Company
Well
Field
County
State/Prv

PHOENIX SURVEYS, INC.

HIGH RESOLUTION INDUCTION
COMPENSATED DENSITY
COMPENSATED NEUTRON

Company **Blue Chip Oil Inc.**
Well **Stonehocker 21-8H**
Field **Spindle**
County **Adams** State/Province **Colorado**

Location SHL: 1619' FNL & 2402' FWL SE NW
BHL: 524' FNL & 2039' FWL NE NW
Sec - 8, Twp - 1S, Rge - 67W

Other Services
None

Elevation
K.B. 5210
D.F. 5209
G.L. 5198

Permanent Datum GL Elevation 5198
Log Measured From KB
Drilling Measured From KB

Date	December 28, 2010		
Run Number	1		
Depth Driller	8787		
Depth Logger	8779		
Bottom Logged Interval	8779		
Top Log Interval	Casing		
Casing Driller	1208		
Casing Logger	1208		
Bit Size	7 7/8"		
Type Fluid in Hole	Chem Gel		
Density / Viscosity	9.6 / 60		
pH / Fluid Loss	8.0 / 12.4		
Source of Sample	Mud pit		
Rm @ Meas. Temp	3.09 @ 74° F		
Rmf @ Meas. Temp	2.32 @ 74° F		
Rmc @ Meas. Temp	3.86 @ 74° F		
Source of Rmf / Rmc	Measure / Calc		
Rm @ BHT	1.03 @ 222° F		
Time Circulation Stopped	0300		
Time Logger on Bottom	1215		
Maximum Recorded Temperature	222°F		
Equipment Number	50		
Location	Brighton, CO		
Recorded By	Maciej Staron		
Witnessed By	Tim Hager	Kurt Dodge	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

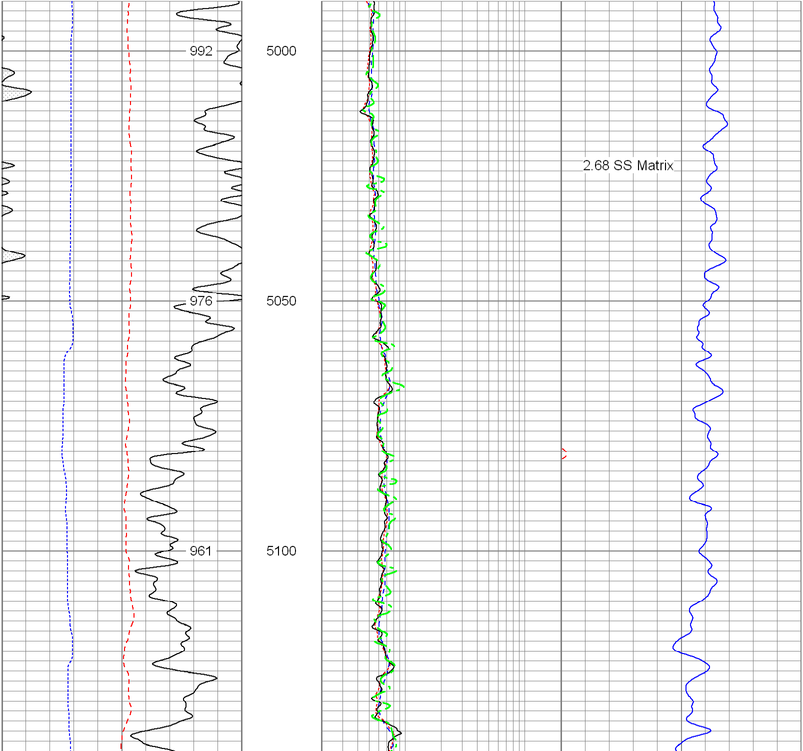
Annular volume calculated for 4.5" casing
Ensign Drilling Rig 33
Thank you for using Phoenix Surveys!!
API 05-001-09677-00

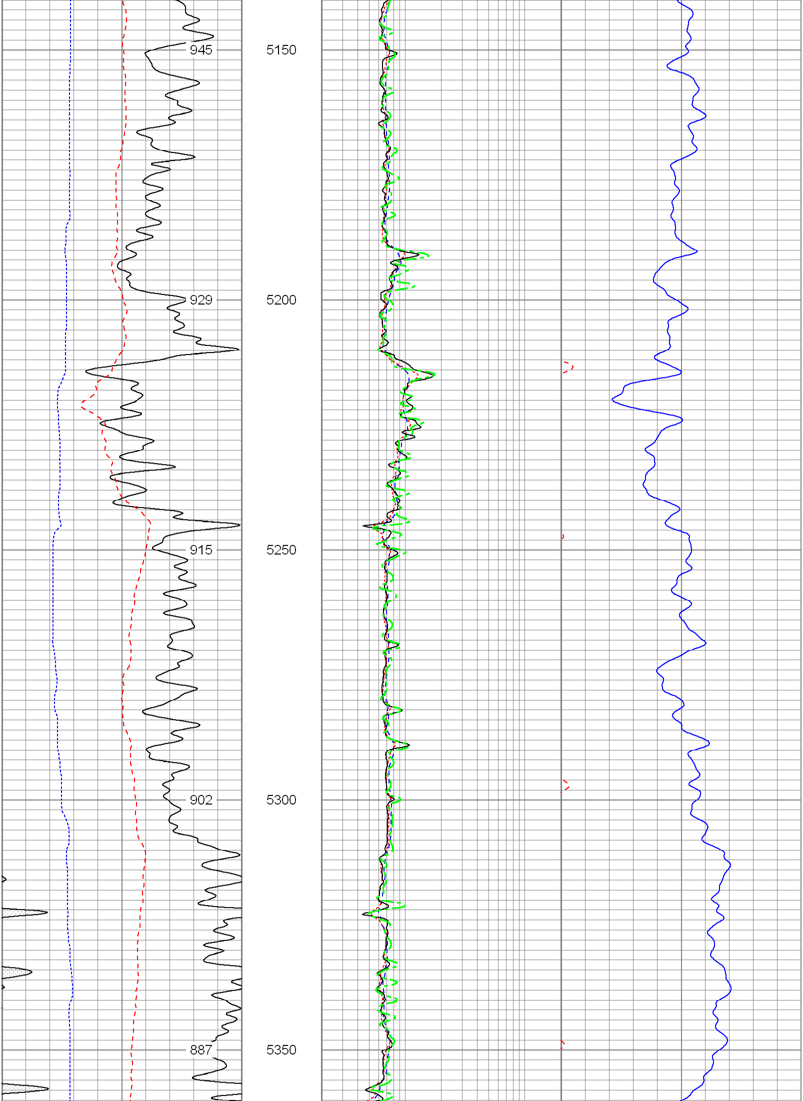
Database File:	11331.db
Dataset Pathname:	pass3.4
Presentation Format:	pdc1
Dataset Creation:	Tue Dec 28 13:47:40 2010
Charted by:	Depth in Feet scaled 1:240

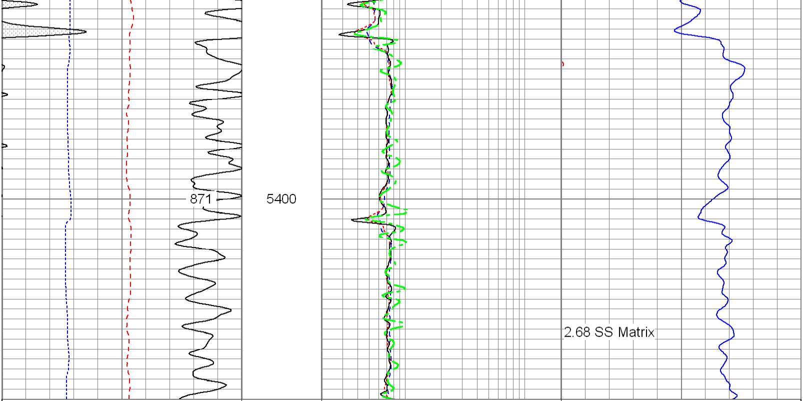
6 Density Caliper (in) 16
30 Gamma Ray (GAPI) 130
50 SP (mV) 150
ABHV (ft3)

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



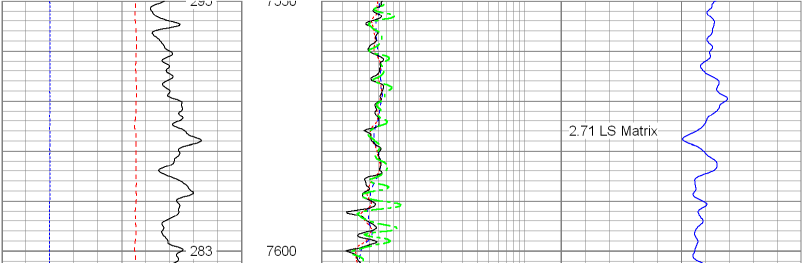


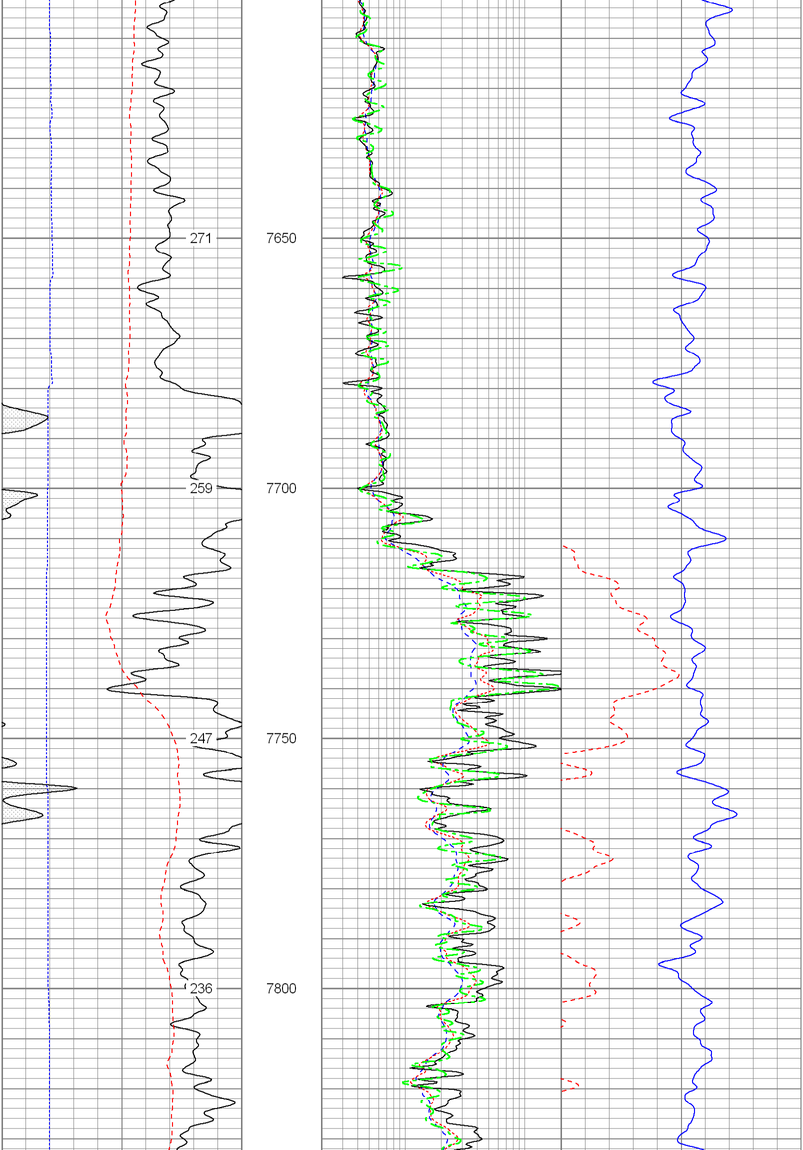


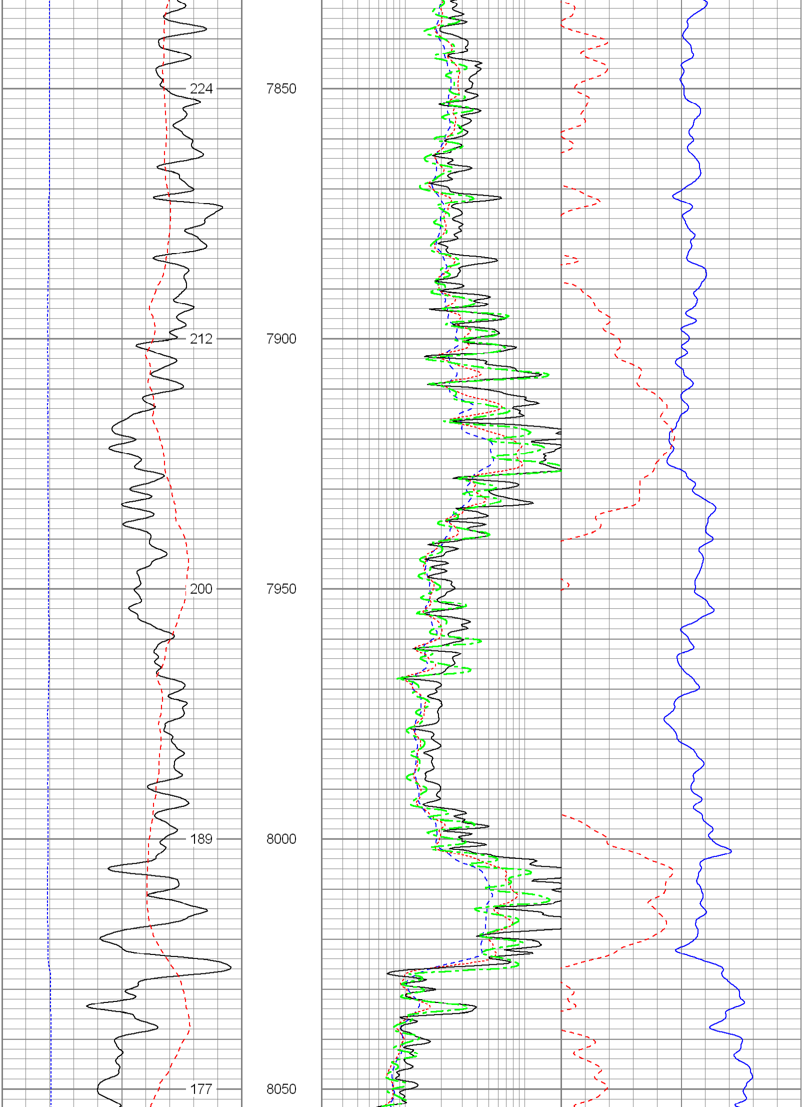
6 Density Caliper (in) 16	2 Deep Resistivity (Ohm-m) 200	20 Density Porosity (pu) 0
30 Gamma Ray (GAPI) 130	2 Medium Resistivity (Ohm-m) 200	20 Neutron Porosity (pu) 0
50 SP (mV) 150	2 Shallow Resistivity (Ohm-m) 200	
ABHV (ft3)	2 Rt (Ohm-m) 200	

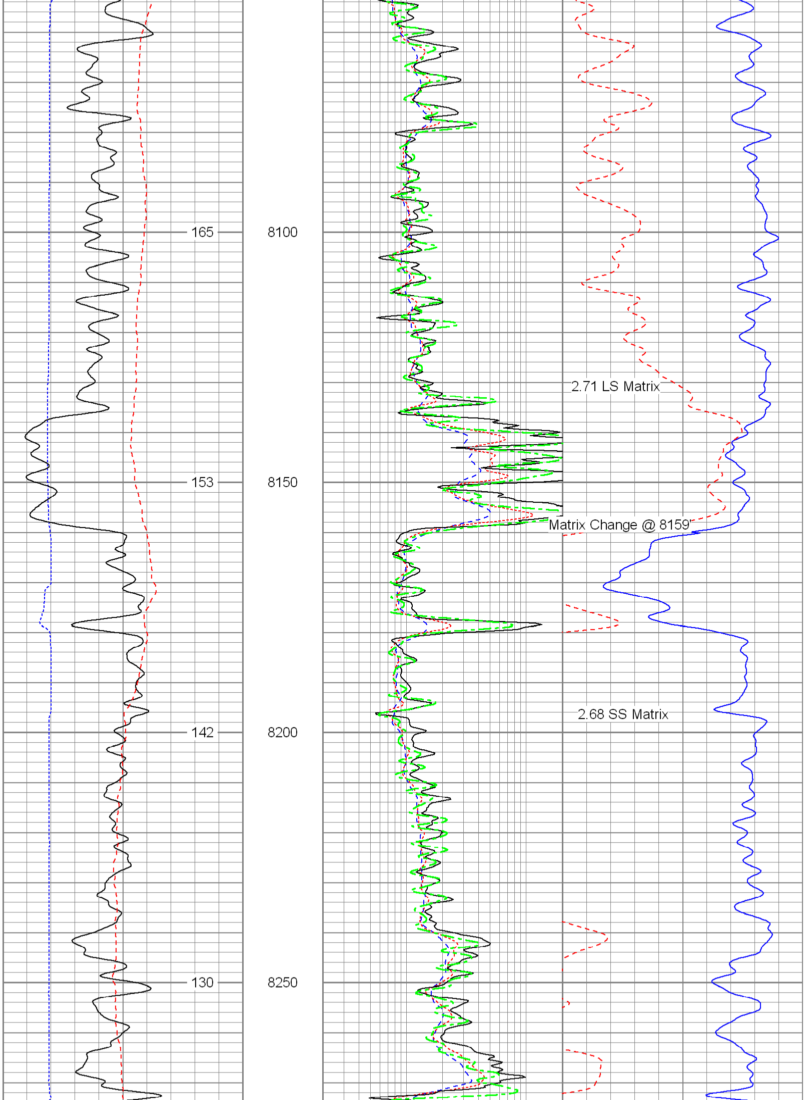
Database File:	11331.db
Dataset Pathname:	pass3.4
Presentation Format:	pdc
Dataset Creation:	Tue Dec 28 13:47:40 2010
Charted by:	Depth in Feet scaled 1:240

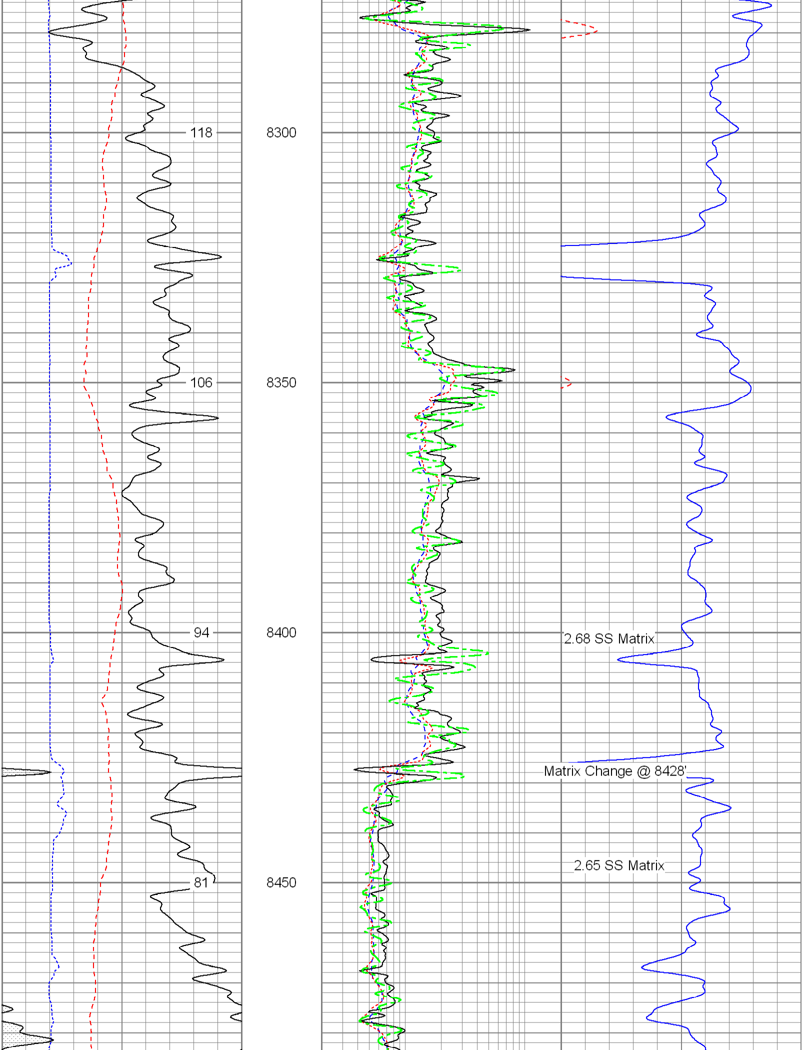
6 Caliper (in) 16	2 Deep Resistivity (Ohm-m) 200	20 Density Porosity (pu) 0
0 Gamma Ray (GAPI) 200	2 Medium Resistivity (Ohm-m) 200	20 Neutron Porosity (pu) 0
0 SP (mV) 200	2 Shallow Resistivity (Ohm-m) 200	
	2 Rt (Ohm-m) 200	

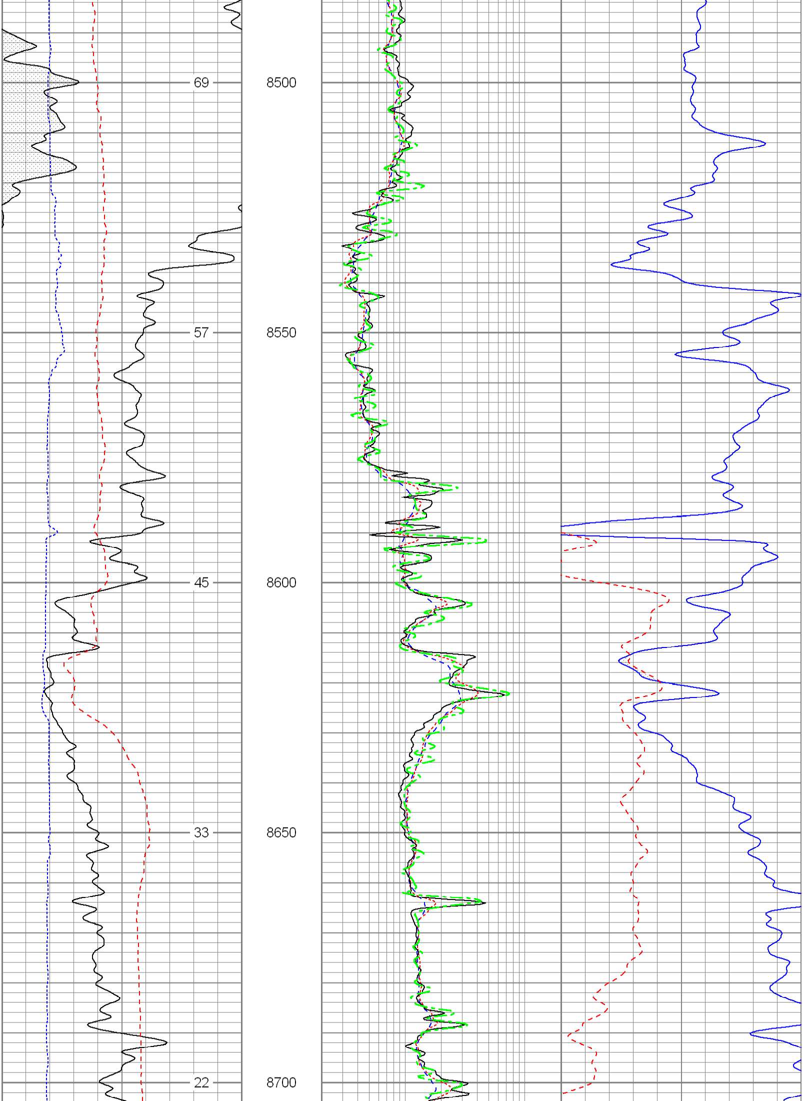


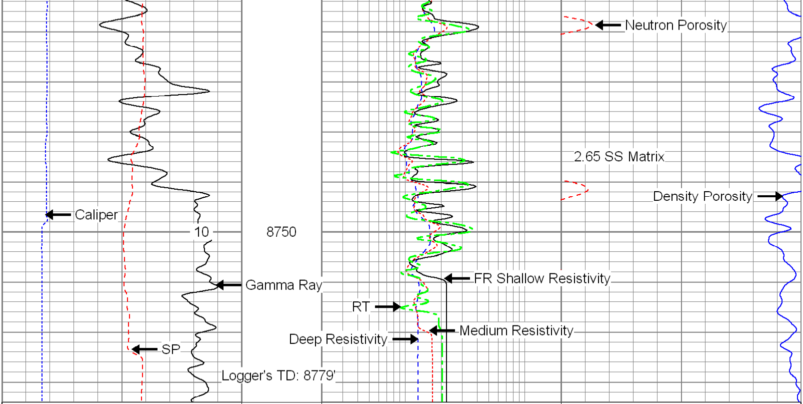












6 Caliper (in) 16	2 Deep Resistivity (Ohm-m) 200	20 Density Porosity (pu) 0
0 Gamma Ray (GAPI) 200	2 Medium Resistivity (Ohm-m) 200	20 Neutron Porosity (pu) 0
0 SP (mV) 200	2 Shallow Resistivity (Ohm-m) 200	
	2 Rt (Ohm-m) 200	

Database File:	11331.db
Dataset Pathname:	pass2.2
Presentation Format:	pdc
Dataset Creation:	Tue Dec 28 12:37:35 2010 by Calc Open-Cased 100827
Charted by:	Depth in Feet scaled 1:240

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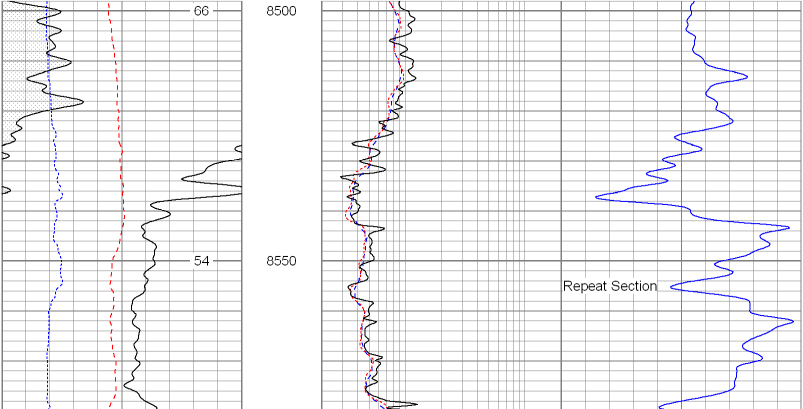
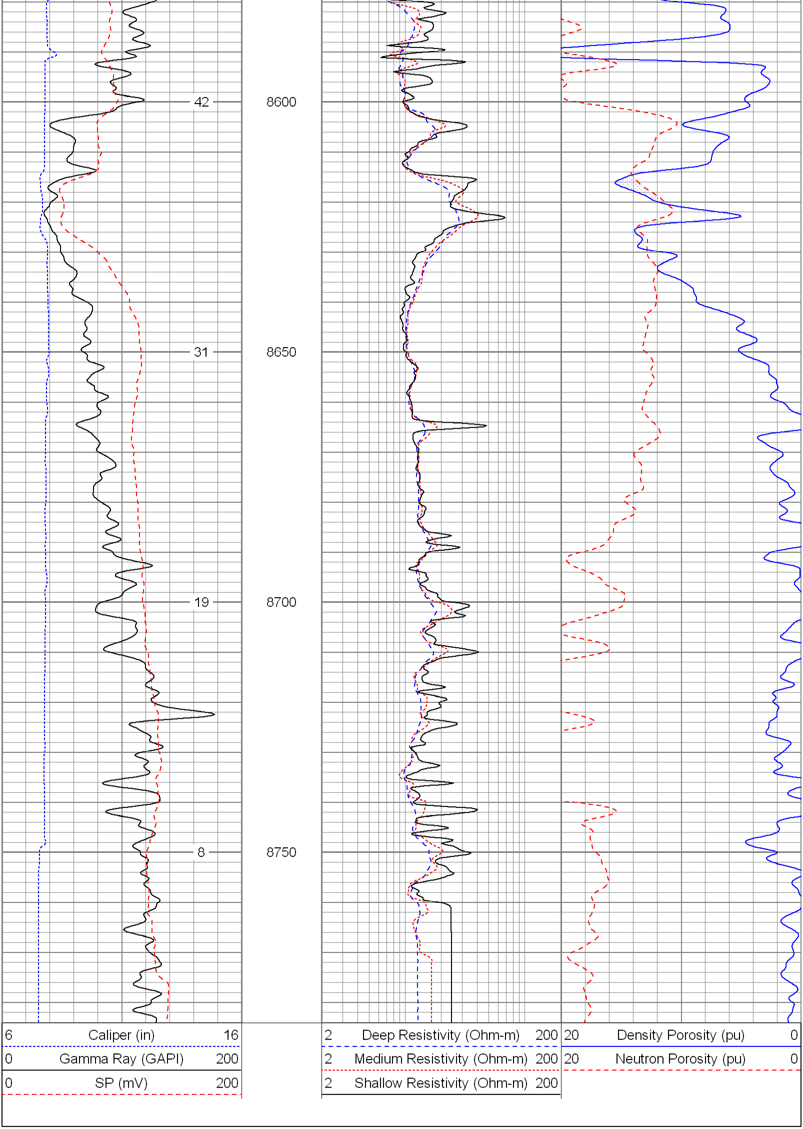
0 Gamma Ray (GAPI) 200	2 Medium Resistivity (Ohm-m) 200	20 Neutron Porosity (pu) 0
0 SP (mV) 200	2 Shallow Resistivity (Ohm-m) 200	




42
31
19
8
8600
8650
8700
8750
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