PHOENIX SURVEYS, INC.

COMPENSATED DENSITY
COMPENSATED NEUTRON
DUAL INDUCTION

Company
Well
Field
County
State/Prv

Company	EnCana Oil & Gas (USA) Inc
Well	Wiggett 7-0-13
Field	Wattenberg
County	Boulder
State/Province	Colorado

Location
SHL: 956' FNL & 1143' FEL NE NE
BHL: 50' FNL & 667' FEL NE NE
Sec. 13, Twp. 1N, Rge. 69W

Other Services
None

Elevation
K.B. 5040
D.F. 5039
G.L. 5025

Permanent Datum	GL	Elevation	5025
Log Measured From	KB		
Drilling Measured From	KB		

Date	May 11, 2009		
Run Number	1		
Depth Driller	8465		
Depth Logger	8471		
Bottom Logged Interval	8471		
Top Log Interval	Casing		
Casing Driller	750		
Casing Logger	750		
Bit Size	7-7/8"		
Type Fluid in Hole	Chem Gel		
Density / Viscosity	9.8 / 76		
pH / Fluid Loss	8.0 / 8.4		
Source of Sample	Flowline		
Rm @ Meas. Temp	3.18 @ 80° F		
Rmf @ Meas. Temp	2.39 @ 80° F		
Rmc @ Meas. Temp	3.97 @ 80° F		
Source of Rmf / Rmc	Measure / Calc		
Rm @ BHT	1.14 @ 224° F		
Time Circulation Stopped	1415		
Time Logger on Bottom	2100		
Maximum Recorded Temperature	224° F		
Equipment Number	50		
Location	Brighton, CO		
Recorded By	Maciej Staron		
Witnessed By	Craig Hope		

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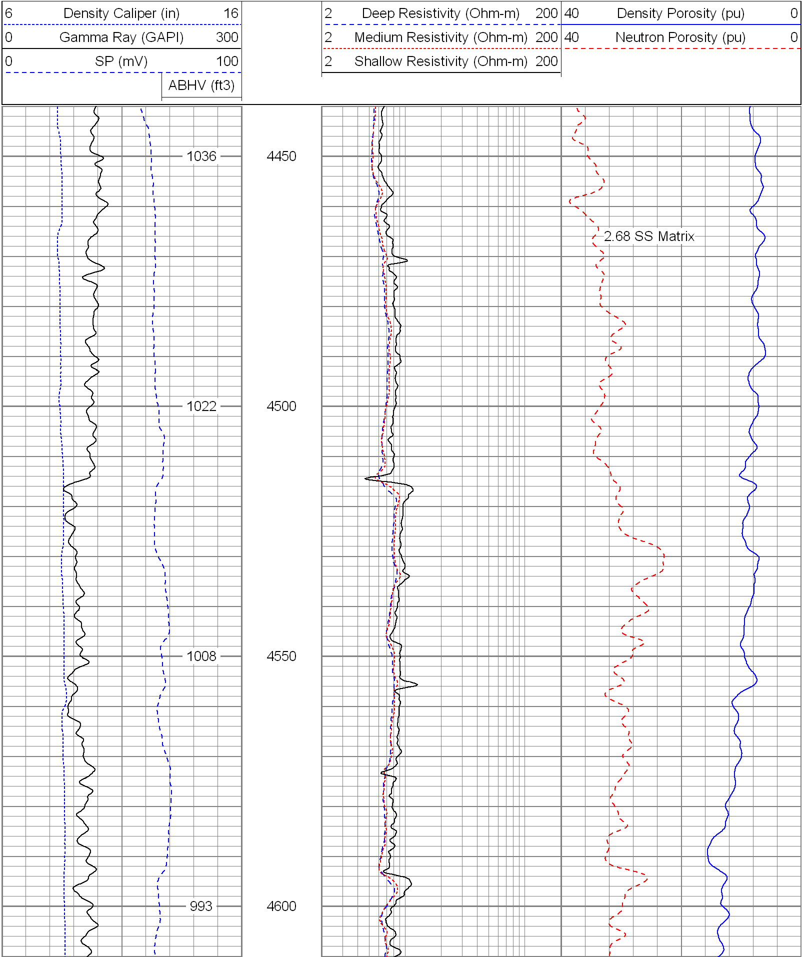
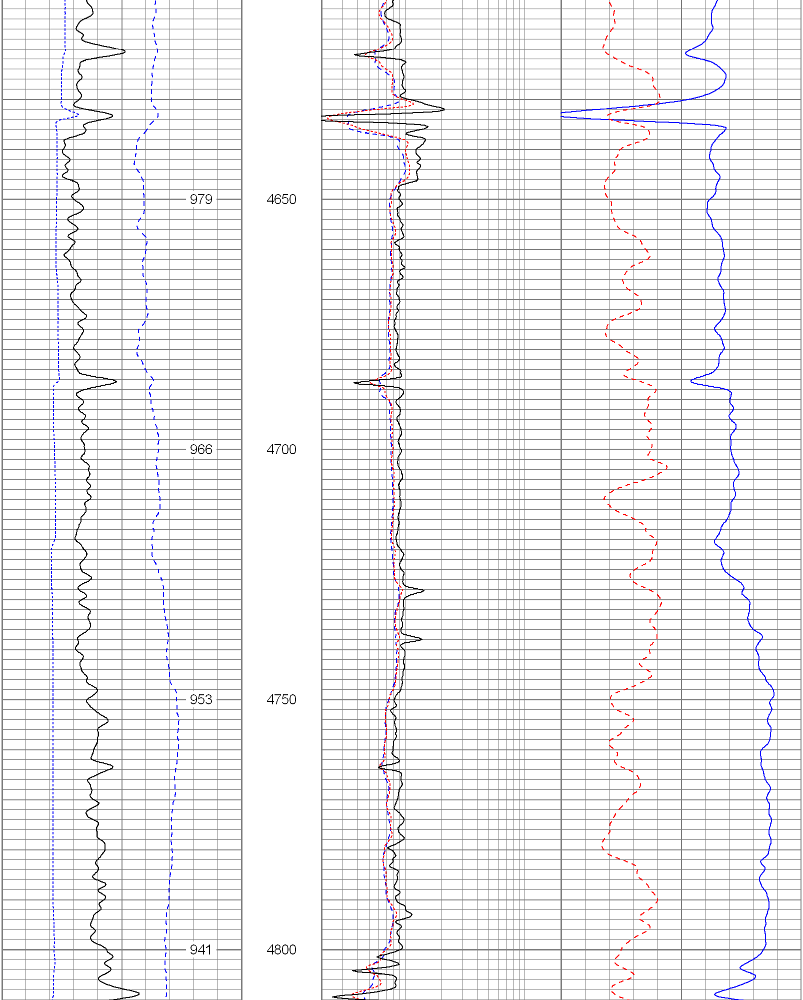
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

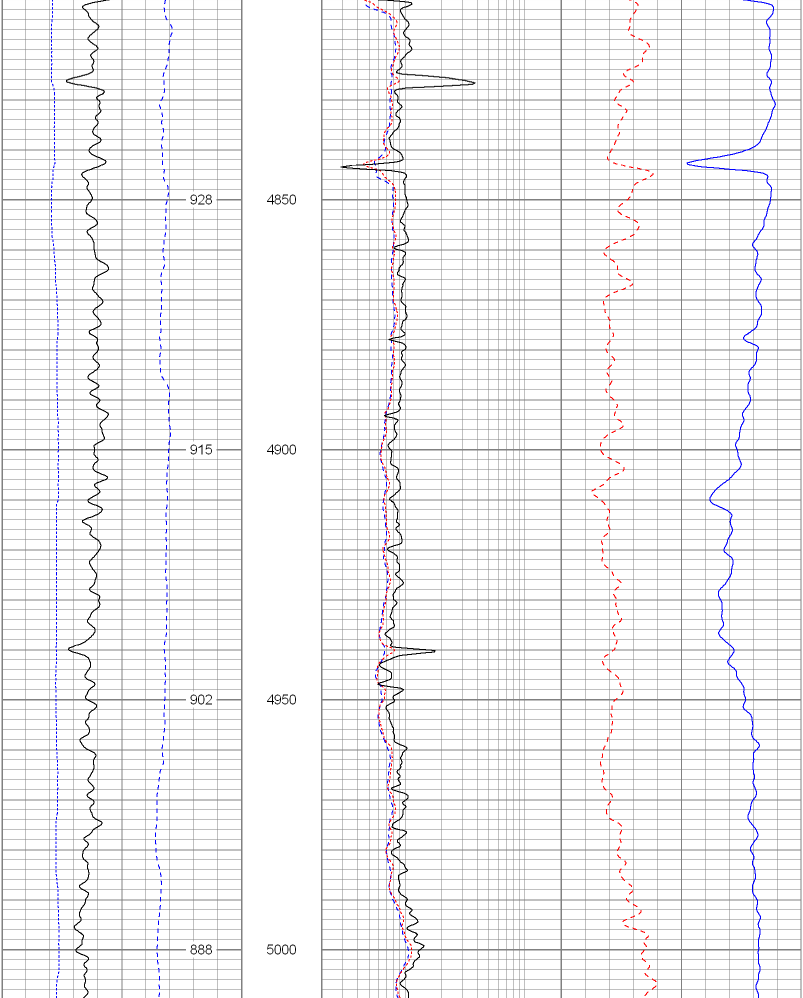
Comments

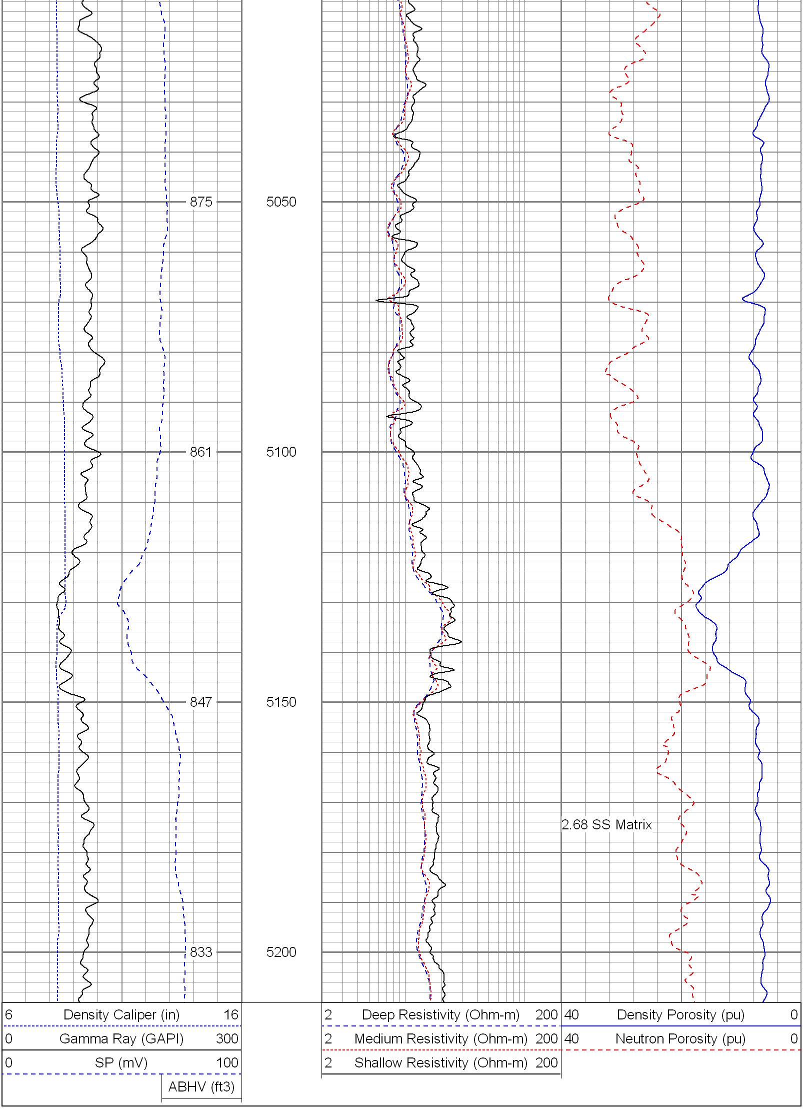
Annular volume calculated for 4-1/2" casing
Patterson UTI Drilling Rig 34
Thank you for using Phoenix Surveys!!
API #: 05-013-06589-00

Database File:	9957.db
Dataset Pathname:	pass3.2
Presentation Format:	encana1
Dataset Creation:	Mon May 11 22:25:09 2009
Charted by:	Depth in Feet scaled 1:240









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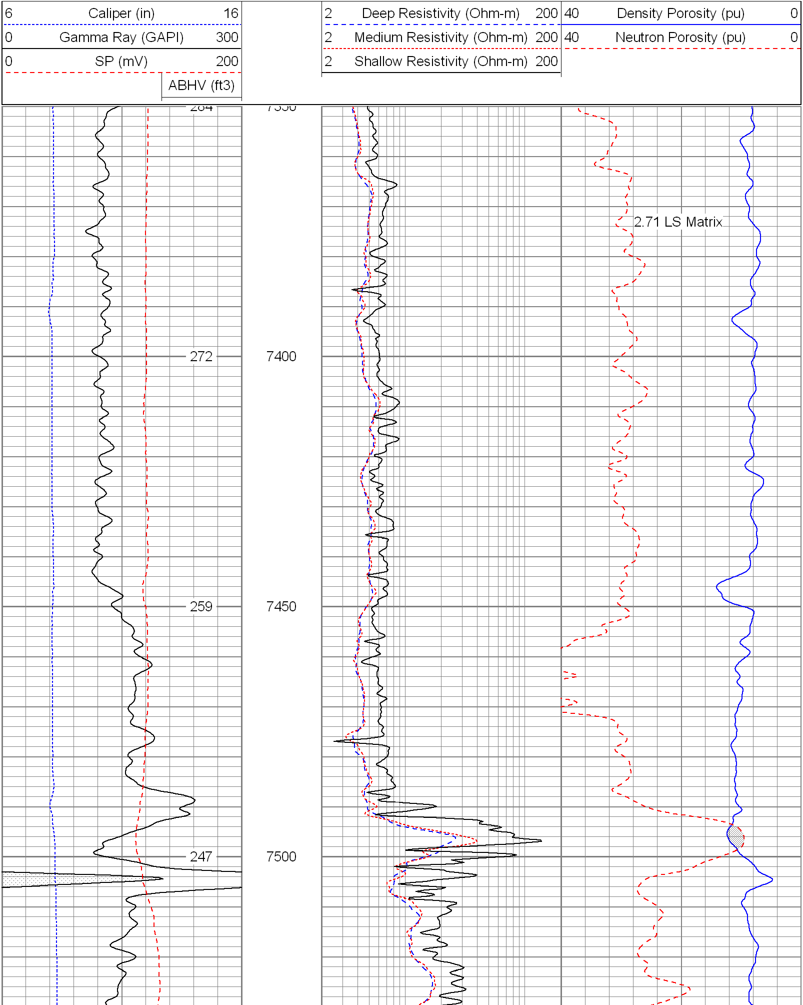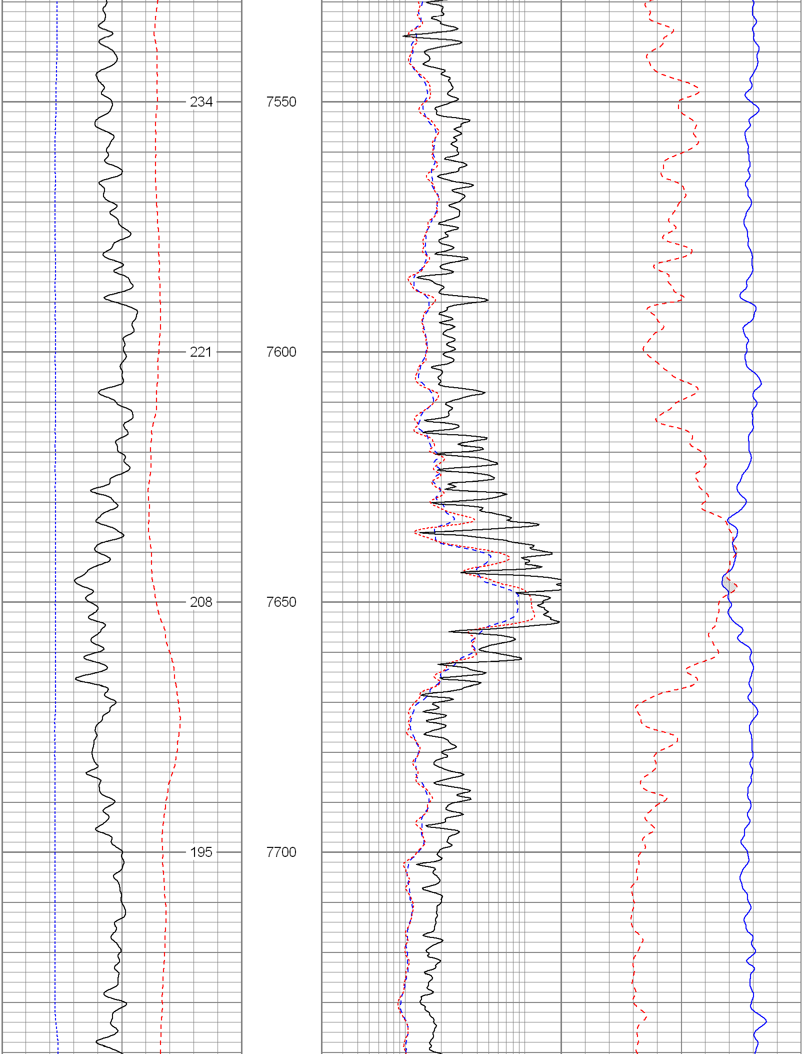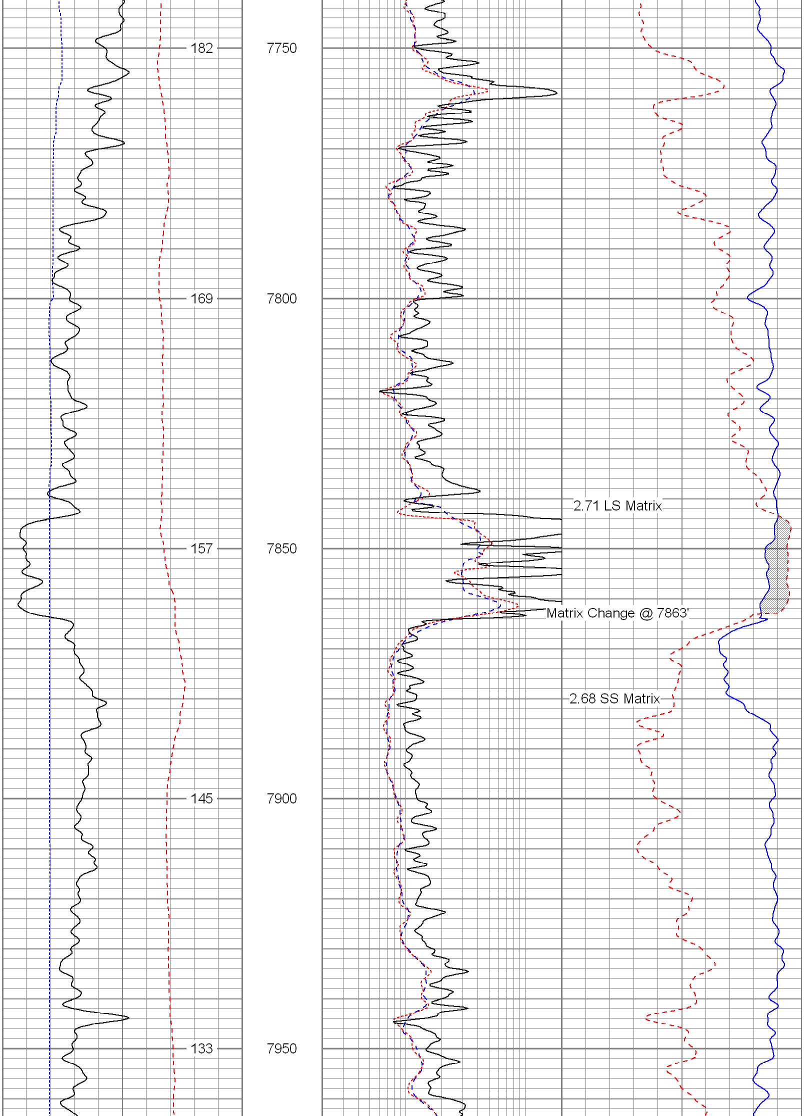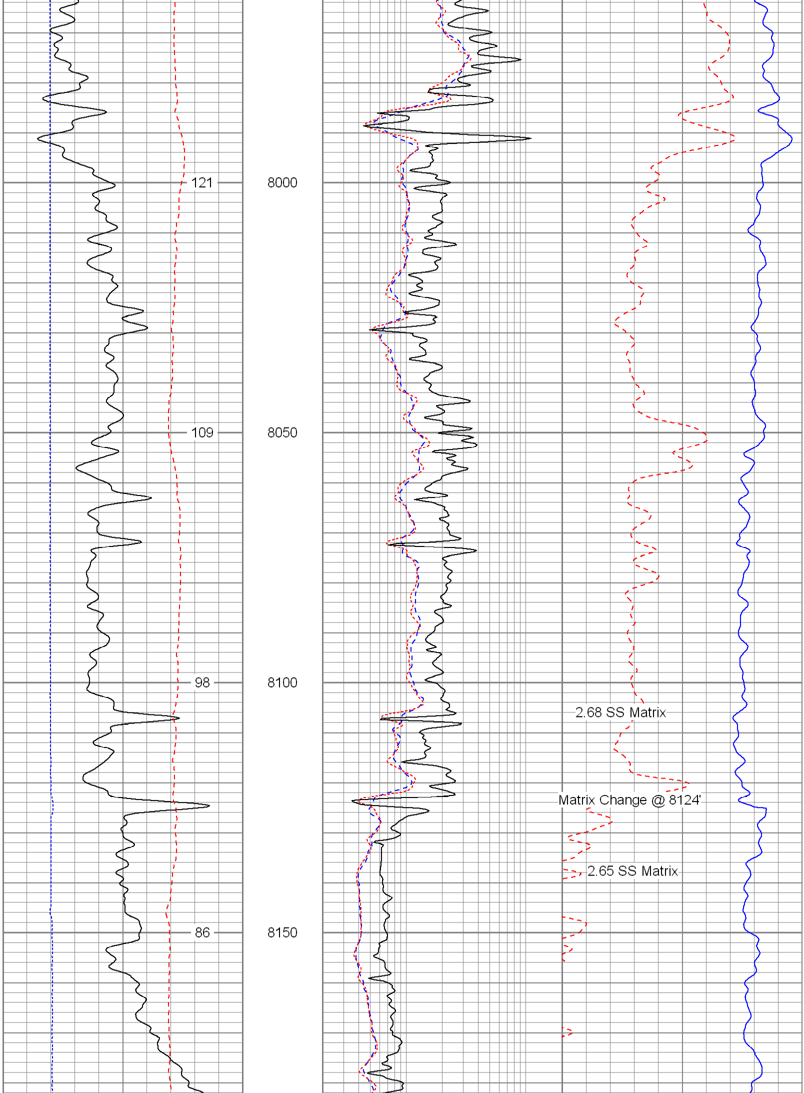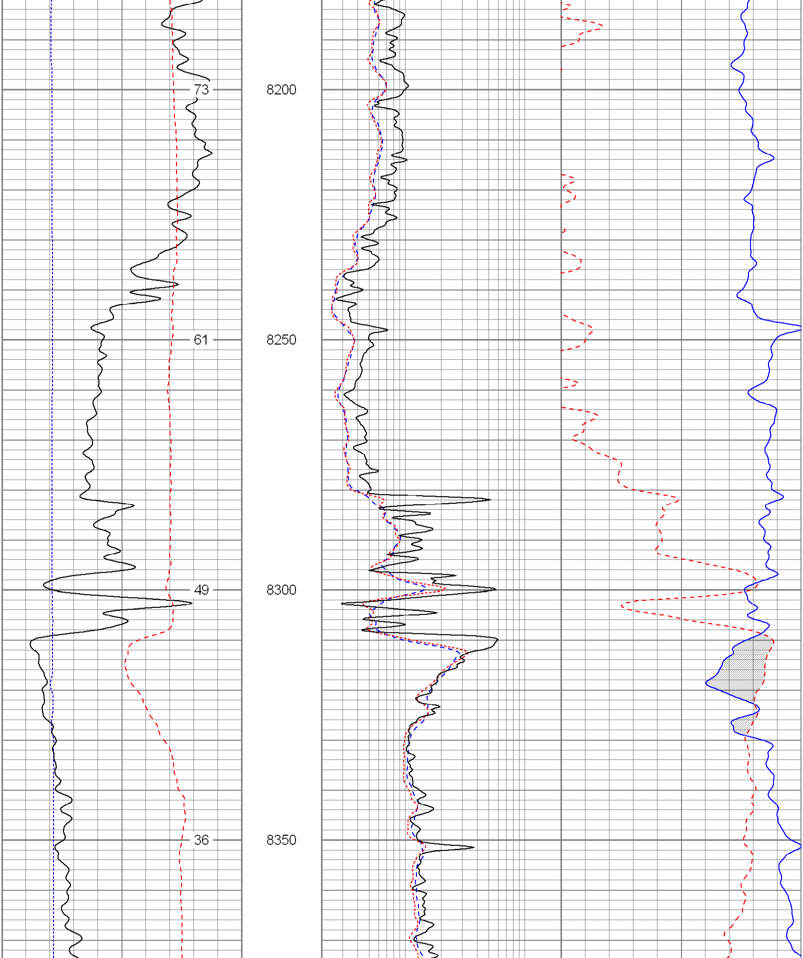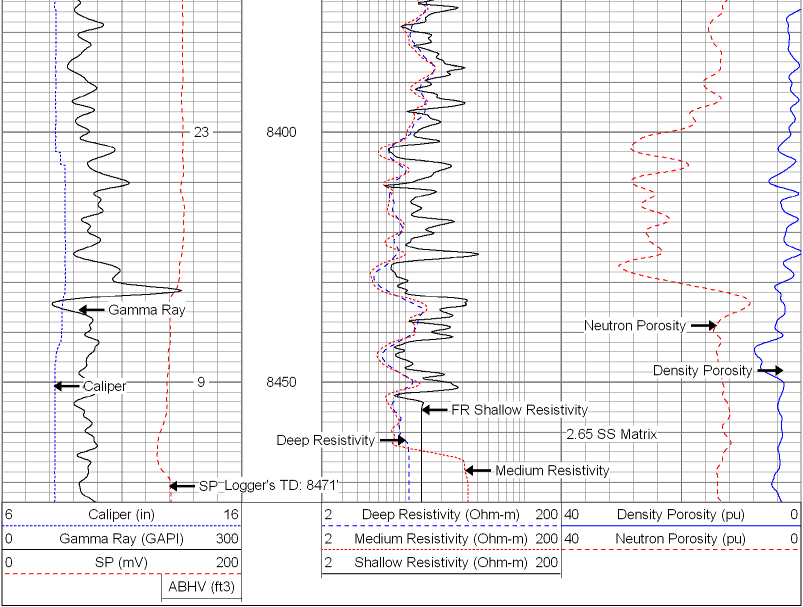
6 Caliper (in) 16
0 Gamma Ray (GAPI) 300
0 SP (mV) 200
ABHV (ft3)
2 Deep Resistivity (Ohm-m) 200
2 Medium Resistivity (Ohm-m) 200
2 Shallow Resistivity (Ohm-m) 200
40 Density Porosity (pu) 0
40 Neutron Porosity (pu) 0
272
7400
2.71 LS Matrix
259
7450
247
7500