PIONEER
Pioneer Energy Services

HIGH RESOLUTION INDUCTION COMPENSATED DENSITY COMPENSATED NEUTRON

Company	Great Western Oil & Gas LLC
Well	Andrews 26-24
Field	Wattenberg
County	Weld
State	Colorado

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Well Andrews 26-24
Field Wattenberg
County Weld State Colorado

Location: API # : 05123360370000

SHL: 947' FSL & 1455' FWL SESW
BHL: 638' FSL & 2011' FWL SESW

SEC 26 TWP 7N RGE 65W

Other Services
None

Permanent Datum	GL	Elevation	4871
Log Measured From	KB		
Drilling Measured From	KB		

Elevation
K.B. 4885
D.F. 4884
G.L. 4871

Date	October 1, 2012		
Run Number	1		
Depth Driller	7405		
Depth Logger	7403		
Bottom Logged Interval	7403		
Top Log Interval	Casing		
Casing Driller	728		
Casing Logger	728		
Bit Size	7+7/8"		
Type Fluid in Hole	Chem Gel		
Density / Viscosity	9.5 / 55		
pH / Fluid Loss	7.5 / 10.0		
Source of Sample	Mudpit		
Rm @ Meas. Temp	3.10 @ 65 F		
Rmf @ Meas. Temp	2.48 @ 65 F		
Rmc @ Meas. Temp	3.72 @ 65 F		
Source of Rmf / Rmc	Measure / Calc		
Rm @ BHT	0.96 @ 210 F		
Time Circulation Stopped	0000		
Time Logger on Bottom	0600		
Maximum Recorded Temperature	210 F		
Equipment Number	50		
Location	Brighton, CO		
Recorded By	Matt Gill		
Witnessed By	Shawn Armstrong		

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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

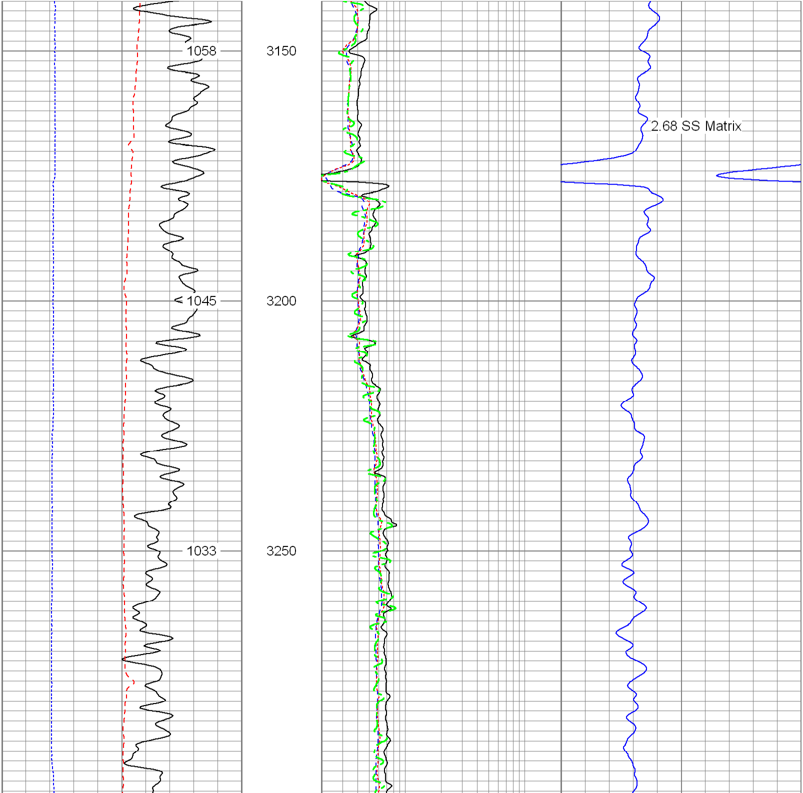
Annular volume calculated for 4-1/2" casing
Cade Drilling Rig 25
Thank you for using Phoenix Surveys!!
No repeat pass due to hole conditions.

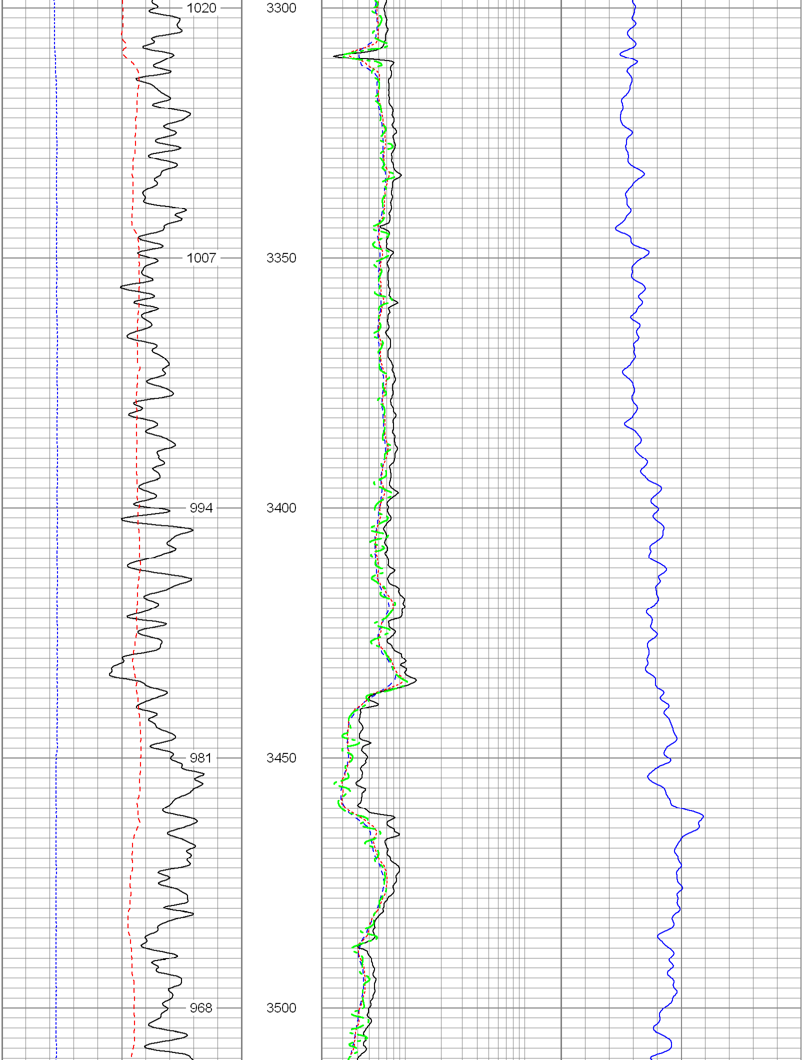
Database File: 13164.db
Dataset Pathname: final
Presentation Format: pdc1
Dataset Creation: Mon Oct 01 05:51:05 2012
Charted by: Depth in Feet scaled 1:240

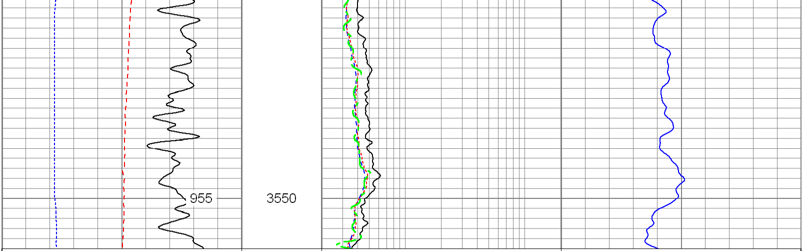
6 Density Caliper (in) 16
30 Gamma Ray (GAPI) 130
50 SP (mV) 150
ABHV (ft3)

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







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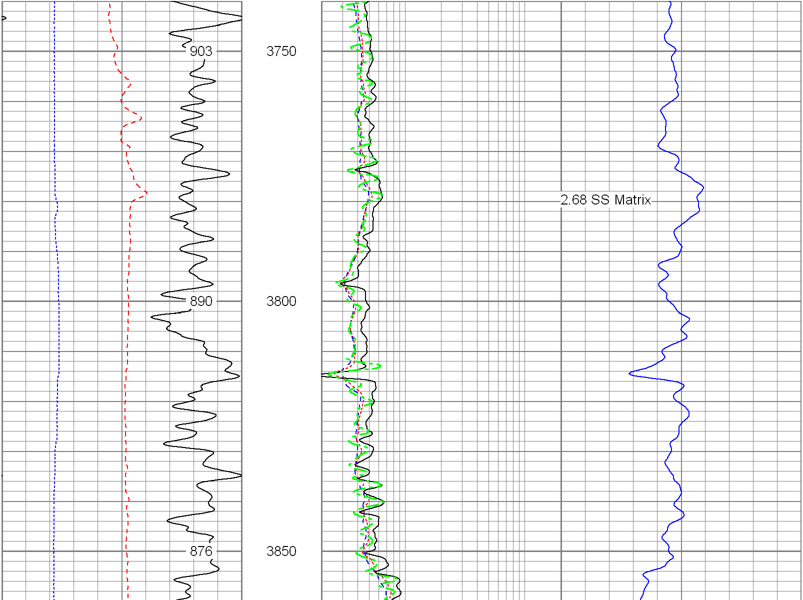

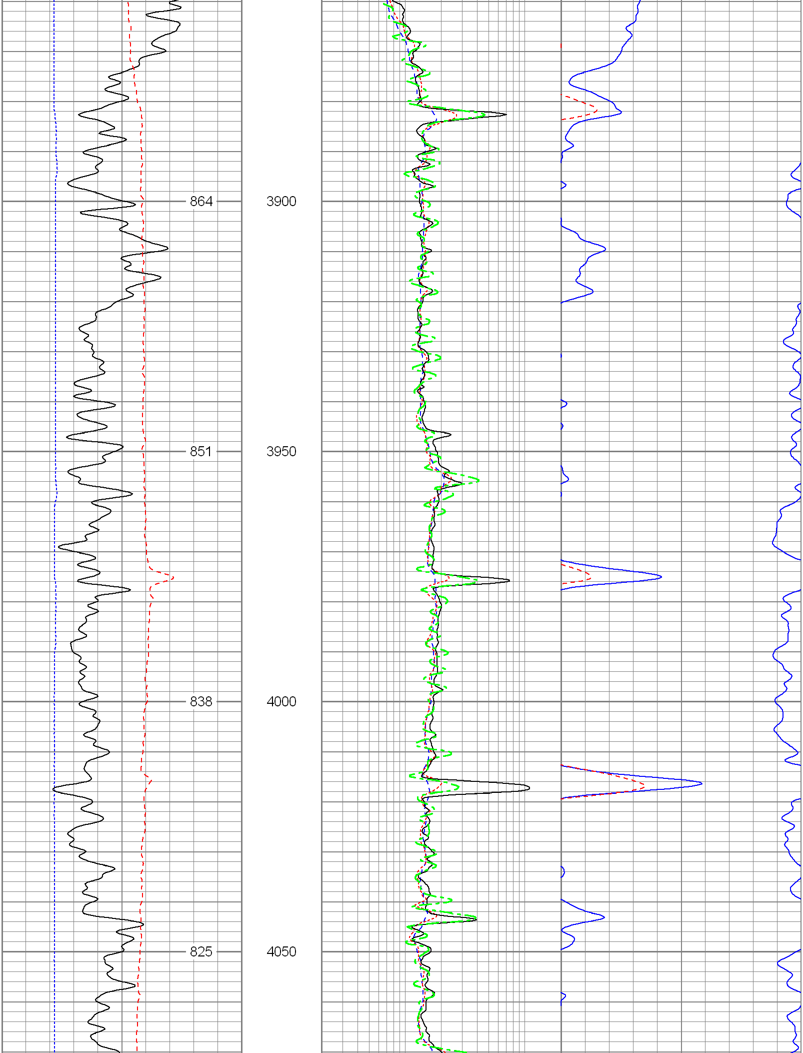

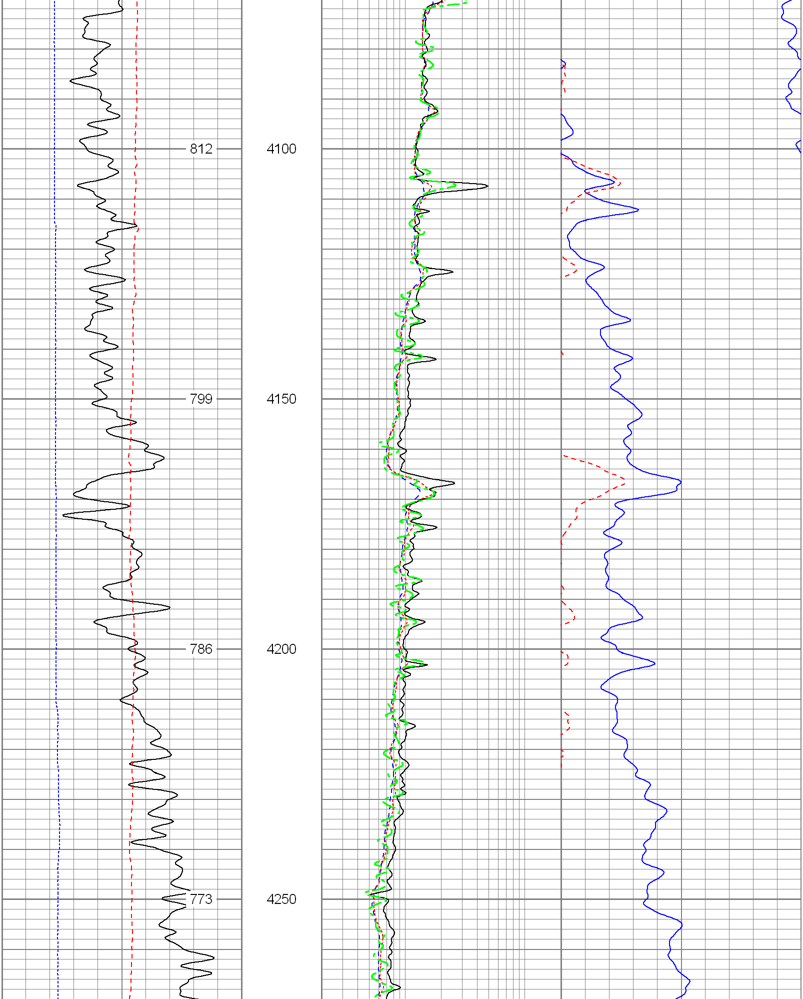

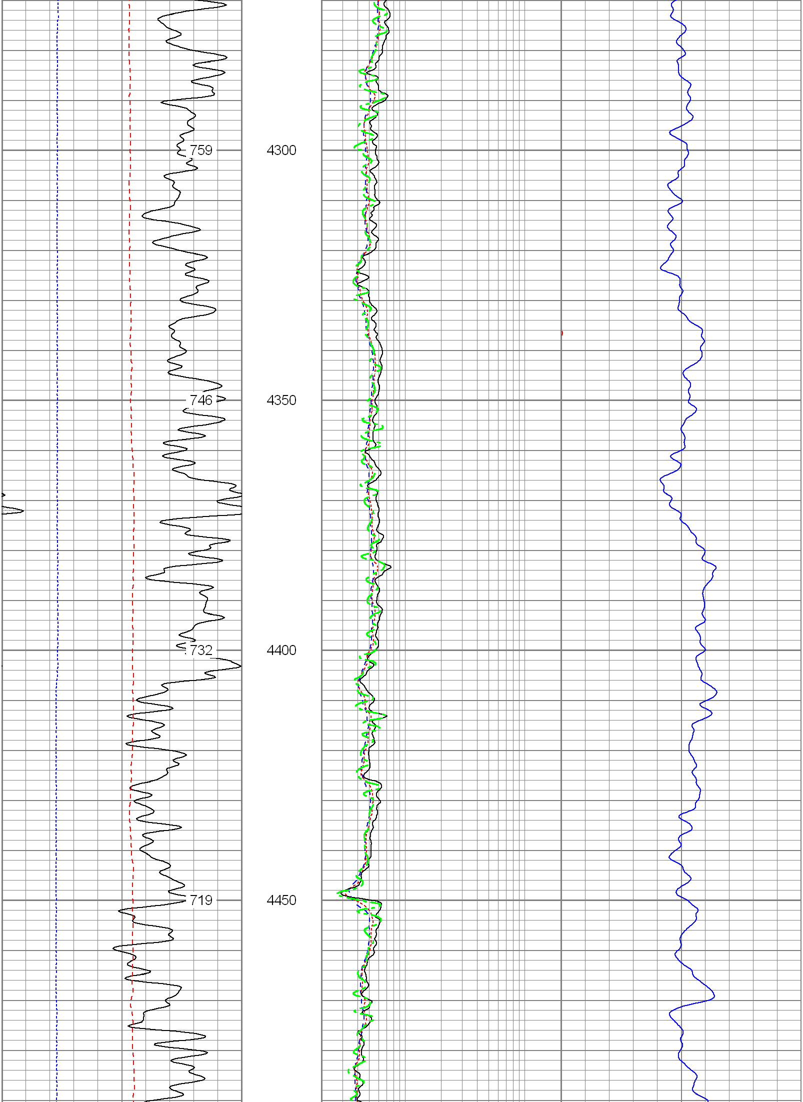

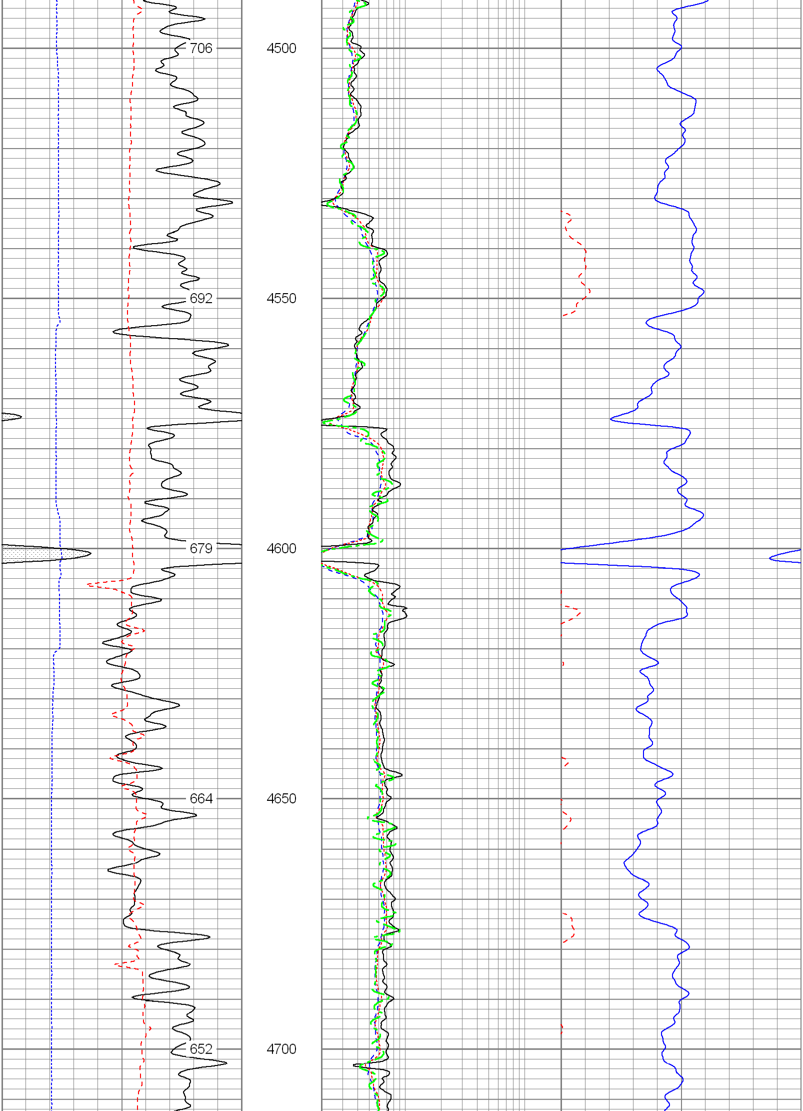

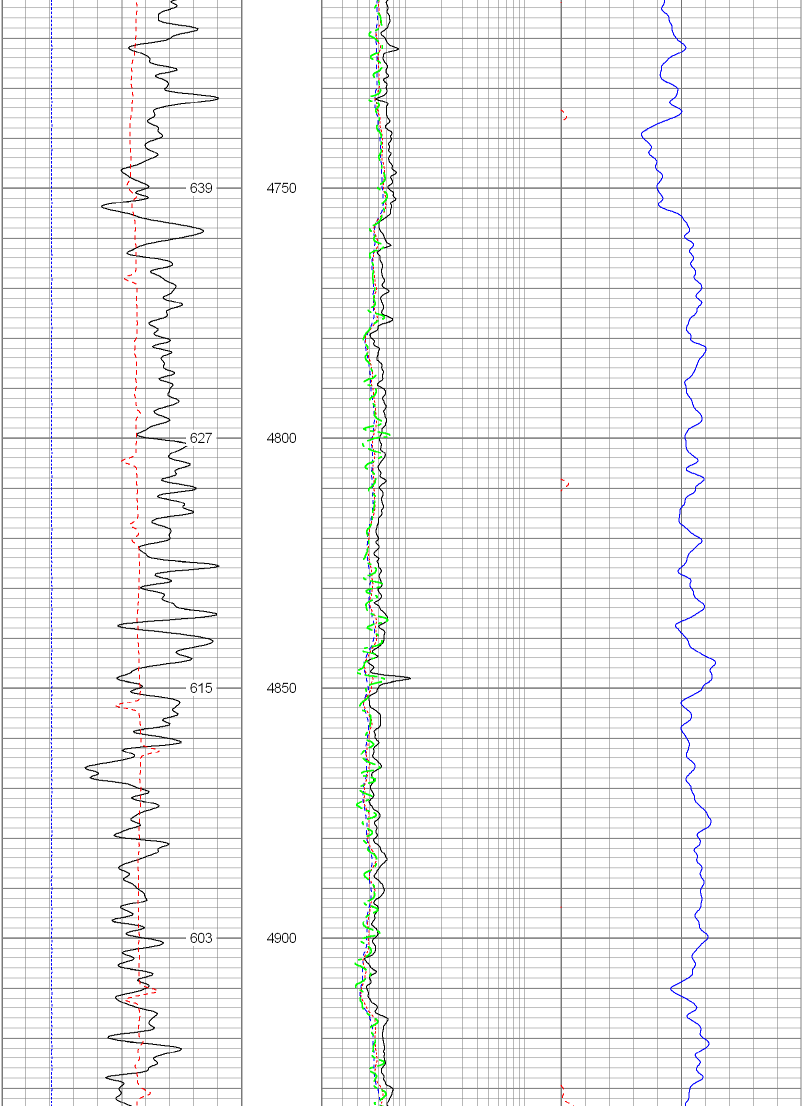

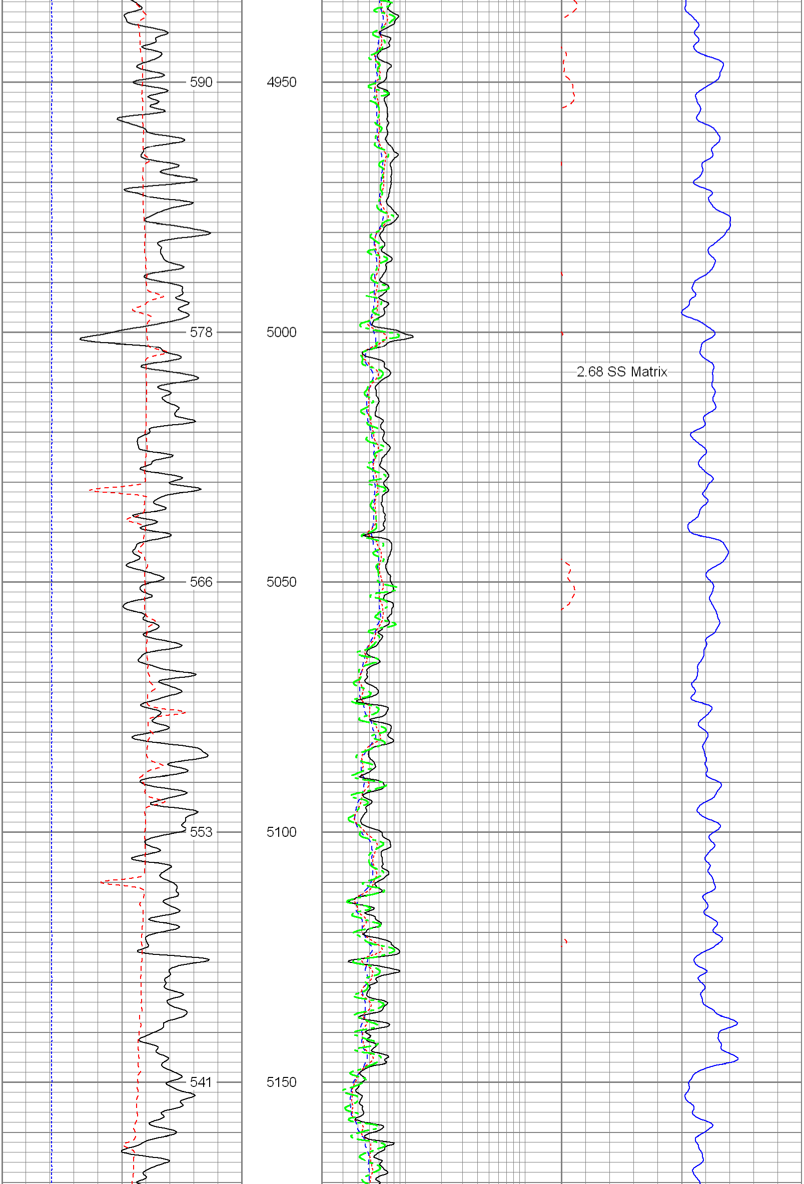

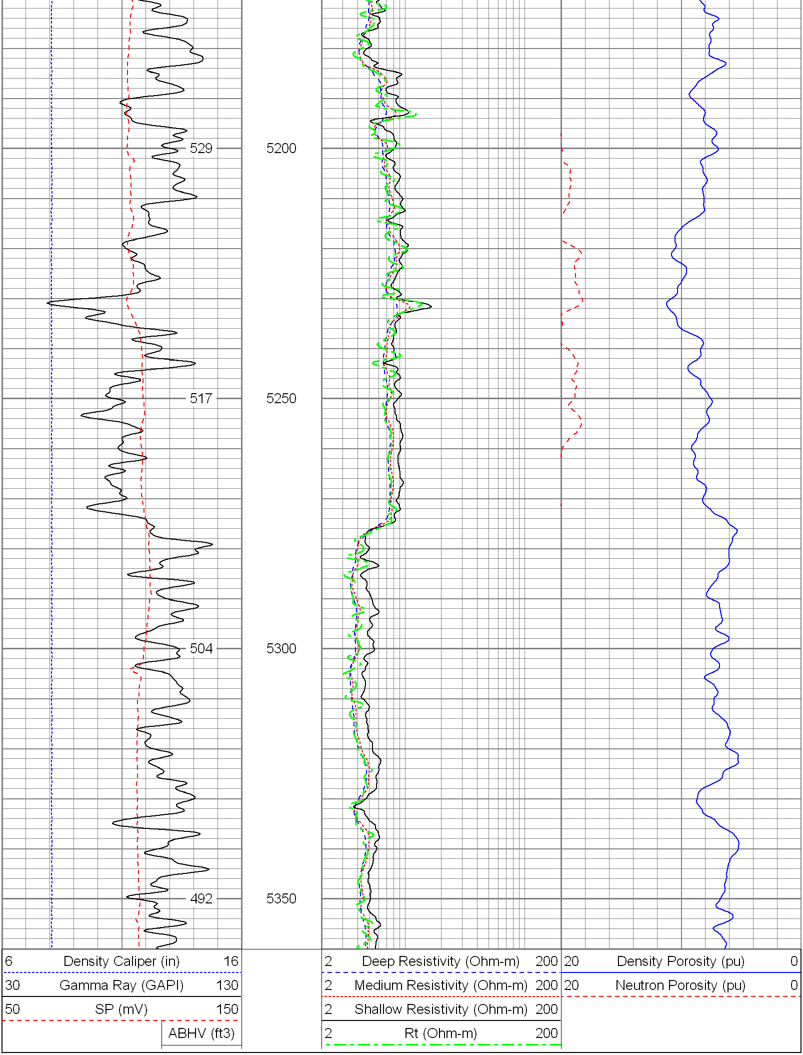

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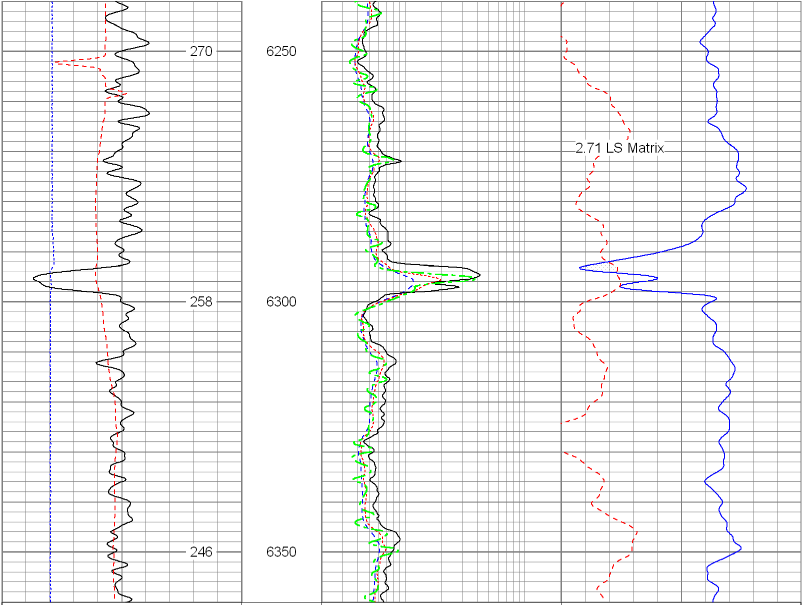

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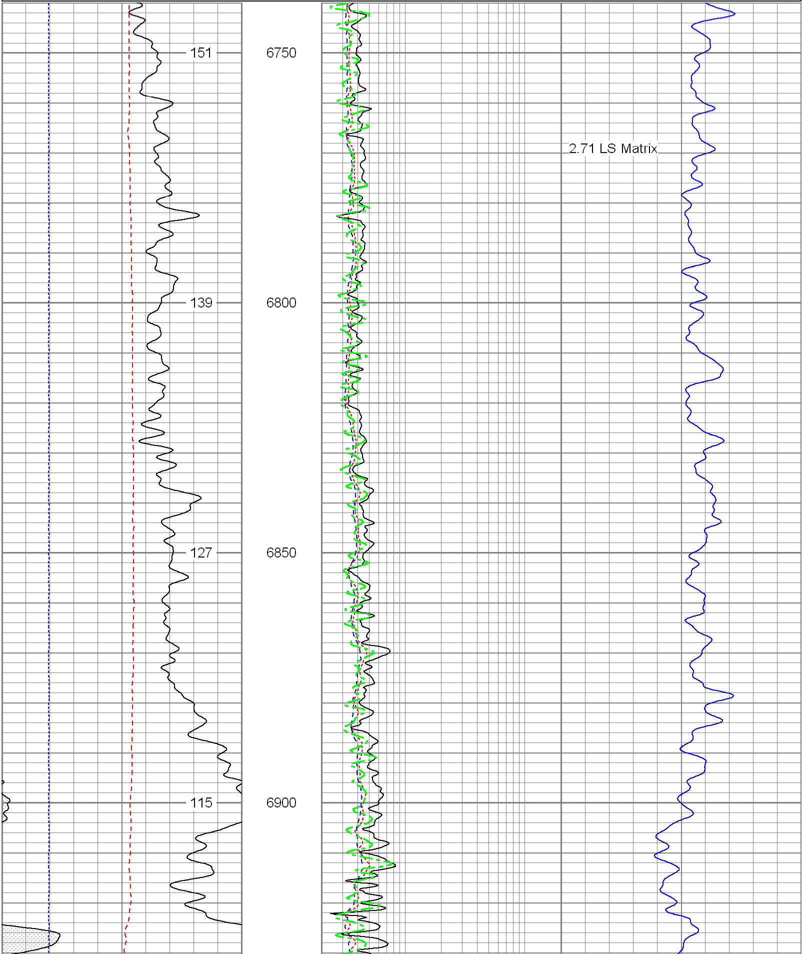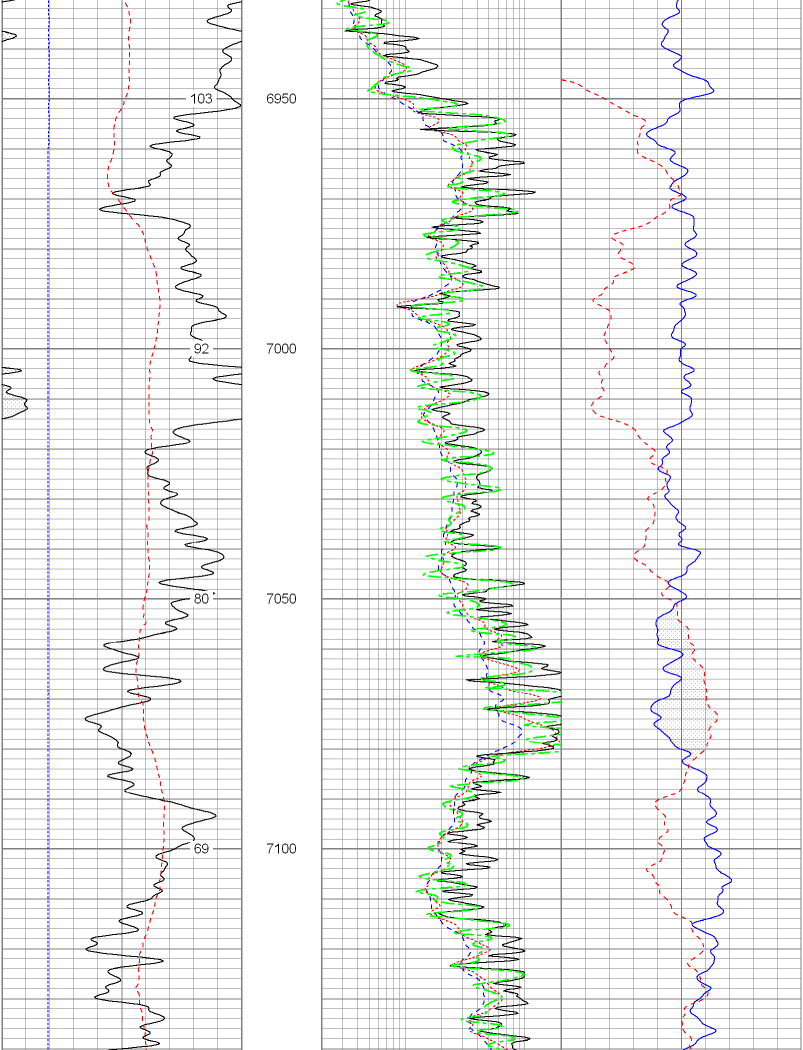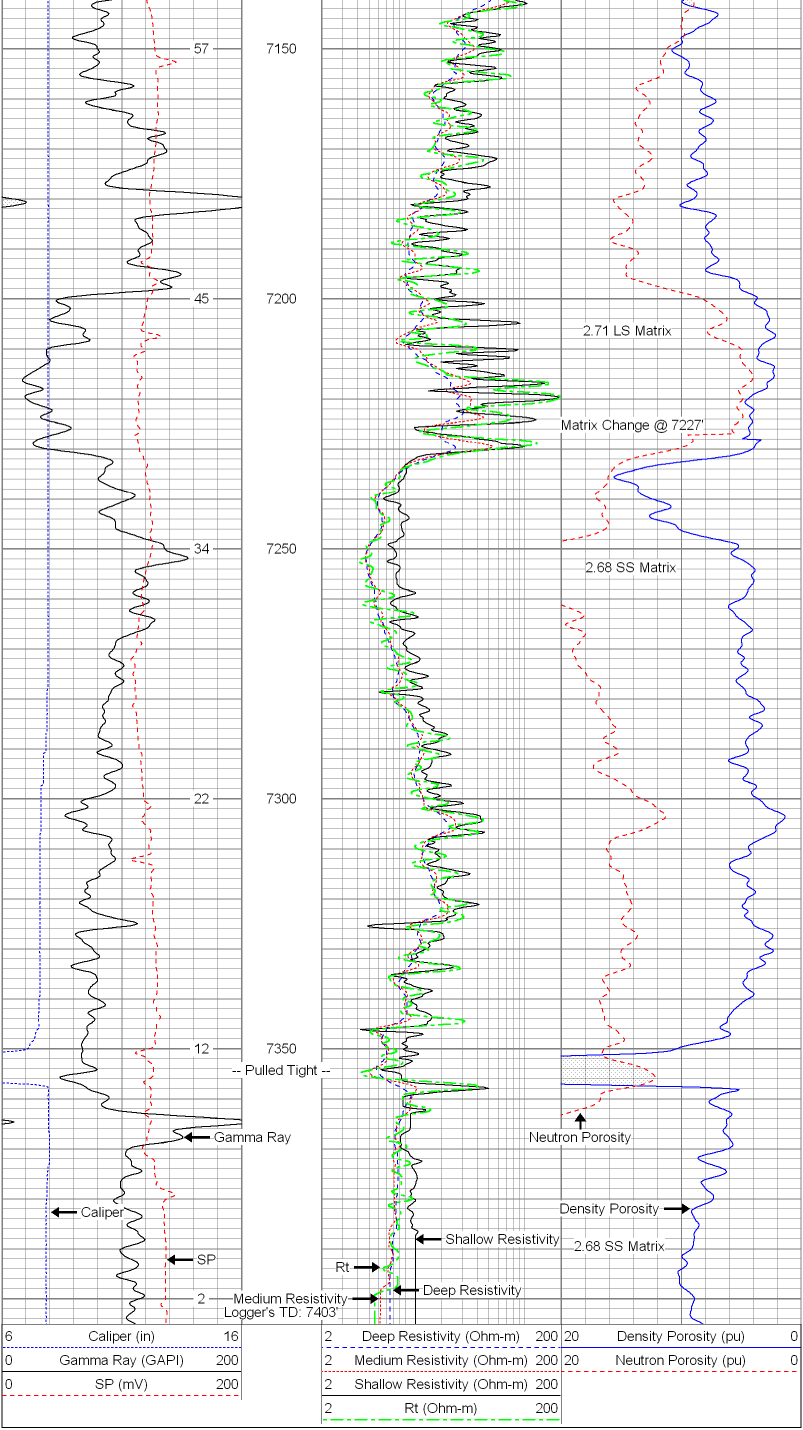20 Density Porosity (pu) 0
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