PHOENIX SURVEYS, INC.

Company
Well
Field
County
State/Prv

COMPENSATED DENSITY
COMPENSATED NEUTRON
DUAL INDUCTION

Company **EnCana Oil & Gas (USA) Inc.**
Well **Stipanivich 8-0-27**
Field **Wattenberg**
County **Broomfield** State/Province **Colorado**
Location SHL: 441' FNL & 802' FEL NE NE
BHL: 50' FNL & 50' FEL NE NE
Sec 27, Twp 1N, Rge 68W

Other Services
None

Permanent Datum	GL	Elevation	5179
Log Measured From	KB		
Drilling Measured From	KB		

Elevation
K.B. 5192
D.F. 5191
G.L. 5179

Date	November 24, 2010		
Run Number	1		
Depth Driller	8650		
Depth Logger	8649		
Bottom Logged Interval	8649		
Top Log Interval	Casing		
Casing Driller	1138		
Casing Logger	1138		
Bit Size	7-7/8"		
Type Fluid in Hole	Chem Gel		
Density / Viscosity	9.6 / 55		
pH / Fluid Loss	8.0 / 11.2		
Source of Sample	Flowline		
Rm @ Meas. Temp	3.49 @ 68 F		
Rmf @ Meas. Temp	2.81 @ 68 F		
Rmc @ Meas. Temp	4.21 @ 68 F		
Source of Rmf / Rmc	Measure / Calc		
Rm @ BHT	1.04 @ 225 F		
Time Circulation Stopped	1845 11/23/10		
Time Logger on Bottom	0230		
Maximum Recorded Temperature	225 F		
Equipment Number	49		
Location	Brighton, CO		
Recorded By	Ian Harris		
Witnessed By	Wes Harrington		

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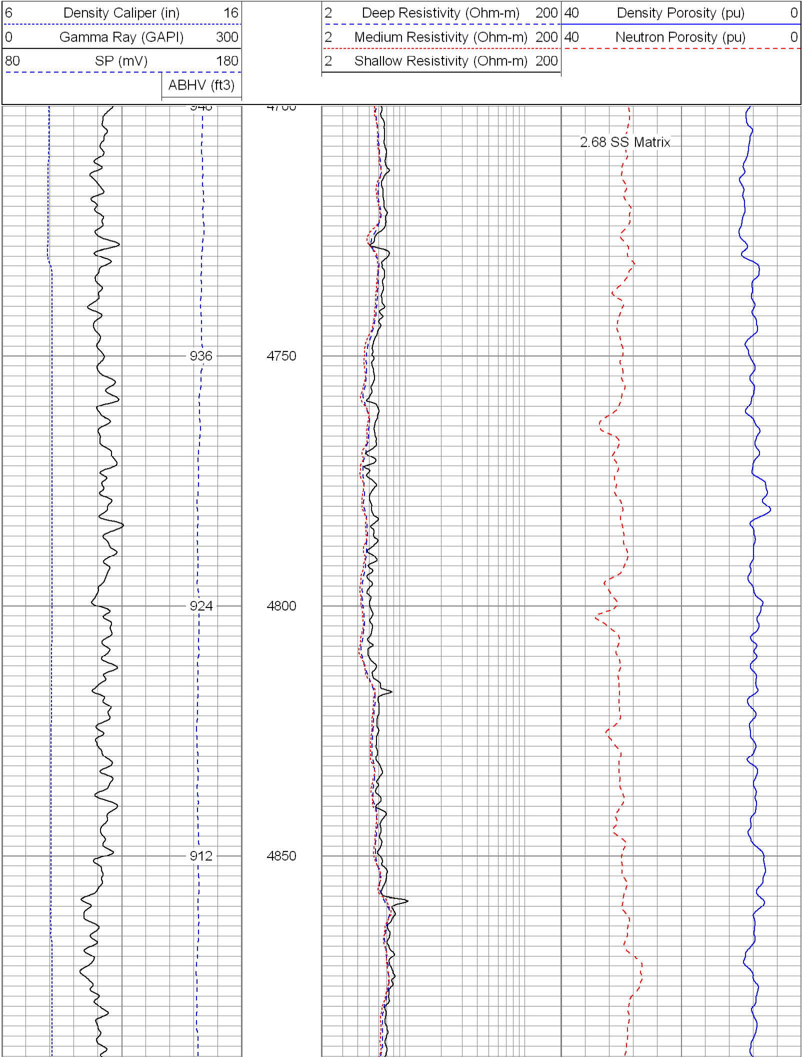
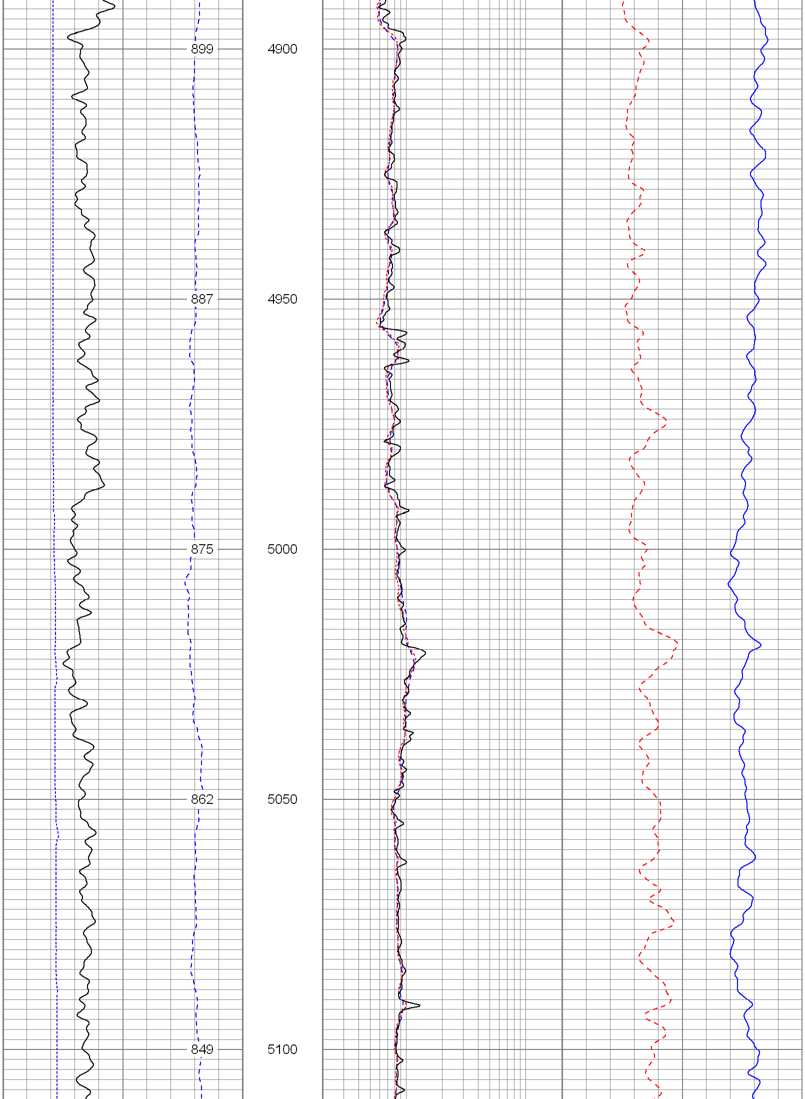
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

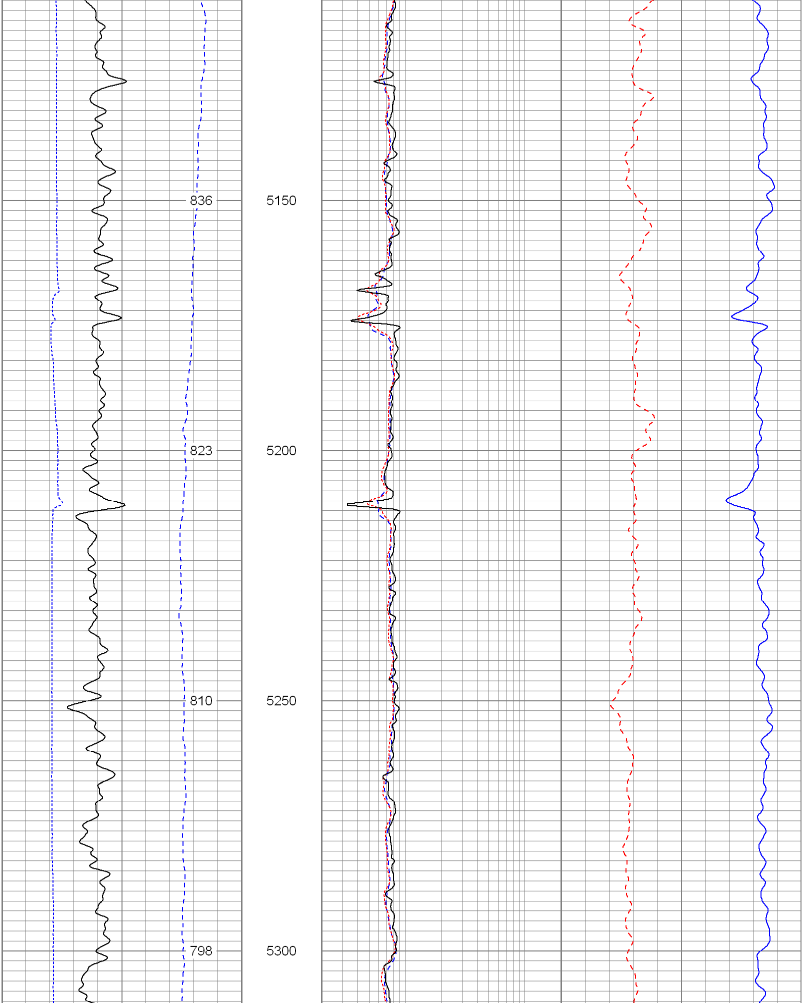
Comments

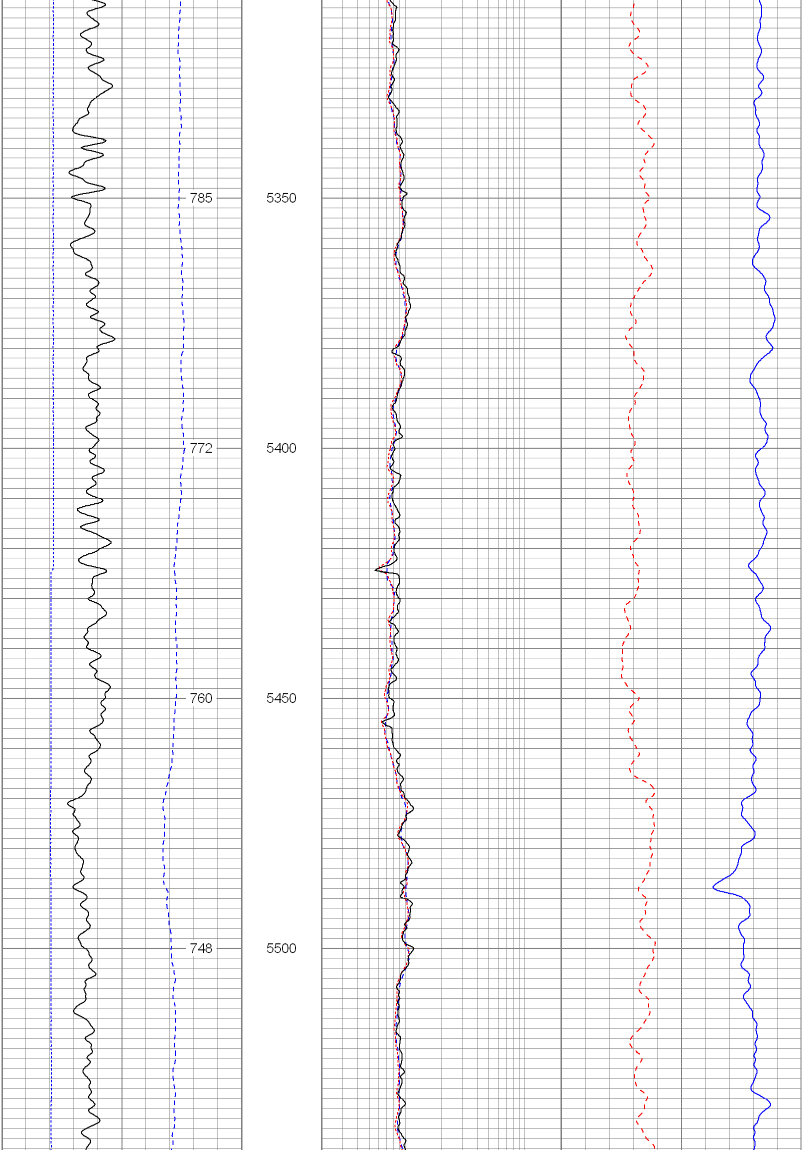
Annular volume calculated for 4.5" casing
Ensign Rig 17
Thank you for using Phoenix Surveys!!
API #: 05-014-20699-00

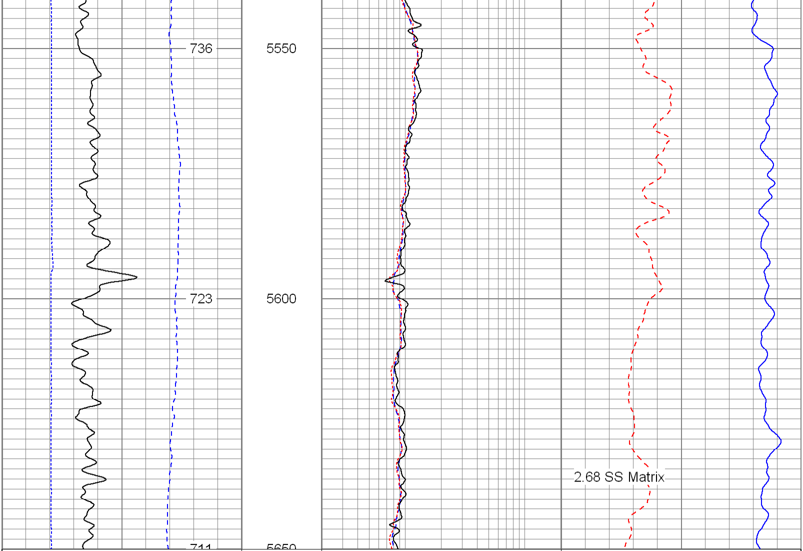
Database File: 11230.db
Dataset Pathname: pass3
Presentation Format: encana1
Dataset Creation: Wed Nov 24 02:36:10 2010 by Log Open-Cased 100827
Charted by: Depth in Feet scaled 1:240











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
80 SP (mV) 180	2 Shallow Resistivity (Ohm-m) 200	
ABHV (ft3)		

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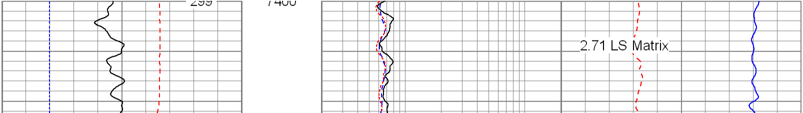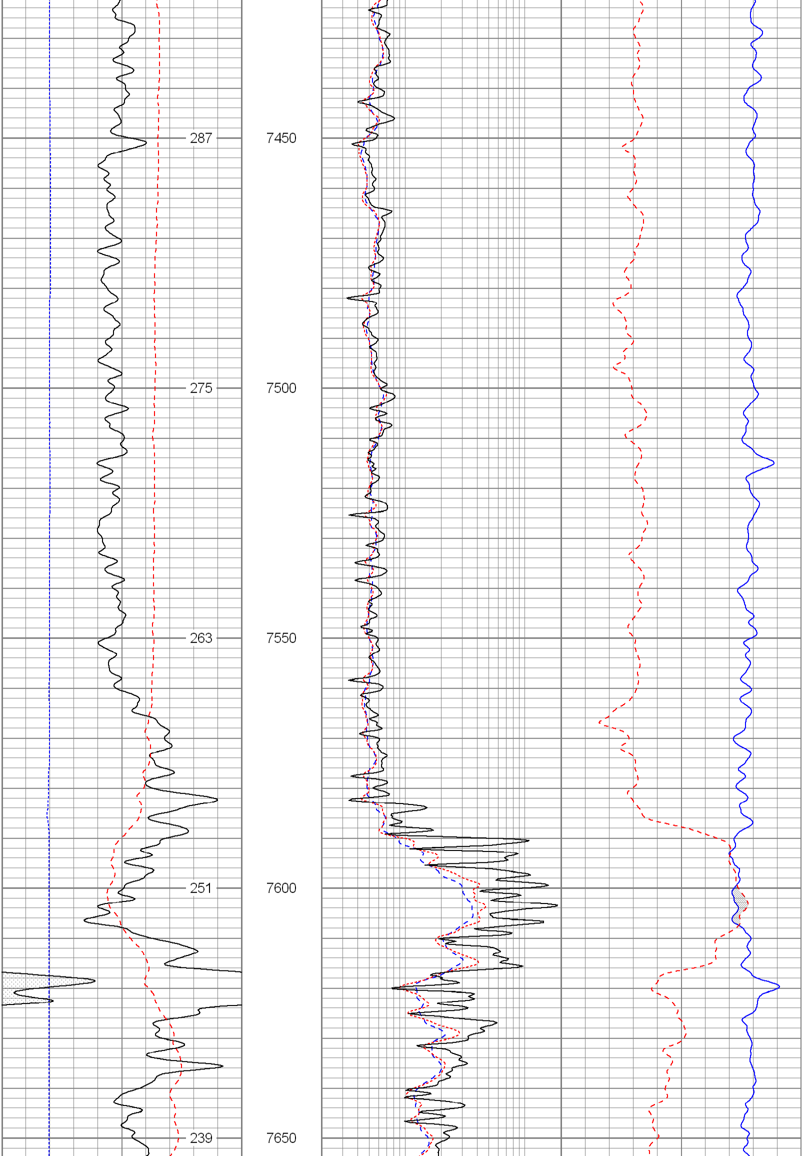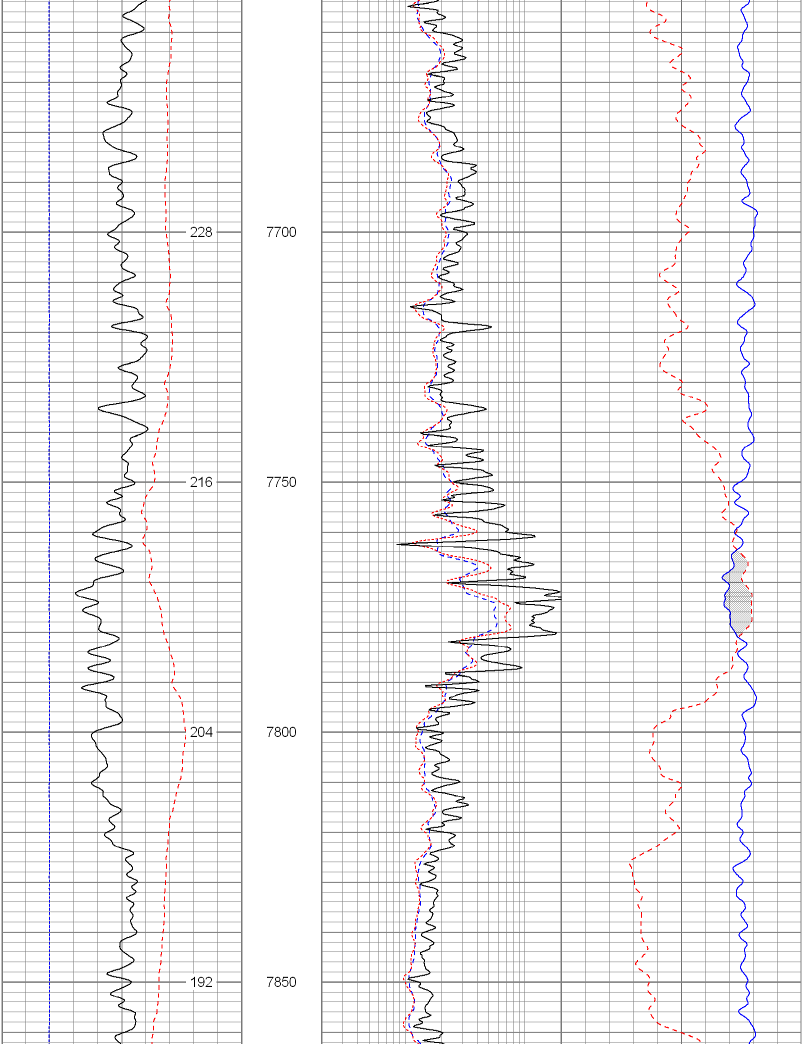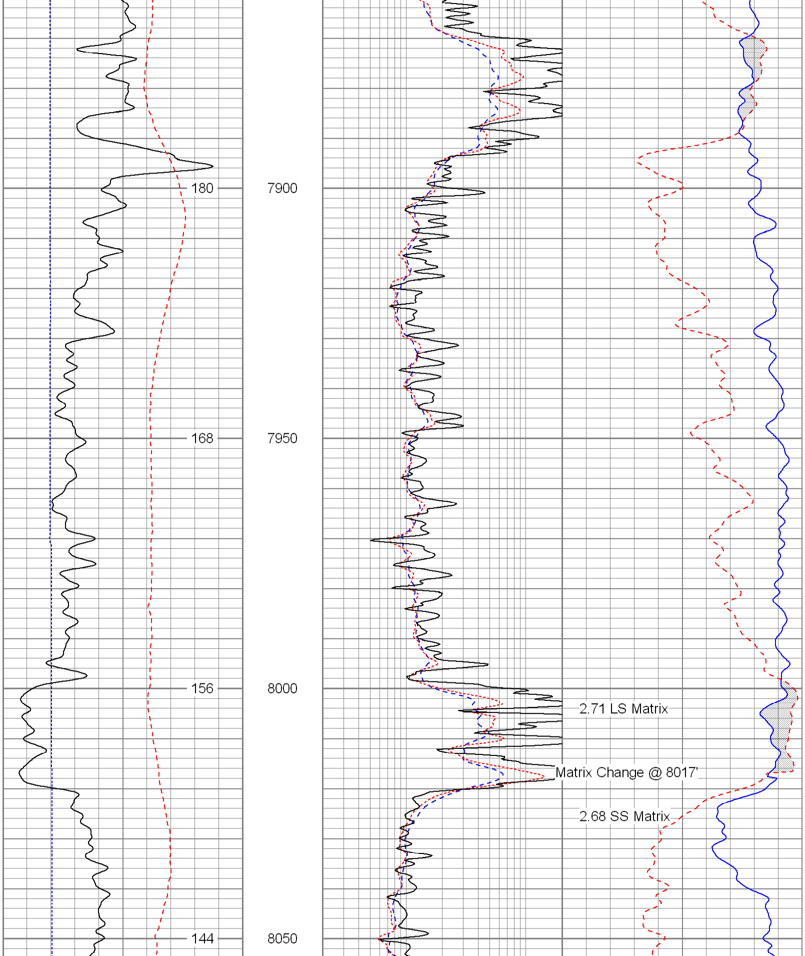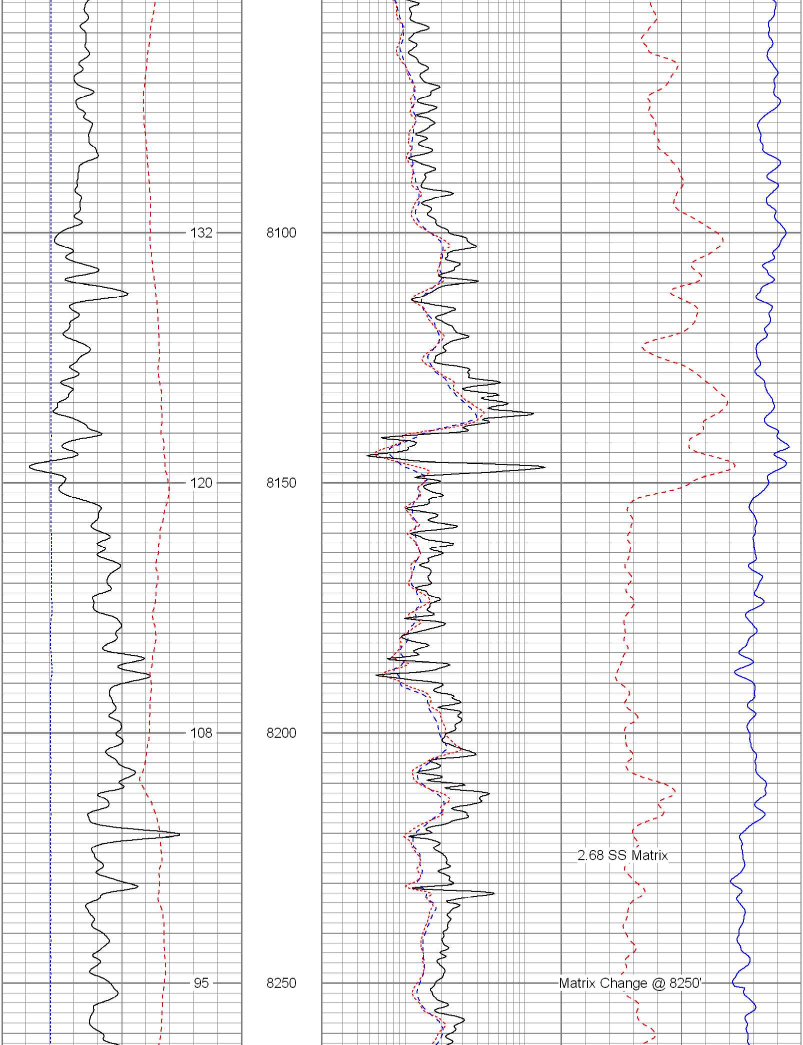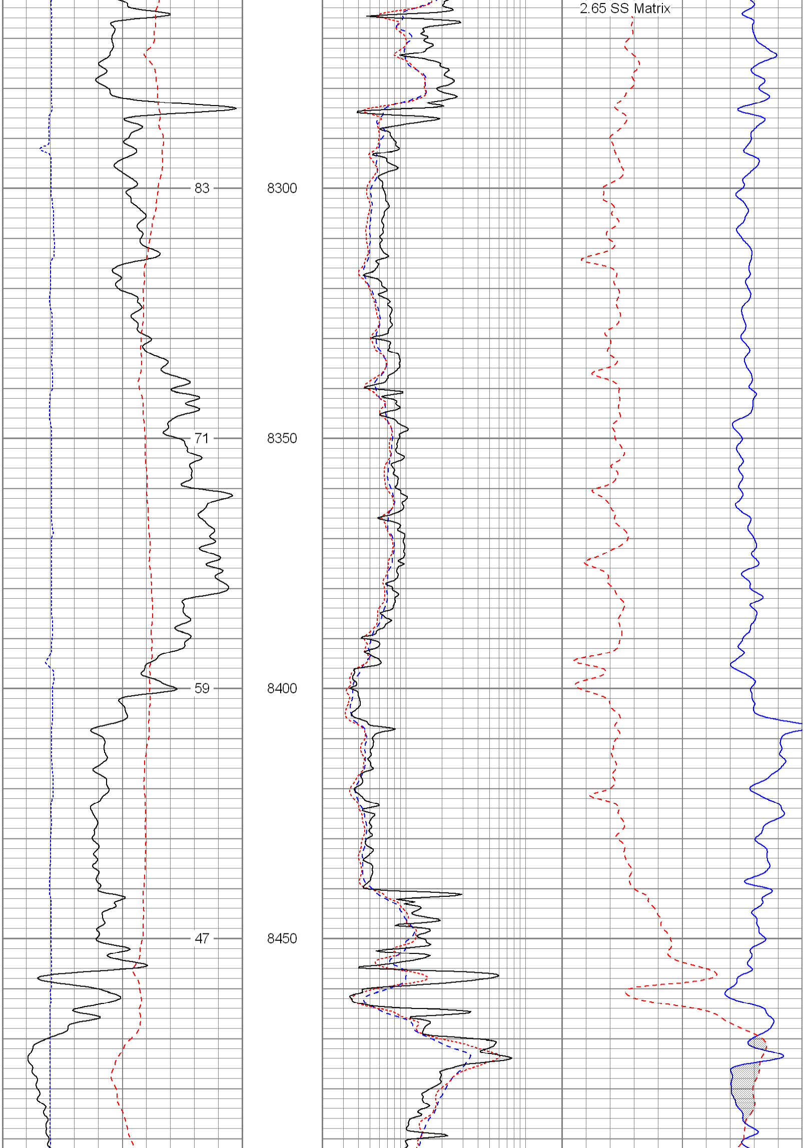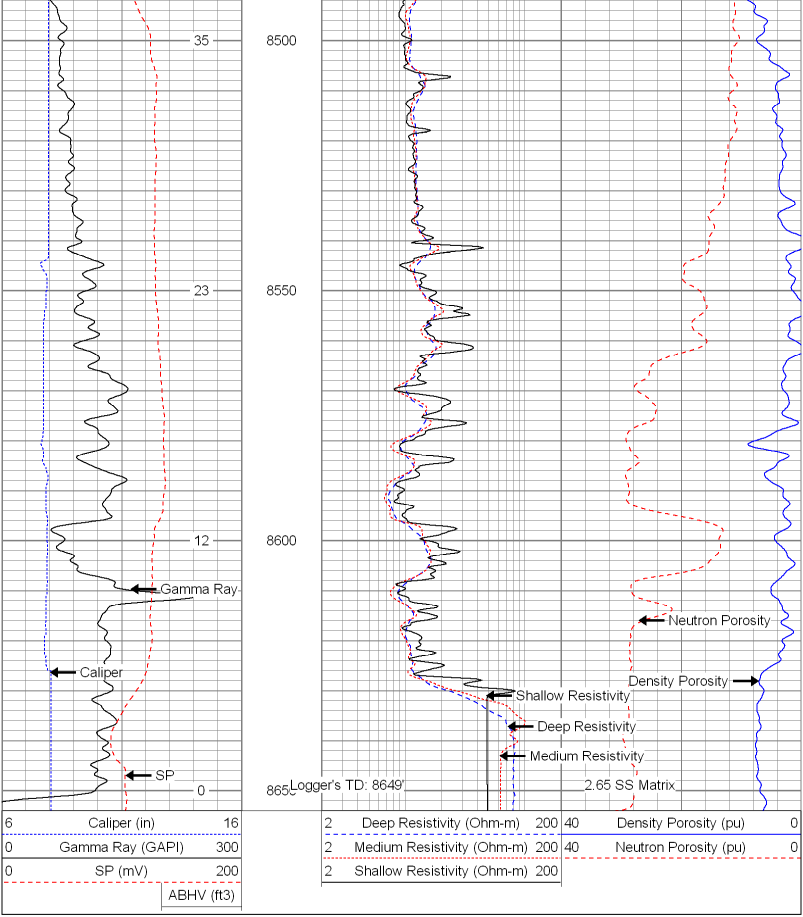6 Caliper (in) 16	2 Deep Resistivity (Ohm-m) 200	40 Density Porosity (pu) 0
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