PSI
PHOENIX SURVEYS, INC.

COMPENSATED DENSITY
COMPENSATED NEUTRON
DUAL INDUCTION

Company
Well
Field
County
State/Prv

Company **EnCana Oil & Gas (USA) Inc**
Well **Alcorn 32-10**
Field **Wattenberg**
County **Boulder** State/Province **Colorado**

Location
SHL: 1095' FNL & 1585' FEL NWNE
BHL: 2130' FNL & 1980' FEL SWNE
Sec. 10, Twp. 1N, Rge. 69W

Other Services
None

Elevation
K.B. 5098
D.F. 5097
G.L. 5083

Permanent Datum GL Elevation 5083
Log Measured From KB
Drilling Measured From KB

Date	December 1, 2008		
Run Number	1		
Depth Driller	8430		
Depth Logger	8424		
Bottom Logged Interval	8424		
Top Log Interval	Casing		
Casing Driller	951		
Casing Logger	951		
Bit Size	7-7/8"		
Type Fluid in Hole	Chem Gel		
Density / Viscosity	9.7 / 65		
pH / Fluid Loss	8.0 / 8.5		
Source of Sample	Flowline		
Rm @ Meas. Temp	3.55 @ 65° F		
Rmf @ Meas. Temp	2.84 @ 65° F		
Rmc @ Meas. Temp	4.26 @ 65° F		
Source of Rmf / Rmc	Measure / Calc		
Rm @ BHT	1.17 @ 219° F		
Time Circulation Stopped	0630		
Time Logger on Bottom	1400		
Maximum Recorded Temperature	219° F		
Equipment Number	4420		
Location	Brighton, CO		
Recorded By	Matt Gill		
Witnessed By	Red McHoes		

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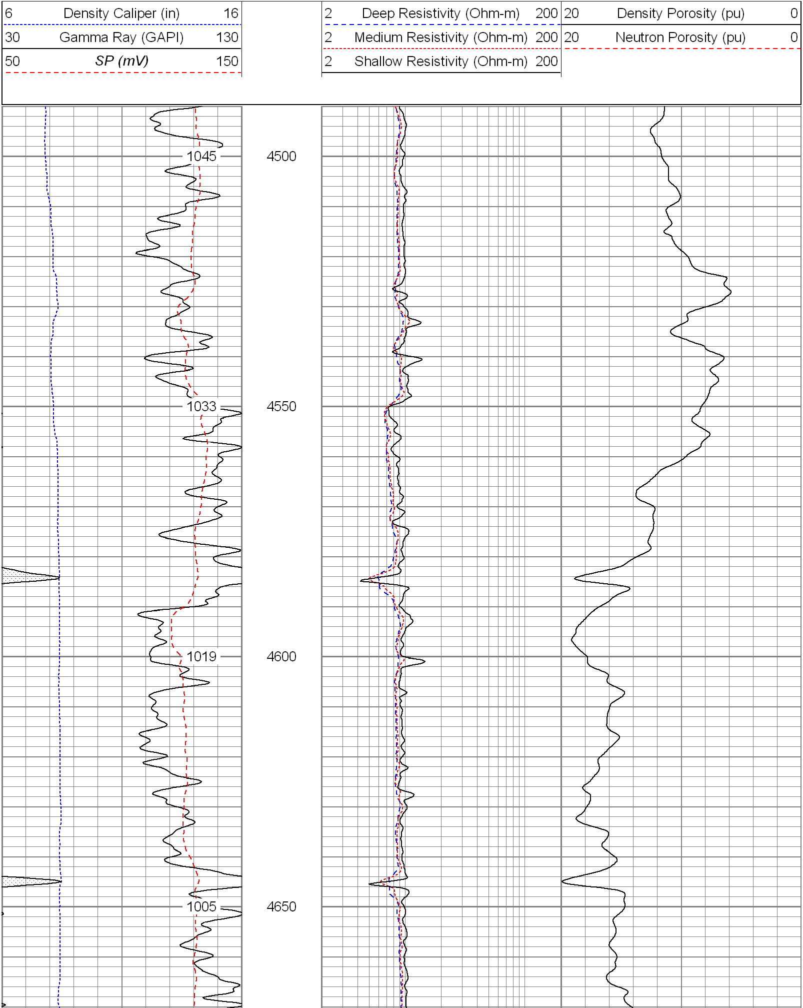
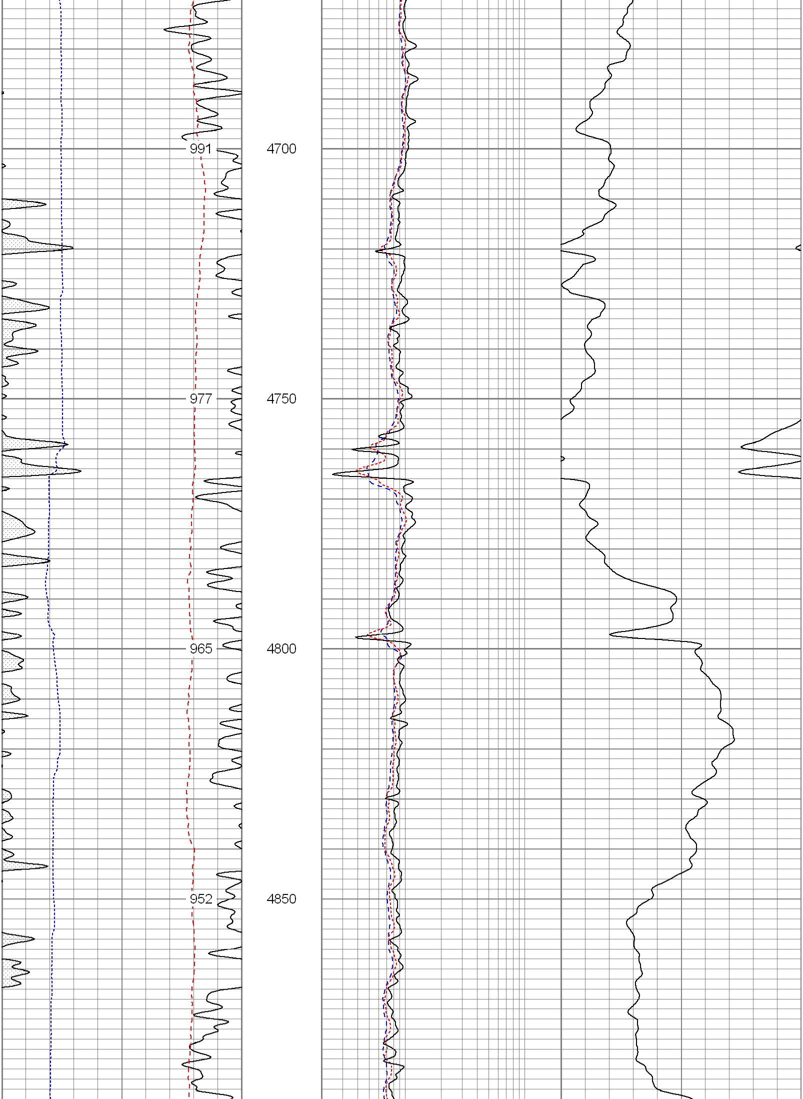
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

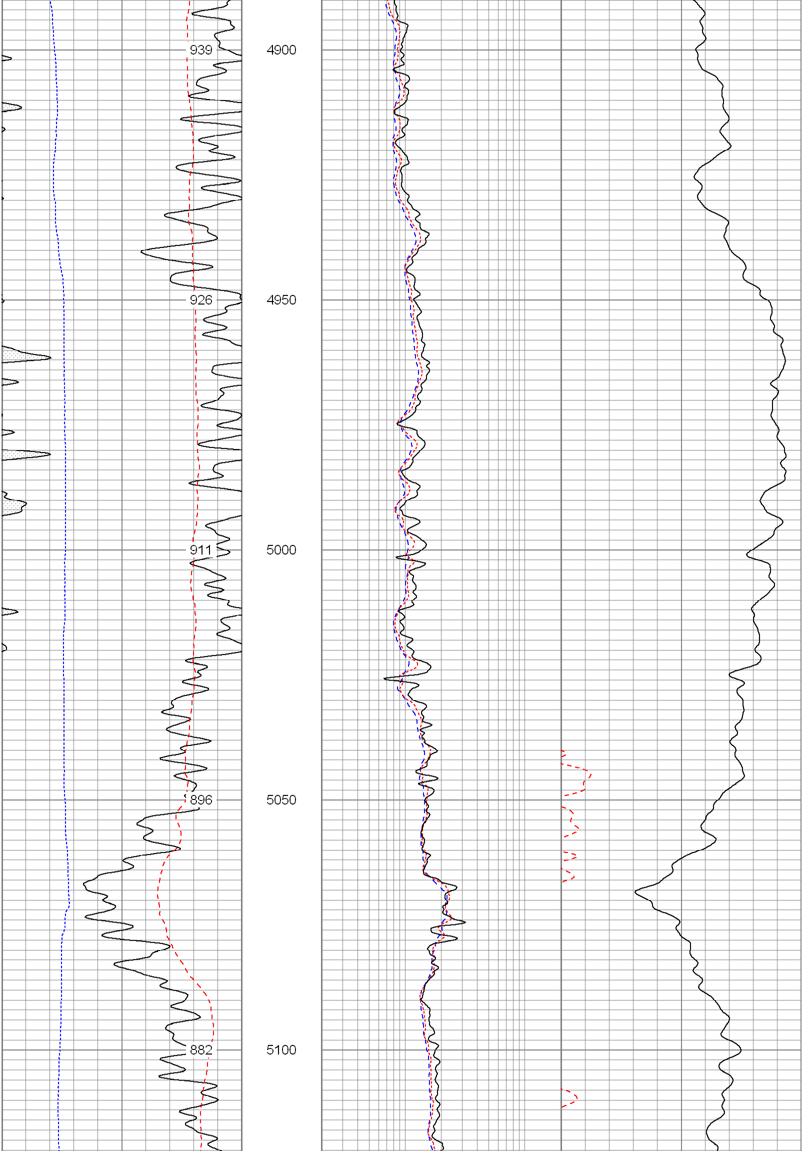
Comments

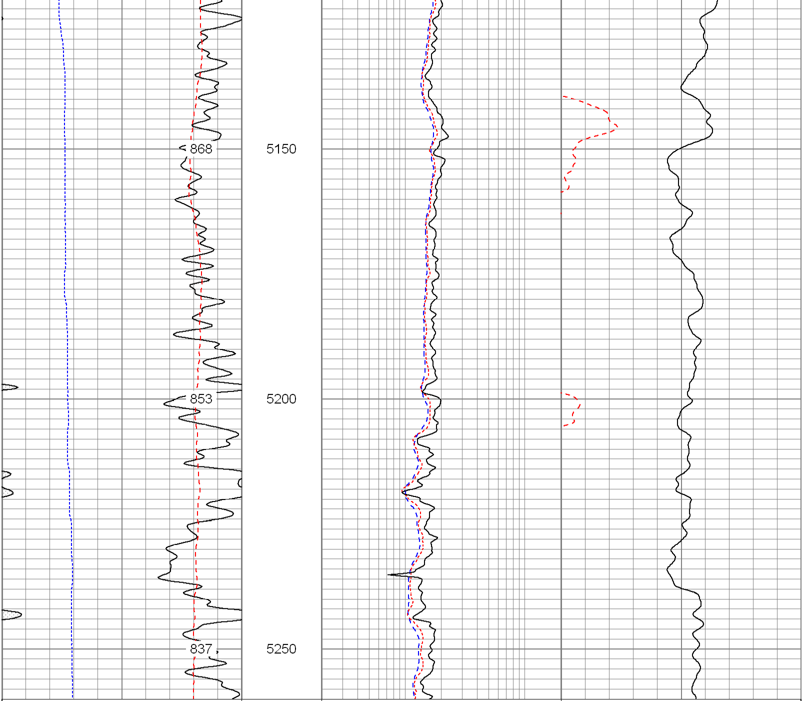
Annular volume calculated for 4-1/2" casing
Patterson UTI Rig 34
Thank you for using Phoenix Surveys!!
API #: 05-013-06557-00

Database File: 9367.db
Dataset Pathname: final
Presentation Format: pdc1
Dataset Creation: Mon Dec 01 15:02:32 2008
Charted by: Depth in Feet scaled 1:240









6 Density Caliper (in) 16	2 Deep Resistivity (Ohm-m) 200	20 Density Porosity (pu) 0
30 Gamma Ray (GAPI) 130	2 Medium Resistivity (Ohm-m) 200	20 Neutron Porosity (pu) 0
50 *SP (mV)* 150	2 Shallow Resistivity (Ohm-m) 200	

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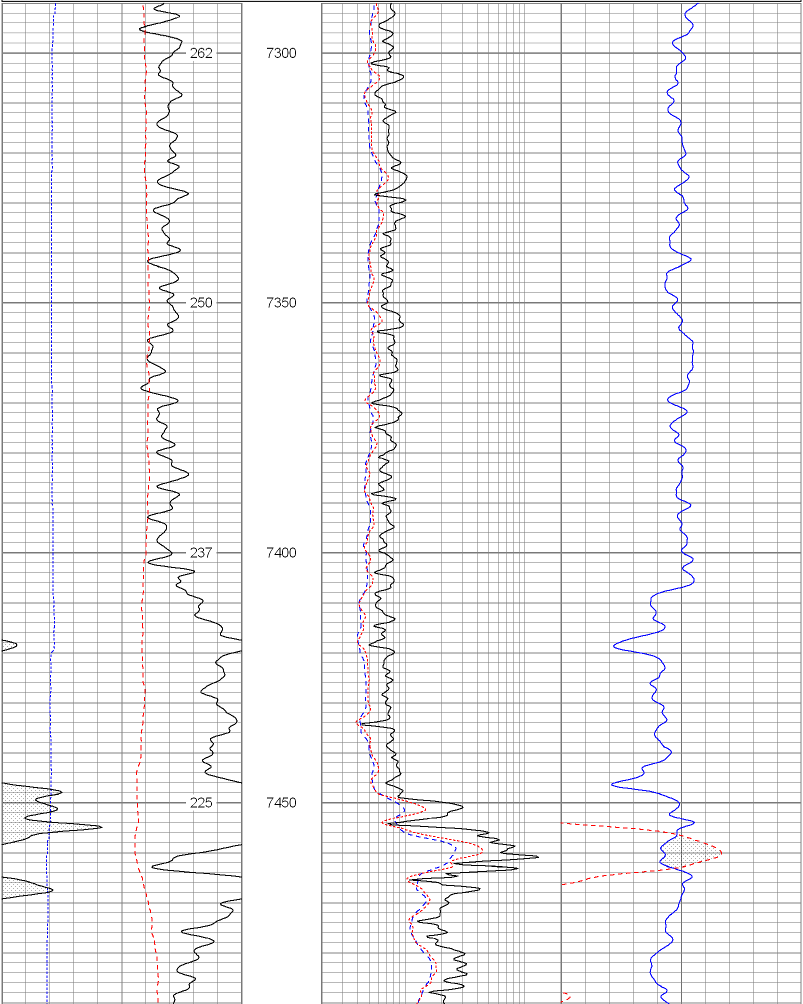

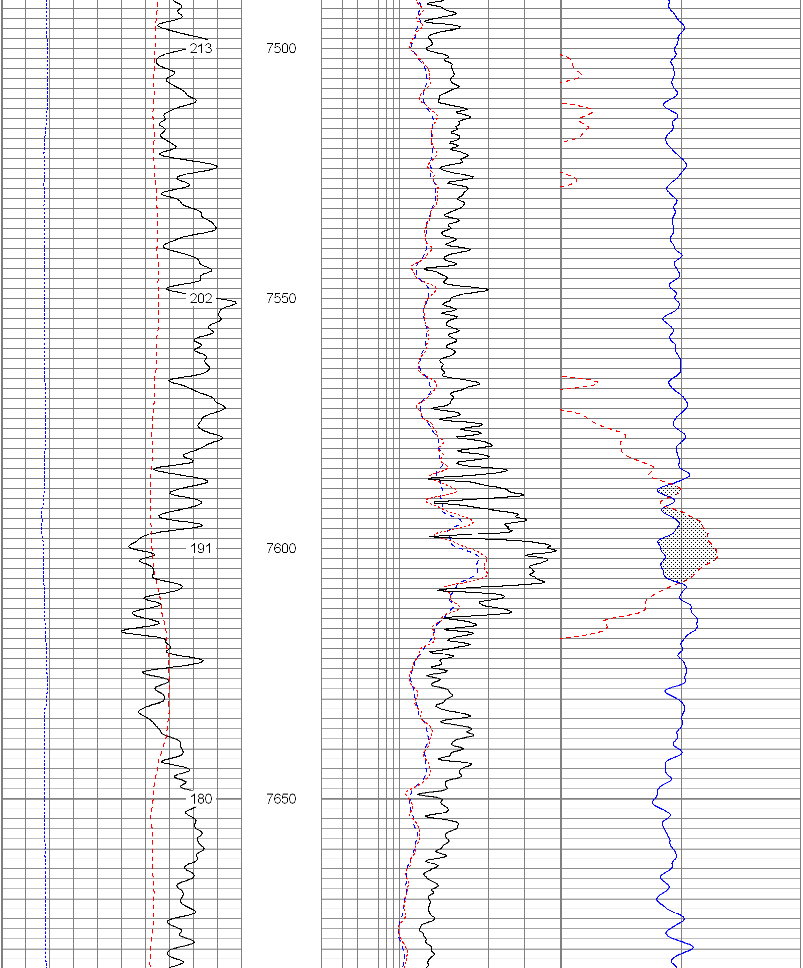

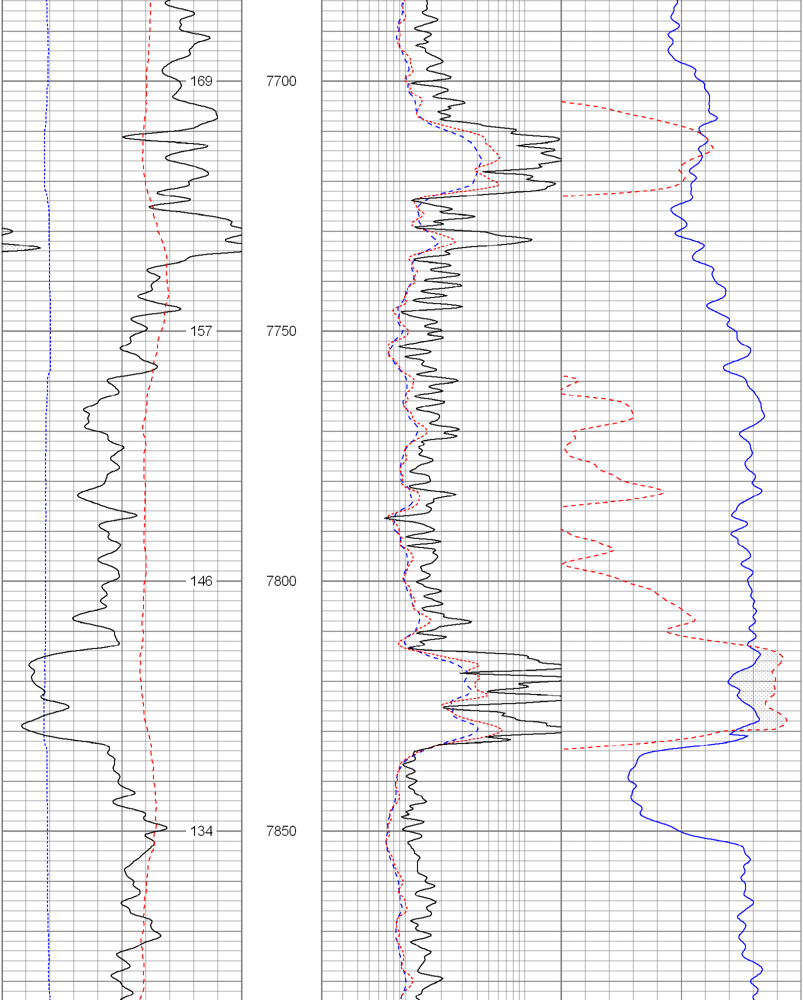

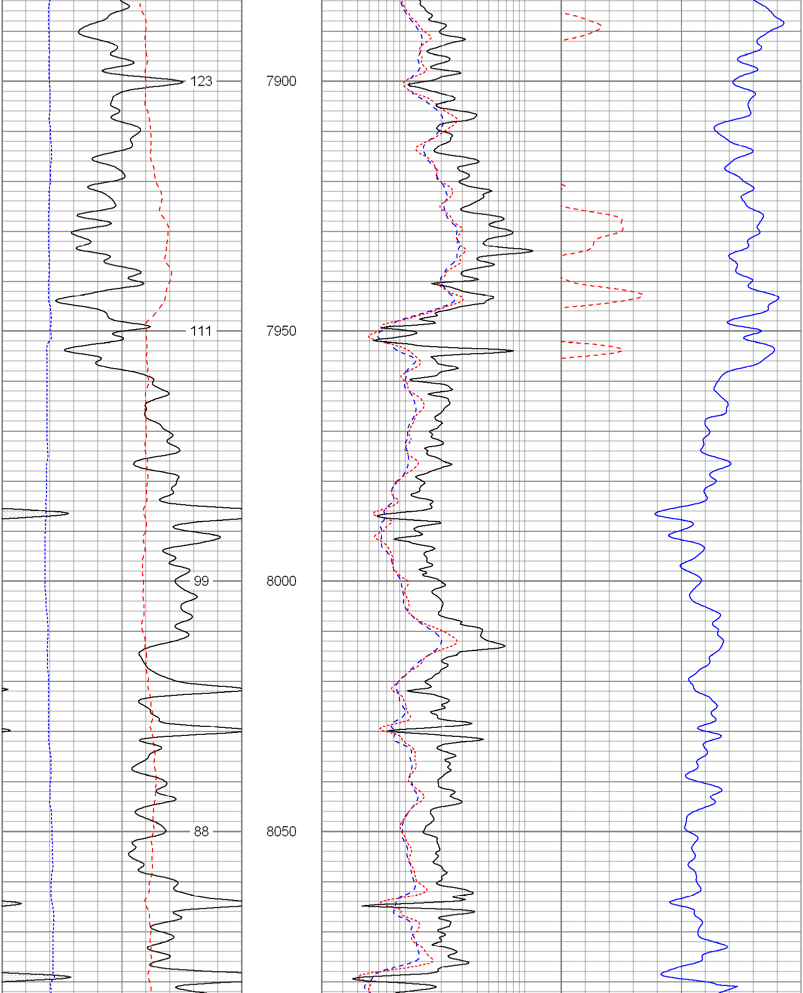

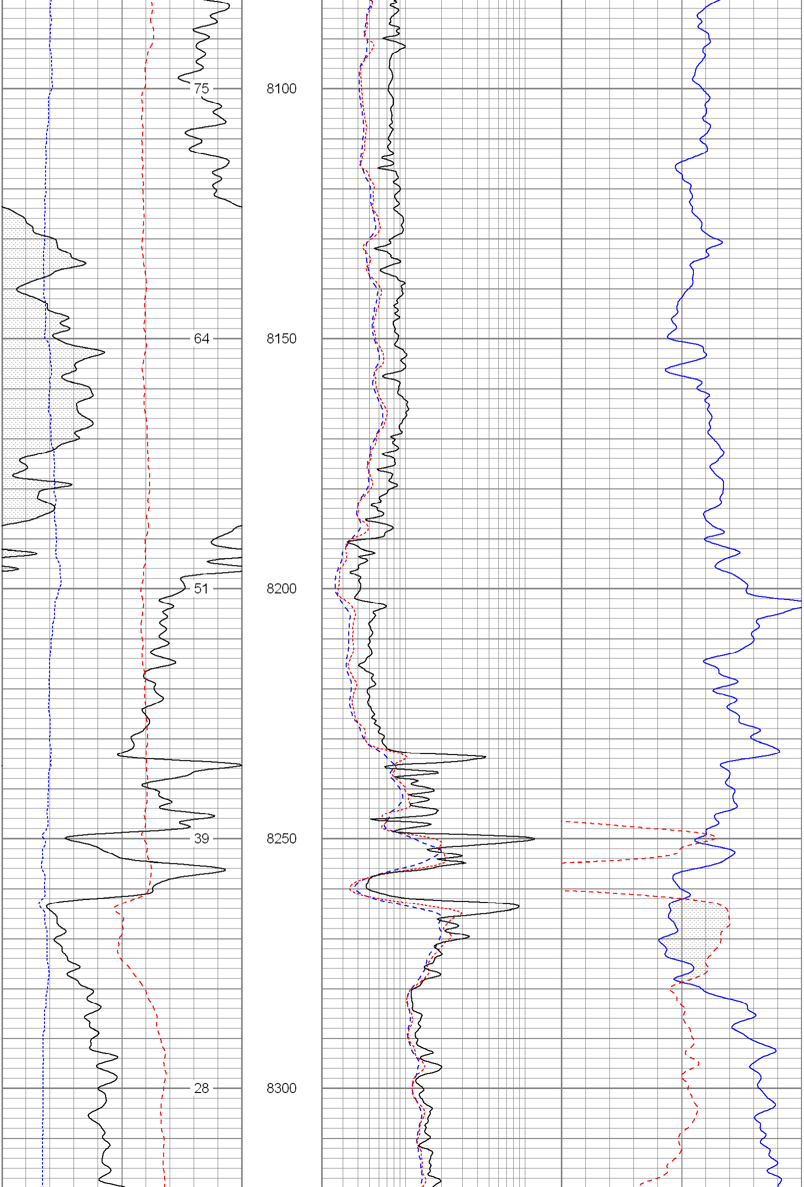

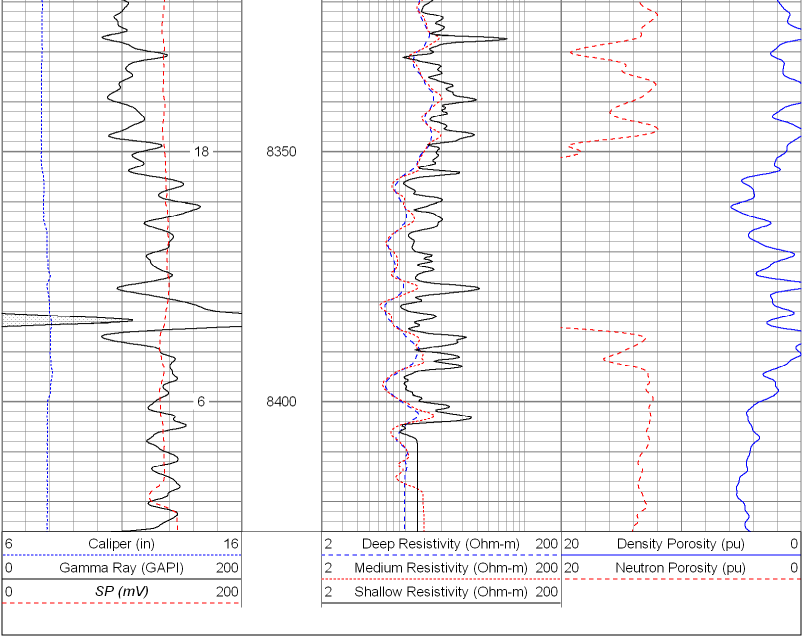
18
8350
6
8400
6 Caliper (in) 16
0 Gamma Ray (GAPI) 200
0 *SP (mV)* 200
2 Deep Resistivity (Ohm-m) 200
2 Medium Resistivity (Ohm-m) 200
2 Shallow Resistivity (Ohm-m) 200
20 Density Porosity (pu) 0
20 Neutron Porosity (pu) 0