & Prod. LLC		
Well	Booth 29-23		
Field	Wattenberg		
County	Weld	State	Colorado

Location: API # : 05123359540000

SHL: 401' FNL & 2340' FWL NENW
BHL: 77' FNL & 1350' FWL NENW

SEC 23 TWP 7N RGE 65W

Other Services
None

Permanent Datum	GL	Elevation	4897
Log Measured From	KB		
Drilling Measured From	KB		

Elevation
K.B. 4913
D.F. 4912
G.L. 4897

Date	November 4, 2012		
Run Number	1		
Depth Driller	7523		
Depth Logger	7521		
Bottom Logged Interval	7521		
Top Log Interval	Casing		
Casing Driller	671		
Casing Logger	671		
Bit Size	7+7/8"		
Type Fluid in Hole	Chem Gel		
Density / Viscosity	9.6 / 61		
pH / Fluid Loss	7.0 / 10.0		
Source of Sample	Flowline		
Rm @ Meas. Temp	3.40 @ 60 F		
Rmf @ Meas. Temp	2.60 @ 60 F		
Rmc @ Meas. Temp	4.20 @ 60 F		
Source of Rmf / Rmc	Measure / Calc		
Rm @ BHT	1.01 @ 202 F		
Time Circulation Stopped	1900		
Time Logger on Bottom	0415		
Maximum Recorded Temperature	202 F		
Equipment Number	52		
Location	Brighton, CO		
Recorded By	Schuman		
Witnessed By	Carney	Patton	

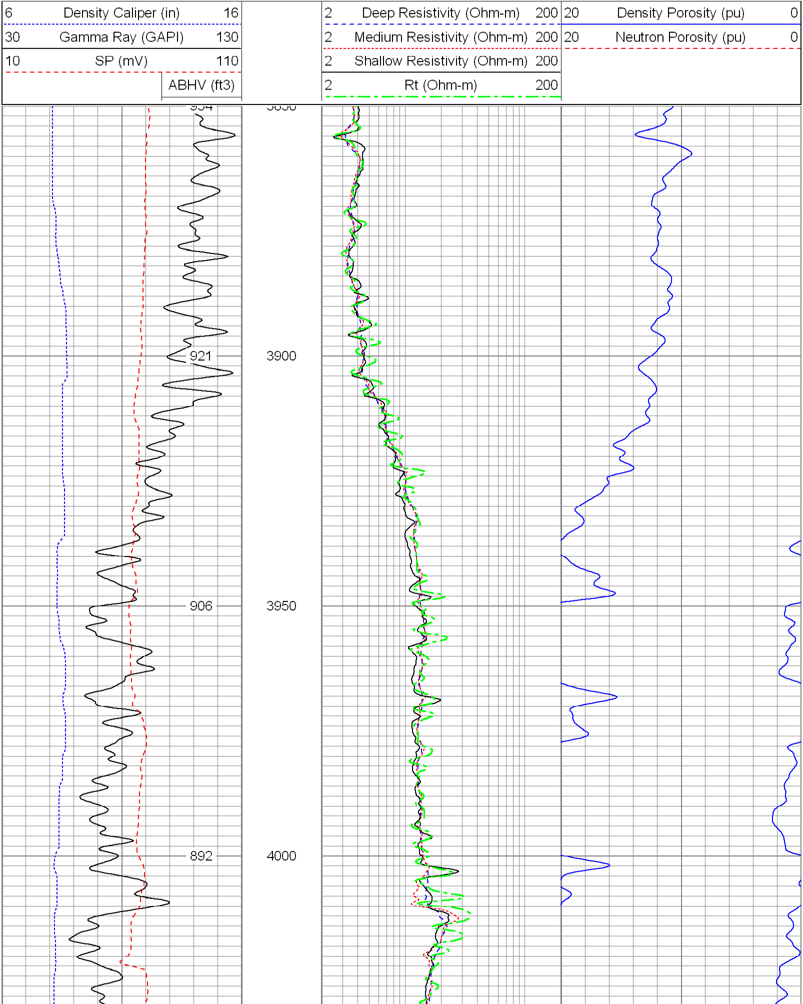
<<< Fold Here >>>

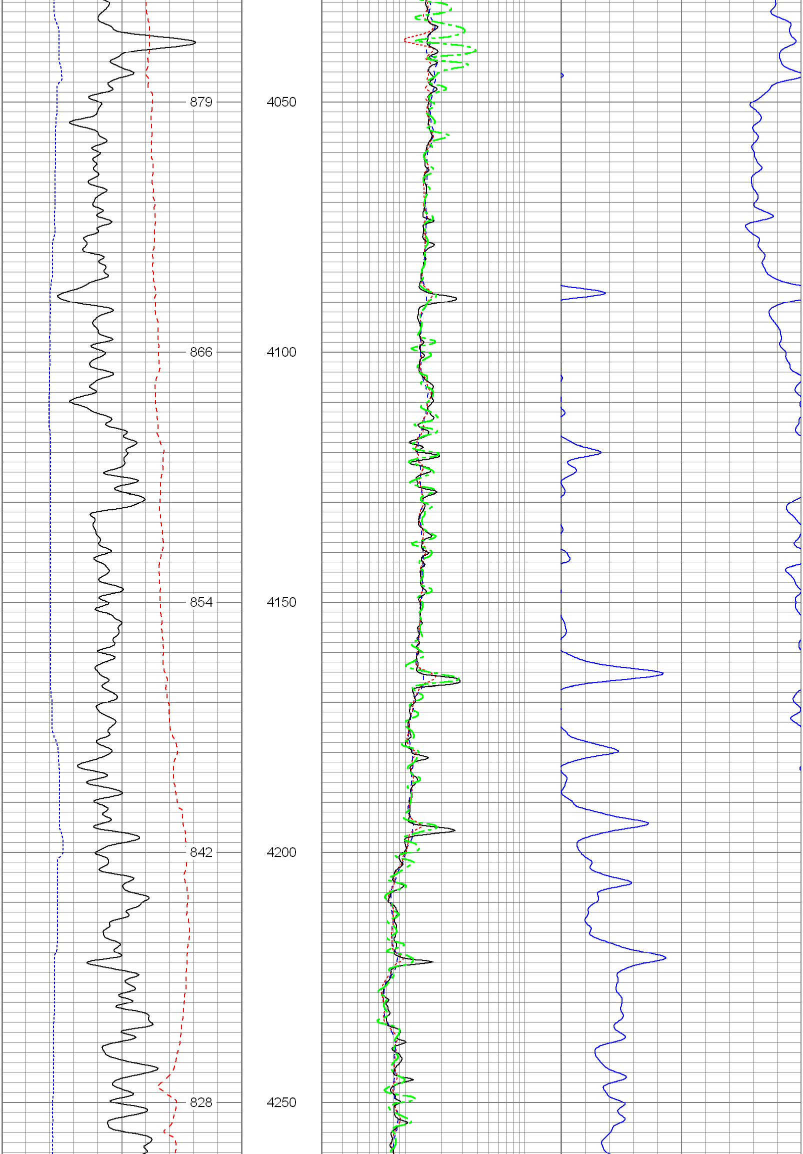
All interpretations are opinions based on inferences from electrical or other measurements and Pioneer Wireline Services, LLC cannot and does not guarantee the accuracy or correctness of any interpretation, and Pioneer Wireline Services, LLC will not be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees.

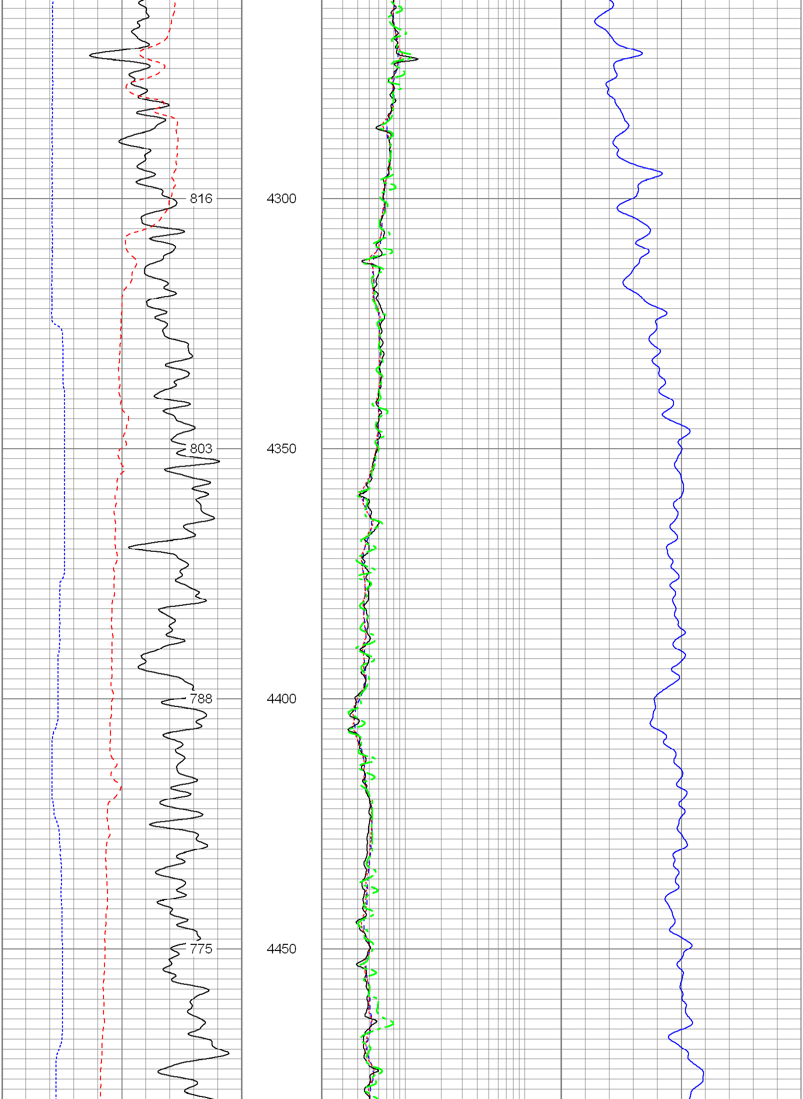
Comments

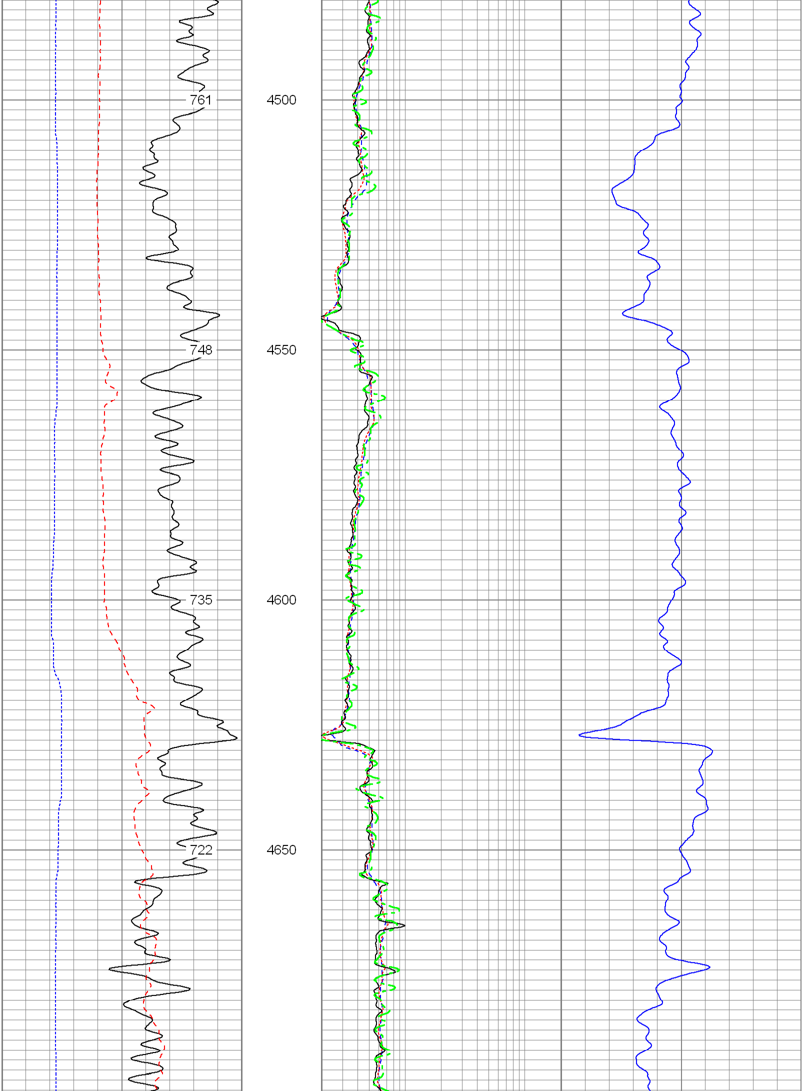
Annular volume calculated for 4.5" casing
Ensign Drilling Rig 7
Thank you for using Pioneer Wireline!

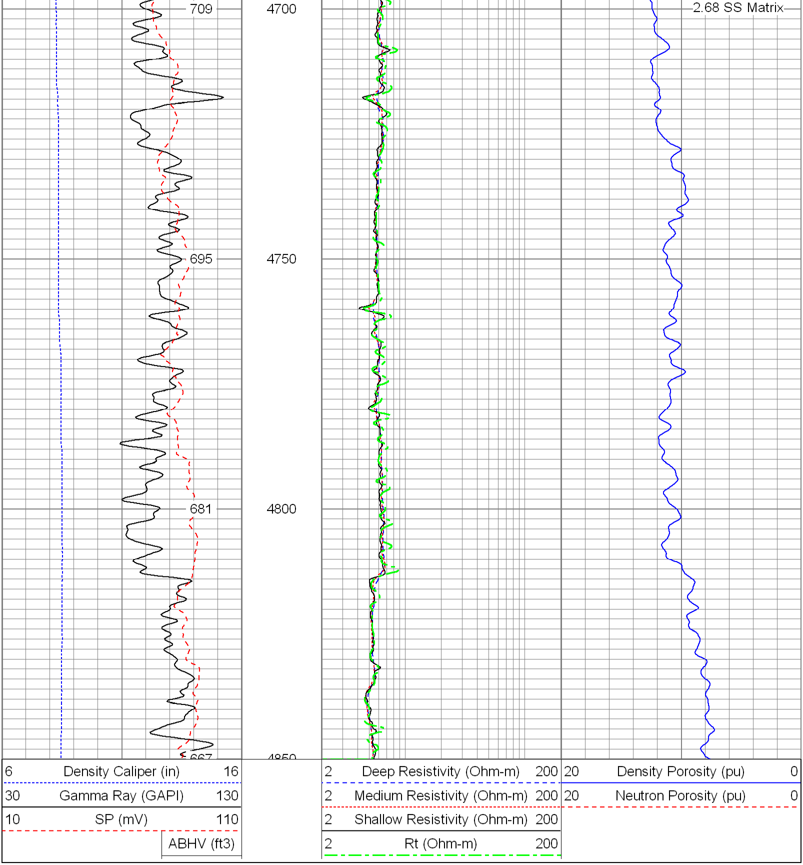
Database File:	13124.db
Dataset Pathname:	main
Presentation Format:	pdc1
Dataset Creation:	Sun Nov 04 06:11:05 2012
Charted by:	Depth in Feet scaled 1:240





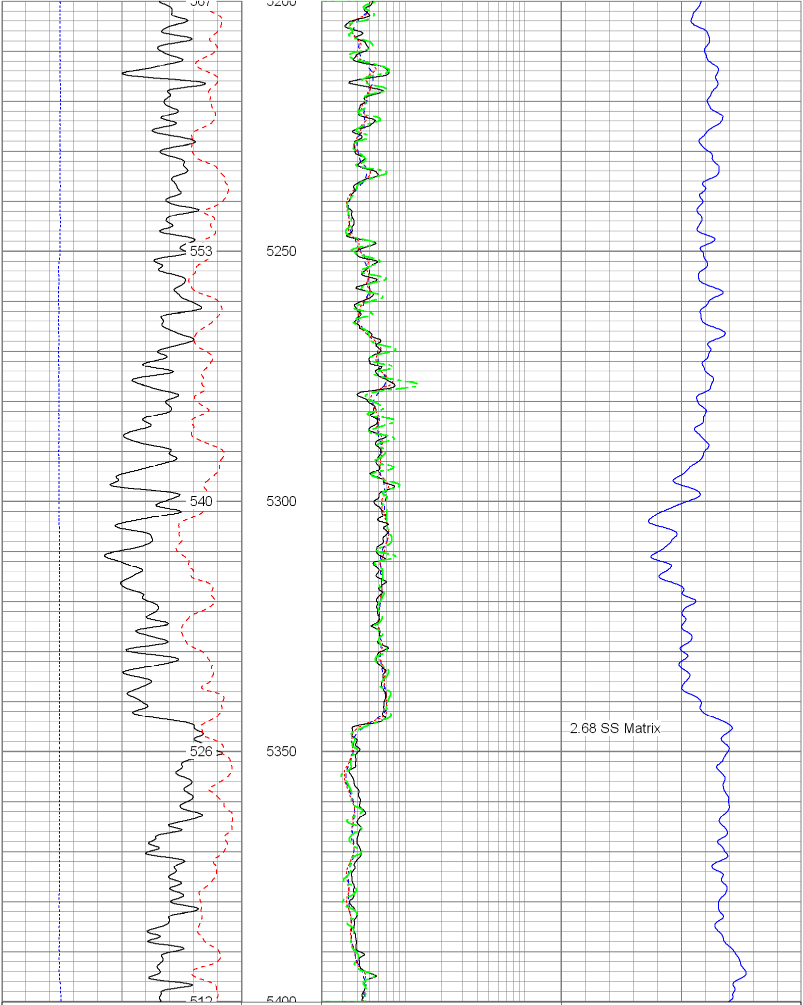






Database File:	13124.db
Dataset Pathname:	main
Presentation Format:	pdc1
Dataset Creation:	Sun Nov 04 06:11:05 2012
Charted by:	Depth in Feet scaled 1:240

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
10 SP (mV) 110	2 Shallow Resistivity (Ohm-m) 200	
ABHV (ft3)	2 Rt (Ohm-m) 200	



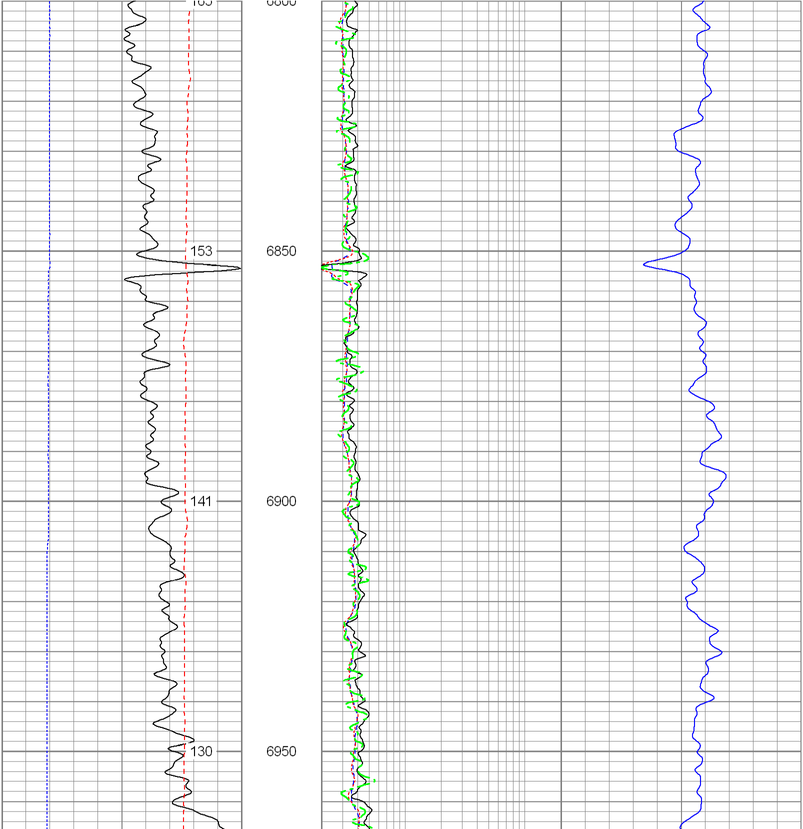
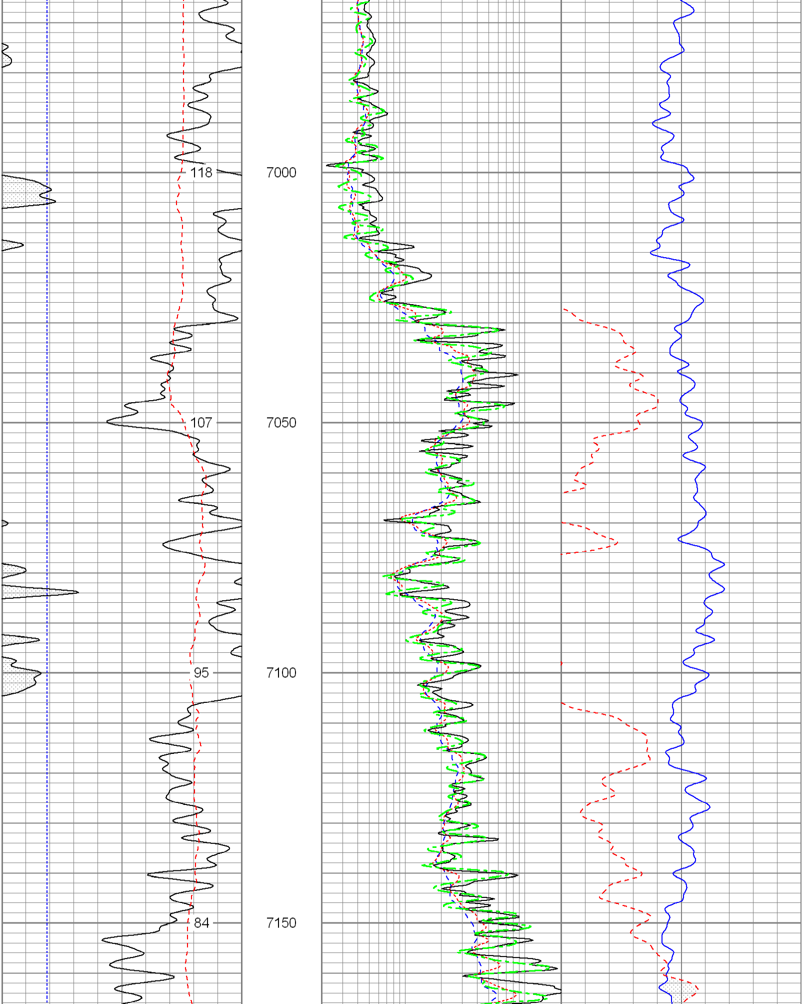
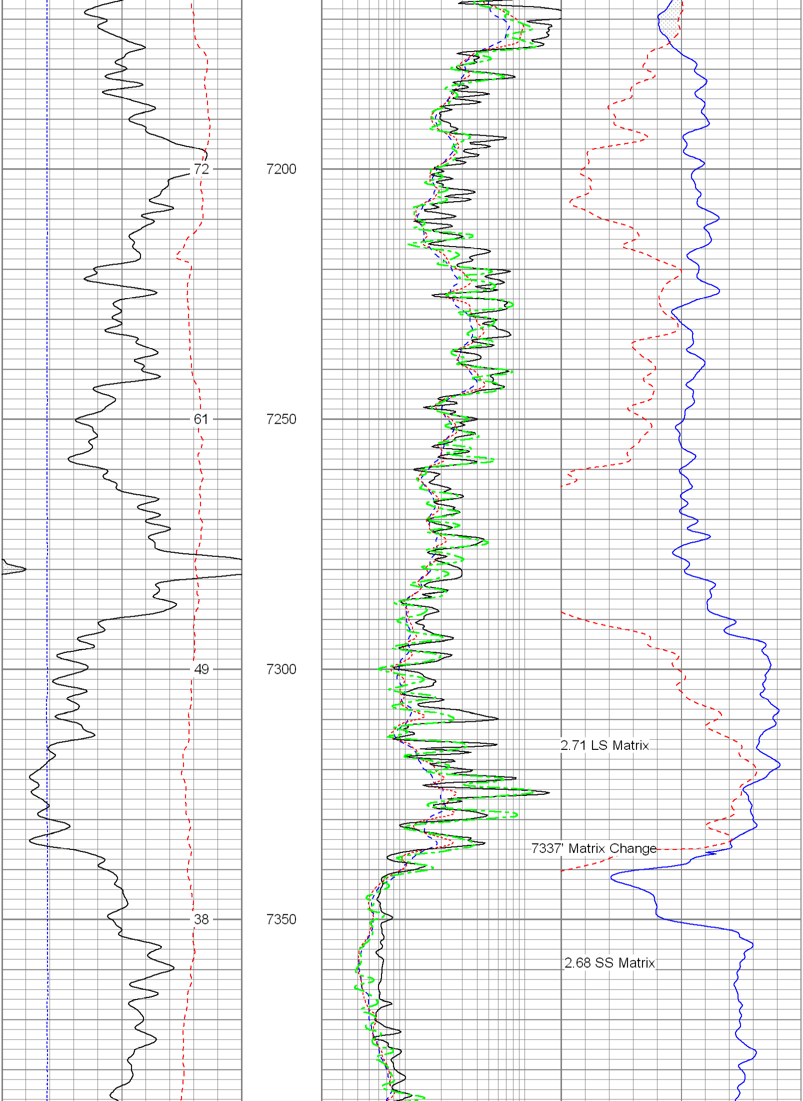
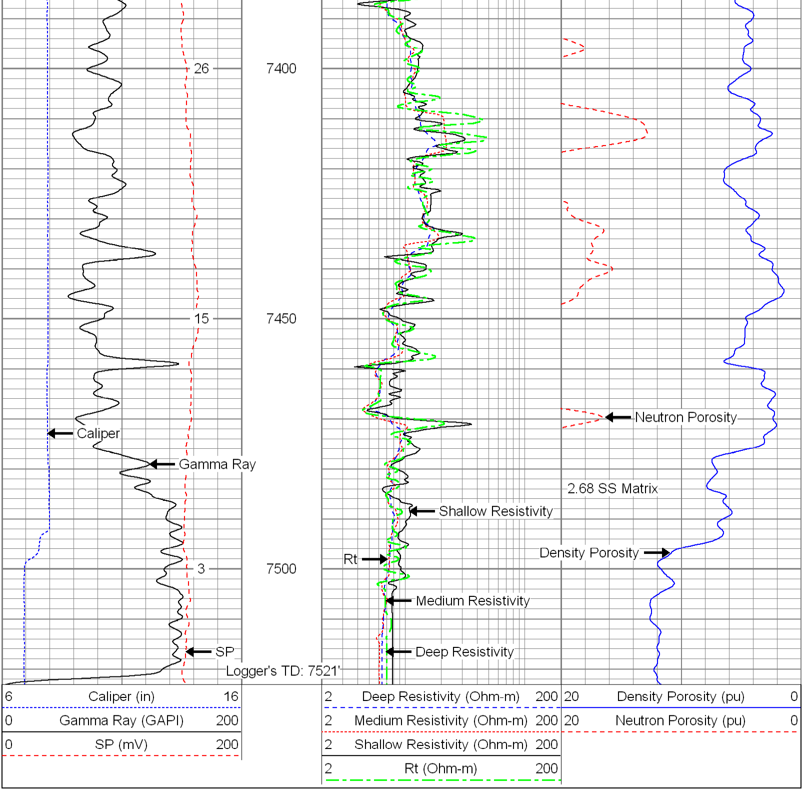
6 Density Caliper (in) 16	2 Deep Resistivity (Ohm-m) 200	20 Density Porosity (pu) 0
30 Gamma Ray (GAPI) 130	2 Medium Resistivity (Ohm-m) 200	20 Neutron Porosity (pu) 0

10 SP (mV) 110
ABHV (ft3)
2 Shallow Resistivity (Ohm-m) 200
2 Rt (Ohm-m) 200

Database File: 13124.db
Dataset Pathname: main
Presentation Format: pdc
Dataset Creation: Sun Nov 04 06:11:05 2012
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