PSI
PHOENIX SURVEYS, INC.

# COMPENSATED DENSITY
# COMPENSATED NEUTRON
# DUAL INDUCTION

| | | | |
|---|---|---|---|
| Company | EnCana Oil & Gas (USA) Inc | | |
| Well | Ross 22-19 | | |
| Field | Wattenberg | | |
| County | Weld | State/Province | Colorado |

Company
Well
Field
County
State/Prv

Location
1907' FNL & 1931' FWL
SE NE
Sec. 19, Twp. 2N, Rge. 68W

Other Services
None

Elevation
K.B. 4991
D.F. 4990
G.L. 4977

| | | | |
|---|---|---|---|
| Permanent Datum | GL | Elevation | 4977 |
| Log Measured From | KB | | |
| Drilling Measured From | KB | | |

| | | | |
|---|---|---|---|
| Date | December 16, 2006 | | |
| Run Number | 1 | | |
| Depth Driller | 8268 | | |
| Depth Logger | 8272 | | |
| Bottom Logged Interval | 8272 | | |
| Top Log Interval | Casing | | |
| Casing Driller | 724 | | |
| Casing Logger | 724 | | |
| Bit Size | 7-7/8" | | |
| Type Fluid in Hole | Chem Gel | | |
| Density / Viscosity | 9.3 / 55 | | |
| pH / Fluid Loss | 8.7 / 8.3 | | |
| Source of Sample | Flowline | | |
| Rm @ Meas. Temp | 4.05 @ 60° F | | |
| Rmf @ Meas. Temp | 3.32 @ 60° F | | |
| Rmc @ Meas. Temp | 4.88 @ 60° F | | |
| Source of Rmf / Rmc | Measure / Calc | | |
| Rm @ BHT | 1.09 @ 223° F | | |
| Time Circulation Stopped | 0115 | | |
| Time Logger on Bottom | 0845 | | |
| Maximum Recorded Temperature | 223° F | | |
| Equipment Number | 4400 | | |
| Location | Brighton, CO | | |
| Recorded By | Shaun Schuman | | |
| Witnessed By | John Walsh | | |

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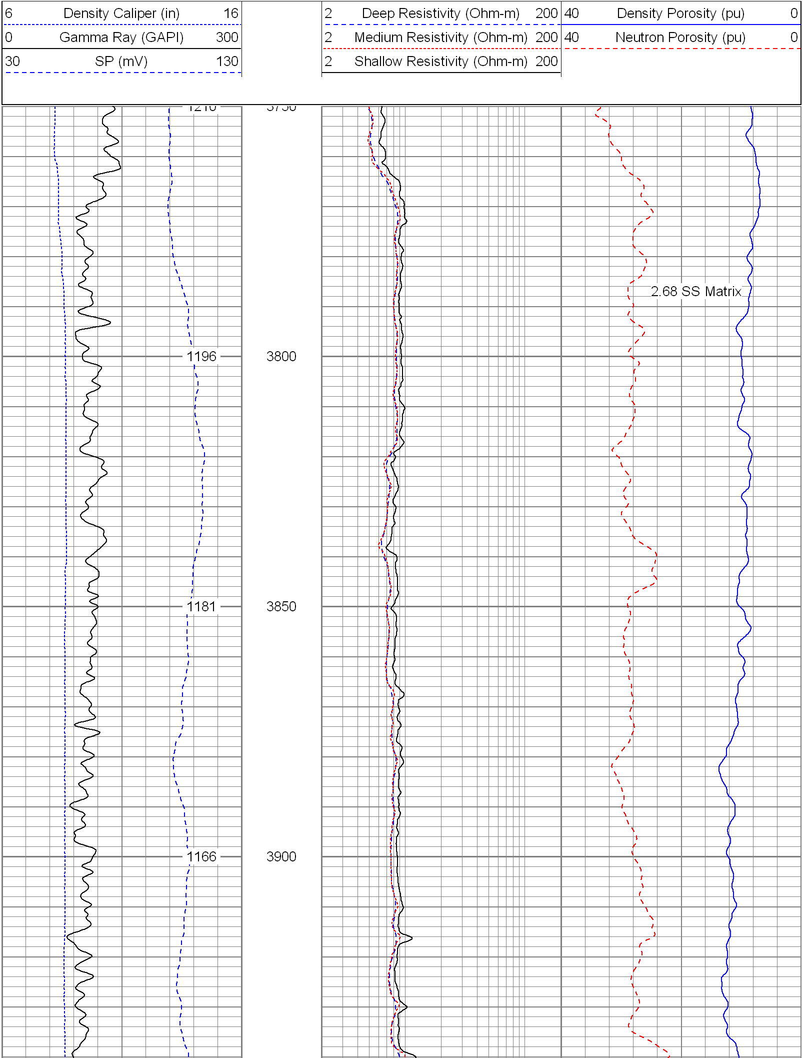
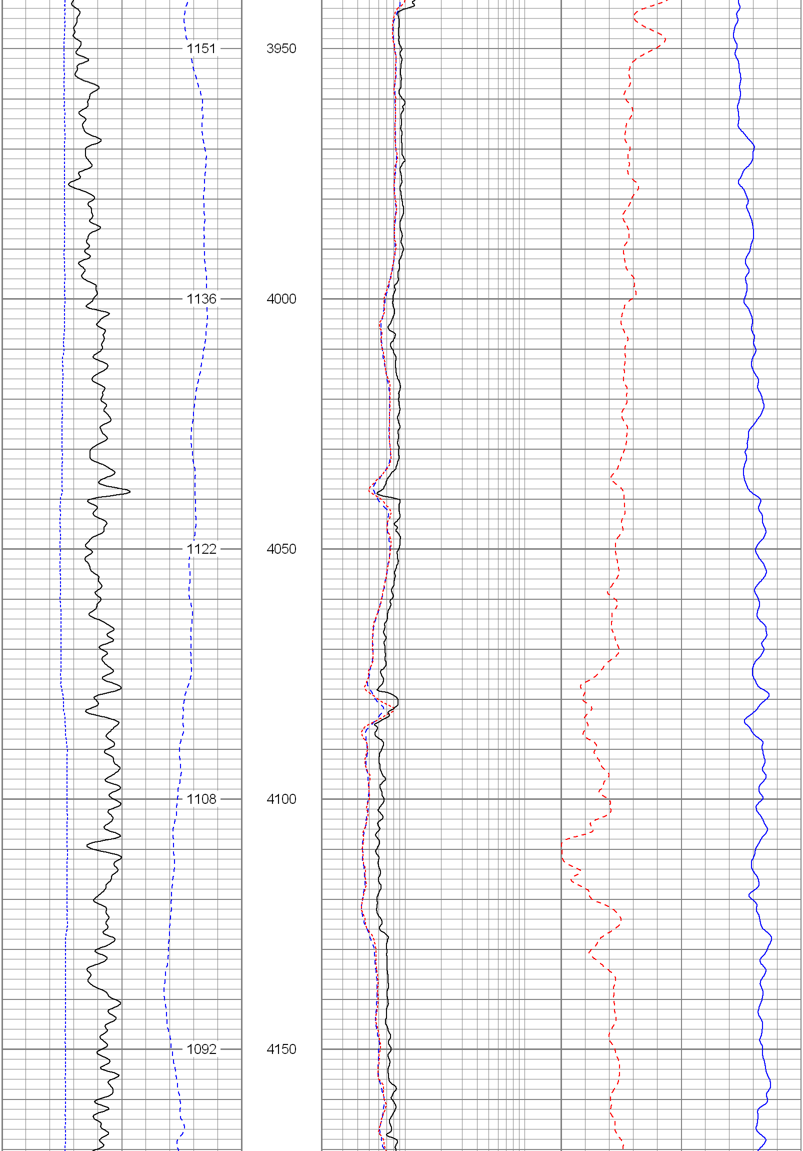
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

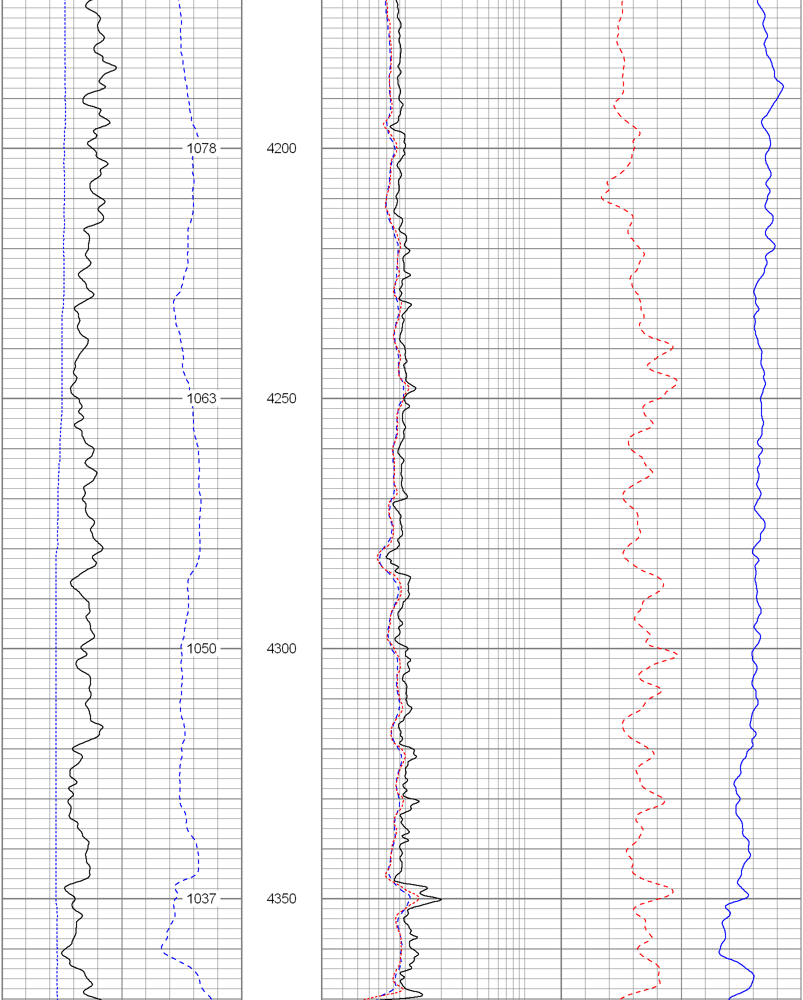
## Comments

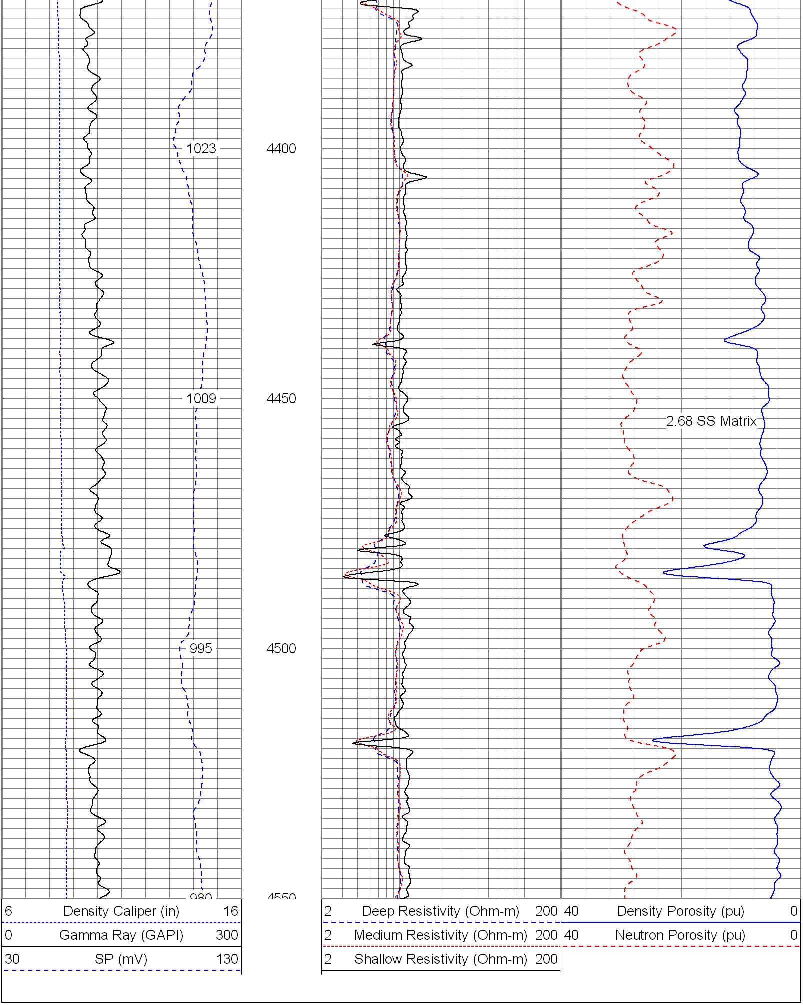
Annular volume calculated for 4-1/2" casing
Rooster Drilling Rig 2
Thank you for using Phoenix Surveys!!

Database File: 6642.db
Dataset Pathname: main
Presentation Format: encana1
Dataset Creation: Sat Dec 16 10:58:41 2006
Charted by: Depth in Feet scaled 1:240









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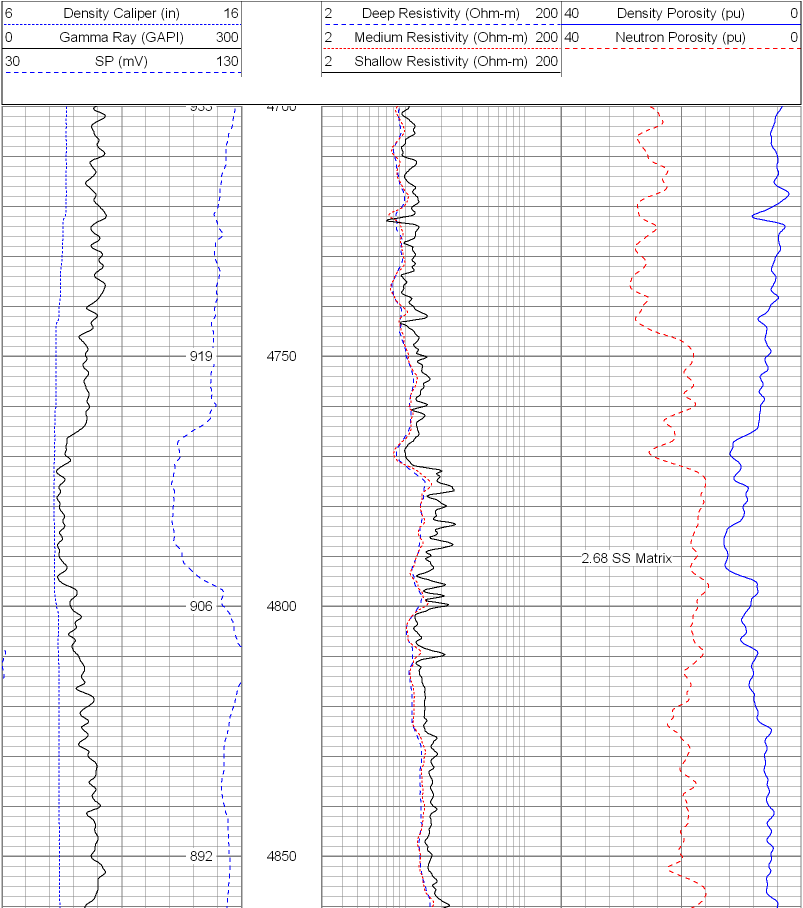

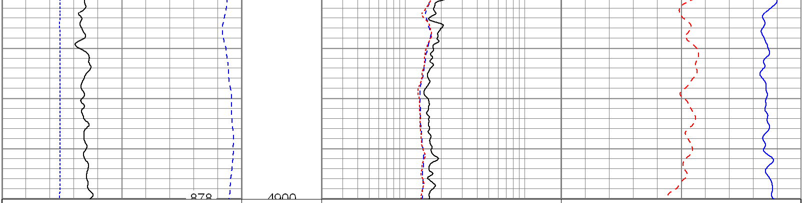

| Track 1 | Track 3 | Track 4 |
|---|---|---|
| 6 Density Caliper (in) 16 | 2 Deep Resistivity (Ohm-m) 200 | 40 Density Porosity (pu) 0 |
| 0 Gamma Ray (GAPI) 300 | 2 Medium Resistivity (Ohm-m) 200 | 40 Neutron Porosity (pu) 0 |
| 30 SP (mV) 130 | 2 Shallow Resistivity (Ohm-m) 200 | |

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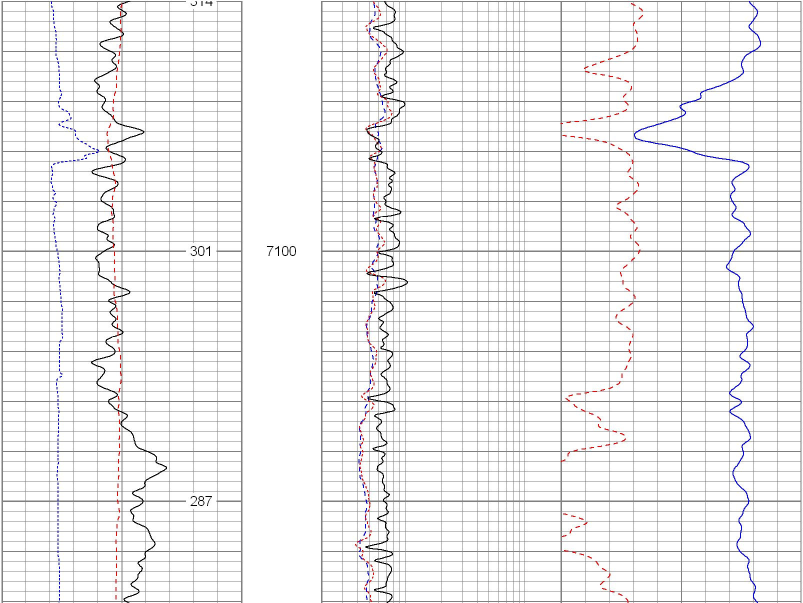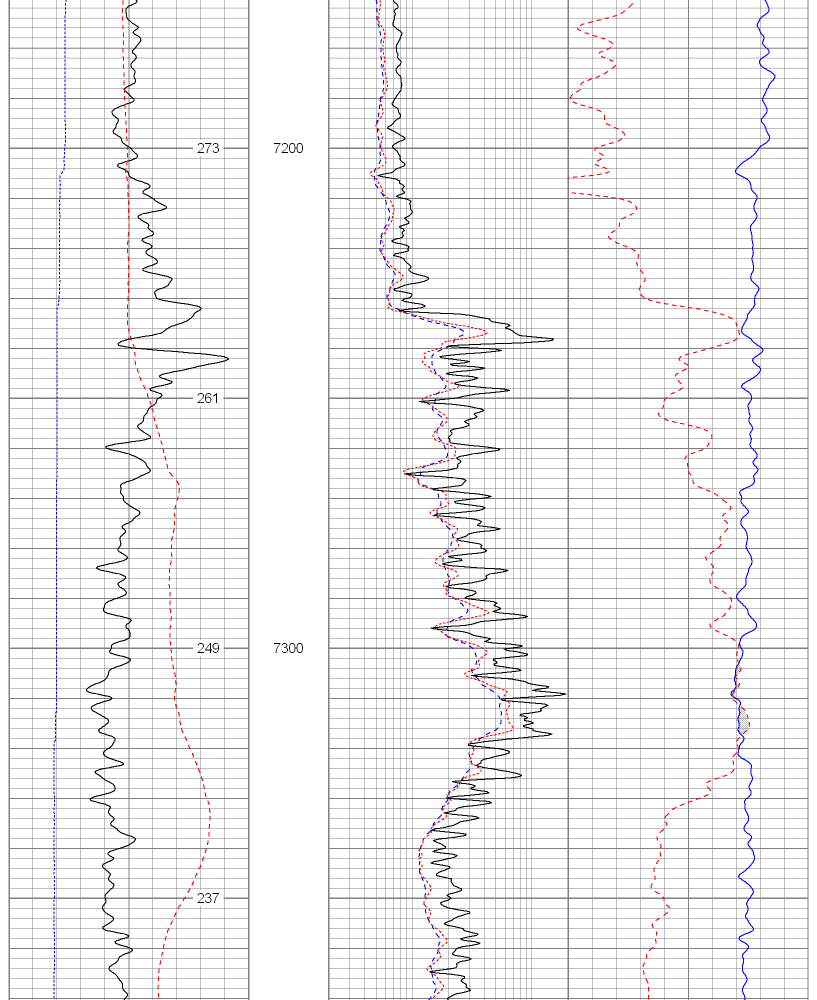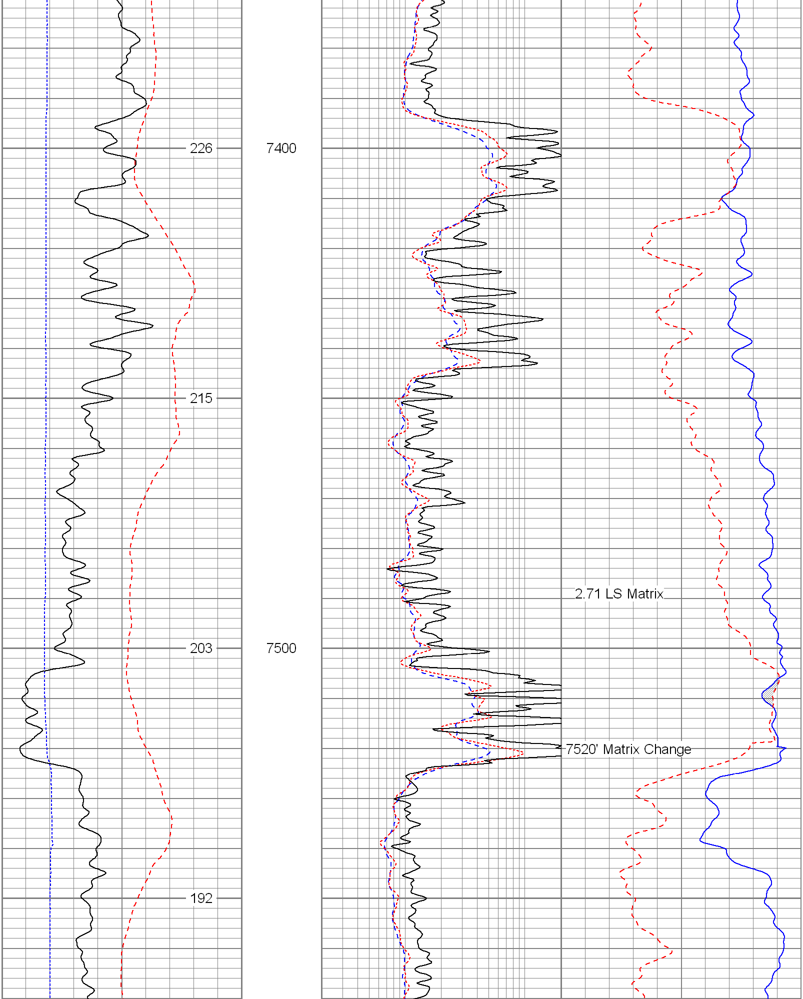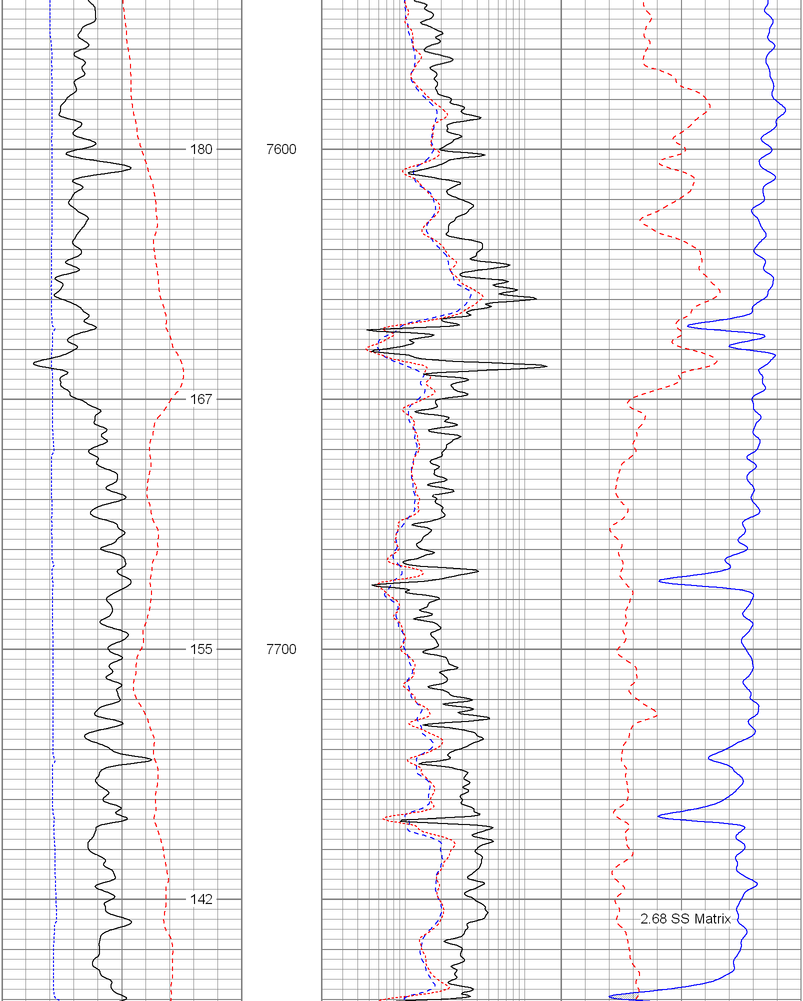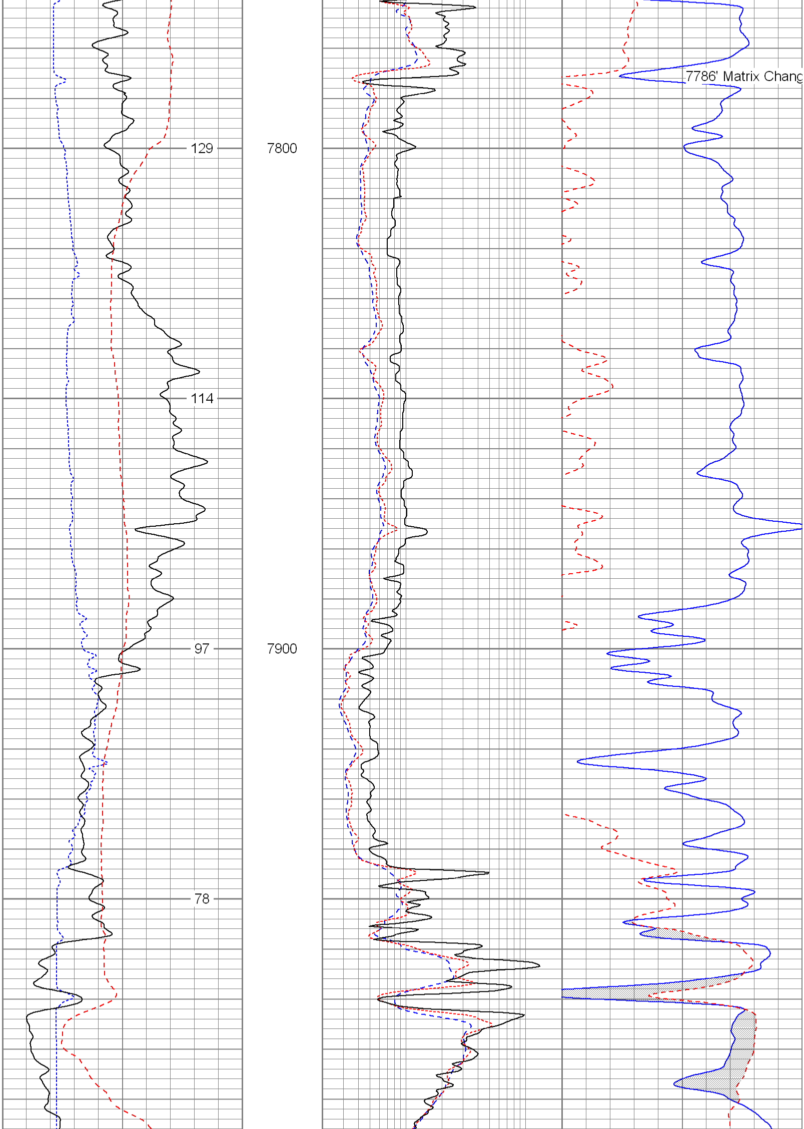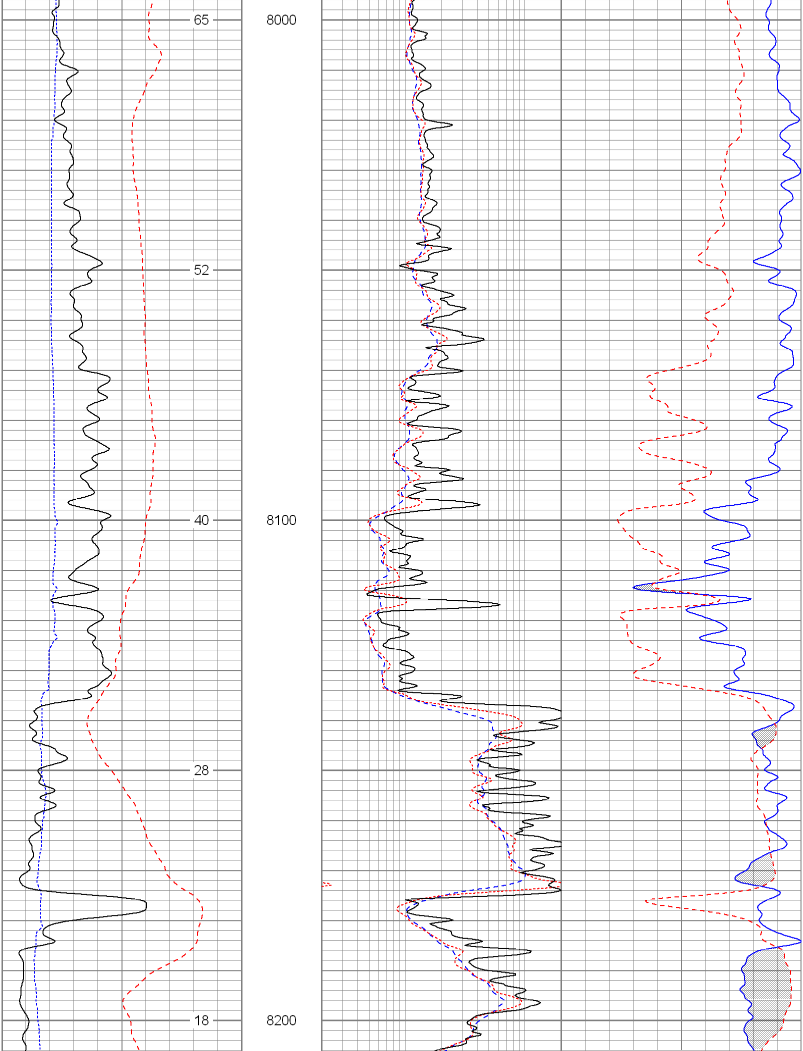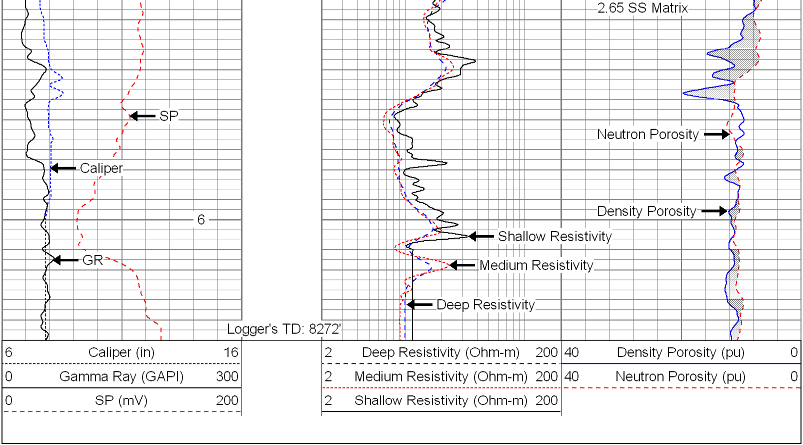| Track 1 | Track 3 | Track 4 |
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