PHOENIX SURVEYS, INC.

COMPENSATED DENSITY
COMPENSATED NEUTRON
DUAL INDUCTION

Company
Well
Field
County
State/Prv

Company EnCana Oil & Gas (USA) Inc
Well Echeverria 4-4-2
Field Wattenberg
County Weld **State/Province** Colorado

Location
SHL: 2314' FSL & 2391' FWL NE SW
BHL: 2550' FSL & 2546' FWL
Sec. 2, Twp. 2N, Rge. 67W

Other Services
None

Permanent Datum	GL	Elevation	4853
Log Measured From	KB		
Drilling Measured From	KB		

Elevation
K.B. 4868
D.F. 4867
G.L. 4853

Date	September 16, 2006		
Run Number	1		
Depth Driller	7982		
Depth Logger	8015		
Bottom Logged Interval	8015		
Top Log Interval	Casing		
Casing Driller	775		
Casing Logger	775		
Bit Size	7-7/8"		
Type Fluid in Hole	Chem Gel		
Density / Viscosity	9.6 / 80		
pH / Fluid Loss	8.0 / 9.2		
Source of Sample	Flowline		
Rm @ Meas. Temp	3.58 @ 75° F		
Rmf @ Meas. Temp	2.70 @ 75° F		
Rmc @ Meas. Temp	4.47 @ 75° F		
Source of Rmf / Rmc	Measure / Calc		
Rm @ BHT	1.16 @ 218° F		
Time Circulation Stopped	1130		
Time Logger on Bottom	2200		
Maximum Recorded Temperature	218° F		
Equipment Number	4400		
Location	Brighton, CO		
Recorded By	Ian Harris		
Witnessed By	John Walsh		

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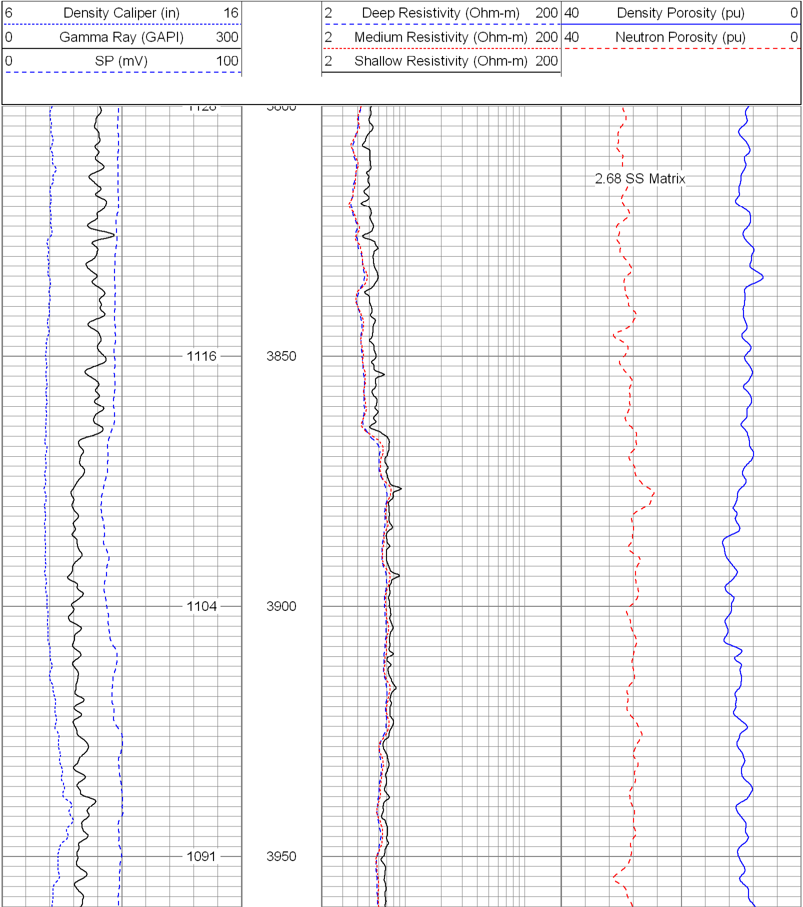
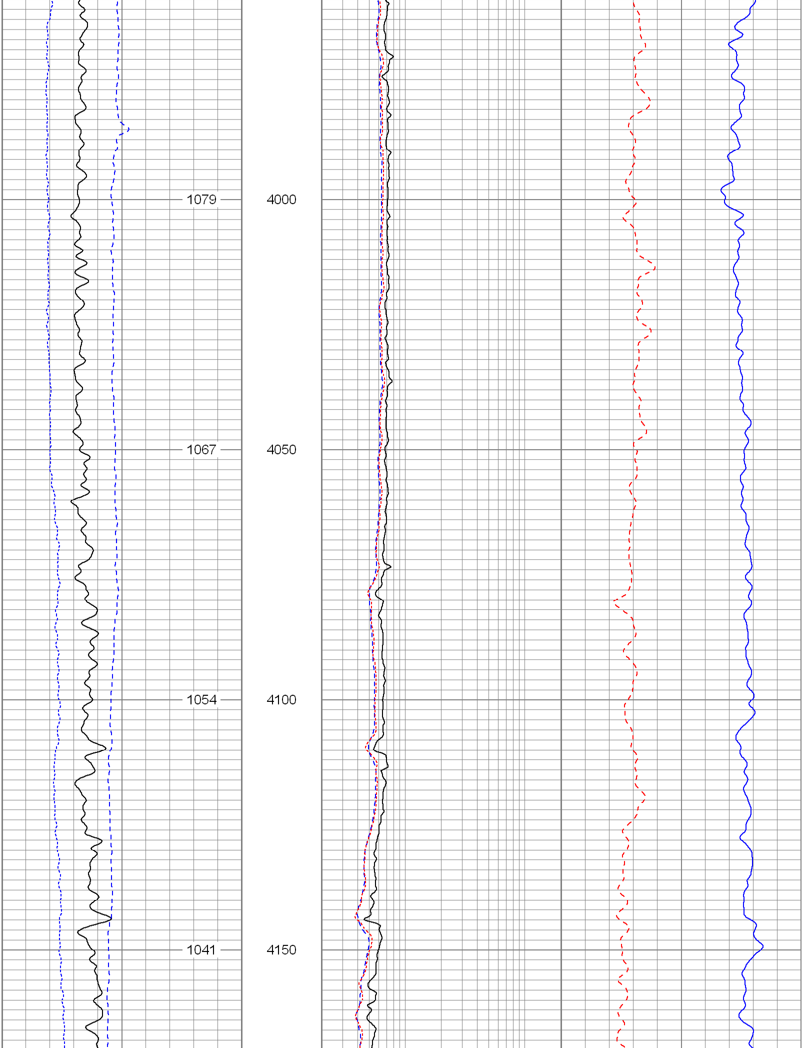
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

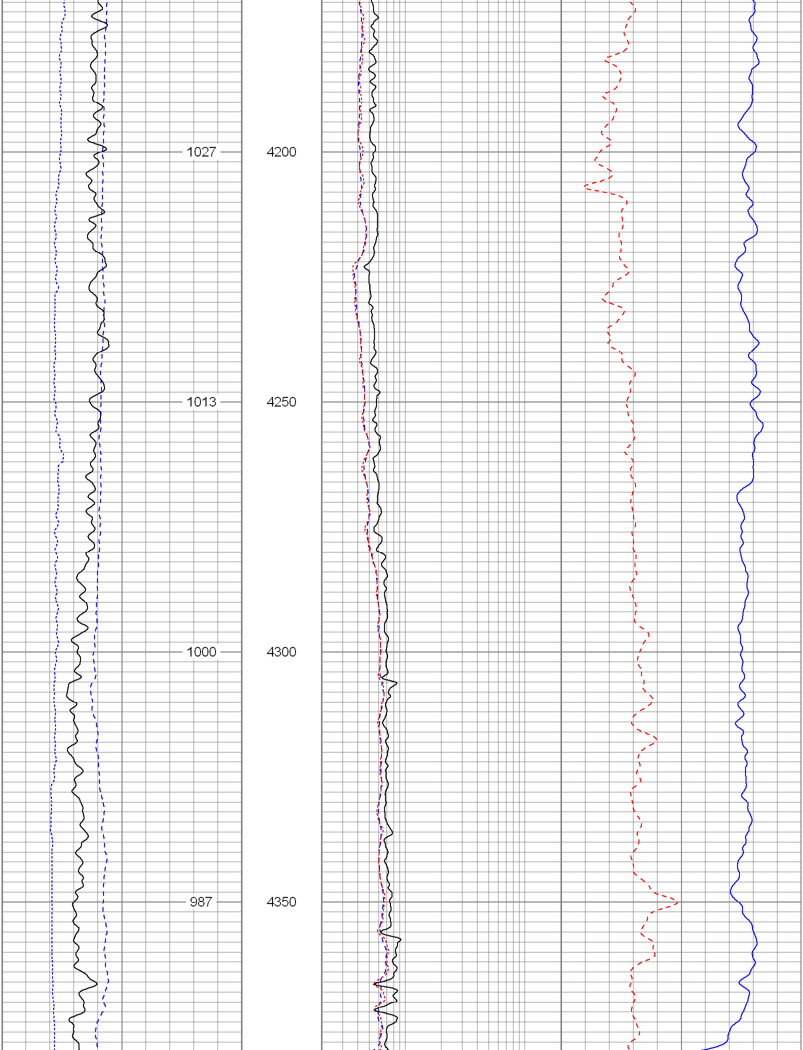
Comments

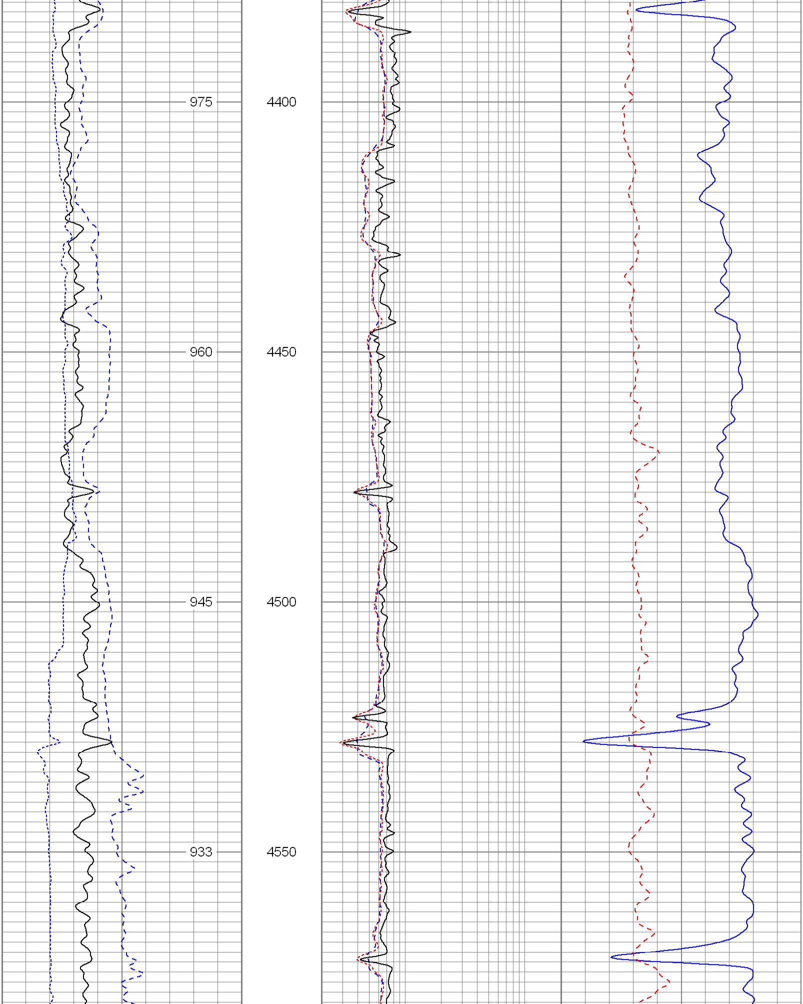
Annular volume calculated for 4-1/2" casing
Patterson UTI Drilling Rig 103
Thank you for using Phoenix Surveys!!
API #: 05-123-24145-00

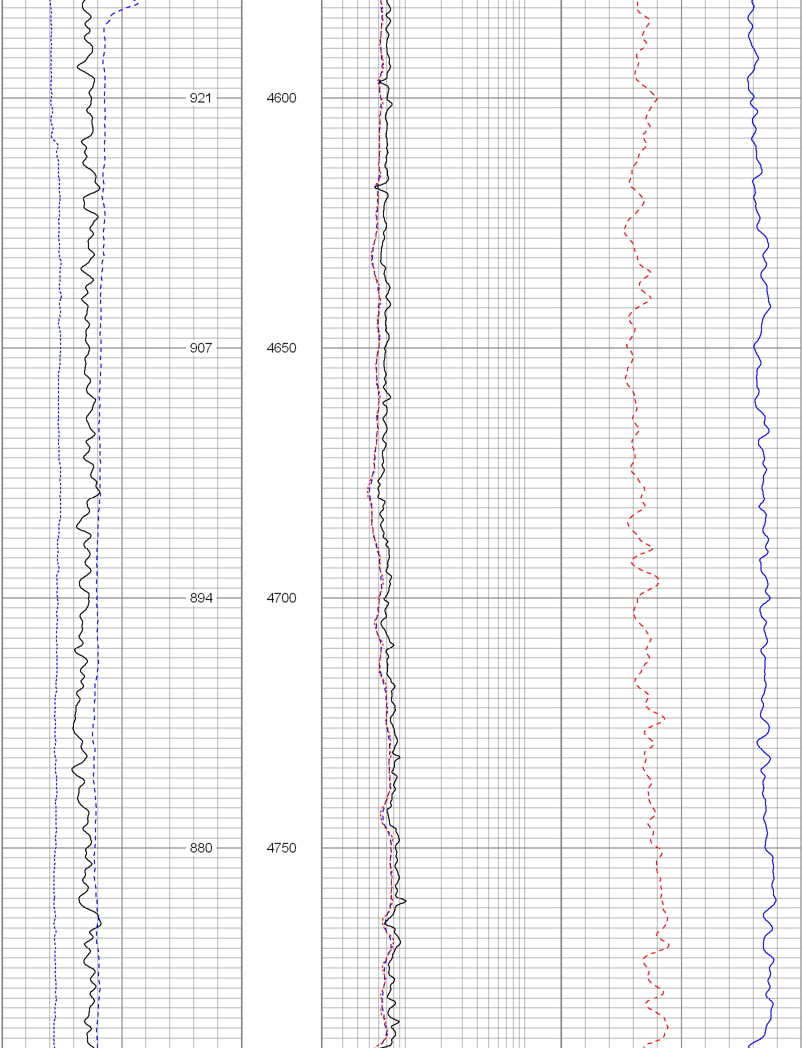
Database File: 6382.db
Dataset Pathname: pass3
Presentation Format: encana1
Dataset Creation: Sat Sep 16 21:43:01 2006 by Log Open-Cased 051020
Charted by: Depth in Feet scaled 1:240

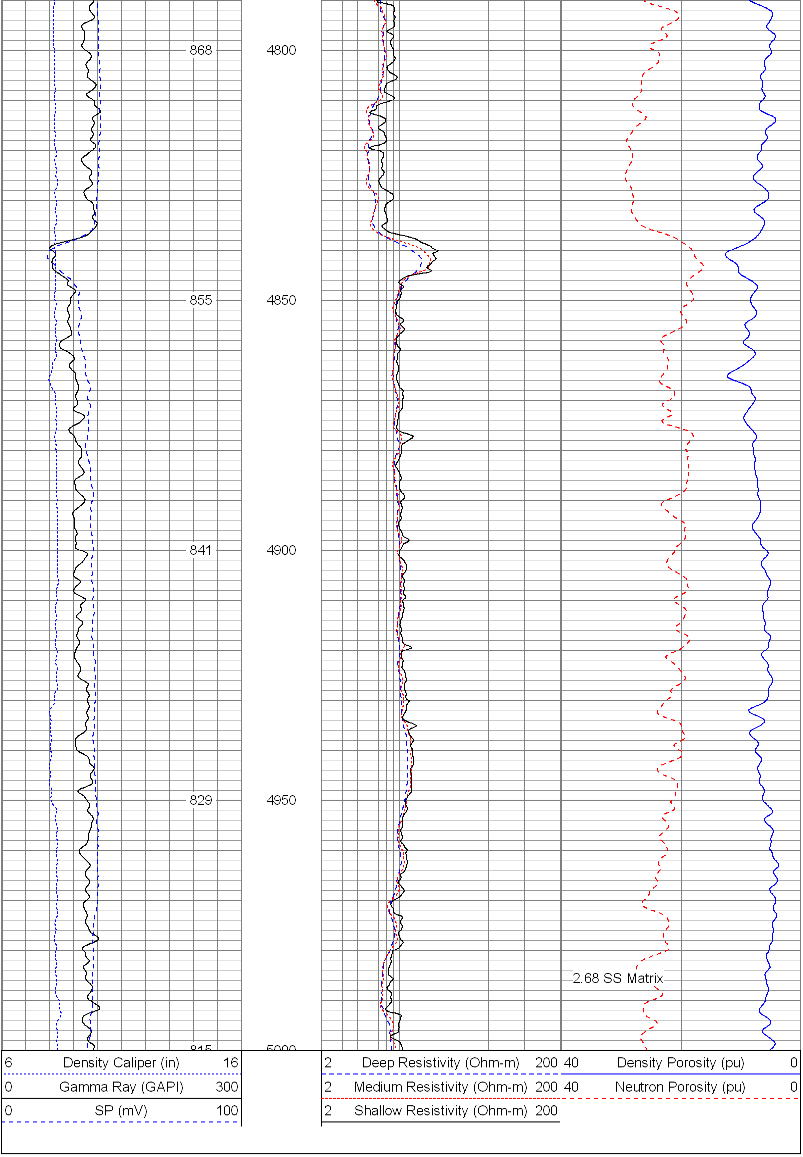












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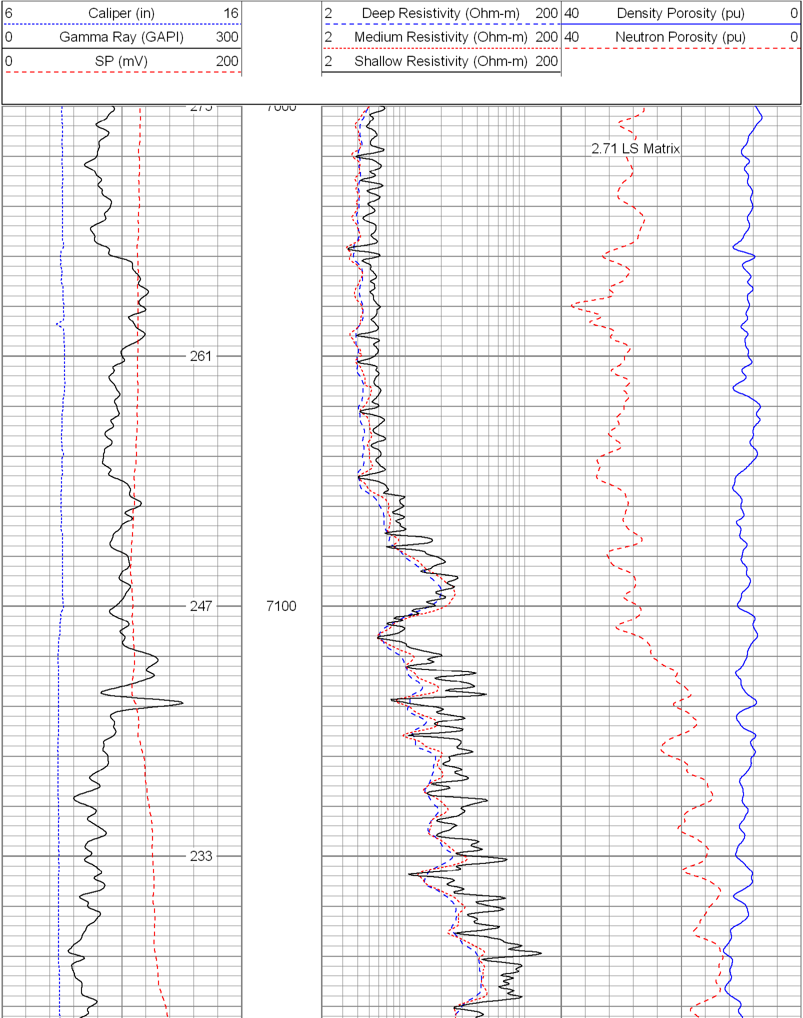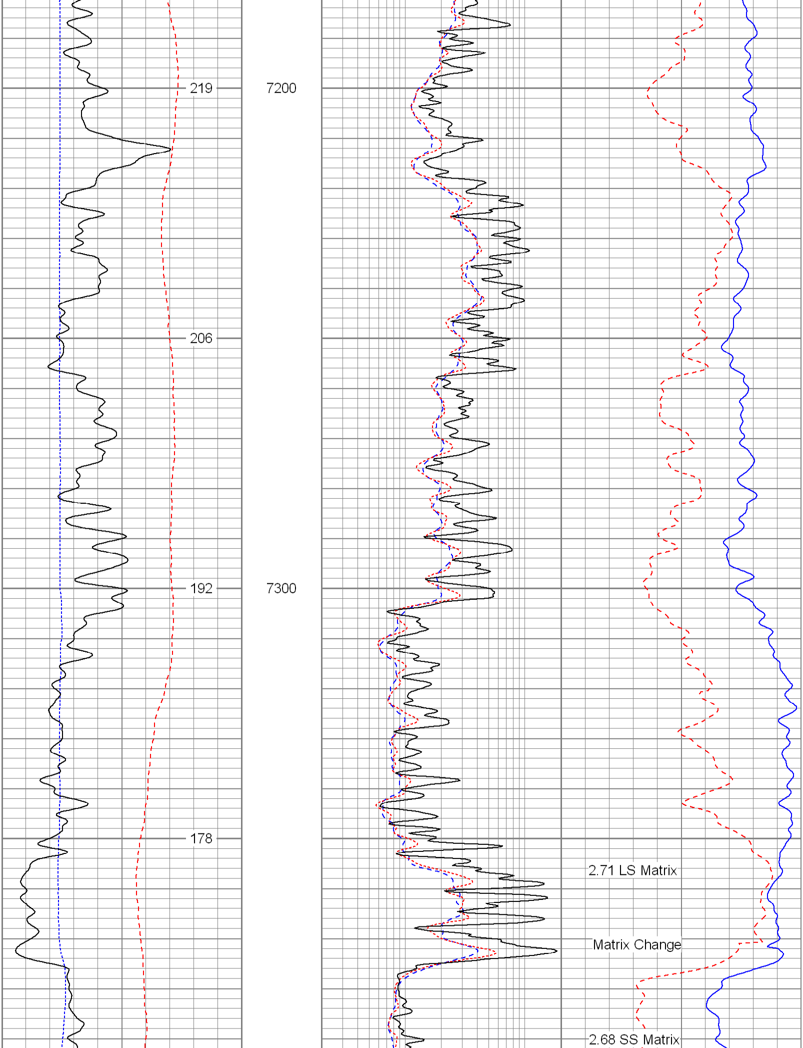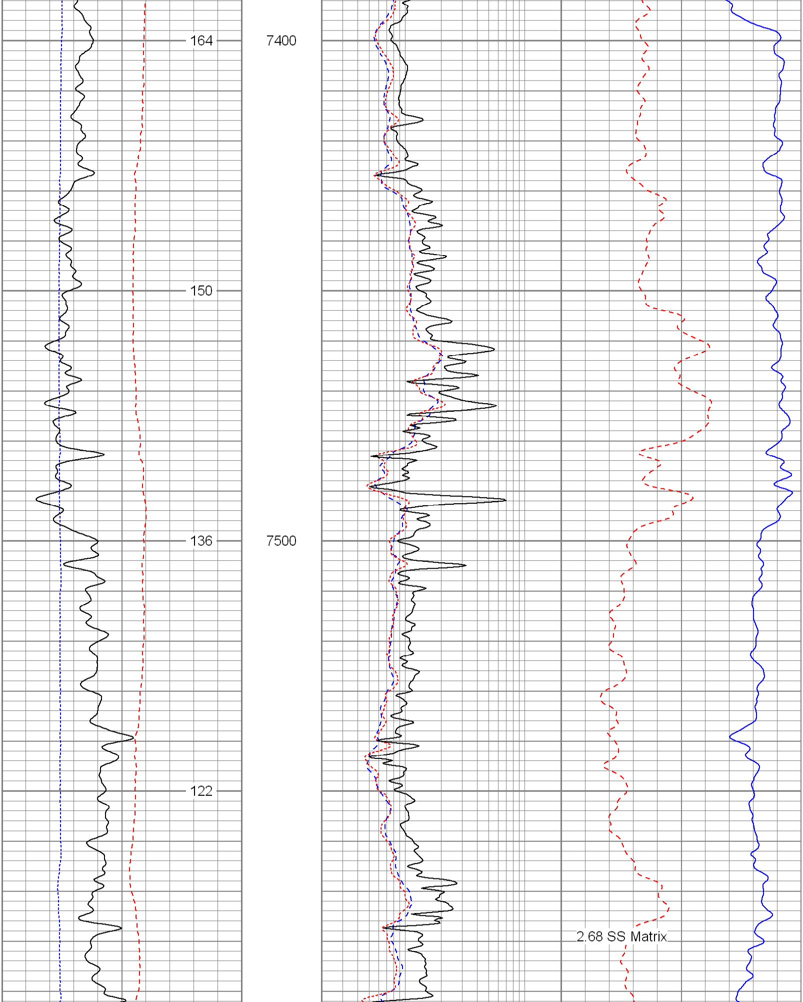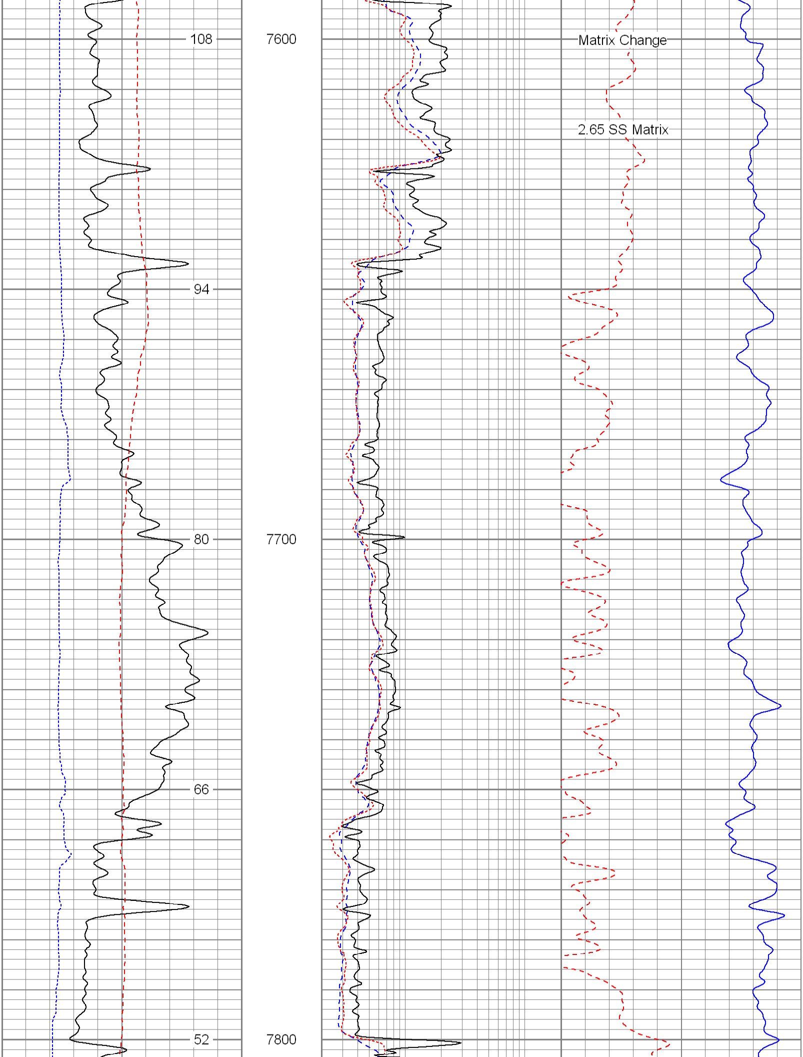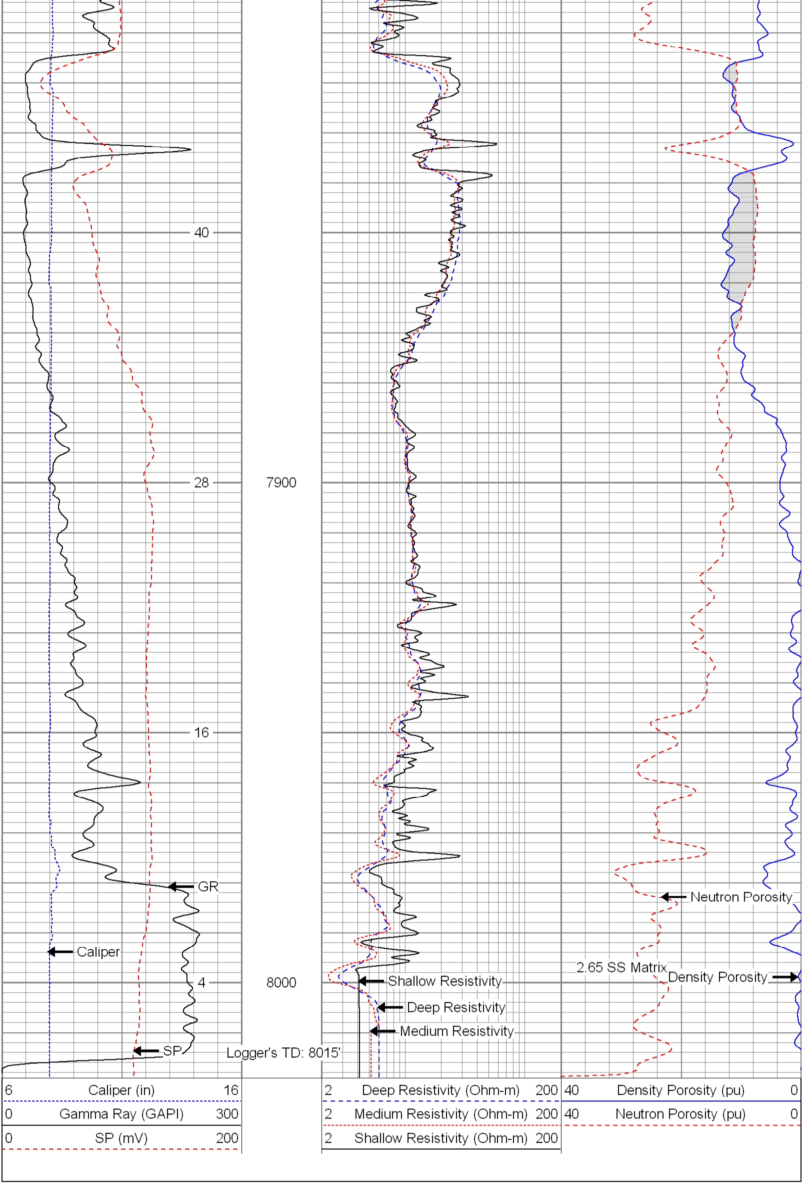
6 Caliper (in) 16
0 Gamma Ray (GAPI) 300
0 SP (mV) 200
2 Deep Resistivity (Ohm-m) 200
2 Medium Resistivity (Ohm-m) 200
2 Shallow Resistivity (Ohm-m) 200
40 Density Porosity (pu) 0
40 Neutron Porosity (pu) 0
2.71 LS Matrix
261
247
7100
233