PHOENIX SURVEYS, INC.

COMPENSATED DENSITY
COMPENSATED NEUTRON
DUAL INDUCTION

Company
Well
Field
County
State/Prv

Company EnCana Oil & Gas (USA) Inc.
Well Kennedy 31-21
Field Wattenberg
County Weld **State/Province** Colorado

Location
667' FNL & 1986' FEL
NW NE
Sec 21, Twp 2N, Rge 68W

Other Services
None

Elevation
K.B. 4906
D.F. 4905
G.L. 4890

Permanent Datum GL Elevation 4890
Log Measured From KB
Drilling Measured From KB

Date	October 10, 2007		
Run Number	1		
Depth Driller	8065		
Depth Logger	8065		
Bottom Logged Interval	8065		
Top Log Interval	Casing		
Casing Driller	696		
Casing Logger	696		
Bit Size	7-7/8"		
Type Fluid in Hole	Chem Gel		
Density / Viscosity	9.7 / 59		
pH / Fluid Loss	7.5 / 8.0		
Source of Sample	Flowline		
Rm @ Meas. Temp	2.46 @ 91°F		
Rmf @ Meas. Temp	1.97 @ 91°F		
Rmc @ Meas. Temp	3.108 @ 91°F		
Source of Rmf / Rmc	Measure / Calc		
Rm @ BHT	1.04 @ 226 °F		
Time Circulation Stopped	2200 10/9/07		
Time Logger on Bottom	0645		
Maximum Recorded Temperature	226 °F		
Equipment Number	4800		
Location	Brighton, CO		
Recorded By	Ian Harris		
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

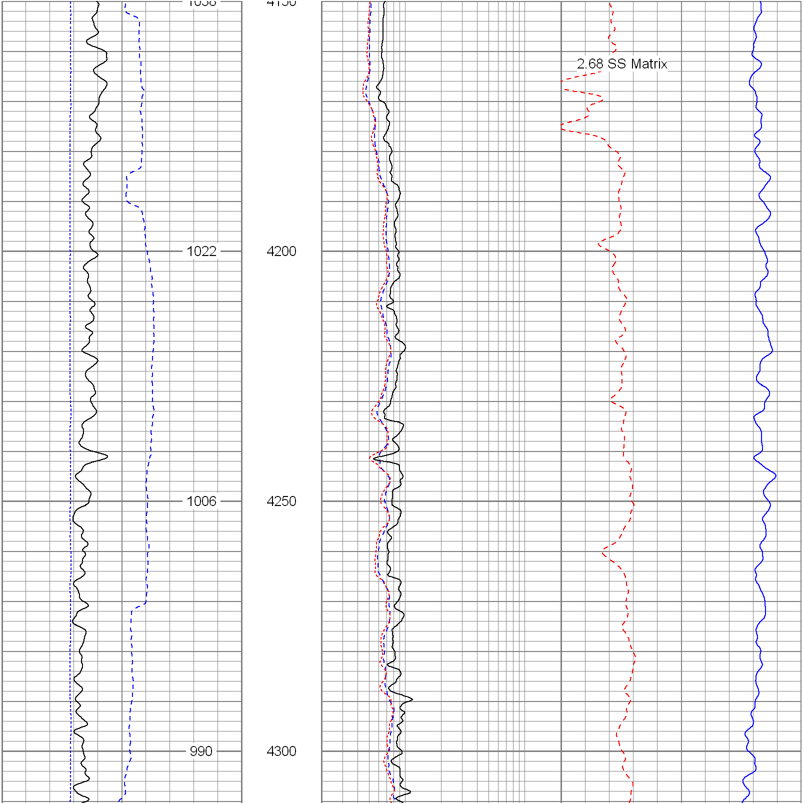
Annular volume calculated for 4.5" casing
Ensign Drilling Rig 120
Thank you for using Phoenix Surveys!!
API #: 05-123-22776-00

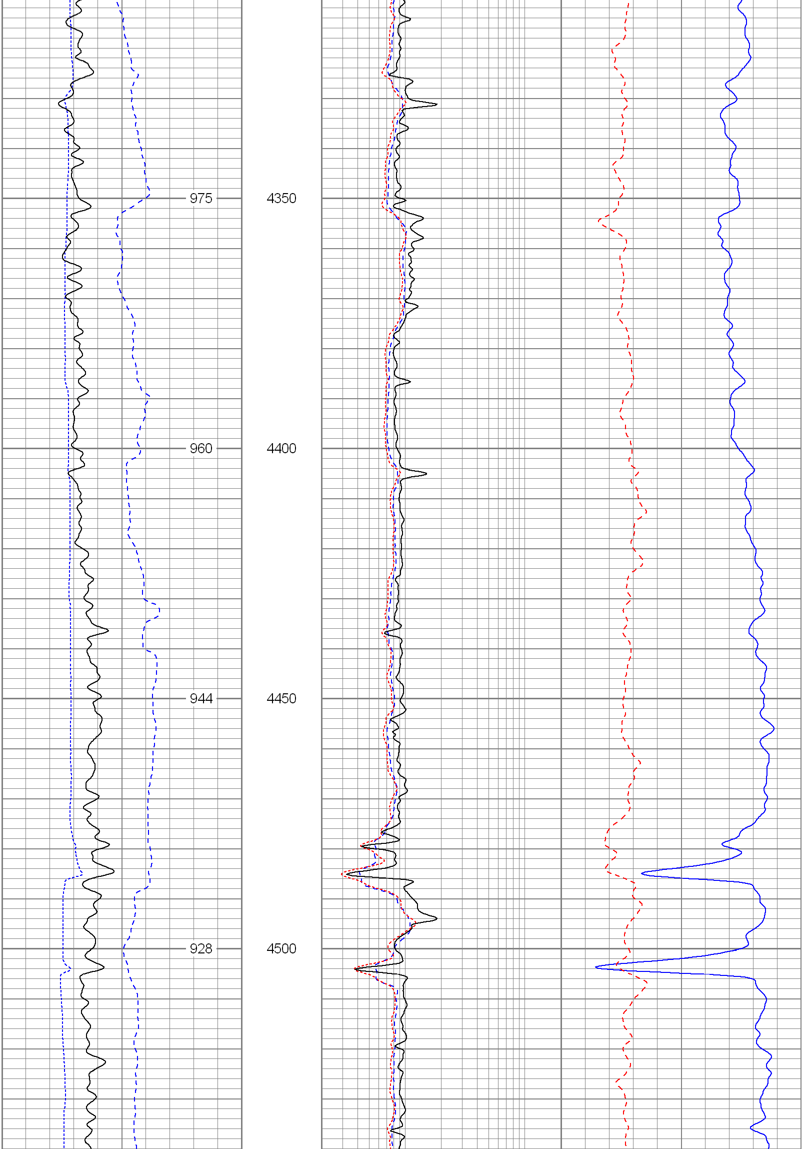
Database File: 7879.db
Dataset Pathname: pass3
Presentation Format: encana1
Dataset Creation: Wed Oct 10 06:52:17 2007 by Log Open-Cased 051020
Charted by: Depth in Feet scaled 1:240

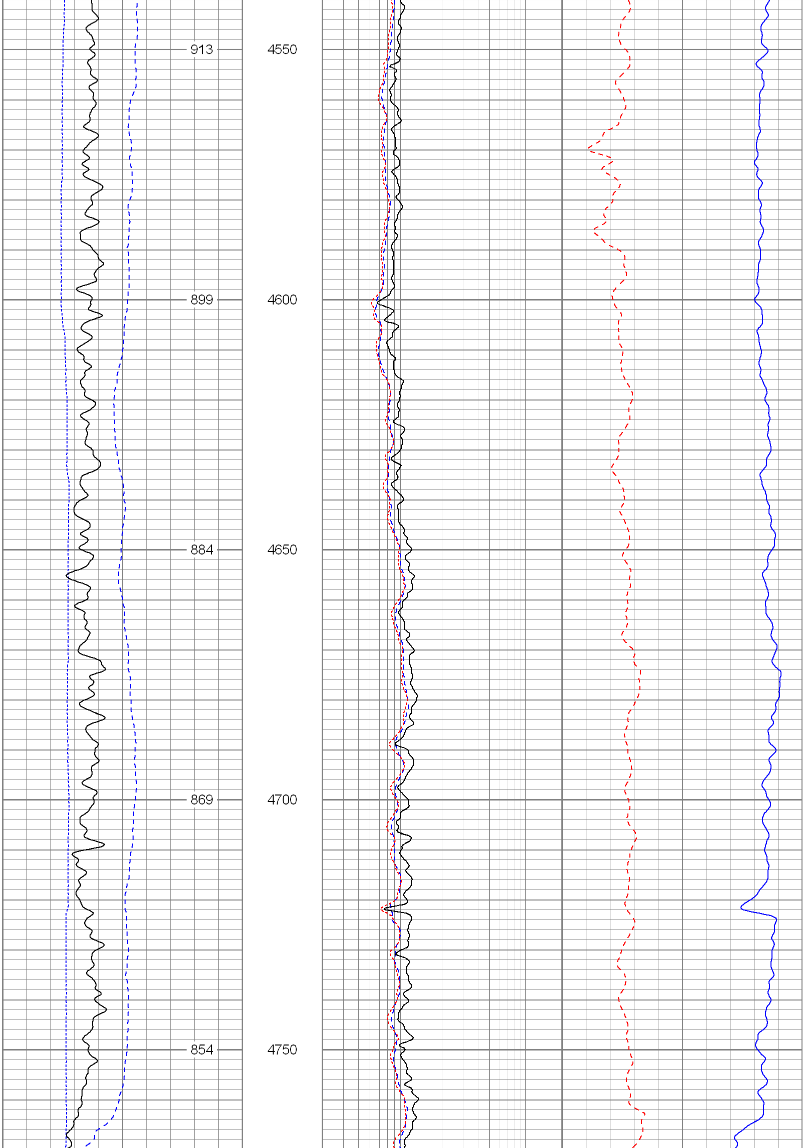
6	Density Caliper (in)	16
0	Gamma Ray (GAPI)	300
50	SP (mV)	150

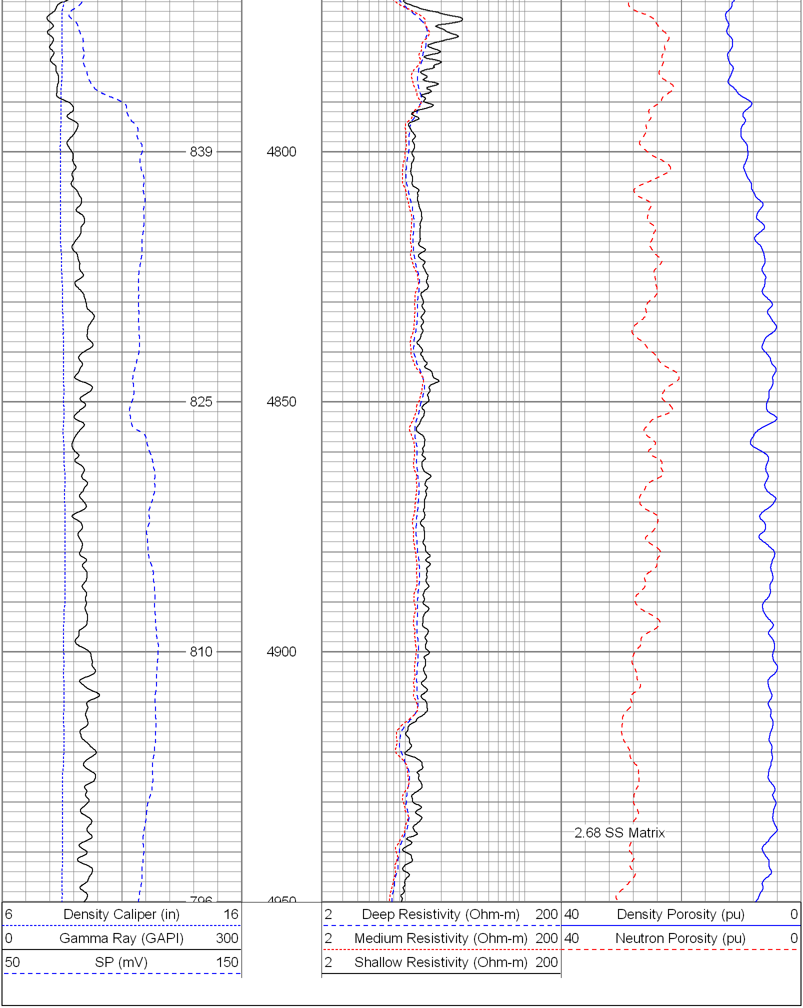
2	Deep Resistivity (Ohm-m)	200
2	Medium Resistivity (Ohm-m)	200
2	Shallow Resistivity (Ohm-m)	200

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









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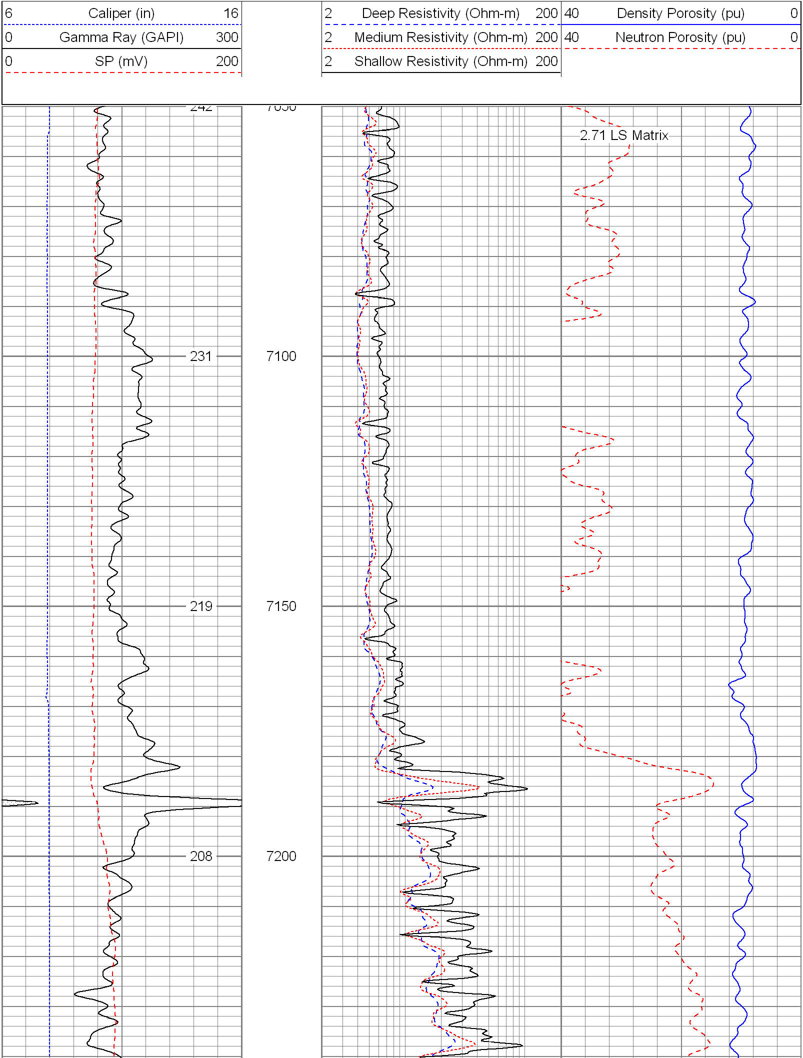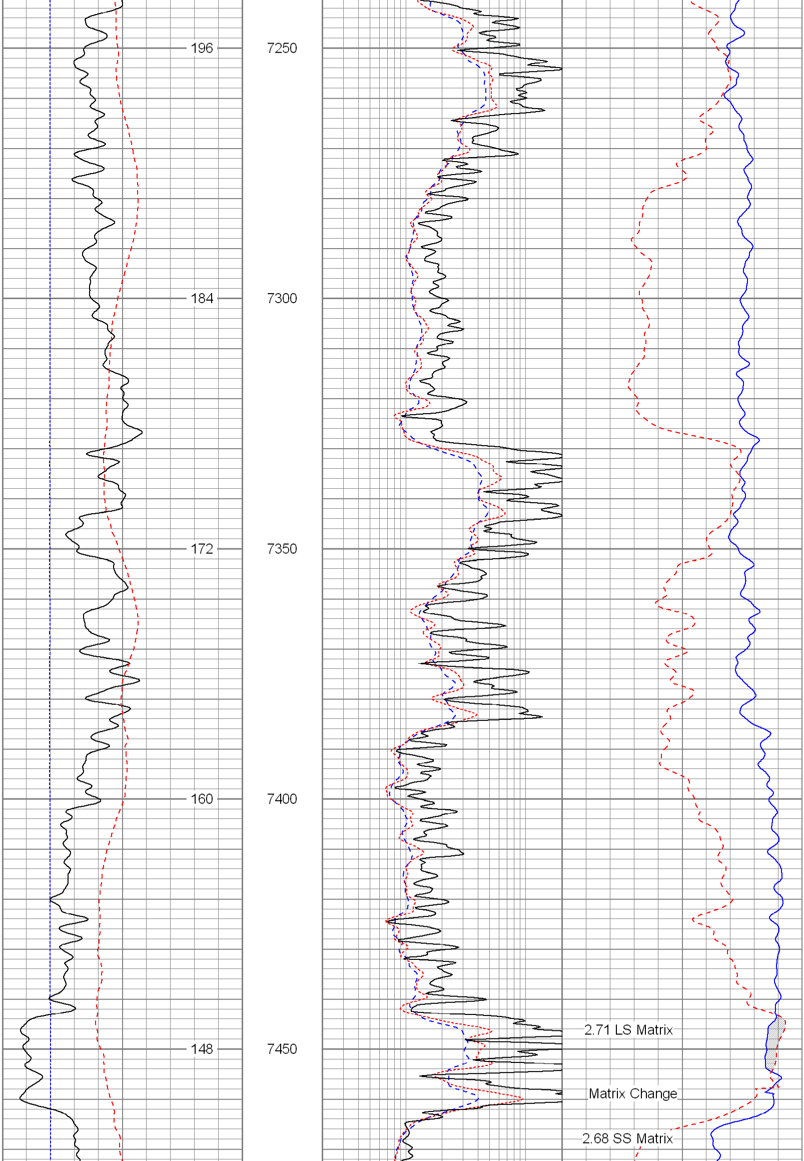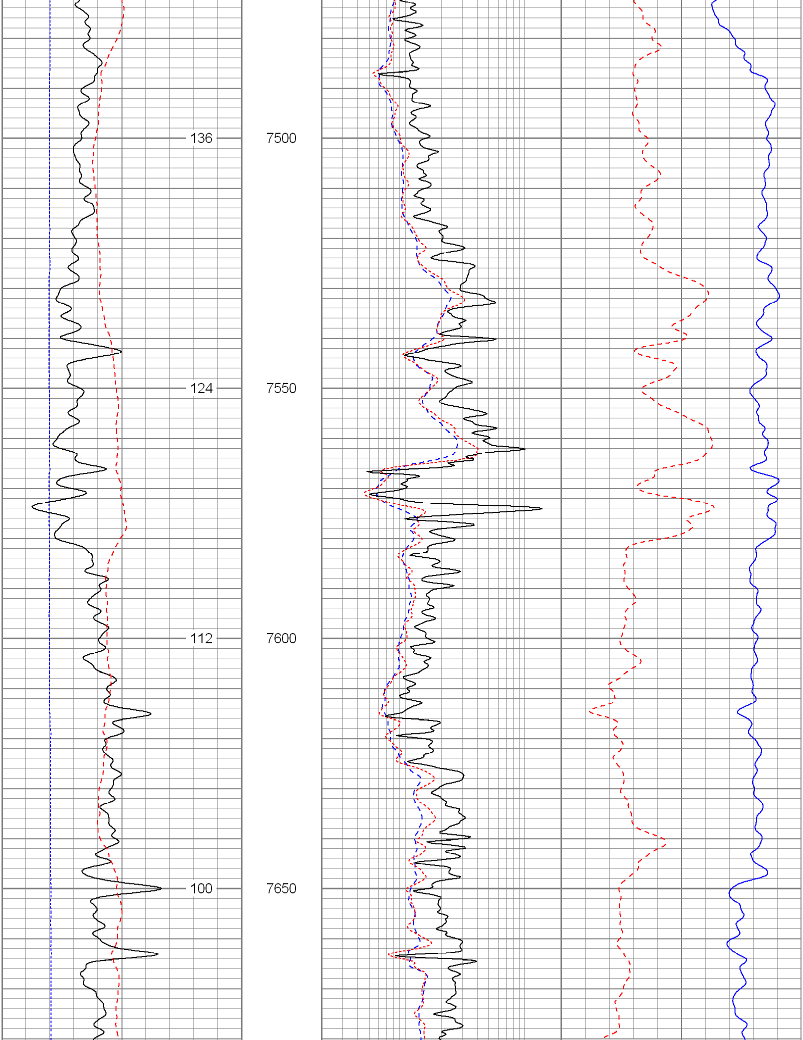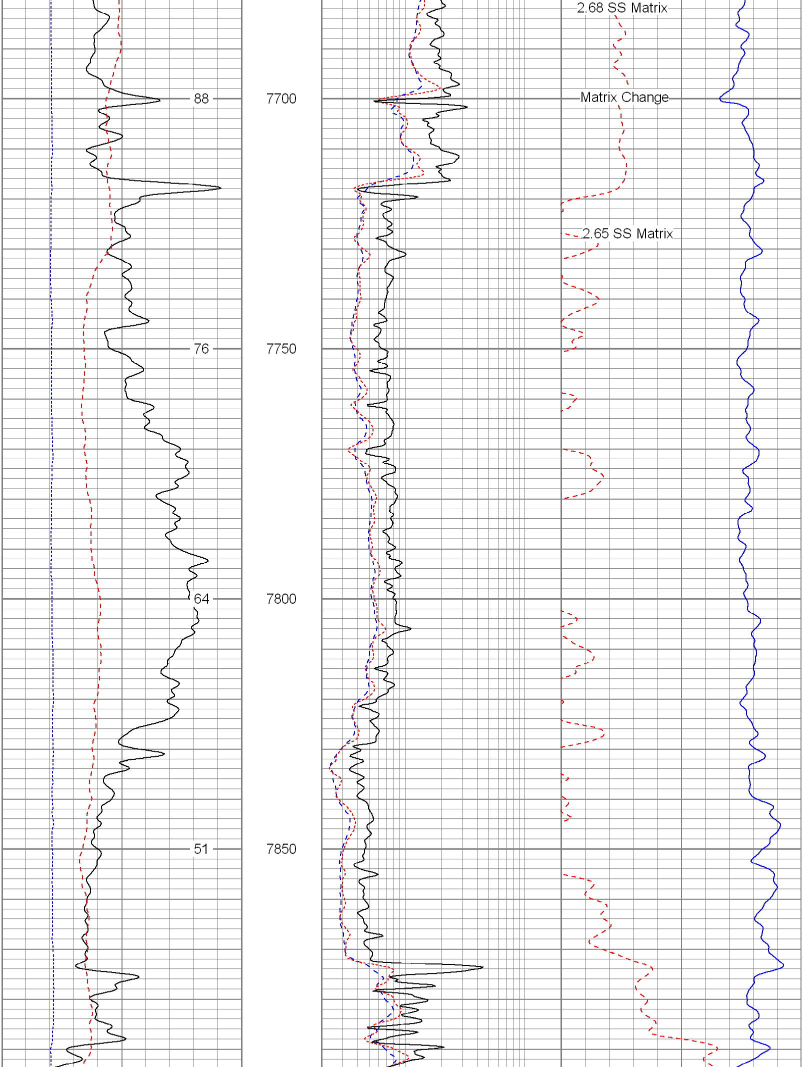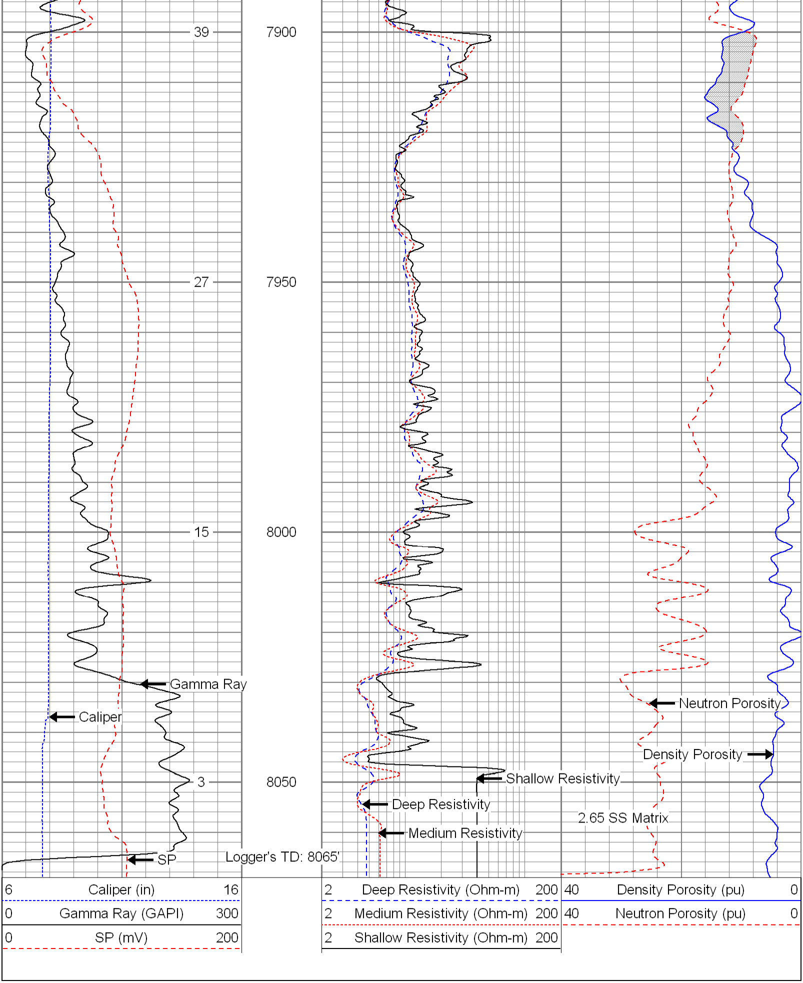
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0 Gamma Ray (GAPI) 300
0 SP (mV) 200
2 Deep Resistivity (Ohm-m) 200
2 Medium Resistivity (Ohm-m) 200
2 Shallow Resistivity (Ohm-m) 200
40 Density Porosity (pu) 0
40 Neutron Porosity (pu) 0
2.71 LS Matrix
231
7100
219
7150
208
7200