PHOENIX SURVEYS, INC.

# COMPENSATED DENSITY
# COMPENSATED NEUTRON
# DUAL INDUCTION

Company
Well
Field
County
State/Prv

Company **EnCana Oil & Gas (USA) Inc.**
Well **Edith Ann 6-8-21**
Field **Wattenberg**
County **Weld** State/Province **Colorado**

Location SHL: 485' FSL & 566' FEL SESE
BHL: 50' FSL & 1500' FEL SWSE
Sec 21, Twp 2N, Rge 68W

Other Services
None

Permanent Datum GL Elevation 4931
Log Measured From KB
Drilling Measured From KB

Elevation
K.B. 4944
D.F. 4944
G.L. 4931

| | | | |
|---|---|---|---|
| Date | August 24, 2010 | | |
| Run Number | 1 | | |
| Depth Driller | 8275 | | |
| Depth Logger | 8282 | | |
| Bottom Logged Interval | 8282 | | |
| Top Log Interval | Casing | | |
| Casing Driller | 851 | | |
| Casing Logger | 851 | | |
| Bit Size | 7+7/8" | | |
| Type Fluid in Hole | Chem Gel | | |
| Density / Viscosity | 9.3 / 60 | | |
| pH / Fluid Loss | 8.0 / 10.0 | | |
| Source of Sample | Flowline | | |
| Rm @ Meas. Temp | 2.75 @ 80 F | | |
| Rmf @ Meas. Temp | 2.00 @ 80 F | | |
| Rmc @ Meas. Temp | 4.00 @ 80 F | | |
| Source of Rmf / Rmc | Measure / Calc | | |
| Rm @ BHT | 0.98 @ 225 F | | |
| Time Circulation Stopped | 0330 | | |
| Time Logger on Bottom | 0930 | | |
| Maximum Recorded Temperature | 225 F | | |
| Equipment Number | 50 | | |
| Location | Brighton, CO | | |
| Recorded By | Schuman | | |
| Witnessed By | Pilcher | | |

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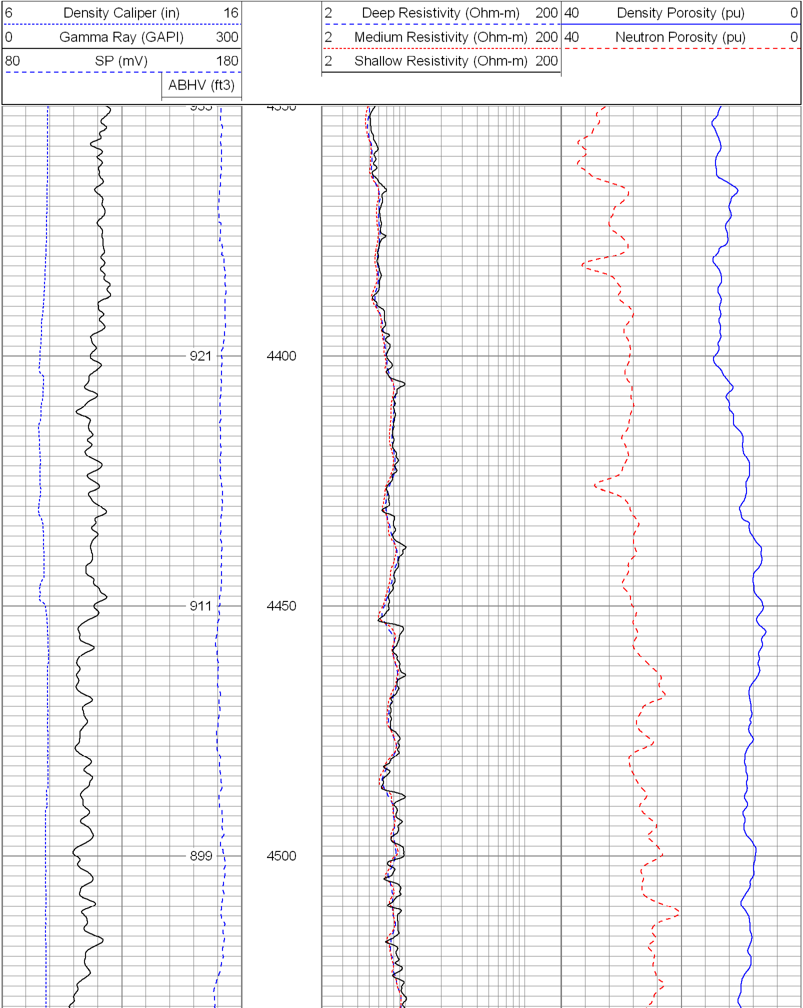
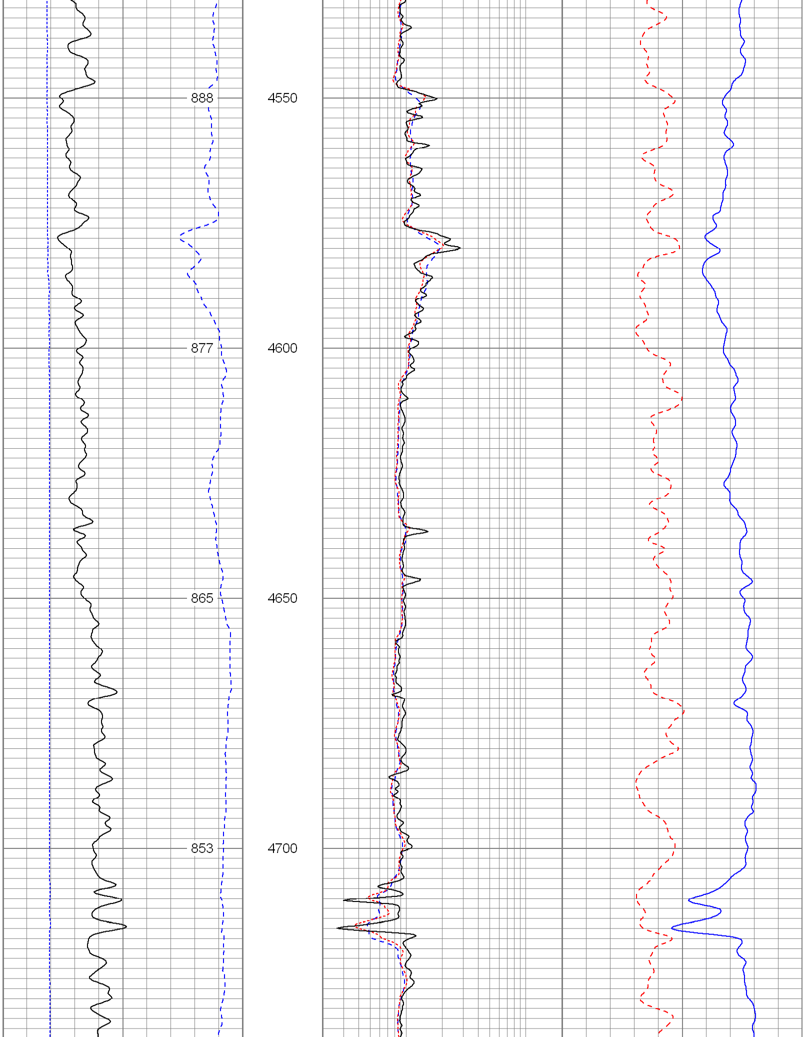
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

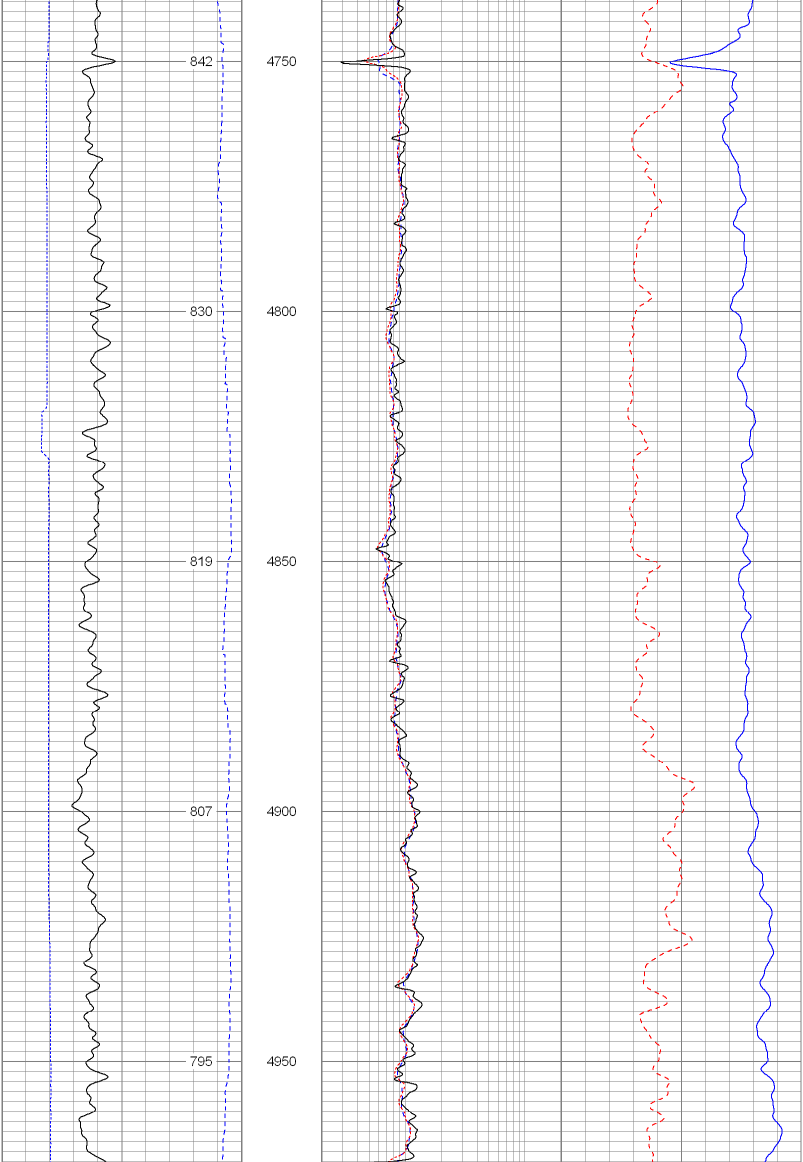
## Comments

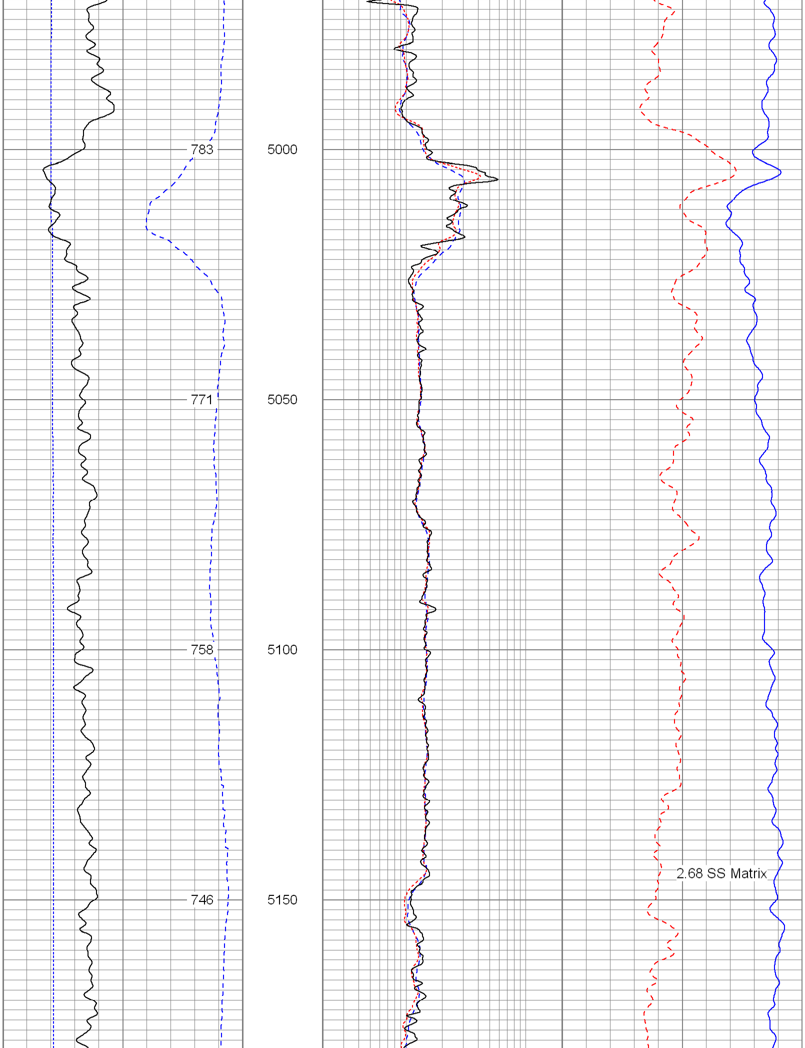
Annular volume calculated for 4.5" casing
Ensign Drilling Rig 122
Thank you for using Phoenix Surveys!!
API #: 05-123-31527

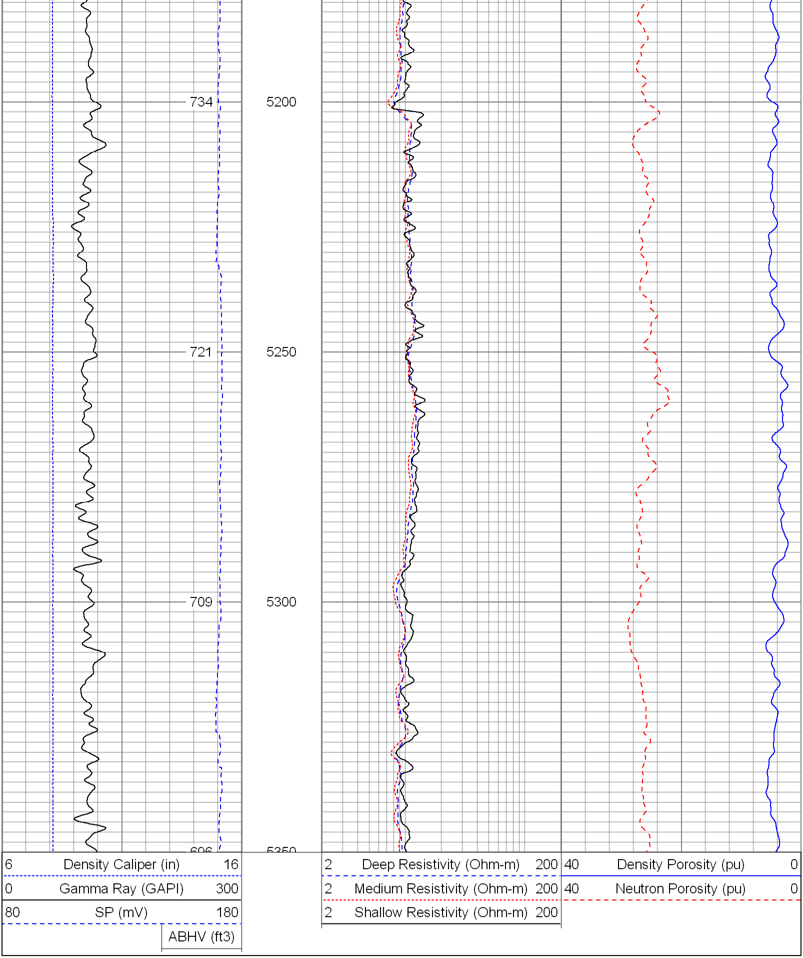
Database File: 10885.db
Dataset Pathname: main
Presentation Format: encana1
Dataset Creation: Tue Aug 24 10:52:20 2010
Charted by: Depth in Feet scaled 1:240











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|---|---|
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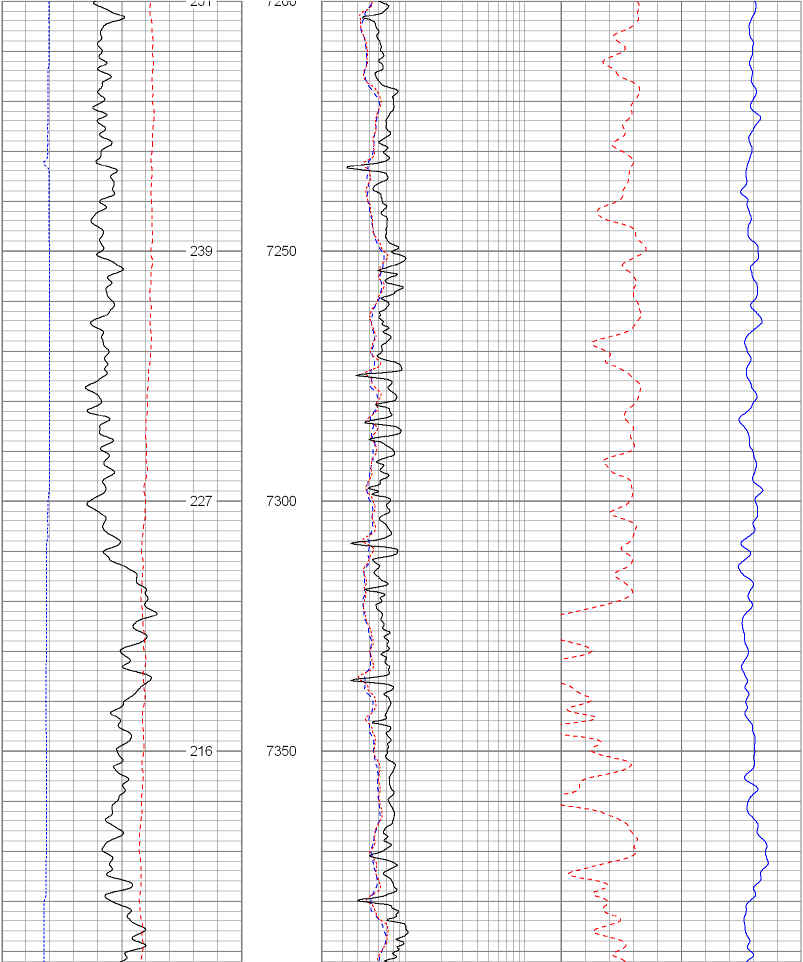
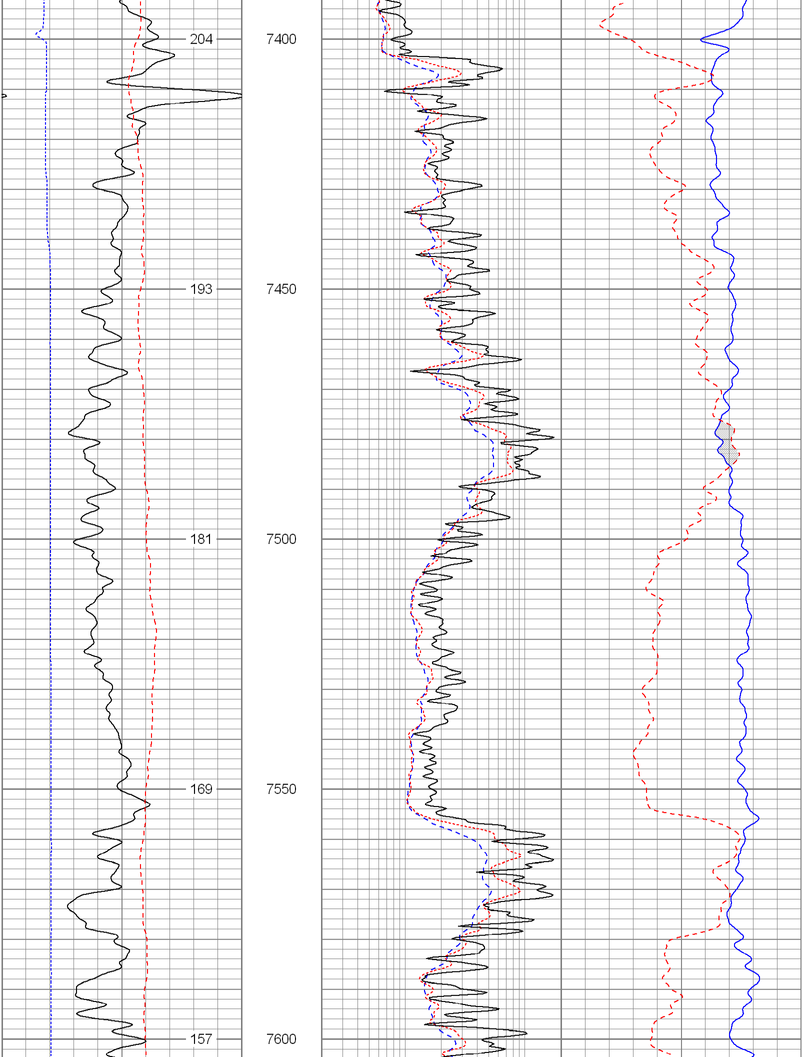
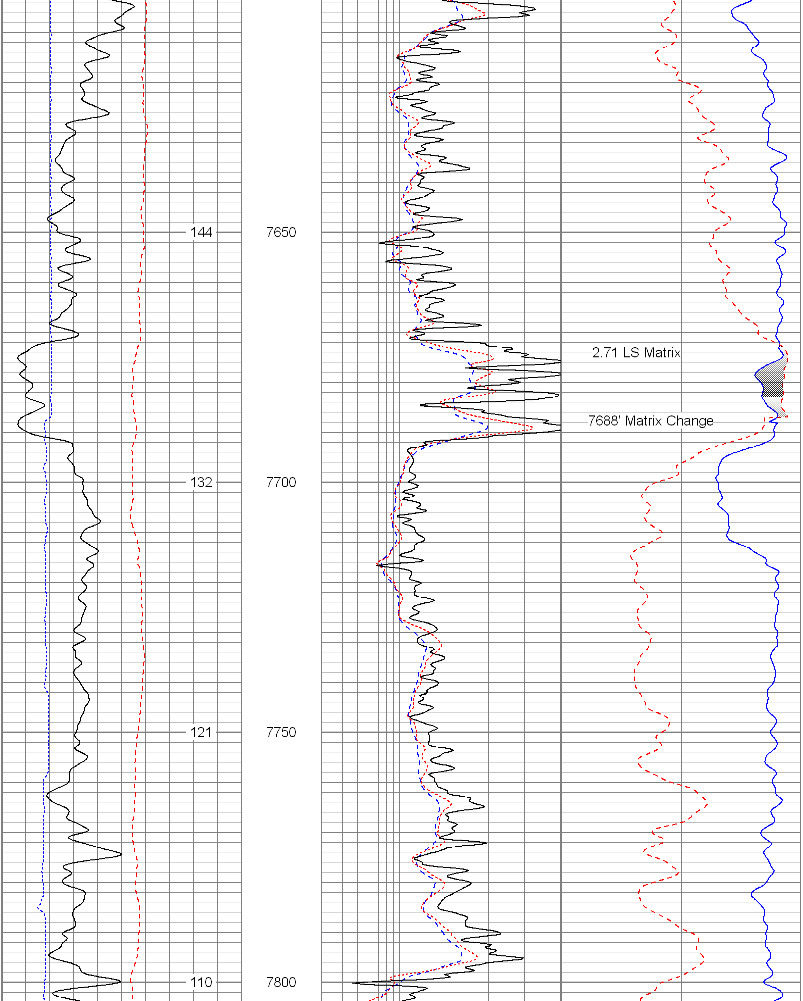
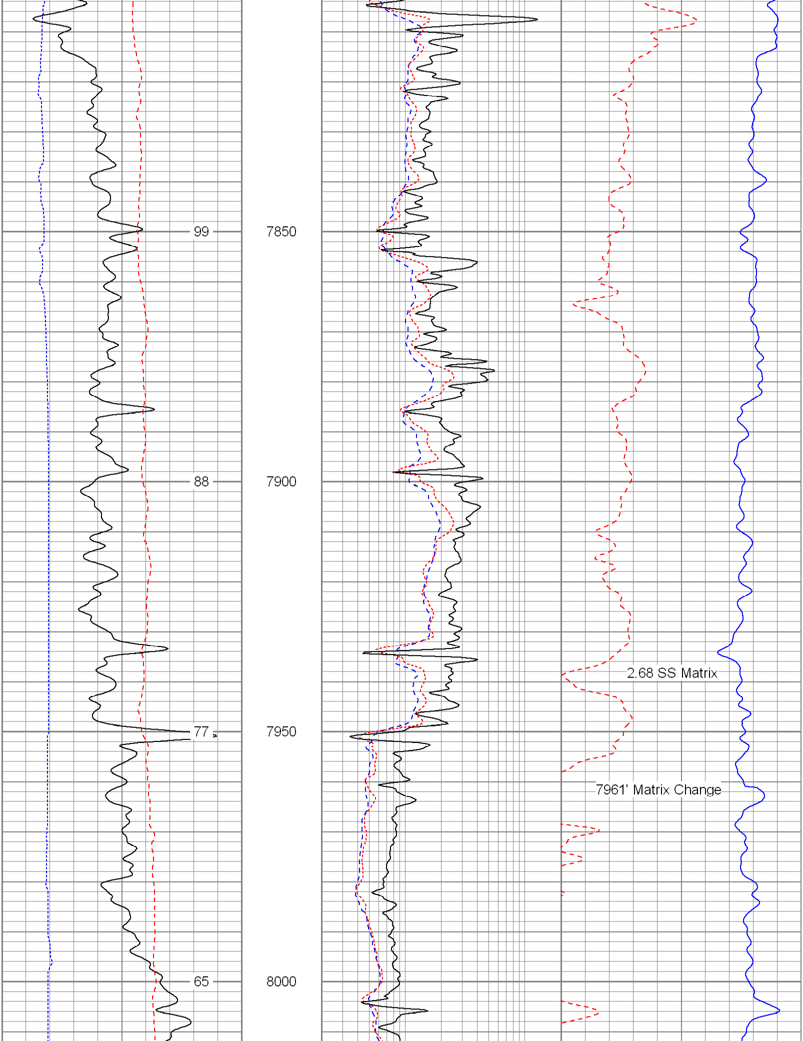
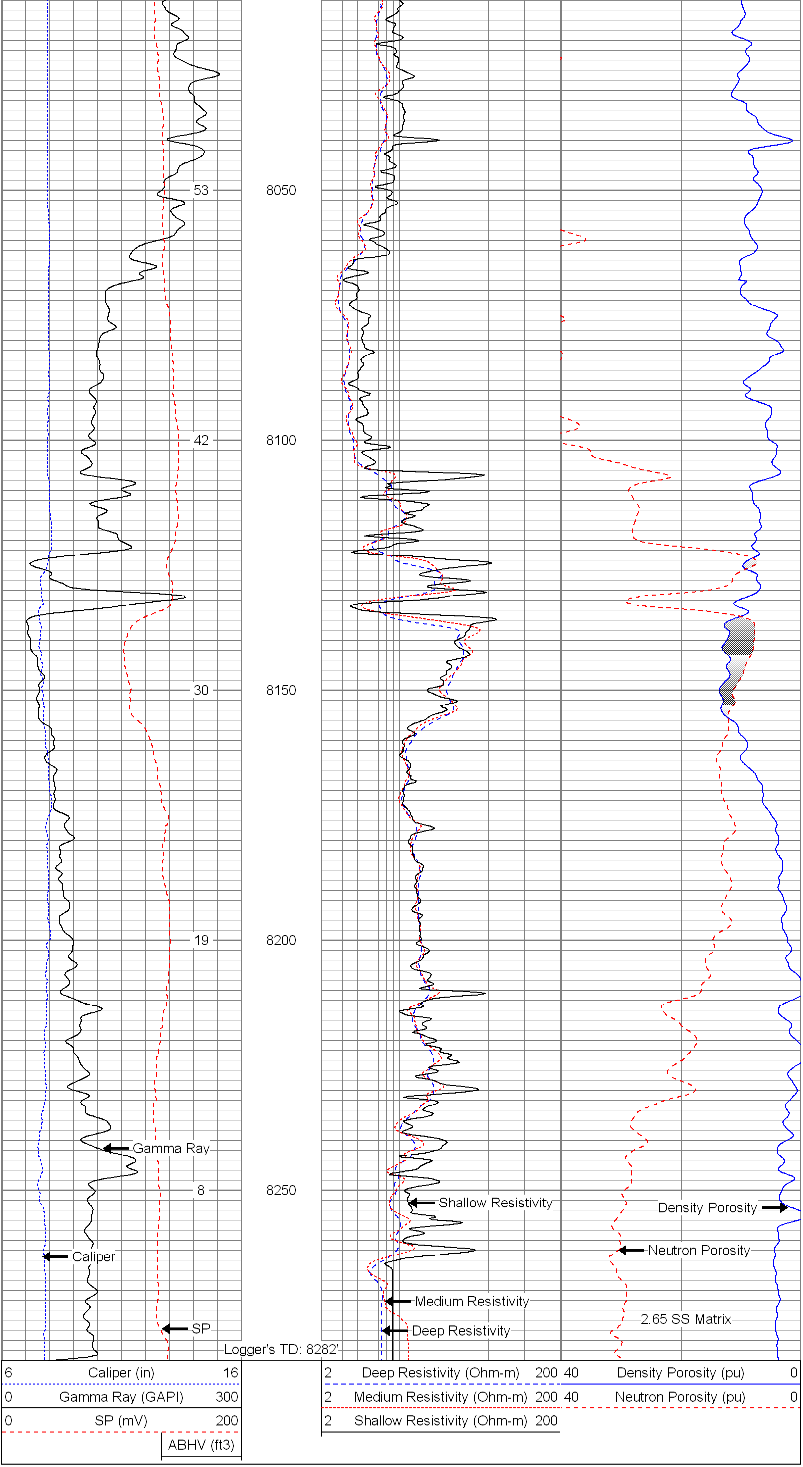
| Presentation Format: | encana |
| Dataset Creation: | Tue Aug 24 10:52:20 2010 |
| Charted by: | Depth in Feet scaled 1:240 |

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