PSI
PHOENIX SURVEYS, INC.

COMPENSATED DENSITY
COMPENSATED NEUTRON
DUAL INDUCTION

Company
Well
Field
County
State/Prv

Company	**EnCana Oil & Gas (USA) Inc**		
Well	**Coal Creek 31-19**		
Field	**Wattenberg**		
County	**Weld**	State/Province	**Colorado**

Location
SHL: 1156' FNL & 1508' FEL NW NE
BHL: 609' FNL & 1901' FEL
Sec. 19, Twp. 1N, Rge. 68W

Other Services
None

Elevation
K.B. 5045
D.F. 5044
G.L. 5033

Permanent Datum	GL	Elevation	5033
Log Measured From	KB		
Drilling Measured From	KB		

Date	December 02, 2006		
Run Number	1		
Depth Driller	8428		
Depth Logger	8422		
Bottom Logged Interval	8422		
Top Log Interval	Casing		
Casing Driller	887		
Casing Logger	887		
Bit Size	7-7/8"		
Type Fluid in Hole	Chem Gel		
Density / Viscosity	9.8 / 77		
pH / Fluid Loss	9.0 / 6.8		
Source of Sample	Flowline		
Rm @ Meas. Temp	3.75 @ 60° F		
Rmf @ Meas. Temp	2.81 @ 60° F		
Rmc @ Meas. Temp	4.69 @ 60° F		
Source of Rmf / Rmc	Measure / Calc		
Rm @ BHT	1.02 @ 221° F		
Time Circulation Stopped	1400		
Time Logger on Bottom	2300		
Maximum Recorded Temperature	221° F		
Equipment Number	4041		
Location	Brighton, CO		
Recorded By	Maciej Staron		
Witnessed By	Don Buckles		

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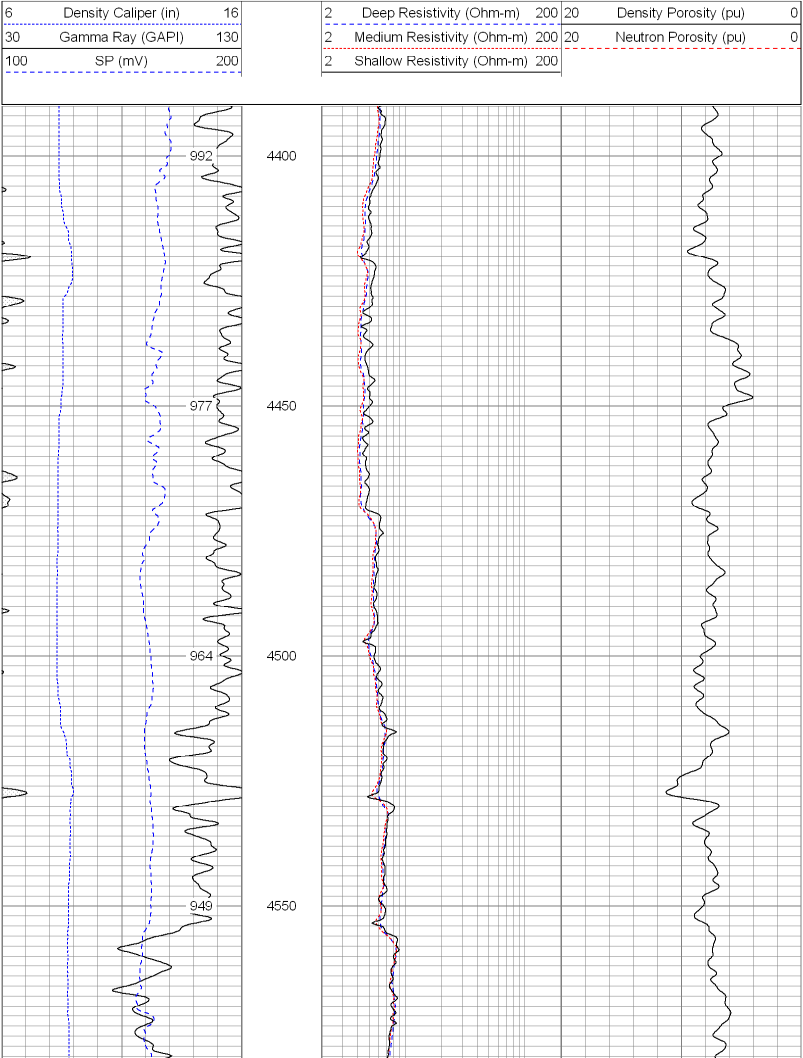
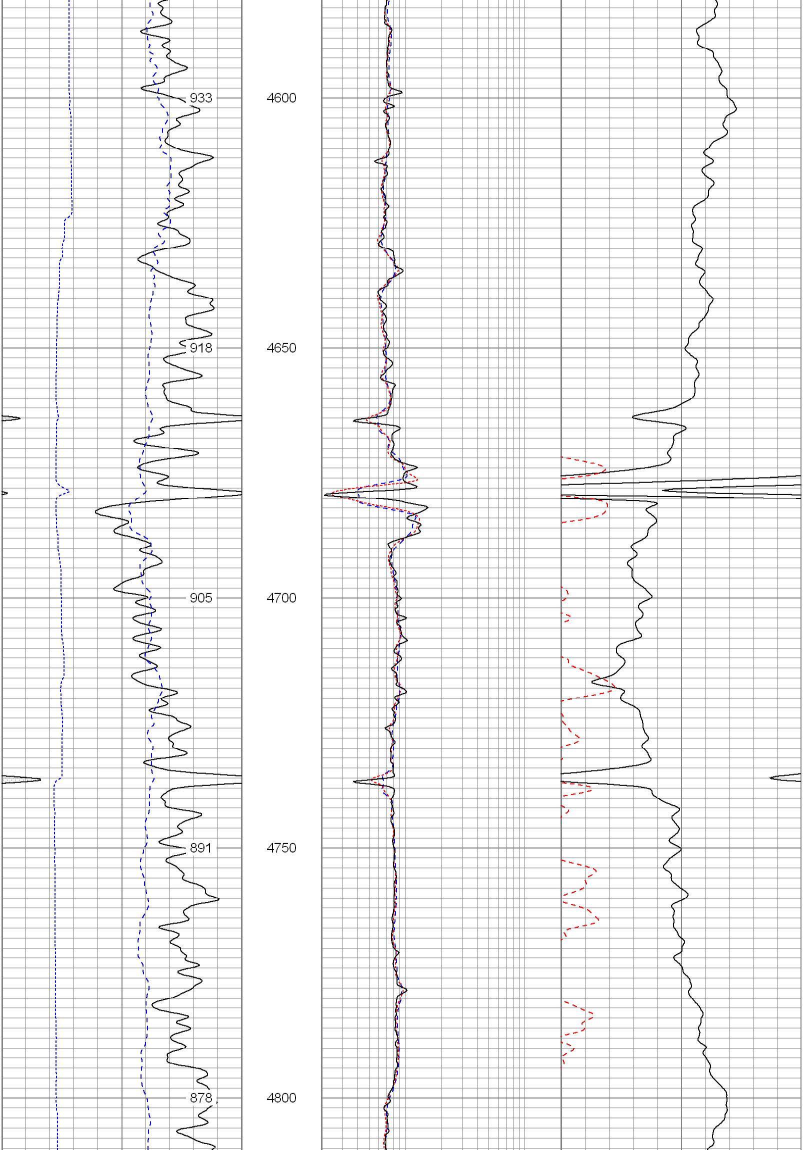
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

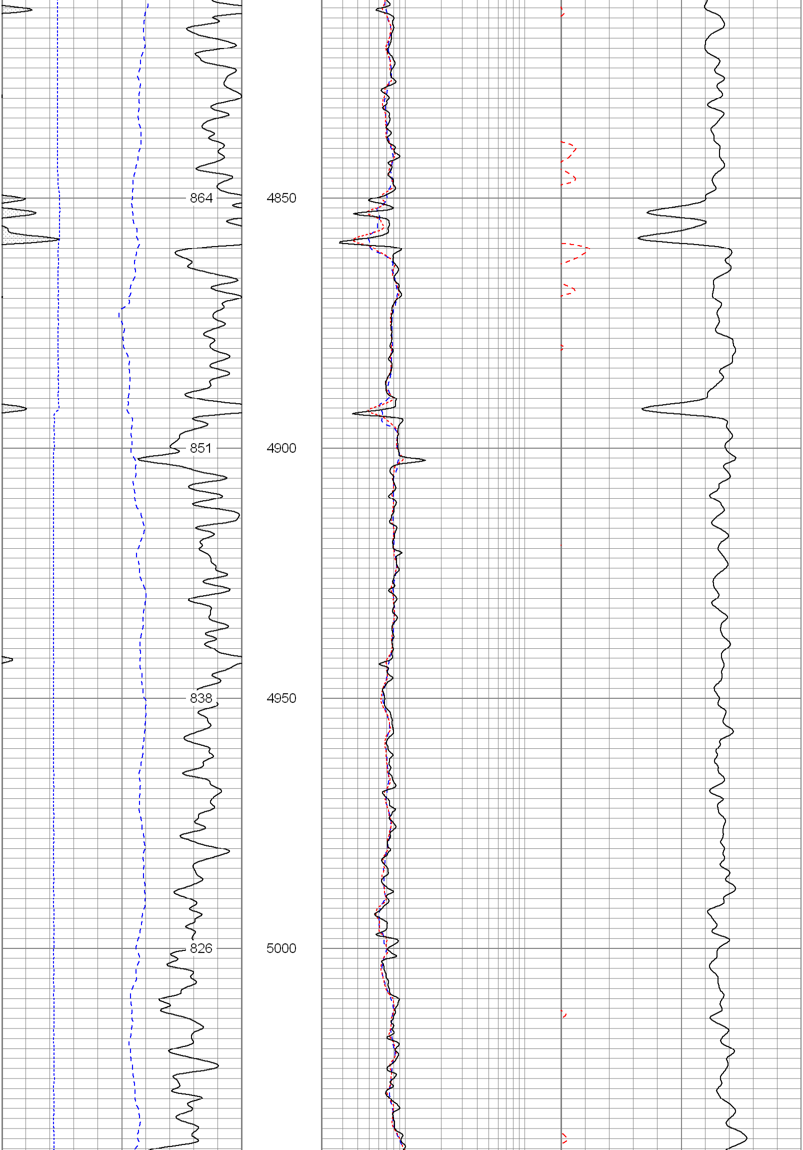
Comments

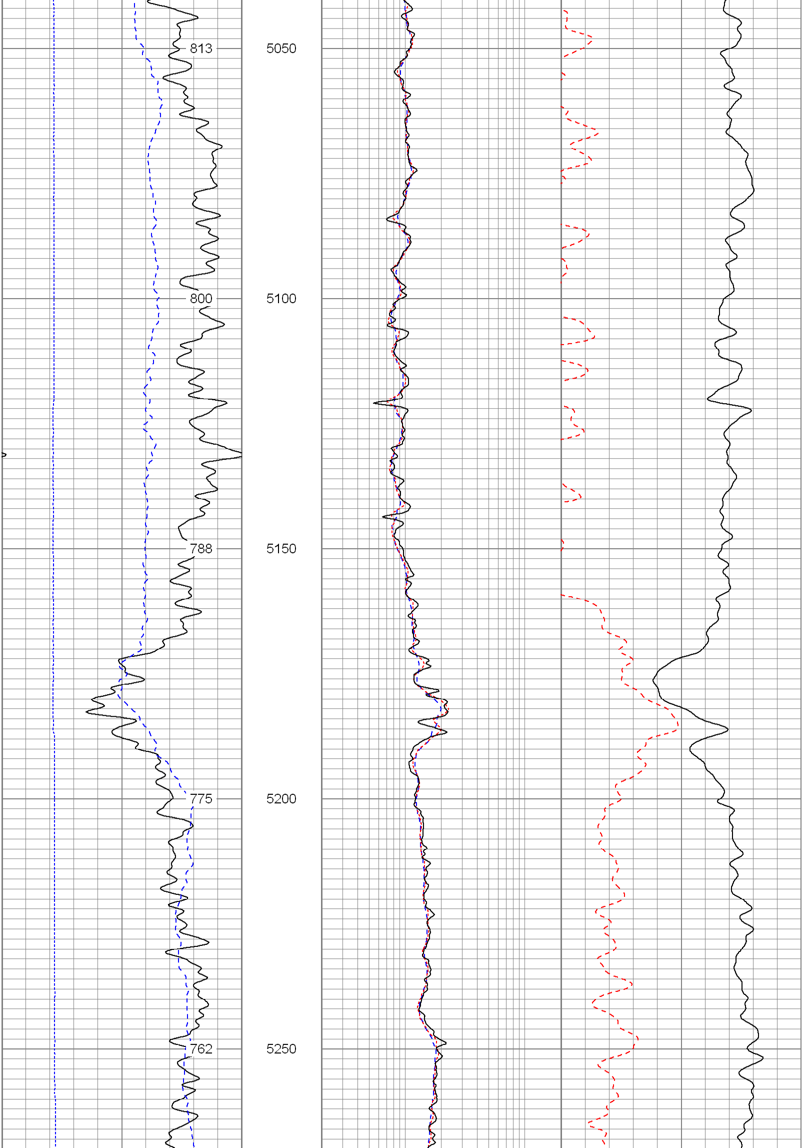
Annular volume calculated for 4-1/2" casing
Cade Drilling Rig 22
Thank you for using Phoenix Surveys!!
API #: 05-123-23288-00

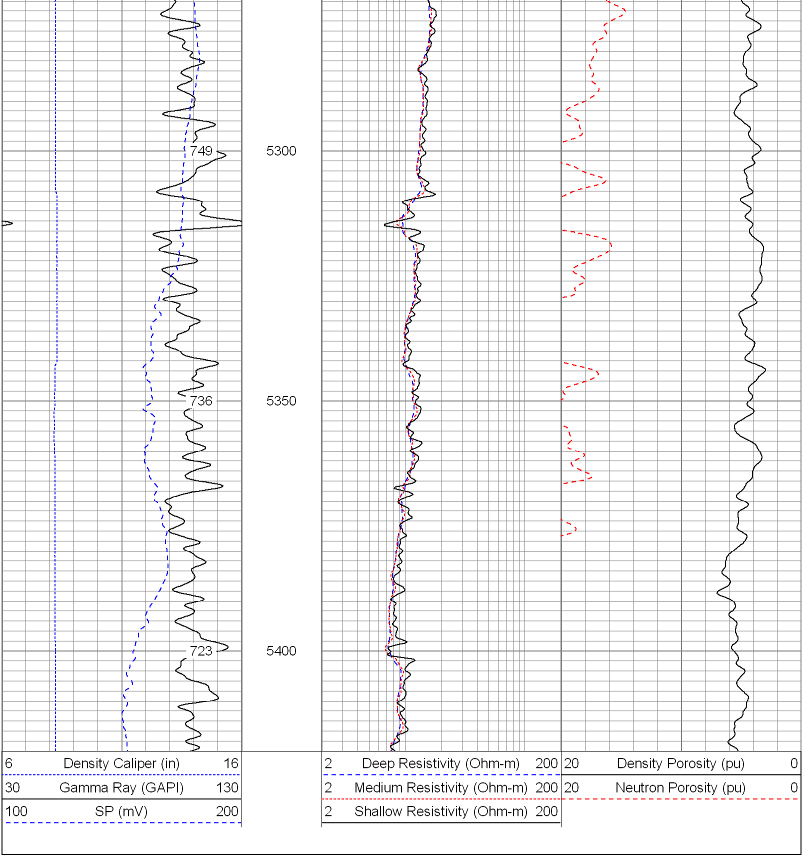
Database File: 6604.db
Dataset Pathname: main
Presentation Format: pdc1
Dataset Creation: Sun Dec 03 00:12:29 2006
Charted by: Depth in Feet scaled 1:240











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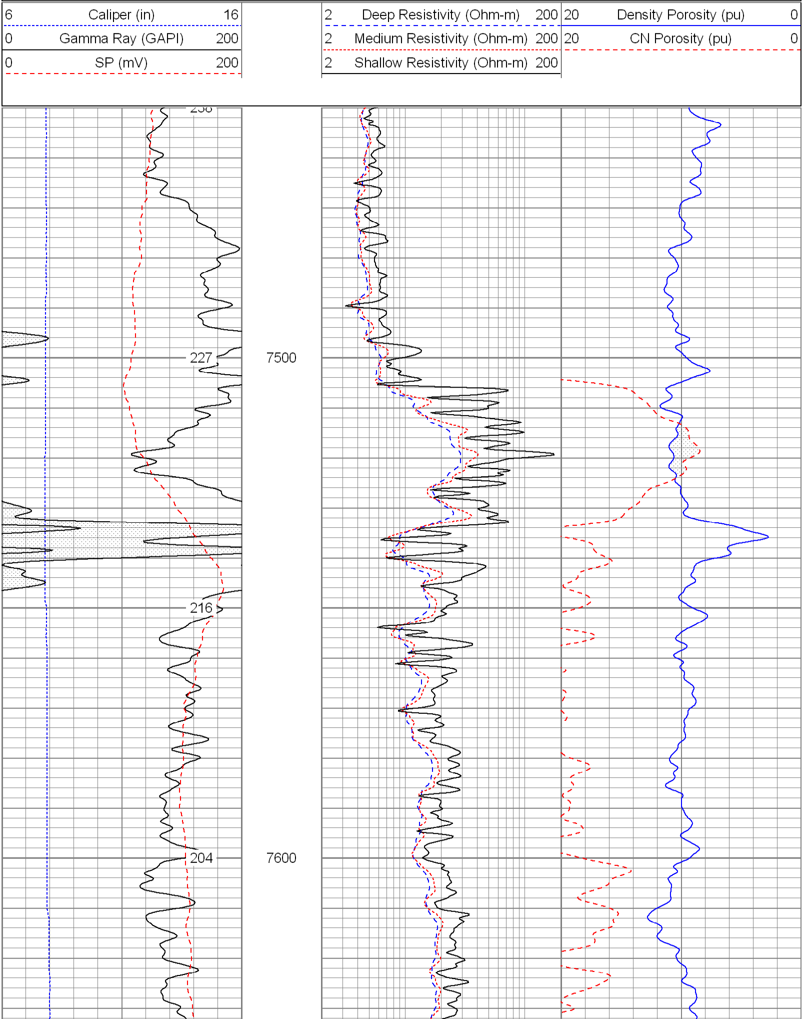
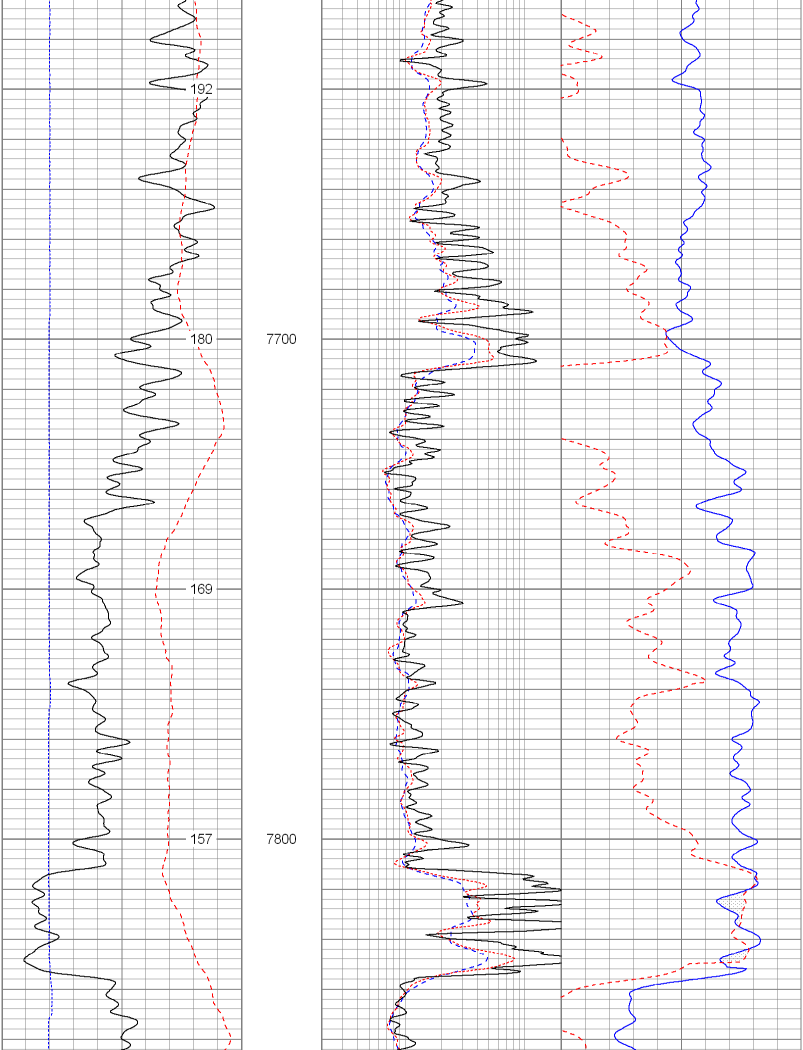
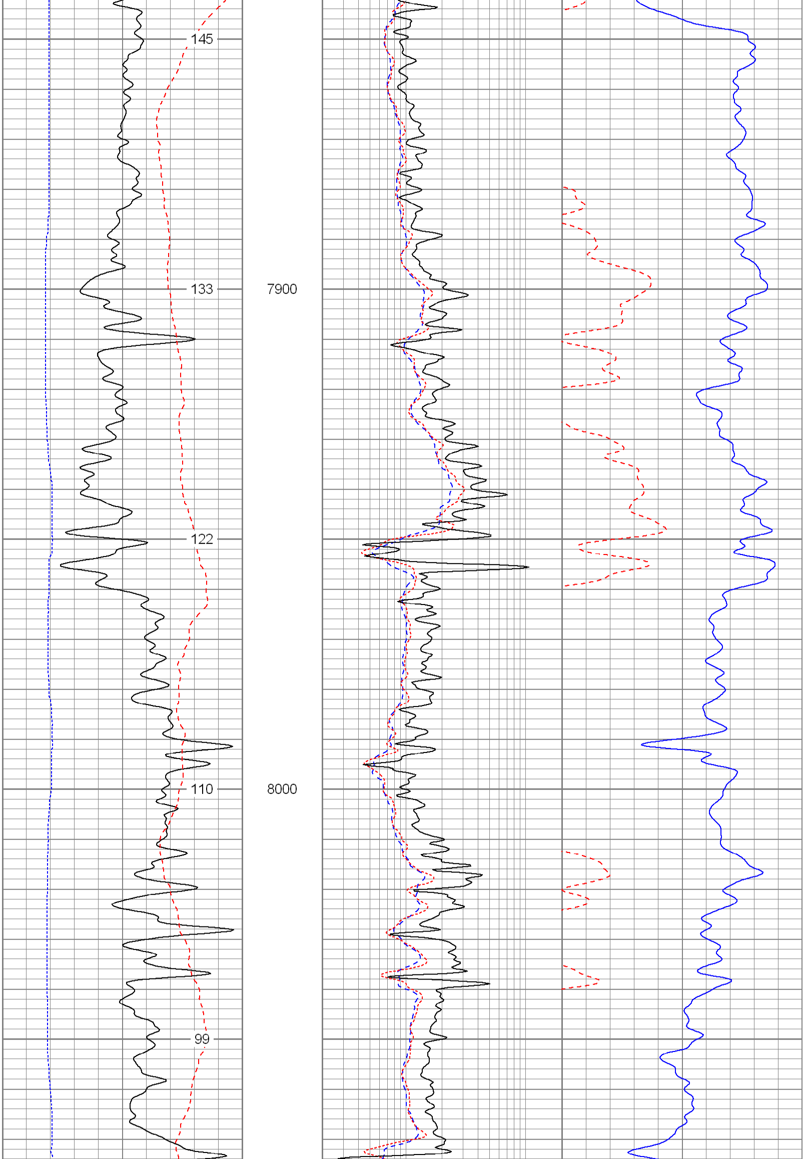
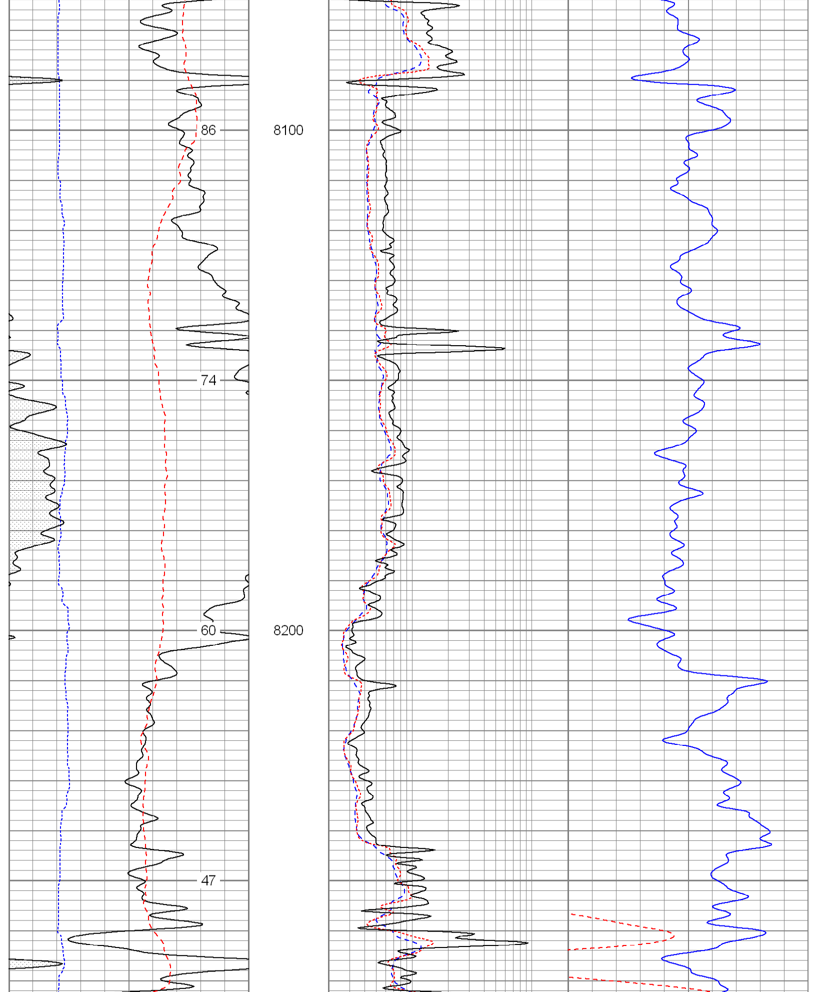
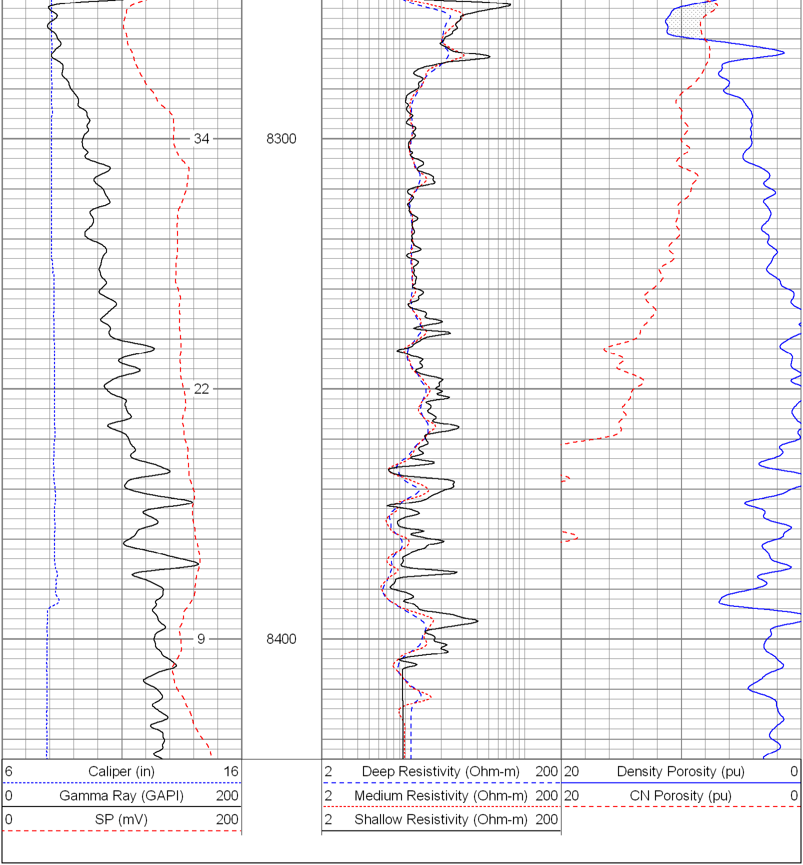

6 Caliper (in) 16
0 Gamma Ray (GAPI) 200
0 SP (mV) 200
2 Deep Resistivity (Ohm-m) 200
2 Medium Resistivity (Ohm-m) 200
2 Shallow Resistivity (Ohm-m) 200
20 Density Porosity (pu) 0
20 CN Porosity (pu) 0
227
7500
216
204
7600









34
8300
22
9
8400
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