PSI
PHOENIX SURVEYS, INC.

HIGH RESOLUTION INDUCTION
COMPENSATED DENSITY
COMPENSATED NEUTRON

Company
Well
Field
County
State/Prv

Company	**Blue Chip Oil Inc.**
Well	**North Poudre 2-30**
Field	**Wattenberg**
County	**Weld**
State/Province	**Colorado**

Location
SHL: 701' FNL & 663' FEL NE NE
BHL: 2006' FNL & 675' FEL SE NE
Sec - 30, Twp - 6N, Rge - 66W

Other Services
None

Permanent Datum	GL	Elevation	4735
Log Measured From	KB		
Drilling Measured From	KB		

Elevation
K.B. 4751
D.F. 4750
G.L. 4735

Date	September 26, 2011		
Run Number	1		
Depth Driller	7890		
Depth Logger	7892		
Bottom Logged Interval	7892		
Top Log Interval	Casing		
Casing Driller	489		
Casing Logger	489		
Bit Size	7 7/8"		
Type Fluid in Hole	Chem Gel		
Density / Viscosity	9.4 / 55		
pH / Fluid Loss	8.0 / 10.4		
Source of Sample	Mud pit		
Rm @ Meas. Temp	3.82 @ 67° F		
Rmf @ Meas. Temp	2.86 @ 67° F		
Rmc @ Meas. Temp	4.77 @ 67° F		
Source of Rmf / Rmc	Measure / Calc		
Rm @ BHT	1.21 @ 239° F		
Time Circulation Stopped	0330		
Time Logger on Bottom	1615		
Maximum Recorded Temperature	239°F		
Equipment Number	49		
Location	Brighton, CO		
Recorded By	Randy Conley		
Witnessed By	Tim Hager	Chris Katselas	

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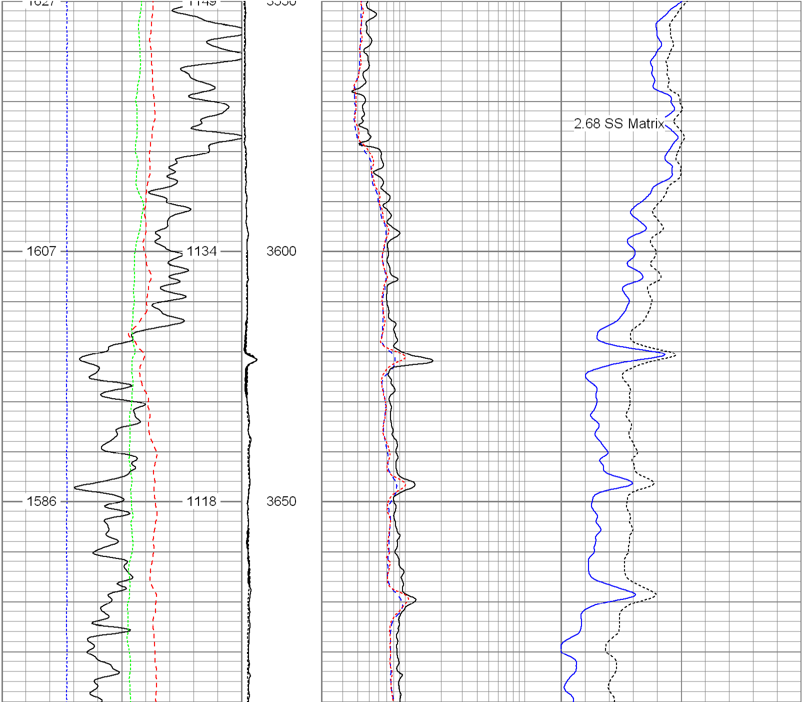
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

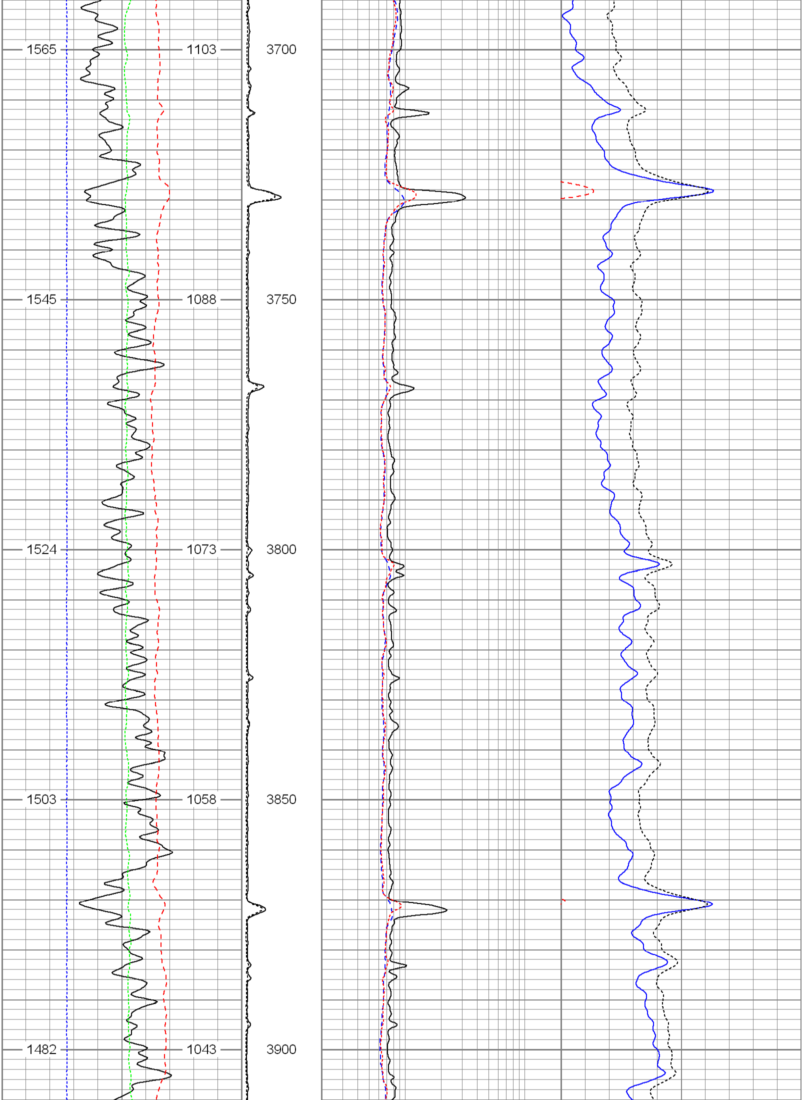
Comments

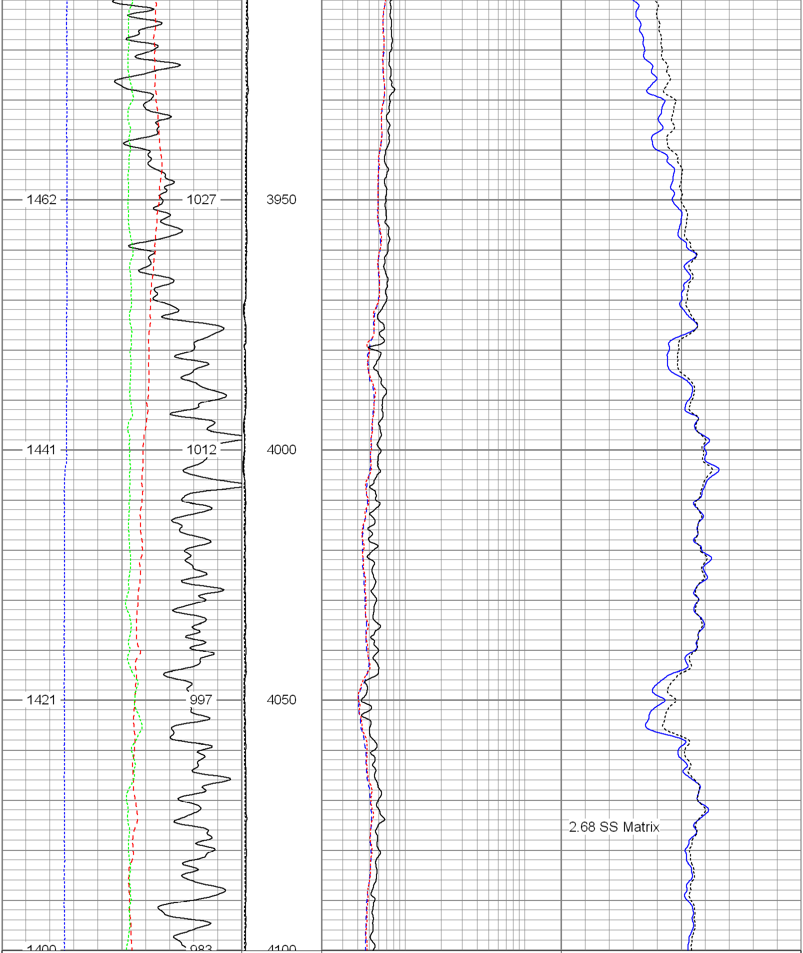
Annular volume calculated for 4.5" casing
Ensign Drilling Rig # 7
Thank you for using Phoenix Surveys!!
API 05-123-33823-00

Database File: 12007.db
Dataset Pathname: final
Presentation Format: rdc1
Dataset Creation: Mon Sep 26 16:56:40 2011
Charted by: Depth in Feet scaled 1:240

30 Gamma Ray (GAPI) 130	MN (Ohm-m) 0 75	2 Deep Resistivity (Ohm-m) 200	20 Density Porosity (pu) 0
100 SP (mV) 200		2 Shallow Resistivity (Ohm-m) 200	20 Neutron Porosity (pu) 0
-0.5 Corr (g/cc) 0.5		2 Medium Resistivity (Ohm-m) 200	2.25 RHOB (g/cc) 2.75
6 Caliper (in) 16	MI (Ohm-m) 0 75		







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100	SP (mV)	200
-0.5	Corr (g/cc)	0.5
6	Caliper (in)	16
0	MN (Ohm-m)	75
0	MI (Ohm-m)	75
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2	Shallow Resistivity (Ohm-m)	200
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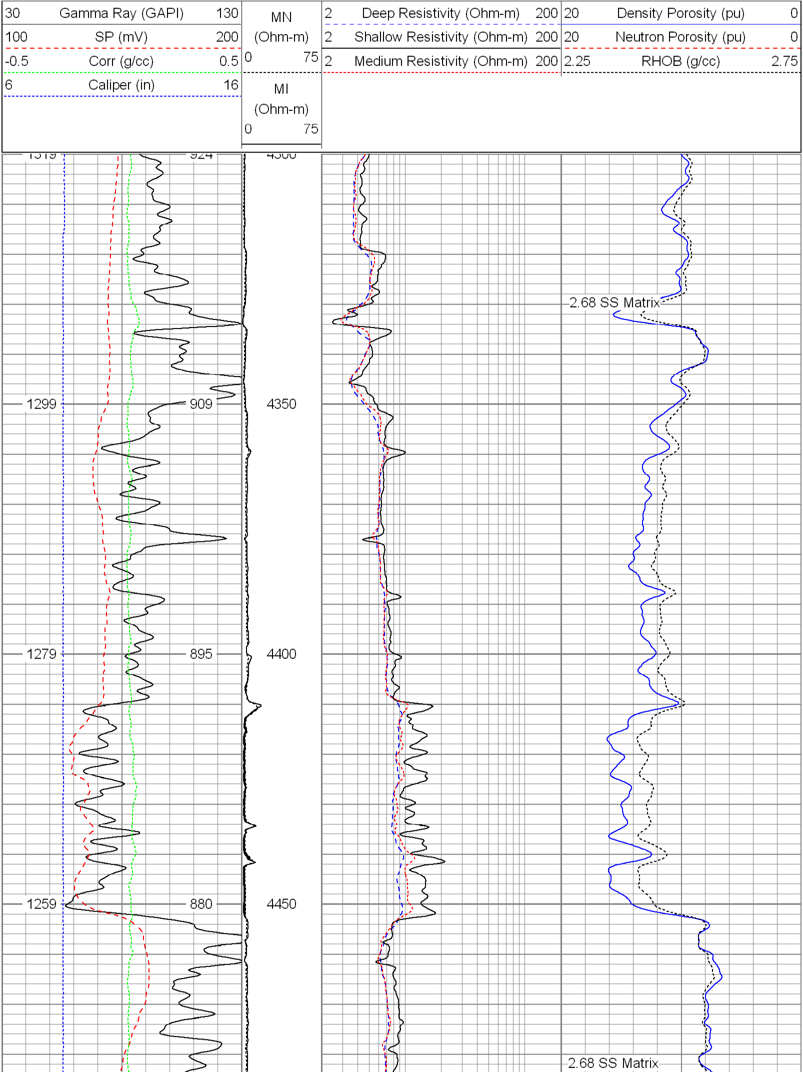

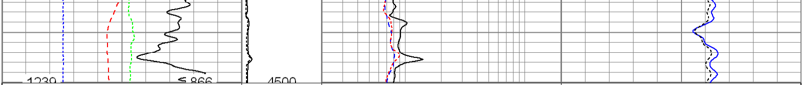

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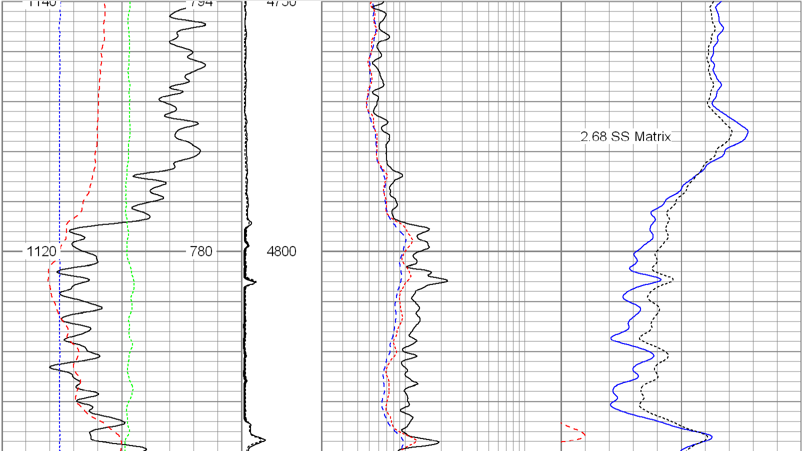

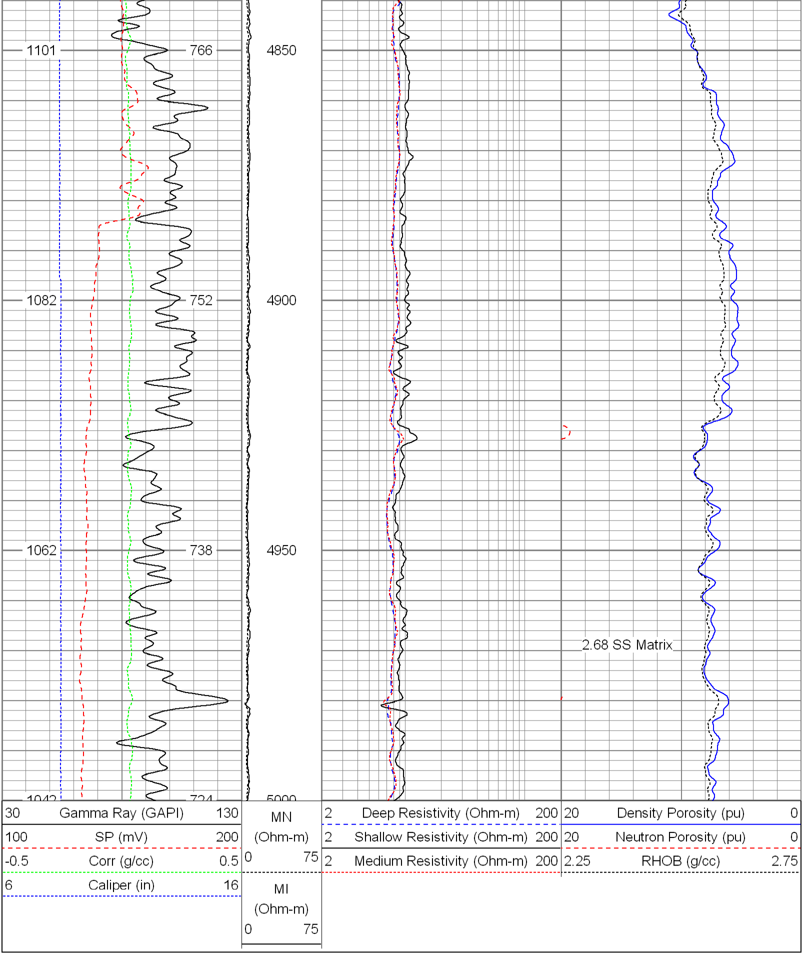

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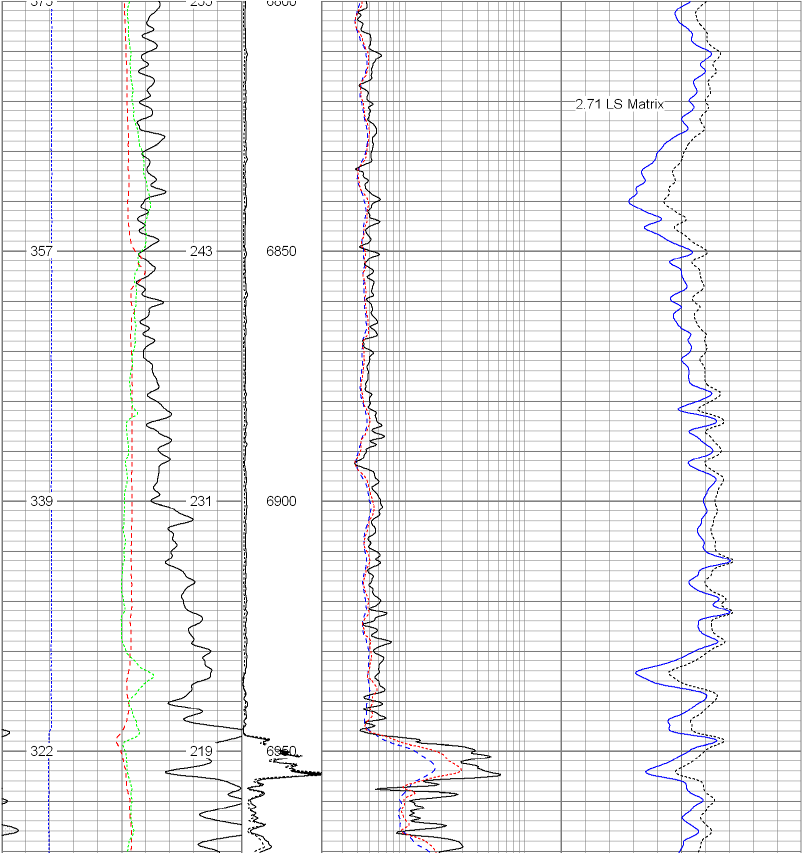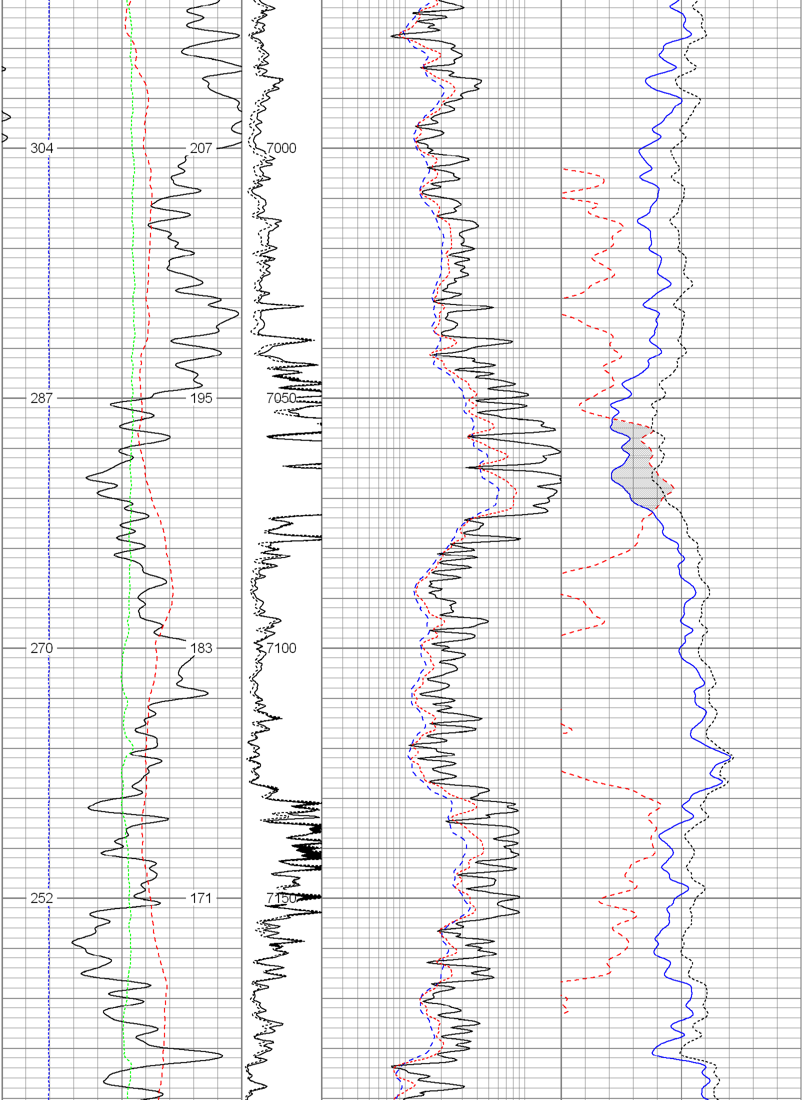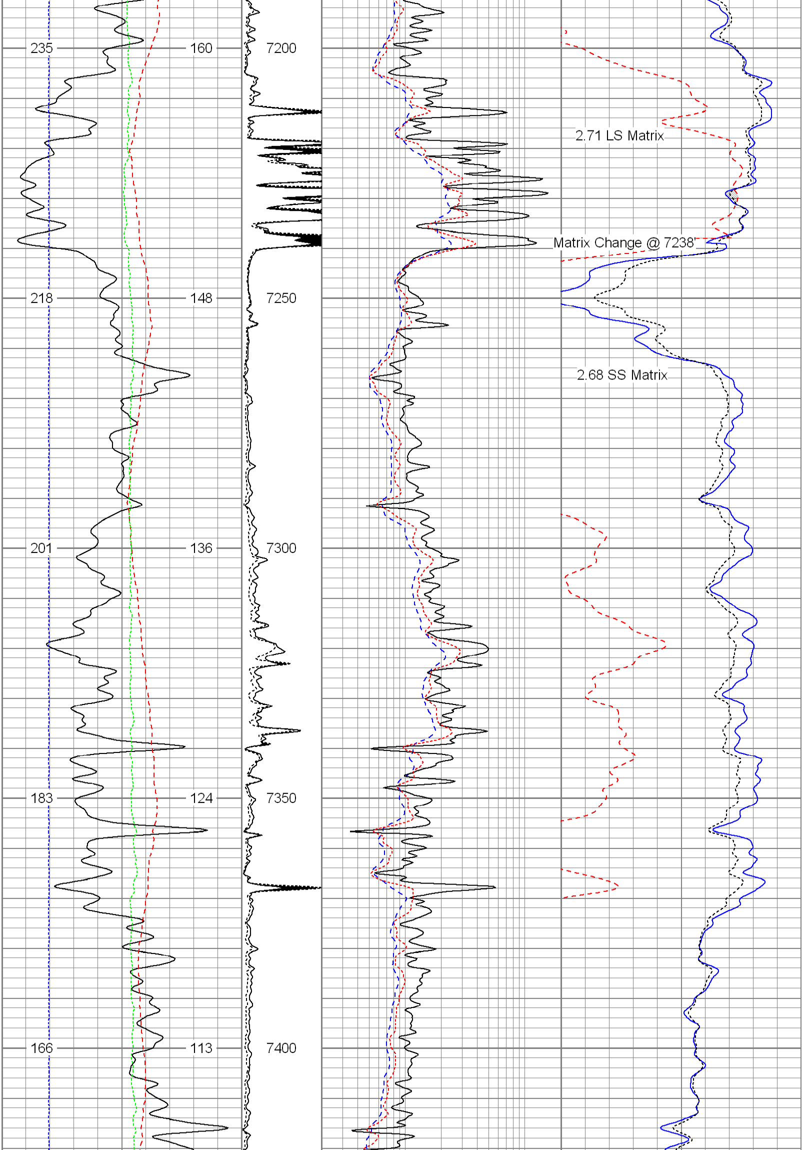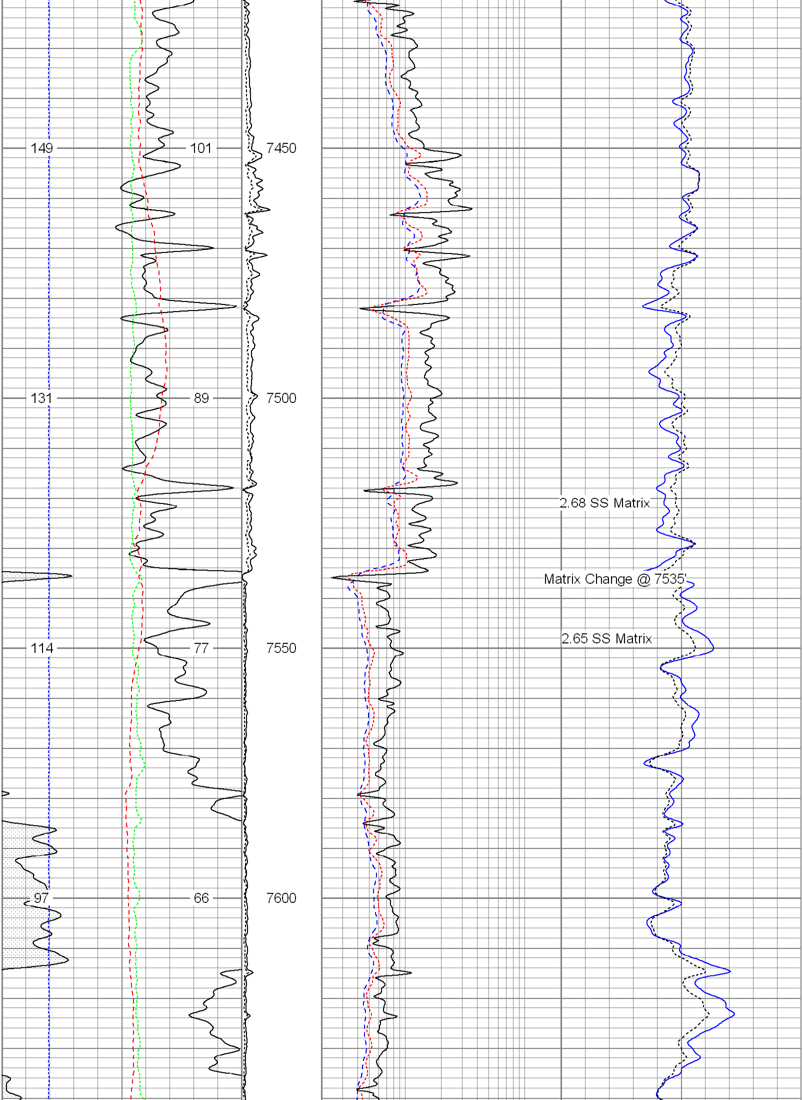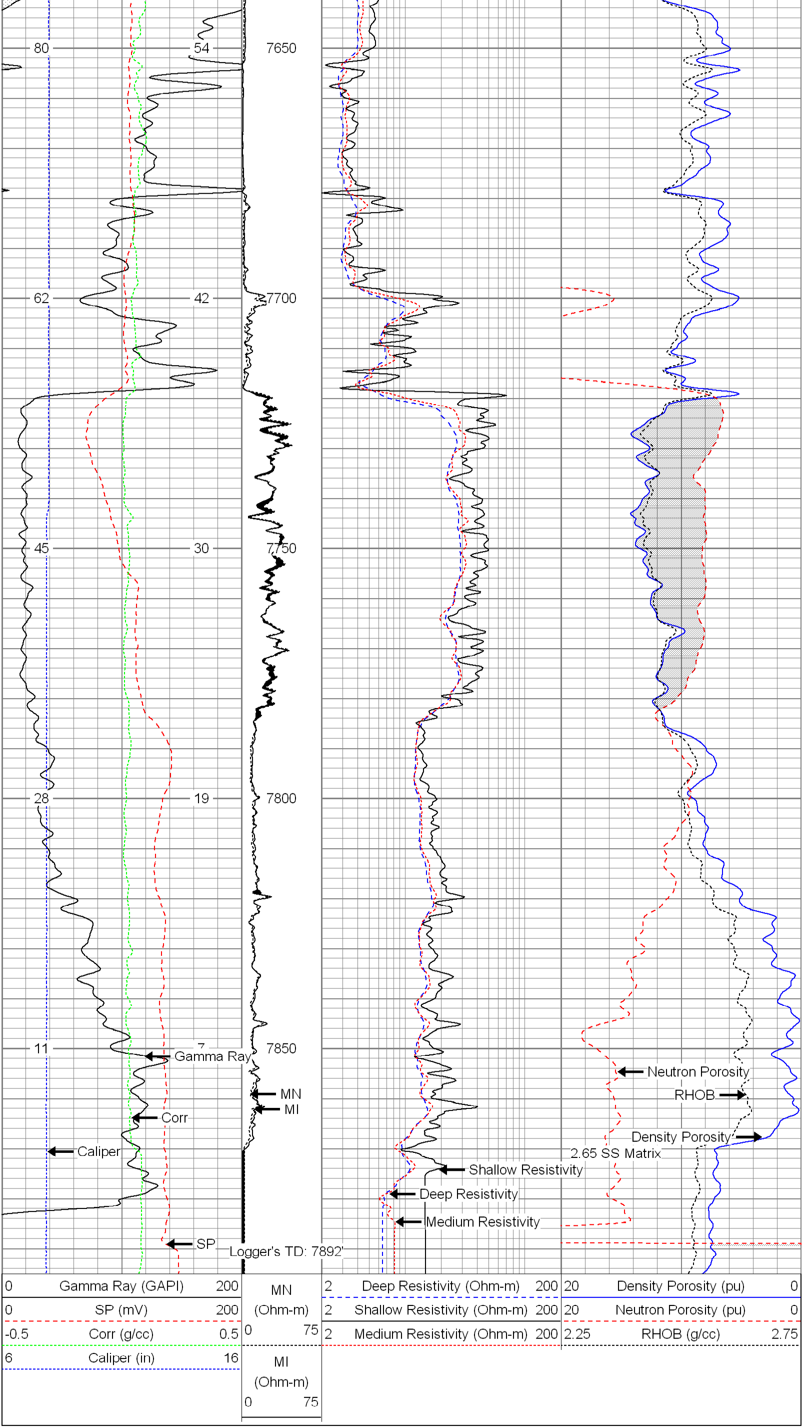20 Density Porosity (pu) 0
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