PHOENIX SURVEYS, INC.

COMPENSATED DENSITY
COMPENSATED NEUTRON
DUAL INDUCTION

Company
Well
Field
County
State/Prv

Company	EnCana Oil & Gas (USA) Inc.		
Well	Seltzer 4-6-34		
Field	Wattenberg		
County	Weld	State/Province	Colorado

Location
SHL: 2035' FSL & 1890' FWL
BHL: 1320' FSL & 2590' FWL SE SW
Sec 34, Twp 1N, Rge 67W

Other Services
None

Elevation
K.B. 5080
D.F. 5079
G.L. 5065

Permanent Datum	GL	Elevation	5065
Log Measured From	KB		
Drilling Measured From	KB		

Date	June 21, 2007		
Run Number	1		
Depth Driller	8510		
Depth Logger	8499		
Bottom Logged Interval	8499		
Top Log Interval	Casing		
Casing Driller	1125		
Casing Logger	1125		
Bit Size	7-7/8"		
Type Fluid in Hole	Chem Gel		
Density / Viscosity	9.5 / 56		
pH / Fluid Loss	8.0 / 8.0		
Source of Sample	Flowline		
Rm @ Meas. Temp	2.48 @ 89°F		
Rmf @ Meas. Temp	1.99 @ 89°F		
Rmc @ Meas. Temp	3.11 @ 89°F		
Source of Rmf / Rmc	Measure / Calc		
Rm @ BHT	1.01 @ 224 °F		
Time Circulation Stopped	1600		
Time Logger on Bottom	2330		
Maximum Recorded Temperature	220 °F		
Equipment Number	4078		
Location	Brighton, CO		
Recorded By	Ian Harris		
Witnessed By	Ed Pilcher		

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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

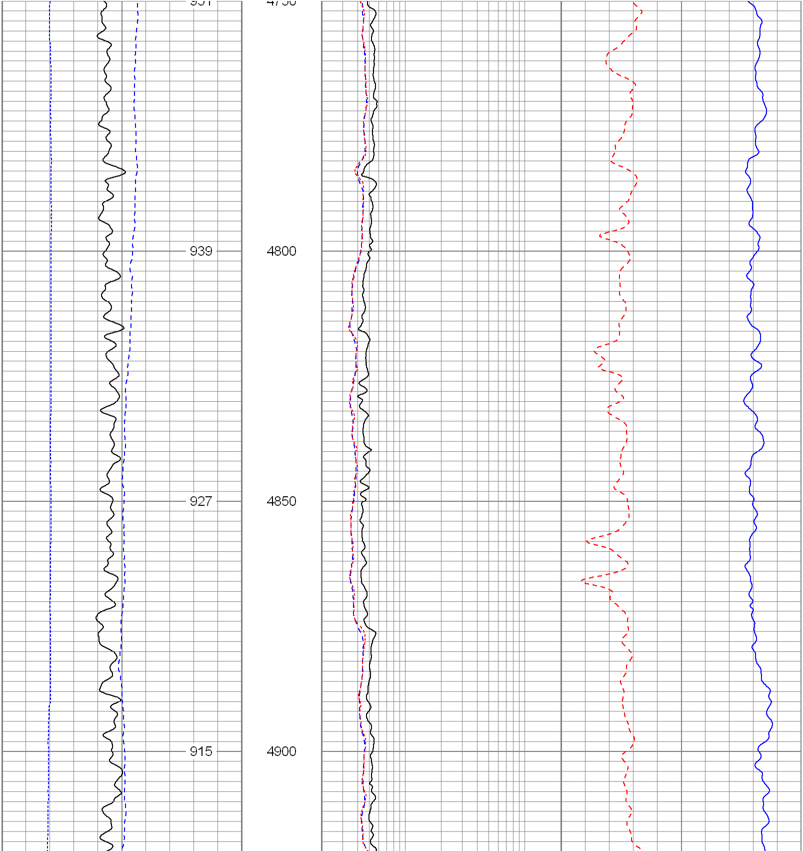
Annular volume calculated for 4.5" casing
Patterson UTI Drilling Rig 34
Thank you for using Phoenix Surveys!!
API #: 05-123-22999-00

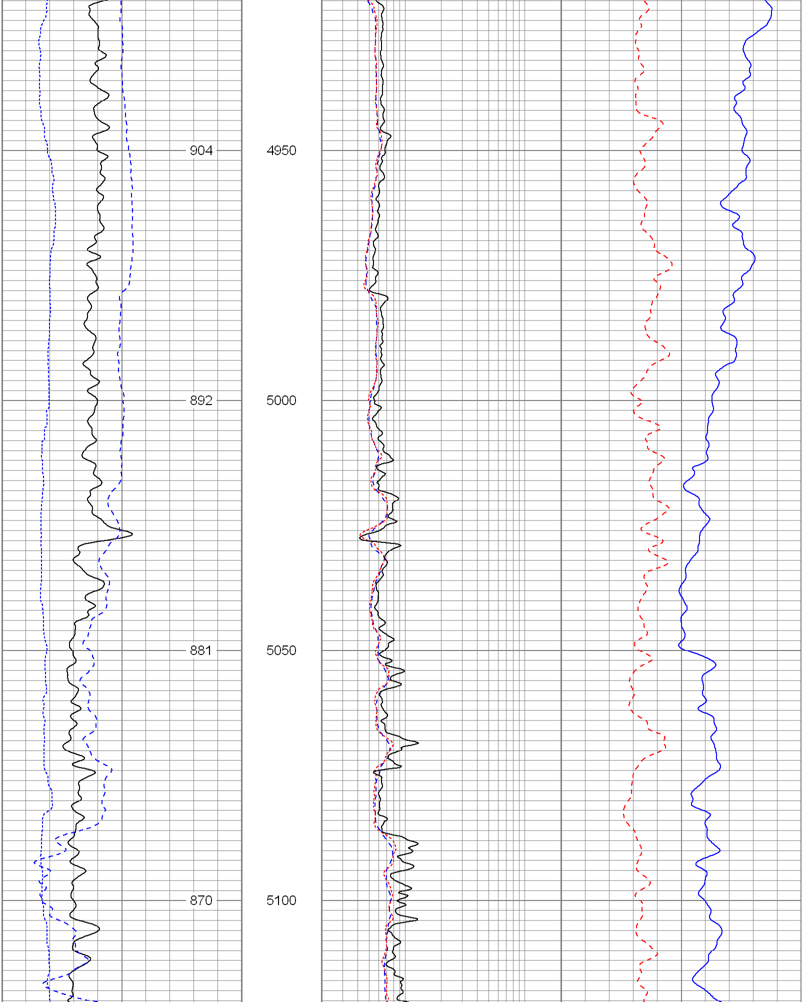
Database File:	7433.db
Dataset Pathname:	pass3
Presentation Format:	encana1
Dataset Creation:	Thu Jun 21 23:44:09 2007 by Log Open-Cased 051020
Charted by:	Depth in Feet scaled 1:240

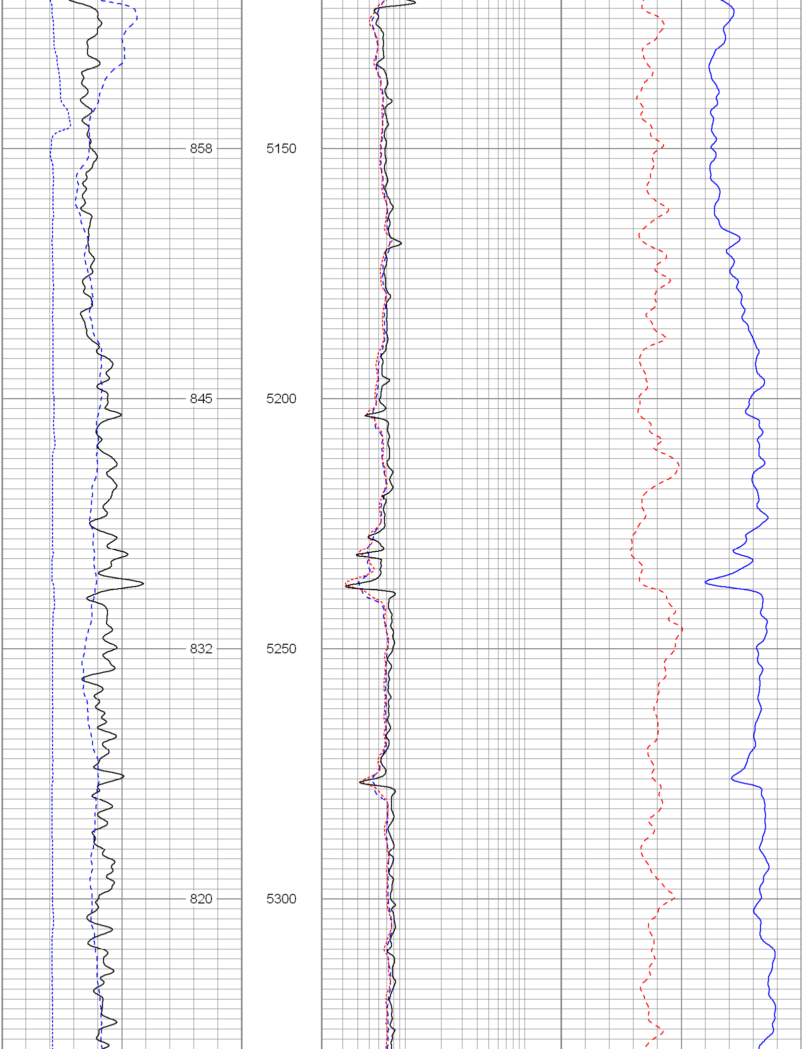
6 Density Caliper (in) 16
0 Gamma Ray (GAPI) 300
100 SP (mV) 200

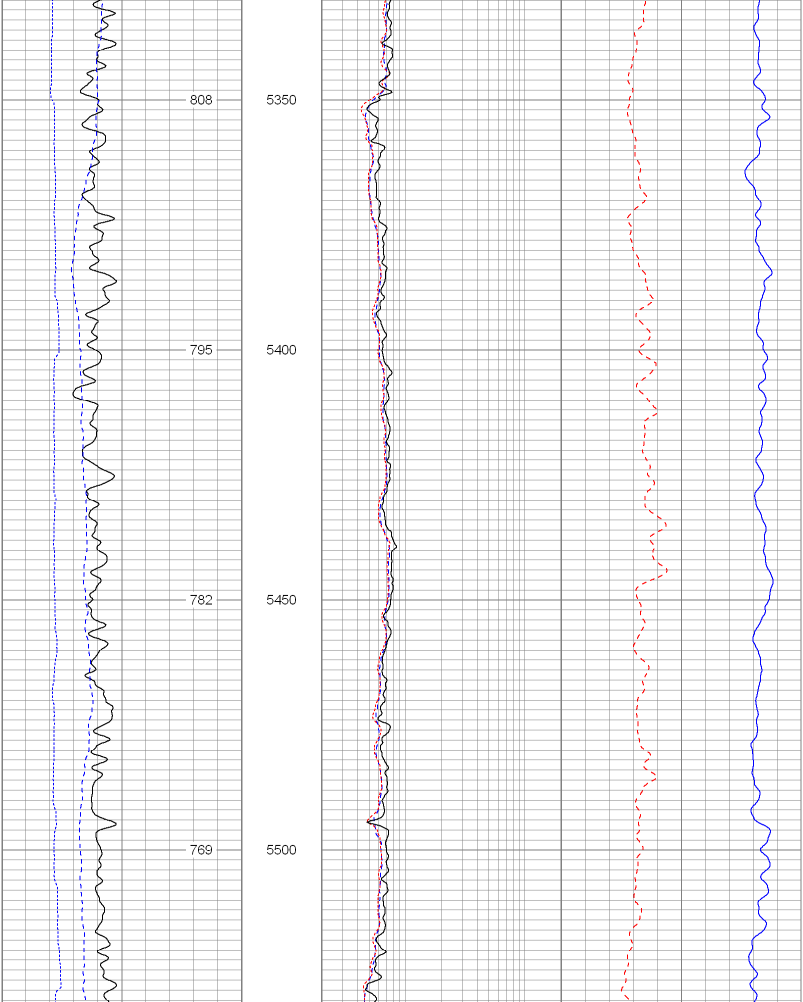
2 Deep Resistivity (Ohm-m) 200
2 Medium Resistivity (Ohm-m) 200
2 Shallow Resistivity (Ohm-m) 200

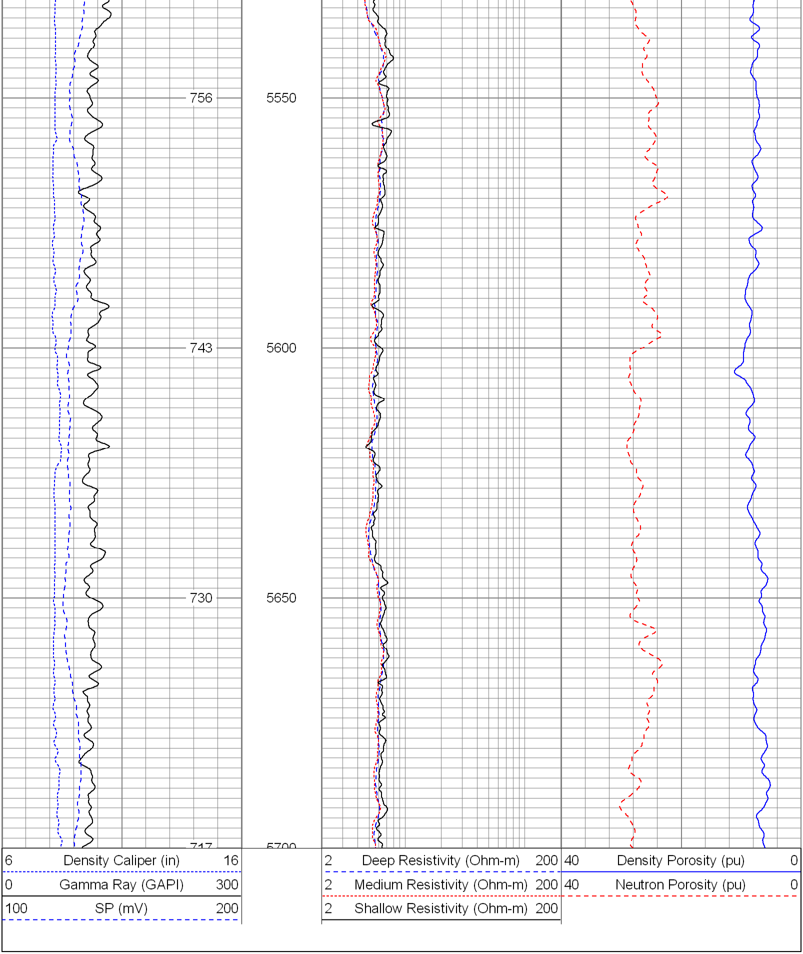
40 Density Porosity (pu) 0
40 Neutron Porosity (pu) 0











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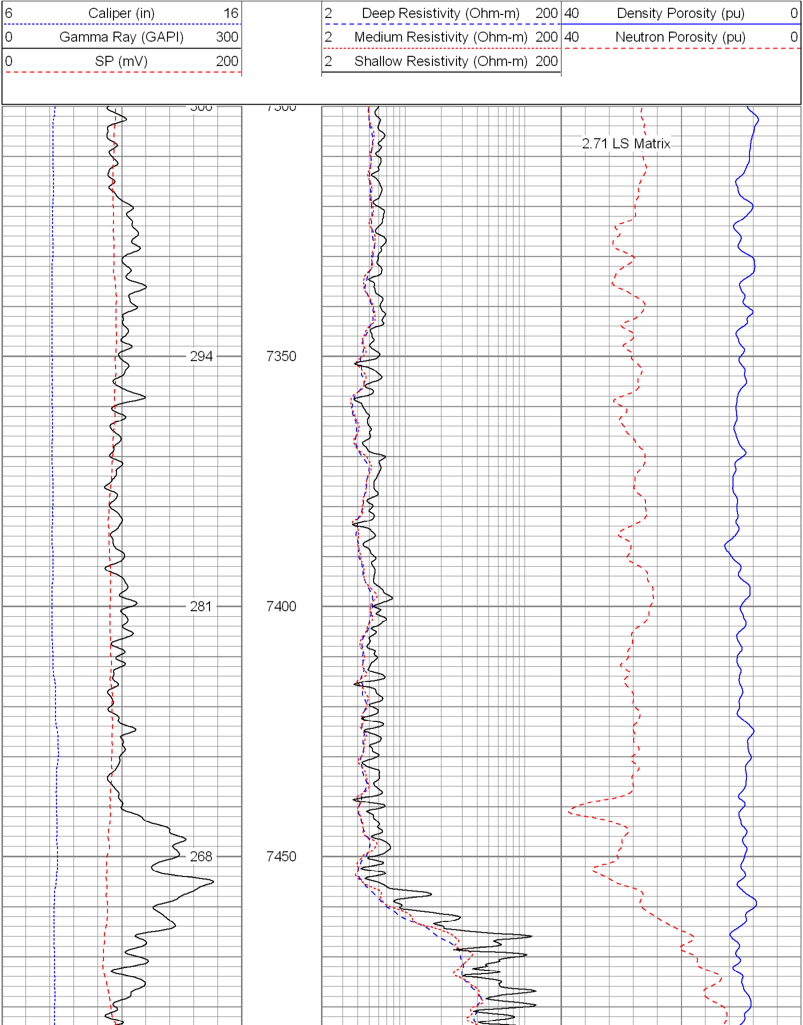

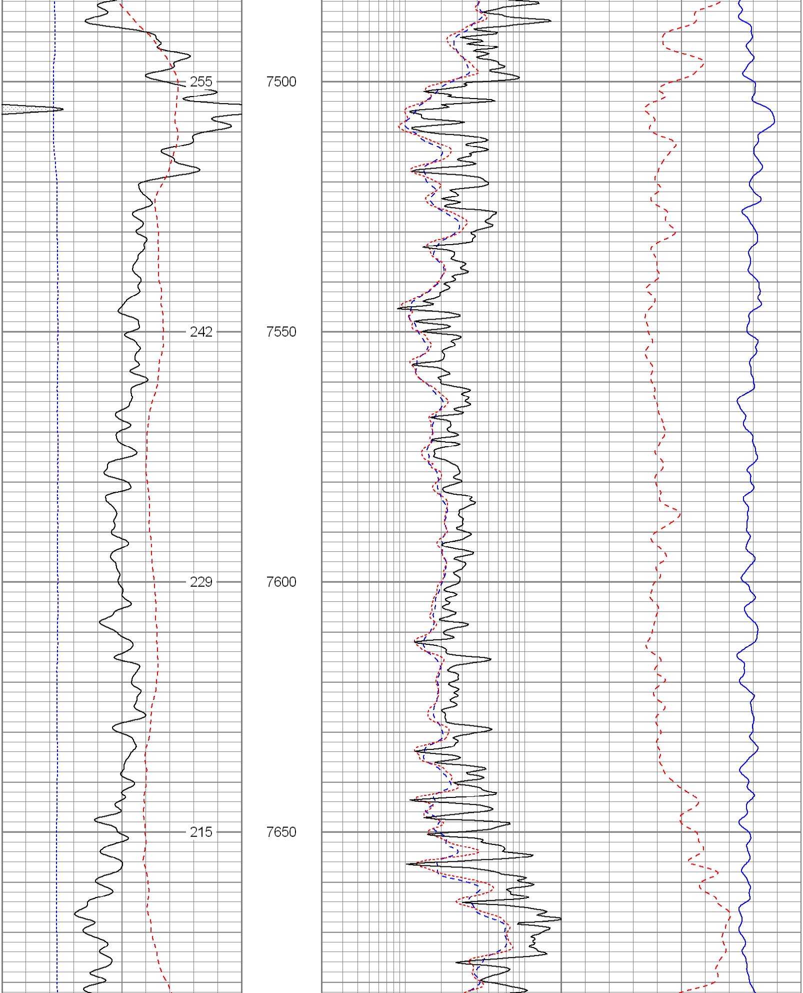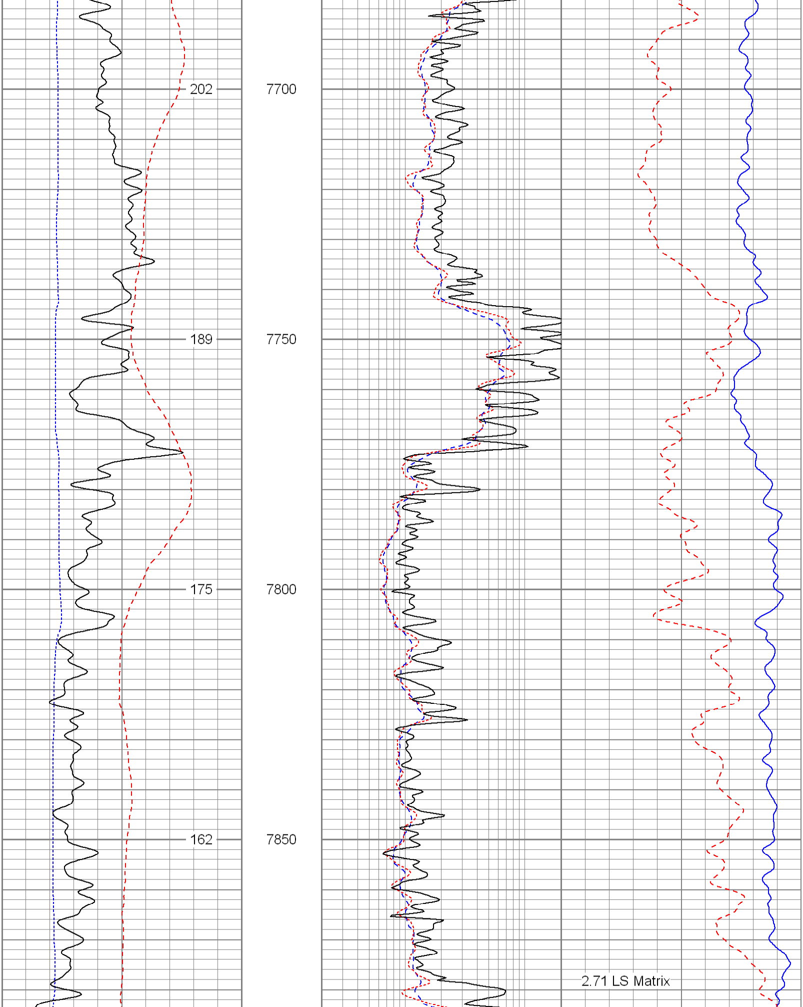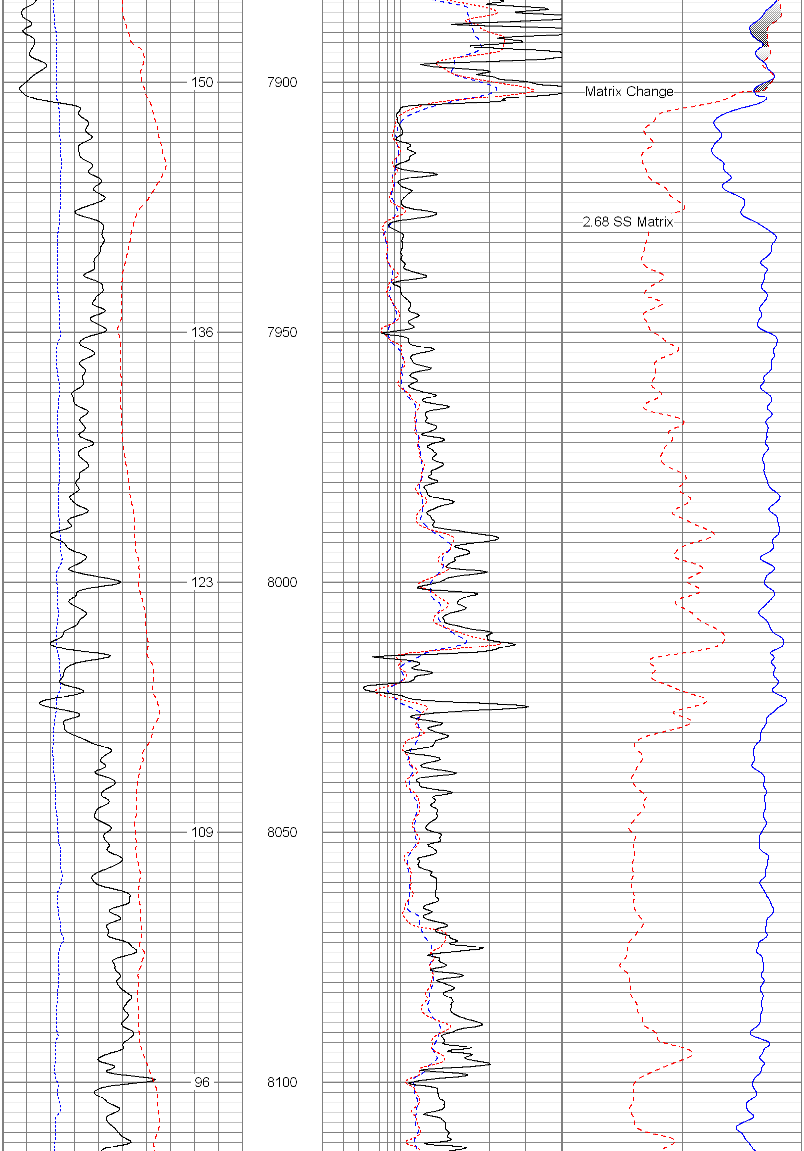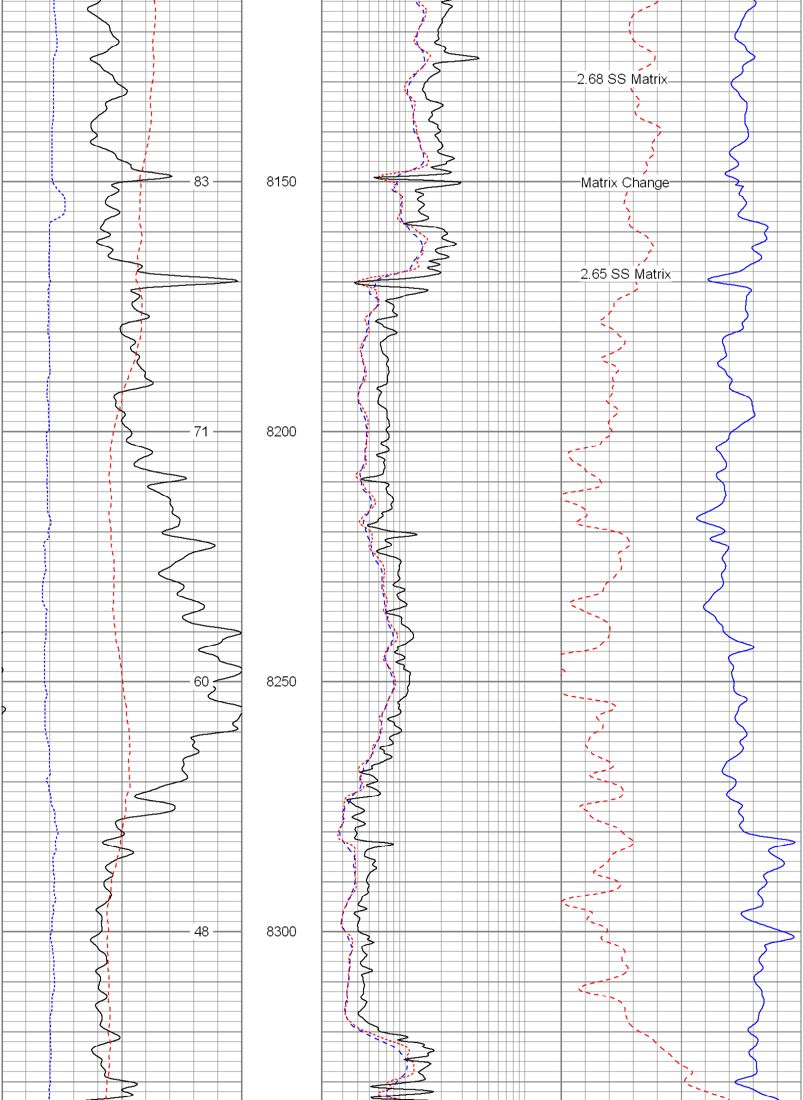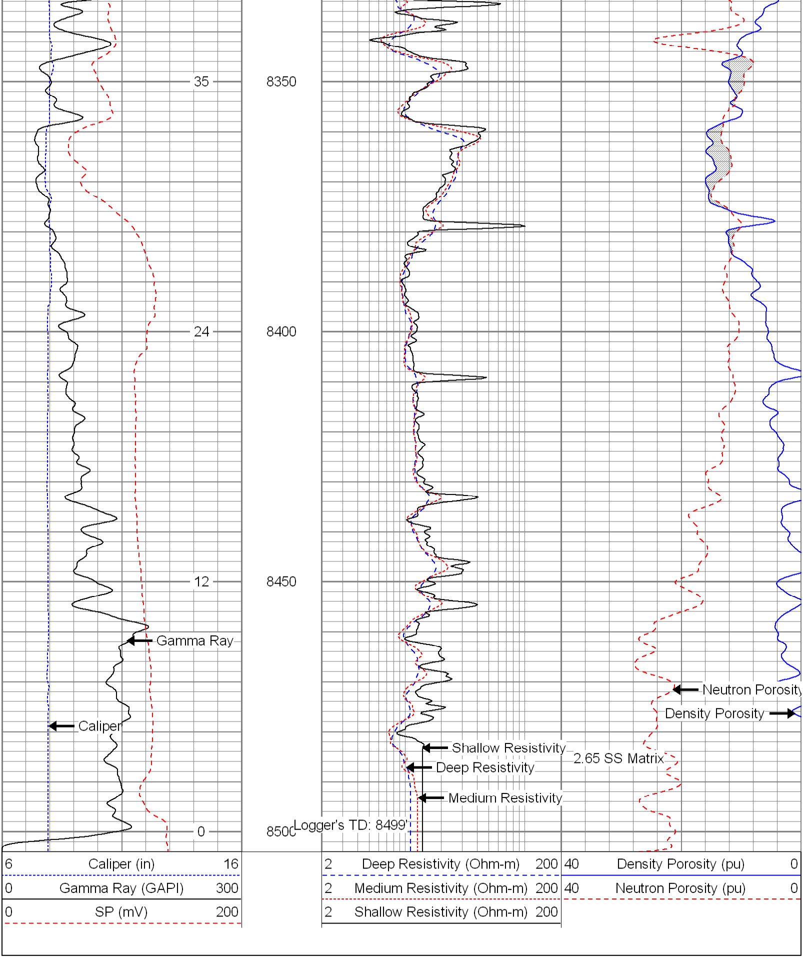6 Caliper (in) 16
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40 Density Porosity (pu) 0
40 Neutron Porosity (pu) 0
2.71 LS Matrix
294
7350
281
7400
268
7450