PSI
PHOENIX SURVEYS, INC.

COMPENSATED DENSITY
COMPENSATED NEUTRON
DUAL INDUCTION

Company
Well
Field
County
State/Prv

Company	EnCana Oil & Gas (USA) Inc.
Well	Cosslett 6-4-22
Field	Wattenberg
County	Weld
State/Province	Colorado
Location	SHL: 1496' FNL & 1243' FEL SENE BHL: 2500' FSL & 1200' FEL NESE Sec 22, Twp 1N, Rge 68W
Other Services	None

Permanent Datum	GL	Elevation 5185	Elevation K.B. 5198 D.F. 5197 G.L. 5185
Log Measured From	KB		
Drilling Measured From	KB		

Date	November 8, 2011		
Run Number	1		
Depth Driller	8701		
Depth Logger	8724		
Bottom Logged Interval	8724		
Top Log Interval	Casing		
Casing Driller	1002		
Casing Logger	1002		
Bit Size	7-7/8"		
Type Fluid in Hole	Chem Gel		
Density / Viscosity	9.8 / 36		
pH / Fluid Loss	8.2 / 6		
Source of Sample	Flowline		
Rm @ Meas. Temp	3.85 @ 68° F		
Rmf @ Meas. Temp	3.08 @ 68° F		
Rmc @ Meas. Temp	4.62 @ 68° F		
Source of Rmf / Rmc	Measure / Calc		
Rm @ BHT	1.08 @ 229° F		
Time Circulation Stopped	1200		
Time Logger on Bottom	2015		
Maximum Recorded Temperature	229° F		
Equipment Number	52		
Location	Brighton, CO		
Recorded By	Matt Gill		
Witnessed By	Dannis Elrod		

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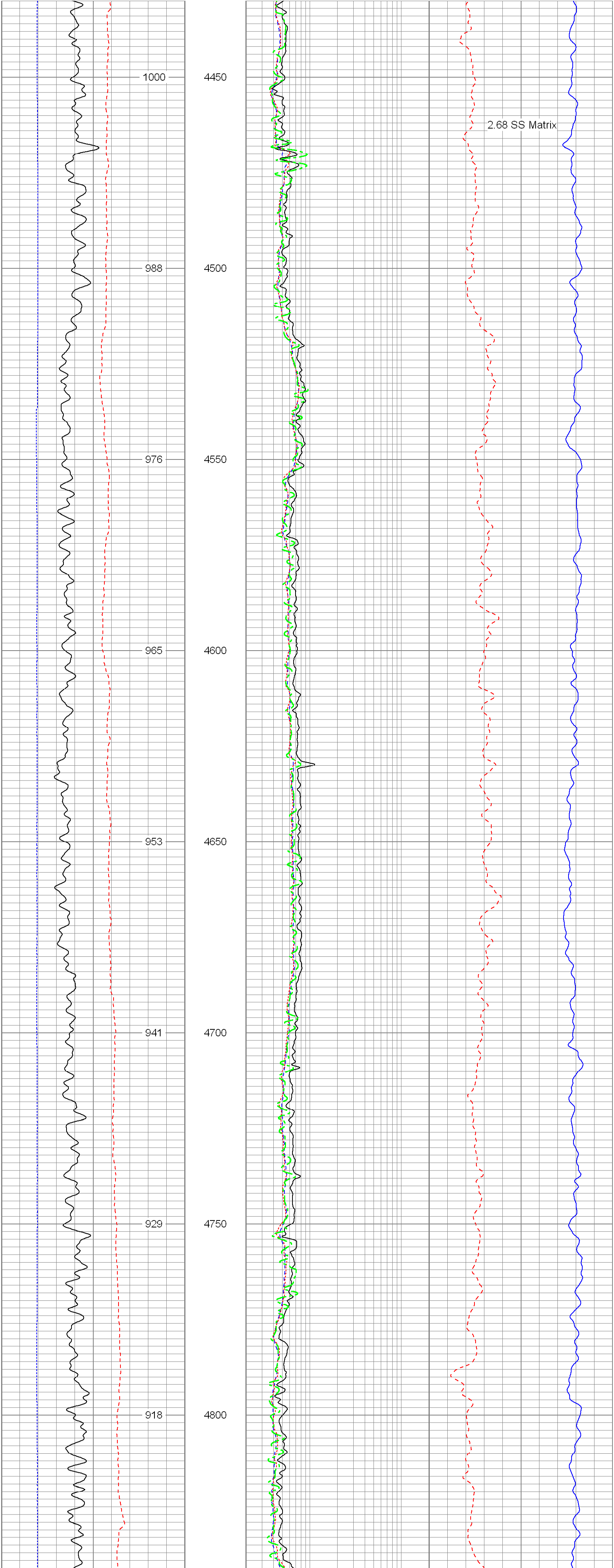
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

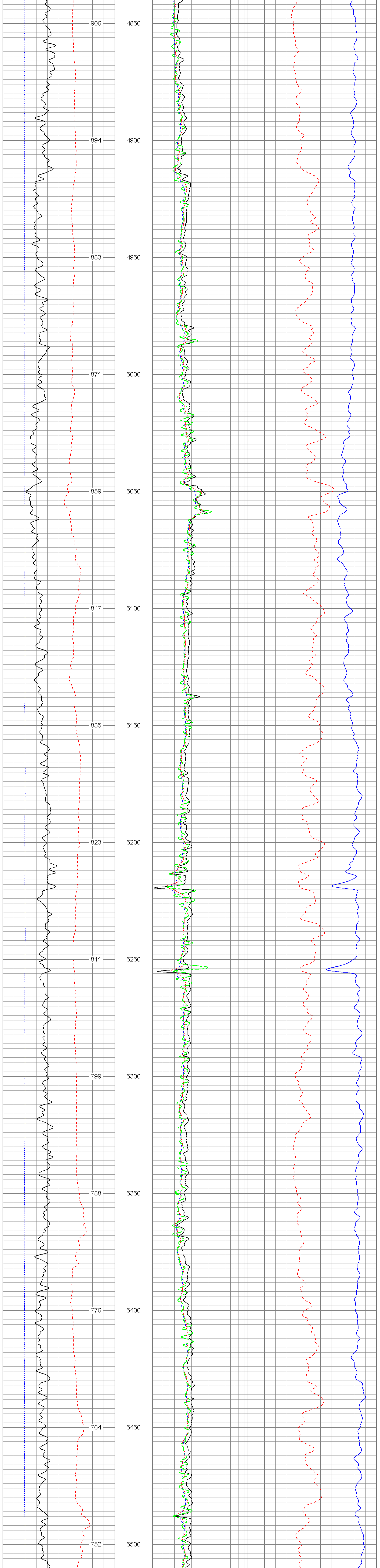
Comments

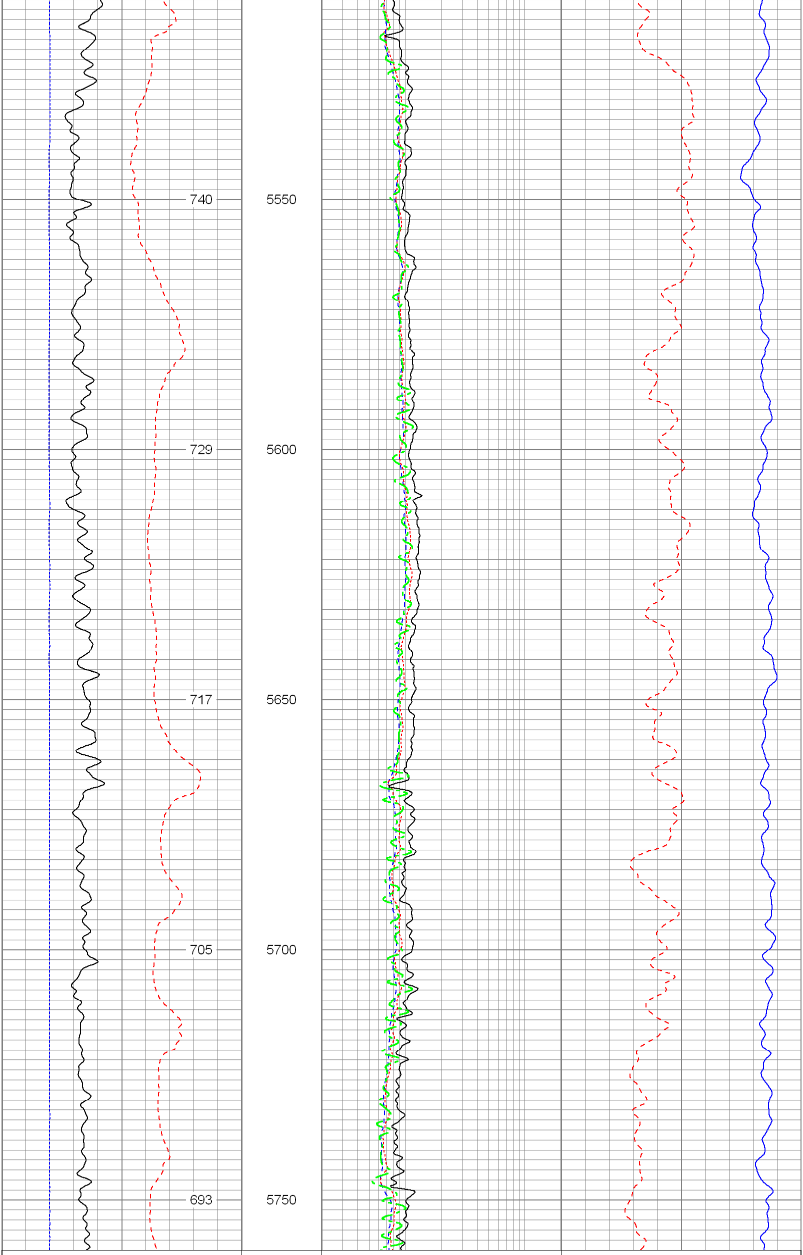
Annular volume calculated for 4.5" casing
Ensign Drilling Rig 135
Thank you for using Phoenix Surveys!!
API #: 05-123-32736-00
No Repeat Due to Hole Conditions

Database File:	12158.db
Dataset Pathname:	final
Presentation Format:	encana1
Dataset Creation:	Tue Nov 08 20:52:21 2011
Charted by:	Depth in Feet scaled 1:240

Track 1			Track 2			Track 3		
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
100	SP (mV)	200	2	Shallow Resistivity (Ohm-m)	200			
	ABHV (ft3)		2	Rt (Ohm-m)	200			







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

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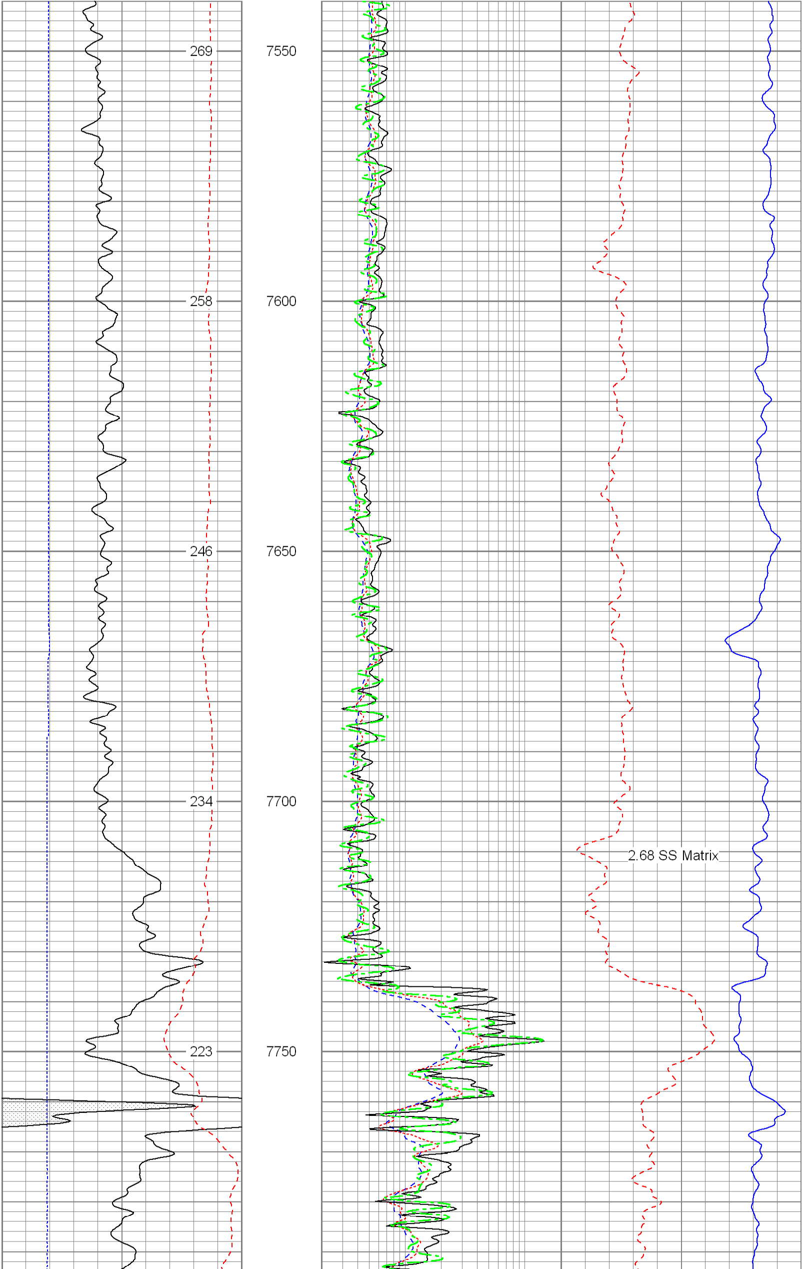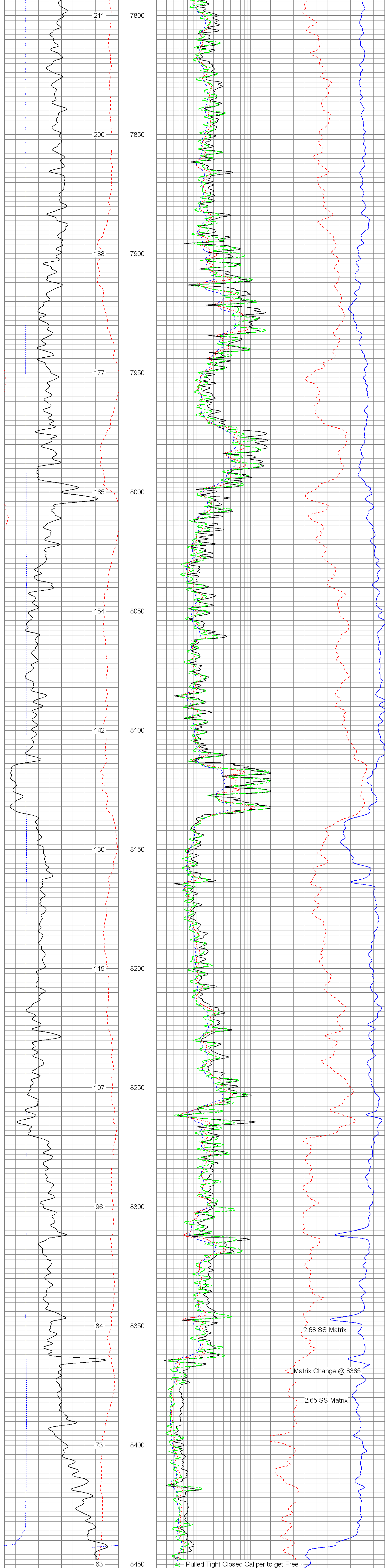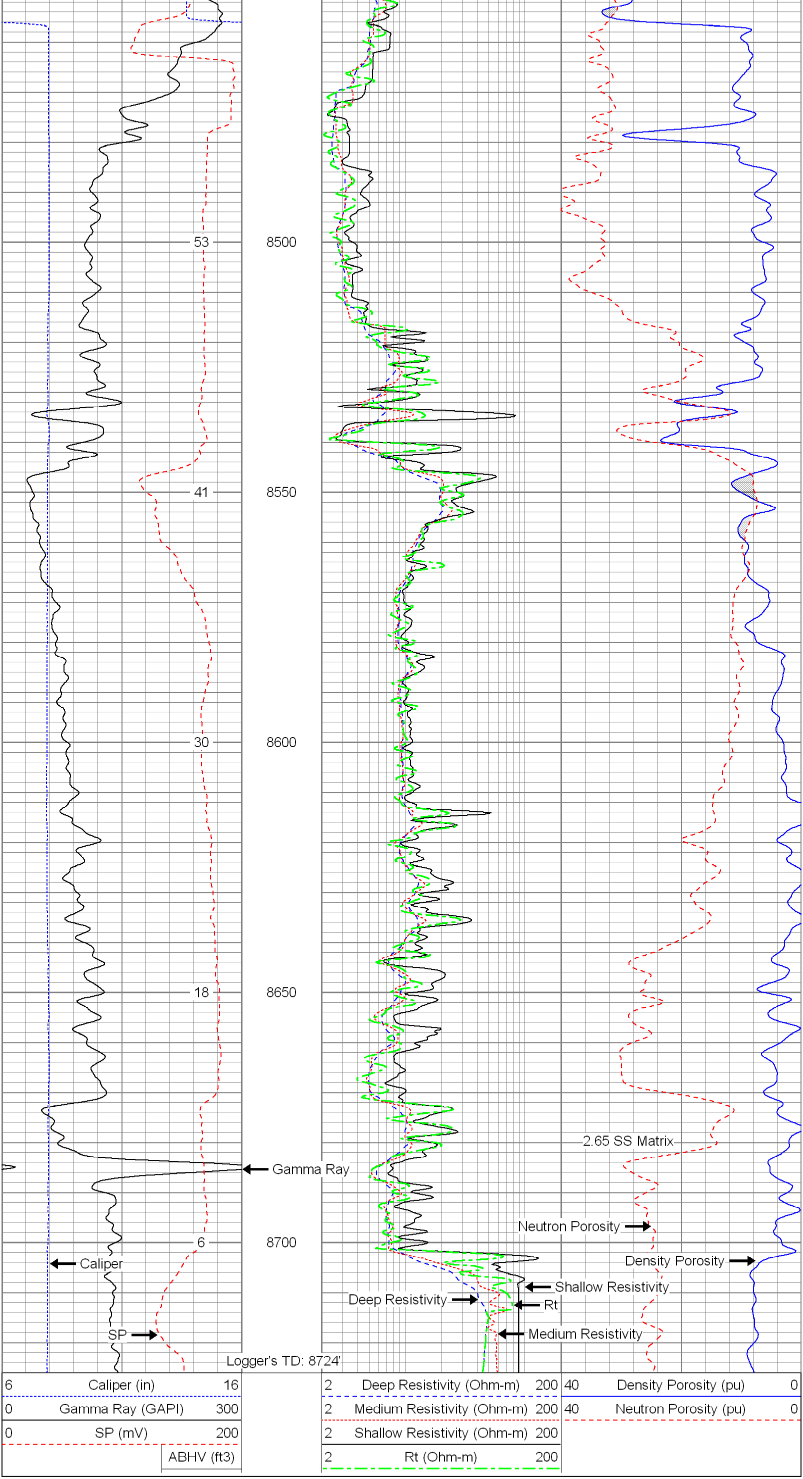6 Caliper (in) 16	2 Deep Resistivity (Ohm-m) 200	40 Density Porosity (pu) 0
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