PSI
PHOENIX SURVEYS, INC.

HIGH RESOLUTION INDUCTION
COMPENSATED DENSITY
COMPENSATED NEUTRON

Company
Well
Field
County
State/Prv

Company Sundance Energy Inc.
Well May Jon 5E #7
Field Wattenberg
County Weld **State/Province** Colorado

Location
SHL: 491' FSL & 633' FWL SW SW
BHL: 1334' FSL & 2595' FWL NE SW
Sec. 5, Twp. 2N, Rge. 68W

Other Services
None

Elevation
K.B. 4944
D.F. 4943
G.L. 4932

Permanent Datum GL Elevation 4932
Log Measured From KB
Drilling Measured From KB

Date	November 13, 2011		
Run Number	1		
Depth Driller	8384		
Depth Logger	8371		
Bottom Logged Interval	8371		
Top Log Interval	Casing		
Casing Driller	809		
Casing Logger	809		
Bit Size	7-7/8"		
Type Fluid in Hole	Chem Gel		
Density / Viscosity	9.7 / 55		
pH / Fluid Loss	7.0 / 10.2		
Source of Sample	Flowline		
Rm @ Meas. Temp	2.96 @ 70 F		
Rmf @ Meas. Temp	2.34 @ 70 F		
Rmc @ Meas. Temp	3.52 @ 70 F		
Source of Rmf / Rmc	Measure / Calc		
Rm @ BHT	0.89 @ 234 F		
Time Circulation Stopped	1045		
Time Logger on Bottom	1645		
Maximum Recorded Temperature	234 F		
Equipment Number	50		
Location	Brighton, CO		
Recorded By	Randy Conley		
Witnessed By	Dean Rogers	Gene Hudson	

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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
Fort Drilling Rig 5
Thank you for using Phoenix Surveys!!
API #: 05-123-34413-00

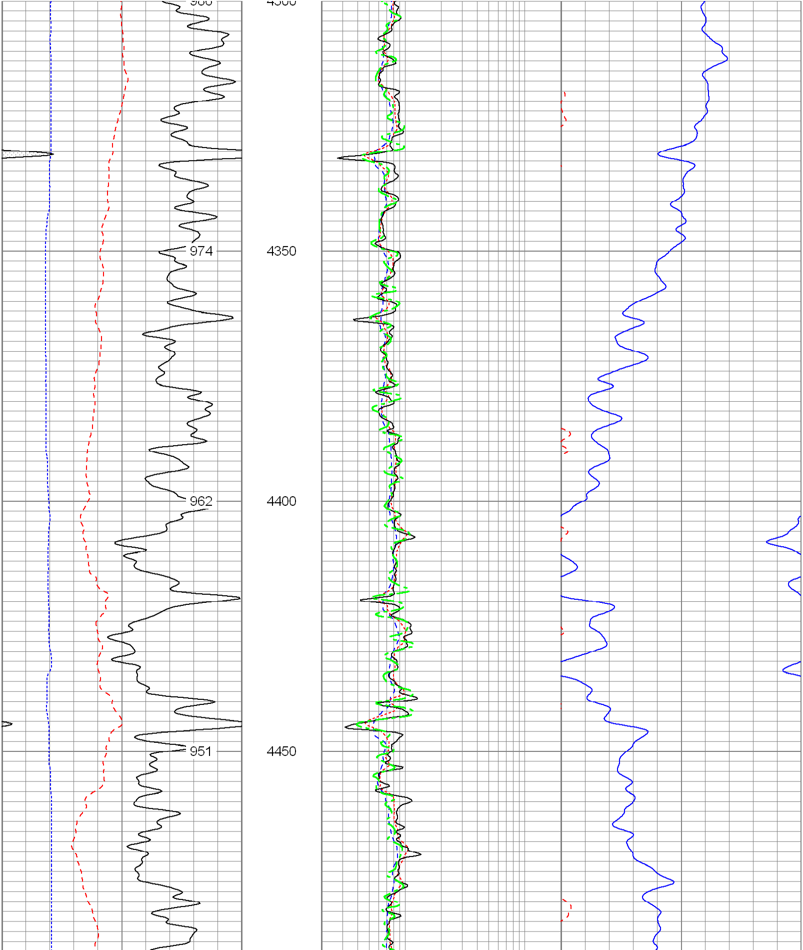
No repeat due to hole conditions.

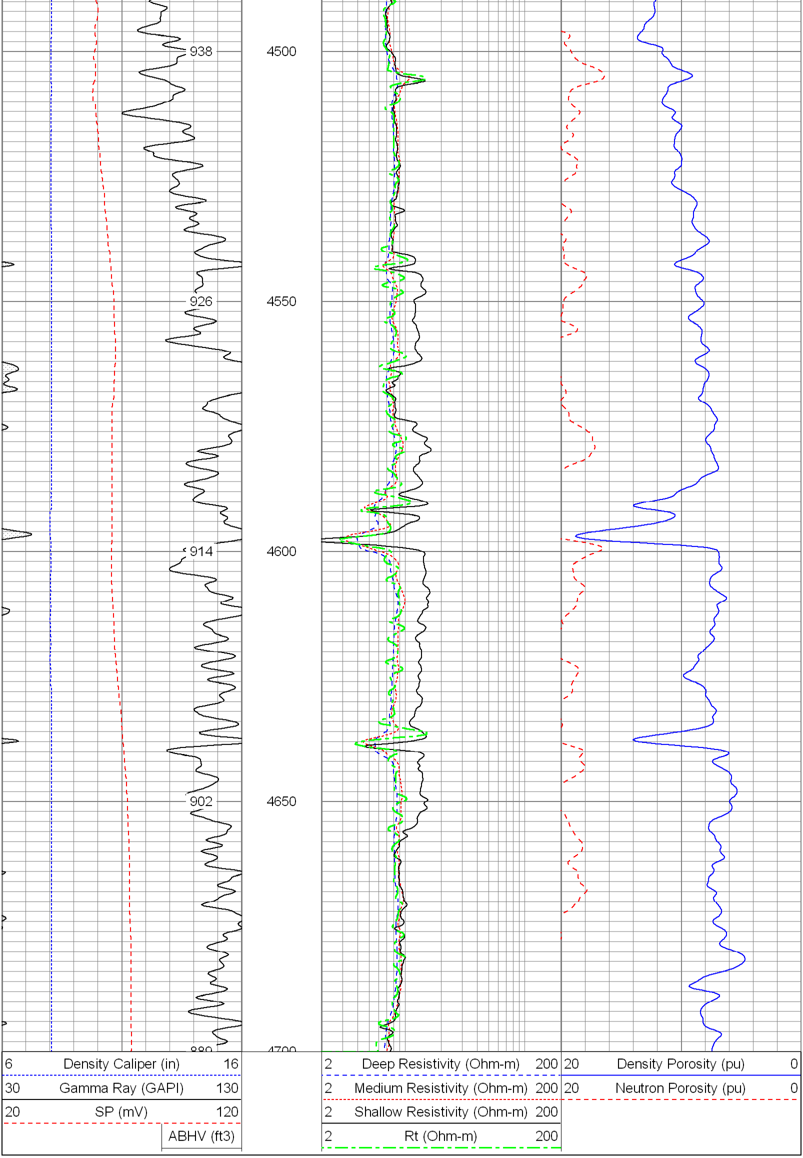
Database File: 12043.db
Dataset Pathname: final
Presentation Format: pdc1
Dataset Creation: Sun Nov 13 17:20:45 2011
Charted by: Depth in Feet scaled 1:240

6 Density Caliper (in) 16
30 Gamma Ray (GAPI) 130
20 SP (mV) 120
ABHV (ft3)

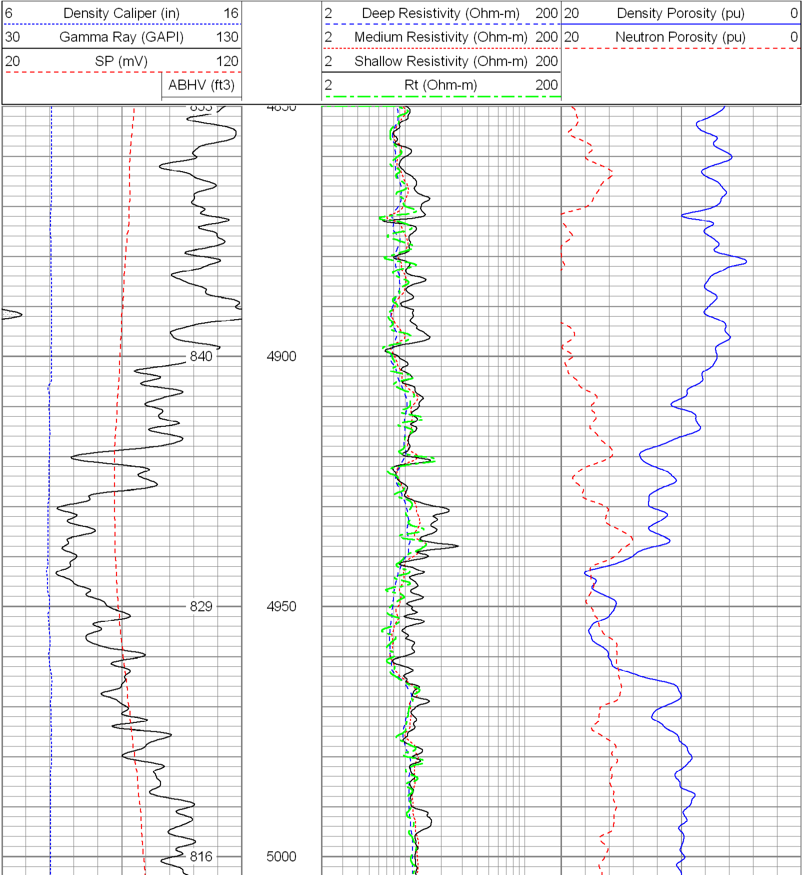
2 Deep Resistivity (Ohm-m) 200
2 Medium Resistivity (Ohm-m) 200
2 Shallow Resistivity (Ohm-m) 200
2 Rt (Ohm-m) 200

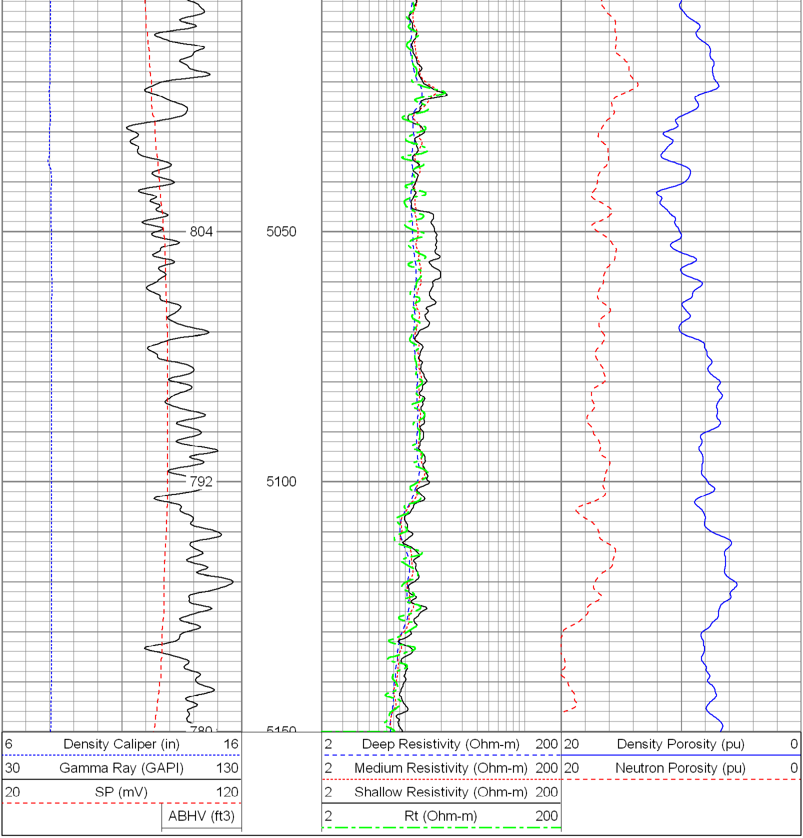
20 Density Porosity (pu) 0
20 Neutron Porosity (pu) 0





Database File:	12043.db
Dataset Pathname:	final
Presentation Format:	pdc1
Dataset Creation:	Sun Nov 13 17:20:45 2011
Charted by:	Depth in Feet scaled 1:240





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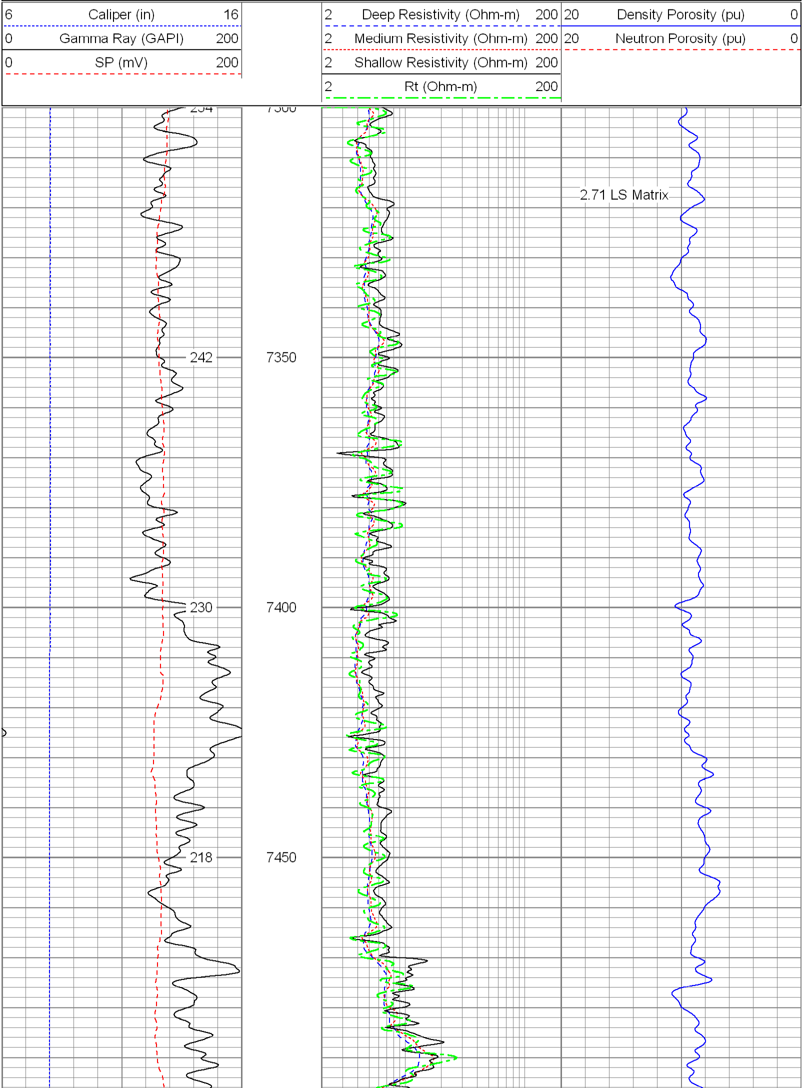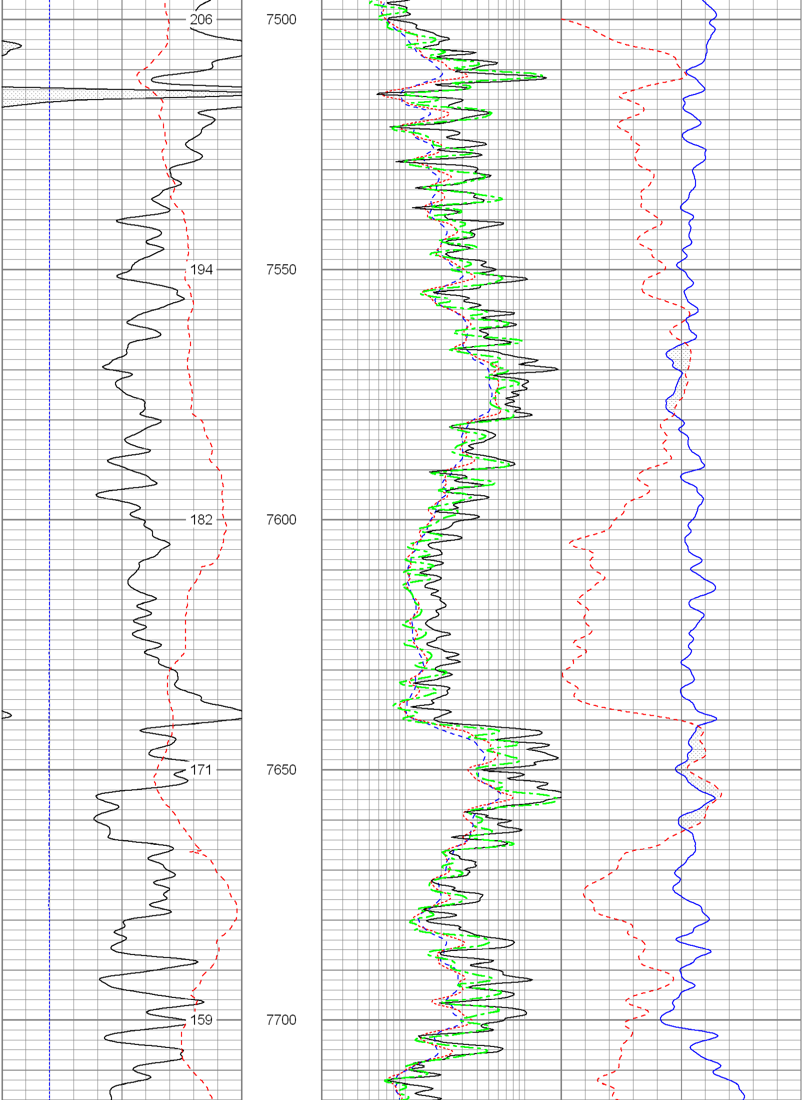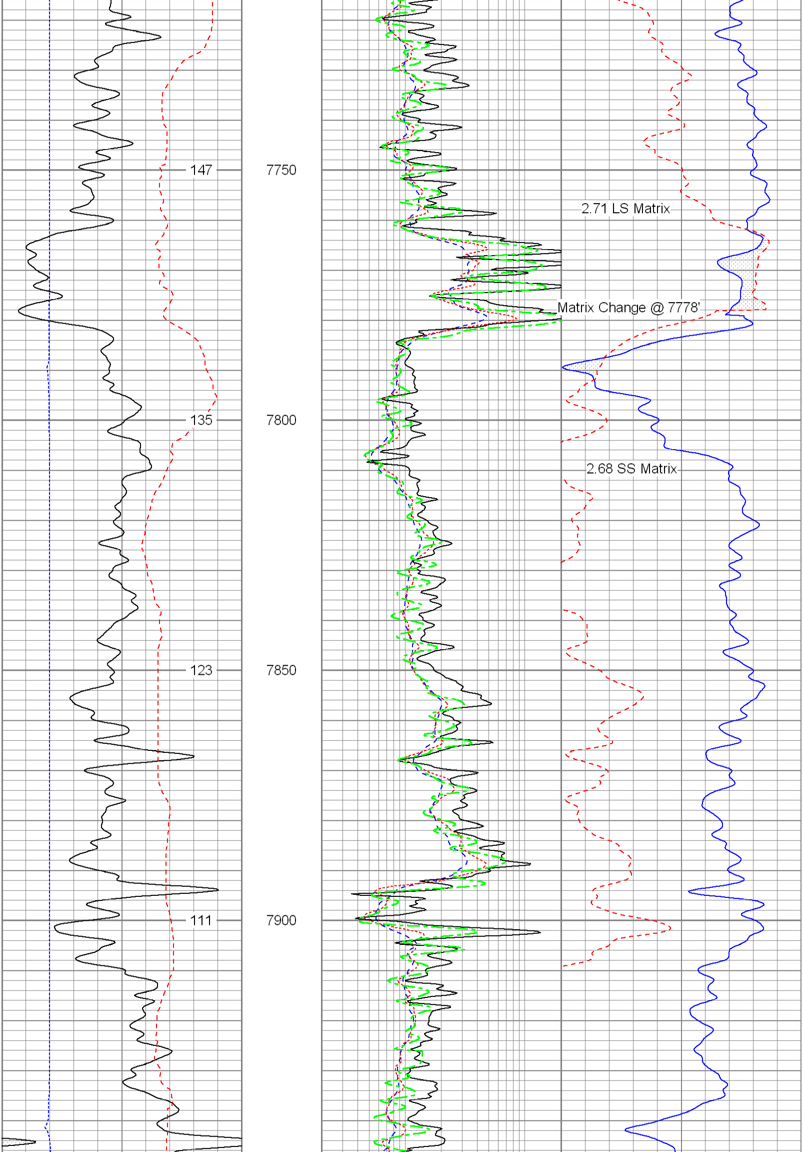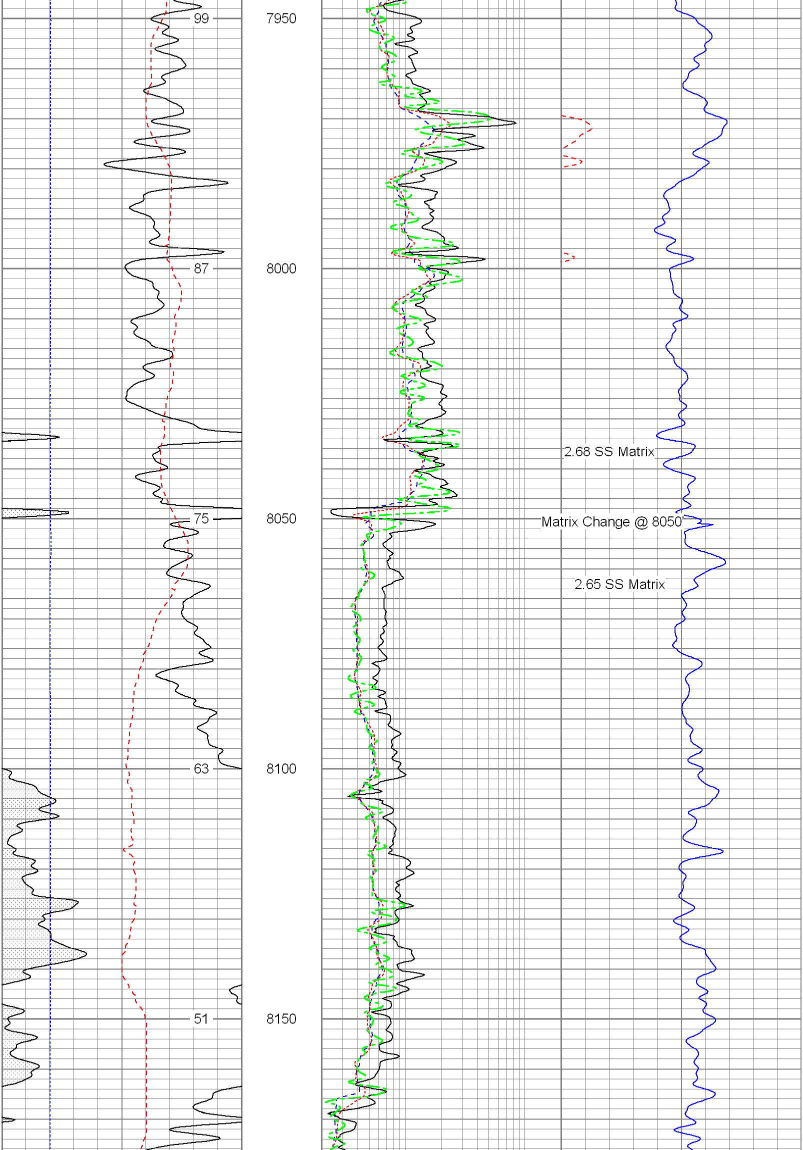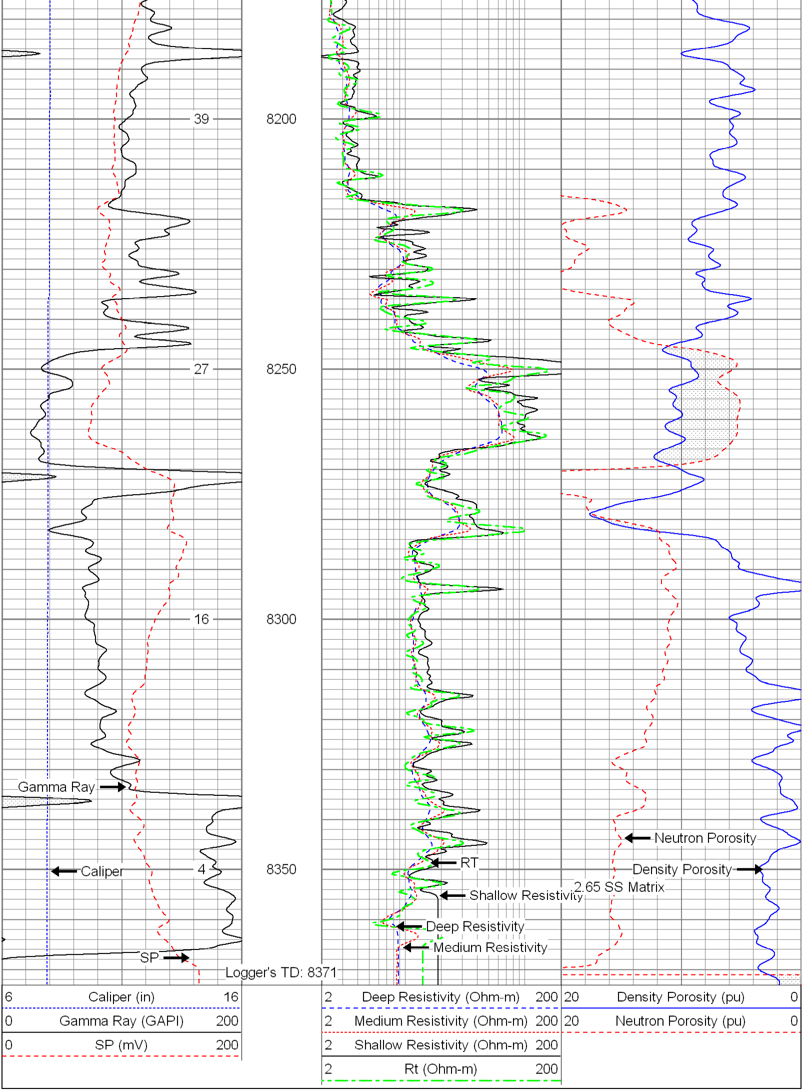
6 Caliper (in) 16
0 Gamma Ray (GAPI) 200
0 SP (mV) 200
2 Deep Resistivity (Ohm-m) 200
2 Medium Resistivity (Ohm-m) 200
2 Shallow Resistivity (Ohm-m) 200
2 Rt (Ohm-m) 200
20 Density Porosity (pu) 0
20 Neutron Porosity (pu) 0
242
7350
230
7400
218
7450
2.71 LS Matrix