PHOENIX SURVEYS, INC.

HIGH RESOLUTION INDUCTION
COMPENSATED DENSITY
COMPENSATED NEUTRON

Company
Well
Field
County
State/Prv

Company EnCana Oil & Gas (USA) Inc
Well Pratt 21-29
Field Wattenberg
County Weld **State/Province** Colorado

Location
SHL: 409' FNL & 453' FWL NWNW
BHL: 510' FSL & 2130' FWL NENW
Sec. 29, Twp. 1N, Rge. 68W

Other Services
None

Permanent Datum	GL	Elevation	5116
Log Measured From	KB		
Drilling Measured From	KB		

Elevation
K.B. 5129
D.F. 5129
G.L. 5116

Date	March 31, 2012		
Run Number	1		
Depth Driller	8740		
Depth Logger	8732		
Bottom Logged Interval	8732		
Top Log Interval	Casing		
Casing Driller	920		
Casing Logger	920		
Bit Size	7-7/8"		
Type Fluid in Hole	Chem Gel		
Density / Viscosity	9.8 / 51		
pH / Fluid Loss	8.0 / 10.4		
Source of Sample	Flowline		
Rm @ Meas. Temp	3.45 @ 70 F		
Rmf @ Meas. Temp	2.76 @ 70 F		
Rmc @ Meas. Temp	4.14 @ 70 F		
Source of Rmf / Rmc	Measure / Calc		
Rm @ BHT	0.92 @ 235 F		
Time Circulation Stopped	2115 3/30		
Time Logger on Bottom	0330		
Maximum Recorded Temperature	235 F		
Equipment Number	50		
Location	Brighton, CO		
Recorded By	Randy Conley	Clint Christensen	
Witnessed By	Wes Harrison		

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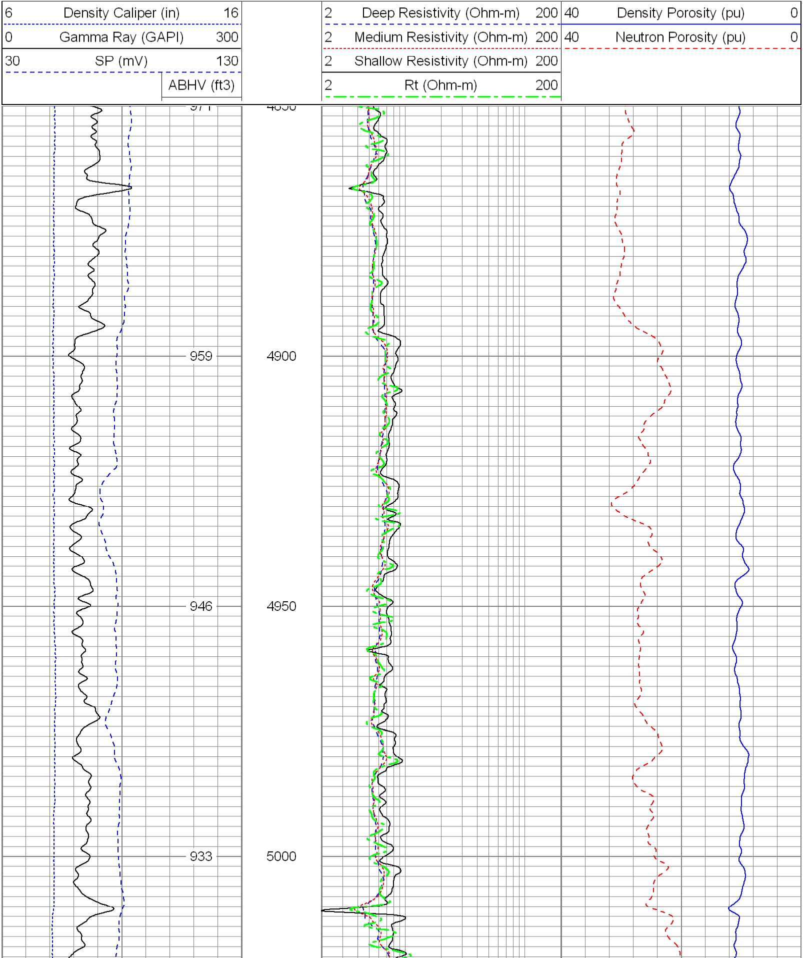
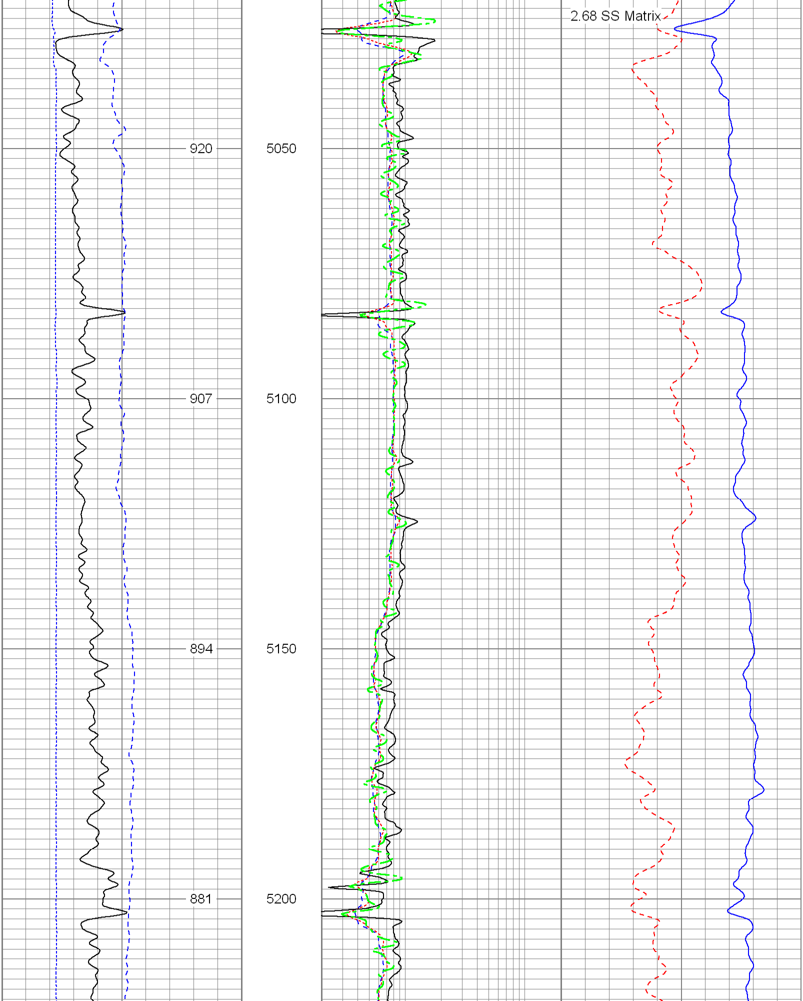
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

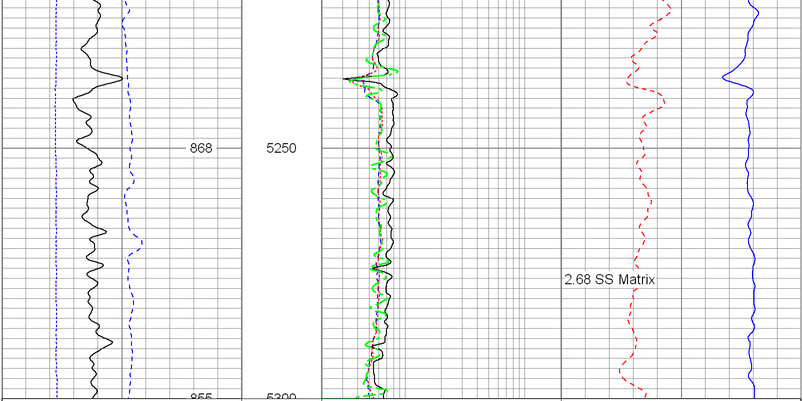
Comments

Annular volume calculated for 4-1/2" casing
Ensign Drilling Rig 122
Thank you for using Phoenix Surveys!!
API #: 05-123-32428-00

Database File: 12672.db
Dataset Pathname: final
Presentation Format: encana1
Dataset Creation: Sat Mar 31 04:27:22 2012
Charted by: Depth in Feet scaled 1:240







6	Density Caliper (in)	16	2	Deep Resistivity (Ohm-m)	200	40	Density Porosity (pu)	0
0	Gamma Ray (GAPI)	300	2	Medium Resistivity (Ohm-m)	200	40	Neutron Porosity (pu)	0
30	SP (mV)	130	2	Shallow Resistivity (Ohm-m)	200			
	ABHV (ft3)		2	Rt (Ohm-m)	200			

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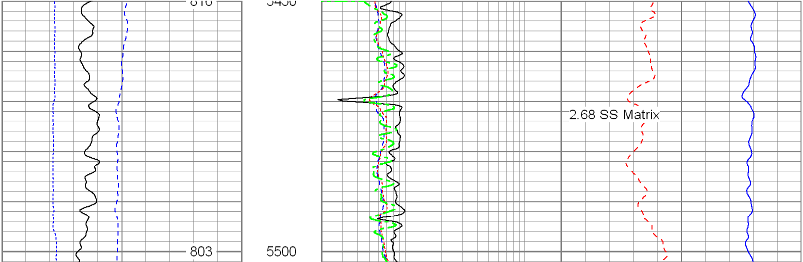

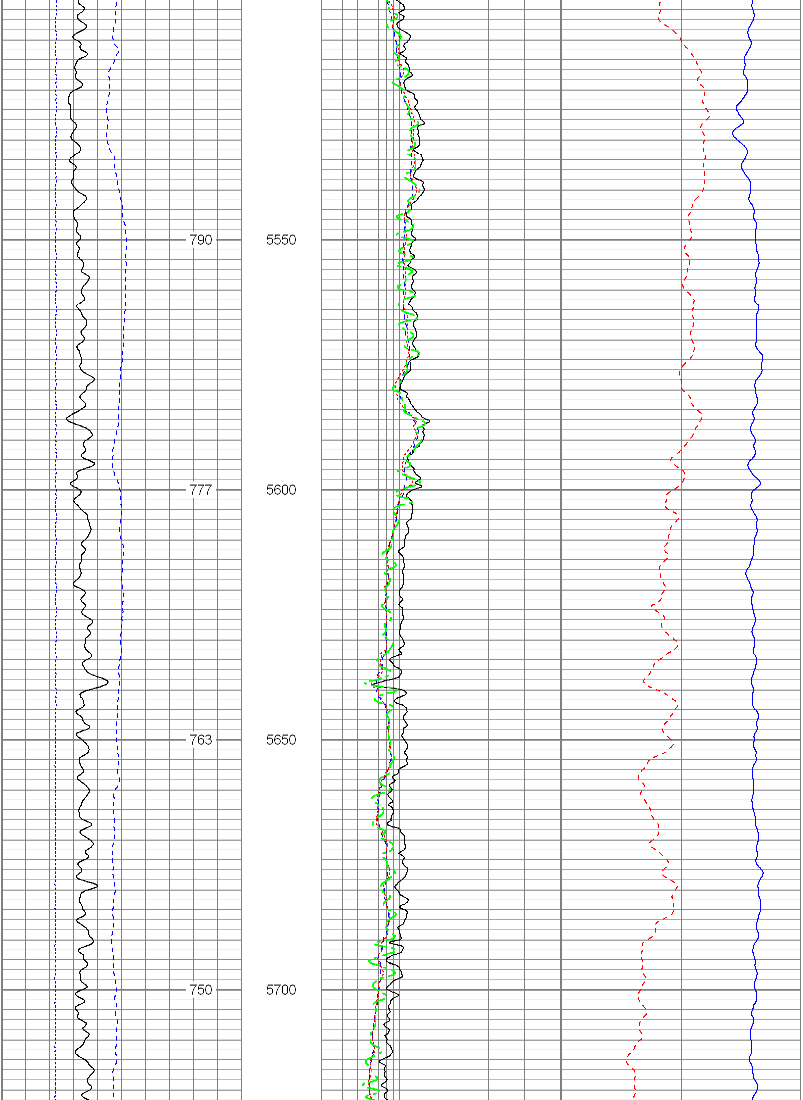

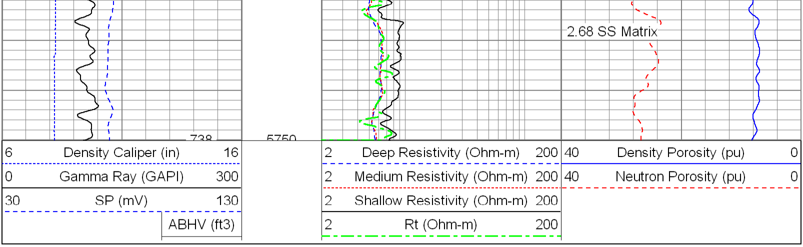

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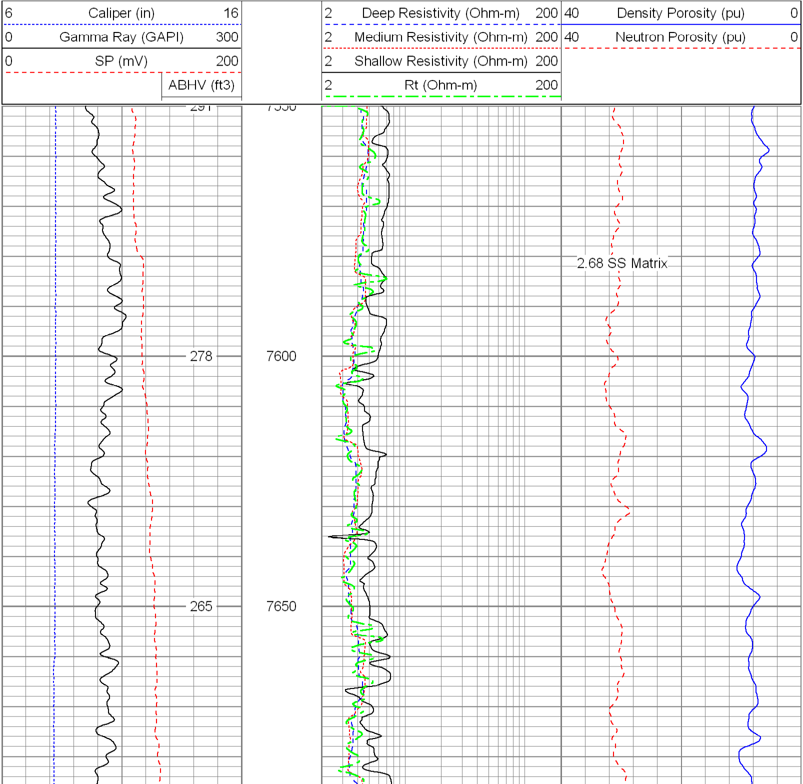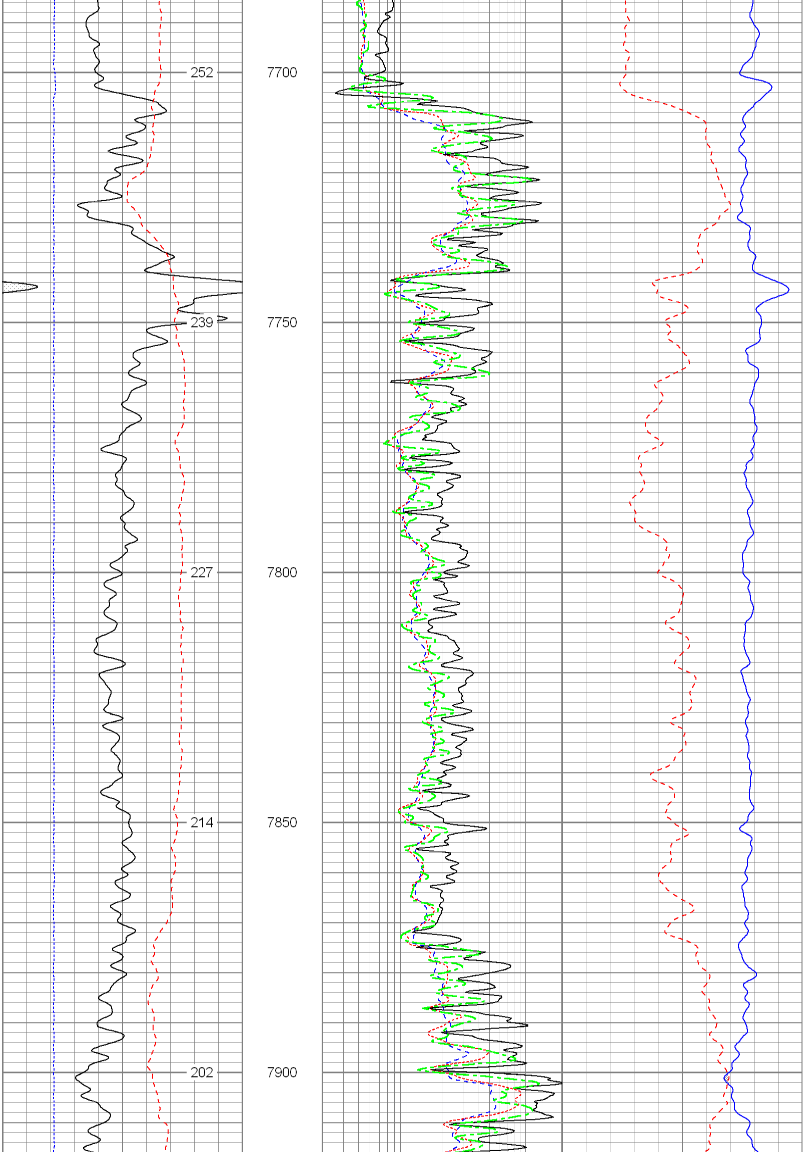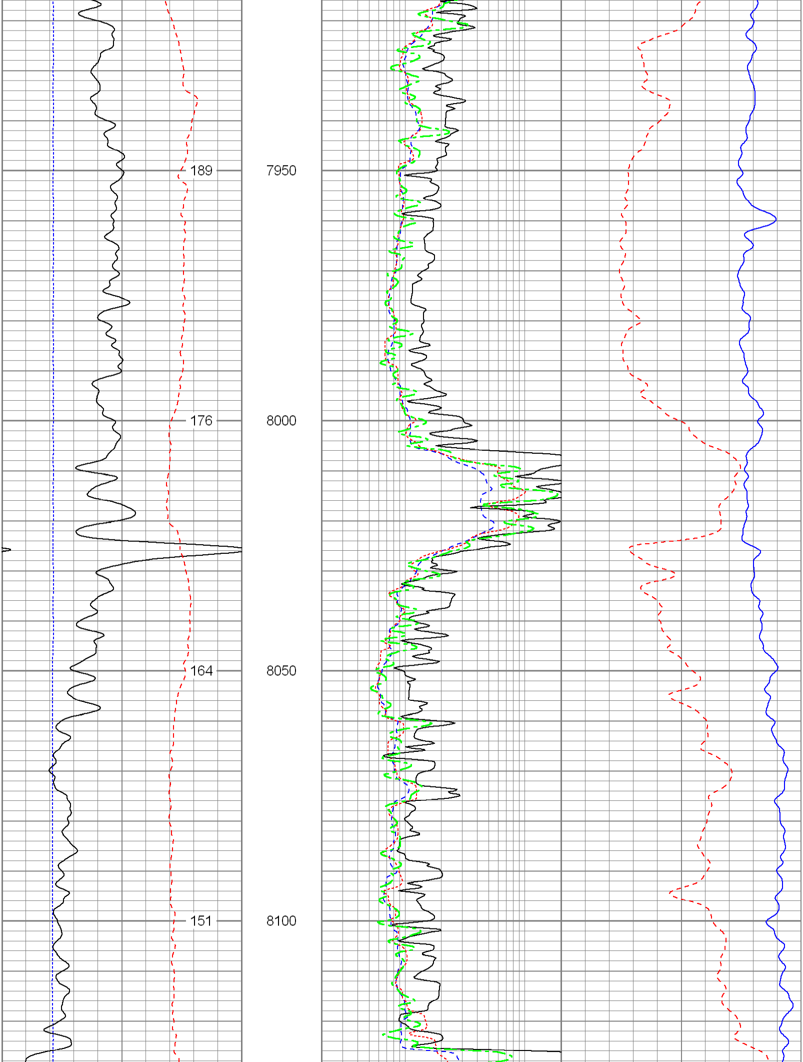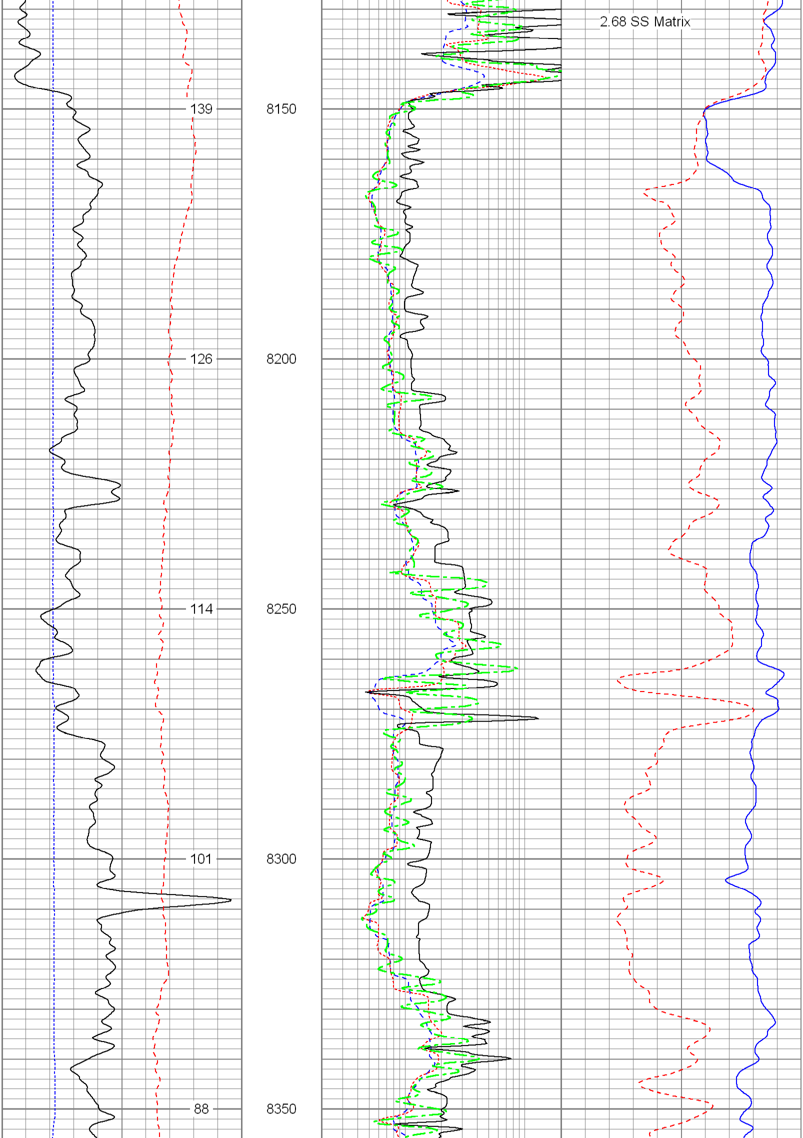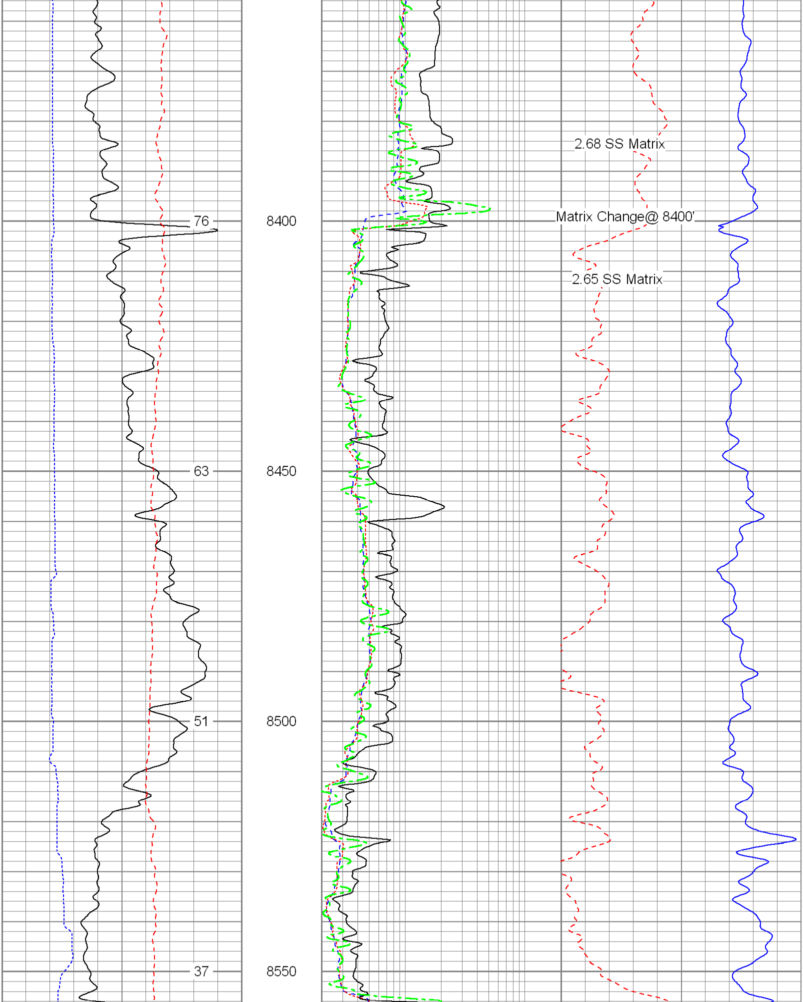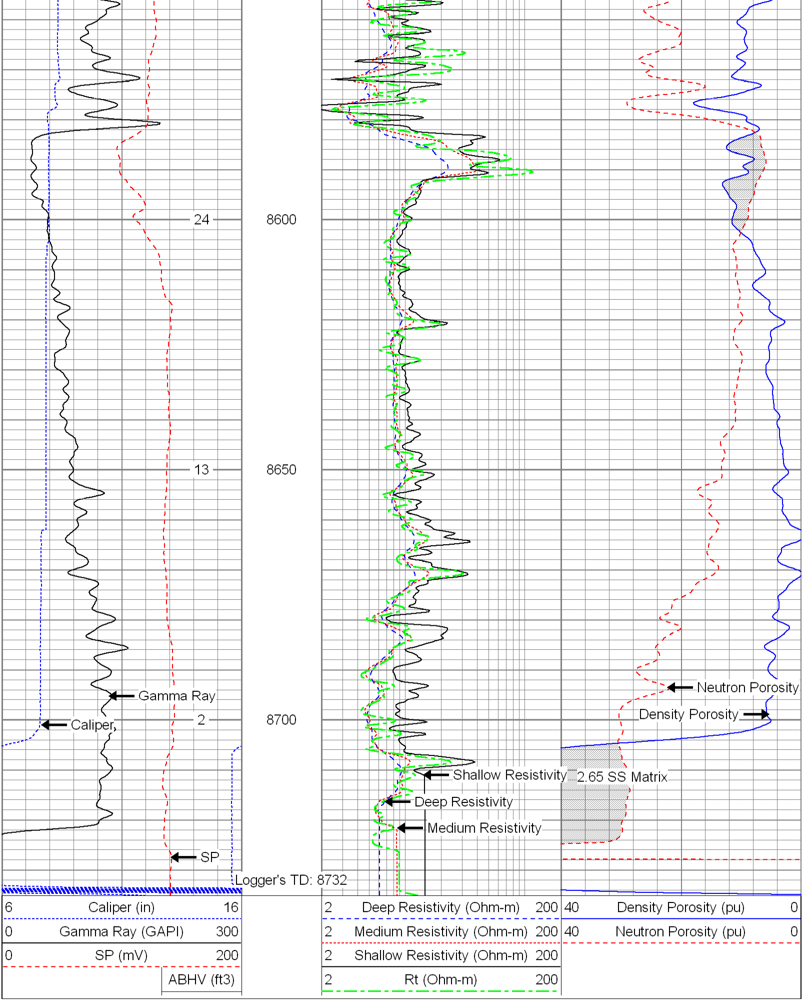
6 Caliper (in) 16
0 Gamma Ray (GAPI) 300
0 SP (mV) 200
ABHV (ft3)
2 Deep Resistivity (Ohm-m) 200
2 Medium Resistivity (Ohm-m) 200
2 Shallow Resistivity (Ohm-m) 200
2 Rt (Ohm-m) 200
40 Density Porosity (pu) 0
40 Neutron Porosity (pu) 0
2.68 SS Matrix
278
7600
265
7650